DRAFT ENVIRONMENTAL IMPACT REPORT

APPENDICES

1125 O'BRIEN DRIVE PROJECT

PREPARED FOR:

City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

PREPARED BY:

ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

MARCH 2023

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Appendix 1-1

1125 O'Brien Drive Project Initial Study

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Initial Study
1125 O'Brien Drive Project

Prepared by:
ICF

Prepared for:
City of Menlo Park

July 2021

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1125 O'BRIEN DRIVE PROJECT
INITIAL STUDY

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City of Menlo Park
701 Laurel Street
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PREPARED BY:

ICF
201 Mission Street, Suite 1500
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JULY 2021

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San Francisco, CA. Prepared for City of Menlo Park, Menlo Park, CA.

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Acronyms and Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ADA	Americans with Disabilities Act
APN	assessor's parcel number
BART	Bay Area Rapid Transit
Basin Plan	San Francisco Bay Basin (Region 2) Water Quality Control Plan
Bay	San Francisco Bay
Bayfront Park	Bedwell Bayfront Park
BMPs	best management practices
BRA	biological resources assessment
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
City	City of Menlo Park
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
ConnectMenlo	City of Menlo Park General Plan and M-2 Area Zoning Update
CRHR	California Register of Historical Resources
CRHR	California Register of Historical Resources
CSD	City School District
cy	cubic yards
dB	decibel
dBA	A-weighted decibels
DPR	Department of Park and Recreation
EIR	environmental impact report
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESMP	Environmental Site Management Plan
EV	electric vehicle

FAR	floor area ratio
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FTE	full-time equivalent
gsf	gross square feet
HCP	habitat conservation plan
HVAC	heating, ventilation, and air-conditioning
I-280	Interstate 280
in/sec	inch per second
in/sec	inch per second
kW	kilowatt
L_{dn}	day-night level
LEED	Leadership in Energy and Environmental Design
L_{eq}	equivalent sound level
L_{max}	maximum sound level
L_{min}	minimum sound level
LS	Life Sciences
LS-B	Life Science-Bonus
LT	long term
M-2	General Industrial
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
mgy	million gallons per year
min	minimum
MMRP	mitigation monitoring and reporting program
MPFPD	Menlo Park Fire Protection District
MPPD	Menlo Park Police Department
MRZ	Mineral Resource Zone
NAHC	Native American Heritage Commission
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
O	Office
PCE	Peninsula Clean Energy
Peninsula	San Francisco Peninsula
PG&E	Pacific Gas & Electric
ppd	pounds per day
PPV	peak particle velocity

PPV	peak particle velocity
PRC	Public Resources Code
Project	1125 O'Brien Drive Project
Project Sponsor	O'Brien Drive Portfolio, LLC
Qaf	fine-grained alluvium
Qam	medium-grained alluvium
Qm	Bay Mud
Qu	Holocene and Pleistocene alluvial and basin deposits, undivided
R-MU	Residential-Mixed Use
R&D	research and development
Refuge	Don Edwards San Francisco Bay National Wildlife Refuge
RWQCB	Regional Water Quality Control Board
sf	square foot
SFPUC	San Francisco Public Utilities Commission
Shoreway	Shoreway Environmental Center
SR	State Route
SSC	Species of Special Concern
ST	short term
SUHSD	Sequoia Union High School District
SVCW	Silicon Valley Clean Water
SWPPP	stormwater pollution prevention plan
TDM	Transportation Demand Management
TIA	Transportation Impact Assessment
TMDLs	total maximum daily loads
USTs	underground storage tanks
UWMP	Urban Water Management Plan
VEC	vapor encroachment condition
VES	vapor encroachment screening
VMT	vehicle miles traveled
WRA	WRA, Inc.
WSA	Water Supply Assessment
WSCP	Water Shortage Consistency Plan
WTP	water treatment plant
WWTP	wastewater treatment plant

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1. Introduction

Project Overview

O'Brien Drive Portfolio, LLC (Project Sponsor), is proposing to construct an approximately 131,825-gross-square-foot (gsf) building for research-and-development (R&D) uses as well as accessory office uses associated with life sciences, along with a 500-square-foot (sf) chemical storage area, roof terrace, and ground-floor commercial space, as part of the 1125 O'Brien Drive Project (Proposed Project). The Project site, in the existing Menlo Park Labs campus, includes three single-story buildings (located at 1105, 1125, and 1165 O'Brien Drive), totaling approximately 38,911 gsf. The Project Sponsor would demolish the existing buildings and merge the underlying parcels, as well as an adjacent drainage ditch parcel, into one lot, tentatively addressed as 1125 O'Brien Drive; this combined parcel is referred to as Parcel 1 or the Development Lot. In addition, the Project site includes a 1.68-acre parcel adjacent to Parcel 1, which is currently developed with an approximately 20,955 gsf, single-story building at 1 Casey Court, referred to as Parcel 2 or the Accessory Parking Lot. The existing building would be demolished as part of the Proposed Project.

The Proposed Project would add a five-story R&D/office building on Parcel 1. Approximately 249 surface parking stalls would be provided as part of the Proposed Project, with 89 stalls located in a surface parking lot west of the proposed building and an additional 160 parking stalls located on Parcel 2. The Proposed Project represents 71,959 net new gsf of R&D space and 89 net new parking spaces. The roof of the proposed building would have an approximately 6,600 sf roof deck with landscaped areas and seating for use by employees of the Menlo Park Labs campus. The Project site would continue to be accessible from two driveways on O'Brien Drive as well as one on Casey Court. The primary entrance/exit for employees would be at the southwest corner of the Project site. In addition, a secondary driveway would be provided in the northeast portion of the Project site, and a curb cut out would be included at the front of the proposed building on O'Brien Drive. The Project site would also be accessible to bicyclists and pedestrians from planned bicycle lanes and sidewalks along O'Brien Drive. In addition, bicycle and pedestrian connections and linkages are proposed as part of a separate project along the entire length of O'Brien Drive from Willow Road to University Avenue.

The Project site is within the City of Menlo Park (City) General Plan and M-2 Area Zoning Update (ConnectMenlo) study area and, therefore, within the scope of the programmatic ConnectMenlo environmental impact report (EIR). As discussed in more detail below, in accordance with the requirements outlined in Section 15168 of the California Environmental Quality Act (CEQA) Guidelines, this Initial Study has been prepared to disclose the relevant impacts and mitigation measures covered in the ConnectMenlo EIR and discuss whether the Proposed Project is within the parameters of the ConnectMenlo EIR.

Purpose of This Initial Study

This Initial Study has been prepared by the Proposed Project's lead agency, the City, in conformance with the provisions of CEQA and 14 California Code of Regulations, Chapter 3 (CEQA Guidelines). The lead agency is the public agency with principal responsibility for carrying out or approving a project. Environmental checklists, as included in this Initial Study, are to be completed for all projects that are

subject to environmental review under CEQA. The information, analysis, and conclusions contained in the environmental checklist form the basis for deciding whether an EIR, a negative declaration, or a mitigated negative declaration should be prepared. Where only certain topic areas warrant analysis in an EIR, the document is referred to as a Focused EIR.

ConnectMenlo EIR

The Project site is within the ConnectMenlo study area. ConnectMenlo, which updated the City's General Plan Land Use and Circulation Elements and rezoned land in the M-2 Area, now referred to as the Bayfront Area, was approved on November 29, 2016. It serves as the City's comprehensive and long-range guide to land use and infrastructure development. ConnectMenlo's Land Use Element identifies an allowable increase in net new development potential of up to 2.3 million gsf for non-residential uses, up to 4,500 residential units, and up to 400 hotel rooms in the Bayfront Area.

Because the City's General Plan is a long-range planning document, the ConnectMenlo EIR was prepared as a Program EIR, pursuant to CEQA Guidelines Section 15168. Once a Program EIR has been certified, subsequent activities within the program must be evaluated to determine whether additional CEQA review is needed. However, if the Program EIR addresses a program's effects in adequate detail, subsequent activities could be found to be within the Program EIR's scope, and additional environmental review may not be required, unless one of the thresholds for subsequent environmental review is met (CEQA Guidelines Section 15168[c]). When a Program EIR is relied on for subsequent activities, the lead agency must incorporate feasible mitigation measures into subsequent activities as well as the alternatives developed in the Program EIR (CEQA Guidelines Section 15168[c][3]). If a subsequent activity would have effects that are not within the scope of a Program EIR, the lead agency must prepare a new Initial Study, leading to a negative declaration, a mitigated negative declaration, or an EIR (CEQA Guidelines Section 15168[c][1]). Because the Proposed Project's location and development parameters are consistent with ConnectMenlo, the ConnectMenlo Program EIR serves as the environmental analysis for some of the effects of the Proposed Project (i.e., is incorporated by reference pursuant to Sections 15150, 15130, and 15183), whereas those areas identified in this Initial Study as subject to significant effects will receive additional environmental review.

Section 15168(d) of the CEQA Guidelines provides for simplifying the preparation of environmental documents by incorporating by reference analyses and discussions. Where an EIR has been prepared or certified for a program or plan, the environmental review for a later activity consistent with the program or plan should be limited to effects that were not analyzed as significant in the prior EIR or that are susceptible to substantial reduction or avoidance (CEQA Guidelines Section 15152[d]). By tiering from the ConnectMenlo EIR, the environmental analysis for the Proposed Project relies on the ConnectMenlo EIR for the following:

- A discussion of general background and setting information for environmental topic areas,
- Overall growth-related issues,
- Issues that were evaluated in detail in the ConnectMenlo EIR for which there is no significant new information or change in circumstances that would require further analysis,
- Assessment of cumulative impacts, and
- Incorporating mitigation measures adopted by the ConnectMenlo EIR.

This Initial Study has been prepared to evaluate the potential environmental impacts of the Proposed Project and determine what level of additional environmental review is appropriate. In accordance with the requirements outlined in Section 15168 of the CEQA Guidelines, this Initial Study has been prepared to disclose the relevant impacts and mitigation measures covered in the ConnectMenlo EIR and discuss whether the Proposed Project is within the parameters of the ConnectMenlo EIR. Consistent with the 2017 settlement agreement (discussed below) and the findings in this Initial Study, an EIR will be prepared for impacts that need further discussion and/or mitigation beyond that provided in the ConnectMenlo EIR. This is discussed in more detail in Chapter 3, *Environmental Checklist*.

2017 Settlement Agreement

On December 29, 2016, the City of East Palo Alto filed suit to challenge certification of the ConnectMenlo EIR. The City of East Palo Alto alleged that the City of Menlo Park did not comply with CEQA because the EIR underestimated the amount of new employment and failed to adequately analyze the traffic impacts that would result from the development under ConnectMenlo. To resolve litigation, the City of Menlo Park and the City of East Palo Alto entered into a settlement agreement. The key terms of the settlement agreement are as follows:

- *Reciprocal Environmental Review for Future Development Projects*. Menlo Park will prepare an EIR for any project located in an Office (O), Life Science (LS), or Residential Mixed-Use (R-MU) district that (i) exceeds 250,000 net new square feet and requires a use permit, (ii) that proposes bonus-level development, (iii) that proposes a master plan project, or (iv) that may have a significant environmental impact. Menlo Park may, with the exception of housing and traffic, which were the focus of East Palo Alto's challenge, simplify the environmental review for future development projects by incorporating analysis and discussions from the ConnectMenlo EIR, pursuant to CEQA Guidelines Section 15168(d). East Palo Alto will prepare an Initial Study for future development projects located within its city limits to determine the appropriate level of environmental review and will conduct that review, which can be simplified by incorporating by reference analysis and discussions from its general plan update, referred to as Vista 2035.
- *Reciprocal Traffic Studies and Fair-Share Mitigation Fees*. Menlo Park and East Palo Alto will work together to ensure that future development projects' potentially significant traffic impacts on the other jurisdiction will be analyzed and mitigated. Accordingly, a development project in one jurisdiction that has a significant impact on an intersection in the other jurisdiction will be required to pay a fair-share mitigation impact fee to the affected jurisdiction.[1]
- *Reciprocal Study of Multiplier Effect*. When preparation of an EIR is required, as described above, Menlo Park or East Palo Alto, as applicable, will conduct a Housing Needs Assessment, which, to the extent possible, will include an analysis of the multiplier effect on indirect and induced employment by the specific development project and its relationship to the regional housing market and displacement.[2]

[1] Although intersection level-of-service (LOS) impacts are no longer considered environmental impacts under CEQA, a Transportation Impact Assessment (TIA) will be conducted for the Proposed Project. The EIR will use vehicle miles traveled (VMT) as the threshold of significance. An intersection LOS analysis will be provided for informational purposes in the TIA, which will be an appendix to the EIR.

[2] Nothing in the settlement agreement was intended to suggest that the analysis of the multiplier effect for indirect and induced employment is required by CEQA because CEQA studies only environmental impacts, not social or economic impacts. A Housing Needs Assessment is currently being prepared for the Proposed Project, separate from the CEQA process.

Pursuant to the settlement agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case, certain topics have been identified as needing further environmental review. Although noted in this Initial Study, these topics will be analyzed in the EIR.

Project Information

1. **Project Title:**

   1125 O'Brien Drive Project

2. **Lead Agency Name and Address:**

   City of Menlo Park
   Community Development Department
   701 Laurel Street
   Menlo Park, CA 94025

3. **Contact Person and Phone Number:**

   David Hogan, Contract Planner – (650) 330-6702

4. **Project Location:**

   1105, 1135, and 1165 O'Brien Drive and 1 Casey Court, Menlo Park, CA 94025

5. **Project Sponsor's Name and Address:**

   O'Brien Drive Portfolio, LLC
   c/o Tarlton Properties
   1530 O'Brien Drive
   Menlo Park, CA 94025

6. **General Plan Designation:**

   Life Science-Bonus (LS-B)

7. **Description of Project:**

   Please refer to Chapter 2, *Project Description*.

8. **Surrounding Land Uses and Setting:**

   The Project site, located north of US 101 on the Menlo Park Labs campus, comprises a variety of life science and biotech companies. The Project site is bounded by the Hetch Hetchy right-of-way, which is owned by the San Francisco Public Utilities Commission, to the north; O'Brien Drive to the east and south; and a warehouse to the west adjacent to Kelly Court. In addition, Dura-Foam Roofing and a small private school are slightly north of the Project site. Farther north, beyond the campus, are the inactive Dumbarton Rail Corridor and State Route 84. Neighborhoods in East Palo Alto are east and south of the Project site. A Menlo Park neighborhood, Belle Haven, is west of the Project site, across Willow Road.

9. **Other Public Agencies Whose Approval May Be Required (e.g., permits, financing approval, participation agreement), Potential Responsible Agencies, and Trustee Agencies:**

   - Bay Area Air Quality Management District
   - California Department of Transportation
   - California Regional Water Quality Control Board, San Francisco Bay Region/San Mateo Countywide Water Pollution Prevention Program
   - City/County Association of Governments
   - San Mateo County Transportation Authority
   - Menlo Park Fire Protection District
   - San Mateo County Environmental Health Division
   - West Bay Sanitary District
   - Native American Heritage Commission
   - San Francisco Public Utilities Commission

10. **Have California Native American tribes that are traditionally and culturally affiliated with the Project area requested consultation, pursuant to Public Resources Code Section 21080.3.1? If so, has consultation begun?**

    The Native American Heritage Commission (NAHC) was contacted and asked to provide a list of local California Native American tribes with cultural affiliation to the Proposed Project's geographic location in order to determine whether tribal cultural resources are present at the Project site. The NAHC responded on September 20, 2019, stating that a search of the Sacred Lands File identified sensitive areas in the vicinity of the Project site. In addition, the NAHC provided a list of seven Native American contacts.

    On April 20, 2021, letters with details regarding the Proposed Project and a location map were sent by email to all seven individuals mentioned above. The letters explicitly stated that they represented formal notification of a proposed project, as required under CEQA—specifically, Public Resources Code Section 21080.3.1 and Chapter 532 of the Statutes of 2014 (Assembly Bill 52). To date, no responses have been received.

    Please refer to Section V, *Cultural Resources*, and Section XVIII, *Tribal Cultural Resources*, for more details.

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2. Project Description

O'Brien Drive Portfolio, LLC (Project Sponsor), is proposing to construct an approximately 131,825-gross-square-foot (gsf) building for research-and-development (R&D) uses as well as surface parking on two parcels as part of the 1125 O'Brien Drive Project (Proposed Project). The proposed building would be located on a site consisting of three separate legal lots (1105, 1135, and 1165 O'Brien Drive), plus an adjacent lot with a drainage ditch, that would be merged into one lot (Parcel 1 or the Development Lot). In addition, surface parking for the building would be provided on the adjacent lot at 1 Casey Court (Parcel 2 or Accessory Parking Lot). Parcel 1, which is 2.44 acres and part of the Menlo Park Labs campus, is currently developed with three single-story buildings totaling approximately 38,911 gsf. Parcel 2 is 1.68 acres and currently developed with an approximately 20,955 gsf, single-story building that would be demolished as part of the Proposed Project. In total, the Project site is 4.12 acres. The Proposed Project represents net new 71,959 sf of R&D space and 89 net new parking spaces.

The Proposed Sponsor would demolish the existing buildings and construct a new 131,825 gsf, five-story building that would include R&D uses; office uses associated with the primary R&D uses; a 500-square-foot (sf) chemical storage area, also associated with the primary R&D uses; and ground-floor commercial space. The roof of the building would have a 4,400 sf paved deck with seating areas and 2,200 sf of landscaping, for a total area of approximately 6,600 sf. The exterior of the Development Lot would feature an entry plaza, a shuttle stop, bioretention areas, and two driveways from O'Brien Drive. The Proposed Project would provide a total of 249 parking stalls, with approximately 89 stalls in a surface accessory parking lot west of the building and an additional 160 parking stalls on Parcel 2.

Project Location and Setting

Project Location

The Project site is north of US 101 in the city of Menlo Park (as shown in Figure 2-1). The site is bounded by the Hetch Hetchy right of way, which is owned by the San Francisco Public Utilities Commission, to the north; O'Brien Drive to the east and south; and a warehouse to the west adjacent to Kelly Court. In addition, Dura-Foam Roofing and Wund3rSCHOOL/Open Mind School, a small private school, are north and east of the Project site on O'Brien Drive. Farther to the north, beyond the campus, are the inactive Dumbarton Rail Corridor, State Route (SR) 84, tidal mudflats and marshes along San Francisco Bay (Bay), the Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), and Ravenswood Slough. Farther to the east (across University Avenue) and south (beyond O'Brien Drive) are the neighborhoods of East Palo Alto. Included in these neighborhoods, the closest of which is 300 feet from the Project site, are mainly single-family residences, along with multi-family residential buildings, neighborhood-serving retail, Cesar Chavez Elementary School, the 4 Corners Civic Hub (including the East Palo Alto Library, city hall, and post office), Costaño School and San Francisco 49ers Academy, and Jack Farrell Park.

The Belle Haven neighborhood of Menlo Park is west of Willow Road, approximately 0.25 mile from the Project site. The Belle Haven neighborhood features a mix of uses, including churches, Menlo Park Fire Station No. 77, single-family residences, multi-family residential buildings, and institutional buildings. A neighborhood-serving retail center is located at the corner of Hamilton Avenue and

Willow Road. The Belle Haven neighborhood's institutional and park uses include Beechwood School, Belle Haven Elementary School, the Belle Haven Pool, Belle Haven Youth Center, Onetta Harris Community Center, Menlo Park Senior Center, the Boys and Girls Club, Hamilton Park, Karl E. Clark Park, the Belle Haven Community Garden, and Kelly Park. The Onetta Harris Community Center and Menlo Park Senior Center are proposed to be redeveloped into a new multi-generational facility that will incorporate the current Onetta Harris Community Center, Menlo Park Senior Center, Belle Haven Youth Center (child care), Belle Haven Pool, and a branch library.

Regional highways that provide access to the Project site include US 101, approximately 0.5 mile to the south, and SR 84, which is across the Dumbarton Rail Corridor and to the north. The Menlo Park Caltrain station is approximately 2.3 miles southwest of the Project site; the Palo Alto Caltrain station is approximately 2.4 miles south of the Project site, providing weekday service from San Francisco to Gilroy and weekend service from San Francisco to San José. Existing bus routes serve Newbridge Street and Bay Road south of the Project site and Willow Road west of the Project site.

Project Site Setting

The Menlo Park Labs campus is home to a variety of life science and biotech companies. The entire Menlo Park Labs campus, with approximately 1.7 million gsf of space within its buildings, includes landscaping, surface parking lots, onsite food services, and recreational facilities for tenants.[3] Transportation is provided for tenants throughout the campus by Menlo Park Rides, which offers bike-share, shuttle, and car-share services as well as electric-vehicle (EV) charging stations. Shuttle services are provided to/from San Francisco, the Union City Bay Area Rapid Transit (BART) station, the Millbrae BART/Caltrain station, and the Palo Alto Caltrain station.[4]

The Development Lot (Parcel 1) includes the existing buildings at 1105, 1135, and 1165 O'Brien Drive (Table 2-1). The three single-story buildings, with a maximum height of 20 feet, are located on two properties (assessor's parcel number [APN] 055-433-320 and APN 055-433-330). An adjacent property to the west (APN 055-433-350) with an approximately 20-foot-wide drainage ditch that runs from storm drains in East Palo Alto is also part of the Development Lot. In total, the Development Lot has a lot area of 2.44 acres (106,355 sf). Two of the existing office/R&D buildings total approximately 26,911 gsf; the third existing office/warehouse building totals approximately 12,000 gsf, resulting in a total existing floor area ratio (FAR) of approximately 37 percent across the three buildings. The buildings are surrounded by surface parking lots with 98 uncovered stalls. Minimal decorative landscaping is included at the front entries to the buildings and along the O'Brien Drive frontage. In addition, the Proposed Project includes development of a second parcel (Accessory Parking Lot or Parcel 2) located at 1 Casey Court (APN 055-433-180). This parcel would be used for surface parking. In total, the Accessory Parking Lot has an area of approximately 1.68 acres (73,000 sf). The existing office/warehouse building on the parcel totals approximately 20,955 gsf and has a FAR of approximately 29 percent and a height of approximately 19.2 feet. The Accessory Parking Lot currently has onsite surface parking with 44 uncovered stalls. Minimal landscaping exists on the property.

[3] Tarlton Properties. 2021. *Menlo Park Labs – About*. Available: https://tarlton.com/properties. Accessed: April 29, 2021.

[4] Tarlton Properties. 2021. *Menlo Park Rides*. Available: https://www.menloparkrides.com/. Accessed: July 22, 2019.

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Figure 2-1
Project Location
1125 O'Brien Drive Project

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Table 2-1. Existing Buildings at the Project Site

Project Site	Use	Date Constructed	Building Area
Development Lot/Parcel 1			
1105 O'Brien Drive	Office/Warehouse	**1962**	12,000 gsf
1135 O'Brien Drive	Office/R&D	**1963**	16,835 gsf
1165 O'Brien Drive	Office/R&D	**1960–1965**	10,076 gsf
Accessory Parking Lot/Parcel 2			
1 Casey Court	Office/Warehouse	**1974-1981**	20,955 gsf

Source: Tarlton Properties and DES Architects + Engineers, 2020.

The existing Project site has approximately 91 employees at Parcel 1[5] and approximately 52 employees at Parcel 2,[6] a total of 143 employees.

Zoning

The Project site was historically zoned General Industrial (M-2), which permitted office and general industrial uses, such as warehousing, manufacturing, printing, and assembling. In 2016, the Project site's zoning was changed to Life Science, Bonus (LS-B) as part of the City of Menlo Park (City) General Plan and M-2 Area Zoning Update (referred to as ConnectMenlo). The updated zoning created three new zoning districts (Office [O], Residential-Mixed Use [R-MU], and Life Sciences [LS]) and established standards for new projects, including Transportation Demand Management (TDM) requirements and restrictions regarding height, density, land use, sustainability, circulation, and open space. The base-level zoning standards allow a FAR of up to 55 percent for life science uses and a height of up to 35 feet. However, the updated zoning establishes bonus-level standards, with a FAR of up to 125 percent for life science uses and an additional FAR of 10 percent for commercial uses, and a maximum height of up to 110 feet, in exchange for the provision of community amenities, which are selected from the list of potential options identified through community outreach and adopted by resolution of the Menlo Park City Council.

Project Objectives

This Initial Study addresses the physical impacts of the Proposed Project, as required by the California Environmental Quality Act (CEQA). The Project Sponsor and City have identified the following objectives, which are relevant to the physical impacts considered in this document:

- To build a new cutting-edge life science building that will cater to the Bay Area and Stanford entrepreneurial community, as well as life sciences companies both regionally and nationally.
- To develop an environmentally sustainable, high-quality aesthetic facility with the flexibility to accommodate a single life science tenant or meet the needs of multiple tenants.

[5] Based on the Project Sponsor's estimate of one employee per 400 gsf for the 26,911 gsf of R&D space at 1135 O'Brien Drive and 1165 O'Brien Drive plus one employee per 400 gsf for the 1,750 gsf of R&D space and one employee per 500 gsf for the 10,250 gsf of warehouse space at 1105 O'Brien Drive.

[6] Based on the Project Sponsor's estimate of one employee per 500 gsf for the 20,955 gsf of warehouse space and 2019 California Building Code data for occupant loads.

- To create a project that grows a broad socioeconomic base of jobs as well as a business-to-business tax base for the City of Menlo Park.
- To develop space that will accommodate life science employees and jobs in the new Life Sciences district.
- To provide community amenities for surrounding neighborhoods consistent with ConnectMenlo goals and policies.
- To achieve Leadership in Energy and Environmental Design (LEED) Gold certification or equivalent.

Project Characteristics

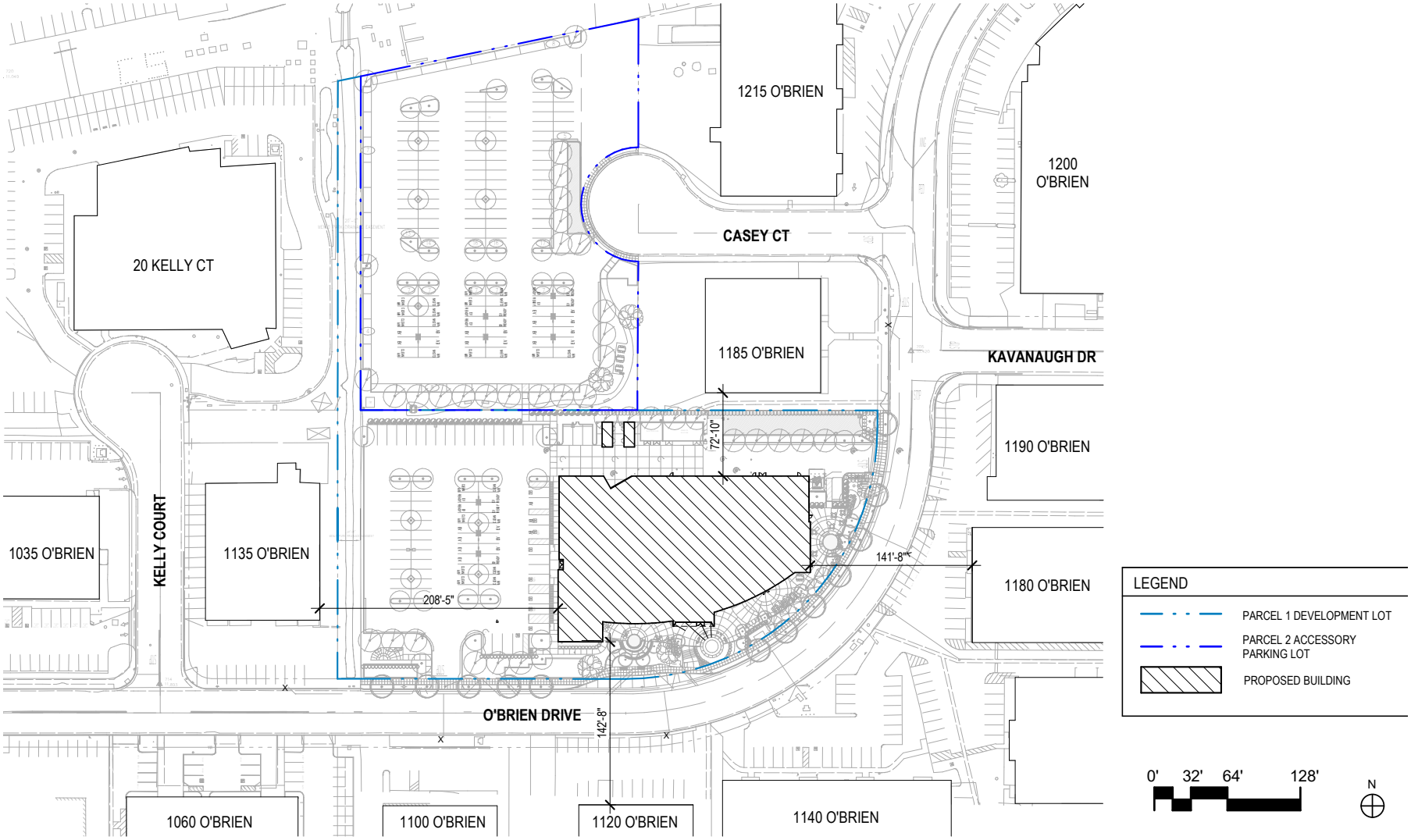
Land Use and Zoning

The Project Sponsor would construct an approximately 131,825 gsf building on the 2.44-acre Development Lot under the new zoning and density bonus standards. The building would include R&D space for a speculative tenant and a café. Figure 2-2 depicts the proposed site plan. As mentioned above, the Project site was rezoned LS-B in 2016 through the ConnectMenlo process. At the base level, the average height and maximum height are 35 feet; the maximum FAR is 55 percent. At the bonus level, the zoning ordinance allows a FAR of up to 125 percent (plus 10 percent for commercial use) and a maximum height of 110 feet in exchange for community benefits. The Proposed Project would have a combined FAR of 125 percent; the maximum height of the proposed building would be approximately 87 feet. The average building height would be 59.9 feet. Therefore, the Proposed Project would require the Project Sponsor to provide community benefits in exchange for bonus-level development. Table 2-2, below, compares the allowed development under LS zoning for both the base level and bonus level as well as development proposed under the Proposed Project.

Proposed Development

The Proposed Project would involve demolition of four buildings and construction of a 131,825 gsf R&D building, which would be designed with the flexibility to accommodate a single R&D/life science tenant or meet the needs of multiple tenants. The building would be oriented in an east–west direction, with the southern frontage along O'Brien Drive being the front façade. The entry lobby, with a 2,659 gsf "grab and go" café, would be on the ground floor, at the center of the south elevation. In addition, a 500 sf chemical storage area would be provided north of the R&D building, in the truck dock/loading area. The main lobby and the first floor would be more than 2 feet above the base flood elevation, as required by the LS zoning district. No basement would be constructed.

To the west of the R&D building would be 89 surface parking stalls, along with access to an additional 160 surface parking stalls on the adjacent Accessory Parking Lot. Access to parking would be provided from O'Brien Drive via a driveway in the southwest corner of the Project site and from Casey Court in the eastern portion of the parcel. Up to 249 surface stalls would be provided as a part of the Proposed Project. A sidewalk would connect the two parking lots.



Source: Tarlton, 2021.

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Figure 2-2
Proposed Site Plan
1125 O'Brien Drive Project

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Table 2-2. Allowed and Proposed Development at the Project Site

	LS Zoning Requirements (Base Level)	LS Zoning Requirements (Bonus Level)	Proposed Development
Site Area	25,000 sf (minimum [min.]) 100 feet x 100 feet (min)	25,000 sf (minimum [min.]) 100 feet x 100 feet (min)	106,358 sf (Lot 1) 73,180 sf (Lot 2) 179,538 (Total)
Floor Area Ratio	55% (+10% commercial)	125% (+10% commercial)	124% (131,825 sf)[a]
Maximum Height[b]	35 feet (+10 feet, flood zone)	110 feet (+10 feet, flood zone)	100.75 feet[c]
Average Height[b,d]	35 feet (+10 feet, flood zone)	67.5 feet (+10 feet, flood zone)	60.58 feet
Open Space[e]	35,908 sf min (20% of total)	35,908 sf min (20% of total)	39,306 sf (21.8% of total)
Public Open Space[f]	17,954 sf min (10% of total)	17,954 sf min (10% of total)	19,399 sf (10.8% of total)

Source: Tarlton Properties and DES Architects + Engineers, 2021.

Notes:

a. Although the building site includes Parcels 1 and 2, the FAR calculated here for the development uses Parcel 1. No structures would be located on Parcel 2. However, Parcel 2 would include 11,500 sf of open space and 4,780 sf of public open space; these numbers are included in the open space totals for the Proposed Project.

b. Properties within the flood zone or subject to flooding and sea-level rise are allowed a 10-foot increase in average height and maximum height.

c. Does not include parapet or mechanical equipment.

d. Height is defined as average height of all buildings on one site where a maximum height cannot be exceeded.

e. Open space calculations are based on the square footage of the Project site and not on the new building area.

f. Public open space area is also included in open space totals.

The R&D building would have a footprint of approximately 26,056 sf, or approximately 24.5 percent of the Development Lot. Table 2-3 and Figures 2-3 and 2-4 summarize the usable building area.

Table 2-3. Proposed Useable Building Areas

	R&D Building
R&D	124,821 gsf
Café	2,659 gsf
Chemical Storage (exterior)	500 gsf
Bicycle Storage	775 gsf
Roof Stairs/Elevator/Storage	3,070 gsf
Total Building Area	***131,825 gsf***

Source: Tarlton Properties and DES Architects + Engineers, 2021.

Site Access, Circulation, and Parking

Access and Circulation. The Project site would be accessible from two driveways on O'Brien Drive as well as a driveway on Casey Court. In addition, a curb cut would be included at the front of the proposed building on O'Brien Drive, allowing drivers in vehicles, including shuttles, to drop off and pick up passengers. The primary entrance/exit for employees would be at the west side of the new building, in the area where vehicles would access the parking lot. Additional parking would be accessible from the driveway on Casey Court. A secondary driveway would be provided in the northeast portion of the Development Lot, mainly for service vehicle access. A truck loading dock would be on the northwest side of the building but screened from the street by vegetation. It is anticipated that a maximum of three truck deliveries would be made per weekday. Service vehicles would travel north through the Project site, turn east at the service driveway, then exit at the driveway in the northeast corner of the Project site.

The Project site would also be accessible to bicyclists and pedestrians via existing sidewalks and planned bicycle lanes along O'Brien Drive. No additional bicycle or pedestrian connections or linkages are proposed as part of the Proposed Project.

Emergency Access. Emergency access to the Project site would be provided at the parking lot entrance in the southwest portion of the Project site. Emergency vehicles would travel north through the Project site, turn east at the parking lot, then exit at the service driveway in the northeast corner of the Project site. In addition, emergency vehicles would have access to the curb cut at the front of the proposed building; a staging area would occur on the south side of the building along O'Brien Drive. Two existing fire hydrants, which would remain under the Proposed Project, are located along O'Brien Drive. One additional fire hydrant would be located on O'Brien Drive at the entrance to the driveway in the northeast portion of the Project site. A fire department connection is proposed on O'Brien Drive in front of the main entrance to the building.

Parking. As stated above, the Project site currently includes surface parking with 142 uncovered stalls, all of which would be removed as part of the Proposed Project. Parking would be provided onsite in the form of surface parking. The parking would be available to new tenants of the proposed building. In total, 249 new parking spaces would be provided at the Project site, including seven Americans with Disabilities Act– (ADA-) compliant spaces on Parcel 1 adjacent to the building. Table 2-4 summarizes the proposed parking at the Project site.

Table 2-4. Proposed Parking

	Parking Spaces
Development Lot/Parcel 1	**89**
Standard	68
EV/EV Ready	5
Clean Air Vehicles	9
ADA	7
Accessory Parking Lot/Parcel 2	**160**
Standard	136
EV/EV Ready	8
Clean Air Vehicles	16
Total	***249***

Source: Tarlton Properties and DES Architects + Engineers, 2021.

BUILDING AREAS LEGEND

R&D AREA	LONG-TERM BIKE STORAGE
CAFE	CHEMICAL STORAGE
LANDSCAPE	OUTDOOR ROOF DECK
ROOF STORAGE	ROOF STAIRS & ELEVATOR
NOT INCLUDED IN FAR	MECHANICAL SHAFT

AREAS NOT INCLUDED IN FAR

LEVEL 1 TRASH ENCLOSURE	324 SF
LEVEL 1 GENERATOR ENCLOSURE	647 SF
LEVEL 1 BIKE STORAGE	575 SF
LEVEL 2 OPEN LOBBY AREA	996 SF
LEVEL 2 MECHANICAL SHAFTS	355 SF
LEVEL 3 MECHANICAL SHAFTS	355 SF
LEVEL 4 MECHANICAL SHAFTS	355 SF
LEVEL 5 MECHANICAL SHAFTS	355 SF
MECHANICAL PENTHOUSE	1,683 SF
MECHANICAL EQUIPMENT	10,736 SF
OPEN ROOF	9,955 SF
TOTAL:	**26,336 SF**

R&D/OFFICE AREAS BY TYPE (FAR)

LEVEL 1 R&D AREA	22,932 SF
LEVEL 1 CHEMICAL STORAGE	500 SF
LEVEL 2 R&D AREA	24,967 SF
LEVEL 3 R&D AREA	25,899 SF
LEVEL 4 R&D AREA	25,899 SF
LEVEL 5 R&D AREA	25,899 SF
ROOF STAIRS & ELEVATOR	2,034 SF
ROOF STORAGE	1,036 SF
TOTAL:	**129,166 SF**

COMMERCIAL AREAS BY TYPE (FAR)

LEVEL 1 CAFE	2,659 SF
TOTAL:	**2,659 SF**

Source: Tarlton, 2021.

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Figure 2-3
Proposed 1125 O'Brien Building Floor Plan (Levels 1 and 2)
1125 O'Brien Drive Project

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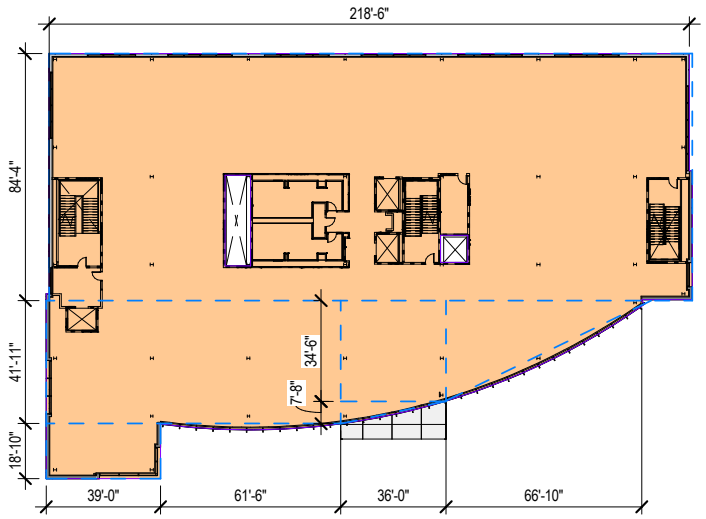
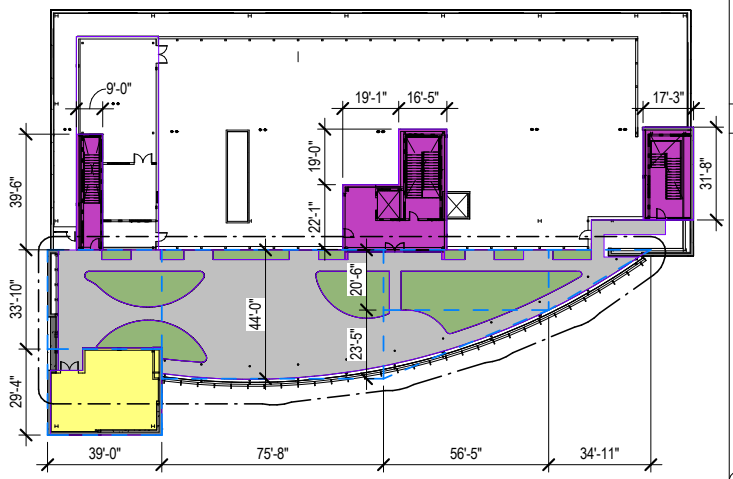
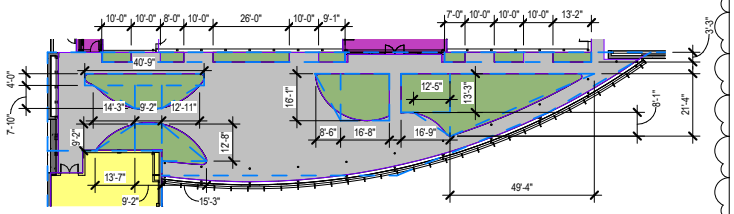


1 LEVELS 3-5



2 ROOF



3 ROOF - LANDSCAPE AREAS

OUTDOOR ROOF DECK AREAS

CIRCULATION:	1,966 SF
LANDSCAPE:	2,095 SF
SEATING/ OPEN AREA:	2,434 SF
TOTAL:	6,608 SF

BUILDING AREAS LEGEND

- R&D AREA
- CAFE
- LANDSCAPE
- ROOF STORAGE
- NOT INCLUDED IN FAR
- LONG-TERM BIKE STORAGE
- CHEMICAL STORAGE
- OUTDOOR ROOF DECK
- ROOF STAIRS & ELEVATOR
- MECHANICAL SHAFT

AREAS NOT INCLUDED IN FAR

LEVEL 1 TRASH ENCLOSURE	324 SF
LEVEL 1 GENERATOR ENCLOSURE	647 SF
LEVEL 1 BIKE STORAGE	575 SF
LEVEL 2 OPEN LOBBY AREA	996 SF
LEVEL 2 MECHANICAL SHAFTS	355 SF
LEVEL 3 MECHANICAL SHAFTS	355 SF
LEVEL 4 MECHANICAL SHAFTS	355 SF
LEVEL 5 MECHANICAL SHAFTS	355 SF
MECHANICAL PENTHOUSE	1,683 SF
MECHANICAL EQUIPMENT	10,736 SF
OPEN ROOF	9,955 SF
TOTAL:	**26,336 SF**

OFFICE/R&D AREAS BY TYPE (FAR)

LEVEL 1 R&D AREA	22,932 SF
LEVEL 1 CHEMICAL STORAGE	500 SF
LEVEL 2 R&D AREA	24,967 SF
LEVEL 3 R&D AREA	25,899 SF
LEVEL 4 R&D AREA	25,899 SF
LEVEL 5 R&D AREA	25,899 SF
ROOF STAIRS & ELEVATOR	2,034 SF
ROOF STORAGE	1,036 SF
TOTAL:	**129,166 SF**

COMMERCIAL AREAS BY TYPE (FAR)

LEVEL 1 CAFE	2,659 SF
TOTAL:	**2,659 SF**

Source: Tarlton, 2021.

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Figure 2-4
Proposed 1125 O'Brien Building Floor Plan (Levels 3-5 and Roof)
1125 O'Brien Drive Project

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TDM Program

A TDM program would be implemented as part of the Proposed Project, consistent with the requirements of Menlo Park Municipal C-de Section 16.44.090. The TDM program would be designed to provide alternatives to single-occupancy automobile travel to and from the Project site. The following is a list of the potential elements of the TDM program:

- Participation in a local transportation management association
- Preferential carpool parking spaces
- Preferential vanpool parking spaces
- Designated parking spaces for car-share vehicles
- Pay-for-parking program
- Bike-share program
- Subsidized transit tickets for employees
- Subsidy for carpool, vanpool, shuttle, or bus services
- Compressed workweek program
- Alternate-hours workweek program
- Telecommuting
- Passenger loading zones for carpools and vanpools
- Safe, well-lit, and accessible routes to nearby transit services or shuttle stops
- Car-share membership for employees
- Guaranteed ride-home program
- Bike lockers/racks
- Showers/changing rooms
- Shuttle service
- Vanpool program
- Commute-assistance center
- Parking cash-out program

Landscaping

Landscaping would be provided along O'Brien Drive and Casey Court. The landscaping would be designed to complement the existing campus buildings in the area. Approximately 19,399 sf of the street frontage (54 percent of the required open space) would be landscaped. In total, approximately 39,306 sf of open space would be provided throughout the Project site, representing 21.8 percent of the total area. The private open space proposed as part of the Proposed Project would include a 6,600 sf roof deck with landscaped areas and seating. The public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation. Furnishings at the public space adjacent to the proposed café may include trash receptacles as well as benches and other outdoor furniture.

There are currently 40 trees on the Project site, all of which would be removed during construction of the Proposed Project. Of these, 13 are heritage trees. The Project Sponsor would be required to plant 13 trees with a value equal to the appraised value of the removed heritage trees, subject to approval by the City Arborist regarding the locations, sizes, and the number of replacement trees.[7] In total, the Project site would have 114 trees.

Approximately 92.7 percent (166,296 sf) of the existing Project site is covered with impervious surfaces, consisting of buildings, parking lots, and driveway aisles. Approximately 7.3 percent (13,077 sf) of the existing Project site is covered with landscaping and other pervious surfaces. Implementation of the Proposed Project would reduce the total impervious surface to approximately 152,089 sf, or 84.8 percent of the Project site. The pervious surface would increase from 13,077 sf to 27,284 sf, or 15.2 percent of the Project site, for a net increase in pervious area of 14,207 sf. Hardscape would comprise concrete paving, decomposed granite paving, and concrete pavers. The landscaped area would include one flow-through planter, a bioretention area, a landscape planter, and five self-treating pervious areas around the proposed building and surface parking lots. The bioretention area would treat runoff from the proposed impervious areas. Flow-through planters, landscape planters, and self-treating pervious areas would treat rain that falls directly in those areas, retaining and infiltrating rainfall up to the design rainfall depth. Table 2-5 summarizes the existing and proposed impervious and pervious areas at the Project site. The landscape plans for Parcels 1 and 2 are shown in Figures 2-5 and 2-6.

Table 2-5. Impervious/Pervious Area Summary

	Parcel 1	Parcel 2	Total
Existing			
Pervious Area	7,915 sf	5,162 sf	13,077 sf (7.3%)
Impervious Area	98,440 sf[a]	67,856 sf	166,296 sf (92.7%)
Total	106,355 sf	73,018 sf	179,373 sf
Proposed			
Pervious Area	17,754 sf	9,530 sf	27,284 sf (15.2%)
Impervious Area	88,601 sf[a]	63,488 sf	152,089 sf (84.8%)
Total	106,355 sf	73,018 sf	179,373 sf

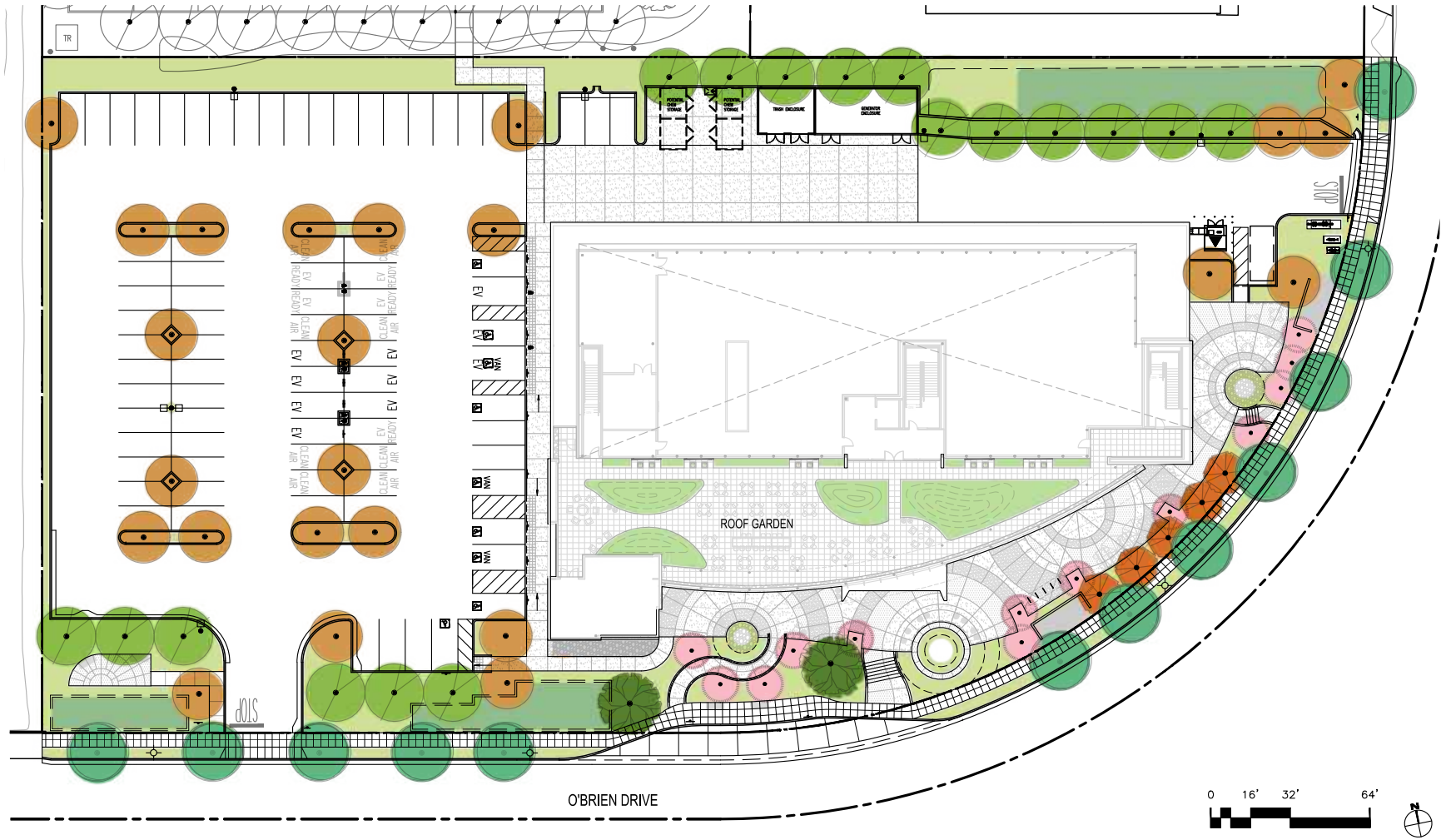
Source: Tarlton Properties and DES Architects + Engineers, 2021.
Note:

a. The impervious surfaces on Parcel 1 includes the existing 10,495 sf drainage ditch. The drainage ditch would not be altered as a result of the Proposed Project.

Building Features and Employment

The proposed five-story, steel-frame building would be designed to house R&D/life science tenants and a ground-floor cafe. The curved south façade of the R&D structure would be composed of full-height, performance-tinted, bird-friendly insulated glazing in an aluminum-frame curtain wall. The balance of the building would be clad in glass-fiber reinforced-concrete panels, formed metal panels, and aluminum-frame windows with tinted insulated glazing. Roof-mounted mechanical equipment would be concealed behind a formed metal screen. The southern portion of the roof would have a paved deck with

[7] City of Menlo Park. 2020. *Menlo Park Municipal Cod*e. Section 13.24.020(5). July 1.



Source: Tarlton, 2021.

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Figure 2-5
Proposed Landscape Plan for Parcel 1
1125 O'Brien Drive Project

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Source: Tarlton, 2021.

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Figure 2-6
Proposed Landscape Plan for Parcel 2
1125 O'Brien Drive Project

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seating areas and landscaping. A two-story entry lobby would be at the center of the south elevation of the R&D facility. In addition, a café would be on the main level, adjacent to the lobby. Lighting would be provided at the Project site by roadway/driveway lights, area lights, bollards, and in-ground lights. All of the Project site's lighting would be LED fixtures.

The proposed building would be designed to account for flooding and/or sea-level rise due to the proximity of the Bay. The Federal Emergency Management Agency's base flood elevation at the Project site is 12.8 feet above mean sea level. The first floor of the building would be at an elevation of 14.8 feet above mean sea level, which would be approximately 2 feet above the base flood elevation, consistent with the requirements of ConnectMenlo.

The Proposed Project would seek a rating of LEED Gold, or equivalent, for Building Design and Construction, consistent with the City's Zoning Ordinance and a requirement for bonus-level development. Strategies for compliance with LEED standards include onsite amenities that can be shared with all campus buildings, shuttle service to Caltrain, carpooling, onsite car-share and bike-share programs, a stormwater management plan, and an onsite recycling program. In addition, 100 percent of the electricity currently used by the campus is purchased through Peninsula Clean Energy (PCE); the Proposed Project would continue this practice, as described in more detail in the section that follows.

Figure 2-7 shows the building sections, and Figure 2-8 depicts the streetscape elevations.

It is estimated that approximately 143 employees currently occupy the buildings at the Project site.[8] In general, biotech and R&D uses require fewer employees than office buildings of the same size. Although administrative areas within biotech and R&D companies generally have an employee density similar to that of a corporate office, research and laboratory spaces have lower employee densities because the same employees often use both spaces (i.e., researchers carry out research in laboratory space and also have an office). Therefore, R&D companies have lower employee densities overall than equivalent office spaces. Anticipated ratios range from 30 to 45 percent office and 55 to 70 percent R&D areas. Upon full buildout, it is estimated that approximately 328 employees would occupy the proposed building,[9] a net increase of approximately 185.

Utilities

Onsite utilities would be served by energy (gas and electric), domestic water, wastewater, and storm drain facilities. All onsite utilities would be designed in accordance with applicable codes and current engineering practices.

Energy. The Proposed Project would meet 100 percent of its energy demand (gas and electric), consistent with the requirements of Menlo Park Municipal Code Section 16.44.130, which includes any combination of the following measures: onsite energy generation, purchase of 100 percent renewable electricity through PCE or Pacific Gas and Electric Company (PG&E) in an amount equal to the annual energy demand of the Proposed Project, purchase and installation of local renewable energy generation within the city of Menlo Park in an amount equal to the annual energy demand of the Proposed Project, or purchase of certified renewable energy credits and/or certified renewable energy offsets annually in an amount equal to the annual energy demand of the Proposed Project.

[8] Current employee estimate provided by the Project Sponsor, based on a conservative generation rate of one employee per 400 gsf for existing R&D space and one employee per 500 gsf for existing warehouse space.

[9] Employee estimate provided by the Project Sponsor, based on a conservative generation rate of one employee per 400 gsf.

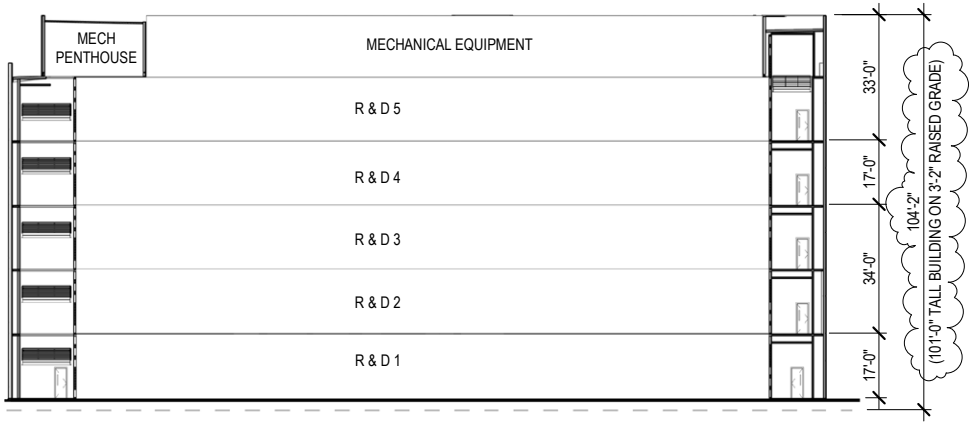
If needed, PG&E would provide gas and electrical power for proposed facilities. Existing gas and electric lines in the vicinity would continue to serve the Project site but may be upgraded, if necessary. City reach codes restrict the use of non-electric fuel sources for energy in new buildings but includes an exception for non-residential buildings containing a laboratory space; such areas may contain a non-electric space conditioning system, provided that an all-electric system would not be cost effective or feasible, as verified by a third party.[10] The Project Sponsor would request an exception (Ordinance No. 1057) for gas space heating/conditioning because of the building's scientific laboratory uses. The exception for space conditioning would be subject to review and approval by the City prior to building permit issuance. The Proposed Project would be required to install a solar photovoltaic system. The Project design includes a solar photovoltaic system.

Domestic Water. Onsite water lines would connect to Menlo Park Municipal Water District facilities. An existing 10-inch water main runs along the O'Brien Drive frontage between the curb and property line. The City's 2018 Water System Master Plan identified a deficiency regarding the volume of water provided by the existing water main and found that a 12-inch main would be required to serve the O'Brien Drive life sciences service area. As a result of the City's 2018 Water System Master Plan, the City is in the process of developing a plan with property owners/project sponsors in the vicinity of the Project site for upsizing the existing water main. The water main would be upsized prior to occupancy of any new buildings within the life sciences service area. The Project Sponsor's participation would be ensured through Project conditions of approval. In addition, multiple service connections to the existing buildings would be removed. Separate connections would be provided for fire service and for domestic water. The Proposed Project would include water-conserving plant material and irrigation systems, in compliance with the Water-Efficient Landscape Ordinance.

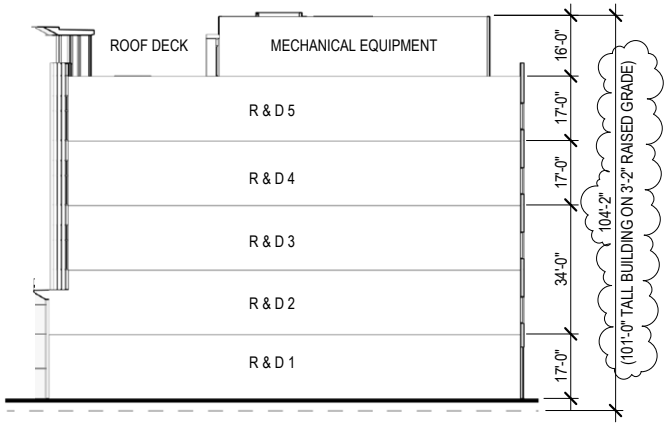
Wastewater. The sanitary sewer system in this area of the city is owned and operated by the West Bay Sanitary District (WBSD). An existing 18-inch sanitary sewer runs under O'Brien Drive. A proposed 6-inch sanitary sewer line on the north side of the proposed building would connect to this 18-inch sanitary sewer. A typical WBSD control manhole with a flow meter in it for recording flows would also be installed, providing an access point for sampling wastewater just before the connection point. Wastewater from the Project site would ultimately be discharged to the Silicon Valley Clean Water pump station in Redwood City.

Storm Drainage. Stormwater runoff from the Project site currently flows to three different outlets. A very small portion of it drains into the open drainage ditch along the west property line. Some of the Project site drains to an existing valley gutter that extends into the adjacent site to the north, then ultimately outlets to O'Brien Drive. The remainder of the Project site drains into onsite catch basins and area drains that connect to a bubble-up structure within O'Brien Drive. The bubble-up structure and the valley gutter would be removed. Runoff from the Project site would be collected and treated onsite before being released into a proposed 18-inch storm drain that would extend approximately 115 feet south of Casey Court to the Project site's storm drain outlet pipe. Stormwater treatment measures, in compliance with state and County of San Mateo requirements, would be implemented on the Project site. Because the post-construction impervious area would be less than the pre-construction impervious area, no stormwater detention would need to be provided on the Project site.

[10] In 2019, the City of Menlo Park adopted local amendments to the State Building Code that require electricity to be the only fuel source for new buildings (not natural gas). This ordinance (Menlo Park Municipal Code Section 12.16) applies only to newly constructed buildings (i.e., from the ground up) and does not include additions or remodels.

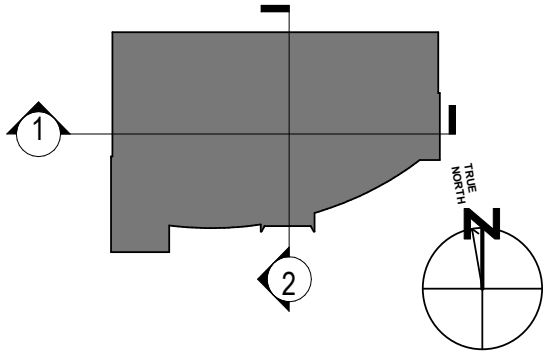


1 WEST TO EAST SECTION



2 NORTH TO SOUTH SECTION

KEY PLAN



Source: Tarlton, 2021.

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Figure 2-7
1125 O'Brien Building Sections
1125 O'Brien Drive Project

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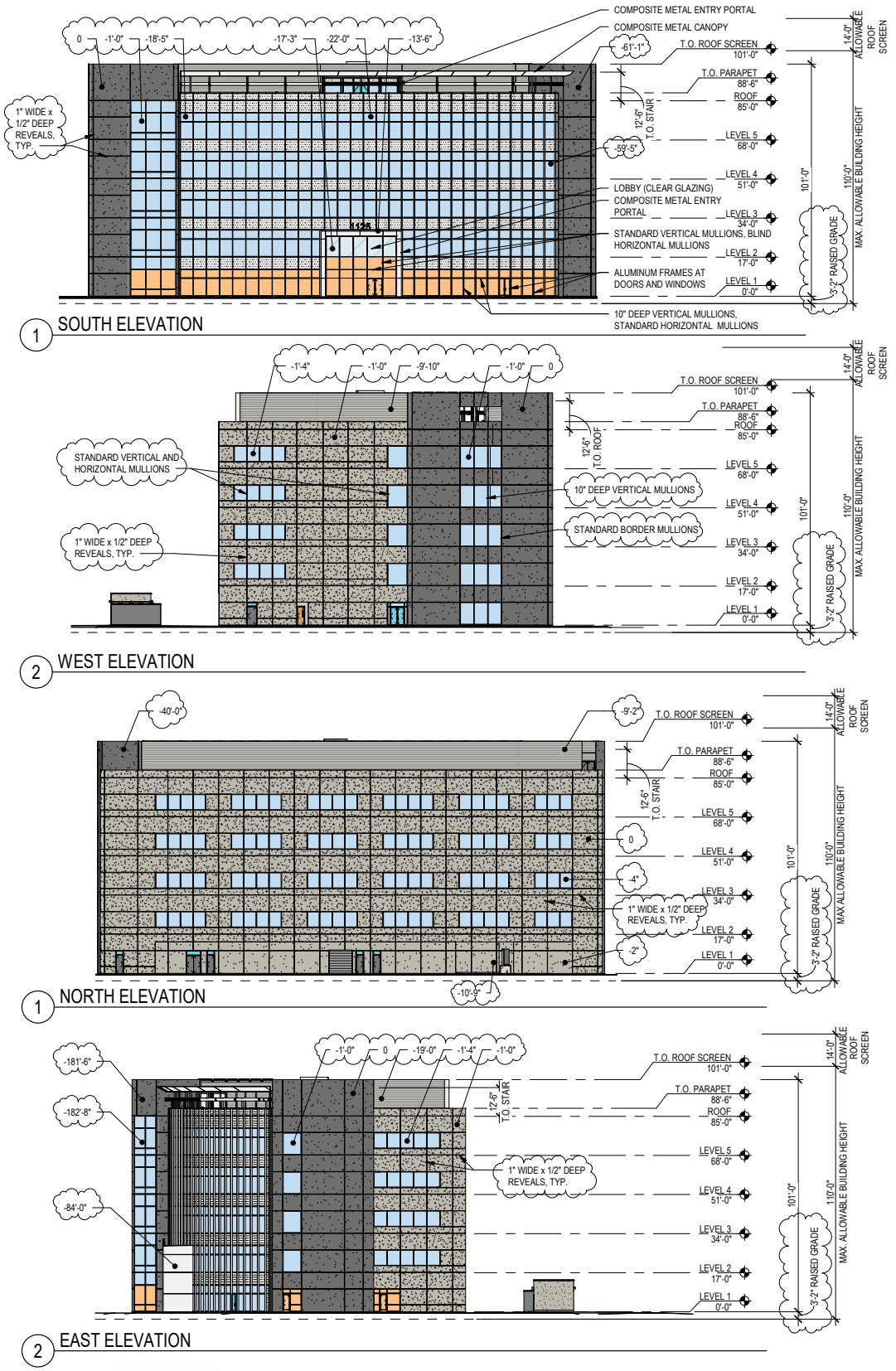

Source: Tarlton, 2021.

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Figure 2-8
1125 O'Brien Building Elevations
1125 O'Brien Drive Project

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Reclaimed Water. There is currently no reclaimed water service to the Project site. At some point in the future, reclaimed water service may be installed within O'Brien Drive. The proposed building would be plumbed to allow for a future connection and reserve space for a future backflow preventer device.

Project Construction

The proposed construction methods are considered conceptual and subject to review and approval by the City. For the purposes of this environmental document, the analysis considers the construction plan described below.

Construction Schedule and Phasing

The Proposed Project would consist of six phases over approximately 16 months, which may overlap, as shown below.

- Phase 1: Demolition – 25 days
- Phase 2: Rough Grade/Underground/Foundation/Slab-on-Grade – 85 days
- Phase 3: R&D Building Structure – 90 days
- Phase 4: Building Skin – 85 days
- Phase 5: Building Warm Shell – 70 days
- Phase 6: Sitework – 140 days

Standard construction work hours would be 7:00 a.m. to 3:30 p.m. Monday through Friday. It is anticipated that construction of the Proposed Project would not involve pile driving or nighttime construction.

Construction Spoils and Debris

The Proposed Project would require soil excavation and the removal of trees. The Proposed Project's excavation depths would vary from 3 to 9 feet below the finished floor for the foundations, pile caps, and elevator pits. The proposed excavation would produce approximately 4,000 cubic yards (cy) of excavated material. All of the excavated material would be exported offsite; none would be used as backfill material or grading material in landscaped areas within the Project site. In addition, approximately 11,000 cy of material would be generated during demolition on the Project site; approximately 4,000 cy would be generated during construction. Furthermore, foundation piles are anticipated to be drilled to a depth of 85 to 90 feet.

During construction activities, the Project Sponsor would implement a waste diversion and recycling program to meet LEED and City of Menlo Park waste diversion requirements. One portion of this plan would be to recycle existing site asphalt and concrete and reuse it onsite where possible and where allowed by the appropriate design agents and consultants. During construction, multiple debris boxes would be used onsite for sorting and separating to achieve the highest diversion rate possible. Site spoils and excavation materials would be hauled offsite to the nearest processing facility. The subcontracted company that would be used for recycling and separating waste materials would provide the appropriate documentation to meet the aforementioned requirements.

As such, construction of the Proposed Project would require disposal of exported materials at a permitted landfill. All soil and debris, including contaminated soil, would be off-hauled to the Dumbarton Landfill or a similar appropriate facility. The haul trucks would access the site by heading east on CA 84. The number of truck trips required to dispose of demolition material and excavated soil would range from 175 to 200 during the demolition phase and excavation phase, respectively. The number of truck trips required to dispose of excavated material would be approximately 30 per day, with 9 cubic yards per truck.[11]

Construction Equipment and Staging

Typical equipment would be used during construction of the Proposed Project, including dump trucks, end-dump trailers, cranes, forklifts, scissor lifts, lifting equipment, excavators, trenchers, graders, compactors, backhoes, support vehicles, drill rig, and concrete ready-mix delivery trucks. Potential construction laydown and staging areas would be located west of the building in the area of the proposed parking lot on Parcel 1.

Construction Employment

The size of the construction workforce would vary during the different phases of construction. The maximum number of construction workers required for construction would be 60 during the warm shell and the sitework phases (Phases 5 and 6). Parking for construction workers would be provided onsite, not on public streets.

Project Approvals

The following City discretionary approvals would be required prior to development:

- **Use Permit.** The Project Sponsor would need a use permit, per Menlo Park Municipal Code Chapter 16.82, for the bonus-level development.
- **Architectural Control**, per Menlo Park Municipal Code Chapter 16.68, the Project Sponsor would be required to obtain an architectural control review and approval of the specific building design from the Planning Commission.
- **Lot Merger and/or Lot Line Adjustment**, per Menlo Park Municipal Code Chapter 15.30, the Project Sponsor would apply to merge three parcels (APNs 055-433-320, 055-433-330, and 055-433-350) into a single legal parcel.
- **Heritage Tree Removal Permit**. A tree removal permit would be required for each heritage tree proposed for removal, per Menlo Park Municipal Code Section 13.24.040.
- **Below-Market-Rate Housing Agreement**. A below-market-rate housing agreement would be required, per Menlo Park Municipal Code Section 16.96.030, for the payment of in-lieu fees associated with the City's Below-Market-Rate Housing Program.

[11] Certain discarded materials may be able to use 40-cubic-yard dumpster trucks, which would reduce the number of overall truck trips; however, this document conservatively estimates the number of trips per day using 9-cubic-yard trucks.

- **Environmental Review**. This would include release of the Initial Study and certification of the environmental impact report (EIR), with approval of a mitigation monitoring and reporting program (MMRP) for the Proposed Project and statement of overriding considerations to the extent the EIR discloses any potentially significant impacts that cannot be mitigated to less-than-significant levels. In addition, the Proposed Project would be required to comply with the MMRP for ConnectMenlo as part of the Proposed Project.

As part of the Proposed Project review process conducted by the City, a fiscal impact analysis will be prepared. In addition, an appraisal will identify the required value of the community amenity.

Reviews/Approvals by Responsible Agencies

Reviews and approvals by other agencies that may be needed for the Proposed Project to proceed are also identified. Some of these agencies will need to approve certain parts of the Proposed Project prior to full implementation, but their approval is not required for EIR certification.

- **Bay Area Air Quality Management District** – Permits for onsite generators, boilers, and other utility equipment.
- **California Department of Transportation** – Review of traffic circulation effects and consultation on potential traffic improvements that may affect state highway facilities, ramps, and intersections.
- **California Regional Water Quality Control Board/San Mateo Countywide Water Pollution Prevention Program** – Approval of National Pollutant Discharge Elimination System permit for stormwater discharges.
- **City/County Association of Governments** – Review of potential effects on Routes of Regional Significance and the proposed TDM program.
- **San Mateo County Transportation Authority** – Review of potential effects on public transit.
- **Menlo Park Fire Protection District** – Approval of proposed fire prevention systems, onsite generators, and emergency vehicle access.
- **San Mateo County Environmental Health Division** – Review of food service functions and onsite generators.
- **San Francisco Public Utilities Commission** – Review of any potential work within the Hetch Hetchy right-of-way.
- **West Bay Sanitary District** – Approval of wastewater hookups.
- **Native American Heritage Commission** – Consultation and review of cultural resources in the area.

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3. Environmental Checklist

Environmental Factors Potentially Affected

The environmental factors checked below could be affected by the 1125 O'Brien Drive Project (Proposed Project), involving at least one impact that is a "potentially significant impact," as indicated by the checklists on the following pages. In addition, the following topics will require further review in an environmental impact report (EIR): air quality, biological resources, cultural/tribal resources, greenhouse gas emissions, noise, population and housing, and transportation.

☐ Aesthetics	☐ Agricultural and Forestry	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☐ Energy
☒ Geology/Soils	☒ Greenhouse Gas Emissions	☒ Hazards and Hazardous Materials
☐ Hydrology/Water Quality	☐ Land Use/Planning	☐ Mineral Resources
☒ Noise	☒ Population/Housing*	☐ Public Services
☐ Recreation	☒ Transportation	☒ Tribal Cultural Resources
☐ Utilities/Service Systems	☒ Mandatory Findings	☐ Wildfire**

* Impacts related to population/housing are not expected to result in potentially significant impacts but are checked here to indicate that further analysis in the environmental impact report (EIR) is required.

** An analysis of wildfire is required only if the Project site is in or near State Responsibility Areas or lands that have been classified as Very High Fire Hazard Severity Zones. Because the Project site is urbanized and not in one of these areas, an analysis of this topic is not included in this document.

Determination

On the basis of this initial evaluation:

☐ I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that, although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the Proposed Project have been made by or agreed to by the Project Sponsor. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☒ I find that the Proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document, pursuant to applicable legal standards, and 2) has been addressed by mitigation measures, based on the earlier analysis, as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that, although the Proposed Project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, pursuant to applicable standards, and (b) have been avoided or mitigated, pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the Proposed Project, nothing further is required.

Signature	Date
Printed Name	For

Organization of This Chapter

Each California Environmental Quality Act (CEQA) topic or environmental issue in this chapter is given its own section, with each containing the subsections listed below.

- **Setting** – The Setting describes existing baseline conditions, including environmental context and background. For the topics to be analyzed in the EIR, a Setting section is not provided in this document.
- **General Plan Goals and Policies** – The City of Menlo Park (City) General Plan contains general goals, policies, and programs that require local planning and development decisions to consider impacts on each environmental issue. The applicable goals and policies are listed in each section, with the exception of the topics to be analyzed in the EIR.
- **Environmental Checklist and Discussion** – The impact discussion identifies standards of significance and evaluates how the Proposed Project would affect baseline conditions. Each checklist item includes a summary of the analysis in the City of Menlo Park General Plan and M-2 Area Zoning Update (ConnectMenlo) EIR, discusses the specific impacts induced by the Proposed Project, and concludes with a comparison of the Proposed Project to the findings in the ConnectMenlo EIR. However, if a checklist item is determined to result in no impact, then a Project-specific discussion is not needed and, therefore, not included.

Evaluation of Environmental Impacts

This section identifies the environmental impacts of the Proposed Project by answering questions from Appendix G of the CEQA Guidelines, the Environmental Checklist form. The analysis in this document considers all phases of the Proposed Project's planning, construction, implementation, and operation. Pursuant to Section 15063(d) of the CEQA Guidelines, this document identifies the environmental setting and discusses the environmental effects of the Proposed Project. For each impact identified, a level of significance is determined using the following classifications:

- **Potentially Significant Impact** is appropriate if there is substantial evidence that an effect is significant or the established threshold has been exceeded. If there are one or more "potentially significant impact" entries when the determination is made, then an EIR may be required. These topics will require further analysis in the EIR.
- **Less-than-significant Impact with Mitigation** is included when the impacts would be potentially significant but implementation of Project-specific mitigation measures and/or mitigation measures from the ConnectMenlo EIR would reduce the impacts to a level of less than significant. Project-level mitigation measures are provided immediately following the discussion. ConnectMenlo EIR mitigation measures are reproduced at the end of each subsection.
- **Less-than-Significant Impact** applies when the Proposed Project would affect, or be affected by, the environment, but based on sources cited in the report, the impact would not have an adverse effect and would not exceed the established thresholds.
- **No Impact** denotes situations in which there is no adverse effect on the environment. Referenced sources show that the impact does not apply to the Proposed Project. For these impacts, the analysis in the ConnectMenlo EIR is summarized and conclusions are made, but a Project-specific discussion is not provided.

I. Aesthetics	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the Project:					
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☐	☒
c) Conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☐	☒	☐
d) Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?	☐	☐	☐	☒	☐

Setting

Regional Visual Context

Menlo Park is a 19-square-mile municipality situated approximately 30 miles south of San Francisco and 20 miles north of San José on the San Francisco Peninsula (Peninsula). Menlo Park is one of more than a dozen cities on the flatter portions of the western margin of San Francisco Bay (Bay), east of the San Andreas Fault Zone. It is surrounded by the municipalities of Redwood City to the northwest, Atherton to the west, Palo Alto and Stanford University to the southeast, and East Palo Alto to the east. The Bay is north of Menlo Park.

Urban development within the region is largely concentrated between the Bay and the Interstate 280 (I-280) corridor. In general, the Peninsula is developed with low-density uses within distinct neighborhoods that include commercial, retail, and residential buildings. Larger-scale development, such as office parks and industrial buildings, tends to be located between the Bay and US 101. Some high-rise office, apartment, and hospital buildings are located between US 101 and I-280; however, these buildings are concentrated mainly along the US 101 and El Camino Real corridors.

The Bay and its natural features are key visual components in the eastern and northern portions of Menlo Park. The Santa Cruz Mountains, which run the length of the Peninsula and form a barrier between the Pacific Ocean and the Bay, are visible from the majority of Menlo Park as well as adjacent cities, especially north and east of US 101. The visible portion of the mountain range is Skyline Ridge, which rises more than 2,400 feet. The ridge is approximately 15 miles south of the Project site.

Project Vicinity Visual Context

The Project site is in an area known as the Bayfront Area.[12] The Bayfront Area has been historically defined by light industrial/office use; however, under recent planning updates, multi-family housing is currently permitted in some parts of the Bayfront Area but not in the LS zoning district. The road network in the

[12] According to the City General Plan and ConnectMenlo EIR.

Bayfront Area includes US 101, divided arterial roads (e.g., Willow Road, Bayfront Expressway, Marsh Road), and local streets, which vary in width (many are without sidewalks). The local streets are laid out in an ad-hoc pattern to serve groups of parcels. Building placement and landscaping vary, but buildings are usually surrounded by parking or other paved areas on all sides; siting and landscaping do not fit a consistent pattern. Almost all buildings have flat roofs, many are rectangular in form, and most have metal or cementitious exterior wall materials. In general, buildings in the Bayfront Area range from one to three stories in height. The contrast between the differing land uses and the natural setting of the Bay to the north provides limited unity and inconsistent visual patterns.

The Bayfront Area is relatively flat, with limited long-range views, due, in part, to the prevalence of buildings that block views of the surroundings. In addition, mature trees and vegetation provide visual separation and screening between existing buildings and along streets. Visual resources to the north, such as the Bay, the hilly open space at Bedwell Bayfront Park (Bayfront Park), the salt marshes, Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), and Dumbarton Bridge, are generally not visible from the majority of vantage points in the vicinity of the Proposed Project; these resources are visible only from areas immediately adjacent to Bayfront Expressway. No scenic resources, such as rock outcroppings, cliffs, or knolls, are present in the Proposed Project's vicinity, although mature trees are present throughout the area.

The ConnectMenlo EIR described the Bayfront Area as seven distinct subareas for the purpose of describing the general characteristics and development patterns that currently exist throughout the area. The Project site is within the O'Brien Drive subarea. As explained in the ConnectMenlo EIR, the parcels and buildings fronting O'Brien Drive are relatively small compared with the rest of the commercial lots in the Bayfront Area, making it a unique subarea. Winding block patterns define O'Brien Drive and connect to Willow Road and University Avenue. Generally, this area consists of one-story tilt-up buildings, typified by utilitarian architecture and minimal windows/openings. The buildings are smaller than similar types of development in the Bayfront Area. Small parking areas are located in the front setback and the limited side and rear setbacks. Mature trees are consistently planted adjacent to O'Brien Drive. Newer buildings show more articulation and include mirrored or colored windows/openings on the ground and upper floors. Buildings in this area range from two to three stories in height.

The Project site is also part of the Menlo Park Labs campus, which comprises a variety of life science and biotech companies. The entire campus provides approximately 1.4 million gross square feet (gsf) of space within its buildings and includes landscaping, surface parking lots, onsite food services, and recreational facilities for tenants.[13]

Project Site Visual Context

The Project site includes existing buildings at 1105, 1135, and 1165 O'Brien Drive. The three single-story buildings, with a maximum height of 20 feet, are located on two parcels (assessor's parcel number [APN] 055-433-320 and APN 055-433-330); an adjacent third parcel (APN 055-433-350) has a drainage ditch along the western edge. Together these properties are collectively referred to as the Development Lot or Parcel 1. The tilt-up concrete buildings are utilitarian-style structures and lack architectural distinction, typical of mid-20th century suburban industrial office park development. The first floor of each building, the façade of which is clad in Roman brick veneer, is slightly recessed. This area contains

[13] Tarlton Properties. 2021. *Menlo Park Labs – About*. Available: https://www.menloparklabs.com/about/. Accessed: February 4.

the main entrance. Building entrances consist of a fully glazed aluminum-frame door surrounded by an aluminum-framed window assembly. Rectangular metal-braced columns support the top portions of the façades. The braces are in the structural bays flanking the main entrance. The façades above the building entrances are clad in smooth, minimally decorated stucco and devoid of fenestration.

The buildings at Parcel 1 are surrounded by surface parking lots with 98 uncovered stalls. Minimal decorative landscaping is included at the front entrances to the buildings or along the O'Brien Drive frontage. There are currently 40 trees on the Project site, 13 of which are heritage trees. The approximately 20-foot-wide, concrete-lined drainage ditch, also located on Parcel 1, that runs from storm drains in East Palo Alto contains no vegetation; the bottom of the drainage ditch is lined with debris.

In addition, the Project site includes a second parcel, referred to as the Accessory Parking Lot or Parcel 2, at 1 Casey Court. Parcel 2 includes an existing office/warehouse building and 44 uncovered surface parking stalls. There is minimal landscaping onsite. Similar to the existing buildings on Parcel 1, the building at 1 Casey Court lacks architectural distinction and is typical of a mid-20th-century industrial office park. The building is constructed of sheet metal paneling; the façades of the building do not include fenestration. A large metal overhang with loading bays extends to the side of the existing building.

Scenic Corridors/Vistas and Onsite Visibility

Scenic Corridors/Vistas. These areas are viewed as a single entity that encompasses the total field of vision from a specific point, or series of points, along a linear transportation route. Public view corridors are areas where short-range, medium-range, and long-range views are available from publicly accessible viewpoints, such as city streets. The Bayfront Area is on the flatter portions of the western margin of the Bay, east of the San Andreas Fault Zone; this limits scenic vistas within the city and the area. Because of the flat nature of the study area, the majority of the city, particularly the Bayfront Area, is afforded views of the Santa Cruz Mountains. Scenic resources also include the Bay itself and its natural features, including the salt ponds and Bayfront Park, as viewed from the eastern and northern portions of the city. Per the ConnectMenlo EIR, the city has no designated scenic corridors or scenic vistas; however, the section of I-280 within the ConnectMenlo study area is a designated State Scenic Highway per the California Scenic Highways Program.[14] In addition, the ConnectMenlo EIR considers views to the Santa Cruz Mountains, the Bay, and the foothills and San Francisquito Creek within the city as scenic vistas.

Views from the Project Site. Because of the relatively flat topography of the Project site and vicinity, as well as the prevalence of buildings and vegetation, views from at-grade locations are largely restricted. Views at the Project site consist mainly of onsite surface parking lots and buildings, perimeter landscaping, and immediately adjacent buildings and power lines. Views of the salt ponds, marshes, the Refuge, the Bay, and the Santa Cruz Mountains are obstructed from pedestrian-level viewpoints. The Project site is visible from O'Brien Drive, Casey Court, the western segment of Kavanaugh Drive, and portions of Kelly Court.

[14] California Department of Transportation. 2021. *California Scenic Highway Mapping System, San Mateo County.* Available: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed: February 4, 2021.

Light and Glare

Light pollution refers to all forms of unwanted light in the night sky, including glare, light trespass or spill on adjacent sensitive receptors, sky glow, and over-lighting. Views of the night sky are an important part of the natural environment. Excessive light and glare can be visually disruptive to humans and nocturnal animal species. Although there is considerable development in Menlo Park, commercial development is concentrated in the downtown area and at intersections along major arterials; industrial uses are concentrated in the Bayfront Area (including the Project site). Light pollution in most of the city is minimal and restricted primarily to areas with lighting along major streets and freeways or areas with nighttime illumination within commercial and industrial buildings.

Light sources at the Project site include the fixtures on the buildings and positioned around the paved parking areas. Although there are four buildings at the Project site, the surrounding area is not brightly illuminated at night because of the limited number of windows and entrances. In addition, cobra-style street lighting is provided along O'Brien Drive and Casey Court. Although the buildings have glass doors and windows, the area of reflective surface is minimal because of the architectural style. Furthermore, vegetation blocks the reflective surfaces in many exterior areas.

General Plan Goals and Policies

The City General Plan (specifically the Land Use Element and the Open Space/Conservation Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on aesthetics. The following City General Plan goals and policies would serve to reduce impacts on the visual quality and character in the Bayfront Area: Goal LU-1, Policy LU-1.1; Goal LU-4, Policy LU-4.3 and Policy LU-4.5; Goal LU-6, Policy LU-6.2 and Policy LU-6.8; and Goal OSC-1, Policy OSC-1.11, Policy OSC-1.13, and Policy OSC-1.15.

Environmental Checklist and Discussion

a. Have a substantial adverse effect on a scenic vista? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AES-1 (pages 4.1-8 to 4.1-14) and determined to be less than significant because no publicly accessible views of scenic resources would be blocked or obstructed by increasing height limits in the Bayfront Area. Similar views would continue to be visible between buildings and over lower-intensity areas. No mitigation measures were required.

Conclusion

The physical conditions, as they relate to scenic vistas, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because of the relatively flat topography of the Project site and vicinity, as well as the prevalence of existing buildings and vegetation, views from locations at grade are largely restricted. Although the Proposed Project would result in additional height, bulk, and massing from the proposed building, this area is not considered a scenic vista. The Project site is not viewed from scenic vistas, resulting in ***no impact***. No further study is required.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AES-2 (pages 4.1-14 to 4.1-15). The ConnectMenlo EIR determined that impacts would be less than significant because none of the potential new development would be within the I-280 viewshed. No mitigation measures were required.

Conclusion

The physical conditions, as they relate to scenic resources adjacent to a scenic highway, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site is not adjacent to, or visible from, a state scenic highway. Therefore, ***no impact*** would occur, and no further study is required.

c. Conflict with applicable zoning and other regulations governing scenic quality? (Less than Significant)

Analysis in the ConnectMenlo EIR

The following City General Plan goals and policies would serve to reduce impacts on visual quality and character in the Bayfront Area: Goal LU-1, Policy LU-1.1, Goal LU-4, Policy LU-4.3, Policy LU-4.5, Goal LU-6, Policy LU-6.2, Policy LU-6.8, Goal OSC-1, Policy OSC-1.11, Policy OSC-1.13, and Policy OSC-1.15. These policies encourage orderly development and land use patterns, promote high-quality architectural design, and protect and enhance the scenic qualities of Menlo Park.

Consistency with applicable zoning and other regulations was analyzed in the ConnectMenlo EIR as Impact LU-2 (pages 4.9-14 to 4.9-23) and determined to be less than significant with mitigation incorporated (as discussed in more detail in Section XI, Land Use and Planning). In addition, this checklist item related to aesthetics was analyzed in the ConnectMenlo EIR as Impact AES-3 (pages 4.1-15 to 4.1-16). The ConnectMenlo EIR concluded that the impacts would be less than significant. Although more intense development with taller and larger buildings could occur in the Bayfront Area, future development would not result in a substantial change to the existing visual character of the Bayfront Area or its surroundings. No mitigation measures were required.

Project-Specific Discussion

For purposes of this analysis, a conflict with applicable zoning and other regulations governing scenic quality would occur if the Proposed Project were to introduce a new visible element that would be inconsistent with the overall scenic quality, scale, and character of surrounding development. The development would also need to be consistent with City General Plan policies, the City Zoning Ordinance, and the Menlo Park Municipal Code. The analysis considers the degree of contrast between proposed features and the existing features that represent the area's aesthetic image, in addition to the degree to which the Proposed Project would contribute to the area's aesthetic value.

Construction

As described above, the Project site is not considered visually sensitive because of its urbanized surroundings with industrial, office, and warehouse buildings. Construction of the Proposed Project would include demolition, excavation, and construction activities on the Project site. These construction activities, which would occur over an approximately 16-month period, would temporarily degrade the visual character of the Project site and the surrounding area. Construction materials and equipment would be staged entirely onsite at the proposed surface parking lot on Parcel 1, in the drive aisles adjacent to the garage and behind the proposed building, and in landscaped areas. Construction fencing and existing landscaping would provide visual screening. Although construction would be visible from public view corridors along O'Brien Drive and Casey Court, visual degradation associated with construction would be short term and temporary and would not conflict with applicable zoning and other regulations governing scenic quality.

Operation

The proposed five-story, steel-frame building would be located on Parcel 1 and designed to house research-and-development (R&D)/life science tenants. In addition, a total of 249 parking stalls would be provided throughout the Project site, including 89 stalls at Parcel 1 and 160 stalls at Parcel 2. The curved south façade of the R&D structure would be composed of full-height, performance-tinted bird-friendly insulated glazing in an aluminum-frame curtain wall. The balance of the building would be clad in glass-fiber reinforced-concrete panels, formed metal panels, and aluminum-frame windows with tinted insulated glazing. Roof-mounted mechanical equipment would be concealed behind a formed metal screen. The southern portion of the roof would have a paved deck with seating areas and landscaping. A two-story entry lobby would be at the center of the south elevation of the R&D facility. In addition, a café would be on the main level, adjacent to the lobby.

Proposed landscaping would be provided along O'Brien Drive and Casey Court. The landscaping would be designed to complement the existing campus buildings along O'Brien Drive. Approximately 19,399 square feet (sf) of the street frontage (54 percent of the required open space) would be landscaped. The public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation. Furnishings at the public space adjacent to the proposed café may include trash receptacles, benches, and other outdoor furniture. Hardscape would comprise concrete paving, decomposed granite paving, and concrete pavers. The landscaped area could include five areas with flow-through planters, bioretention areas, self-retaining areas, and self-treating areas around the proposed building. In total, approximately 39,306 sf of open space would be provided throughout the Project site, representing 21.8 percent of the total area. In addition, 114 new trees would be planted at the Project site.

As discussed above, the area surrounding the Project site is an urbanized area with office parks, warehouses, and expansive surface parking lots. It is not a visually significant area. Because of flat topography and distance, the Project site is not visible from public open spaces in the vicinity. As described, the Proposed Project would result in additional building height, bulk, and massing at the Project site. However, given the existing industrial and office uses in the vicinity, the Proposed Project would be compatible with the existing visual character and quality of its surroundings.

The Proposed Project would construct a new structure (R&D building with surface parking) that would represent a continuation of the existing pattern of industrial and office development and reflect a similar design and landscape. The proposed building could be visible from the residential neighborhood in East Palo Alto, along Alberni Street, to the south. However, because of flat

topography, existing structures, and dense vegetation, the building would be predominantly screened from view. Views of the proposed building would be channelized and limited to only the upper levels, behind existing structures and trees. Therefore, implementation of the Proposed Project would not substantially change the visual character of the Project site or significantly alter the quality of the surrounding areas.

Conclusion

The physical conditions, as they relate to visual character, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would be subject to the City's architectural control process, in accordance with Section 16.68.020 of the City Zoning Ordinance, and required to comply with applicable design standards, as outlined in the City Zoning Ordinance. In addition, City General Plan goals and policies, as listed above, would serve to minimize potential adverse impacts on aesthetic resources. The Proposed Project would not conflict with applicable zoning and other regulations governing scenic quality, resulting in ***less-than-significant*** impacts. No further study is required.

d. Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area? (Less than Significant)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AES-4 (pages 4.1-16 to 4.1-17). Impacts would be less than significant because new development would be required to comply with general best management practices and City General Plan policies. No mitigation measures were required.

Project-Specific Discussion

Building, parking lot, and security lighting is currently present throughout the Project site, although to a lesser extent than proposed. Proposed development at the Project site would result in increased nighttime lighting from vehicles, interior circulation areas, the surface parking, the new R&D building, and security features. Lighting would continue to be provided throughout the Project site by roadway/driveway lights, area lights, bollards, and in-ground lights. The proposed lighting at the Project site would be visible from O'Brien Drive, Casey Court, and the western segment of Kavanaugh Drive, resulting in a potential nuisance or distraction for motorists. Lighting on the upper levels and the rooftop deck of the proposed building could be visible to some residences in East Palo Alto, along Alberni Street, to the south. However, some of the building lights would be screened by onsite vegetation. In addition, because of the urbanized nature of the surrounding area, a significant amount of ambient nighttime lighting currently exists, thereby affecting views of the nighttime sky. The lighting performance standards set by the U.S. Green Building Council under the Leadership in Energy and Environmental Design (LEED) program pertain to lighting specifications, shielding techniques, automatic lighting controls, and light pollution. Lighting on the upper levels and at the rooftop deck would comply with these requirements through down-lighting, automatic shutoffs, and shielding. Although building surfaces could be reflective, glare would be minimized through the Proposed Project's design.

Conclusion

The physical conditions, as they relate to light and glare, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Compared with existing conditions at the Project site, the Proposed Project would result in increased light and glare, which would adversely affect daytime and nighttime views. However, the Proposed Project would be subject to the City's architectural control process, in accordance with Section 16.68.020 of the City Zoning Ordinance, and required to comply with applicable design standards, as outlined in the City Zoning Ordinance. This review would ensure that the proposed design, construction materials, and lighting would be consistent with area practices and proposed lighting would be directed downward so as not to spill over on adjacent properties, resulting in ***less-than-significant*** impacts. No further study is required.

II. Agricultural and Forestry Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
In determining whether impacts on agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland.					
Would the project:					
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?	☐	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use or conflict with a Williamson Act contract?	☐	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	☐	☐	☐	☐	☒
d) Result in the loss of forestland or conversion of forestland to non-forest use?	☐	☐	☐	☐	☒
e) Involve other changes in the existing environment that, because of their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forestland to non-forest use?	☐	☐	☐	☐	☒

Setting

The Project site does not contain Farmland, nor is it adjacent to any Farmland. The Project site is considered Urban and Built-Up Land (i.e., land that is occupied by structures with a building density of at least one unit to 1.5 acres).[15] In addition, the Project site is not currently protected under the Williamson Act or zoned for agricultural uses.[16] The Project site is zoned Life Science, Bonus (LS-B), which does not allow for agricultural uses.

There are currently 40 trees on the Project site. However, these are not considered to be forestry resources, per the definitions of Public Resources Code (PRC) Section 12220(g); timberland, as defined by PRC Section 4526; or timberland zoned Timberland Production, per Government Code Section 51104(g). According to the Open Space/Conservation Element of the City General Plan, Menlo Park includes several natural community types, including oak woodlands. However, per the Existing Vegetation map in the City General Plan, the Project site is in an Urban area.[17]

Environmental Checklist and Discussion

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (page 6-1); it was determined that it would result in no impact. No mitigation measures were recommended.

Conclusion

According to the 2018 Farmland Mapping and Monitoring Program from the California Department of Conservation, the Project site is in an area that is designated as Urban and Built-Up Land,[18] which is not considered Farmland. The physical conditions, as they relate to Farmland, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. ***No impact*** would occur, and no further study is needed.

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[15] California Department of Conservation. 2018. *2018 Farmland Mapping and Monitoring Program*. Available: https://www.conservation.ca.gov/dlrp/fmmp/Pages/SanMateo.aspx. Accessed: February 4, 2021.

[16] San Mateo County. 2016. *San Mateo County GIS open data, Williamson Act Parcels.* Available: https://data-smcmaps.opendata.arcgis.com/datasets/01914b56a4e94e0a92063d08b8fa4b0a_7?geometry=-122.713%2C37.425%2C-121.845%2C37.616. Accessed: February 4, 2021.

[17] City of Menlo Park. 2013. *City of Menlo Park General Plan*. Open Space/Conservation, Noise, and Safety Elements. May 21.

[18] California Department of Conservation. 2018. *2018 Farmland Mapping and Monitoring Program*. Available: https://www.conservation.ca.gov/dlrp/fmmp/Pages/SanMateo.aspx. Accessed: February 4, 2021.

b. Conflict with existing zoning for agricultural use or conflict with a Williamson Act contract?

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (page 6-1); it was determined that it would also result in no impact. No mitigation measures were recommended.

Conclusion

The Project site is not zoned for agricultural use or under a Williamson Act contract. The Proposed Project involves the construction of a building for R&D uses within an area that is already developed with four single-story R&D buildings, minimal landscaping, and surface parking lots. Construction of the Proposed Project would not result in the conversion of Farmland to a nonagricultural use. The physical conditions, as they relate to agricultural resources, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. As such, the Proposed Project would have ***no impact*** on agricultural resources. No further study is needed.

c.–e. Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g)); result in the loss of forestland or conversion of forestland to non-forest use; or involve other changes in the existing environment that, because of their location or nature, could result in the conversion of Farmland to nonagricultural use or conversion of forestland to nonforest use? (No Impact)

Analysis in the ConnectMenlo EIR

These checklist items were analyzed in the ConnectMenlo EIR (page 6-1); it was determined that ConnectMenlo would also result in no impact on forestlands. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to the conversion of Farmland or forestland, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site is not used to grow trees for commercial lumber or other forest products; therefore, the Project site is not considered timberland. Per PRC Section 12220(g), forestland is defined as land that can support a 10 percent native tree cover of any species. As such, the Project site is not considered forestland. The Project site is also not used for timberland production and would not convert farmland or forestland. As such, the Proposed Project would not conflict with existing zoning for forestland or timberland. ***No impact*** would occur, and no further study is needed.

III. Air Quality	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
When available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:					
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒	☐
b) Result in a cumulatively considerable net increase in any criteria pollutant for which the project region is a nonattainment area for an applicable federal or state ambient air quality standard?	☒	☐	☐	☐	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒	☐

Setting

As discussed in more detail, below, this topic will be analyzed further in the EIR for the Proposed Project. Therefore, the setting is not discussed in this document but will be provided instead in the EIR.

General Plan Goals and Policies

General plan goals and policies related to air quality will be outlined and discussed in the EIR.

Environmental Checklist and Discussion

a. Conflict with or obstruct implementation of the applicable air quality plan? (Less than Significant)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AQ-1 (pages 4.2-21 through 4.2-35) and determined to result in less-than-significant impacts. ConnectMenlo was expected to reduce vehicle miles traveled (VMT) per service population citywide, even though, overall, the plan would result in an exceedance of Association of Bay Area Governments (ABAG) projections. It was further determined that the policies identified in ConnectMenlo would not hinder implementation of the Clean Air Plan, which is the relevant Air Quality Management Plan for the Proposed Project. Impacts were found to be less than significant, and no mitigation measures were recommended.

Project-Specific Discussion

As discussed in Section XIV, *Population and Housing*, and further analyzed in the EIR, the small number of employees and residents in Menlo Park generated by the Proposed Project would be within the growth projections anticipated through implementation of ConnectMenlo. The Proposed Project would be required to adhere to relevant ConnectMenlo policies, develop a Transportation Demand Management (TDM) program to reduce the number of trips, comply with the City's Green Building requirements and achieve the prescribed level of LEED certification, comply with zoning that requires electric vehicle chargers, comply with onsite renewable and clean energy requirements, and adhere to a Zero-Waste Management Plan. The Proposed Project would also be required to comply with goals, policies, and programs to minimize adverse impacts on air quality, including those in the Open Space/Conservation, Noise and Safety, and Circulation Elements. Overall, compliance with the goals, policies, and programs discussed above would ensure that the Proposed Project would not hinder implementation of the Clean Air Plan.

Conclusion

The physical conditions, as they relate to consistency with the Clean Air Plan, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. In addition, the Proposed Project would not hinder implementation of the Clean Air Plan for the reasons discussed above. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would result in a ***less-than-significant*** impact, and no further study is needed.

b. Result in a cumulatively considerable net increase in any criteria pollutant for which the project region is a nonattainment area for an applicable federal or state ambient air quality standard? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AQ-2 (pages 4.2-35 through 4.2-42) and determined to result in significant and unavoidable impacts for both construction and operational emissions, even with implementation of mitigation measures. Despite the conclusion of significant and unavoidable, as discussed below, ConnectMenlo Mitigation Measures AQ-2a, AQ-2b1, and AQ-2b2 require additional analysis.

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, the ConnectMenlo EIR requires that additional technical analysis be performed. This analysis could identify impacts that were not previously disclosed. Specifically, the EIR will demonstrate compliance with the following ConnectMenlo Mitigation Measures: AQ-2a (preparation of a technical assessment evaluating potential operational impacts), AQ-2b1 (compliance with the air district's basic control measures for reducing construction-related emissions), and AQ-2b2 (preparation of a technical assessment evaluating construction-related impacts). Therefore, this topic requires ***further environmental review*** in the EIR.

c. Expose sensitive receptors to substantial pollutant concentrations? (Topic to Be Analyzed in EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AQ-3 (pages 4.2-43 through 4.2-50) and determined to result in less-than-significant impacts with implementation of mitigation measures. ConnectMenlo Mitigation Measure AQ-3a requires additional analysis.

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, the ConnectMenlo EIR requires that additional technical analysis be performed. This analysis could identify impacts that were not previously disclosed. Specifically, the EIR will demonstrate compliance with Mitigation Measure AQ-3a, which requires preparation of a health risk assessment for a project within 1,000 feet of a sensitive land use. Sensitive land uses in the area include Mid-Peninsula High School to the northwest, Wund3rSCHOOL/Open Mind School to the northeast, Cesar Chavez Elementary School to the southeast, and residences in East Palo Alto to the south. Therefore, this topic requires ***further environmental review*** in the EIR.

d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AQ-4 (pages 4.2-51 through 4.2-52) and determined to result in less-than-significant impacts. No mitigation measures were recommended. As discussed in the ConnectMenlo EIR, the Land Use Element would require planning and development decisions to consider the creation of objectionable odors.

Project-Specific Discussion

Potential odor sources that could affect sensitive receptors would include uses and activities such as composting, greenwaste and recycling operations, treatment plants, food processing plants, and painting/coating operations. Responses to odors are subjective and vary by individual and the type of land use. R&D uses are not included in Table 4.2-9 of the ConnectMenlo EIR, which lists the uses that could be required to undergo environmental review to ensure that sensitive land uses are not exposed to objectionable odors. The Proposed Project would not be a source of odors and would not result in other emissions, such as those leading to odors, that would adversely affect a substantial number of people.

Conclusion

The physical conditions, as they relate to creating objectionable odors, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. In addition, the Proposed Project would not result in land uses that would create objectionable odors because the Project site would be infill development in an existing office park setting. The Proposed Project would result in ***less-than-significant impact***, and no further study is needed.

IV. Biological Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☒	☐	☐	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands, including, but not limited to, marshes, vernal pools, and coastal wetlands, through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☒	☐	☐	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒	☐
f) Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☐	☒

Setting

Methods

ICF reviewed the following sources to identify existing biological resources near the Project site:

- *Biological Resources* section of the ConnectMenlo EIR
- *1125 O'Brien Drive Biological Resources Assessment* prepared by WRA, Inc. (WRA)[19]

The biological resources assessment (BRA) for the Project site was prepared by WRA; the BRA is attached to this Initial Study as Appendix A. The report was informed by a reconnaissance-level survey of the Project site by WRA biologists on August 1, 2019, and October 6, 2020. Unless otherwise noted, the information in this section is from the BRA prepared by WRA.

Topography and Soils

The Project site is relatively flat, with elevations ranging from approximately 10 to 13 feet above mean sea level. The Natural Resources Conservation Service has mapped soils on the site as Urban Land. This soil type is associated with areas where more than 85 percent of the surface is covered by asphalt, concrete, buildings, and other structures. Soils at the Project site include small areas of Urban Land-Orthents, cut and fill, and Orthents-reclaimed. The soil types at the Project site are not native or hydric, resulting in a high runoff rate.

Land Cover

The entire Project site has been modified for human use and does not support any natural plant communities. The 4.12-acre site is composed of three land cover types, developed (3.65 acres), landscaped (0.24 acre), and non-jurisdictional man-made types, including a partially concrete-lined drainage ditch (0.22 acre). Developed areas consist of four buildings and associated parking and walkways. These areas lack vegetation and are composed entirely of impervious surfaces. Landscaped areas consist of planting strips along O'Brien Drive and raised areas in the southeastern portion of the Project site that support ornamental trees and low-laying shrubs. The ornamental trees and shrubs include raywood ash (*Fraxinus* angustifolia), purple leaf plum (*Prunus cerasifera*), Japanese privet (*Ligustrum japonicum*), giant yucca (*Yucca gigantea*), and coast redwood (*Sequoia sempervirens*). One remnant large coast live oak (*Quercus agrifolia*) is present on the northern edge of the Project site, within landscaped land cover. All landscaped land cover within the Project site appears to be maintained and frequently watered from an irrigation system.

The concrete-lined drainage ditch is a 525-foot segment (approximately 0.22 acre) of a 550-foot-long, 20-foot-wide stormwater ditch that runs along the western edge of the Project site. The drainage ditch conveys urban stormwater flows from residential and commercial areas south of the Project site to an enclosed culvert between several large commercial buildings, terminating in an area south of the berm along the nearby elevated train tracks. Accumulated sediment in the bottom of the ditch supports moderately hydrophytic vegetation such as curly dock (*Rumex crispus*), tall flatsedge (*Cyperus eragrostis*), Italian rye grass (*Festuca perennis*), and bristly ox-tongue (*Helminthotheca echioides*), which is mixed with upland vegetation such as prickly lettuce (*Lactuca serriola*), sweet fennel (*Foeniculum*

[19] WRA, Inc. 2021. *1125 O'Brien Drive Development Project Biological Resources Assessment*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. July.

vulgare), and slender oat (*Avena barbata*). Two Chinese pistache (*Pistacia chinensis*) are also located on the east side of the ditch, near the northern boundary of the Project site. The drainage ditch receives periodic hydrologic inputs during the rainy season but is most likely dry for the remainder of the year between rain events. The drainage ditch was dry during the site visit in October 2020. It does not pond or hold water for significant durations between rain events, nor does it contain suitable habitat for sensitive wildlife species.

State or Federally Protected Wetlands

The Project site is built on uplands that were developed in the late 1960s for commercial use. The concrete-lined drainage ditch was also constructed at that time; it was never a natural stream or historic wetland. In addition, the Project site and stormwater conveyance system downstream of the ditch do not fall within the footprint of a historical stream, marsh, or wetland boundary. Stormwater entering the ditch from the south originates from East Palo Alto's paved streets. Because the ditch is man-made, does not exhibit wetland characteristics (i.e., hydrophytic vegetation, hydric soils, hydrology), and is not connected to wetlands or non-wetland waters of the United States, it is not considered a wetland or non-wetland water of the United States under the federal Clean Water Act. It also does not meet the State Water Resources Control Board's State Wetland Definition[20] because it is artificial, less than 1 acre in size, subject to ongoing operation and maintenance, situated in a dense commercial setting, and not identified in a water quality control plan. No other state or federally protected wetlands or non-wetland waters of the United States were observed during the October 2020 reconnaissance survey.

Special-Status Species

Plants

A review of the resources and databases listed in the BRA indicates that 25 special-status plant species have been documented in the vicinity of the Project site. The locations of 14 special-status plant species in the California Natural Diversity Database (CNDDB) within 5 miles of the Project site are provided in Appendix A of the BRA (Figure 4). Appendix B of the BRA[21] summarizes the potential for each special-status plant species to occur in the vicinity of the Project site. No special-status plant species were observed during the site visit in October 2020, and none has the potential to occur at the Project site.

Wildlife

For the purposes of this Initial Study, *special-status species* are those with one or more of the following characteristics:

- Species that are listed, proposed for listing, or candidates for possible future listing as threatened or endangered under the federal Endangered Species Act of 1973, as amended.
- Species that are listed or proposed for listing as threatened or endangered under the California Endangered Species Act of 1984, as amended.
- Species that are designated by the California Department of Fish and Wildlife (CDFW) as Species of Special Concern.

[20] State Water Resources Control Board. 2019. *State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State*. April 2. Available: https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/procedures_conformed.pdf. Accessed: November 15, 2019.

[21] WRA, Inc. 2021. *1125 O'Brien Drive Development Project Biological Resources Assessment*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. July.

- Species that are designated as Fully Protected under Sections 3511 (birds), 4700 (mammals), and 5050 (reptiles and amphibians) of the California Fish and Game Code.
- Species that meet the definitions of rare or endangered under CEQA (Section 15380).

The Project site provides habitat (i.e., the resources and conditions present in an area that result in occupancy by a given organism)[22] for common wildlife species that have successfully adapted to high disturbance levels, ornamental vegetation, and abundant food sources (e.g., food waste in trash cans, seeds and flowers produced by ornamental plants), which are characteristic of urban landscapes. Based on a review of the resources and databases listed in the BRA, 40 special-status wildlife species have been documented in the vicinity of the Project site. The locations of 28 special-status wildlife species in the CNDDB within 5 miles of the Project site are provided in Appendix A of the BRA (Figure 5). Appendix B of the BRA[23] summarizes the potential for each species to occur in the area. Of the 40 special-status species examined, none is considered to have high potential for occurrence in the Project area, and only one (white-tailed kite) has moderate potential to occur. The remaining 39 species are considered unlikely to occur in the Project area or have no potential to occur.

With the exception of white-tailed kite (*Elanus leucurus*), a California Fully Protected species, and other tree-nesting raptors (identified as special-status species by the ConnectMenlo EIR), no special-status animal species are expected to occur on the Project site because the site lacks habitat, is outside their known range, and/or is isolated from the nearest known population by urban development. Although some of these species, such as western snowy plover (*Charadrius alexandrinus nivosus*), California Ridgway's rail (*Rallus obsoletus obsoletus*), salt marsh harvest mouse (*Reithrodontomys raviventris*), and salt marsh wandering shrew (*Sorex vagrans halicoetes*), are known to occur in the tidal marsh or salt pond habitat of the Refuge, approximately 1.5 mile to the north and east, these habitats are isolated from the Project site by urban development. Tree-nesting raptors that may nest in the ornamental trees near the site include red-shouldered hawk and Cooper's hawk.

Sensitive Natural Communities

Sensitive natural communities have limited distribution statewide or within a county or region. The CDFW's Vegetation Classification and Mapping Program works to classify and map the vegetation of California and evaluate the rarity of natural communities, which the CDFW considers synonymous with "vegetation types," using NatureServe's heritage methodology, the same system used to assign global and state rarity ranks to plant and animal species in the CNDDB. The resulting CDFW Sensitive Natural Communities List,[24] which is updated annually, identifies the vegetation types that biologists and environmental planners should consider when evaluating project impacts under CEQA.

No sensitive natural communities are present on or adjacent to the Project site. As mentioned above, the entire site has been developed, and all traces of natural communities were removed when the area was filled for urban development in the early 20th century.

[22] Hall, L. S., P. R. Krausman, and M. L. Morrison. 1997. The Habitat Concept and a Plea for Standard Terminology. In *Wildlife Society Bulletin* 25:173–182.

[23] WRA, Inc. 2021. *1125 O'Brien Drive Development Project Biological Resources Assessment*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. July.

[24] California Department of Fish and Wildlife. 2019. *California Sensitive Natural Communities*. November 8. Available: https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=153609&inline. Accessed: November 15, 2019.

Wildlife Corridors

For the purposes of this Initial Study, a wildlife corridor is defined as "any space, usually linear in shape, that improves the ability of organisms to move among patches of wildlife habitat that join two or more larger areas of wildlife habitat."[25] Corridors can be viewed over broad spatial scales, from those connecting continents (e.g., the Isthmus of Panama) to structures across canals. Most wildlife corridors analyzed within the context of land use planning, including those in this Initial Study, are moderate in scale and used to facilitate regional wildlife movement among habitat patches and through human-dominated landscapes.

The Project site is not within or adjacent to any wildlife corridors. As described in the ConnectMenlo EIR, most urbanized portions of Menlo Park preclude the dispersal and movement by terrestrial wildlife, with the exception of unchannelized creeks (e.g., San Francisquito Creek), unobstructed ridgelines, and the shoreline of San Francisco Bay. None of these features occur on or adjacent to the Project site.

General Plan Goals and Policies

The City General Plan—specifically, the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element—contains goals, policies, and programs that require local planning and development decisions to consider impacts on biological resources. The following City General Plan goals, policies, and programs would minimize potential adverse impacts on biological resources: Goal LU-4, Policy LU-4.5; Goal LU-6, Policy LU-6.8, Policy LU-6.11, and Program LU-6.D; and Goal OSC-1, Policy OSC-1.1, Policy OSC-1.3, Policy OSC-1.4, Policy OSC-1.5, Policy OSC-1.11, Policy OSC-1.12, Policy OSC-1.13, and Policy OSC-1.15.

Environmental Checklist and Discussion

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-1 (pages 4.3-19 to 4.3-23). It was determined that it would result in a potentially significant impact on sensitive habitats from future projects. The ConnectMenlo EIR found that City General Plan goals, policies, and programs, as well as bird-safe design regulations for the Bayfront Area, would minimize impacts. In addition, implementation of ConnectMenlo Mitigation Measure BIO-1 would reduce the impact to less than significant by requiring a project applicant to prepare and submit a project-specific BRA if a project occurs on or adjacent to a parcel containing natural habitat, such as mature or native trees. Mitigation Measure BIO-1 would require any mitigation measures identified in a project-specific BRA to be incorporated as components of a project and subsequent building permit, subject to review and approval by the Community Development Department and appropriate regulatory and resource agencies. For the Proposed Project, WRA prepared a BRA in accordance with Mitigation Measure BIO-1, as discussed in more detail below.

[25] Hilty, J. A., W. Z. Lidicker Jr., and A. M. Merenlender. 2006. *Corridor Ecology: The Science and Practice of Linking Landscapes for Biodiversity Conservation*. Washington, DC: Island Press.

Conclusion

Because the Project site contains mature, albeit nonnative, trees that could support active nests of common birds that are protected under the MBTA, a BRA was prepared in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR, as included in Appendix A of this document and summarized here. Project-specific mitigation measures are included in the BRA to reduce impacts on nesting birds. Therefore, because Project-specific mitigation measures are required, ***further environmental review*** will be provided in the EIR.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-2 (pages 4.3-24 and 4.3-25). It was found that, without the preparation of project-specific assessments for future projects on or near sensitive habitats, impacts on sensitive natural communities would be potentially significant. The ConnectMenlo EIR found that implementation of Mitigation Measure BIO-1 (i.e., completion of a BRA) would reduce the impact to less than significant by requiring a project-specific assessment of biological resources.

Conclusion

A BRA was prepared for the Proposed Project in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR (Appendix A). There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site does not contain any riparian habitat or sensitive natural communities. Therefore, the Proposed Project would have ***no impact*** on these resources, and no further study is needed.

c. Have a substantial adverse effect on state or federally protected wetlands, including, but not limited to, marshes, vernal pools, and coastal wetlands, through direct removal, filling, hydrological interruption, or other means? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-3 (pages 4.3-25 and 4.3-26). The ConnectMenlo EIR found that direct and indirect impacts on wetland habitat could occur if adequate controls are not implemented. Without the preparation of project-specific assessments for future projects on or near wetlands, impacts could be potentially significant. The ConnectMenlo EIR found that implementation of Mitigation Measure BIO-1 (i.e., completion of a BRA) would reduce the impact to less than significant by requiring a project-specific assessment of biological resources.

Project-Specific Discussion

No state or federally protected wetlands or non-wetland waters of the United States occur on or immediately adjacent to the Project site. The drainage ditch is a non-jurisdictional, man-made feature; the ditch was constructed in an upland area to drain stormwater. It lacks perennial and intermittent flows and does not meet state or federal wetland definitions. Therefore, the Proposed Project would

result in no direct impacts on jurisdictional wetlands. Although no direct impacts would occur, development of the Project site has the potential to cause indirect impacts on nearby wetlands or water quality within those wetlands, based on the site's runoff patterns. Indirect impacts on wetlands and jurisdictional other waters include an increase in the potential for sedimentation due to construction grading and ground disturbance, an increase in the potential for erosion due to increased runoff volumes generated by impervious surfaces, and an increase in the potential for water quality degradation due to increased levels of non-point-source pollutants.

Even if wetlands are not in the immediate vicinity, water quality degradation may occur. However, as discussed in Section X, *Hydrology and Water Quality*, compliance with state requirements under the National Pollutant Discharge Elimination System (NPDES) Construction General Permit and the Regional Water Quality Control Board– (RWQCB-) required stormwater pollution prevention plan (SWPPP) to control the discharge of stormwater pollutants during construction, as well as post-construction measures and design features required by the Municipal Regional Permit, would reduce the Proposed Project's potential impact on water quality.

Conclusion

A BRA was prepared for the Proposed Project in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR (Appendix A). There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site does not contain any state or federally protected wetlands or non-wetland waters of the United States that are subject to U.S. Army Corps of Engineers jurisdiction under Section 404 of the Clean Water Act, and no such features are present adjacent to the site. However, indirect impacts on nearby wetlands or non-wetland waters could occur from site runoff. Compliance with the above-mentioned state stormwater controls would reduce potential impacts to a ***less-than-significant*** level. Therefore, no further study is needed.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-4 (page 4.3-26). The ConnectMenlo EIR found that a project-specific assessment would be necessary to determine whether any important wildlife movement corridors are present on undeveloped lands where development is proposed. Without preparation of project-specific assessments for future projects on or near sensitive habitats, impacts in the ConnectMenlo EIR study area would be considered potentially significant. The ConnectMenlo EIR found that implementation of Mitigation Measure BIO-1 would reduce the impact to less than significant by requiring a project-specific assessment of biological resources.

Conclusion

As explained above, a BRA was prepared in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR. The BRA (Appendix A) recommends a mitigation measure to reduce impacts on active bird nests, which are considered native wildlife nursery sites under this analysis. The Proposed Project will be required to comply with this mitigation measure. This topic requires ***further environmental review*** in the EIR.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-5 (page 4.3-27). It was determined that it would result in a less-than-significant impact. The ConnectMenlo EIR found that, with adherence to City General Plan goals, policies, and programs as well as the City Municipal Code, the impact would be less than significant.

Project-Specific Discussion

Heritage Tree Ordinance

The Proposed Project is subject to the City's Heritage Tree Ordinance, codified in Chapter 13.24 of the City Municipal Code.[26] As required by the ordinance, tree surveys shall be conducted by an International Society of Arboriculture–certified arborist, and a tree report and map shall be prepared to show the locations of all pertinent trees prior to initiation of construction activities. Any work performed within an area 10 times the diameter of the tree (i.e., the tree protection zone) shall require submittal of a tree protection plan prepared by a certified arborist for review and approval by the Community Development Director or his/her designee prior to issuance of any permit for grading or construction. Removal of heritage trees requires an appropriate permit from the director of the City Public Works Department or his/her designee and payment of a fee. The Project site contains 40 trees, 13 of which meet the City's definition of a heritage tree; some of these trees are proposed for removal. With adherence to Chapter 13.24 of the City Municipal Code, impacts on heritage trees would be less than significant.

Bird-Safe Design

The Proposed Project would also be subject to Chapter 16.44.130 (6) of the City Municipal Code, which requires bird-friendly designs for new buildings. The Proposed Project would include the construction of a new building with a maximum height of 88.5 feet; glazing (i.e., glass) would be a primary design component. In general, buildings with extensive amounts of clear or especially reflective glass on the exterior and/or directly adjacent areas of heavy vegetation can experience a relatively high number of bird collisions. It is presumed that birds in flight see through glass façades to apparently desirable areas on the other side and/or interpret reflections from the surrounding environment (e.g., sky, vegetation) to be actual habitat or otherwise attractive space. This results in building features (e.g., transparent corners, glass guardrails, contiguous areas of untreated glass) presenting a potential risk related to avian collision mortality. Vegetated pathways leading toward façades can also encourage birds to fly toward buildings, resulting in collisions, primarily on the lower stories (i.e., 60 feet and lower). Bird species spend most of their time at this elevation while engaged in foraging, breeding, and other behaviors. Lastly, lighting associated with development can disorient or attract migrating birds, creating an increased collision risk if high-use avian habitats are nearby.

Despite the Project site's location (i.e., in the general vicinity of the San Francisco Bay and associated avian habitat), the general land uses surrounding the study area can be classified as dense light industrial or residential uses. Natural habitats are extremely limited in the surrounding area; what natural cover does exist is composed mainly of landscaped areas.

[26] City of Menlo Park Municipal Code, Section 13.024.10.

Although birds may use landscaped areas for nesting, they typically do not do so in large numbers. In addition, the relatively high level of baseline disturbance surrounding the Project site contributes to a reduced level of bird nesting in the immediate vicinity. Therefore, although occasional collisions involving urban-adapted passerine species may occur, they would most likely be very few in number because of the limited amount of avian habitat directly adjacent to the Project site. Several avian species are known to use habitats at the nearby Refuge, both to nest and to congregate during migration. However, because the Project site is surrounded on all sides by dense urban development and does not constitute a wildlife movement corridor, it is highly unlikely that the proposed building would be a significant obstruction to bird movement or a mortality risk.

The proposed building would extend to a height of 88.5 feet. Therefore, it would include an elevation zone with a high risk for avian collisions (i.e., within 60 feet of the ground). However, the Proposed Project would incorporate design aspects that would reduce the likelihood of avian collisions, as described below. This includes complying with the items outlined in City Municipal Code Chapter 16.44.130 (6), as follows:

- No more than 10 percent of a façade's surface area shall have non-bird-friendly glazing (bird-friendly glazing includes, but is not limited to, opaque glass, clear glass with patterns, paned glass with fenestration patterns, and external screens over non-reflective glass).
- Occupancy sensors or other switch control devices shall be installed on non-emergency lights and programmed to shut off during non-work hours and between 10:00 p.m. and sunrise.
- Placement of buildings shall avoid the potential funneling of flight paths toward a building façade.
- Glass skyways or walkways, freestanding glass walls, and transparent building corners shall not be allowed.
- Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs.
- Use of rodenticides shall not be allowed.

All glazing used in the building design is indicated in the Project plans as "bird-friendly," particularly in areas where glazing makes up more than 10 percent of the building's elevation. Other areas of glass that would not be treated with anti-reflective coatings would be textured or fritted to create "visual noise." Guardrails on stairways and patios would use wire mesh rather than glass so as not to present a collision risk. All elevations of the building would incorporate variations in surface color, texture, and "relief," which would help birds see the building. Lighting associated with the building would comply with the City Municipal Code and therefore limit any potential disorientation or attraction from nearby high-use avian habitat. Overall, building design elements have been incorporated that comply with City Municipal Code Chapter 16.44.130 (6) and provide protection against avian collisions, resulting in ***less-than-significant*** impacts.

Conclusion

The physical conditions, as they relate to local policies or ordinances for protecting biological resources, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific

effects as a result of the Proposed Project. The Proposed Project would remove up to 13 heritage trees; however, it would meet the City's bird-friendly design standards and the requirements of City ordinances for protecting heritage trees. Therefore, this impact would be considered ***less than significant***, and no further study is needed.

f. Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-6 (pages 4.3-27 to 4.3-28). It was determined that it would result in a potentially significant impact because of potential conflicts with the Stanford Habitat Conservation Plan (HCP). Implementation of ConnectMenlo Mitigation Measure BIO-6, which requires implementation of Mitigation Measure BIO-1, would reduce impacts to less than significant.

Conclusion

The Project site is not within a geographic area covered by an adopted HCP or natural community conservation plan. The closest such plan is the Stanford HCP for an area in the Matadero/Deer Creek and San Francisquito Creek watersheds, approximately 6 miles to the south. A BRA was prepared for the Proposed Project in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because the Project site is not covered by an HCP, the Proposed Project would have ***no impact*** on the provisions of an adopted HCP, natural community conservation plan, or other approved local, regional, or state HCP. No further study is needed.

V. Cultural Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Cause a substantial adverse change in the significance of a historical resource, pursuant to Section 15064.5?	☐	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource, pursuant to Section 15064.5?	☒	☐	☐	☐	☐
c) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐	☐

Setting

Historical Resources

The Project site encompasses four parcels, which are associated with the following addresses: 1105 O'Brien Drive, 1135–1165 O'Brien Drive, the adjacent drainage ditch, and 1 Casey Court. The property at 1105 O'Brien Drive (APN 055-433-300) includes an office building with a rectangular plan that was constructed in 1962. County assessor's parcel data indicate that the second building on the Project site, 1135–1165 O'Brien Drive (APN 055-433-330), was constructed in 1971. However, historic aerial photographs indicate the building was actually constructed sometime between 1960 and 1965. The date of the building at 1 Casey Court (APN 055-433-180) is not known, although historic topographic maps indicate the building was constructed after 1974. Because the building at 1 Casey Court is not yet of an age at which it would be eligible for listing in the National Register of Historic Places (NRHP)/California Register of Historical Resources (CRHR), it does not qualify as a historical resource under CEQA.

The Project site lies adjacent to four additional parcels, 1075 O'Brien Drive (APN 055-433-250), which has a construction date of 1960; 1175–1185 O'Brien Drive (APN 055-433-310), which has a construction date of 1962; 1215 O'Brien Drive (APN 055-433-190), which historic aerial photographs indicate was constructed between 1965 and 1968; and 20 Kelly Court, which was constructed in 1962 and substantially enlarged when an addition was built in 2014 (Nationwide Environmental Title Research 1960, 1965, 1968, 1974; ParcelQuest 2021).[27]

[27] Nationwide Environmental Title Research, LLC. 1960, 1968. *Aerial Photographs of Menlo Park, California.* Available: https://www.historicaerials.com. Accessed: February 8, 2021; Nationwide Environmental Title Research, LLC. 1974. Topographic Map of Menlo Park, California. Available: https://www.historicaerials.com. Accessed: February 8, 2021; University of California, Santa Barbara Library. 2021. *ParcelQuest, Detail Reports for 1075 O'Brien Drive, 1105 O'Brien Drive, and 1175–1185 O'Brien Drive, California*. Available: http://www.parcelquest.com. Accessed: February 8, 2021.

The 1125 O'Brien Project site and its immediate vicinity, near San Francisco Bay in present-day Menlo Park, remained largely undeveloped until 1955, when local real estate developer Clarence Kavanaugh announced plans for a 40-acre industrial park east of Willow Drive. By 1965, the park contained more than 20 buildings, including two within the current boundaries of the Project site at 1105 O'Brien Drive and 1115–1165 O'Brien Drive. The Kavanaugh Industrial Park was further developed in the 1980s and 1990s; by 1993, it featured more than 35 buildings.[28]

None of the buildings within or adjacent to the Project site appear to have been evaluated previously in a built-environment survey or identified as eligible for listing in any historic register. However, the Project site contains two buildings that are more than 50 years old, the age that built-environment resources typically must reach before potentially qualifying for listing in the or CRHR. The Project site is also adjacent to four additional built-environment resources of historic age.

To determine whether the six historic-aged buildings qualify as historical resources under CEQA, ICF recorded each property during intensive-level historical resources surveys between September 2019 and January 2021. ICF documented each building on a Department of Park and Recreation (DPR) 523A (Primary Record) and 523B (Building, Structure, Object) form set. The DPR form sets, which document the evaluation of NRHP and CRHR eligibility for the buildings, are included in Appendix B of this Initial Study. The evaluations concluded that none of the six historic-aged buildings meets the eligibility criteria for NRHP or CRHR listing. As a result, the buildings at 1105 O'Brien Drive, 1135–1165 O'Brien Drive, 1075 O'Brien Drive, 1175–1185 O'Brien Drive, 1215 O'Brien Drive, and 20 Kelly Court do not qualify as historical resources under CEQA. A summary of the evaluations of these buildings under NRHP/CRHR Criteria A/1 through D/4 is provided below.

- *Criteria A/1*: All six buildings are unremarkable in the context of mid-20th-century suburban industrial office park development, and no identified tenants contributed significantly to the economic growth of Menlo Park or the San Francisco Peninsula at large.
- *Criteria B/2*: No individuals who were closely associated with any of the buildings appear to have made significant contributions to local, state, or national history.
- *Criteria C/3*: The six buildings under investigation are utilitarian-style industrial and office buildings that lack architectural distinction and association with known significant architects.
- *Criteria D/4*: None of the evaluated buildings is likely to yield important historical information not otherwise captured in the historic record.

Archaeological and Native American Resources

Archival Research

A records search was completed at the Northwest Information Center (NWIC) of the California Historical Resources Information System for the 1350 Adams Court project in 2018. This search remains valid and covers the current Project site and a 0.25-mile area surrounding the site. No previously recorded archaeological resources were identified within the Project site. However, one previously recorded archaeological resource was identified within 0.25 mile of the Project site, as detailed below.

[28] *San Mateo Times*. 1955. Industrial Park Planned for East Palo Alto. January 7; University of California, Santa Barbara Library. 1965. *FrameFinder.* Flight CAS_65_130, Frame 2-169. Available: https://mil.library.ucsb.edu/ap_indexes/FrameFinder. Accessed: February 5, 2021; University of California, Santa Barbara Library. 1993. *FrameFinder*. Flight NAPP_2C, Frame 6358-143. Available: https://mil.library.ucsb.edu/ap_indexes/FrameFinder. Accessed: February 5, 2021.

- **P-41-000160 (CA-SMA-160)** – This resource is recorded as a rich Bay marsh habitation site (Hiller Mound) with many burials, features, and artifacts, including fire-cracked rock, chert, groundstone, shell, and pestles. This resource covers an area of approximately 5 acres (Cartier 1978).

No cultural resources studies have been conducted at the Project site. However, six studies have been conducted within 0.25 mile of the Project site, five evaluations and/or testing projects that focused on specific cultural resource sites and one archaeological reconnaissance project.

As stated above, the Project site has not been subject to previous study. Although no previously recorded archaeological resources have been identified within the Project site, the presence of P-41-000160 (CA-SMA-160) indicates that the area may have potential sensitivity for subsurface archaeological deposits. Therefore, it is possible that as-yet undocumented archaeological resources could be encountered during Project-related ground disturbance.

Assembly Bill 52 Consultation

The Native American Heritage Commission (NAHC) was requested on September 20, 2019, to perform a search of its Sacred Lands File for information regarding tribal cultural resources in the area and provide a list of Native American representatives who may have relevant information regarding such resources. The NAHC responded on October 4, 2019, stating that the search of the Sacred Lands File did not identify any sensitive areas within the Project area. The NAHC provided a list of six contacts for the following five Native American tribes:

- Muwekma Ohlone Indian Tribe of the San Francisco Bay Area
- The Ohlone Indian Tribe
- Indian Canyon Mutsun Band of Costanoan
- Amah Mutsun Tribal Band of Mission San Juan Bautista
- Costanoan Rumsen Carmel Tribe

On October 7 and 8, 2019, letters with Project details and a location map were sent to the contacts at all five tribes listed above. On October 31, 2019, each recipient received a follow-up phone call.

- The contacts provided for the Muwekma Ohlone Indian Tribe of the San Francisco Bay Area and The Ohlone Indian Tribe were not reached. Detailed phone messages were left, along with a request for a return phone call.
- The contacts provided for the Muwekma Ohlone Indian Tribe of the San Francisco Bay Area and the Costanoan Rumsen Carmel Tribe were not reached. Phone messages could not be left.
- When contacted, the tribal contacts for the Amah Mutsun Tribal Band of Mission San Juan Bautista and the Indian Canyon Mutsun Band of Costanoan had feedback regarding the Proposed Project. The Amah Mutsun Tribal Band of Mission San Juan Bautista contact requested information regarding the exact amount of ground disturbance proposed by the Project; she received an emailed response the same day. The Indian Canyon Mutsun Band of Costanoan contact requested that individuals involved with excavation for the Proposed Project receive sensitivity training. She mentioned that monitors from the Amah Mutsun Tribal Band of Mission San Juan Bautista were available. She also requested to be updated on the progress of the Proposed Project. No additional responses have been received to date.

Because of changes in the Proposed Project, update letters were sent to the five tribes listed above on April 20, 2021. This letters provided the Project description from the initial notification letter, details about boundary changes at the Project site, and a figure depicting the new Project site. No responses have been received to date.

General Plan Goals and Policies

The City of Menlo Park (City) General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains goals, policies, and programs that require local planning and development decisions to consider impacts on cultural resources. The following City General Plan goals, policies, and programs would minimize impacts on cultural resources: Goal LU-7, Policy LU-7.8, and Goal OSC-3, Policy OSC-3.1, Policy OSC-3.2, Policy OSC-3.3, Policy OSC-3.4, Policy OSC-3.5, and Policy OSC-3.6.

Environmental Checklist and Discussion

a. Cause a substantial adverse change in the significance of a historical resource, pursuant to Section 15064.5? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact CULT-1 (pages 4.4-12 to 4.9-15). It was determined that it would have a significant impact on historical resources if it would lead to demolition or alteration with the potential to change the fabric or setting of historic architectural resources. Mitigation Measure CULT-1 (page 4.4-15) would require an individual project proposed on a site, or adjacent to a site, with a building that is more than 50 years old to prepare a site-specific evaluation. However, the ConnectMenlo EIR did not identify any historical resources within the vicinity of the Project site.

Project-Specific Discussion

The Project site contains two buildings at 1105 O'Brien Drive and 1135–1165 O'Brien Drive that are more than 50 years old, the age at which they could qualify as eligible for listing in the NRHP and CRHR. The Project site is also adjacent to four additional buildings of historic age. However, as documented on the DPR 523A and 523B forms included in Appendix B of this document and summarized previously, none of the historic-aged buildings under investigation is eligible for listing in the NRHP and CRHR or otherwise qualified as a CEQA historical resource. The Project site also includes a building at 1 Casey Court, which would be demolished under the Proposed Project; the building has not yet reached the age at which it could qualify as a CEQA historical resource. Therefore, implementation of the Proposed Project would not demolish a significant built-environment historical resource, nor would it result in alterations to the significant physical features or setting of a historical resource.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Redevelopment of the Project site would not alter the significance of a historical resource, as defined in Section 15064.5 of the CEQA Guidelines. Therefore, the Proposed Project would have ***no impact*** on historical resources.

b. Cause a substantial adverse change in the significance of an archaeological resource, pursuant to Section 15064.5? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact CULT-2 (pages 4.4-16 to 4.9-18). It was determined that the impact would be less than significant with implementation of Mitigation Measures CULT-2a and CULT-2b. Mitigation Measure CULT-2a would be applied if archaeological resources are found during construction. In addition, per Mitigation Measure CULT-2b, Native America tribes would need to be consulted.

Conclusion

The physical conditions, as they relate to archeological resources, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. Although no substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR, the Amah Mutsun Tribal Band of Mission San Juan Bautista and the Indian Canyon Mutsun Band of Costanoan expressed concern, believing that the area may contain archaeological resources, and requested additional mitigation measures, including preconstruction archaeological resources sensitivity training and archaeological and tribal construction monitoring. Therefore, impacts on archaeological resources require ***further environmental review*** in the EIR.

c. Disturb any human remains, including those interred outside of formal cemeteries? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact CULT-4 (page 4.4-20). It was determined that the impact would be less than significant with implementation of Mitigation Measure CULT-4. This mitigation measure would provide guidance if human remains are encountered during ground disturbance.

Project-Specific Discussion

Although no archaeological or Native American resources were identified within the Project area during the literature review at the NWIC or consultation with California Native American tribes, the Project site has potential sensitivity for as-yet undocumented archaeological resources. Therefore, the potential exists for previously undiscovered human remains to be encountered during Project demolition or construction, and buried deposits may be eligible for listing in the CRHR. This impact would be ***potentially significant***.

Mitigation Measure. The Proposed Project would implement ConnectMenlo EIR Mitigation Measure CULT-4 if human remains are encountered at the Project site. All work in the immediate vicinity of the discovery would cease, and necessary steps to ensure the integrity of the immediate area would be taken.

Conclusion

The physical conditions, as they relate to human remains, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that

shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. No additional measures beyond those in the ConnectMenlo EIR are required. The Proposed Project would incorporate ConnectMenlo EIR Mitigation Measure CULT-4, which provides guidance for the treatment of human remains if encountered during ground disturbance. Therefore, the Proposed Project's impact on human remains would be ***less than significant with mitigation***. No further study is needed.

ConnectMenlo EIR Mitigation Measures

Mitigation Measure CULT-4. Procedures for conduct following the discovery of human remains have been mandated by Health and Safety Code Section 7050.5, Public Resources Code Section 5097.98, and California Code of Regulations Section 15064.5(e) (CEQA). According to the provisions in CEQA, if human remains are encountered at a site, all work in the immediate vicinity of the discovery shall cease and necessary steps to ensure the integrity of the immediate area shall be taken. The San Mateo County Coroner shall be notified immediately. The coroner shall then determine whether the remains are Native American. If the coroner determines the remains are Native American, the coroner shall notify the NAHC within 24 hours, which, in turn, will notify the person the NAHC identifies as the Most Likely Descendant (MLD). Further actions shall be determined, in part, according to the desires of the MLD. The MLD has 48 hours to make recommendations regarding the disposition of the remains following notification from the NAHC of the discovery. If the MLD does not make recommendations within 48 hours, the owner shall, with appropriate dignity, reinter the remains in an area of the property secure from further disturbance. Alternatively, if the owner does not accept the MLD's recommendations, the owner or the descendent may request mediation by the NAHC.

VI. Energy	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒	☐

Setting

Energy resources include electricity as well as natural gas and other fuels. The production of electricity requires the consumption or conversion of energy resources, including water, wind, oil, gas, coal, solar, geothermal, and nuclear resources, into energy. Energy production and energy use both result in the depletion of nonrenewable resources, such as oil, natural gas, and coal, and the emission of pollutants.

With a relatively mild Mediterranean climate and strict energy-efficiency requirements, California has lower energy consumption rates than other parts of the county. According to the U.S. Energy Information Administration, California's per capita energy consumption ranked 48th in the nation as of 2018.[29] California has among the lowest annual electrical consumption rates per person of any state; its industrial uses consume 5.6 percent of the energy consumed nationwide.[30] According to the U.S. Energy Information Administration, natural gas consumption in California totaled approximately 2,154.03 billion cubic feet in 2019. Commercial uses consumed approximately 12 percent of this total, followed by residential uses (22 percent), and industrial uses (36 percent), among others.[31] According to the California Energy Commission, total electric generation for California in 2019 (the most recent year for which data are available) was approximately 277,704 gigawatt hours. California's non-carbon-dioxide-emitting electric generation categories, including nuclear, hydroelectric, and renewable generation, accounted for more than 57 percent of total in-state generation in 2019. California's in-state electric generation was approximately 200,475 gigawatt hours.[32]

[29] U.S. Energy Information Administration. 2019. *Total Energy Consumption Estimates per Capita by End-Use Sector, Ranked by State, 2018*. Available: https://www.eia.gov/state/seds/seds-data-complete.php. Accessed: March 19, 2021.

[30] U.S. Energy Information Administration. 2021a. *California State Energy Profile*. Available: https://www.eia.gov/state/print.php?sid=CA. Accessed: March 22, 2021.

[31] U.S. Energy Information Administration. 2021b. *Natural Gas Consumption by End Use—California*. Available: https://www.eia.gov/dnav/ng/ng_cons_sum_dcu_SCA_a.htm. Accessed: March 22, 2021.

[32] California Energy Commission. 2021. 2019. *Total System Electric Generation*. Available: https://www.energy.ca.gov/data-reports/energy-almanac/california-electricity-data/2019-total-system-electric-generation#:~:text=In%202019%2C%20total%20generation%20for,to%2055%20percent%20in%202018. Accessed: March 22, 2021.

Electricity

Grid electricity and natural gas service in Menlo Park are provided by Pacific Gas and Electric Company (PG&E). PG&E is a publicly traded utility company that, under contract with the California Public Utilities Commission, generates, purchases, and distributes energy. PG&E's service territory covers 70,000 square miles, roughly extending north to south from Eureka to Bakersfield and east to west from the Sierra Nevada to the Pacific Ocean. PG&E's electricity distribution system consists of 106,681 circuit miles of electric distribution lines and 18,466 circuit miles of interconnected transmission lines.[33]

PG&E electricity is generated from a combination of sources, such as coal-fired power plants, nuclear power plants, and hydroelectric dams, as well as newer sources of energy such as wind turbines and photovoltaic plants, or "solar farms." "The grid," or bulk electric grid, is a network of high-voltage transmission lines that link power plants to the PG&E system. The distribution system, comprising lower-voltage secondary lines, is at the street and neighborhood level. It consists of overhead or underground distribution lines, transformers, and individual service "drops" that connect to individual customers. The existing electrical system in the Project area consists of overhead and underground facilities.

In addition to its base plan, PG&E has two options, known as Solar Choice options, that give customers the option of purchasing power from solar resources. The first Solar Choice option provides up to 50 percent of a customer's energy from solar resources; the other option provides up to 100 percent of a customer's energy from solar resources.[34] In addition, on January 26, 2016, the Menlo Park City Council approved a motion to join Peninsula Clean Energy (PCE) to receive additional renewable power.[35] PCE's power comes from a mix of various sources, including solar, wind, geothermal, biomass and biowaste, and hydroelectric generation resources. PCE delivers power to its customers from existing PG&E utility infrastructure. PCE allows customers to choose between two different electricity options, ECOplus, with 50 percent of a customer's electricity from renewable resources, and ECO100, with 100 percent from renewable resources.[36]

In 2019, San Mateo County consumed a total of 4,325 million kilowatts of electricity. In the county, electricity was consumed primarily by the non-residential sector (64 percent), followed by the residential sector (36 percent).[37] Currently, 100 percent of the electricity currently used by the campus, including the Project site, is purchased through PCE; the Proposed Project would continue this practice.

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[33] Pacific Gas and Electric Company. 2021. *Company Profile*. Available: www.pge.com/en_US/about-pge/company-information/profile/profile.page. Accessed: May 4, 2021.

[34] Pacific Gas and Electric Company. 2021. *Which Renewable Option Is Best for You?* Available: https://www.pge.com/en_US/small-medium-business/energy-alternatives/private-solar/solar-choice-rates/solar-choice-plans-for-businesses.page. Accessed: March 19, 2021.

[35] On January 26, 2016, the Menlo Park City Council approved a motion to join Peninsula Clean Energy to receive additional renewable power. Peninsula Clean Energy is part of a Community Choice Energy program, a locally controlled community organization that enables local residents and businesses to have a choice as to where their energy comes from. Community Choice Energy programs allow local governments to pool the electricity demands of their communities, purchase power with higher renewable content, and reinvest in local infrastructure.

[36] Peninsula Clean Energy. 2021. *What Are My Rates?* Available: https://www.peninsulacleanenergy.com/for-businesses/. Accessed: March 19, 2021.

[37] California Energy Commission. n.d. *Electricity Consumption by County—San Mateo County*. Available: https://ecdms.energy.ca.gov/elecbycounty.aspx. Accessed: March 22, 2021.

Natural Gas

PG&E's natural gas (i.e., methane) delivery system includes 42,000 miles of natural gas distribution pipelines and 6,700 miles of transmission pipelines. PG&E's gas transmission system serves approximately 15 million energy customers in California. The system is operated under an inspection and monitoring program in real time on a 24-hour basis, with leak inspections, surveys, and patrols continuously taking place along the pipelines. Gas delivered by PG&E originates in gas fields in California, the Southwest, the Rocky Mountains, and Canada. Transmission pipelines send natural gas from the fields and storage facilities; these large pipes are under high pressure. The smaller distribution pipelines deliver gas to individual businesses or residences.[38]

The PG&E gas transmission pipeline nearest the Project site runs primarily along US 101. North of Willow Road, it continues south and southeast under residential streets in Menlo Park and East Palo Alto. In addition, a gas line runs under Sevier Avenue in the Belle Haven neighborhood, approximately 0.4 mile west of the Project site.[39] Distribution gas pipelines are located throughout the Bayfront Area.

In San Mateo County, a total of 214 million therms of natural gas were consumed in 2019 (the most recent year for which data are available). In 2019, natural gas in San Mateo County was consumed primarily by the residential sector (55 percent), followed by the non-residential sector (45 percent).[40]

General Plan Goals and Policies

The City General Plan—specifically, the Land Use Element, Open Space/Conservation Element, and Circulation Element—contains goals, policies, and programs that require sustainable development and energy efficiency. The following City General Plan goals, policies, and programs would minimize potential adverse risks specifically associated with the wasteful, inefficient, or unnecessary consumption of energy resources: Goal LU-4, Policy LU-4.5; Goal LU-6; Goal LU-7, Policy LU-7.1, Policy LU-7.9, Program LU-7.A, Program LU-7.C, Program LU-7.D, and Program LU-7.E; Goal OSC-4, Policy OSC-4.1, Policy OSC-4.2, Policy OSC-4.3, Policy OSC-4.4, and Policy OSC-4.5; Goal CIRC-1, Policy CIRC-2.11; Goal CIRC-5, Policy CIRC-5.1; and Goal CIRC-6, Policy CIRC-6.1 and Policy CIRC-6.3.

Environmental Checklist and Discussion

a. Result in a potentially significant environmental impact due to the wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact UTIL-13 (pages 4.14-76 to 4.14-81). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended. In addition, energy conservation was evaluated in Section 4.15.5 of the

[38] Pacific Gas & Electric. 2021. *Learn About the PG&E Natural Gas System*. Available: www.pge.com/en_US/safety/how-the-system-works/natural-gas-system-overview/natural-gas-system-overview.page. Accessed: May 4, 2021.

[39] Pacific Gas and Electric Company. 2021. *Explore Our Natural Gas Transmission Pipeline Map*. Available: www.pge.com/en_US/safety/how-the-system-works/natural-gas-system-overview/gas-transmission-pipeline/gas-transmission-pipelines.page? Accessed: May 4, 2021.

[40] California Energy Commission. n.d. *Gas Consumption By County—San Mateo County*. Available: http://ecdms.energy.ca.gov/gasbycounty.aspx. Accessed: March 22, 2021.

ConnectMenlo EIR, consistent with CEQA Guidelines Appendix F. The ConnectMenlo EIR did not quantify energy demand associated with buildout of ConnectMenlo; however, a brief discussion of energy use and conservation, including the City's Climate Action Plan, was included.

Project-Specific Discussion

The Project site would continue to be served by PG&E and PCE. The Proposed Project would result in a long-term increase in energy demand associated with the operation of lighting and space heating/cooling units in the proposed building as well as vehicle travel. In addition, construction activities associated with the Proposed Project would require the use of energy (e.g., electricity and fuel) for various purposes, such as excavation, grading, demolition, and construction vehicle travel as well as the operation of construction equipment and tools.

Construction. The anticipated construction schedule assumes that the Proposed Project would be built over 16 months. During construction, the Proposed Project would require demolition, grading, and site preparation work, along with various other building activities. Energy would be required for the manufacture and transport of construction materials as well as preparation of the Project site for demolition and grading activities and the construction of Project features. Petroleum fuels (e.g., diesel and gasoline) would be the primary sources of energy for these activities. In order to increase energy efficiency on the site during construction, the Proposed Project would restrict equipment idling times to 5 minutes or less and require construction workers to shut off idle equipment, as required by ConnectMenlo EIR Mitigation Measure AQ-2b1. Therefore, construction activities are not anticipated to result in an inefficient use of energy. Gasoline and diesel fuel would be supplied by construction contractors who would conserve the use of their supplies to minimize their costs on the Proposed Project.

The installation of new or expanded gas lines on the Project site would require excavation, trenching, soil movement, and other activities that are typical during construction of development projects. These construction impacts are discussed in detail in the appropriate topical sections of this Initial Study as part of the assessment of overall Project impacts. In addition, although construction related to new or relocated gas and electric lines could result in short-term environmental effects (e.g., noise, dust, traffic, temporary service interruptions), the work would comply with City and PG&E regulations as well as standard conditions for new construction related to infrastructure improvements. In addition, any such work would be subject to compliance with applicable regulations and standard conditions of approval for the Proposed Project, including City permits/review (e.g., grading permits, private development review, encroachment permits).

Construction vehicles would consume fuel. However, the U.S. Environmental Protection Agency (EPA) adopted the Heavy-Duty National Program to establish fuel efficiency and greenhouse gas emissions standards in the heavy-duty highway vehicle sector, which includes combination tractors (semi-trucks), heavy-duty pickup trucks and vans, and vocational vehicles, including buses and refuse or utility trucks. These standards include targets for the number of gallons of fuel consumed per mile beginning in model years 2014–2018. Although construction activities would require a commitment of energy sources, the efficiency standards would further the goal of conserving energy in the context of Project development.[41]

[41] U.S. Environmental Protection Agency. n.d. *Regulations for Greenhouse Gas Emissions from Commercial Trucks and Buses.* Available: www.epa.gov/regulations-emissions-vehicles-and-engines/regulations-greenhouse-gas-emissions-commercial-trucks. Accessed: May 4, 2021.

Energy usage on the Project site during construction would be temporary in nature and relatively small in comparison to the state's available energy sources. Therefore, the Proposed Project would not result in the inefficient, wasteful, or unnecessary consumption of energy resources during construction.

Operation. The Proposed Project would consume energy resources in the form of electricity; natural gas, if exceptions to the City's reach codes are approved; and fuel during operation. Energy demand from operation of the Proposed Project would include the electricity and natural gas consumption associated with the proposed building and the proposed surface parking lots (e.g., for lighting). In addition, vehicles traveling to and from the site would require gasoline or diesel fuel. Compared with existing conditions, energy use at the Project site would increase because of the net increase in building square footage (approximately 71,959 sf). However, energy use per square foot would decrease in comparison with existing because of the energy-efficient design of the proposed building and the sustainability features, which are described in more detail in the paragraphs that follow.

Consistent with the requirements of City Municipal Code Section 16.44.130, the Proposed Project would meet 100 percent of its energy demand (natural gas and electric) through any combination of the following measures: onsite energy generation, purchase of 100 percent renewable electricity through Peninsula Clean Energy or Pacific Gas and Electric Company in an amount equal to the annual energy demand of the Proposed Project, purchase of local renewable energy generated within the city of Menlo Park in an amount equal to the annual energy demand of the Proposed Project, purchase of certified renewable energy credits and/or certified renewable energy offsets annually in an amount equal to the annual energy demand of the Proposed Project.

As needed, PG&E would also provide gas and electrical power for the proposed facilities. Existing electricity and gas lines in the vicinity would serve the Project site; these may be upgraded, if necessary. If exceptions to the City's reach codes are approved, the amount of annual natural gas usage would be required to be offset, per the City Zoning Ordinance.[42] The Proposed Project would be exempt from the requirement for electric space heating because the building would include scientific laboratory uses.[43] Per Chapter 12.16 of the City Municipal Code, non-residential buildings containing scientific laboratory uses may install a non-electric space conditioning system. Under this exception, the Project Sponsor would need to provide third-party verification that all-electric space heating would not be cost effective or feasible. In addition, the Project Sponsor would be required to offset annual natural gas usage through any combination of purchase and installation of local renewable energy generation within Menlo Park or purchase of renewable energy credits or offsets. The exception for space conditioning would be subject to review and approval by the City prior to building permit issuance. It is anticipated that the Proposed Project would consume approximately 219,000 therms of natural gas per year.

The Proposed Project would comply with all applicable City and state "green" building measures, including Title 24, which is commonly referred to as "CALGreen" (California Code of Regulations, Part 11). As stated previously, in addition to the California Building Code, the Proposed

[42] In 2019, the City of Menlo Park adopted local amendments to the California Building Code that required electricity to be the only fuel source for new buildings (not natural gas). This ordinance (City Municipal Code Section 12.16) applies only to newly constructed buildings (i.e., from the ground up) and does not include additions or remodeling.

[43] Per Chapter 12.16 of the City Municipal Code, to use natural gas for space heating, the Project Sponsor would be required to provide third-party verification for review by the City that all-electric space heating would not be cost effective or feasible.

Project would be required to comply with the City's adopted local amendments to the California Energy Code (reach codes). In the LS-B zoning district, projects are required to meet green and sustainable building regulations. The Proposed Project would seek LEED Gold certification or equivalent for Building Design and Construction, consistent with the City's Zoning Ordinance; this is a requirement for new buildings greater than 100,000 gsf in size. Strategies for compliance with LEED standards include onsite amenities that can be shared with all campus buildings, shuttle service to Caltrain, carpooling, onsite car-share and bike-share programs, a stormwater management plan, onsite renewable energy generation, and an onsite recycling program. Details regarding how the proposed building would meet the green and sustainable building requirements would be provided as Project plans and materials are developed further.

The proposed design for the building would include a curved south façade, composed of full-height, performance-tinted, bird-friendly insulated glazing in an aluminum-frame curtain wall. The balance of the building would be clad in glass-fiber reinforced-concrete panels, formed metal panels, and aluminum-frame windows with tinted insulated glazing to reduce energy loss. The Proposed Project would also include water-conserving plant material and irrigation systems, in compliance with the Water-Efficient Landscape Ordinance. All of these designs would reduce Project-related energy consumption.

As an infill development, the Proposed Project furthers the objectives of energy conservation related to transportation by focusing activities in areas with existing infrastructure and services. The TDM program for the Proposed Project would be designed to provide alternatives to single-occupancy automobile travel to and from the Project site. The TDM program would include a bicycle storage area, showers/changing rooms, subsidized transit tickets, a commute assistance center, a shuttle stop, and a car-/bike-share program.

The Proposed Project would be within the 70,000-square-mile PG&E service territory for electricity and natural gas generation, transmission, and distribution. In addition, PCE would provide renewable power to the Project site. Because of the Project's size and location within an urban setting, buildout of the Proposed Project would not significantly increase energy demands within the service territory and would not require new energy supply facilities. In addition, energy projections from providers within the state anticipate growth from development such as the Proposed Project. If an exception for a non-electric space conditioning system is granted by the City, the Project Sponsor would be required to offset annual natural gas usage by purchasing local renewable energy generated within Menlo Park or renewable energy credits or offsets. Although the Proposed Project could result in an increase in energy consumption compared with existing conditions, it would not result in the inefficient, wasteful, or unnecessary consumption of energy resources during operation because of the incorporation of energy-efficient design features and the use of alternative modes of transportation.

Conclusion

The physical conditions, as they relate to the wasteful, inefficient, or unnecessary consumption of energy resources, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Accordingly, the Proposed Project would result in ***less-than-significant*** impacts with respect to the wasteful, inefficient, or unnecessary consumption of energy resources. No further study is needed.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact UTIL-13 (pages 4.14-76 to 4.14-81). It was determined that it would result in a less-than-significant impact. In addition, energy conservation was evaluated in Section 4.15.5 of the ConnectMenlo EIR, consistent with CEQA Guidelines Appendix F. The ConnectMenlo EIR did not quantify energy demand associated with buildout of ConnectMenlo; however, a brief discussion of energy use and conservation, including the City's Climate Action Plan, was included. No mitigation measures were recommended.

Project-Specific Discussion

As previously stated, the Proposed Project would be required to comply with CALGreen, which includes provisions related to insulation and designs that minimize energy consumption. In addition, as described in the ConnectMenlo EIR, new development, as envisioned through ConnectMenlo buildout, would be constructed using modern, energy-efficient building materials and construction practices, in accordance with CALGreen, the California Public Utility Commission's Long-Term Energy Efficiency Strategic Plan, and Chapter 12.18 of the City Municipal Code, which contains the Green Building Ordinance. Furthermore, the ConnectMenlo EIR found that new buildings would also use new, modern appliances and equipment, in accordance with the 2006 Appliance Efficiency Regulations.

Implementation of ConnectMenlo inherently furthers energy conservation objectives by focusing activities in areas with existing infrastructure and services. In addition, the Land Use, Circulation, and Open Space/Conservation Elements of ConnectMenlo include goals, policies, and programs that require local planning and development decisions to consider impacts on energy resources. As a part of ConnectMenlo, all new buildings within the Bayfront Area are required to comply with specific green building requirements for LEED certification, provide outlets for electric-vehicle charging, provide onsite renewable energy generation, and enroll in EPA's Energy Star Building Portfolio Manager.

Future development under ConnectMenlo, as part of the City's project approval process, would be required to comply with existing regulations such as City General Plan policies and City Zoning Ordinance regulations, which have been enacted to promote energy conservation and efficiency through sustainable building practices and reduced automobile dependency. Furthermore, through continued implementation of the City's Climate Action Plan, compliance with CALGreen, and compliance with other applicable state and local energy efficiency measures, significant energy conservation and savings would be realized by future development under ConnectMenlo.

Consistent with ConnectMenlo requirements, the Proposed Project would comply with specific green building requirements for LEED certification, comply with City Zoning Ordinance requirements regarding renewable energy generation/purchases and credits/offsets for exceptions granted by the City for the use of natural gas, provide outlets for electric-vehicle charging, use modern appliances and equipment, and comply with current CALGreen standards, which would help to reduce energy consumption. The Proposed Project would also comply with the City's local amendments to the California Energy Code (reach codes), which would further reduce energy consumption beyond CALGreen requirements. The Proposed Project would also be consistent with ConnectMenlo energy conservation policies and City Zoning Ordinance requirements, as noted

above, and would help further the goals of the City's Climate Action Plan.[44] The Proposed Project would also implement TDM measures, which would help reduce transportation energy usage, consistent with ConnectMenlo and City Zoning Ordinance requirements.

Because California's energy conservation planning actions are conducted at a regional level, and because the Proposed Project's total impact on regional energy supplies would be minor, the Proposed Project would not conflict with energy conservation plans. The Proposed Project would be consistent with applicable plans related to renewable energy and energy efficiency.

Conclusion

The physical conditions, as they relate to conflicts with a state or local plan for renewable energy and energy efficiency, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would result in ***less-than-significant*** impacts related to conflicts with a state or local plan for renewable energy and energy efficiency; mitigation measures would not be required for construction or operation of the Proposed Project. No further study is needed.

[44] On April 20, 2021, the Menlo Park City Council adopted an amended 2030 Climate Action Plan, which included an updated zero-carbon goal, to be achieved as a community by 2030. To the extent that the City Council enacts ordinances, programs, or requirements that are applicable to private development, the Proposed Project would comply with the requirements, as applicable. Compliance with the requirements would be ensured through conditions of approval.

VII. Geology and Soils	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:					
(i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒	☐
(ii) Strong seismic ground shaking?	☐	☐	☐	☒	☐
(iii) Seismically related ground failure, including liquefaction?	☐	☐	☐	☒	☐
(iv) Landslides?	☐	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable or would become unstable as a result of the project and potentially result in an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?	☐	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐	☐

Setting

Regional Geology

The Project site is on the western margin of San Francisco Bay, in the Santa Clara Valley, a broad, sediment-filled basin bounded on the west by the Santa Cruz Mountains and on the northeast by the Diablo Range.[45] The Project site is underlain by Holocene-age fine-grained alluvium (Qaf). Fine-grained alluvium is generally described as unconsolidated, poorly sorted plastic organic clay and silty clay in poorly drained interfluvial basins, usually at the margins of tidal marshlands. Locally, this material contains thin, well-sorted interbedded sand and fine gravel with modern vertebrate and invertebrate fossils. The unit interfingers with Bay Mud (Qm) and medium-grained alluvium (Qam) geologic units. These Holocene geologic units are underlain by Pleistocene deposits.[46]

Regional Seismicity

Faults

The San Francisco Bay Area is one of the most active seismic regions in the United States.[47] Within the Bay Area, three faults belong to the San Andreas fault system, the San Andreas, Hayward, and Calaveras faults. Trending in a northwest direction, the faults generate about 12 earthquakes each century and are large enough to cause major structural damage. However, no known fault crosses the Project site.[48,49]

Ground Shaking

Because the Project site is in a seismically active area, strong to very strong ground shaking can be expected to occur at the site over the life of the Proposed Project.[50,51,52] Seismologic and geologic experts conclude that there is a 72 percent probability for at least one large earthquake of magnitude 6.7 or greater in the San Francisco Bay Area before 2044.[53]

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45 Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

46 Helley, E.J., and K.R. LaJoie. 1979. *Flatland Deposits of the San Francisco Bay Region—Their Geology and Engineering Properties and Their Importance to Comprehensive Planning*. (Geological Survey Professional Paper 943.) Available: https://pubs.usgs.gov/pp/0943/report.pdf. Accessed: December 4, 2019.

47 Ibid.

48 U.S. Geological Survey. 2006. *Quaternary Fault and Fold Database for the United States*. Available: https://earthquake.usgs.gov/hazards/qfaults/. Accessed: November 27, 2019.

49 Jennings, C.W., and W.A. Bryant. 2010. *Fault Activity Map of California*. Scale 1:750,000. California Geological Survey. Available: https://www.conservation.ca.gov/cgs/Pages/Program-RGMP/2010_faultmap.aspx. Accessed: November 27, 2019.

50 Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

51 Working Group on California Earthquake Probabilities. 2015. *UCERF3: A New Earthquake Forecast for California's Complex Fault System.* (Fact Sheet 2015–3009.) Available: https://pubs.usgs.gov/fs/2015/3009/. Accessed: November 27, 2019.

52 Association of Bay Area Governments. 2013. *San Mateo County Earthquake Hazard.* Resilience Program. Available: http://resilience.abag.ca.gov/earthquakes/sanmateo/. Last updated: July 21, 2014. Accessed: November 27, 2019.

53 Working Group on California Earthquake Probabilities. 2015. *UCERF3: A New Earthquake Forecast for California's Complex Fault System.* (Fact Sheet 2015–3009.) Available: https://pubs.usgs.gov/fs/2015/3009/. Accessed: November 27, 2019.

Table 3.7-1 lists the regional faults, their distance and direction from the Project site, and each fault's probability of producing one or more earthquakes of magnitude 6.7 or greater before 2044. Because a large earthquake could occur on the San Andreas fault, similar to the 7.8-magnitude earthquake that occurred in 1906, it is anticipated that ground shaking would be violent and approximately equal to a Modified Mercalli Intensity of IX.[54] Such ground shaking could cause considerable damage in buildings, with well-designed structures thrown out of plumb and poorly built structures sustaining considerable damage.[55]

Table 3.7-1. Regional Faults in the Project Area and Seismicity

	Distance from Project Site (miles)	Direction from Project Site	Mean Characteristic Moment Magnitude
Monte Vista-Shannon	5.7	Northeast	6.50
San Andreas	7.3	Southwest	8.05
Hayward	11.7	Northeast	7.00
Calaveras	16.0	Northeast	7.03
Monte Vista-Shannon	5.7	Southwest	n/a

Source: Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.
Notes: n/a = not available

Site Geology, Topography, and Groundwater

The Project site is relatively level, with an elevation of approximately 12 feet above mean sea level.[56] The subsurface investigation of borings and cone penetrometer tests encountered predominantly fine-grained alluvium, consisting of clays and silts, interbedded with discontinuous layers of coarse-grained alluvium, consisting of sand, silty sand, clayey sand, and sand with lean clay[57] to the maximum depth explored. The fine-grained alluvium encountered was predominantly medium stiff to hard, and the coarse-grained alluvium was predominantly medium dense to very dense. The interbedded coarse-grained layers have a variable distribution across the Project site, occurring at discontinuous intervals.

Groundwater was encountered during soil boring at approximately 7 to 10 feet below the ground surface.[58] Depths to groundwater can vary seasonally because of landscaping across a particular geography. The long-term groundwater table is likely 5 to 10 feet below the ground surface.

[54] Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

[55] U.S. Geological Survey. n.d. *The Modified Mercalli Intensity Scale*. Available: https://www.usgs.gov/media/images/modified-mercalli-intensity-scale. Accessed: November 27, 2019.

[56] Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

[57] *Lean clay* has low to medium plasticity as a result of relatively high silt or sand content.

[58] Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

Landslides and Erosion

Because the Project site's topography is flat,[59] there is little likelihood of landslides. Furthermore, according to the California Seismic Hazard Zonation Program, the Project site is not in an area that is susceptible to landslides.[60] Soils at the Project site are categorized as Urban Land[61] and not rated for erosion susceptibility.

Liquefaction and Seismically Induced Ground Failure

Liquefaction is a process in which loose sand and silt behave like a liquid when shaken by an earthquake. The soil can lose its ability to support structures. According to the California Seismic Hazard Zonation Program, the Project site is in an area that is potentially susceptible to earthquake-induced liquefaction.[62] In addition, according to the U.S. Geological Survey, the site is in an area with moderate to very high susceptibility to liquefaction.[63] However, site-specific investigation suggests that the Project site does not have liquefaction potential because the soils are generally clayey.[64]

Lateral spreading is liquefaction-related ground failure that involves horizontal (or lateral) movement of relatively flat or gently sloping soil deposits toward a free or open face, such as an excavation site, channel, or body of water. Typically, lateral spreading is associated with liquefaction involving one or more subsurface layers near the bottom of an exposed slope. Because failures tend to propagate as block failures, it is difficult to determine where the first tension crack will form. The Project site does not include a streambank or other open face, nor is there any historical documentation of lateral spreading at the Project site. Furthermore, site-specific investigation suggests that the risk of liquefaction is low. Therefore, the risk of lateral spreading at the Project site is low.

Settlement, Subsidence, and Expansive Soil

Loose to medium-dense unsaturated sandy soils can settle during strong seismic shaking. Liquefaction intensifies this trend. Because the alluvial soils encountered above the groundwater table in the site-specific geotechnical subsurface investigation had a significant degree of cohesion, seismic densification of this material is unlikely to be substantial at the Project site.[65]

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59 Ibid.

60 California Geological Survey. 2006. *Earthquake Zones of Required Investigation, Palo Alto Quadrangle*. October 18. Available: http://gmw.conservation.ca.gov/SHP/EZRIM/Maps/PALO_ALTO_EZRIM.pdf. Accessed: November 26, 2019.

61 Natural Resources Conservation Service. 2018. *Custom Soil Resource Report for San Mateo County, Eastern Part, and San Francisco County, California*. Available: https://websoilsurvey.sc.egov.usda.gov/App/ WebSoilSurvey.aspx. Accessed: November 26, 2019.

62 California Geological Survey. 2006. *Earthquake Zones of Required Investigation, Palo Alto Quadrangle*. October 18. Available: : http://gmw.conservation.ca.gov/SHP/EZRIM/Maps/PALO_ALTO_EZRIM.pdf. Accessed: November 27, 2019.

63 Witter, Robert C., Keith L. Knudsen, Janet M. Sowers, Carl M. Wentworth, Richard D. Koehler, and Carolyn E. Randolph. 2006. *Maps of Quaternary Deposits and Liquefaction Susceptibility in the Central San Francisco Bay Region, California*. Published in cooperation with the California Geological Survey. Available: https://pubs.usgs.gov/of/2006/1037/. Accessed: November 27, 2019.

64 Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

65 Ibid.

Expansive soils undergo volume changes associated with changes in moisture content. When wet, expansive soils tend to swell, then shrink when dried. According to the geotechnical report prepared for the Proposed Project, near-surface soils at the Project site are highly expansive.[66]

Paleontological Resources

Paleontological resources, or fossils, are any evidence of past life, including the remains, traces, or imprints of once-living organisms that are now preserved in rocks and sediments. These provide information about the history of life on Earth and date back billions of years. According to the Society of Vertebrate Paleontology,[67] significant paleontological resources include identifiable vertebrate fossils, large or small, as well as uncommon invertebrate, plant, and trace fossils. Fossils are nonrenewable paleontological resources that are afforded protection by federal, state, and local environmental laws and regulations. The potential of a particular area to produce a valuable paleontological resource depends on the geologic age and origin of the underlying rocks.

The natural geology of the Project area comprises Holocene- (from less than 10,000 years ago) and Pleistocene-age alluvium.[68,69,70] These geologic deposits underlie artificial fill or disturbed soil in the developed areas of Menlo Park. A summary of each geologic unit is provided below.

- **Artificial Fill (Qf)** – Artificial fill is poorly consolidated to well-consolidated gravel, sand, silt, and rock fragments. It is used in a variety of applications.[71] As a mixture of sand, silt, and gravel, it is often used to prepare areas for urban development or fill in or replace low-lying areas and wetlands. Artificial fill is sourced from natural geologic deposits, then excavated, reworked, and transported to another location. Any fossils recovered from artificial fill would not constitute significant fossil records that could contribute to scientific or natural history because stratigraphic information would be lost through handling.[72] Artificial fill would, therefore, not contain significant paleontological resources. It has no potential with respect to containing paleontological resources.

66 Ibid.

67 Society of Vertebrate Paleontology. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources.* Available: vertpaleo.org/Membership/Member-Ethics/SVP_Impact_Mitigation_Guidelines.aspx. Accessed: December 4, 2019.

68 Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

69 Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: November 27, 2019.

70 Helley, E.J., and K.R. LaJoie. 1979. *Flatland Deposits of the San Francisco Bay Region—Their Geology and Engineering Properties and Their Importance to Comprehensive Planning*. (Geological Survey Professional Paper 943.) Available: https://pubs.usgs.gov/pp/0943/report.pdf. Accessed: December 4, 2019.

71 Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: November 27, 2019.

72 Society of Vertebrate Paleontology. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources.* Available: vertpaleo.org/Membership/Member-Ethics/SVP_Impact_Mitigation_Guidelines.aspx. Accessed: December 4, 2019.

- **Bay Mud (Qm)** – Holocene Bay Mud is very poorly consolidated to well-consolidated organic clay and silt, with lenses of sand and shells and layers of peat.[73] It is deposited in brackish to saline water along the margin of San Francisco Bay, interfingering with fine- and medium-grained alluvium. Bay Mud is soft and plastic when wet and firm when dry.
- **Holocene Fine-Grained Alluvium (Qaf)** – Holocene fine-grained alluvium is an unconsolidated, poorly sorted plastic organic clay or silty clay that is found in basins, usually at the margins of tidal marshlands.[74] It interfingers with Bay Mud (Qm), medium-grained alluvium (Qam), and coarse-grained alluvium (Qac). Site-specific investigation identified predominantly fine-grained alluvium, consisting of clays and silts, interbedded with discontinuous layers of coarse-grained alluvium. The interbedded coarse-grained layers indicate a significant degree of spatial variability across the site, as evidenced by occurrences of coarse-grained material at discontinuous depth intervals across the site. Holocene fine-grained alluvium is generally less than 15 feet thick and underlain by older deposits; in the Project area, it is underlain by Holocene and Pleistocene alluvial and basin deposits, undivided. Holocene-age deposits (from less than 10,000 years ago) are considered too young to have fossilized remains of organisms (fossilization processes take place over thousands or even millions of years). These alluvial deposits contain vertebrate and invertebrate fossils of extant modern taxa,[75] which are generally not considered significant paleontological resources. Holocene fine-grained alluvium has low potential with respect to containing paleontological resources.
- **Holocene Medium-Grained Alluvium (Qam)** – Holocene medium-grained alluvium is an unconsolidated to moderately consolidated, moderately sorted fine sand, silt, and clayey silt deposited at the edge of coarse-grained alluvial fans. It interfingers with coarse- and fine-grained alluvium. It is generally less than 20 feet thick and underlain by older deposits. As with Holocene fine-grained alluvium (Qaf), it is underlain by Holocene and Pleistocene alluvial and basin deposits, undivided.
- **Holocene Coarse-Grained Alluvium (Qac)** – Holocene coarse-grained alluvium is an unconsolidated to consolidated, moderately sorted fine sand and silt that forms stream levees and alluvial fans along former and present major drainage channels. It interfingers with medium-grained alluvium. It is up to 50 feet thick near the heads of fans and underlain by older deposits. As with Holocene fine-grained alluvium (Qaf), it is underlain by Holocene and Pleistocene alluvial and basin deposits, undivided.
- **Holocene and Pleistocene Alluvial and Basin Deposits, Undivided (Qu)** – Holocene and Pleistocene alluvial and basin deposits, undivided, are generally not present at the ground surface;[76] rather, they underlie Holocene deposits at the ground surface. Because of their age, there is some potential for them to contain paleontological resources. The University of

[73] Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: November 27, 2019.

[74] Ibid.

[75] Helley, E.J., and K. R. LaJoie. 1979. *Flatland Deposits of the San Francisco Bay Region, California Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning*. Geological Survey Professional Paper 943. Available: https://pubs.er.usgs.gov/publication/pp943. Accessed: December 4, 2019.

[76] Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: November 27, 2019.

California Museum of Paleontology has records of fossil discoveries in inland San Mateo County from Pleistocene deposits of unspecified geologic formation.[77] These include species of moose, horse, camel, mammoth, and bison. Holocene and Pleistocene alluvial and basin deposits, undivided, have high potential with respect to containing paleontological resources.

General Plan Goals and Policies

The City General Plan (specifically the Land Use, Open Space/Conservation, Noise, and Safety Elements) contains goals, policies, and programs that require local planning and development decisions to consider impacts related to strong seismic ground shaking, seismically related ground failure (including liquefaction), and landslides. The following City General Plan goals, policies, and programs would minimize potential adverse risks associated with strong seismic ground shaking, seismically related ground failure, liquefaction, and landslides: Goal LU-7, Policy LU-7.7; Goal S-1, Policy S-1.1, Policy S-1.3, Policy S-1.5, Policy S-1.6, Policy S-1.7, Policy S-1.13, and Policy S-1.14; Program S-1.D, and Program S-1.H. In addition, the Open Space/Conservation, Noise, and Safety Elements contain goals, policies, and programs that would require local planning and development decisions to consider impacts related to paleontological resources. The following City General Plan goals and policies would minimize potential adverse impacts on paleontological resources: Goal OSC-3, Policy OSC-3.3 and Policy OSC-3.4.

Environmental Checklist and Discussion

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

(i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-1 (pages 4.5-9 to 4.5-11). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above, no known fault crosses the Project site. The closest known fault is the Monte Vista-Shannon fault, approximately 5.7 miles southwest of the Project site. Therefore, the risk of surface fault rupture is low. Regardless, the Project site is in a seismically active area. Although unlikely, future faulting may occur in areas where active faults were not previously known to exist. However, the risk of surface fault rupture from unknown faults is considered to be low.

The Proposed Project would comply with the requirements of the current California Building Standards Code to withstand forces associated with the maximum credible earthquake. The California Building Standards Code sets standards regarding excavation, grading, construction

[77] University of California Museum of Paleontology. 2019. *Advanced Specimen Search: San Mateo County*. Available: https://ucmpdb.berkeley.edu/advanced.html. Accessed: December 4, 2019.

earthwork, fill embankments, foundation investigations, liquefaction potential, and soil strength loss. Furthermore, ConnectMenlo policies and programs would apply to the Proposed Project. Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil issues to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and enforcement of construction standards. The Proposed Project would comply with California Building Standards Code requirements and implement the recommendations provided in the site-specific geotechnical report.

Conclusion

The physical conditions, as they relate to the exposure of people to an earthquake fault rupture, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. No further study is needed.

(ii) Strong seismic ground shaking? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-1 (pages 4.5-9 to 4.5-11). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above under *Regional Seismicity*, the Project site is in a seismically active area and surrounded by numerous faults. A list of faults of regional significance is provided in Table 3.7-1. Seismically induced ground shaking at the Project site would depend on a number of factors, as follows:

- Size of the earthquake (magnitude),
- Distance from the Project site to the fault rupture source,
- Directivity (i.e., focusing of earthquake energy along a fault in the direction of a rupture), and
- Subsurface conditions.

Given the Project site's proximity to the Monte Vista-Shannon fault (approximately 5.7 miles), the San Andreas fault (approximately 7.3 miles), and other faults that would be capable of producing a large earthquake, the potential exists for a large earthquake to induce strong to very strong ground shaking at the site during the life of the Proposed Project, as discussed above under *Ground Shaking*.

The Proposed Project would be designed and constructed to meet standards set forth by the California Building Standards Code. These standards are intended to reduce major structural damage and the loss of life in the event of an earthquake. The seismic performance goals generally expect some property damage to be incurred in a moderate to large earthquake, but the damage would generally be reparable and not life threatening. Furthermore, the City General Plan Safety Element Policy S-1.13 requires site-specific geologic or geotechnical studies

for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil issues to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and enforcement of construction standards. Adherence to these recommendations would address and mitigate geologic hazards in accordance with the specifications of California Geological Survey *Special Publication 117*, Guidelines for Evaluating and Mitigating Seismic Hazards, and the requirements of the Seismic Hazards Mapping Act.

Conclusion

The physical conditions, as they relate to the exposure of people to strong seismic ground shaking, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. No further study needed.

(iii) Seismically related ground failure, including liquefaction? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-1 (pages 4.5-9 to 4.5-11). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above, the Project site has low susceptibility with respect to seismically induced liquefaction. Subsurface sediments are predominantly clayey. Therefore, the probability of seismically induced ground shaking leading to liquefaction is only slight. Accordingly, seismically induced settlement as a result of liquefaction is unlikely to occur. Because the soils above the groundwater table have a significant degree of cohesion, seismic densification is also unlikely to constitute a hazard.[78]

The Proposed Project would be designed and constructed to meet or exceed standards set forth by the City of Menlo Park as well as the current California Building Standards Code. Furthermore, City General Plan Safety Element Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil issues to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and enforcement of construction standards.

Conclusion

The physical conditions, as they relate to the exposure of people to seismically related ground failure, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in

[78] Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California*. January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because the Proposed Project would comply with City of Menlo Park requirements as well as the California Building Standards Code and implement recommendations provided in the site-specific geotechnical report, this impact would be ***less than significant***. No mitigation is required, and no further study is needed.

(iv) Landslides? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-1 (pages 4.5-9 to 4.5-11). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to the exposure of people to landslides, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. No substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. As discussed above, the Project site is nearly level and not within a zone with any potential for landslides. Project construction would not cause landslides or exacerbate existing susceptibility to landslides, resulting in ***no impact***. No further study is needed.

b. Result in substantial soil erosion or the loss of topsoil? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-2 (page 4.5-11). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

Construction. Soils at the Project site are categorized as Urban Land, meaning that they are not native topsoil. Removing them for construction would not result in a loss of topsoil. Furthermore, soils at the Project site are not rated for erosion. Construction of the Proposed Project would include demolition, excavation, and grading, which could result in accelerated erosion during construction. Excavation would generate approximately 4,000 cubic yards of excavated material. The removal of currently onsite concrete and asphalt would expose previously sheltered soils to the elements as well as construction activities, which could accelerate erosion rates. However, as described in Section X, *Hydrology and Water Quality*, all construction activities would comply with the NPDES Construction General Permit, which contains standards to ensure that water quality would not be degraded. As part of this permit, standard erosion control measures and best management practices (BMPs) would be identified in the SWPPP and implemented during construction to reduce sedimentation in waterways and any loss of topsoil. The SWPPP and BMPs would minimize erosion and runoff during construction. These BMPs could include, but would not be limited to, using drainage swales or lined ditches to control stormwater flow and protecting storm drain inlets (with gravel bags or catch basin inserts).

Operation. The Proposed Project would increase the pervious area at the Project site by 14,207 sf. To manage potential erosion, the Proposed Project would comply with the NPDES General Construction Permit, San Francisco Bay Municipal Separate Storm Sewer System Permit Provision C.3, and San Mateo Countywide Water Pollution Prevention Program C.3 Stormwater Technical Guidance. In addition, the Proposed Project would implement the SWPPP, stormwater bioretention areas, and other erosion measures.

Conclusion

The physical conditions, as they relate to soil erosion or loss of topsoil, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would result in ***less-than-significant*** impacts related to soil erosion and the loss of topsoil; mitigation measures would not be required for construction or operation of the Proposed Project. No further study is needed.

c. Be located on a geologic unit or soil that is unstable or that would become unstable as a result of the project and potentially result in an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-3 (pages 4.5-12 to 4.5-13). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As stated above, groundwater at the Project site is relatively shallow, encountered at a depth of approximately 7 to 10 feet below the ground surface. Therefore, excavation deeper than 7 to 10 feet would be likely to encounter groundwater and require dewatering to avoid substantial water inflow at the excavation site during construction. However, it is anticipated that excavation would not exceed a depth of 2 feet below the ground surface. Therefore, the likelihood of encountering groundwater is relatively minor. However, because groundwater levels can vary, depending on season, weather, and nearby landscaping practices, it is possible that groundwater could be encountered at levels higher than the maximum depth of excavation. If this should occur, dewatering would be required. Dewatering could result in settlement beneath adjacent structures, including buildings, sidewalks, streets, and utilities. In addition, during Project operation, groundwater could exert hydrostatic pressure on subsurface parking or basement levels; permanent dewatering could be required to relieve this pressure. Section X, *Hydrology and Water Quality*, discusses water quality requirements associated with dewatering.

There is no historical documentation of lateral spreading at the Project site. The Proposed Project would be constructed on a previously developed site that does not include a streambank or open face. Furthermore, the risk of liquefaction at the Project site is low. Therefore, the risk of lateral

spreading is low. Static settlement as a result of consolidation is anticipated to be up to approximately 5 inches, and differential settlement across the 25-foot span of a typical mat foundation is anticipated to be approximately 2.5 inches.[79]

To reduce impacts related to groundwater and consolidation settlement, the Proposed Project would be designed and constructed to meet or exceed standards set forth by the City of Menlo Park as well as the current California Building Standards Code. Furthermore, City General Plan Safety Element Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil issues to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and enforcement of construction standards.

Conclusion

The physical conditions, as they relate to unstable geologic units or soil, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because the Proposed Project would comply with City of Menlo Park requirements as well as the California Building Standards Code and implement the recommendations provided in the site-specific geotechnical report, this impact would be ***less than significant***. No further study is needed.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994),[80] creating substantial direct or indirect risks to life or property? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-4 (page 4.5-13). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As stated above, highly expansive soil occurs at the Project site. Structures and flatwork supported on expansive soil could experience seasonal heave and settlement as the soil expands and contracts through wetting and drying cycles. If structures are not properly designed, cyclic expansion and contraction can affect structural stability. To reduce impacts related to expansive soils, the Proposed Project would be designed and constructed to meet or exceed standards set forth by the City of Menlo Park as well as the current California Building Standards Code. Furthermore, City General Plan Safety Element Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil issues to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and enforcement of construction standards.

[79] Murray Engineers, Inc. 2021. *Geotechnical Investigation: Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* January. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. San Rafael, CA.

[80] Note that the CEQA Guidelines specifically reference this version of the Uniform Building Code.

Conclusion

The physical conditions, as they relate to expansive soils, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because the Proposed Project would comply with City of Menlo Park grading requirements as well as California Building Standards Code requirements and implement recommendations provided in the site-specific geotechnical report, this impact would be ***less than significant***. No further study is needed.

e. Have soils that would be incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact GEO-5 (pages 4.5-13 to 4.5-14). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to septic tanks, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not require the use of septic tanks or alternative wastewater disposal systems. Wastewater would be discharged into the existing public sanitary sewer system in the study area, which is serviced by the West Bay Sanitary District and Silicon Valley Clean Water. The West Bay Sanitary District provides and maintains the sanitary sewer system in Menlo Park; wastewater is conveyed to an advanced two-stage biological treatment facility operated by Silicon Valley Clean Water prior to discharge to San Francisco Bay. Therefore, the Project would result in ***no impacts*** related to septic tanks. No further study is needed.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (Less than Significant with Mitigation)

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact CULT-3 (pages 4.4-18 to 4.4-20). It was determined that the impact would be less than significant with implementation of Mitigation Measure CULT-3. This mitigation measure would temporarily halt ground-disturbing activities if unique paleontological resources are discovered.

Project-Specific Discussion

Although pile drilling would extend to a depth of 85 feet, Project excavation would not extend through the Holocene fine-grained alluvium deposit and into the Holocene and Pleistocene alluvial and basin deposits, undivided. The Holocene and Pleistocene alluvial and basin deposits, undivided,

as discussed above, are sensitive with respect to paleontological resources, but Holocene fine-grained alluvium is not. It is therefore unlikely that ground-disturbing activities associated with Project construction would encounter significant paleontological resources. However, should excavation extend beyond 15 feet below the ground surface, excavation could disturb deposits that are sensitive for paleontological resources. Therefore, the potential exists for paleontological resources to be disturbed, damaged, or lost.

City General Plan Open Space/Conservation Element Policy OSC-3.3 requires developments to protect archaeological or paleontological resources, either onsite or through appropriate documentation, as a condition of removal. In addition, if paleontological resources are uncovered during grading or excavation, Policy OSC-3.4 requires construction to stop until appropriate mitigation is implemented. Furthermore, the Proposed Project would incorporate ConnectMenlo EIR Mitigation Measure CULT-3 as a conditions of approval to the use permit for the Proposed Project. In the event that fossils or fossil-bearing deposits are discovered during ground-disturbing activities anywhere in Menlo Park, excavations within a 50-foot radius of the find shall be temporarily halted or diverted. Ground disturbance shall cease until a City-approved qualified paleontologist determines whether the resource requires further study.

Conclusion

The physical conditions, as they relate to paleontological resources, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would incorporate ConnectMenlo Mitigation Measure CULT-3, which would require any ground disturbance to be halted or diverted if fossils or fossil-bearing deposits are discovered during ground-disturbing activities. Therefore, the Proposed Project's impact on paleontological resources would be ***less than significant with mitigation***. No further study is needed.

ConnectMenlo EIR Mitigation Measure

Mitigation Measure CULT-3. In the event that fossils or fossil-bearing deposits are discovered during ground-disturbing activities anywhere in the city, excavations within a 50-foot radius of the find shall be temporarily halted or diverted. Ground disturbance work shall cease until a City-approved qualified paleontologist determines whether the resource requires further study. The paleontologist shall document the discovery as needed (in accordance with 1995 Society of Vertebrate Paleontology standards), evaluate the potential resource, and assess the significance of the find under the criteria set forth in California Environmental Quality Act Guidelines Section 15064.5. The paleontologist shall notify the appropriate agencies to determine the procedures to follow before resuming construction activities at the location of the find. If avoidance is not feasible, the paleontologist shall prepare an excavation plan to mitigate the effect of construction activities on the discovery. The excavation plan shall be submitted to the City of Menlo Park for review and approval prior to implementation, and all construction activity shall adhere to the recommendations in the excavation plan.

VIII. Greenhouse Gas Emissions	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐	☐
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐	☐

Setting

As discussed in more detail below, this topic will be analyzed further in the EIR for the Proposed Project. Therefore, the setting is not discussed in this document but will be provided instead in the EIR.

General Plan Goals and Policies

General plan goals and policies related to greenhouse gases will be outlined and discussed in the EIR.

Environmental Checklist and Discussion

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (pages 4.6.28 through 4.6-35) and determined to result in significant and unavoidable impacts, despite the implementation of mitigation measures.

Conclusion

Construction activities associated with the Proposed Project would produce combustion emissions from various sources. In addition, operation of the Proposed Project would produce mobile-source GHG emissions from vehicle trips and onsite maintenance as well as indirect emissions from sources associated with energy consumption. Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, there are aspects of the Proposed Project that were not evaluated in the ConnectMenlo EIR. Specifically, the trips generated by the Proposed Project may not be consistent with, and could be greater than, what was evaluated in the ConnectMenlo EIR. Therefore, impacts could result that were not previously disclosed. This topic requires ***further environmental review*** in the EIR.

b. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (pages 4.6-36 through 4.6-45) and determined to result in significant and unavoidable impacts, despite the implementation of mitigation measures.

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, there are aspects of the Proposed Project that were not evaluated in the ConnectMenlo EIR. Specifically, the trips generated by the Proposed Project may not be consistent with, and could be greater than, what was evaluated in the ConnectMenlo EIR. In addition, the Proposed Project could be inconsistent with the City's 2030 Climate Action Plan, which was amended and adopted in 2021, subsequent to adoption of the ConnectMenlo EIR. The Climate Action Plan includes goals for reaching carbon neutrality by 2030. The City's reach code requires all new construction to be all electric (subject to specified exceptions). Per the zoning ordinance, the Proposed Project could apply for an exemption under the local building code to allow some use of natural gas; the exemption would require energy usage to be offset through credits. Compliance with the requirements would be ensured through conditions of approval. Regardless, the Proposed Project could result in conflicts with applicable plans, policies or regulations (including the Climate Action Plan) that were not previously disclosed in the ConnectMenlo EIR. Therefore, this topic requires ***further environmental review*** in the EIR.

IX. Hazards and Hazardous Materials	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Create a significant hazard for the public or environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒	☐
b) Create a significant hazard for the public or environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒	☐
c) Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?	☐	☐	☐	☒	☐
d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard for the public or the environment?	☐	☐	☒	☐	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☐	☒

Setting

Hazardous Materials

A hazardous material is any substance that, because of its quantity, concentration, or physical or chemical properties, may pose a hazard to human health and the environment. Under California Code of Regulations (CCR) Title 22, the term "hazardous substance" refers to both hazardous materials and hazardous wastes. Both of these are classified according to four properties, (1) toxicity, (2) ignitability, (3) corrosiveness, and (4) reactivity (CCR Title 22, Chapter 11, Article 3). A hazardous material is defined in CCR Title 22 as:

> [a] substance, or combination of substances, that, because of its quantity, concentration, or physical, chemical, or infectious characteristics, may either (1) cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness or (2) pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of or otherwise managed (CCR Title 22 Section 66260.10).

Exposure to hazardous materials in various forms can result in death, serious injury, long-lasting health effects, or damage to buildings, homes, and other property. Hazards to human health and the environment can occur during the production, storage, transport, use, or disposal of hazardous materials.

The Project site consists of two parcels, the Development Lot and the Accessory Parking Lot. Conditions related to hazardous materials at these two parcels are described below.

Parcel 1: The Development Lot

Two Phase I Environmental Site Assessments were performed for the Proposed Project by Stellar Environmental Solutions.[81,82] According to the assessments, the Project site consists of three parcels, 1105 O'Brien Drive (APN 055-433-320), 1135/1165 O'Brien Drive (APN 055-433-330), and a drainage ditch (APN 055-433-350), collectively referred to as Parcel 1 or the Development Lot. The parcels at 1105 O'Brien Drive and 1135/1165 O'Brien Drive were undeveloped or in agricultural use until warehouse buildings were constructed between 1962 and 1965.[83] The buildings have remained unchanged. The parcel containing the drainage ditch was undeveloped or in agricultural use until the late 1950s, the time when the drainage ditch was constructed.[84] By 1998, the ditch was placed below ground south of O'Brien Drive; it has remained unchanged since.

Current conditions indicate that two pole-mounted PG&E transformers are at the Development Lot.[85] During site inspection, no leakage or other indication of damage was noted on the transformers themselves or on the ground below them. Although older electrical transformers can contain cooling oil with polychlorinated biphenyls, it is the current policy of PG&E not to use polychlorinated biphenyls in

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81 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. October.

82 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, APN 055-433-350, O'Brien Drive, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. October.

83 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. October.

84 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, APN 055-433-350, O'Brien Drive, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. October.

85 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. October.

any of its transformers. In addition, several heating, ventilation, and air-conditioning (HVAC) units are mounted on the roof of the warehouse at 1105 O'Brien. At the time of the site inspection, they were not observed to be leaking refrigerant or other liquids.

No fluorescent light fixtures were reported in the buildings at the Development Lot, and no review for asbestos-containing materials was conducted. However, based on the date of construction for the buildings at the site (i.e., 1962 and 1965), it is possible that asbestos-containing materials are present at the property. Surveys indicate that radon levels are most likely below the U.S. Environmental Protection Agency action level.[86] No review for lead-based paint was conducted; however, given the date of construction for the buildings, lead-based paint could be present on the Project site.

No concerns were identified regarding the disposal of solid waste. Although the warehouse at 1135 O'Brien Drive houses equipment that has been labeled as a "biohazard," no improper storage practices or signs of mishandling were noted. No evidence of underground storage tanks (USTs) was observed during the inspection. However, a historical UST was removed in 1994. Although no obvious odors were noticed and no staining was observed during the investigation, a hole in the historical UST was observed near a seam.

A review of regulatory agency databases revealed no recognized environmental conditions,[87] two historical recognized environmental conditions,[88] and no controlled recognized environmental conditions[89] at the Project site.[90,91]

- One of the historical recognized environmental conditions is identified as a leaking UST that once contained diesel at 1105 O'Brien Drive (removed and mitigated in 1994). After removal of the leaking UST, five soil samples were tested. All five samples were classified as "non-detect" for total petroleum hydrocarbons as gasoline/benzene, toluene, ethylbenzene, and xylene and close to detection limits or "non-detect" for kerosene and total petroleum hydrocarbons as diesel. Subsequent groundwater sampling beneath the former tank location indicated no impact on groundwater from the leaking UST.
- The other historical recognized environmental condition is related to soil under the former oil-stained asphalt and concrete surfaces at 1135 O'Brien Drive. Soil under the stained surfaces was excavated in July 1994 to a depth of 12 to 18 inches to ensure that all contamination had been removed. The 11 confirmation samples from the bottom and sidewalls of the excavation did not show significant levels of hydrocarbons remaining.

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86 Ibid.

87 A *recognized environmental condition* indicates the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products.

88 A *historic recognized environmental condition* is a past release of hazardous substances or petroleum products that occurred in connection with a property that has been addressed to the satisfaction of the applicable regulatory authority, or meets the unrestricted use criteria established by the regulatory authority, without subjecting the property to any required controls.

89 A *controlled recognized environmental condition* is the presence or likely presence of any hazardous substance or petroleum product in, on, or at a property that has been released to the environment; appears to have been released to the environment because of indicative conditions; or may pose a material threat of future release to the environment but has been addressed to the satisfaction of the applicable regulatory authority, with the substance allowed to remain in place subject to implementation of required controls (e.g., property use restrictions, activity/use limitations, institutional controls, or engineering controls).

90 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. October.

91 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, APN 055-433-350, O'Brien Drive, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. October.

Parcel 2: The Accessory Parking Lot

In addition to the Development Lot, the Project site also includes a 1.68-acre adjacent property, referred to as Parcel 2 or the Accessory Parking Lot. The Accessory Parking Lot is currently developed with an approximately 20,955-square-foot, single-story building at 1 Casey Court. The building, which was constructed between 1974 and 1981,[92] would be demolished as part of the Proposed Project.

A Phase I Environmental Site Assessment was performed for the Accessory Parking Lot by Farallon Consulting.[93] According to the assessment, the Accessory Parking Lot contains one parcel (APN 055-433-180) that totals approximately 73,000 square feet. Western Allied Mechanical, an HVAC company, is located on a portion of the parcel. Other areas include a paved parking lot, a covered storage area, and landscaping. The site appears to have been used for agricultural purposes from at least the 1930s until the current building was constructed (i.e., between 1974 and 1981).

Current conditions indicate that pad-mounted transformers are located throughout the Accessory Parking Lot. The transformers appear in good condition. Given the date of construction, the transformers are not expected to contain polychlorinated biphenyls. No evidence of staining was observed on or around the transformers. Hazardous materials in the form of janitorial cleaning supplies; cylinders with gas; propane, used to fuel a forklift; a drum of coolant; and water-based adhesive are on the parcel and used for onsite operations.[94] During the site inspection, the materials were observed to be properly labeled and stored in designated areas. No staining or evidence of a release was observed in or around the containers. Current conditions at the time of inspection indicated that hazardous substances, if present, most likely would not pose a risk to human health and or/the environment.

No fluorescent light fixtures were reported in the building at the Accessory Parking Lot, and no inspection for asbestos-containing materials was conducted. However, given the date of construction for the building at the site (i.e., between 1974 and 1981), it is possible that asbestos-containing materials are present at the property. No inspection for lead-based paint was conducted; however, given the date of construction for the building at the site, the likelihood of lead-based paint being present at the site is low.

No concerns were identified regarding the disposal of solid waste. Although the building at 1 Casey Court houses hazardous materials, as discussed above, no improper storage practices or other signs of mishandling were noted. No evidence of current USTs was observed during the site inspection. However, a historical leaking UST was reported in 1999. The leaking UST was removed, and San Mateo County Health granted case closure, based on constituents of concern being detected at concentrations that were less than regulatory levels of concern.

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92 Farallon Consulting. 2020. *Phase I Environmental Site Assessment, 1 Casey Court, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. August 13.

93 Ibid.

94 Ibid.

A review of regulatory agency databases revealed no recognized environmental conditions.[95] The formerly leaking UST on the site was listed as a historical recognized environmental condition of concern.[96] No controlled recognized environmental conditions[97] were found at the Accessory Parking Lot site.[98]

According to the Phase I Environmental Site Assessment:

- The historical recognized environmental condition is identified as a leaking UST on the site that once contained diesel; the case was granted regulatory closure. (The leaking UST was reported and removed in 1999.) After removal, soil samples were collected at the excavation site to a depth of 9.5 feet below the ground surface. No constituents of concern were detected at concentrations that exceeded regulatory levels of concern, with the exception of methyl tert-butyl ether, which was detected in one soil sample. In July 2000, an additional soil boring was advanced at the location where the methyl tert-butyl ether had been detected, along with two more soil samples and one groundwater sample. No constituents of concern were detected at concentrations that exceeded regulatory levels of concern; unrestricted land use was granted, based on the environmental impact from the formerly leaking UST being considered a low risk. The San Mateo County Health Groundwater Protection Program granted case closure in 2001.

Other Potential Contamination Concerns

Several properties within a 0.5-mile search radius are recorded in environmental databases as having violations related to hazardous materials or documented environmental contamination. However, given their location and/or current contamination conditions, none of these sites has the potential to adversely affect the Project site.[99][100]

Table 3.9-1 shows upgradient properties, including the address, distance from Project site, direction from Project site, and the database(s) reporting the hazardous material violations and releases.

Proximity to Schools

The Project site is within 0.25 mile of three schools, Wund3rSCHOOL/Open Mind School (0.09 mile), Cesar Chavez Elementary School (0.18 mile), and Mid-Peninsula High School (0.23 mile).

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95 A *recognized environmental condition* indicates the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products.

96 A *historic recognized environmental condition* is a past release of hazardous substances or petroleum products that occurred in connection with a property that has been addressed to the satisfaction of the applicable regulatory authority, or meets the unrestricted use criteria established by the regulatory authority, without subjecting the property to any required controls.

97 A *controlled recognized environmental condition* is the presence or likely presence of any hazardous substance or petroleum product in, on, or at a property that has been released to the environment; appears to have been released to the environment because of indicative conditions; or may pose a material threat of future release to the environment but has been addressed to the satisfaction of the applicable regulatory authority, with the substance allowed to remain in place subject to implementation of required controls (e.g., property use restrictions, activity/use limitations, institutional controls, or engineering controls).

98 Farallon Consulting. 2020. *Phase I Environmental Site Assessment, 1 Casey Court, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. August 13.

99 Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for O'Brien Drive Portfolio, LLC, Menlo Park, CA. October.

100 Farallon Consulting. 2020. *Phase I Environmental Site Assessment, 1 Casey Court, Menlo Park, California*. Prepared for Tarlton Properties, Inc., Menlo Park, CA. October.

Table 3.9-1. Properties with Potential Contamination Concerns within 0.5 Mile of the Project Site

Label	Name	Address	Distance from Project Site	Gradient, Direction from Project Site	Database(s)	Notes
A8	Spinal Modulation, Inc.	1165 O'Brien Drive, Suite B	1 foot	Higher	CA CERS HAZ WASTE, CA CERS	• Failure to properly label hazardous waste containers.
A31	Spinal Modulation, Inc.	1135 O'Brien Drive	1 foot	Higher	CA CERS HAZ WASTE, CA CERS	• Failure to determine if the generated waste was hazardous. • Failure to properly label hazardous waste containers.
A43	Gachina Landscape Management Company	1130 O'Brien Drive	62 feet	Higher, south	CA CERS HAZ WASTE, CA CERS	• Failure to annually review and certify that the business plan was complete and accurate. • Failure to properly label hazardous waste containers. • Failure to send hazardous waste offsite for treatment, storage, or disposal. • Failure to meet container management requirements. • Failure to complete and electronically submit hazardous material inventory information.
A49	American Printing	1100 O'Brien Drive	81 feet	Higher, southwest	CA CERS HAZ WASTE, CA CERS	• Failure to notify property owner in writing that the business was subject to a business plan program and that it complied with its provisions. • Failure to obtain an identification number prior to treating, storing, disposing of, transporting, or offering for transportation hazardous waste. • Failure to provide initial and annual training to all employees regarding safety procedures or failure to maintain training records. • Failure to properly label hazardous waste containers and portable tanks.

Label	Name	Address	Distance from Project Site	Gradient, Direction from Project Site	Database(s)	Notes
A55	Calysta, Inc.	1140 O'Brien Drive, Suite B	84 feet	Higher, south/ southeast	CA CERS HAZ WASTE, CA CERS	• Failure to label or mark each individual container in the designated area for universal waste, as required. • Failure to complete and electronically submit a site map. • Failure to annually review and electronically certify that the business plan was complete and accurate. • Failure to provide employees with hazardous waste training. • Failure to inspect hazardous waste storage areas at least weekly. • Failure to include provisions in the business plan that would ensure that appropriate personnel received initial and annual training. • Failure to properly label hazardous waste containers.
B61	Polytec Products Corporation	1190 O'Brien Drive	90 feet	Higher, east	CA CERS HAZ WASTE, CA CERS	• Failure to submit inventory reports. • Failure to maintain and operate the facility so as to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. • Failure to properly label hazardous waste containers. • Failure to properly handle, manage, label, and recycle used oil and fuel filters. • Failure to properly close hazardous waste containers when not in active use. • Failure to obtain and/or maintain an active U.S. Environmental Protection Agency identification number.

Label	Name	Address	Distance from Project Site	Gradient, Direction from Project Site	Database(s)	Notes
K114	Sanford Metal Processing Company	990 O'Brien Drive	739 feet	Higher, west	CA CERS HAZ WASTE, CA HIST UST, CA CHMIRS, CA	• Failure to inspect hazardous waste tanks. • Failure to ensure that all employees were familiar with the proper waste handling and emergency procedures relevant to their responsibilities. • Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material. • Failure to properly label hazardous waste containers and portable tanks • Failure of the facility to maintain emergency equipment or equivalents. • Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment. • Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers. • Leaks in roof. • Failure to accumulate hazardous waste in a container in good condition. • Failure to meet container management requirements. • Failure to provide initial and annual training to all employees regarding safety procedures. • Failure to ensure that all employees were familiar with the proper waste handling and emergency procedures relevant to their responsibilities. • Hazardous waste generator program—release/leaks/spills.

Source: Stellar Environmental Solutions, Inc., 2019.; Farallon Consulting, LLC, 2020.

Proximity to Airports

The closest airport to the Project site, Palo Alto Airport, a general aviation field that is owned and operated by the City of Palo Alto, is approximately 1.8 miles from the Project site.[101]

Wildland Fires

According to the California Department of Forestry and Fire Protection's Fire and Resource Assessment Program, the Proposed Project is within a Non-Very High Fire Hazard Severity Zone of the Local Responsibility Area.[102] Therefore, the risk of wildfire at the Project site is very low.

General Plan Goals and Policies

The City General Plan (specifically the Land Use Element, Safety Element, and Circulation Element) contains goals, policies, and programs that require local planning and development decisions to consider impacts related hazardous materials. The following City General Plan goals, policies, and programs would minimize potential adverse risks associated with the routine transport, use, or disposal of hazardous materials: Goal LU-4, Policy LU-4.5; Goal LU-7, Policy LU-7.7; Goal S-1, Policy S-1.1, Policy S-1.3, Policy S-1.5, Policy S-1.5, Policy S-1.16, Policy S-1.18, Policy S-1.29, Policy S-1.30; Program S-1.J; and Policy CIRC-2.14.

Environmental Checklist and Discussion

a. Create a significant hazard for the public or the environment through the routine transport, use, or disposal of hazardous materials? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-1 (pages 4.7-18 to 4.7-21). It was determined that it would result in a less-than-significant impact because future development, as part of the City's project approval process, would be required to comply with existing regulations, including City General Plan policies, that have been enacted to minimize impacts related to hazardous materials. No mitigation measures were recommended.

Project-Specific Discussion

Construction. The Proposed Project involves building demolition and the construction of an approximately 131,825 gsf building for R&D/life science uses. Approximately 89 surface parking stalls would be available on the Development Lot, as would an additional 160 surface parking stalls on the adjacent Accessory Parking Lot. The Proposed Project would remove dirt and trees, as well as construction materials, from demolished buildings. Construction of the R&D/life science building, as well as parking spaces on the Development Lot and in the Accessory Parking Lot, would involve the routine transport, use, and disposal of hazardous materials, such as fuel, solvents, paints, oils, grease, and caulking. Project construction would comply with applicable regulations and would not

[101] City of Palo Alto. 2019. *Palo Alto Airport.* Available: https://www.cityofpaloalto.org/gov/depts/pwd/palo_alto_airport/default.asp. Accessed: December 5, 2019.

[102] California Department of Forestry and Fire Protection. 2008. *San Mateo County: Very High Fire Hazard Severity Zones in LRA as Recommended by CAL FIRE.* Available: https://osfm.fire.ca.gov/media/6800/fhszl_map41.pdf. Accessed: December 5, 2019.

involve the use of substances listed in 40 Code of Federal Regulations (CFR) 355, Appendix A, Extremely Hazardous Substances and Their Threshold Planning Quantities. Although small amounts of solvents, paints, oils, grease, and caulking would be transported, used, and disposed of during Project construction, these materials are commonly used in construction projects and not considered acutely hazardous. Therefore, they would not represent the transport, use, or disposal of acutely hazardous materials.

No known hazardous materials are present on the Project site; therefore, the transport of spoils is not expected to result in the transport of hazardous materials. An UST was removed from the north side of the Development Lot (Parcel 1) in 1994.[103] Although a hole was seen in the tank when it was removed, soil sampling revealed no contamination (or it was below detection limits). In addition, at the Accessory Parking Lot (Parcel 2), a leaking UST was reported in 1999.[104] In 2001, San Mateo County granted case closure because the constituents of concern were at concentrations that were less than regulatory levels of concern.

No inspection for asbestos-containing materials has been conducted at the Project site. However, given the date of construction for the building (i.e., between 1974 and 1981), it is possible that asbestos-containing materials are present at the property. In addition, no inspection for lead-based paint was conducted; however, given the date of construction for the building, lead-based paint could be present at the site. Therefore, the transport of spoils could result in the transport of hazardous materials. It is possible that undocumented contamination could be discovered, particularly during excavation for foundations, footings, and underground utilities.

City General Plan Policy S-1.18 requires developers to conduct an investigation of soils that could be affected by hazardous materials in areas that were used historically for commercial or industrial uses and identify and implement mitigation measures to avoid adverse effects on new residents or new uses. Under City General Plan Policy S-1.18, standard health requirements would apply to the Proposed Project. Surveys for lead-based paint or asbestos-containing materials would be performed (pursuant to anticipated Proposed Project conditions), and if development requires any export of soil from the site, offsite soil profiling would be conducted to identify the level of residual pesticides from historic agricultural uses as well as petroleum hydrocarbons and metals associated with commercial/industrial uses. Furthermore, consistent with City requirements, excavated soil from any excavation work in the immediate vicinity of the former leaking UST would be sampled and analyzed for petroleum hydrocarbons and UST-related metals. In addition, construction activities that disturb 1 acre or more must obtain coverage under the state's Construction General Permit, applicants for which are required to prepare the SWPPP and implement and maintain BMPs to avoid adverse construction-related effects, including hazardous materials releases, on the surrounding environment. Furthermore, hazardous materials would be transported under California Department of Transportation (Caltrans) regulations. Because compliance with existing regulations would be mandatory, the Proposed Project is not expected to create a significant hazard for the public or the environment through the routine transport, use, or disposal of hazardous materials.

Operation. It is anticipated that the Proposed Project would use, store, generate, and dispose of hazardous materials as a result of the life science uses. In addition, the Proposed Project would use hazardous materials that are typical in the context of office uses (e.g., cleaning products, building

[103] Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for: O'Brien Drive Portfolio, LLC, Menlo Park, California. October 4.

[104] Farallon Consulting. 2020. *Phase I Environmental Site Assessment, 1 Casey Court, Menlo Park, California.* Prepared for: Tarlton Properties, Inc., Menlo Park, California. August 13.

maintenance products, fertilizers and pesticides for landscaping). However, none of these products is expected to be generated or stored in large quantities. Any transport of these materials would be subject to Caltrans regulations. Furthermore, San Mateo County Health, Environmental Health Services Division, regulates hazardous materials under its Certified Unified Program Agency and related Unified Programs, which are enforced by the Menlo Park Fire Protection District.

Conclusion

The physical conditions, as they relate to the transport, use, or disposal of hazardous materials, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because compliance with existing regulations would be mandatory, the Proposed Project is not expected to create a significant hazard for the public or the environment through the routine transport, use, or disposal of hazardous materials. The impact during construction and operation would be ***less than significant,*** and no further study is needed.

b. Create a significant hazard for the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-2 (pages 4.7-21 to 4.7-23). It was determined that it would result in a less-than-significant impact because future development, as part of the City's project approval process, would be required to comply with existing regulations, including City General Plan policies that have been enacted to minimize impacts related to accidental spills of hazardous materials. No mitigation measures were recommended.

Project-Specific Discussion

Construction. As mentioned above, hazardous materials used during construction of the Proposed Project would include fuel, solvents, paints, oils, grease, etc. Project construction would not include the use of substances listed in 40 CFR 355, Appendix A, Extremely Hazardous Substances and Their Threshold Planning Quantities. It is possible that these substances could be released during construction. However, compliance with federal, state, and local regulations, in combination with temporary construction BMPs, as part of Construction General Permit requirements, would ensure that all hazardous materials would be used, stored, and disposed of properly, which would minimize potential impacts related to a hazardous materials release during construction of the Proposed Project. No releases are anticipated from excavation because no current contamination has been identified at the Project site.

Operation. It is anticipated that the Proposed Project would use, store, generate, and dispose of hazardous materials as a result of the proposed life science uses. In addition, the Proposed Project would use hazardous materials that are typical in the context of office uses (e.g., cleaning products, building maintenance products, fertilizers and pesticides for landscaping). However, none of these products is expected to be generated or stored in large quantities. Any transport of these materials would be subject to Caltrans regulations. Furthermore, the San Mateo County Health, Environmental Health Services Division, regulates hazardous materials under its Certified Unified Program Agency and related Unified Programs, which are enforced by the Menlo Park Fire Protection District.

Conclusion

The physical conditions, as they relate to the transport, use, or disposal of hazardous materials, have not changed substantially in the ConnectMenlo EIR study area since the preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not result in an accidental release of hazardous materials during construction or operation. Therefore, the impact would be ***less than significant,*** and no further study is needed.

c. Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-3 (pages 4.7-23 to 4.7-24). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As described above, the Project site is within 0.25 mile of three schools, Wund3rSCHOOL/Open Mind School (0.09 mile), Cesar Chavez Elementary School (0.18 mile), and Mid-Peninsula High School (0.23 mile).

Construction. The Proposed Project would involve the use of hazardous materials that are typical in the context of construction projects; however, the Proposed Project would comply with federal, state, and local regulations. In addition, any potential construction-related hazardous material releases would be releases of commonly used materials, such as fuels, solvents, and paints, and would not include substances listed in 40 CFR 355, Appendix A, Extremely Hazardous Substances and Their Threshold Planning Quantities. Any such spills would be localized and immediately contained and cleaned up in accordance with the requirements of the Project-specific SWPPP. No releases are anticipated from excavation because no current contamination has been identified at the Project site. Consistent with standard health requirements**,** excavated soil from any excavation work in the immediate vicinity of the former leaking UST would be sampled and analyzed for petroleum hydrocarbons and UST-related metals.

Operation. As discussed above, it is anticipated that the Proposed Project would generate hazardous materials as a result of bioscience-related R&D activities. However, their use, storage, and disposal would be regulated by the San Mateo County Health, Environmental Health Services Division, and the Menlo Park Fire Protection District. Compliance with federal, state, and local regulations would ensure that all hazardous materials would be used, stored, and disposed of properly, which would minimize potential impacts related to a hazardous materials release during Project operation.

Conclusion

The physical conditions, as they relate to hazards near schools, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo

EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would comply with all federal, state, and local regulations. The impact on schools due to hazardous substances would be ***less than significant***. No further study is needed.

d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard for the public or the environment? (Less than Significant with Mitigation)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-4 (pages 4.7-24 to 4.7-26). It was determined that future development could occur on sites with known hazardous materials and, as a result, create a significant hazard for the public or the environment, a potentially significant impact. The ConnectMenlo EIR found that implementation of Mitigation Measures HAZ-4a and HAZ-4b, together with compliance with applicable laws and regulations regarding cleanup and reuse of a listed hazardous material site, would ensure that impacts related to development on sites with known hazardous materials would be less than significant. ConnectMenlo Mitigation Measure HAZ-4b has been implemented for the Proposed Project, as summarized below.

Project-Specific Discussion

The Proposed Project is not located on a site that is included in the list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. However, as discussed above, a UST was removed from the north side of the Development Lot in 1994.[105] In addition, a historical recognized environmental condition, identified as a leaking UST that once contained diesel, existed at the Accessory Parking Lot site.[106] The cases were closed, and no constituents of concern were detected at concentrations that exceeded regulatory levels of concern. Furthermore, vapor encroachment[107] screening (VES) was conducted for the Project site and the vicinity.[108] This VES, consistent with ConnectMenlo Mitigation Measure HAZ-4b, was conducted to determine whether a vapor encroachment condition (VEC) exists at the Project site. The VES determined that no VEC exists at the Project site because (1) the three Phase I ESAs completed for the Project site identified no recognized environmental conditions, (2) historical use data collected during completion of the three Phase I ESAs identified no use of volatile organic compounds at the Project site, (3) an assessment at nearby properties found no volatile organic compounds in soil or groundwater, and (4) there are no State Water Board GeoTracker open volatile organic compound sites within 0.5 mile of the Project site with groundwater contamination. Although no VEC exists at the Project site, the potential remains for excavation to encounter contaminated soil. Consistent with standard health requirements**,** excavated soil from future excavation work in the immediate vicinity of the former leaking UST would be sampled and analyzed for petroleum hydrocarbons and UST-related metals. If detected at levels that could affect human health or the environment, the impact would be potentially significant.

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[105] Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California*. Prepared for: O'Brien Drive Portfolio, LLC, Menlo Park, California. October 4.

[106] Farallon Consulting. 2020. *Phase I Environmental Site Assessment. 1 Casey Court, Menlo Park, California.* Prepared for: Tarlton Properties, Inc., Menlo Park, California. August 13.

[107] *Vapor encroachment* is defined by ASTM International as the presence or likely presence of contaminant-of-concern vapors…caused by the release of vapors from contaminated soil and/or groundwater, either on or near the subject property.

[108] Farallon Consulting. 2021. *Vapor Encroachment Screening for 1125 O'Brien Drive, Menlo Park, California.* (Farallon PN: 2333-009.) Prepared for Tarlton Properties, Inc., Menlo Park, California. June 10.

Mitigation Measures. If petroleum hydrocarbons and/or UST-related metals are detected at levels that could affect human health or the environment, implementation of Mitigation Measures HAZ-4a, identified in the ConnectMenlo EIR, would reduce the impact to less than significant. If applicable, Mitigation Measure HAZ-4a would require the Project applicant to develop a Project-specific Environmental Site Management Plan (ESMP) in conjunction with the Regional Water Quality Control Board or Department of Toxic Substances Control, as appropriate, for the Accessory Parking Lot site. If the Regional Water Quality Control Board or Department of Toxic Substances Control determines that, based on the Phase I ESA and soil sampling, no further action is required, then HAZ-4a would not be implemented because no potential impact would be present. This ESMP would include measures for identifying, testing, and managing soil and groundwater suspected of or known to contain hazardous materials. This would protect construction workers, the general public, the environment, and future site occupants from potential subsurface hazardous materials associated with the leaking UST and address issues pertaining to the possibility of encountering unknown contamination or hazards in the subsurface.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As explained above, the Project site is not on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. However, in order to reduce the potentially significant impacts associated with potential contamination of soils in the area of the former underground leaking UST site, the Project would incorporate Mitigation Measures HAZ-4a from the ConnectMenlo EIR. Therefore, the impact with respect to development on sites with known hazardous materials would be ***less than significant with mitigation***. No further study is needed.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-5 (page 4.7-27). It was determined that it would result in no impact because the study area would not be subject to airport safety hazards. Furthermore, implementation of ConnectMenlo would not have an adverse effect on aviation safety or flight patterns. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above under *Proximity to Airports*, the Project site is within 1.8 miles of Palo Alto Airport. However, the Project site lies outside aircraft noise contours and airport safety zones.[109]

[109] Windus, W.B. 2008. *Comprehensive Land Use Plan, Santa Clara County: Palo Alto Airport*. Amended: November 16, 2016. Available: https://www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf. Accessed: December 5, 2019.

Conclusion

The physical conditions, as they relate to hazards associated with an airport, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site lies outside aircraft noise contours and airport safety zones. Accordingly, the Proposed Project would not be subject to restrictions related to airport safety hazards. There would be ***no impact***, and no further study is needed.

f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-7 (pages 4.7-27 to 4.7-29). It was determined that it would result in a less-than-significant impact. The ConnectMenlo EIR found that future development, as part of the City's project approval process, would be required to comply with existing regulations. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project would demolish existing buildings and construct new structures. Emergency access to the Project site would be provided at the parking lot entrance in the southwest portion of the site. Emergency vehicles would travel north through the Project site, turn east at the parking lot, then exit at the service driveway in the northeast corner of the site. In addition, emergency vehicles would have access to the curb cut at the front of the proposed building; a staging area would occur on the south side of the building along O'Brien Drive. The Proposed Project would comply with Safety Element Policy S-1.29, which requires high-occupancy structures to provide adequate access and clearance for fire equipment, fire suppression personnel, and evacuation.

Conclusion

The physical conditions, as they relate to impacts on emergency response and emergency evacuation, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not conflict with an adopted emergency response or evacuation plan, resulting in a ***less-than-significant*** impact. No further study is needed.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-8 (pages 4.7-29 to 4.7-30). It was determined that it would result in a less-than-significant impact. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to wildfire hazards, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site and surrounding vicinity are generally developed; areas that are not developed are generally marshland. As discussed above, the Project site is within a Non-Very High Fire Hazard Severity Zone of the Local Responsibility Area.[110] Accordingly, implementation of the Proposed Project would not result, either directly or indirectly, in the exposure of people or structures to significant loss, injury, or death involving wildland fires. There would be ***no impact***, and no further study is needed.

ConnectMenlo EIR Mitigation Measures

Mitigation Measure HAZ-4a. Construction at any site in the city with known contamination shall be conducted under a project-specific prepared in consultation with the Regional Water Quality Control Board or the Department of Toxic Substances Control, as appropriate. The purpose of an ESMP is to protect construction workers, the general public, the environment, and future site occupants from subsurface hazardous materials that were previously identified at the site and address issues related to possible encounters with unknown contamination or hazards in the subsurface. The ESMP shall summarize the soil and groundwater analytical data collected during past investigations; identify management options for excavated soil and groundwater if contaminated media are encountered during deep excavations; and identify the monitoring, irrigation, or other wells that require proper abandonment procedures, in compliance with local, state, and federal laws, policies, and regulations.

The ESMP shall include measures for identifying, testing, and managing soil and groundwater suspected of or known to contain hazardous materials. The ESMP shall 1) provide procedures for evaluating, handling, storing, testing, and disposing of soil and groundwater during excavation and dewatering, respectively; 2) describe required health and safety provisions for workers who may be exposed to hazardous materials, in accordance with state and federal worker safety regulations; and 3) designate the personnel who will be responsible for implementation of the ESMP.

[110] California Department of Forestry and Fire. 2008. *San Mateo County FHSZ Map: Very High Fire Hazard Severity Zones in LRA as Recommended by CAL FIRE.* Available: https://osfm.fire.ca.gov/media/6800/fhszl_map41.pdf. Accessed: December 5, 2019.

X. Hydrology and Water Quality	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface water or groundwater quality?	☐	☐	☐	☒	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:					
(i) Result in substantial erosion or siltation onsite or offsite;	☐	☐	☐	☒	☐
(ii) Substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite;	☐	☐	☐	☒	☐
(iii) Create or contribute water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒	☐
iv) Impede or redirect floodflows?	☐	☐	☐	☒	☐
d) In a flood hazard, tsunami, or seiche zone, risk release of pollutants due to project inundation?	☐	☐	☐	☒	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒	☐

Setting

Surface Hydrology

The Project site is within the alluvial fan of the lower San Francisquito Creek watershed. The headwaters of the watershed are in the Santa Cruz Mountains, above Menlo Park; these waters eventually flow into southwest San Francisco Bay. The tidal mudflats and marshes in the Bay, the Refuge, Ravenswood Slough, and the salt ponds, some of which are within the Refuge, are across Bayfront Expressway and to the north. The Project site is approximately 1 mile inland from the Refuge and Lower San Francisco Bay. Water typically flows from southwest to northeast through natural creeks and streams as well as channelized waterways. Major surface waters in the Project vicinity include Atherton Channel, also known as Atherton Creek, to the west; Westpoint and Flood Slough to the north; Ravenswood Slough to the northeast; San Francisquito Creek to the southeast; and Lower San Francisco Bay to the north.

Atherton Channel is an alternating earthen-lined/concrete-lined channel that carries flows from the upper reaches of Atherton Creek to Westpoint Slough. Westpoint Slough is less than 2 miles northwest of the Project site and one of several sloughs that run through the salt ponds and salt marshes north of Bayfront Expressway. The slough drains into Lower San Francisco Bay. Ravenswood Slough, a wetland feature that flows into the Bay, is approximately 1 mile north of the Project site. Levees are located throughout the salt ponds. San Francisquito Creek, approximately 1 mile south of the Project site, is a natural channel that flows into the Bay and serves as a boundary between San Mateo and Santa Clara Counties.

The Project site covers approximately 4.12 acres (179,373 sf), including a concrete-lined drainage ditch to the west. The site includes three one-story buildings (Parcel 1), a warehouse and covered storage facility (Parcel 2), parking areas, driveway aisles, and landscape features. In addition, approximately 10,495 sf of the site includes an approximately 20-foot-wide drainage culvert that runs from storm drains in East Palo Alto. Approximately 92.7 percent (166,296 sf) of the Project site is covered with impervious surfaces; approximately 7.3 percent (13,077 sf) of the site is covered with landscaping and other pervious surfaces.

The Project site is near the end of a drainage shed that is tributary to San Francisco Bay. The onsite storm drain system is a combination of a valley gutter on the north end of the Project site and area drains that connect to a 10-inch pipe on the south end. The valley gutter allows for overland releases to O'Brien Drive on the east side of the Project site. The 10-inch pipe has an unknown connection to the offsite drainage system. It is assumed that the entire onsite system eventually connects to the offsite underground system northeast of the site.[111] Runoff from the roof at 1 Casey Court is discharged directly to both the landscaped and hardscape surfaces. The site relies completely on overland flows to discharge stormwater to the Casey Court gutter system. A small portion of stormwater drains into O'Brien Ditch, west of the site.[112]

Currently, the Project site is served by multiple storm drains that discharge runoff to the City storm drain system north of the site and an unknown location. A valley gutter on the north end of the site collects overland stormwater and conveys it eastward. The valley gutter that originates on the Project site discharges to an offsite gutter pan near the northeast corner of the site. Runoff from the Project site, as well as the surrounding area, ultimately drains to a 48-inch storm drain west of 1315 O'Brien Drive. Drainage is collected from the parking lot and drive aisles surrounding the existing building. Runoff from the roof is discharged directly to hardscape surfaces, area drains, and landscaped surfaces. Offsite drainage around the

[111] BKF. 2021. *1125 O'Brien Drive Hydrology Report.* February 5.
[112] BKF. 2021. *1 Case Court Preliminary Hydrology Report.* February 19.

site is limited to overland flows along O'Brien Drive and the gutters on Casey Court. The Casey Court gutter system conveys stormwater eastward to the nearest public storm drain catch basins at the intersection of Casey Court and O'Brien Drive. Stormwater is conveyed to a drain inlet north of the site, then continues to a 48-inch storm drain line west of 1315 O'Brien Drive and northeast of the Project site. O'Brien Ditch also flows to the 48-inch storm drain line. There are no stormwater management facilities onsite that provide treatment or detention; the existing storm conveyance system offers no detention onsite.[113,114]

Water Quality

Water quality in a typical surface water body is influenced by processes and activities that take place within the watershed. The quality of the stormwater runoff from the Project site and surrounding development is typical of urban watersheds, areas where water quality is affected primarily by discharges from both point and nonpoint sources, including winter storms, overland flows, exposed soils, roofs, parking lots, and streets. Water quality in the Project vicinity is affected directly by stormwater runoff from adjacent streets and properties, which deliver fertilizers; pesticides; automobile/traffic-related pollutants (e.g., oil, grease, metals); sediment, with associated attached pollutants from soil erosion; trash; and other pollutants.

Constituents or pollutants in stormwater runoff vary with surrounding land uses, the amount of impervious surface area, and topography as well as the intensity and frequency of rainfall or irrigation. The Project site is in a developed area of Menlo Park. The majority of the ground surface is covered by pavement (e.g., roads and parking lots) or structures (e.g., office and commercial buildings). Street surfaces are the primary sources of pollutants in stormwater runoff in urban areas.

Common sources of stormwater pollution in urban areas include construction sites; parking lots; large landscaped areas, with associated fertilizers and pesticides; and household and industrial sites. Grading and earthmoving activities associated with new construction can accelerate soil erosion. Grease, oil, hydrocarbons, and metals deposited by vehicles and heavy equipment can accumulate on streets and paved parking lots and be carried into storm drains by runoff. Table 3.10-1 shows 303(d)-listed impairments, or total maximum daily loads (TMDLs), as presented in the 2014/2016 California Integrated Report, for the Lower San Francisco Bay region and the completed action plans for restoring clean water.[115]

Groundwater

The Project site is within the San Mateo subbasin of the larger Santa Clara Valley groundwater basin (i.e., Department of Water Resources Basin Number 2-9.03). A relatively shallow aquifer overlies the confined and semi-confined aquifers near the margins of the Bay; most wells draw from deeper deposits. The direction of groundwater flow is generally to the east and north.

Recharge of the subbasin occurs through infiltration in streambeds as well as the infiltration of precipitation on the valley floor. Groundwater recharge increases from the hilly western portions of Menlo Park to the flatter eastern portions and decreases with increasing depth. Limited groundwater pumping in the basin has resulted in relatively stable groundwater levels over the past 40 years. The

[113] BKF. 2021. *1125 O'Brien Drive Hydrology Report.* February 5.

[114] BKF. 2021. *1 Case Court Preliminary Hydrology Report.* February 19.

[115] State Water Resources Control Board. 2018. *2014/2016 California Integrated Report* (Clean Water Act Section 303(d) List/305(b) Report). Last updated: 2018. Available: https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml. Accessed: November 21, 2019.

Table 3.10-1. Overview of Water Quality Impairments for Lower San Francisco Bay

Listed Impairments per 2014/2016 303(d) List	Potential Sources	EPA TMDL Completion
Chlordane	Source unknown	Est. 2013[a]
Dichlorodiphenyltrichlorothane (DDT)	Source unknown	Est. 2013[a]
Dieldrin	Source unknown	Est. 2013[a]
Dioxin compounds (including 2,3,7,8-TCDD)	Source unknown	Est. 2019
Furan compounds	Source unknown	Est. 2019
Invasive species	Source unknown	Est. 2019
Mercury	Source unknown	2008
Polychlorinated biphenyls (PCBs) and dioxin-like PCBs	Source unknown	2010
Trash	Source unknown	Est. 2021

[a] A TMDL was expected to be completed; however, no TMDL has been approved by EPA.
Source: State Water Resources Control Board, 2018.
TCDD = tetrachlorodibenxodioxin; EPA = U.S. Environmental Protection Agency;
TMDL = total maximum daily load; Est. = estimated

San Mateo subbasin is currently full; however, historical data indicate that the basin responds rapidly to increased pumping.[116] Groundwater depths at the Project site were observed at approximately 7 to 10 feet below the grade. Regional groundwater in the area of the site is most likely on the order of 5 to 10 feet below the existing grade, with fluctuations caused by variations in rainfall, landscaping, and other factors.[117]

In general, groundwater quality in the Santa Clara Valley groundwater basin is good. Throughout most of the basin, groundwater quality is suitable for most urban and agricultural uses, with the exception of a few local impairments. The primary constituents of concern are total dissolved solids, nitrates, boron, and organic compounds. Water from public supply wells meets state and federal drinking water standards without treatment. Although a designated beneficial use identified for the Santa Clara Valley groundwater basin is the municipal and domestic water supply, groundwater beneath the Project site itself is not considered to be a source of drinking water because of elevated salinity levels.

No evidence of current USTs, which could affect groundwater, was observed during the site inspections. However, an UST was removed from the north side of the Development Lot in 1994.[118] In addition, a historical recognized environmental condition, identified as a leaking UST that once contained diesel, was identified at the Accessory Parking Lot site in 1999.[119] The cases were both closed, and no constituents of concern were detected at concentrations that exceeded regulatory levels of concern. In addition, several properties within a 0.5-mile search radius are recorded in environmental databases as having violations related to hazardous materials or documented environmental contamination. A VES[120] was

[116] Stanford Water in the West. 2017. *San Mateo Plain Groundwater Subbasin: A Local Case Study.* April 26.

[117] Cornerstone Earth Group. 2019. *Geotechnical Investigation Commercial Development, 1125 O'Brien Drive, Menlo Park, California.* October.

[118] Stellar Environmental Solutions, Inc. 2019. *Phase I Environmental Site Assessment, 1105, 1135, and 1165 O'Brien Drive, Menlo Park, California.* Prepared for: O'Brien Drive Portfolio, LLC, Menlo Park, California. October 4.

[119] Farallon Consulting. 2020. *Phase I Environmental Site Assessment, 1 Casey Court, Menlo Park, California.* Prepared for: Tarlton Properties, Inc., Menlo Park, California. August 13.

[120] *Vapor encroachment* is defined by ASTM International as the presence or likely presence of contaminant-of-concern vapors…caused by the release of vapors from contaminated soil and/or groundwater, either on or near the subject property.

conducted for the Project site and vicinity.[121] The VES, consistent with ConnectMenlo Mitigation Measure HAZ-4b, was conducted to determine whether a VEC exists at the Project site. The VES determined that no VEC exists at the Project site, given the location and/or current contamination conditions.

Flooding

The Project site is in the Federal Emergency Management Agency 100-year floodplain (i.e., Zone AE). The base flood elevation ranges from 13 feet at the southern border to 12 feet at the northern border.

Sea-Level Rise

Projected sea-level rise, an effect of climate change, is expected to increase the number of areas that experience coastal flooding along the Bay in the future. Coastal and low-lying areas, such as the Project site, are particularly vulnerable to future sea-level rise. More specifically, sea-level rise is a concern for the future, particularly in combination with storm events and coastal flooding. A scenario with 100-year high tides, taking into account sea-level rise over a 50- or 100-year horizon, would dramatically increase the risk of flooding in the Project vicinity.

The updated State of California Sea-Level Rise Guidance provides a science-based methodology for state and local governments to use in analyzing and assessing the risks associated with sea-level rise. They can also incorporate sea-level rise into their planning, permitting, and investment decisions. Projections regarding the extent of sea-level rise go from the low-risk range up to the extreme "high-emissions" scenario. Based on the 2018 State of California Sea-Level Rise Guidance, the Project site is above the sea levels associated with the projected mid- and late-century low-risk scenario (1.1 feet of sea-level rise by 2050 and 3.4 feet by 2100, respectively) as well as the mid-century extreme scenario (2.7 feet by 2050) but not the sea levels associated with the end-of-century extreme scenario (10.2 feet by 2100).[122]

General Plan Goals and Policies

The City General Plan—specifically, the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element—contains goals, policies, and programs that require local planning and development decisions to consider impacts on hydrology and water quality. The following City General Plan goals, policies, and programs would minimize potential adverse impacts related to water quality, groundwater resources, flooding, levee/dam breaks, sea-level rise, seiche, tsunami, and mudflows: Goal LU-4, Policy LU-4.5; Goal LU-6, Policy LU-6.11; Goal LU-7, Policy LU-7.7, Program LU-7.H; Goal OSC-5, Policy OSC-5.1; and Goal S-1, Policy S-1.5, Policy S-1.10, Program S-1.10, and Program S-1.D, Policy S-23, Policy S-1.26, Policy S-1.27, and Policy S-1.28.

[121] Farallon Consulting. 2021. *Vapor Encroachment Screening for 1125 O'Brien Drive, Menlo Park, California*. (Farallon PN: 2333-009.) Prepared for Tarlton Properties, Inc., Menlo Park, California. June 10.

[122] California Natural Resource Agency. 2018. *State of California Sea-Level Rise Guidance 2018 Update*. Available: https://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf. Accessed: March 10, 2021.

Environmental Checklist and Discussion

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface water or groundwater quality? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-1 (pages 4.8-27 to 4.8-29). It was determined that it would have a less-than-significant impact on water quality because of compliance with existing federal, state, and local regulations, including City General Plan goals, policies, and design standards. No mitigation measures were recommended. In addition, this topic was also analyzed in the ConnectMenlo EIR as Impact HYDRO-6 (page 4.8-35). It was determined that it would have a less-than-significant impact on water quality through compliance with existing federal, state, and local regulations as well as City General Plan policies to minimize impacts related to water supply. No mitigation measures were recommended.

Project-Specific Discussion

Construction. Project construction would have the potential to temporarily increase sediment loads in Lower San Francisco Bay and affect surface water quality. Other pollutants, such as nutrients, trace metals, and hydrocarbons, can attach to sediment and be transported to downstream locations; they can also degrade water quality. However, the Proposed Project would be required to comply with existing federal, state, and local regulations, including City General Plan goals, policies, and design standards.

A Project SWPPP would be developed and implemented in compliance with the Construction General Permit, local stormwater ordinances, and other related requirements. Construction BMPs for the Proposed Project would control or prevent the discharge of pollutants, including paint, concrete, waste from pavement cutting, petroleum products, chemicals, wastewater, sediments, and non-stormwater discharges, to storm drains and watercourses. In addition, construction materials and wastes would be stored, handled, and disposed of properly to prevent contact with stormwater. Earthmoving and clearing activities would be performed during dry weather only to minimize any mobilization of sediment. Temporary erosion controls would be implemented to stabilize disturbed areas until permanent erosion controls are established.

Excavation depths would vary from 3 to 9 feet below the finished floor for the foundations, pile caps, and elevator pits. Because soft, saturated soil could be encountered, construction dewatering could be required during soil excavation. Coverage under the Construction General Permit typically includes dewatering activities as authorized non-stormwater discharges, provided that dischargers prove that the quality of the water is adequate and not likely to affect beneficial uses. The existing drainage ditch on the western portion of the Project site would remain undisturbed.

Construction activities could result in short-term surface and groundwater quality impacts, such as sediment loads that exceed water quality objectives or chemical spills that flow into storm drains or groundwater aquifers, if proper minimization measures are not implemented. However, a Project SWPPP would be developed and implemented in compliance with the Construction General Permit, local stormwater ordinances, and other related requirements.

Operation. The Proposed Project would construct a five-story building with adjacent surface parking lots and modify the surrounding landscaped area. Paved areas would cover approximately 152,085 sf, or approximately 84.8 percent, of the Project site. Hardscape at the Project site would

include concrete paving, decomposed granite paving, and concrete pavers. With the proposed improvements, approximately 14,207 sf of new pervious surface area would be added. Newly created or replaced pervious areas would cover approximately 27,284 sf, or approximately 15.2 percent, of the Project site. Table 3.10-2 summarizes the impervious and pervious areas at Parcel 1, Parcel 2, and on the Project site as a whole under both existing conditions and Project conditions.

Table 3.10-2. Impervious/Pervious Area Summary

	Parcel 1	Parcel 2	Total
Existing			
Pervious Area	7,915 sf	5,162 sf	13,077 sf (7.3%)
Impervious Area	98,440 sf[a]	67,856 sf	166,296 sf (92.7%)
Total	106,355 sf	73,018 sf	179,373 sf
Proposed			
Pervious Area	17,754 sf	9,530 sf	27,284 sf (15.2%)
Impervious Area	88,601 sf[a]	63,488 sf	152,089 sf (84.8%)
Total	106,355 sf	73,018 sf	179,373 sf

Source: Tarlton Properties and DES Architects + Engineers, 2021.

Notes:

a. The impervious surfaces on Parcel 1 include the existing 10,495 sf drainage ditch. The drainage ditch would not be altered as a result of the Proposed Project.

Operation of the new facilities could increase the levels of pollutants (e.g., trash, oil, grease, pesticides) and introduce pollutants into storm drains. Because the Proposed Project would create and replace more than 10,000 sf of impervious surface, the Proposed Project would be regulated by Provision C.3 of the Municipal Regional Permit. To meet San Mateo Countywide Water Pollution Prevention Program C.3 stormwater requirements, the Proposed Project would be required to treat runoff from all impervious areas.

The modified landscape area would include a bioretention area and flow-through planter to treat runoff from the roof and the newly created and replaced impervious areas. In addition, a landscape planter and five self-treating pervious areas would be installed at various locations throughout the Project site.[123] Approximately 11,827 sf of the public open space along the street frontage would also be landscaped with berms, trees, bioretention areas, and California-native vegetation. The landscaped area would include one flow-through planter, a bioretention area, a landscape planter, and five self-treating pervious areas around the proposed building and surface parking lots. The bioretention area would treat runoff from the proposed impervious areas. It would be lined to filter raw runoff through the soil media in the treatment area. Bioretention areas would trap particulate pollutants (i.e., suspended solids and trace metals) and prevent the egress of potentially contaminated runoff into nearby storm drains or other receiving waters. Flow-through planters, landscape planters, and self-treating pervious areas would treat rain that falls directly in those areas, retaining and infiltrating rainfall up to the design rainfall depth.

[123] BKF. 2021. *1125 O'Brien Drive Hydrology Report.* February 5.

The existing 10-inch pipes and area drains would be replaced with a new system that would be installed throughout the Project site. The proposed system would convey runoff from paved areas and structures to the bioretention area. After passing through the basin, stormwater would exit the site through a 15-inch storm drain to the offsite improvements.

The new development would have a larger pervious area compared with existing conditions, resulting in a net decrease in the volume of runoff leaving the site. The Project Sponsor would be required to develop and implement a stormwater management plan, with the goal of reducing the discharge of pollutants to the maximum extent practicable.

Routine maintenance activities would be implemented at the bioretention areas to prevent sediment buildup and clogging, which reduce efficiency with respect to pollutant removal and can lead to bioretention area failure. Maintenance tasks would include inspecting the bioretention areas to ensure proper drainage between storms and removing obstructions, debris, and trash. Furthermore, the Project Sponsor would be required to enter into a stormwater operations and maintenance agreement with the City for maintenance of the stormwater treatment facilities. In addition, the Proposed Project would implement BMPs, both during and after construction, to minimize or prevent pollutant discharges and runoff. The Proposed Project would comply with the General Construction Permit; San Francisco Bay Municipal Separate Storm Sewer System Permit, Provision C.3; and San Mateo Countywide Water Pollution Prevention Program C.3 Stormwater Technical Guidance and implement a SWPPP and other erosion and pollution control measures.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Project implementation, including construction and associated changes in development intensities as a result of the Proposed Project, would not result in adverse effects on water quality. Therefore, the Proposed Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface water or groundwater quality. Impacts would be ***less than significant***.

b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-2 (pages 4.8-30 to 4.8-32). It was determined that it would have a less-than-significant impact on groundwater supply and/or recharge through compliance with existing federal, state, and local regulations, including City General Plan policies. No mitigation measures were recommended.

Project-Specific Discussion

Implementation of the Proposed Project would reduce the amount of impervious surfaces. As a result, pervious surface area would increase to 27,284 sf (15.2 percent of the Project site). The modified landscaped areas would include a bioretention area on the northeast corner of the site and a flow-through planter on the eastern edge (at Casey Court). Landscaping would be provided along O'Brien Drive, in an area where approximately 19,399 sf of the street frontage would be landscaped.

Public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation. The bioretention area and flow-through planter would allow runoff to infiltrate the soil media in the treatment area. Minimal paving would be used for the surface parking lot to improve drainage. Multiple pervious parking row endcaps would be installed at various locations throughout the surface parking lot. These landscape features would facilitate groundwater recharge and increase recharge capabilities within the Project site. Therefore, the Proposed Project would not interfere with groundwater recharge.

Although dewatering may be necessary during Project construction, the groundwater beneath the Project site is not used for municipal water supply purposes. Should dewatering occur, it would be conducted on a one-time or temporary basis during the construction phase and would not result in a loss of water that would deplete groundwater supplies. In addition, the water supply for construction activities (e.g., dust control, concrete mixing, material washing) would come from nearby hydrants and existing surface supplies for the site and/or be trucked to the site.

Because the Proposed Project would add 14,207 sf of new pervious area and reduce the total volume of runoff conveyed to the storm drain system, the Proposed Project would not need to implement a retention or detention device. The Proposed Project would not substantially deplete groundwater supplies because it would not increase groundwater demand. New and existing landscape features and bioretention facilities would collect stormwater and slowly release it at a controlled rate, allowing for increased groundwater infiltration. Trees and native grasses would stabilize native soils, and new landscaped areas would slow the flow of water, allowing it to percolate into the ground and underlying aquifers and, therefore, provide benefits related to groundwater recharge. The Proposed Project would not impede sustainable groundwater management of the basin.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Impacts related to decreasing groundwater supplies or interfering with groundwater recharge, with the Proposed Project impeding sustainable groundwater management of the basin, would be ***less than significant***. No further study is needed.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:

(i) Result in substantial erosion or siltation onsite or offsite? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-3 (pages 4.8-32 and 4.8-33). It was determined that it would have a less-than-significant impact on erosion and siltation because of regulatory requirements (e.g., BMPs, erosion control plans, the SWPPP) as well as compliance with the City Municipal Code and City General Plan policies. No mitigation measures were recommended.

Project-Specific Discussion

Project construction activities would temporarily alter existing drainage patterns and could result in temporary onsite erosion and siltation. However, the Proposed Project would implement the SWPPP to minimize the potential for erosion and sedimentation in nearby storm drains. Preparation and implementation of the SWPPP would reduce the potential for substantial erosion or siltation onsite or offsite or a substantial increase in the rate or volume of runoff. The Proposed Project would be in compliance with existing NPDES permits and the City Municipal Code for construction and stormwater management (Chapter 7.42).

Proposed Project improvements would include a five-story building and adjacent surface parking stalls, along with modifications to the surrounding landscaped area. The Proposed Project would be drained by a new storm drain system that would be installed throughout the Project site, replacing the existing onsite storm drain system. Runoff would be collected from paved areas and structures and conveyed to the bioretention area and flow-through planter. To meet C.3 requirements, a bioretention area and flow-through planter would be created to capture and treat runoff from all 152,089 sf of replaced impervious surface areas. Any overflow from the bioretention area or flow-through planter would be directed to downstream overflow structures in each basin. After passing through the bioretention area or flow-through planter, stormwater would leave the Project site through an 15-inch pipe and continue to the offsite improvements, consisting of a new gutter catch basin near the northeast corner of the Project site and an 15-inch pipe that would drain north and connect to the existing catch basin and system just north of Kavanaugh Drive. As a result, the proposed improvements would not alter offsite drainage patterns.

New stormwater conveyance and management facilities would be designed per City drainage guidelines. Because the impervious area would decrease compared to existing conditions, the Proposed Project would not be required to incorporate hydromodification measures. In addition, construction of the Proposed Project would not involve work within surface waters and, therefore, would not alter the course of a stream or river. Such features do not exist onsite.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would be consistent with the City General Plan and comply with the City Municipal Code. The Proposed Project would not alter the existing drainage pattern of the site in a manner that would result in substantial erosion or siltation. Impacts would be ***less than significant.*** No further study is needed.

(ii) Substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-4 (pages 4.8-33 and 4.8-34). It was determined that it would have a less-than-significant impact on onsite or offsite flooding through compliance with City stormwater measures from the City Municipal Code, compliance with the C.3 provisions of the Municipal Regional Permit, and adherence to City General Plan policies. No mitigation measures were recommended.

Project-Specific Discussion

The Project site would be drained by a new storm drain system. The proposed system would collect runoff from the paved areas and structures and convey it to the bioretention area and flow-through planter. The bioretention area would be located north of the driveway on the northeast corner of the Project site. If stormwater levels exceed the height of the overflow structure (i.e., approximately 10.10 feet), they would be directed into the basin's downstream overflow structure.[124] The bioretention area's overflow structure would be equipped with a low-flow pump to remove residual water from the system. The flow-through planter would be located on the eastern edge of the surface parking area (at Casey Court). Stormwater, which would be conveyed to the flow-through planter, would ultimately drain to a pump structure equipped with a low-flow pump that would transfer the stormwater to the western flowline of Casey Court through a curb drain outlet.[125] With implementation of the Proposed Project, all stormwater that currently flows into the drainage ditch would be directed into planters.

After passing through the bioretention area, stormwater would leave the Project site through a 15-inch pipe and continue to the offsite improvements, consisting of a new gutter catch basin near the northeast corner of the Project area and a 15-inch pipe that would drain to the north and connect to the existing catch basin and system. An additional drain inlet would be added offsite to accept flows from the bioretention area and pump. The existing valley gutter within the Project site would be removed; this would not affect drainage at the adjacent property. In addition, the Proposed Project would increase the amount of pervious area compared with existing conditions, thereby reducing the amount of impervious surface area. The increase in pervious area would result in a net decrease in the volume of runoff and floodwater leaving the Project site.

The Project site is within the 100-year floodplain. The base flood elevation for the Project site is between 12 and 13 feet. However, the building design accounts for flooding and/or sea-level rise. To meet the hazard mitigation and sea-level rise resiliency requirements of the LS zoning district, the building would be required to be 24 inches above the base flood elevation. The Proposed Project would raise the site elevation to a finished floor elevation of 14.8 feet, thereby raising it 24 inches above the base flood elevation.[126] The proposed finished grades for the surface parking lot would be between 13.25 feet at the high point and 10.75 feet at the outlet flowline. If stormwater levels in the surface parking area should exceed an elevation of 10.75 feet, stormwater would be directed into the flow-through planter's downstream overflow structure.[127] Offsite improvements would include the addition of a drain inlet and 15-inch pipe that would connect to the existing system. As a result, the proposed improvements would not alter assumed offsite drainage patterns.

Because only minor onsite grade changes would be required, the anticipated improvements would not alter offsite drainage patterns so as to increase the rate or volume of surface runoff in a manner that would result in flooding onsite or offsite. In addition, the City of Menlo Park, which has adopted more stringent requirements than the C.3 provisions, specifies that post-development stormwater volumes must not exceed the pre-development volumes associated

[124] Ibid.
[125] BKF. 2021. *1 Casey Court Preliminary Hydrology Report.* February 19.
[126] BKF. 2021. *1125 O'Brien Drive Hydrology Report.* February 5.
[127] BKF. 2021. *1 Casey Court Preliminary Hydrology Report.* February 19.

with a project and increase the amount of net new impervious surface area, regardless of whether a project is regulated or not. An increase in stormwater flows in the existing or planned storm drain system would not occur, and flooding during storm events would not be worsened.

Each new development or redevelopment project within Menlo Park would be required, as part of the CEQA process or entitlement process, if exempt from CEQA, to demonstrate that stormwater runoff from the site would not result in an exceedance of the capacity of the existing or future storm drain system, meaning that other developments in the area could not negatively affect storm system capacity. In addition, implementation of low-impact development design guidelines, as well as an engineering review of drainage calculations and development plans by the Menlo Park Public Works Department, would further ensure that no significant increases in peak flow rates or runoff volumes would occur. The grading and drainage plans for the Proposed Project would be reviewed by the City to ensure that onsite drainage and low-impact development features would be adequate with respect to preventing onsite or offsite flooding.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not alter the existing drainage pattern of the site in a manner that would result in a substantial increase in runoff that would result in flooding. The Proposed Project would comply with the City Municipal Code and City General Plan. Impacts would be ***less than significant.*** No further study is needed.

(iii) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-5 (page 4.8-34). It was determined that it would have a less-than-significant impact on stormwater drainage systems because future development would be required to provide onsite infiltration for stormwater runoff, consistent with the City General Plan and City Municipal Code. No mitigation measures were recommended.

Project-Specific Discussion

Existing development in Menlo Park occurs on parcels in the Bayfront Area that have already been covered with impervious surfaces. The City has stringent stormwater requirements that exceed the C.3 provisions of the Municipal Regional Permit. For example, post-development stormwater volumes must not exceed the pre-development volumes associated with a project and increase the amount of net new impervious surface, regardless of whether a project is regulated or not. In addition, the Project design would include stormwater treatment facilities to treat runoff from impervious surface areas.

The Proposed Project would reduce the impervious surface area on the site and result in a net decrease in the volume of runoff and associated pollutants leaving the site. The existing discharge rate from the entire Project site to the offsite system due to a 10-year storm is

approximately 8.52 cubic feet per second. The increased amount of pervious area around the Project site would decrease the discharge rate to 8.02 cubic feet per second. In addition, the Proposed Project would include a bioretention area and flow-through planter to capture and treat runoff. Runoff from the paved areas would be conveyed to self-treating pervious areas, the bioretention area, landscape planter, and flow-through planter prior to exiting the Project site and flowing to the offsite improvements. Minimal paving would be used for the surface parking lot to improve drainage. Therefore, because the proposed discharge would be less than the existing discharge, no additional impacts on the existing system are expected.[128,129]

Implementation of the bioretention areas would meet C.3 requirements as well as City requirements. These areas would capture and treat runoff from all newly created and replaced impervious areas. However, a long-term operations and maintenance agreement and plan would be required for the Proposed Project.

The bioretention areas, which would be vegetated, would allow runoff to be distributed evenly across the site. They would be designed to treat runoff by filtering raw runoff through the soil media in the treatment area. Furthermore, the Proposed Project would have a larger pervious area, which would result in a net decrease in the volume of runoff and associated pollutants leaving the site. Landscaped and open space areas, which would be landscaped with berms, trees, and native vegetation, would filter pollutants through a substrate of sandy loam. Plant materials associated with landscaping would treat stormwater runoff through biological uptake and therefore reduce pollutant discharges.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not create or contribute runoff water that would exceed the capacity of stormwater drainage systems or provide additional sources of polluted runoff. The impact would be ***less than significant,*** and no further study is needed.

(iv) Impede or redirect floodflows? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-8 (page 4.8-38). It was determined that it would have a less-than-significant impact with respect to flood hazards through compliance with federal and City Municipal Code requirements as well as adherence to City General Plan policies. No mitigation measures were recommended.

Project-Specific Discussion

As discussed, the Project site is within a 100-year flood hazard area, Flood Zone AE. Because the City participates in the National Flood Insurance Program, it must ensure that the Proposed Project meets federal standards for flood protection. Chapter 12.42 of the City Municipal Code contains

[128] BKF. 2021. *1125 O'Brien Drive Hydrology Report.* February 5.
[129] BKF. 2021. *1 Casey Court Preliminary Hydrology Report.* February 19.

methods and provisions for preventing flood damage. As described above, the Proposed Project would raise the site elevation to a finished floor elevation of 14.8 feet, thereby raising it 24 inches above the base flood elevation. The Proposed Project would also include offsite improvements (e.g., an additional drain inlet and 15-inch pipe that would connect to the existing system).

Only minor onsite grade changes in disturbed soil areas would be required. However, the Proposed Project may redirect floodwaters. Landscaped areas would increase onsite infiltration and minimize the potential for overland floodflows. In addition, other stormwater treatment facilities incorporated as part of the Proposed Project, such as bioretention areas, would also help minimize the potential for overland floodflows. The Proposed Project would not impede floodflows or exacerbate the frequency or severity of flooding.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would comply with the City Municipal Code, City General Plan, Federal Emergency Management Agency, and Engineering Division requirements, including preparation of a floodwater flow analysis. The Proposed Project would not exacerbate flooding or cause flooding to occur in areas that would not be subject to flooding without the Proposed Project. The Proposed Project would not impede or redirect floodflows offsite within a 100-year flood hazard area. Therefore, impacts would be ***less than significant,*** and no further study is needed.

d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation? (Less than Significant)

Analysis in the ConnectMenlo EIR

The topic of inundation by tsunami or seiche was analyzed in the ConnectMenlo EIR as Impact HYDRO-10 (pages 4.8-43 and 4.8-44). It was determined that impacts on future developments related to flooding from tsunamis and seiches would be less than significant through compliance with existing regulations, including City General Plan policies. No mitigation measures were recommended.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Project site is not subject to flooding from tsunami or seiche. According to the California Tsunami Inundation Map for Emergency Planning (Redwood Point Quadrangle/Palo Alto Quadrangle), the Project site is not within a tsunami inundation area.[130] However, the salt ponds adjacent to the Bay and portions of Westpoint, Flood, and Ravenswood Sloughs, approximately 1 mile north of the Project site, are within designated tsunami inundation areas.

[130] California Emergency Management Agency, University of Southern California, California Geological Survey. 2009. *Tsunamic Inundation Map for Emergency Planning*. State of California, County of San Mateo. Redwood Point Quadrangle/Palo Alto Quadrangle. June 15.

Seiche occurs in an enclosed or partially enclosed body of water, such as a lake or reservoir. There are no large bodies of fresh water, such as reservoirs or lakes, in the Project vicinity. In addition, the Bay is a large and open body of water with no immediate risk of seiche. Large waves generated in the Pacific Ocean undergo considerable refraction and diffraction upon passing through the Golden Gate, resulting in greatly reduced heights when they reach the Project site. Therefore, there is no risk of seiche affecting the Project site, and no further analysis is required.

In the event of a flood hazard, to reduce the risk of a pollutant release, the Proposed Project would comply with the requirements of local water quality programs and associated municipal stormwater-related NPDES permits (e.g., municipal separate storm sewer system permit, Municipal Regional Permit) as well as City General Plan policies to manage flood risk and water quality. Compliance with these requirements would minimize risks related to a release of pollutants due to Project inundation in a flood hazard, tsunami, or seiche zone. The Proposed Project would not release pollutants as a result of inundation by flood, tsunami, or seiche. Therefore, impacts would be ***less than significant***.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (Section 4.8, *Hydrology*). It was determined that it would have a less-than-significant impact with respect to conflicting with or obstructing implementation of a water quality control plan. The ConnectMenlo EIR did not analyze whether the Proposed Project would conflict with or obstruct implementation of a sustainable groundwater management plan because this is a new/revised topic for consideration. However, the ConnectMenlo EIR did conclude that development under the City General Plan would result in less-than-significant impacts with respect to depleting groundwater supplies or substantially interfering with groundwater recharge such that the local groundwater table would be lowered.

Project-Specific Discussion

Project implementation would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The Proposed Project would result in an increase in pervious area, which would increase capacity for groundwater recharge and decrease the volume of pollutants leaving the Project site because of new and existing bioretention areas. These bioretention areas would be lined to filter raw runoff through the soil media in the treatment area. Bioretention areas would trap particulate pollutants (i.e., suspended solids and trace metals) and prevent the egress of potentially contaminated water runoff into nearby storm drains or other receiving waters.

The Project Sponsor would comply with the appropriate water quality objectives for the region. Commonly practiced BMPs would be implemented to control construction site runoff and reduce discharges of pollutants (i.e., stormwater and other nonpoint-source runoff) to storm drain systems. As part of compliance with permit requirements during ground-disturbing or construction activities, implementation of water quality control measures and BMPs would ensure that water quality standards would be achieved, including water quality objectives that protect designated beneficial uses of surface water and groundwater, as defined in the San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan). The NPDES Construction General Permit also requires stormwater discharges not to contain pollutants that cause or contribute to an exceedance of any applicable water

quality objectives or water quality standards, including designated beneficial uses. In addition, City General Plan policies protect groundwater recharge areas and groundwater resources, as required by a sustainable groundwater management plan. The City is not required to prepare a groundwater sustainability plan, and a groundwater sustainability agency has not yet been established for the groundwater basin in San Mateo County that underlies the Project area.

Conclusion

There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR with respect to violating water quality standards or depleting groundwater supplies; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would comply with the Construction General Permit, City General Plan, and the objectives pertaining to surface water and groundwater quality, as defined by the Basin Plan. It would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. Therefore, impacts would be ***less than significant,*** and no further study is needed.

XI. Land Use and Planning	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Physically divide an established community?	☐	☐	☐	☒	☐
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒	☐

Setting

Existing Land Uses

Project Site Vicinity

The Project site is in Menlo Park, which encompasses an area of about 19 square miles, including nearly 12 square miles of San Francisco Bay (Bay) and wetlands. The approximately 7-square-mile urbanized portion of Menlo Park is virtually built out. The Project site is north of US 101 in Menlo Park (as shown in Chapter 2, *Project Description,* Figure 2-1). Specifically, the site is bound by the Hetch Hetchy right-of-way, which is owned by the San Francisco Public Utilities Commission, to the north; O'Brien Drive to the east and south; and a warehouse to the west adjacent to Kelly Court. In addition, Dura-Foam Roofing and Wund3rSCHOOL/Open Mind School, a small private school, are slightly north and east of the Project site on O'Brien drive. Farther to the north, beyond the Menlo Park Labs campus, are the Dumbarton Rail Corridor (inactive), State Route (SR) 84, tidal mudflats and marshes along the Bay, the Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), and Ravenswood Slough. Farther to the east (across University Avenue) and south (across O'Brien Drive) are the neighborhoods of East Palo Alto. Included in these neighborhoods, some of which are as close as 300 feet from the Project site, are mainly single-family residences, along with multi-family residential buildings, neighborhood-serving retail, Cesar Chavez Elementary School, the 4 Corners Civic Hub (including the East Palo Alto Library, city hall, and post office), Costaño School and San Francisco 49ers Academy, and Jack Farrell Park.

The Belle Haven neighborhood of Menlo Park is west of Willow Road, approximately 0.25 mile from the Project site. The Belle Haven neighborhood features a mix of uses, including churches, Menlo Park Fire Station No. 77, single-family residences, multi-family residential buildings, and institutional buildings. A neighborhood-serving retail center is at the corner of Hamilton Avenue and Willow Road. The Belle Haven neighborhood's institutional and park uses include Beechwood School, Belle Haven Elementary School, the Belle Haven Pool, Belle Haven Youth Center, Onetta Harris Community Center, Menlo Park Senior Center, the Boys and Girls Club, Hamilton Park, Karl E. Clark Park, the Belle Haven Community Garden, and Kelly Park.

Project Site

The Project site includes buildings at 1105, 1135, and 1165 O'Brien Drive. The three single-story buildings, with a maximum height of 20 feet, are located on two parcels (assessor's parcel number [APN] 055-433-320 and APN 055-433-330). An adjacent property to the west with an approximately 20-foot-wide drainage ditch that runs from storm drains in East Palo Alto is also part of the Project site. Collectively, these properties are referred to as Parcel 1 or the Development Lot. In addition, the Project site includes an adjacent lot with an existing building at 1 Casey Court (APN 055-433-190). This parcel is referred to as Parcel 2 or the Accessory Parking Lot. In total, the Project site has a lot area of 4.12 acres.

On Parcel 1, the two existing office/R&D buildings total approximately 26,911 gsf; the existing office/warehouse is approximately 12,000 gsf. The buildings have a total FAR of 37 percent. These buildings are surrounded by surface parking lots with 98 uncovered stalls. On Parcel 2, the existing office/warehouse building is approximately 20,995 gsf and has a FAR of approximately 29 percent. The building has onsite surface parking with 44 uncovered stalls.

Existing Land Use Designations and Zoning

The Project site was historically zoned General Industrial (M-2), which permitted office and general industrial uses, such as warehousing, manufacturing, printing, and assembling. In 2017, the Project site's zoning was changed to Life Science, Bonus (LS-B) as part of ConnectMenlo. The updated zoning established standards for new projects, including TDM program requirements and restrictions regarding height, density, land use, sustainability, circulation, and open space. At the base level, the maximum height and average height are 35 feet, while the maximum FAR is 55 percent. Under the new zoning standards, bonus density is permitted (up to a FAR of 125 percent for life science uses and an additional FAR of 10 percent for commercial uses, with an increased height of up to 110 feet) in exchange for providing community amenities selected from a list of potential options identified through community outreach and adopted by resolution of the Menlo Park City Council or by paying an in-lieu fee.

General Plan Goals and Policies

The City's General Plan is a legal document and required by state law. It serves as the City's direction for development and land use. All development in Menlo Park must conform to the land use designations outlined in the City General Plan. Goals, policies, and programs contained in the Land Use Element of the City General Plan provide guidance on how land use designations should be developed to contribute to the overall character of Menlo Park. The following City General Plan goals and policies would serve to promote cohesive neighborhoods and ensure consistency with applicable plans: Goal LU-1, Policy LU-1.1; Goal LU-4, Policy LU-4.5; Goal LU-6, Policy LU-6.7 and Policy LU-6.11; Goal CIRC-1, Policy CIRC-1.8; Goal CIRC-2, Policy CIRC-2.7, Policy CIRC-2.11, and Policy CIRC-2.14; Program CIRC-2.G and Program CIRC-2.H; Goal OSC-5, Policy OCS-5.1; and Goal S-1, Policy S-1.26 and Policy S-1.27.

Environmental Checklist and Discussion

a. Physically divide an established community? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact LU-1 (pages 4.9-11 to 4.9-13) and determined to be less than significant because potential improvements would not include new major roadways or other physical features through parcels or communities that would create new barriers in the study area, which includes the Project site. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above, established communities in the Proposed Project's vicinity include the Belle Haven neighborhood to the west and the neighborhoods of East Palo Alto to the east and south. The Project site is within the existing Menlo Park Labs campus; the Proposed Project would add a building to a site that is already developed with R&D/office uses. In addition, the Project site is south of the Dumbarton Rail Corridor, in an area that is characterized by light-industrial, R&D, and office uses. Although the proposed development would result in the demolition of four buildings and construction of a new building, development would be in an area with identical uses and physically separated from nearby neighborhoods by Willow Road, University Avenue, and O'Brien Drive. Therefore, implementation of the Proposed Project would not exacerbate existing barriers or create a new physical barrier that would divide the community.

Conclusion

The physical conditions, as they relate to the division of an established community, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. In addition, because the proposed building would be compatible with existing onsite buildings and would not add, change, or exacerbate barriers, the Proposed Project would not divide existing nearby communities, resulting in ***less-than-significant*** impacts. No further study is needed.

b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact LU-2 (pages 4.9-14 to 4.9-23) and determined to be less than significant with mitigation incorporated. Mitigation Measure LU-2 from the ConnectMenlo EIR requires that future development demonstrate consistency with the applicable goals, policies, and programs in the City General Plan and the supporting zoning standards. The analysis below demonstrates consistency with the City General Plan through implementation of Mitigation Measure LU-2.

Project-Specific Discussion

Consistency with ConnectMenlo

Adoption of ConnectMenlo resulted in updated zoning, land use designations, goals, and policies for Menlo Park. ConnectMenlo established an approach to land use that was based on an overall objective that focused on supporting the character and quality of life enjoyed in the residential and commercial neighborhoods as well as embracing opportunities for creating new live/work/play environments. ConnectMenlo was designed to encourage commercial uses that would serve existing neighborhoods, retain and attract businesses citywide, and make Menlo Park a leader in sustainable development through conservation of resources and alternative energy use.

ConnectMenlo includes nine guiding principles, listed below in bold, for maintaining and enhancing the quality of life in Menlo Park. The Proposed Project would help to support these guiding principles.

- **Citywide Equity.** To develop at the bonus level, the Proposed Project would have to provide community amenities. The Proposed Project would promote citywide equity by providing community amenities selected from a list of potential options identified through community outreach and adopted by the Menlo Park City Council or by paying an in-lieu fee. These community amenities would be implemented by the Project Sponsor as part of the Proposed Project.[131]
- **Healthy Community.** The Proposed Project would recognize and promote a healthy community by implementing a TDM program that provides alternatives to single-occupancy automobile travel to and from the Project site. The Proposed Project would encourage access to public transit and bicycling as alternatives to vehicular use, which would help to reduce air pollutants. Proposed landscaping around the perimeter of the Project site would add to the appearance of the property, which the City considers important for a healthy community. The private open space proposed as part of the Proposed Project would be within the useable roof deck, and the public open space would be along the street frontage, which would promote a healthy community. The Proposed Project's sustainability features are discussed further below.
- **Competitive and Innovative Business Destination**. The Proposed Project would replace 59,866 sf of office/warehouse/R&D uses on the site with an approximately 131,825 sf building that would be designed to attract biotech, R&D, and/or other employers to Menlo Park; contribute to the City's tax and job base; and provide flexible space for employers to expand. This would contribute to Menlo Park's competitive and innovative business environment.
- **Corporate Contribution.** The Proposed Project would contribute to Menlo Park by providing community amenities, as discussed above. However, the community amenities are currently unknown and therefore, not analyzed in this document. Nonetheless, the Proposed Project would provide community amenities through the community amenities process of the LS-B zoning district to benefit the Belle Haven community and East Palo Alto neighborhoods.

[131] If a list of proposed community amenities is provided by the Project Sponsor, the EIR will analyze any potential environmental impacts.

- **Youth Support and Education Excellence**. The Proposed Project would be designed to attract biotech, R&D, and/or other employers to Menlo Park. This would increase the number of jobs in Menlo Park and could provide opportunities for youth employment and education through opportunities such as internships.
- **Great Transportation Options.** The Proposed Project would include a TDM program that would encourage access to public transit, carpooling, and bicycling as alternatives to single-occupancy automobile travel. The TDM program would require the Proposed Project to provide safe and convenient transportation options to and from the Project site. To implement this, the TDM program would include such features as bicycle storage, showers/changing rooms, subsidized transit passes, a commute assistance center, and a shuttle. Shuttle service to Caltrain, carpooling, and onsite car-share and bike-share programs would also be encouraged to provide alternatives to single-occupancy automobile travel.
- **Complete Neighborhoods and Commercial Corridors.** The Project site is not in an existing residential neighborhood or along a vibrant commercial corridor. Therefore, the Proposed Project would not affect the existing residential character of Menlo Park. The Proposed Project would construct a new R&D/office building and parking lot on an existing office/R&D site and create a more complete facility by fully utilizing the land.
- **Accessible Open Space and Recreation.** The Proposed Project would provide 19,399 sf of publicly accessible open space and 6,600 sf of private open space. The private open space would be within a useable roof deck with open areas, landscaping, and seating areas for employees, among other amenities. The public open space would be along the street frontage and landscaped with berms, trees, bioretention areas, and California-native vegetation. Furnishings in the public space may include trash receptacles, benches, and other outdoor furniture. Therefore, the Proposed Project would provide convenient access to new public open space areas.
- **Sustainable Environmental Planning.** In the LS-B zoning district, projects are required to meet green and sustainable building regulations. The proposed office building would be required to meet 100 percent of its energy demand through a combination of onsite energy generation, the purchase of 100 percent renewable electricity, and/or the purchase of certified renewable energy credits. In addition, the Proposed Project would be designed to meet the LEED Gold rating equivalent for Building Design and Construction. The Proposed Project would meet the City's requirements for electric-vehicle charging spaces. The Proposed Project would also incorporate a bird-friendly design through its placement of the building and use of insulated glazing in an aluminum-frame curtain wall. Other green building requirements would be met through efficient water use, the placement of new structures 24 inches above the Federal Emergency Management Agency base flood elevation to account for sea-level rise, and an onsite recycling program. As such, the Proposed Project would promote green building practices and help the City continue to be a leader in sustainable environmental planning.

To the above guiding principles, ConnectMenlo includes goals and policies related to land use that guide physical development in Menlo Park. The following goals and policies are applicable to the Proposed Project:

- **Goal LU-1**: Promote the orderly development of Menlo Park and its surrounding area.
    - **Policy LU-1.1: Land Use Patterns**. Cooperate with the appropriate agencies to help ensure a coordinated land use pattern in Menlo Park and the surrounding area.

- **Goal LU-4**: Promote and encourage existing and new business to be successful and attract entrepreneurship and emerging technologies for providing goods, services, amenities, local job opportunities, and tax revenue for the community while avoiding or minimizing potential environmental and traffic impacts.
    - **Policy LU-4.1: Priority Commercial Development.** Encourage emerging technology and entrepreneurship and prioritize commercial development that provides fiscal benefits to Menlo Park, local job opportunities, and/or goods or services needed by the community.
    - **Policy LU-4.3: Mixed-Use and Nonresidential Development.** Limit parking, traffic, and other impacts of mixed-use and nonresidential development on adjacent uses and promote high-quality architectural design and effective transportation options.
    - **Policy LU-4.4: Community Amenities.** Require mixed-use and nonresidential development of a certain minimum scale to support and contribute to programs that benefit the community and Menlo Park, including education, transit, transportation infra-structure, sustainability, neighborhood-serving amenities, child care, housing, job training, and meaningful employment for Menlo Park youth and adults.
    - **Policy LU-4.5: Business Uses and Environmental Impacts.** Allow modifications to business operations and structures that promote revenue-generating uses for which potential environmental impacts can be mitigated.
    - **Policy LU-6.2: Open Space in New Development.** Require new nonresidential, mixed-use, and multiple dwelling development of a certain minimum scale to provide ample open space in the form of plazas, greens, community gardens, and parks whose frequent use is encouraged through thoughtful placement and design.
    - **Policy LU-6.9: Bicycle and Pedestrian Facilities.** Provide well-designed bicycle and pedestrian facilities for safe and convenient multi-modal activity through the use of access easements along linear parks or paseos.
    - **Policy LU-6.11: Baylands Preservation**. Allow development near the Bay only in already-developed areas.
- **Goal LU-7**: Promote the implementation and maintenance of sustainable development, facilities, and services to meet the needs of Menlo Park's residents, businesses, workers, and visitors.
- **Goal CIRC-1**: Provide and maintain a safe, efficient, attractive, user-friendly circulation system that promotes a healthy, safe, and active community and quality of life throughout Menlo Park.
    - **Policy CIRC-1.8: Pedestrian Safety**. Maintain and create a connected network of safe sidewalks and walkways within the public right-of-way, ensuring that appropriate facilities, traffic control, and street lighting are provided for pedestrian safety and convenience, including for sensitive populations.
- **Goal CIRC-2**: Increase accessibility for and use of streets by, bicyclists, pedestrians, and transit riders.
    - **Policy CIRC-2.7: Walking and Biking.** Provide for the safe, efficient, and equitable use of streets by bicyclists and pedestrians through appropriate roadway design and maintenance, effective traffic law enforcement, and implementation of the City's Transportation Master Plan (following completion; until such time, the Comprehensive Bicycle Development Plan, Sidewalk Master Plan, and the El Camino Real/Downtown Specific Plan represent the City's proposed bicycling and walking networks).

- **Policy CIRC-2.11: Design of New Development**. Require new development to incorporate a design that prioritizes safe bicycle and pedestrian travel and accommodates senior citizens, people with mobility challenges, and children.
- **Policy CIRC-2.14: Impacts of New Development**. Require new development to mitigate its impacts on the safety (e.g., collision rates) and efficiency (e.g., vehicle miles traveled per service population or other efficiency metric) of the circulation system. New development should minimize cut-through and high-speed vehicle traffic on residential streets; minimize the number of vehicle trips; provide appropriate bicycle, pedestrian, transit connections, amenities, and improvements in proportion with the scale of proposed projects; and facilitate appropriate or adequate response times and access for emergency vehicles.

- **Goal OSC-5**: Ensure healthy air and water quality.
  - **Policy OSC-5.1: Air and Water Quality Standards**. Continue to apply standards and policies established by the Bay Area Air Quality Management District, San Mateo Countywide Water Pollution Prevention Program, and City of Menlo Park Climate Action Plan through the California Environmental Quality Act process and other means as applicable.
- **Goal S-1**: Ensure a safe community.
  - **Policy S-1.26: Erosion and Sediment Control**. Continue to require the use of best management practices for erosion and sediment control measures with proposed development in compliance with applicable regional regulations.
  - **Policy S-1.27: Regional Water Quality Control Board Requirements**. Enforce stormwater pollution prevention practices and appropriate watershed management plans in the RWQCB general National Pollutant Discharge Elimination System requirements, the San Mateo County Water Pollution Prevention Program, and the City's Stormwater Management Program. Revise, as necessary, City plans so they integrate water quality and watershed protection with water supply, flood control, habitat protection, groundwater recharge, and other sustainable development principles and policies.

The Proposed Project would be consistent with the land use, circulation, open space, and safety goals, policies, and programs from ConnectMenlo because it would be designed in accordance with the goals, policies, and programs. The Proposed Project's use would be consistent with land use and zoning designations, ensuring orderly development and consistent land use patterns across Menlo Park. The proposed building would be designed to attract biotech, R&D, and/or other employers to Menlo Park by providing flexible space for employers to expand, which would encourage commercial development with innovative local job opportunities that provide a fiscal benefit to the City.

The Proposed Project would provide open space, including 19,399 sf of publicly accessible open space, and maintain bicyclist and pedestrian accessibility via existing sidewalks and bike lanes along O'Brien Drive. Furthermore, as part of the TDM program, a bicycle storage room would be provided at the Project site. The Proposed Project would also seek the LEED Gold certification equivalent, which would provide community amenities, as identified through community outreach, and adhere to all air and water quality standards and requirements. Therefore, the Proposed Project would not conflict with any goals, policies, or programs.

The Proposed Project would have a combined FAR of 124 percent; the maximum height of the proposed building would be approximately 85 feet. Across the entire Project site, including the existing buildings, the average building height would be 60.3 feet. Because these numbers are above the base level of development, both the proposed FAR and height would be permitted through the bonus-level development provisions in the zoning ordinance. Table 3.11-1 compares allowed development under LS zoning for both the base level and bonus level as well as the development proposed under the Proposed Project. As summarized in Table 3.11-1, with implementation of bonus-level development, the Proposed Project would be consistent with the FAR, height, and densities permitted at the Project site.

Table 3.11-1. Allowed and Proposed Development at the Project Site

	LS Zoning Requirements (Base Level)	LS Zoning Requirements (Bonus Level)	Proposed Development
Site Area	25,000 sf (minimum [min.]) 100 feet x 100 feet (min)	25,000 sf (minimum [min.]) 100 feet x 100 feet (min)	106,358 sf (Lot 1) 73,180 sf (Lot 2) 179,538 (Total)
Floor Area Ratio	55% (+10% commercial)	125% (+10% commercial)	124% (131,825 sf)[a]
Maximum Height[b]	35 feet (+10 feet, flood zone)	110 feet (+10 feet, flood zone)	100.75 feet[c]
Average Height[b,d]	35 feet (+10 feet, flood zone)	67.5 feet (+10 feet, flood zone)	60.58 feet
Open Space[e]	35,908 sf min (20% of total)	35,908 sf min (20% of total)	39,306 sf (21.8% of total)
Public Open Space[f]	17,954 sf min (10% of total)	17,954 sf min (10% of total)	19,399 sf (10.8% of total)

Source: Tarlton Properties and DES Architects + Engineers, 2021.

Notes:

a. Although the building site includes Parcels 1 and 2, the FAR calculated here for the development uses Parcel 1. No structure would be located on Parcel 2. However, Parcel 2 would include 11,500 sf of open space and 4,780 sf of public open space; these numbers are included in the open space totals for the Proposed Project.

b. Properties within the flood zone or subject to flooding and sea-level rise are allowed a 10-foot increase in average height and maximum height.

c. Does not include parapet or mechanical equipment.

d. Height is defined as average height of all buildings on one site where a maximum height cannot be exceeded.

e. Open space calculations are based on the square footage of the Project site and not on the new building area.

f. Public open space area is also included in Open Space totals.

Compatibility with Existing Land Uses

As described above, the Project site is in the LS-B zoning district. This designation provides for new office uses, along with light industrial and R&D uses as well as personal services. The Proposed Project would develop the site with an approximately 131,825 gsf building and 249 surface parking stalls, consistent with the land use designation. Overall, the land uses proposed at the Project site are consistent with existing land uses. The emphasis on R&D uses is compatible with the character of surrounding neighborhoods, and the increased FAR and density support the community's objective to encourage development of underutilized parcels.

Conclusion

The physical conditions, as they relate to land use plans and policies, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The analysis above is premised on City-approved and City-adopted community amenities or in-lieu fee provided by the Project Sponsor. ConnectMenlo Mitigation Measure LU-2 was applied to demonstrate consistency with the City General Plan. Therefore, with the community amenities provided by the Project Sponsor and approved by the City, no further mitigation would be required. The change in intensities and densities as a result of the Proposed Project would not, in itself, result in sustainable adverse effects on the compatibility of surrounding land uses, and the impacts would be ***less than significant***. No further study is required.

XII. Mineral Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site, as delineated in a local general plan, specific plan, or other land use plan?	☐	☐	☐	☐	☒

Setting

The Surface Mining and Reclamation Act of 1975 is state legislation that protects Mineral Resource Zones (MRZs). Part of the purpose of the act is to classify mineral resources in the state and transmit the information to local governments, which regulate land use in each region of the state. Local governments are responsible for designating lands that contain regionally significant mineral resources in local general plans to ensure resource conservation in areas with intensive competing land uses. The law has resulted in the preparation of mineral land classification maps, which delineate MRZs 1 through 4 for aggregate resources (sand, gravel, and stone).

There are no known mineral resources within the vicinity of the Project site. The California Geological Survey (CGS) Mineral Resource Zones and Resource Sectors map classifies the Project site as MRZ-1,[132] an area "where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence."[133]

General Plan Goals and Policies

No City General Plan goals and policies would be applicable to the Proposed Project.

[132] California Geological Survey. 1987. *Special Report 146 – Mineral Land Classification: Aggregate Materials in the San Francisco-Monterey Bay Area, Part II: Classification of Aggregate Resource Areas, South San Francisco Bay Production-Consumption Region.* Palo Alto quadrangle, Plate 2.40. Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR-146_Plate_2.40.pdf. Accessed: November 7, 2019.

[133] California Geological Survey. 1987. *Special Report 146 – Mineral Land Classification: Aggregate Materials in the San Francisco-Monterey Bay Area, Part II: Classification of Aggregate Resource Areas, South San Francisco Bay Production-Consumption Region.* Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR_146-2_Text.pdf. Accessed: November 7, 2019.

Environmental Checklist and Discussion

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (page 6-2); it was determined that it would result in no impact. No mitigation measures were recommended.

Conclusion

There are no known mineral resources at the Project site, as indicated by the CGS MRZ. The Project site is not delineated as a locally important mineral resource by the CGS or on any County or City land use plan. Although there is limited information about the mineral resource potential of the Project site, the Project site and vicinity have been developed for uses related to research and development uses, which are incompatible with mineral extraction. The physical conditions, as they relate to mineral resources, have not changed in Menlo Park since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. ***No impact*** would occur, and no further study is needed.

b. Result in the loss of availability of a locally important mineral resource recovery site, as delineated in a local general plan, specific plan, or other land use plan? (No Impact)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (page 6-2); it was determined that it would result in no impact. No mitigation measures were recommended.

Conclusion

As stated above, the Project site is not delineated as a locally important mineral resource site by the County or City. The physical conditions, as they relate to mineral resources, have not changed in Menlo Park since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. ***No impact*** would occur, and no further study is needed.

XIII. Noise	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?	☒	☐	☐	☐	☐
b) Generate excessive ground-borne vibration or ground-borne noise levels?	☒	☐	☐	☐	☐
c) For a project in the vicinity of a private airstrip or an airport land use plan area or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒	☐

Setting

The Project site is bounded by a warehouse as well as light industrial, R&D, and life science uses to the north and west. To the south and west is O'Brien Drive, with similar uses on the other side of the street. The majority of the existing noise sources in the area are associated with local traffic on adjacent roadways. Noise-sensitive land uses, which are generally defined as locations where people reside or where the presence of unwanted sound could adversely affect use of the land, include a residential neighborhood approximately 300 feet south of the Project site. In addition, Wund3rSCHOOL/Open Mind School, a small private school, is adjacent to Parcel 2 to the east.

General Plan Goals and Policies

The City General Plan—specifically, the Land Use Element and the Noise Element—contains goals, policies, and programs that require local planning and development decisions to consider noise impacts. The following City General Plan goals, policies, and programs would minimize potential adverse impacts related to noise: Goal LU-4, Policy LU-4.5, and Goal N-1, Policy N-1.1, Policy N-1.2, Policy N-1.4, Policy N-1.6, Policy N-1.7, Policy N-1.8, Policy N-1.9, Policy N-1.10, and Policy N-1.D. In addition, land use compatibility noise standards are included in the City General Plan Noise Element.

According to the City General Plan Noise Element, noise levels up to 60 A-weighted decibels (dBA), day-night level (L_{dn}), are considered normally acceptable for single-family residential land uses; noise levels of up to 70 dBA L_{dn} are considered conditionally acceptable for such uses as long as noise insulation features are included in the design to reduce interior noise levels. For multi-family residential and hotel uses, noise levels of up to 65 dBA L_{dn} are considered normally acceptable; noise levels of 70 dBA L_{dn} considered conditionally acceptable. For office buildings and commercial uses, noise levels of up to 70 dBA L_{dn} are considered normally acceptable; noise levels of up to 77.5 dBA L_{dn} are considered conditionally acceptable. For industrial uses, noise levels up to 75 dBA L_{dn} are considered normally

acceptable; noise levels of up to 80 dBA L_{dn} are considered conditionally acceptable. For schools, churches, playgrounds, and neighborhood parks, noise levels up to 70 dBA L_{dn} are considered normally acceptable; there are no separate conditionally acceptable noise limits for these uses.

City of Menlo Park Municipal Code

In addition to the City General Plan, the City Municipal Code also contains noise regulations. Chapter 8.06 of the City Municipal Code contains noise limitations and exclusions for land uses within the city. The City Noise Ordinance addresses issues related to noise that would constitute a disturbance, as measured primarily at residential land uses. The City Municipal Code regulations below would be applicable to the Proposed Project.

Section 8.06.030, Noise Limitations

Except as otherwise permitted in this chapter, any source of sound in excess of the sound level limits set forth in Section 8.06.030 shall constitute a noise disturbance. For purposes of determining sound levels from any source of sound, sound level measurements shall be made at a point on the receiving property nearest where the sound source at issue generates the highest sound level.

1. For all sources of sound measured from any residential property:
   A. "Nighttime" hours (10:00 p.m. to 7:00 a.m.)—50 dBA
   B. "Daytime" hours (7:00 a.m. to 10:00 p.m.)—60 dBA

Section 8.06.040, Exceptions

a. Construction Activities
   1. Construction activities between the hours of 8:00 a.m. and 6:00 p.m. Monday through Friday.
   4. Notwithstanding any other provision set forth above, all powered equipment shall comply with the limits set forth in Section 8.06.040(b).

b. Powered Equipment
   1. Powered equipment used on a temporary, occasional, or infrequent basis operated between the hours of 8:00 a.m. and 6:00 p.m. Monday through Friday. No piece of equipment shall generate noise in excess of 85 dBA at 50 feet.

c. Deliveries
   1. Deliveries to food retailers and restaurants.
   2. Deliveries to other commercial and industrial businesses between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday and 9:00 a.m. to 5:00 p.m. Saturdays, Sundays, and holidays.

Furthermore, the City Zoning Ordinance also contains regulations related to roof-mounted equipment.

Section 16.08.095, Roof-mounted Equipment

Mechanical equipment, such as air-conditioning equipment, ventilation fans, vents, ducting, or similar equipment, may be placed on the roof of a building, provided that such equipment is screened from view, as observed at an eye level horizontal to the top of the roof-mounted equipment, except for the SP-ECR/D district, which has unique screening requirements, and all sounds emitted by such equipment shall not exceed 50 decibels (dB) at a distance of 50 feet from such equipment. (Ordinance 979, Section 3 [part], 2012; Ordinance 819, Section 1 [part], 1991)

Environmental Checklist and Discussion

a. Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

Construction and operational noise effects were analyzed in the ConnectMenlo EIR as Impact NOISE-1 (pages 4.10-19 to 4.10-24). It was determined that the impact would be less than significant with the application of mitigation measures and compliance with mandatory City General Plan goals and policies. Projects that would result in the development of sensitive land uses, which the Proposed Project would not, must maintain an indoor L_{dn} of 45 dBA or less, as required by ConnectMenlo EIR Mitigation Measure NOISE-1a and existing regulations. Projects that could expose existing sensitive receptors to excessive noise must comply with ConnectMenlo EIR Mitigation Measures NOISE-1b and NOISE-1c to minimize both operational noise and construction-related noise. The topic of potential traffic noise effects was discussed in the ConnectMenlo EIR under Impact NOISE-3 (pages 4.10-29 to 4.10-36). It was determined that implementation of ConnectMenlo would not result in a substantial permanent increase in ambient noise on any of the identified roadway segments. No mitigation measures were recommended.

Project-Specific Discussion

Construction

The Proposed Project would involve demolition of three office/warehouse/R&D buildings at 1105, 1135, and 1165 O'Brien Drive (Parcel 1). In addition, the office/warehouse building at 1 Casey Court would be demolished (Parcel 2). The Proposed Project would construct a 131,285 gsf R&D building on Parcel 1 and a surface parking lot on Parcel 2. Demolition and construction activities would require the use of heavy construction equipment, including, but not limited to, dump trucks, cranes, forklifts, scissor lifts, excavators, trenchers, graders, backhoes, concrete mixer trucks, and concrete pump trucks.

Although construction activities are generally exempt in the city during daytime hours, construction noise is expected to be audible at nearby sensitive uses, including the adjacent school. Because construction noise may be audible at nearby sensitive uses, the impact would be potentially significant. In addition, construction is proposed to occur outside typical standard hours for Menlo Park, per Section 8.06 of the City Municipal Code. Therefore, to determine if construction would result in noise impacts, construction noise modeling would need to be conducted for the Proposed Project. Construction noise will require ***further environmental review*** in the EIR.

Operations – Traffic

Potential traffic noise impacts from plan development were analyzed in the ConnectMenlo EIR. The Proposed Project could increase traffic noise at certain locations because of the potential for an increase in the number of vehicle trips compared with the number assumed in the ConnectMenlo EIR transportation analysis. Therefore, this topic will require ***further environmental review*** in the EIR.

Operations – Other Operational Noise Sources

Other potential sources of Project-related operational noise include mechanical equipment, such as HVAC equipment and emergency generators, and the loading dock at the northwest side of the building. In addition, the roof of the proposed building would have an approximately 6,600-square-foot roof deck with landscaped areas and seating for use by employees of the Menlo Park Labs campus, which could generate noise. The ConnectMenlo EIR states that stationary noise sources, as well as landscaping and maintenance activities, shall comply with Chapter 8.06, Noise, of the City Municipal Code. Compliance with the mitigation measures from the ConnectMenlo EIR would ensure compliance with Chapter 8.06 of the City Municipal Code. However, generator noise could exceed the criteria for areas adjacent to existing sensitive receptors. Therefore, operation of the proposed mechanical equipment, emergency generator, loading dock, and the rooftop deck will require ***further environmental review*** in the EIR.

Conclusion

Physical conditions related to noise have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. Construction noise impacts will require further analysis (e.g., the level of construction noise from the Project will need to be quantified). With regard to traffic noise impacts, although potential traffic noise impacts from plan development were analyzed in the ConnectMenlo EIR, the Project could result in increased traffic noise at certain locations. This is because the possibility exists for an increased number of vehicle trips compared with the number assumed in the ConnectMenlo EIR transportation analysis. In addition, other operational noise sources, including the proposed mechanical equipment, emergency generator, loading dock, and rooftop deck, will be evaluated. Therefore, this topic will be the subject of ***further environmental review*** in the EIR.

b. Generation of excessive ground-borne vibration or ground-borne noise levels? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact NOISE-2 (pages 4.10-25 to 4.10-29). The impact was determined to be potentially significant. With implementation of Mitigation Measures NOISE-2a and NOISE-2b, this impact would be reduced to a less-than-significant level. The analysis concluded that, overall, vibration impacts related to construction would be short term, temporary, and generally restricted to areas in the immediate vicinity of construction activity. However, because Project-specific information was not available, the analysis did not quantify construction-related vibration impacts on sensitive receptors.

Implementation of Mitigation Measure NOISE-2a would reduce construction-related vibration impacts to a less-than-significant level through preparation of a vibration analysis to assess vibration levels and the use of alternate construction techniques to reduce vibration, if necessary. Specifically, according to Mitigation Measure NOISE-2a from the ConnectMenlo EIR, vibration levels must be limited to a peak particle velocity (PPV) of 0.126 inch per second (in/sec) at the nearest workshop,[134] a PPV of 0.063 in/sec at the nearest office, a PPV of 0.032 in/sec at the nearest residence during daytime hours, and a PPV of 0.016 in/sec at the nearest residence during nighttime hours. Regarding long-term construction impacts, ConnectMenlo requires projects to comply with Mitigation Measure NOISE-2b, which requires the City to implement best management practices as part of a project's approval process.

[134] The term "workshop" is used in the ConnectMenlo EIR to categorize industrial-type land uses that may be conducting manufacturing activities.

Project-Specific Discussion

Although pile driving would not be required for the Proposed Project, construction would require the use of other equipment that may generate vibration. The piece of equipment proposed for Project construction that would generate the greatest vibration level would be an auger drill. Large earthmoving equipment, such as an excavator, may also generate high levels of vibration compared with other proposed equipment and be operated in proximity to the nearby school.[135] During Project construction, vibration-generating construction equipment may be operated less than 10 feet from the nearby school yard, 80 feet from the nearby school building, and 25 to 50 feet from the nearby commercial and industrial buildings.

Conclusion

The physical conditions, as they relate to Project-specific vibration impacts, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR. However, ConnectMenlo Mitigation Measure NOISE-2a requires a Project-specific vibration analysis. This topic will require ***further environmental review*** in the EIR.

c. For a project located in the vicinity of a private airstrip or an airport land use plan area or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact NOISE-5 (page 4.10-38) and Impact NOISE-6 (page 4.10-38). It was determined that it would result in less-than-significant impacts.

Conclusion

The physical conditions, as they relate to the Project's adjacency to a private airstrip, public airport, or public use airport, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. As stated in the ConnectMenlo EIR, there are no private airstrips located within Menlo Park. In addition, there are no areas of Menlo Park which fall within an airport land use plan for a nearby public use airport. Although the Proposed Project would be approximately 1.9 miles from Palo Alto Airport, this area is not covered by the airport's influence area, nor is it within the airport's 55-decibel (dB) noise contour.[136] Implementation of the Proposed Project would therefore not expose people residing or working in the Project area to excessive noise levels. This impact would be ***less than significant***, and no new or more severe impacts beyond those examined in the ConnectMenlo EIR would occur.

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[135] Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment*. September. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: February 22, 2021.

[136] Santa Clara County Airport Land Use Commission. 2016. *Comprehensive Land Use Plan, Santa Clara County, Palo Alto Airport.* Adopted: 2008; amended: 2016. Available: https://www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf.

XIV. Population and Housing	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?	☒	☐	☐	☐	☐
b) Displace a substantial number of existing people or housing units, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒	☐

Setting

As discussed in more detail below, this topic will be analyzed further in the EIR. Therefore, the setting is not discussed in this document but will be provided instead in the EIR.

General Plan Goals and Policies

General plan goals and policies related to population and housing will be outlined and discussed in the EIR.

Environmental Checklist and Discussion

a. Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact POP-1 (pages 4.11-5 to 4.11-18) and determined to be less than significant. Within the ConnectMenlo EIR study area, new growth and future development would be guided by policy framework. No mitigation measures were recommended.

Project-Specific Discussion

The current Project site accommodates approximately 143 employees.[137,138] The Proposed Project would include construction of a 131,825 gsf R&D building that would accommodate approximately 328 employees,[139] increasing employment at the Project site by approximately 185 net employees upon implementation of the Proposed Project. Although the Proposed Project would not result in onsite residential population increases, the new employees could generate households within Menlo Park and the region. Using the average of 1.91 workers per work household[140] in San Mateo County, the Proposed Project would generate approximately 96 new households. On average, approximately 5.9 percent of Menlo Park's workforce also resides in Menlo Park,[141] which would result in up to six new households. With an average persons-per-household ratio of 2.64, the Proposed Project could generate up to 15 new residents within Menlo Park.[142] This represents a fraction of a percent of the total population of Menlo Park and is within the anticipated growth considered in the ConnectMenlo EIR.

Conclusion

The physical conditions, as they relate to population growth, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. However, as a result of the 2017 *City of East Palo Alto v. City of Menlo Park* settlement agreement, the EIR will evaluate population growth in more detail. In particular, a Housing Needs Assessment (HNA) will be prepared for the Proposed Project. Therefore, this topic ***requires further environmental review*** in the EIR.

b. Displace a substantial number of existing people or housing units, necessitating the construction of replacement housing elsewhere? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact POP-2 (pages 4.11-18 to 4.11-20) and Impact POP-3 (page 4.11-20) and determined to be less than significant. Within the ConnectMenlo EIR study area, existing policies would ensure that adequate housing would remain and that the

[137] Current employee estimates provided by the Project Sponsor are based on a generation rate of one employee per 400 gsf for the 26,911 gsf of R&D space at 1135 O'Brien Drive and 1165 O'Brien Drive plus one employee per 400 gsf for the 1,750 gsf of R&D space and one employee per 500 gsf for the 10,250 gsf of warehouse space at 1105 O'Brien Drive.

[138] Based on the Project Sponsor's estimate of one employee per 500 gsf for 20,955 gsf of warehouse space at 1 Casey Court.

[139] Employee estimate provided by the Project Sponsor, based on a generation rate of one employee per 400 sf.

[140] In making the translation from the estimated number of Project employees to the estimated number of housing units in demand, the analysis considers multiple-earner households. The analysis makes an adjustment to recognize that an added employee who lives in a household with one or more other workers is not responsible for creating demand for an entire additional housing unit, only a portion of an additional unit. There is no implicit assumption in the workers-per-household calculation that Project workers would live with one another. Multiple-earner households are a factor that must be recognized in the analysis, irrespective of where the other working member of the household is employed. A specific factor of 1.91 workers per worker household is the average number of workers in each working household in San Mateo County and derived from U.S. Census Bureau data (2015–2019 ACS).

[141] Keyser Marston Associates. 2019. *Initial Data: 1125 O'Brien Drive Project Housing Needs Analyses, Menlo Park, CA.*

[142] Ibid.

potential for any displacement of existing people or housing would be limited because new housing was proposed as part of ConnectMenlo to address local and regional housing needs. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to the displacement of housing units, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. In addition, the Project site does not include housing units. Therefore, no housing would be displaced as a result of the Proposed Project. Although approximately 143 employees currently work at the Project site, these employees could be accommodated within existing buildings at the Menlo Park Labs campus, including those on the Project site. Therefore, the Proposed Project would result in a ***less-than-significant impact*** related to the displacement of people or housing. No further study is needed in the EIR.

XV. Public Services	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or a need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:					
Fire protection?	☐	☐	☐	☒	☐
Police protection?	☐	☐	☐	☒	☐
Schools?	☐	☐	☐	☒	☐
Parks?	☐	☐	☐	☒	☐
Other public facilities?	☐	☐	☐	☒	☐

Setting

Fire Protection

Fire protection services in the Project area are provided by the Menlo Park Fire Protection District (MPFPD). The MPFPD service boundary covers 30 square miles and includes Menlo Park, Atherton, and East Palo Alto plus some unincorporated areas in San Mateo County.[143] Seven MPFPD fire stations serve an estimated population of approximately 90,000.[144] The MPFPD responds to approximately 8,500 emergencies per year and is part of the greater San Mateo County boundary-drop plan (i.e., the closest apparatus responds to each call, regardless of the department).[145,146] The adopted performance standard for response times establishes a goal that would have the first-response unit arrive on the scene of all Code 3 emergencies within 7 minutes, starting from the time of the call to the dispatch center, 90 percent of the time. The goal of the MPFPD's multi-unit response units is to arrive on scene within 11 minutes from the time of the call to the dispatch center. The MPFPD's average response times fall under the currently adopted 7-minute standard for first-response units.[147]

The MPFPD is organized into five Fire District Divisions as follows: Administrative Services, Human Resources, Fire Prevention, Operations, and Support Services. As of 2019, the MPFPD was budgeted for approximately 149 full-time-equivalent (FTE) employees. Of those, 109 FTE employees provide direct fire services, while the other 40 staff members handle daily administrative tasks related to

[143] Menlo Park Fire Protection District. 2021. *About the Fire District*. Available: https://www.menlofire.org/about-the-fire-district. Accessed: February 3, 2021.

[144] Ibid.

[145] Ibid.

[146] Menlo Park Fire Protection District. 2021. *2020–2021 Original Budget*. Available: https://www.menlofire.org/financials-and-budget. Accessed: February 3, 2021.

[147] Menlo Park Fire Protection District. 2015. *Standards of Cover Assessment.* Volume 1, Executive Summary. June 16. Available: https://evogov.s3.amazonaws.com/media/6/media/4966.pdf. Accessed: February 3, 2021.

financial services, maintenance of the MPFPD's fleet of vehicles, emergency preparedness, and the management of citizen volunteers in the Community Emergency Response Team program.[148] This equates to a ratio of approximately 1.66 firefighters per 1,000 people in the MPFPD service population.

Fire Station 2, at 2290 University Avenue, serves East Palo Alto and the Menlo Park Labs campus, which includes the Project site. Station 2 is manned by one captain and two firefighters per shift. Of the three on-duty personnel, one is a licensed paramedic.[149] Fire Station 2 was rebuilt in 2016. The 12,560 gsf facility includes three drive-through bays, eight dorm rooms, two offices, a conference room, a backup generator, a fuel tank, and a communications building with a 100-foot-tall monopole.[150]

Police Protection

Police services in the vicinity of the Project site are provided by the Menlo Park Police Department (MPPD). The Project site is located within Beat 3. The MPPD's current service population is approximately 42,000.[151] The MPPD is headed by a chief of police who oversees two divisions, the Patrol Operations Division and Special Operations Division. From 2019 to 2020, the Patrol Operations Division handled more than 23,000 calls for service. MPPD staffing includes 10.5 police administrators, 42.5 patrol operations employees, and 8.5 communications specialists, for a total of 61.5 FTE employees.[152] The current MPPD service ratio is 1.29 sworn officers per 1,000 people.

One police station, located at city hall, covers the entire service area. The MPPD also operates a police substation and neighborhood service center north of US 101 in the Belle Haven neighborhood. The Belle Haven Neighborhood Service Center and Substation houses the MPPD's Code Enforcement Office and Community Safety Police Officer. MPPD officers use the substation to make calls as well as interview and/or process suspects, victims, or witnesses. In addition, the substation serves as a place for the community to meet with police officers or gather.[153]

Schools

Four elementary/middle school districts and one high school district are within the boundaries of Menlo Park: Menlo Park City School District (CSD), Ravenswood CSD, Las Lomitas School District, Redwood CSD, and Sequoia Union High School District (SUHSD). However, the portion of Menlo Park that includes Las Lomitas School District, which is generally bounded by Alameda de las Pulgas to the north and I-280 to the south, is built out; currently, there is no substantial potential for new housing units. Therefore, this school district is not analyzed further in this section because the Proposed Project would not induce the construction of new housing in this area and generate new students.

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148 Menlo Park Fire Protection District. 2021. *2020–2021 Original Budget*. Available: https://www.menlofire.org/financials-and-budget. Accessed: February 3, 2021.

149 Menlo Park Fire Protection District. 2021. *Station 2.* Available: https://www.menlofire.org/station-2. Accessed: February 3, 2021.

150 Menlo Park Fire Protection District. 2019. *Adopted Budget, 2019–2020*. Available: https://www.menlofire.org/financials-and-budget. Accessed: February 3, 2021.

151 Per the ConnectMenlo EIR, the service population for the MPPD is calculated by taking the total population and adding 33 percent of all employees within Menlo Park.

152 City of Menlo Park. n.d. *Police Department.* Available: https://stories.opengov.com/menlopark/published/CT7QIP3XV. Accessed: February 3, 2021.

153 InMenlo. 2014. *City of Menlo Park hosts Neighborhood Service Center grand opening on April 26*. Available: https://inmenlo.com/2014/04/22/city-of-menlo-park-hosts-neighborhood-service-center-grand-opening-on-april-26/. Accessed: February 3, 2021.

Menlo Park City School District. The Menlo Park CSD serves parts of Menlo Park, Atherton, and unincorporated areas of San Mateo County. The Menlo Park CSD operates three elementary schools (Encinal School, Laurel School, and Oak Knoll School) and one middle school (Hillview Middle School). In 2018–2019 (the most recent data available), total student enrollment at the four schools was 3,023, with approximately 344 FTE staff members.[154] The Menlo Park CSD maintains a student-teacher ratio of 17.4 students per teacher.[155]

The three elementary schools currently exceed capacity; however, Hillview Middle School has additional capacity available.[156] To accommodate growth, the Laurel School Upper Campus was constructed; it opened on October 17, 2016, to 300 third- through fifth-grade students.[157] The Menlo Park CSD is required to accommodate students within its boundaries. When a school is at capacity, students can attend another school in the district. If all classes are at capacity, then the Menlo Park CSD may increase the class size or open new classrooms. The Menlo Park CSD currently uses the following student generation rates: 0.18 student per single-family unit and 0.44 student per multi-family unit.[158]

Ravenswood City School District. The Ravenswood CSD serves northern Menlo Park and East Palo Alto. The district operates two elementary schools, two middle schools, four academies, one charter school, and one development center. Two Ravenswood CSD schools are within Menlo Park, Belle Haven Elementary School and Willow Oaks Elementary School. The reported student enrollment for the 2018–2019 school year (the most recent data available) was 3,436; with 162 teachers, the student-teacher ratio would be approximately 21 students to each teacher. Enrollment at Ravenswood City Elementary, in East Palo Alto, has been declining since the 2015–2016 school year.[159] Furthermore, it is anticipated that the Ravenswood CSD will experience low to no growth in the near future.[160] The Ravenswood CSD's student generation rate is 0.39 student per single-family unit and 0.56 student per multi-family unit.[161]

Redwood City School District. The Redwood CSD serves elementary and middle school students in Redwood City and portions of San Carlos, Menlo Park, Atherton, and Woodside. The Redwood CSD has 16 schools that serve approximately 6,700 students. Of its more than 900 employees, approximately 400 are teachers, resulting in a student-teacher ratio of approximately 16.8 students

[154] Menlo Park City School District. 2021. *About Us*. Available: https://district.mpcsd.org/Page/175. Accessed: February 3, 2021.

[155] Menlo Park City School District. 2018. *Annual Report to the Community.* June. Available: https://district.mpcsd.org/cms/lib/CA01902565/Centricity/shared/community%20reports/MPCSD_Comm%20Report%202018_SinglePages.pdf. Accessed: February 3, 2021.

[156] Menlo Park City School District. 2013. *Master Facility Plan Update 2013.* Available: https://district.mpcsd.org/Page/104. Accessed: February 3, 2021.

[157] Menlo Park City School District. 2016. *Laurel School Upper Campus.* Available: https://district.mpcsd.org/Page/111. Accessed: February 3, 2021.

[158] BAE Urban Economics. 2016. *ConnectMenlo Fiscal Impact Analysis*. Available: https://menlopark.org/DocumentCenter/View/11474/ConnectMenlo-FIA-09-07-2016_public-draft?bidId=. Accessed: February 3, 2021.

[159] Ed-Data, Education Data Partnership. 2021. *Ravenswood City Elementary*. Available http://www.ed-data.org/district/San-Mateo/Ravenswood-City-Elementary. Accessed: February 3,2 2021.

[160] Ravenswood City School District. 2015. *Facilities Master Plan*. Available: https://drive.google.com/file/d/0BwQ1Zn7bUeTZcjkwbl9JMm1jSG8/view. Accessed: February 3, 2021.

[161] City of Menlo Park. 2016. *Connect Menlo, Public Review Draft EIR*. June 1.

to each teacher.[162] The Redwood CSD's student generation rates for elementary schools are 0.36 student for single-family detached units, 0.18 student for single-family attached units, and 0.10 student for multi-family units. The Redwood CSD's student generation rates for middle schools are 0.10 student for single-family detached units, 0.06 student for single-family attached units, and 0.04 student for multi-family units.[163]

Sequoia Union High School District. The SUHSD operates four comprehensive high schools, one alternative high school, one technology- and design-focused high school, and additional programs. The SUHSD serves Atherton, East Palo Alto, San Carlos, Woodside, Belmont, Portola Valley, portions of unincorporated San Mateo County, and Menlo Park, and enrollment is steadily increasing.[164] Among these schools, Menlo-Atherton High School serves students residing in Menlo Park. In 2018–2019 (the most recent data available), total student enrollment at the high schools was approximately 10,246; with approximately 580 teachers, the student-teacher ratio would be approximately 17.7 students to each teacher.[165] TIDE Academy, a new high school at 150 Jefferson Drive, opened in August 2019 to accommodate enrollment growth. The SUHSD student generation rate is 0.2 student per housing unit.[166]

Parks

The Menlo Park Library and Community Services Department is responsible for providing recreational, educational, and cultural programs for residents of Menlo Park. Its facilities include 13 parks, three community centers, two public pools, three child care centers, two gymnasiums, and one gymnastics center. Included in the park and recreational areas are tennis courts, softball diamonds, picnic areas, dog parks, playgrounds, swimming pools, gymnastics centers, a skate park, a shared-use performing arts center, soccer fields, and open space.[167] An adopted City General Plan policy (Policy OSC-2.4) calls for maintaining a ratio of 5 acres of developed parkland per 1,000 residents. Currently, Menlo Park has an estimated population of approximately 34,138.[168] The City provides 221 acres of parkland for its residents, a ratio of 6.47 acres[169] of parkland per 1,000 residents.[170] Therefore, the City currently exceeds its goals.

[162] Redwood City School District. 2021. *RCSD Fast Facts.* Available: https://www.rcsdk8.net/domain/2477. Accessed: February 3, 2021.

[163] City of Menlo Park. 2016. *Connect Menlo, Public Review Draft EIR*. June 1.

[164] Sequoia Union High School District. 2015. *Facilities Master Plan*. June 24. Available: https://www.seq.org/DEPARTMENTS/Administrative-Services/Construction/Facilities-Master-Plan/index.html. Accessed: February 3, 2021.

[165] Ed-Data, Education Data Partnership. 2021. *Sequoia Union High*. Available: http://www.ed-data.org/district/San-Mateo/Sequoia-Union-High. Accessed: February 3, 2021.

[166] City of Menlo Park. 2016. *Connect Menlo, Public Review Draft EIR*. June 1.

[167] City of Menlo Park Library and Community Services Department. 2021. *Library and Community Services Department*. Available: https://www.menlopark.org/212/Community-Services. Accessed: February 3, 2021.

[168] U.S. Census Bureau. 2021. *American Fact Finder, American Community Survey Demographic and Housing Estimates* (2014-2019 American Community Survey 5-year Estimates, ID DP05). Available: https://data.census.gov/cedsci/table?q=DP05&g=1600000US0646870&tid=ACSDP5Y2019.DP05&hidePreview=true. Accessed: February 3, 2021.

[169] Note that this is slightly different from the ratio included in the ConnectMenlo EIR because of the increase in population since release of the ConnectMenlo EIR.

[170] A total of 221 acres divided by 34,138 (existing population as of 2019) multiplied by 1,000 = 6.47 acres per 1,000 residents.

Libraries

Menlo Park has two libraries, Menlo Park Library on Alma Street and the Belle Haven Branch Library on Ivy Drive. In total, the libraries have approximately 37,800 gsf of space and approximately 14 FTE staff members. Operating as a department of the City of Menlo Park, the municipal libraries have approximately 23,600 registered borrowers and circulate 677,846 books and multi-media resources, including digital content.[171] The Belle Haven Branch Library is proposed for reconstruction as part of the Menlo Park Community Center, which is anticipated to open in 2023.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on public services. The following City General Plan goals, policies, and programs would serve to minimize potential adverse impacts on public services: Goal LU-1, Policy LU-1.1; Goal LU-4, Policy LU-4.5; Program LU-4.C; Goal LU-6, Policy LU-6.2; Goal LU-7, Policy LU-7.7; Goal CIRC-1, Policy CIRC-2.14; Goal CIRC-3; Goal S-1, Policy S-1.5, Policy S-1.29, Policy S-30, and Policy S-1.38; and Goal OSC-2, Policy OSC-2.1, Policy OSC-2.4, and Policy OSC-2.6.

Environmental Checklist and Discussion

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or a need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:

Fire Protection

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-1 (pages 4.12-8 to 4.12-12). With respect to the need for remodeled or expanded fire protection facilities in order to maintain acceptable service ratios, response times, or other performance standards, the impacts were determined to be less than significant. No mitigation measures were recommended.

Project-Specific Discussion

Because of the increase in employment at the Project site, it is anticipated that the Proposed Project would increase the daytime population by approximately 185 (i.e., net new employees). According to MPFPD standards, each employee would be equal to 0.58 resident.[172] This equates to approximately 107 people added to the service population. In addition, as stated in Section XIV, *Population and Housing*, the Proposed Project could induce up to 15 new Menlo Park residents.[173] Without an increase in existing MPFPD staffing, the ratio of one firefighter per 1,000 residents

[171] City of Menlo Park. 2016. *Menlo Park Library Strategic Plan, 2016–2020.* Available: https://menlopark.org/DocumentCenter/View/15808/Library-Strategic-Plan-2016-2020?bidId=. Accessed: February 3, 2021.

[172] Menlo Park Fire Protection District. 2016. *Menlo Park Fire Protection District Emergency Services and Fire Protection Impact Fee Nexus Study, 2015.* Available: https://evogov.s3.amazonaws.com/media/6/media/49065.pdf. Accessed: February 4, 2021.

[173] Includes employees who would both live and work in Menlo Park, plus their households.

would decrease slightly with implementation of the Proposed Project. However, no additional equipment would be needed to serve the proposed building at the Project site because similarly sized buildings are already served by the MPFPD.

The Proposed Project would be required to comply with all applicable MPFPD codes and regulations as well as standards related to fire hydrants (e.g., fire-flow requirements, spacing requirements), the design of driveway turnaround and access points, and other fire code requirements. For example, the MPFPD Fire Prevention Code, Section 903.2, requires automatic fire sprinkler protection for commercial occupancies of more than 5,000 gsf if the building is 40 feet or taller. Accordingly, the buildings on the Project site would require the installation of automatic fire sprinklers.

Conclusion

The physical conditions, as they relate to fire services, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would not result in substantial adverse environmental impacts associated with the provision of new or physically altered fire and emergency service facilities in order to maintain acceptable service ratios, response times, or other performance objectives. Fire service impacts as a result of the Proposed Project would be ***less than significant***. No further study is needed.

Police Protection

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-3 (pages 4.12-15 to 4.12-18) and determined to result in a less-than-significant impact. The MPPD indicated in the ConnectMenlo EIR that it can address issues related to maintaining adequate response times for the proposed development through staffing rather than facility expansion. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project could affect the MPPD by intensifying site activity and adding new employees, visitors, and residents. Specifically, the Proposed Project would increase the number of employees at the Project site by approximately 185. When calculating the service population, the MPPD considers employees who work in Menlo Park as one-third of a resident, resulting in approximately 61 additional daytime residents. In addition, the Proposed Project could induce up to 15 permanent residents to relocate to Menlo Park.[174] Without an increase in existing MPPD staffing, the ratio of 1.29 officers per 1,000 people would decrease slightly with implementation of the Proposed Project.[175] The added daytime and permanent residents would result in a slight decrease in the ratio of officers to residents.

[174] Includes employees who would both live and work in Menlo Park, plus their households.

[175] City of Menlo Park. 2017. *Staff Report: Agenda Item K-1 Police*. Available: https://www.menlopark.org/DocumentCenter/View/13411/K1---4th-Police-Unit?bidId=. Accessed: February 4, 2021.

Police surveillance in the Project area would continue, including routine patrols and responses to calls for assistance. The Proposed Project would not require the MPPD to expand its current service boundary to include the Project site because it is already within Beat 3. Furthermore, the MPPD has confirmed that no expansion of existing facilities or construction of additional facilities would be required to accommodate the increase in development with implementation of the ConnectMenlo General Plan.

Conclusion

The physical conditions, as they relate to police services, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Based on current service levels and the service levels expected to occur under the Proposed Project, it is not expected that new police facilities would need to be constructed, resulting in ***less-than-significant*** impacts. No further study is needed.

Schools

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-8 (pages 4.12-35 to 4.12-41) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As previously stated, four elementary/middle school districts and one high school district serve Menlo Park. Las Lomitas School District would not be affected by the indirect population increases associated with the Proposed Project and, therefore, is not considered in this analysis. The Proposed Project would consist of R&D uses; it would not construct residential units that would generate school-age students for the local school districts. However, as stated in Section XIV, *Population and Housing*, the Proposed Project would indirectly induce housing demand by increasing employment within Menlo Park. Specifically, it is estimated that up to six new Menlo Park households would be generated by the Proposed Project. Assuming the most conservative student generation rate for the school districts that serve Menlo Park (0.56 student per multi-family unit), the Proposed Project could generate approximately three new students. It is currently unknown which district would enroll these students; they would most likely be distributed throughout the districts. Therefore, the addition of Project-generated students would have a minimal effect; the districts would most likely be able to accommodate the students.

Residential and non-residential development, including the Proposed Project, is subject to Senate Bill 50 school impact fees (established by the Leroy F. Greene School Facilities Act of 1998). As a result of wide-ranging changes in the financing of school facilities, including the passage of state school facilities bonds, which are intended to provide a major source of financing for new school facilities, Section 65996 of the State Government Code states that the payment of the school impact fees established by Senate Bill 50, which may be required from a developer by any state or local agency, is deemed to constitute full and complete mitigation for school impacts from development. In addition, new residential development that may indirectly result from the

increase in employment and generate students would be subject to (i) separate CEQA review and (ii) residential school impact fees, which would be higher than non-residential school impact fees.

Conclusion

The physical conditions, as they relate to schools, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Because the Proposed Project (i) would be required to pay school impact fees to school districts serving the Project site and (ii) would not generate a substantial number of new students or trigger the need for new school facilities, impacts related to schools would be ***less than significant***. No further study is needed.

Parks

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impacts PS-5 and PS-6 (pages 4.12-23 to 4.12-26) and determined to result in a less-than-significant impact. The document noted that future development would be required to comply with existing regulations to minimize impacts related to park and recreational services and facilities. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project would generate approximately 185 net new employees at the Project site. These employees could use nearby parks as well as other parks and open space resources throughout Menlo Park. In addition, the new employees would be encouraged to use the proposed onsite facilities.

Development would add approximately 19,399 sf of public open space along the street frontage and approximately 6,600 sf of private open space on the rooftop deck. In total, open space would make up 21.8 percent of the Project site. The private open space that would be developed as part of the Proposed Project would be within a 6,600 sf useable roof deck with open areas, landscaping, and seating areas. The 19,399 sf of public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation.

Given the availability of City and regional parks, plus the proposed onsite private and public open space, employee growth related to development under the Proposed Project is not anticipated to increase the use of parks and recreational resources such that substantial physical deterioration would occur. Refer to Section XVI, *Recreation*, for additional analysis.

Conclusion

The physical conditions, as they relate to parks, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. As such, the impact of the Proposed Project on existing park and recreational resources would be ***less than significant***. Please refer to Section XVI, *Recreation*, for additional analysis of impacts on parks. No further study is needed.

Libraries

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-10 (pages 4.12-44 to 4.12-46) and determined to result in a less-than-significant impact. The EIR stated that future development would be required to comply with existing regulations to minimize impacts related to library services. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above, the City's libraries offer a range of resources for the community. The Proposed Project is expected to increase the population in Menlo Park by adding up to 17 new residents. In addition, potential employees who live in San Mateo County could use the library. Given that the library currently serves approximately 23,600 registered borrowers, the increase in the potential number of patrons is minimal. It is expected that existing libraries in Menlo Park would be able to accommodate the increase in the number of residents in the area due to the Proposed Project.

Conclusion

The physical conditions, as they relate to libraries, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project is not expected to trigger the need for new or expanded library facilities. Therefore, impacts would be ***less than significant***. No further study is needed.

XVI. Recreation	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of a facility would occur or be accelerated?	☐	☐	☐	☒	☐
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	☐	☐	☐	☒	☐

Setting

The Menlo Park Library and Community Services Department is responsible for providing recreational and cultural programs for the residents of Menlo Park. Its facilities include 13 parks, three community centers, two public pools, three child care centers, two gymnasiums, and one gymnastics center. Included in the park and recreational areas are tennis courts, baseball and softball diamonds, picnic areas, dog parks, playgrounds, swimming pools, gymnastics centers, a skate park, a shared-use performing arts center, soccer fields, and open space.[176] An adopted City General Plan policy (Policy OSC-2.4) calls for a ratio of 5 acres of developed parkland per 1,000 residents. Currently, Menlo Park has an estimated population of approximately 34,138.[177] The City provides 221 acres of parkland for its residents, a ratio of 6.47 acres[178] of parkland per 1,000 residents.[179] Therefore, the City currently exceeds its goals.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on recreational resources. The following City General Plan goals, policies, and programs would serve to minimize potential adverse impacts on recreational resources: Goal LU-4, Policy LU-4.5; Goal LU-6, Policy LU-6.2; and Goal OSC-2, Policy OSC-2.1, Policy OSC-2.4, and Policy OSC-2.6.

[176] City of Menlo Park Library and Community Services Department. 2021. *Library and Community Services Department*. Available: https://www.menlopark.org/212/Community-Services. Accessed: February 3, 2021.

[177] U.S. Census Bureau. 2021. *American Fact Finder, American Community Survey Demographic and Housing Estimates* (2014–2019 American Community Survey 5-year Estimates, ID DP05). Available: https://data.census.gov/cedsci/table?q=DP05&g=1600000US0646870&tid=ACSDP5Y2019.DP05&hidePreview=true. Accessed: February 3, 2021.

[178] Note that this is slightly different from the ratio included in the ConnectMenlo EIR because of the increase in Menlo Park's population since release of the ConnectMenlo EIR.

[179] A total of 221 acres divided by 34,138 (existing population as of 2019) = 6.47 acres per 1,000 residents.

Environmental Checklist and Discussion

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of a facility would occur or be accelerated? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-6 (pages 4.12-24 to 4.12-26) and determined to result in a less-than-significant impact with respect to physical deterioration of park facilities. The document noted that future development would be required to comply with existing regulations to minimize impacts related to park and recreational services and facilities. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project would generate approximately 185 net new employees at the Project site. These employees could use nearby parks as well as other parks and open space resources throughout Menlo Park. In addition, the new employees would be encouraged to use the proposed onsite facilities. Development would add approximately 19,399 sf of public open space along the street frontage and approximately 6,600 sf of private open space at the rooftop deck. In total, open space would compose 21.8 percent of the Project site. The private open space proposed as part of the Proposed Project would be within a 6,600 sf useable roof deck with open areas, landscaping, and seating areas. The 19,399 sf of public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation.

Because the Proposed Project would generate approximately net 185 new employees, up to 17 new residents could be induced to move to Menlo Park. However, new residents could use parks and open space resources throughout Menlo Park. As explained above, the Library and Community Services Department currently exceeds its goal of 5 acres of parkland per 1,000 residents. The approximately 17 new residents in Menlo Park would not substantially change the existing ratio, and the City would still exceed its goal. Given the availability of City-maintained parks, population growth is not anticipated to increase the use of recreational resources to a degree that would result in substantial physical deterioration.

Conclusion

The physical conditions, as they relate to neighborhood and regional parks, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. An increase in the number of employees and the residential population would not exacerbate existing capacity issues because any increased use of recreational facilities would be spread out among several parks and recreational facilities in the area, including the amenities proposed as part of the Proposed Project. The Proposed Project would not trigger a need for the construction or expansion of parks or other recreational facilities. Therefore, the impact of the Proposed Project on existing park and recreational resources would be ***less than significant***. No further study is needed.

b. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-6 (pages 4.12-23 to 4.12-24) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project would not include new or expanded Library and Community Services Department park facilities. However, as discussed above, the Proposed Project would include private and public open spaces on the Project site. Although the addition of onsite open space alone would most likely not result in a significant impact, the addition of onsite open space has been analyzed throughout this document in context with the rest of the Proposed Project.

Conclusion

The physical conditions, as they relate to park and recreational facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Construction of private and public open space within the Project site would not have an adverse physical effect on the environment and therefore would result in ***less-than-significant*** impacts. No further study is needed.

XVII. Transportation	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☒	☐	☐	☐	☐
b) Conflict or be inconsistent with CEQA Guidelines Section 15064.3(b)?	☒	☐	☐	☐	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☒	☐	☐	☐	☐
d) Result in inadequate emergency access?	☒	☐	☐	☐	☐

Setting

As discussed in more detail below, this topic will be analyzed further in the EIR. Therefore, the setting is not discussed in this document but will be provided instead in the EIR.

General Plan Goals and Policies

Goals and policies related to transportation and traffic will be discussed in the EIR.

Environmental Checklist and Discussion

a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact TRANS-1 (pages 4.13-56 to 4.13-74). Development under ConnectMenlo was determined to result in significant and unavoidable impacts on roadway segments and study intersections, even with implementation of Mitigation Measures TRANS-1a (pages 4.13-62 and 4.13-63) and TRANS-1b (pages 4.13-70 to 4.13-72) from the ConnectMenlo EIR. However, adding travel lanes (as recommended in Mitigation Measure TRANS-1a) could require an additional right-of-way that is not under the jurisdiction of the City. In addition, although implementation of Mitigation Measure TRANS-1b would secure a funding mechanism for future roadway and infrastructure improvements, the City cannot guarantee improvements at any roadway segment or intersection. In addition, this topic was analyzed in the ConnectMenlo EIR as Impact TRANS-6 (pages 3.13-81 to 3.13-89); it was determined that impacts would be significant and unavoidable, even with implementation of Mitigation Measures TRANS-6a through TRANS-6c. Implementation of these mitigation measures cannot be guaranteed.

Project-Specific Discussion

Although the Proposed Project is within the development projections envisioned in the ConnectMenlo EIR, this topic requires further environmental review in the EIR. The transportation mitigation measures for the ConnectMenlo EIR anticipated that any project proposed prior to adoption of a Transportation Master Plan and updated Transportation Impact Fee, including the Proposed Project, would need to conduct a project-specific Transportation Impact Assessment (TIA) to determine the impacts and necessary transportation mitigation to be funded by that project. The requirement to conduct a project-specific TIA was also part of the settlement agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. Pursuant to Public Resources Code Section 21099, traffic level of service is no longer an environmental impact within the meaning of CEQA. Therefore, the EIR will use VMT as the threshold of significance. A Traffic Impact Analysis will be prepared, per the settlement agreement with East Palo Alto, outside the CEQA process for informational purposes. Intersection-level analysis of the following eight intersections will be evaluated for compliance with the TIA guidelines:

1. Willow Road (SR 114) and O'Brien Drive (Menlo Park)
2. Willow Road and Newbridge Street (Menlo Park)
3. Willow Road and US 101 northbound off-ramp (Menlo Park)
4. Willow Road and US 101 southbound off-ramp (Menlo Park)
5. O'Brien Drive and Kavanaugh Drive (unsignalized) (Menlo Park)
6. University Avenue and Bayfront Expressway (Menlo Park)
7. University Avenue (SR 109) and O'Brien Drive (East Palo Alto)
8. University Avenue (SR 109) and Kavanaugh Drive (East Palo Alto)

Conclusion

An analysis of the Proposed Project's consistency with relevant adopted policies, plans, and programs will be presented in the EIR. This topic requires ***further environmental review*** in the EIR.

b. Conflict or be inconsistent with CEQA Guidelines section 15064.3(b)? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

VMT was analyzed in the ConnectMenlo EIR as TRANS-1b (pages 4.13-70 to 4.13-72). It was determined that ConnectMenlo would not exceed the existing VMT threshold of significance, resulting in less-than-significant impacts with respect to VMT.

Conclusion

The transportation mitigation measures for the ConnectMenlo EIR anticipated that any project proposed prior to adoption of a Transportation Master Plan and updated Transportation Impact Fee, including the Proposed Project, would need to conduct a project-specific TIA to determine the impacts and the necessary transportation mitigation to be funded by that project. The requirement to conduct a project-specific TIA was also part of the settlement agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. The TIA will analyze the Proposed Project's effect on VMT and

level of service, per the City's TIA guidelines and in compliance with the settlement agreement. VMT will be reported as the CEQA threshold of significance, and level of service will be provided for consistency with City policies as a non-CEQA analysis. Therefore, this topic requires ***further environmental review*** in the EIR.

c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-4 (page 4.13-77 to 4.13-79) and determined to have less-than-significant impacts because the zoning update includes design standards that require street improvements, and projects are required to be designed in accordance with these City standards. No mitigation measures were recommended.

Project-Specific Discussion

Although the Proposed Project would add vehicles at nearby intersections, the Proposed Project would not result in physical changes to the study intersections. Therefore, because design features at the intersections would not be altered as a result of the Proposed Project, collision rates are not expected to increase, and no additional hazards would occur.

The Project site would be accessible from two driveways on O'Brien Drive and one driveway on Casey Court, with the main access point on O'Brien Drive in the southwest corner of the Project site and the secondary access point on O'Brien Drive in the northeast corner of the Project site. In addition, a curb cut would be included at the front of the proposed building on O'Brien Drive, allowing drivers in vehicles, including shuttles, to drop off and pick up passengers.

Conclusion

The requirement to conduct a project-specific TIA was part of the settlement agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. Therefore, this topic requires ***further environmental review*** in the EIR.

d. Result in inadequate emergency access? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-5 (page 4.13-79 to 4.13-81) and determined to have less-than-significant impacts because the City would implement General Plan programs that would require continued coordination between the MPPD and MPFPD. In addition, proposed zoning would help to minimize traffic congestion. No mitigation measures were recommended.

Project-Specific Discussion

The Proposed Project would not include any characteristics (e.g., permanent road closures or roadway modifications) that would physically impair or otherwise interfere with emergency response or evacuation in the Project vicinity. Emergency access to the Project site would be provided from the parking lot entrance in the southwest portion of the Project site (off Casey Court).

Emergency vehicles would travel north through the Project site, turn east at the parking lot, then exit at the primary service driveway in the northeast corner of the Project site. In addition, emergency vehicles would have access to the curb cut at the front of the proposed building as well as a staging area on the south side of the proposed building along O'Brien Drive.

Conclusion

The requirement to conduct a project-specific TIA was part of the settlement agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. Therefore, this topic requires ***further environmental review*** in the EIR.

XVIII. Tribal Cultural Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe and that is:					
a) Listed or eligible for listing in the California Register of Historical Resources or in a local register of historical resources, as defined in Public Resources Code Section 5020.1(k)?	☒	☐	☐	☐	☐
b) Determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☒	☐	☐	☐	☐

Setting

As discussed in Section V, *Cultural Resources*, no previously recorded archaeological resources were identified within the Project site; however, one previously recorded archaeological resource was identified within 0.25 mile of the Project site. In addition, six studies have been conducted within 0.25 mile of the Project site, five evaluations and/or testing projects that focused on specific cultural resource sites and one archaeological reconnaissance project. The presence of resource P-41-000160 (CA-SMA-160) indicates that the area may have potential sensitivity for subsurface archaeological deposits. Refer to Section V, *Cultural Resources*, for further discussion of existing conditions.

Environmental Checklist and Discussion

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe and that is:

a. Listed or eligible for listing in the California Register of Historical Resources or in a local register of historical resources, as defined in Public Resources Code Section 5020.1(k)? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

Tribal cultural resources, as defined by Public Resources Code Section 21074, were analyzed in the ConnectMenlo EIR as Impact CULT-1 (pages 4.4-12 to 4.9-15). Impacts were determined to be less than significant with implementation of Mitigation Measures CULT-2a, CULT-2b, and CULT-4 from the ConnectMenlo EIR.

Conclusion

The physical conditions, as they relate to tribal cultural resources, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There has been no substantial change since the ConnectMenlo EIR, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR. However, based on archival research, the area was determined to be sensitive for Native American resources. The Amah Mutsun Tribal Band of Mission San Juan Bautista and the Indian Canyon Mutsun Band of Costanoan expressed concern during consultation, believing that the area may contain archaeological resources, and requested sensitivity training for construction workers as well as tribal and archaeological monitoring of ground-disturbing activities. Therefore, the Proposed Project's impact on tribal cultural resources requires ***further environmental review*** in the EIR.

b. Determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact CULT-5 (page 4.4-21). Impacts were determined to be less than significant with implementation of Mitigation Measures CULT-2a, CULT-2b, and CULT-4.

Effects of the Project

As stated above, although no tribal cultural resources were identified within the Project site during consultation with California Native American tribes, the Amah Mutsun Tribal Band of Mission San Juan Bautista and the Indian Canyon Mutsun Band of Costanoan expressed concern, believing that the area may contain archaeological resources, and requested additional mitigation measures.

Conclusion

The physical conditions, as they relate to tribal cultural resources, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. However, the NAHC identified sensitive areas within or adjacent to the Project site. Based on archival research, the area was determined to be sensitive for Native American resources. Although such resources would not be affected by Project construction, the potential exists for as-yet undocumented resources that could be considered significant by California Native American tribes to be encountered. The Amah Mutsun Tribal Band of Mission San Juan Bautista and the Indian Canyon Mutsun Band of Costanoan expressed concern, believing that the area may contain archaeological resources, and requested additional mitigation measures. Therefore, the Proposed Project's impact on tribal cultural resources requires further environmental review in the EIR.

XIX. Utilities and Service Systems	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:					
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒	☐
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.	☐	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒	☐

Setting

Water Supply

Menlo Park Municipal Water provides water to approximately 16,000 residents through 4,000 service connections within two service areas, the Upper Zone (providing water to the Sharon Heights area) and the Lower Zone (providing water to areas east of El Camino Real). All water provided is purchased from the San Francisco Public Utilities Commission (SFPUC) and piped from the Hetch Hetchy reservoir in Yosemite National Park to Menlo Park through the San Francisco Regional Water System. The City does not own or operate a water treatment plant (WTP). Water purchased from the SFPUC may be treated at one or more of the WTPs operated by SFPUC, which periodically makes improvements to its WTPs in order to increase system reliability and accommodate projected growth in its regional service areas. On average, 85 percent of the regional water system's water comes from the Tuolumne River watershed; 15 percent comes from local watersheds in the East Bay and Peninsula.[180]

[180] Menlo Park Municipal Water. 2021. *Menlo Park Municipal Water*. Available: https://www.menlopark.org/131/Menlo-Park-Municipal-Water. Accessed: February 23, 2021.

In 2021, the City adopted its 2020 Urban Water Management Plan (UWMP), which was an update to the 2015 UWMP. The 2020 UWMP carries forward information from the 2016 UWMP that remains current and relevant while providing additional information as required by amendments to the UWMP Act (California Water Code 10610–10657). The 2020 UWMP concludes that, with water conservation measures implemented through its Water Shortage Consistency Plan (WSCP), the City would have water resources available to serve anticipated growth, which includes the growth anticipated in the ConnectMenlo EIR. The WSCP serves as a standalone document to be engaged in the case of a water shortage event, such as a drought or supply interruption, and defines specific policies and actions that can be implemented for various shortage-level scenarios (e.g., implementing customer water budgets and surcharges or restricting landscape irrigation to specific days and/or times). Consistent with DWR requirements, the WSCP includes six levels for addressing shortage conditions, ranging from a 10 percent to more than a 50 percent shortage.[181,182]

Onsite water lines connect to Menlo Park Municipal Water facilities. An existing 10-inch water main runs along the O'Brien Drive frontage between the curb and property line.

Wastewater Collection and Treatment

The sanitary sewer system in this area of the city is owned and operated by the West Bay Sanitary District, which provides wastewater collection and conveyance services to Menlo Park, Atherton, and Portola Valley and areas of East Palo Alto, Woodside, and unincorporated San Mateo and Santa Clara Counties. The district conveys raw wastewater through the Menlo Park pump station and force main to the Silicon Valley Clean Water (SVCW) pump station in Redwood City for treatment and discharge to San Francisco Bay.[183] The Project site connects to an existing 18-inch sanitary sewer that runs under O'Brien Drive and ultimately discharges to the SVCW pump station.

As noted in the ConnectMenlo EIR, the SVCW wastewater treatment plant (WWTP) treats raw wastewater from the city and discharges it to a deep-water channel in the Bay. The SVCW WWTP has an average dry-weather flow capacity of 29 million gallons per day (mgd) and a peak wet-weather flow of 71 mgd. In general, conveyance systems and treatment plants are designed and constructed to accommodate future capacity expansion, including additional base flows due to approved growth plus estimated wet-weather flows.

Stormwater

The Project site, located within the Menlo Park Labs campus, consists of four single-story buildings (at 1105, 1135, and 1165 O'Brien Drive and 1 Casey Court) and surface parking. The Project site covers approximately 4.12 acres. Stormwater flows from the Project site to three different outlets. A very small

[181] City of Menlo Park. 2021. *2020 Urban Water Management Plan for Menlo Park Municipal Water*. Available: https://www.menlopark.org/DocumentCenter/View/28016/Draft-Urban-Water-Management-Plan. Accessed: June 21, 2021.

[182] As mentioned above, the City receives its water from SFPUC. In April 2021, SFPUC issued a draft UWMP for adoption in July 2021. SFPUC's draft UWMP identified several potential future water supply scenarios. Scenarios that involve full adoption of the Bay-Delta Plan indicate substantial long-term water deficits during multi-year droughts. Such deficits could result in cities not receiving their full annual water allocations from the SFPUC. However, the City's WSCP would be implemented should this scenario occur, along with further reductions, as needed. Compliance with City code and ordinance requirements, the 2020 UWMP, and the WSCP, as well as any additional water reductions, would apply across the City's water department to all customers.

[183] West Bay Sanitary District. 2021. *About Us.* Available: https://westbaysanitary.org/about-us/. Accessed: February 23, 2021.

portion of it drains into an open drainage ditch along the west property line. Some flows from the Project site drain to an existing valley gutter that extends into the adjacent site to the north, then ultimately outlets to O'Brien Drive. The remainder of the Project site drains into onsite catch basins and area drains that connect to a bubble-up structure within O'Brien Drive. Currently, the Project site is approximately 92.8 percent of the total surface area is impervious, consisting of buildings, parking lots, and driveway aisles; approximately 7.2 percent the total surface area is pervious, consisting of landscaping and other pervious surfaces.

Solid Waste

Recology Incorporated provides solid waste collection and conveyance service for Menlo Park. Collected recyclables, organics, and garbage are conveyed to the Shoreway Environmental Center (Shoreway) in San Carlos for processing and shipment. Shoreway is owned by RethinkWaste (former South Bayside Waste Management Authority), a joint powers authority that comprises 12 public agencies, including the City of Menlo Park. As of January 1, 2011, Shoreway has been operated by South Bay Recycling under a 10-year contract with RethinkWaste. The primary goal of RethinkWaste is to provide cost-effective waste reduction, recycling, and solid waste programs to member agencies through franchised services and the services of other recyclers to divert 50 percent (minimum) of the waste stream from landfills, as mandated by California state law (Assembly Bill [AB] 939).[184]

Shoreway facilities consist of a transfer station, a materials recovery facility, a public recycling center, an environmental education center, Recology offices, and South Bay Recycling offices. Shoreway serves as a regional solid waste and recycling facility for the receipt, handling, and transfer of refuse, recyclables, and organic materials collected from the RethinkWaste service area (southern and central San Mateo County). Shoreway is separately permitted by the California State Integrated Waste Management Board to receive 3,000 tons per day of solid waste and recyclables.[185]

In 2019 (the most recent year available), the RethinkWaste service area (San Mateo County) produced approximately 144,705 tons of commercial solid waste, 44,314 tons of multi-family waste, and 179,782 tons of residential waste.[186] Overall, the service area experienced a 50 percent diversion rate by recycling and composting waste materials. Menlo Park had a slightly higher diversion rate than the county average, with approximately 62 percent of waste diverted from the landfill.[187] In 2019, Menlo Park's per capita solid waste disposal rate for residents was 5.3 pounds per day (ppd); the target per capita disposal rate for residents is 7.5 ppd. Menlo Park's per capita solid waste disposal rate for employees in 2019 was 3.7 ppd; the California Department of Resources Recycling and Recovery (CalRecycle) target per capita disposal rate for employees is 9.2 ppd.[188]

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184 RethinkWaste. 2021. *About Us—Mission, Vision, Core Values and Strategic Priorities*. Available: https://rethinkwaste.org/about/rethinkwaste/mission-vision-core-values-strategic-priorities/. Accessed: February 3, 2021.

185 RethinkWaste. 2021. *About Shoreway.* Available: http://www.rethinkwaste.org/shoreway-facility. Accessed: February 3, 2021.

186 RethinkWaste. 2020. *2019 Annual Report*. Available: https://rethinkwaste.org/wp-content/uploads/2020/04/2019-annual-report.pdf. Accessed: February 3, 2021.

187 Recology San Mateo County. 2020. *Annual Report to the SBWMA for Year 2019.* Available: https://rethinkwaste.org/wp-content/uploads/2020/02/recology-annual-report-2019.pdf. Accessed: February 3, 2021.

188 CalRecycle. 2020. *Jurisdiction Diversion/Disposal Rate Detail*. Menlo Park. Available: https://www2.calrecycle.ca.gov/LGCentral/DiversionProgram/JurisdictionDiversionPost2006. Accessed: February 3, 2021.

Materials not composted or recycled at Shoreway are sent to several different landfills in the area, with most going to the Ox Mountain Landfill (also known as Corinda Los Trancos Landfill) near Half Moon Bay. This landfill is expected to remain operational until 2034 and has a permitted throughput capacity of 3,598 tons per day.[189] In 2019, approximately 23,770 tons of waste from Menlo Park was going to the Ox Mountain Landfill.[190]

Natural Gas

PG&E's natural gas (methane) pipe delivery system includes 42,000 miles of distribution pipelines and 6,700 miles of transmission pipelines. Gas delivered by PG&E originates in gas fields in California, the Southwest, the Rocky Mountains, and Canada. Transportation pipelines send natural gas from fields and storage facilities in large pipes under high pressure. Smaller distribution pipelines deliver gas to individual businesses and residences. PG&E's gas transmission pipeline systems serve approximately 15 million energy customers in California. The system is operated under an inspection and monitoring program in real time on a 24-hour basis, with leak inspections, surveys, and patrols taking place along the pipelines.[191] The PG&E gas transmission pipeline nearest the Project site runs in a north–south direction, primarily along Sevier Avenue, west of the Project site, from US 101 to the inactive Dumbarton Rail Corridor.[192] Distribution gas pipelines are located throughout the Bayfront Area.

Telecommunications

There are numerous telecommunications providers in Menlo Park that offer DSL, wireless, cable, fiber, and copper services, including AT&T, XFINITY from Comcast, MegaPath, Etheric Networks, and CenturyLink Business, to residents and businesses in the city. The Project site receives services from AT&T, EarthLink, and XFINITY.[193] Telecommunications facilities include underground conduits and overhead cables throughout the vicinity of the Project site.

General Plan Goals and Policies

The City General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on utilities. The following City General Plan goals, policies, and programs would serve to minimize potential adverse impacts on public stormwater and solid waste: Goal LU-4, Policy LU-4.5; Goal LU-6, Policy LU-6.11; Goal LU-7, Policy LU-7.1 and Policy LU-7.5; Goal OSC-4, Policy OSC-4.2, Policy OSC-4.6, Policy OSC-4.7, and Policy OSC-4.8; and Goal S-1, Policy S-1.26 and Policy S-1.27. Goals and policies related to water and wastewater will be discussed in the EIR.

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189 CalRecycle. 2019. *SWIS Facility Detail*: *Corinda Los Trancos Landfill (Ox Mountain) (41-AA-0002).* Available: https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/1561?siteID=3223. Accessed: February 3,2021.

190 CalRecycle. 2019. *Jurisdiction Disposal by Facility: Disposal during 2019 for Menlo Park.* Available: https://www2.calrecycle.ca.gov/LGCentral/DisposalReporting/Origin/FacilitySummary. Accessed: February 3, 2021.

191 Pacific Gas & Electric. n.d. *Learn about the PG&E Natural Gas System.* Available: https://www.pge.com/en_US/safety/how-the-system-works/natural-gas-system-overview/natural-gas-system-overview.page. Accessed: February 3, 2021.

192 Pacific Gas & Electric. 2021. *Learn Where Natural Gas Pipelines Are Located*. Available: https://www.pge.com/en_US/safety/how-the-system-works/natural-gas-system-overview/gas-transmission-pipeline/gas-transmission-pipelines.page. Accessed: February 3, 2021.

193 BroadbandNow. n.d. *Internet Providers in Menlo Park, California*. Available: https://broadbandnow.com/California/Menlo-Park#show=business. Accessed: February 3, 2021.

Environmental Checklist and Discussion

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects? (Less than Significant)

Analysis in the ConnectMenlo EIR

These topics were analyzed in the ConnectMenlo EIR under Impacts UTIL-2 (pages 4.14-28 and 4.14-29), UTIL-4 (pages 4.14-36 to 4.14-38), UTIL-5 (pages 4.14-38 to 4.14-41), UTIL-11 (pages 4.14-64 to 4.14-66), and UTIL-13 (pages 4.14-76 to 4.18-81) and determined to result in a less-than-significant impact. It is expected that the City will implement General Plan programs that require expansion of Menlo Park Municipal Water's conservation programs and future development to employ green building best practices. No mitigation measures were recommended. The ConnectMenlo EIR does not discuss impacts on telecommunication facilities.

Project-Specific Discussion

Water. As explained above, an existing 10-inch water main runs along the O'Brien Drive frontage between the curb and property line. The City's 2018 Water System Master Plan identified a deficiency in the volume of the existing water main and found that a 12-inch water main would be required to serve the west side of the O'Brien Drive life sciences service area. The City is in the process of developing a plan for upsizing the existing water main with property owners/project sponsors in the vicinity of the Project site. The water main would be required to be upsized prior to occupancy of any new buildings within the life sciences service area, and the Project Sponsor's participation would be ensured through Project conditions of approval.

During construction of the Proposed Project, multiple service connections to the existing buildings would be removed. Separate connections would be provided for fire service and for domestic water. Although, there would be an increase in the total landscaped area, water use would not increase substantially because the Proposed Project would include water-conserving plant material and irrigation systems, in compliance with the Water-Efficient Landscape Ordinance. The installation of new or expanded water lines on or adjacent to the Project site would require excavation, trenching, soil movement, and other activities that are typical during construction of development projects. These construction impacts are discussed in detail in the appropriate topical sections of this Initial Study as part of the assessment of overall Project impacts.

The Proposed Project would be consistent with the type and intensity of development and population projections assumed for the Project site in the ConnectMenlo EIR. The net increase in the number of employees (i.e., 185) would not result in water use beyond the capacity of the existing water supply. Therefore, the Proposed Project would not result in a need for expanded treatment facilities or regional water system conveyance and storage facilities. In addition, the Project Sponsor would be required to coordinate with the City and Menlo Park Municipal Water to assess water flow requirements and ensure that the water delivery infrastructure, both existing and proposed, would be adequate for the Proposed Project.

Wastewater. The ConnectMenlo EIR determined that the increase in wastewater flows from implementation of ConnectMenlo would add to the capacity demands on the WWTP and its conveyance system. However, the effect would not be substantial and would be integrated into ongoing planning and budgeting processes to improve capacity, the conveyance system, and treatment processes. As noted above, the Proposed Project would be consistent with the type and

intensity of development and population projections assumed for the Project site in ConnectMenlo. In addition, the net increase in the number of employees (i.e., 185) would not result in wastewater generation that would be beyond the capacity of the existing wastewater system. Therefore, the Proposed Project would not trigger a need to expand the SVCW WWTP.

An existing 18-inch sanitary sewer currently runs under O'Brien Drive. A proposed 6-inch sanitary sewer line on the north side of the proposed building and would connect to this 18-inch sanitary sewer. A typical WBSD control manhole with a flow meter in it for recording flows would also be installed, providing an access point for sampling wastewater just before the connection point. Wastewater from the Project site would ultimately be discharged to the SVCW pump station in Redwood City. Installation of new or expanded sewer lines near the Project site would require excavation, trenching, soil movement, and other activities that are typical during construction of development projects. The construction impacts are discussed in detail in the appropriate topical sections of this Initial Study as part of the assessment of overall Project impacts.

After an increase in size, the pipelines would have the capacity needed to support the Proposed Project's wastewater flows. In addition, the Project Sponsor would be required to coordinate with the City and the West Bay Sanitary District to assess wastewater flow requirements and ensure that the existing wastewater infrastructure would be adequate for the Proposed Project.

Stormwater. Operation of the Proposed Project would result in the construction of new stormwater facilities or expansion of existing facilities but would not cause significant environmental effects. Specifically, the bubble-up structure and valley gutter would be removed and a new 18-inch storm drain would be installed. Runoff would be collected and treated onsite before being released into a proposed 18-inch storm drain, extending from approximately 115 feet south of Casey Court to the Project site's storm drain outlet pipe. Hardscape would comprise concrete paving, decomposed granite paving, and concrete pavers. The landscaped area could include five areas with flow-through planters, bioretention areas, self-retaining areas, and self-treating areas positioned around the proposed building. The bioretention area would treat runoff from impervious areas, while flow-through planters, landscape planters, and self-treating pervious areas would treat rain that falls directly in those areas, retaining and infiltrating rainfall up to the design rainfall depth.

Implementation of the Proposed Project would add approximately 14,207 sf of net new pervious surfaces to the Project site (Parcel 1 and Parcel 2), for a total of approximately 27,284 sf of newly created or replaced pervious area. The Proposed Project would replace approximately 152,089 sf of impervious surfaces. As a result, the Project site would be approximately 84.8 percent impervious and 15.2 percent pervious, thereby increasing the total pervious surface area compared with existing conditions.

Because the Proposed Project would replace more than 10,000 sf of impervious surfaces, the Proposed Project would be regulated by provision C.3 of the Municipal Regional Permit. To meet San Mateo Countywide Water Pollution Prevention Program C.3 stormwater requirements, the Proposed Project would be required to treat runoff from all impervious areas. The Project site would be drained by a combination of existing and new onsite storm drain system facilities. However, the Proposed Project would reduce the amount of impervious surfaces, thereby directing less stormwater to these new onsite facilities. The system would ultimately convey runoff to flow-through planters, bioretention areas, self-retaining areas, and self-treating areas for stormwater treatment, capturing and treating runoff from the replaced or newly created impervious areas. The new development would have a larger landscaped area, which would result in a net decrease in the

amount of runoff leaving the site. The Project Sponsor would be required to develop and implement a final Stormwater Management Plan, with the goal of reducing the discharge of pollutants to the maximum extent practicable.

Runoff from the Project site would be collected and treated before being released into a proposed 18-inch storm drain, extending from approximately 115 feet south of Casey Court to the Project site's storm drain outlet pipe. The new development would have a larger pervious area than existing conditions, which would result in a net decrease in the amount of runoff leaving the site. Regardless, to help with stormwater flows, offsite improvements would consist of a new gutter catch basin near the northeast corner of the Project site and an 18-inch pipe that would drain north and connect to the existing catch basin and system just north of the intersection with Kavanaugh Drive.

Natural Gas and Electricity. During operation, the Proposed Project would meet 100 percent of its energy demand (electricity and gas), consistent with the requirements of City Municipal Code Section 16.44.130, through a combination of the purchase of 100 percent renewable electricity from Peninsula Clean Energy and implementation of reach-code-mandated onsite renewable energy systems. As needed, PG&E would provide gas and electrical power for the proposed facilities. Existing electricity and gas lines in the vicinity of the Project site would continue to serve the Proposed Project and may be upgraded, if necessary.

Annual natural gas usage, as allowed by City reach codes, would be required to be offset, per the City Zoning Ordinance.[194] The Project Sponsor would request an appeal (Ordinance No. 1057) for gas space heating because of the building's scientific laboratory uses.

The installation of new or expanded gas lines on the Project site would require excavation, trenching, soil movement, and other activities that are typical during construction of development projects. However, these construction impacts are discussed in detail in the appropriate topical sections of this Initial Study as part of the assessment of overall Proposed Project impacts. In addition, although construction related to the new or relocated gas and electric lines could result in short-term environmental effects (e.g., noise, dust, traffic, temporary service interruption), the work would comply with City and PG&E regulations as well as standard conditions for new construction related to infrastructure improvements. For example, these regulations and conditions would require new gas line construction, or the expansion of existing lines, to include best management practices (e.g., require construction areas to minimize dust generation, limit construction noise to daytime hours to limit impacts on sensitive receptors, use modern equipment to limit emissions). In addition, any such work would be subject to compliance with applicable regulations and standard conditions of approval for the Proposed Project, including City permits/review for construction (e.g., grading permits, private development review, encroachment permits). It is anticipated that no offsite natural gas facilities would need to be constructed or expanded as a result of the Proposed Project.

Telecommunications. Telecommunications lines may need to be extended or relocated as a result of the Proposed Project. The installation of new or expanded telecommunication lines on the Project site would require excavation, trenching, soil movement, and other activities that are typical during construction of development projects. These construction impacts are discussed in the appropriate

[194] In 2019, the City of Menlo Park adopted local amendments to the State Building Code that require electricity to be the only fuel source for new buildings (not natural gas). This ordinance (Menlo Park Municipal Code Section 12.16) applies only to newly constructed buildings (i.e., from the ground up) and does not include additions or remodels.

topical sections of this Initial Study as part of the assessment of overall Proposed Project impacts. However, no offsite telecommunications facilities would need to be constructed or expanded as a result of the Proposed Project.

Conclusion

The physical conditions, as they relate to water, wastewater treatment facilities, stormwater, natural gas, and telecommunications, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project could require construction or expansion of water supply connections, wastewater connections, stormwater drainage facilities, natural gas lines, or telecommunication lines but would not lead to significant environmental impacts beyond the construction impacts discussed throughout this document. Impacts would be ***less than significant***.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years. (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR under UTIL-1 (pages 4.14-24 to 4.14-27) and determined to result in a less-than-significant impact. The ConnectMenlo EIR determined that there would be an increase in water demand as a result of buildout of ConnectMenlo. Development would result in a demand for 343 million gallons per year (mgy), which represented 21 percent of the planning-level water demand forecast in the 2015 UWMP (the adopted UWMP at the time). The ConnectMenlo EIR concluded that the water supply would be adequate and able to meet increased demands in normal years as well as the additional demand generated by the increase in development associated with implementation of ConnectMenlo. Future development under ConnectMenlo would be required to comply with existing regulations, including City General Plan policies and zoning requirements, to minimize impacts related to water supplies. No mitigation measures were recommended.

Project-Specific Discussion

By 2040, during single and multiple dry years, Menlo Park Municipal Water's total annual water demand, including development associated with ConnectMenlo, is estimated to exceed the total annual supply by approximately 422 mgy and 652 mgy, respectively.[195] Development under ConnectMenlo would result in a daily demand of 343 mgy, which represents 23 percent of the planning-level water demand forecast in the 2020 UWMP. However, with the WSCP in place, the shortages in multiple dry years would be managed through demand reductions of up to 50 percent. In addition, although not required for the Proposed Project, Menlo Park Municipal Water is currently evaluating the feasibility of several other water supply projects, such as additional emergency water supply wells, that would help to supplement the water supply during dry years.

[195] City of Menlo Park. 2021. *2020 Urban Water Management Plan for Menlo Park Municipal Water*. Available: https://www.menlopark.org/DocumentCenter/View/28016/Draft-Urban-Water-Management-Plan. Accessed: June 21, 2021.

Furthermore, as part of a zoning update, ConnectMenlo includes green and sustainable building standards for the Bayfront Area. These standards require all new buildings within the Bayfront Area to be maintained without the use of well water and include dual plumbing systems for the use of recycled water. Under the zoning update, no potable water shall be used for decorative features, unless the water is recycled. Single-pass cooling systems are prohibited. Also, future development with a gross floor area of 100,000 sf or more must submit a proposed water budget for review by the City's Public Works Director prior to certification of occupancy. Because the Proposed Project would result in more than 100,000 sf of development, the Project Sponsor would be required to submit a water budget. Compliance with the water budget allocations would be ensured through annual monitoring by the City.

The Proposed Project would adhere to the zoning update and City requirements related to water use. The Proposed Project, which would result in a net increase in the number of employees (i.e., 185), would be consistent with the type and intensity of development and population projections assumed for the Project site in ConnectMenlo. As described above, although there would be an increase in the total landscaped area, water use would not increase substantially because the Proposed Project would include water-conserving plant material and irrigation systems, in compliance with the Water-Efficient Landscape Ordinance. In addition, piping for recycled water would be provided in the proposed building for urinals and toilets; irrigation piping would connect to the future Bayfront Recycled Water Treatment Facility. Therefore, there would be adequate water supplies available to serve the Proposed Project and reasonably foreseeable future development during normal, single, and multiple dry years.

Conclusion

The physical conditions, as they relate to water supplies, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The ConnectMenlo EIR determined that implementation of Menlo Park Municipal Water's Water Shortage Contingency Plan as well as green and sustainable building standards would ensure that this impact would be ***less than significant***.

c. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-43 to 4.14-45) and determined to result in a less-than-significant impact. Future development is expected to tie into existing collection facilities. The installation of extension lines would comply with applicable sewer permits, which require projects to reduce impacts on service capacity. In addition, projects would be required to comply with existing regulations that promote water conservation and minimize impacts related to wastewater generation. No mitigation measures were recommended.

Project-Specific Discussion

As noted above, the SVCW WWTP has an average dry-weather flow capacity of 29 mgd and a peak wet-weather flow of 71 mgd. The SVCW WWTP currently has an average dry-weather flow of 16 mgd. The ConnectMenlo EIR determined that full buildout of ConnectMenlo would result in a net increase in the wastewater generation rate, estimated to total 309 mgy, or 0.85 mgd, which would not be significant relative to the currently available 13 mgd in excess dry-weather flow capacity.

The Proposed Project would be consistent with the type and intensity of development as well as the population projections assumed for the Project site in ConnectMenlo. Therefore, there would be adequate wastewater treatment capacity available to serve the Proposed Project's projected demand in addition to the provider's existing commitments.

Conclusion

The physical conditions, as they relate to wastewater treatment facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Impacts would be ***less than significant***.

d. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR under Impact UTIL-8 (pages 4.14-52 to 4.14-55) and determined to result in a less-than-significant impact. Future development would be required to comply with existing regulations to minimize impacts related to solid waste disposal and attain solid waste reduction goals. No mitigation measures were recommended.

Project-Specific Discussion

The California Integrated Waste Management Act of 1989 (AB 939) requires municipalities to adopt an integrated waste management plan to establish objectives, policies, and programs related to waste disposal, management, source reduction, and recycling. In addition, Senate Bill 1383, passed in 2016, established a target that calls for a 50 percent reduction in organic waste by 2020 and 75 percent by 2025. The City of San Mateo and the City of Menlo Park have been working to meet these standards. As noted above, in 2019, San Mateo County experienced a 50 percent diversion rate by recycling and composting waste materials. Menlo Park had a slightly higher diversion rate than the county average, with approximately 62 percent of waste diverted from the landfill.[196]

Construction of the Proposed Project would generate waste but would remain within state and local standards. The proposed excavation would result in the export of approximately 4,000 cy of excavated material, 11,000 cy of demolition waste, and 4,000 cy of construction waste to offsite

[196] Recology San Mateo County. 2020. *Annual Report to the SBWMA for Year 2019.* Available: https://rethinkwaste.org/wp-content/uploads/2020/02/recology-annual-report-2019.pdf. Accessed: February 3, 2021.

locations. All soil and debris, including contaminated soil, would be off-hauled to the Dumbarton Quarry or a similar appropriate facility. The Proposed Project would be required to comply with the City's Construction and Demolition Recycling Ordinance, which requires salvaging or recycling of at least 60 percent of construction-related solid waste. Therefore, construction of the Proposed Project is not expected to have an impact on existing landfills.

Operation of the Proposed Project would result in the generation of solid waste beyond existing conditions but would continue to meet state and local standards for solid waste and recycling. The Proposed Project would generate approximately 185 net new employees at the Project site; it would also generate waste. Waste generated at the Project site would be collected by Recology San Mateo and hauled to Shoreway. Shoreway is permitted to receive 3,000 tons of refuse per day. Once collected and sorted at Shoreway, solid waste is transported to Ox Mountain, which is permitted to receive 3,598 tons per day. Solid waste generated by operation of the Proposed Project would represent a small percentage of the permitted capacity of Shoreway and Ox Mountain. As such, Shoreway and Ox Mountain would have adequate capacity for the Proposed Project. The Proposed Project would also be required to develop and implement a Zero-Waste Management Plan in accordance with City standards, which would further reduce waste generated from operations at the site.

Conclusion

The physical conditions, as they relate to landfills, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. The Proposed Project would be served by a landfill with sufficient permitted capacity to accommodate its solid waste disposal needs. In addition, the Proposed Project is within the growth projections of the ConnectMenlo EIR and, as such, would not result in impacts that were not already evaluated. The Proposed Project would not generate solid waste in excess of state or local standards or in excess of the capacity of local infrastructure or otherwise impair the attainment of solid waste reduction goals. Impacts would be ***less than significant***, and no further study is needed.

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR under Impact UTIL-9 (pages 4.14-55 and 4.14-56) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

Construction and operation of the Proposed Project would comply with all applicable statutes and regulations related to solid waste. State law (AB 341 and AB 939) requires businesses to recycle and cities to divert 50 percent of their solid waste from landfills. The Proposed Project would adhere to these laws. In addition, the Proposed Project would be required to adhere to the City's Construction and Demolition Recycling Ordinance and Zero-Waste Management Plan requirements.

Conclusion

The physical conditions, as they relate to solid waste statutes and regulations, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There is no substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Proposed Project. Implementation of the Proposed Project would have a ***less-than-significant*** impact with regard to compliance with solid waste–related management and reduction statutes and regulations. No further study is needed.

XX. Mandatory Findings of Significance	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐	☐
b) Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☒	☐	☐	☐	☐
c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐	☐

Environmental Checklist and Discussion

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory? (Topic to Be Analyzed in the EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered impacts associated with biological resources and cultural resources. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Proposed Project, as discussed in Sections IV and Section V of this document.

Conclusion

The physical conditions related to degradation of the physical environment have not changed substantially in the ConnectMenlo area since preparation of the ConnectMenlo EIR. The Proposed Project would not result in a substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects

than those originally analyzed in the ConnectMenlo EIR; therefore, the Proposed Project would be within the scope of the ConnectMenlo project covered by the ConnectMenlo EIR, and there would be no new specific effects as a result of the Proposed Project. However, the BRA prepared for the Proposed Project identified mitigation measures to reduce impacts on special-status species and nesting sites. In addition, because of the archaeological sensitivity of the area, mitigation measures were requested during tribal consultation, including preconstruction archaeological resources sensitivity training and archaeological and tribal construction monitoring. Therefore, impacts on biological and archaeological resources will require ***further environmental review*** in the EIR.

b. Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.) (Topic to Be Analyzed in EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered cumulative impacts. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Proposed Project, as needed.

Project-Specific Discussion

As described throughout this document, the Proposed Project would result in several potentially significant Project-level impacts. However, ConnectMenlo EIR mitigation measures have been identified that would reduce these impacts to less than significant. Furthermore, all development projects are guided by the goals and polices identified in the City General Plan and regulations in the City Municipal Code. Therefore, compliance with applicable land use and environmental regulations would ensure that environmental effects associated with the Proposed Project would not combine with the effects of reasonably foreseeable future development in Menlo Park and cause cumulatively significant impacts. However, the Proposed Project could result in cumulative impacts related to air quality, biological resources, cultural and tribal resources, greenhouse gases, noise, transportation, and population and housing. These topics will be analyzed in greater detail in the EIR, including cumulative analysis.

Conclusion

The Proposed Project would not result in a substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, the Proposed Project would be within the scope of the ConnectMenlo project covered by the ConnectMenlo EIR, and there would be no new specific effects as a result of the Proposed Project. However, cumulative conditions related to air quality, biological resources, cultural and tribal resources, greenhouse gases, noise, transportation, and population and housing will be subject to ***further environmental review*** in the EIR.

c. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly? (Topic to Be Analyzed in EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered impacts associated with adverse effects on human beings. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Proposed Project, as discussed in Section I through Section XIX.

Project-Specific Discussion

As identified in this document, the Proposed Project would generally not directly or indirectly cause adverse effects on human beings with implementation of mitigation measures. Impacts that could affect the human environment, such as those related to aesthetics, agriculture, geology and soils, hazardous materials, hydrology, land use, minerals, public services, and recreation, would be less than significant. Regardless, impacts as a result of the Proposed Project related to air quality, biological resources, cultural and tribal resources, greenhouse gases, noise, and transportation could have a substantial adverse effect on human beings. In addition, although not expected to result in adverse impacts, population and housing will require further review.[197]

Conclusion

The physical conditions related to degradation of the physical environment have not changed substantially in the ConnectMenlo area since preparation of the ConnectMenlo EIR. For most topics, the Proposed Project would not result in a substantial change in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, for most topics, the Proposed Project would be within the scope of the ConnectMenlo project covered by the ConnectMenlo EIR, and there would be no new specific effects as a result of the Proposed Project. However, ***further environmental review*** will be required in the EIR related to air quality, biological resources, cultural and tribal resources, greenhouse gases, noise, population and housing, and transportation.

[197] No impacts related to population and housing are anticipated, but this topic will be included in the EIR, consistent with the 2017 *City of East Palo Alto v. City of Menlo Park* settlement agreement.

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Initial Study

Appendices

1125 O'Brien Drive Project

Prepared by:
ICF

Prepared for:
City of Menlo Park

July 2021

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Appendix A
Biological Resources Assessment

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Biological Resources Assessment

1125 O'BRIEN DRIVE DEVELOPMENT PROJECT
MENLO PARK, SAN MATEO COUNTY, CALIFORNIA

Prepared for:

O'Brien Drive Portfolio, LLC
1350 O'Brien Drive
Suite C
Menlo Park, CA 94205

WRA Contact:

Hope Kingma
415.454.8868
hope.kingma@wra-ca.com

Date: July 2021

WRA Project: 29245

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LIST OF ABBREVIATIONS AND ACRONYMS

BRA	Biological Resources Assessment
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CNDDB	California Natural Diversity Database
Corps	U.S. Army Corps of Engineers
CNPS	California Native Plant Society
CRPR	California Rare Plant Rank
CWA	Clean Water Act
ESA	Federal Endangered Species Act
FAC	Facultative
FACW	Facultative Wetland
HCP	Habitat Conservation Plan
MBTA	Migratory Bird Treaty Act of 1918
OBL	Obligate
R&D	Research and Development
RWQCB	Regional Water Quality Control Board
SF	Square feet
USDOI	United States Department of Interior
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WBWG	Western Bat Working Group
WRA Inc.	WRA

LIST OF PREPARERS

Gregory Sproull, Project Manager
Hope Kingma, Senior Regulatory Permitting Specialist
Gavin Albertoli, Biologist
Brian Kearns, Wildlife Biologist
Nick Wagner, Wildlife Biologist

1.0 INTRODUCTION

On August 1, 2019, WRA, Inc. (WRA) conducted a biological resources assessment (BRA) at 1125 O'Brien Drive, located in Menlo Park, San Mateo County, California. On October 6, 2020, WRA conducted a subsequent assessment at the adjacent 1 Casey Court. The two sites comprise the proposed 1125 O'Brien Drive Development Project (Project) (Appendix A, Figures 1 and 2). This BRA is consistent with the requirements of Mitigation Measure BIO-1 of the ConnectMenlo Environmental Impact Report (EIR), and provides evidence to support the Project's review under the California Environmental Quality Act (CEQA).

The Project will be located on a building site which consists of three separate legal lots (1105, 1135, and 1165 O'Brien Drive and an adjacent drainage ditch, Study Area) which will be merged into one lot (Parcel 1 or Development Lot). Parcel 1 is 2.44 acres and is part of the Menlo Park Labs Campus (Campus). It is currently developed with three single-story buildings totaling approximately 38,900 sf. The Proposed Sponsor would demolish the existing buildings and construct a new 131,284 square foot five-story building that would include Research and Development (R&D) uses, office uses associated with the primary R&D use, and ground-floor commercial space. The roof of the building would have a 3,600 sf paved roof deck area with seating areas, and 3,000 sf of landscaping. The exterior of the Development Lot would feature an entry plaza, a shuttle stop, bioretention areas, and two driveways from O'Brien Drive. The Project would provide a total of 249 parking stalls, with approximately 89 stalls in a surface accessory parking lot west of the building and an additional 160 parking stalls serving the building on the property at the adjacent lot at 1 Casey Court (Parcel 2 or Accessory Parking Lot). Parcel 2 is 1.68 acres and currently developed with a single-story building of approximately 20,955 sf which would be demolished as part of the Project. The Project Area is a total of 4.12 acres and includes the Development Lot and the Accessory Parking Lot. The Project will retain existing stormwater drainage patterns.

There are currently 40 existing trees on the Project site, all of which would be removed during construction of the Project. Of these, 13 are heritage trees defined by the City of Menlo Park, within the Project Area according to the Project Plans (Appendix C). The Project Sponsor would be required to plant 13 trees to replace the removed heritage trees; however, 101 trees are proposed to be planted within the Project Area. No invasive plant species or noxious weeds would be planted in accordance to the Menlo Park Municipal Code.

This report describes the results of the biological resources assessments ofthe Study Area for the potential to support special-status species and the presence of other sensitive biological resources protected by local, state, and federal laws and regulations. The assessments did not constitute a protocol-level survey for individual listed species, as a protocol-level survey is not required in support of an EIR where species are not likely to occur. (*Association of Irritated Residents v County of Madera* (2003) 107 Cal.App.4th 1383, 1396). Consistent with the requirements of CEQA and Mitigation Measure BIO-1, this BRA provides information on the potential for jurisdictional habitat, sensitive habitat, and special-status plant and wildlife species to occur. Species that have a moderate or higher potential to occur may require a protocol-level survey or other mitigation to ensure that there will be no significant impacts. This BRA identifies one special-status wildlife species with a moderate or high potential to occur (white-tailed kite [*Elanus leucurus*]; moderate potential) and includes Mitigation Measure 1 to either avoid the nesting bird

season or conduct preconstruction nesting bird surveys and mitigation to reduce this impact to less than significant under CEQA. This assessment is based on information available at the time of the study and on-site conditions that were observed on August 1, 2019 and October 6, 2020.

2.0 REGULATORY BACKGROUND

The following sections explain the regulatory context of the BRA, including applicable laws and regulations that relate to the field investigations.

2.1 Special-Status Species

Special-status species include plant and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the Federal Endangered Species Act (ESA) or the California Endangered Species Act (CESA). These acts afford protection to both listed species and those that are formal candidates for listing. The federal Bald and Golden Eagle Protection Act also provides broad protections to both eagle species that in some regards are similar to those provided by the ESA. Additionally, the California Department of Fish and Wildlife (CDFW) Species of Special Concern, CDFW California Fully Protected Species, United States Fish and Wildlife Service (USFWS) Birds of Conservation Concern, and CDFW Special-status Invertebrates are all considered special-status species. Although these aforementioned species generally have no special legal status, they are given special consideration under the California Environmental Quality Act (CEQA). Bat species are also evaluated for conservation status by the Western Bat Working Group (WBWG), a non-governmental entity; bats named as "High Priority" or "Medium Priority" species for conservation by the WBWG are typically considered special-status and are also considered under CEQA (WBWG 2015). In addition to regulations for special-status species, most native birds in the United States (including non-status species) are protected by the federal Migratory Bird Treaty Act of 1918 (MBTA) and the California Fish and Game Code (CFGC) (i.e., Sections 3503, 3503.5, and 3513). Under these laws, deliberately destroying active bird nests, eggs, and/or young is illegal.

Plant species on the California Native Plant Society (CNPS) Rare and Endangered Plant Inventory with California Rare Plant Ranks of 1 and 2 are also considered special-status plant species and must be considered under CEQA. Rank 3 and Rank 4 species are afforded little or no protection under CEQA, but are included in this analysis for completeness. A description of the CNPS Ranks is provided below in Table 1.

Critical Habitat

Critical habitat is a term defined in the ESA as a specific and designated geographic area that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. The ESA requires federal agencies to consult with the USFWS to conserve listed species on their lands and to ensure that any activities or projects they fund, authorize, or carry out will not jeopardize the survival of a threatened or endangered species. In consultation for those species with critical habitat, federal agencies must also ensure that their activities or projects do not adversely modify critical habitat to the point that it will no longer aid in the species' recovery. In many cases, this level of protection is similar to that already provided to species by the ESA jeopardy standard. However, areas that are currently unoccupied by

the species but which are needed for the species' recovery are protected by the prohibition against adverse modification of critical habitat.

Table 1. Description of CNPS Ranks and Threat Codes

California Rare Plant Ranks (formerly known as CNPS Lists)	
Rank 1A	Presumed extirpated in California and either rare or extinct elsewhere
Rank 1B	Rare, threatened, or endangered in California and elsewhere
Rank 2A	Presumed extirpated in California, but more common elsewhere
Rank 2B	Rare, threatened, or endangered in California, but more common elsewhere
Rank 3	Plants about which more information is needed - A review list
Rank 4	Plants of limited distribution - A watch list
Threat Ranks	
0.1	Seriously threatened in California
0.2	Moderately threatened in California
0.3	Not very threatened in California

2.2 Sensitive Biological Communities

Sensitive biological communities include habitats that fulfill special functions or have special values, such as wetlands, streams, or riparian habitat. These habitats are protected under federal regulations, such as the Clean Water Act (CWA); state regulations, such as the Porter-Cologne Act, the CDFW Streambed Alteration Program, and the CEQA; or local ordinances or policies, such as city or county tree ordinances, Special Habitat Management Areas, and General Plan Elements.

Waters of the United States

The United States Army Corps of Engineers (Corps) regulates "Waters of the United States" under Section 404 of the Clean Water Act (CWA). Waters of the United States are defined in the Code of Federal Regulations (CFR) as including the territorial seas, and waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, such as tributaries, lakes and ponds, impoundments of waters of the U.S., and wetlands that are hydrologically connected with these navigable features (33 CFR 328.3). Potential wetland areas, according to the three criteria used to

delineate wetlands as defined in the Corps Wetlands Delineation Manual (Environmental Laboratory 1987), are identified by the presence of (1) hydrophytic vegetation, (2) hydric soils, and (3) wetland hydrology. Unvegetated waters including lakes, rivers, and streams may also be subject to Section 404 jurisdiction and are characterized by an ordinary high water mark (OHWM) identified based on field indicators such as the lack of vegetation, sorting of sediments, and other indicators of flowing or standing water. The placement of fill material into Waters of the United States generally requires a permit from the Corps under Section 404 of the CWA.

Waters of the State

The term "Waters of the State" is defined by the Porter-Cologne Act as "any surface water or groundwater, including saline waters, within the boundaries of the state." The State Water Resources Control Board (SWRCB) and nine Regional Water Quality Control Boards (RWQCB) protect waters within this broad regulatory scope through many different regulatory programs. Waters of the State in the context of a CEQA Biological Resources evaluation include wetlands and other surface waters protected by the *State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State*. The SWRCB and RWQCB issue permits for the discharge of fill material into surface waters through the State Water Quality Certification Program, which fulfills requirements of Section 401 of the CWA and the Porter-Cologne Water Quality Control Act. Projects that require a Clean Water Act permit are also required to obtain a Water Quality Certification. If a project does not require a federal permit, but does involve discharge of dredge or fill material into surface waters of the State, the SWRCB and RWQCB may issue a permit in the form of Waste Discharge Requirements.

Streams, Lakes, and Riparian Habitat

Streams and lakes, as habitat for fish and wildlife species, are subject to jurisdiction by CDFW under Sections 1600-1616 of the CFGC. Alterations to or work within or adjacent to streambeds or lakes generally require a 1602 Lake and Streambed Alteration Agreement. The term "stream", which includes creeks and rivers, is defined in the California Code of Regulations (CCR) as "a body of water that flows at least periodically or intermittently through a bed or channel having banks and supports fish or other aquatic life [including] watercourses having a surface or subsurface flow that supports or has supported riparian vegetation" (14 CCR 1.72). In addition, the term "stream" can include ephemeral streams, dry washes, watercourses with subsurface flows, canals, aqueducts, irrigation ditches, and other means of water conveyance if they support aquatic life, riparian vegetation, or stream-dependent terrestrial wildlife (CDFG 1994). "Riparian" is defined as "on, or pertaining to, the banks of a stream." Riparian vegetation is defined as "vegetation which occurs in and/or adjacent to a stream and is dependent on, and occurs because of, the stream itself" (CDFG 1994). Removal of riparian vegetation also requires a Section 1602 Lake and Streambed Alteration Agreement from the CDFW.

Other Sensitive Biological Communities

Other sensitive biological communities not discussed above include habitats that fulfill special functions or have special values. Natural communities considered sensitive are those identified in local or regional plans, policies, regulations, or by the CDFW. CDFW ranks sensitive communities (alliances) as "threatened" or "very threatened" and keeps records of their occurrences in its California Natural Diversity Database (CNDDB; CDFW

2020). CNDDB vegetation alliances are ranked 1 through 5 based on NatureServe's (2010) methodology, with those alliances ranked globally (G) or statewide (S) as 1 through 3 considered sensitive. Impacts to sensitive natural communities identified in local or regional plans, policies, or regulations or those identified by the CDFW or USFWS must be considered and evaluated under CEQA (CCR Title 14, Div. 6, Chap. 3, Appendix G). Specific habitats may also be identified as sensitive in city or county general plans or ordinances.

2.3 Menlo Park Municipal Code

The Menlo Park Municipal Code contains all ordinances for the City of Menlo Park. The Menlo Park Municipal Code includes regulations relevant to biological resources within the Study Area as discussed below.

Heritage Trees

Chapter 13.24, "Heritage Trees", of the Menlo Park Municipal Code stipulates regulations designed to preserve and protect heritage trees within the City of Menlo Park. The ordinance defines a heritage tree as:

- A tree or group of trees of historical significance, special character, or community benefit, specifically designated by resolution of the City Council;
- An oak tree, which is native to California, and has a trunk with a circumference of 31.4 inches (or a diameter of 10 inches) or more, measured at 54 inches above natural grade. Trees with more than one trunk shall be measured at the point where the trunks divide, with the exception of trees that are under 12 feet in height, which will be exempt.
- All trees other than oaks which have a trunk with a circumference of 47.1 inches (or a diameter of 15 inches) or more, measured 54 inches above natural grade. Trees with more than one trunk shall be measured at the point where the trunks divide, with exception of trees that are under 12 feet in height, which will be exempt.

Because of their value to the City of Menlo Park, heritage trees may not be removed or have more than a quarter of their branches pruned within a 12-month period without a permit from the City's Director of Public Works, or his or her designee. The Director of Public Works, or his or her designee, may only issue a permit for the removal or major pruning of a heritage tree if he or she determines there is good cause for such action.

Any person who conducts any grading, excavation, demolition, or construction activity shall do so in such a manner as to not threaten the health or viability, or cause the removal of any heritage tree. A certified arborist shall prepare a tree protection plan when any work is to be performed within an area ten times the diameter of a heritage tree (i.e., the tree protection zone). The tree protection plan will be reviewed and approved by the Director of Community Development, or his or her designee, prior to the issuance of any permit for grading or construction.

Bird Friendly Design

Chapter 16.44.130 of the Menlo Park Municipal Code requires all new construction, regardless of size, to implement the following bird-friendly design measures:

- No more than 10% of a facade's surface area shall have non-bird-friendly glazing.
- Bird-friendly glazing includes, but is not limited to, opaque glass, covering of clear glass surface with patterns, paned glass with fenestration patterns, and external screens over non-reflective glass.
- Placement of buildings shall avoid the potential funneling of flight paths towards a building facade
- Glass skyways or walkways, freestanding glass walls, and transparent building corners shall not be allowed
- Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs
- Use of rodenticides shall not be allowed
- Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during non-work hours and between ten (10) p.m. and sunrise.

Landscape Design Plan

Chapter 12.44.090 of the Menlo Park Municipal Code states that the use of invasive and/ or noxious plant species is strongly discouraged. Invasive species are defined as those plants not historically found in California that spread outside of cultivated areas and can damage environmental or economic resources. A noxious weed refers to any weed designated by the weed control regulations in the Weed Control Act that is identified on a regional district noxious weed list.

3.0 METHODS

On August 1, 2019, APNs 055-433-320 and 055-433-330 within the Study Area were traversed on foot. On October 6, 2020, the remainder of the Study Area was traversed on foot. These site visits were conducted to determine: (1) plant communities present within the Study Area, (2) if existing conditions provided suitable habitat for any special-status plant or wildlife species, and (3) if sensitive habitats were present.

3.1 Biological Communities

Prior to the BRA surveys, the Soil Survey of San Mateo County, California (U.S. Department of Agriculture [USDA] 1961) was examined to determine if any unique soil types that could support sensitive plant communities and/or aquatic features were present in the Study Area. Biological communities present in the Study Area were classified based on existing plant community descriptions described in the *Preliminary Descriptions of the Terrestrial Natural Communities of California* (Holland 1986) or the *Manual of California Vegetation* (Sawyer et.al. 2009). However, in some cases, it was necessary to identify variants of community types or to describe non-vegetated areas that are not described in the literature. Biological communities were classified as sensitive or non-sensitive as defined by CEQA and other applicable laws and regulations.

3.1.1 Non-sensitive Biological Communities

Non-sensitive biological communities are not afforded special protection under state, federal, or local laws, regulations, and ordinances. Impacts to such communities would not be significant under CEQA. These communities may, however, provide suitable habitat for some special-status plant or wildlife species.

3.1.2 Sensitive Biological Communities

Sensitive biological communities are given special protection under CEQA and other applicable federal, state, and local laws, regulations, and ordinances. Applicable laws and ordinances are discussed above in Section 2.0. Methods used to identify sensitive biological communities are discussed below.

Wetlands and Non-wetland Waters

The Study Area was surveyed to determine if any wetlands or non-wetland waters potentially subject to jurisdiction by the Corps, RWQCB, or CDFW were present. Consistent with the guidance provided by these agencies, including the State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials to Waters of the State that was adopted by the State Water Resources Control Board on April 2, 2019 the BRA was based primarily on the presence of wetland plant indicators, but also included any observed indicators of wetland hydrology or wetland soils. Any potential wetland areas were identified as areas dominated by plant species with a wetland indicator status[1] of OBL (obligate), FACW (facultative wetland), or FAC (facultative) as provided on the Corps National Wetlands Plant List (Lichvar et al. 2016, as updated in 2018). Evidence of wetland hydrology can include direct (primary) indicators, such as visible inundation or saturation, algal mats, and oxidized root channels, or indirect (secondary) indicators, such as a water table within 2 feet of the soil surface during the dry season. Some indicators of wetland soils include dark colored soils, soils with a sulfidic odor, and soils that contain redoximorphic features as defined by the Corps Manual (Environmental Laboratory 1987), Arid West Regional Supplement (Corps 2008), and Field Indicators of Hydric Soils in the United States (Natural Resources Conservation Service [NRCS] 2018).

The preliminary non-wetland waters assessment was based primarily on the presence of unvegetated, ponded areas or flowing water, areas vegetated with hydrophytic plant species, or evidence indicating their presence, such as a high water mark or a defined drainage course. If the preliminary waters assessment identified potential wetlands, the collection of additional data will be necessary to prepare a formal delineation report suitable for submission to the Corps. However, no impacts to wetland habitats or waters are anticipated for Project implementation.

Other Sensitive Biological Communities

The Study Area was evaluated for the presence of other sensitive biological communities, including riparian areas and sensitive plant communities recognized by the CDFW. If

[1] OBL = Obligate, always found in wetlands (> 99% frequency of occurrence); FACW = Facultative wetland, usually found in wetlands (67-99% frequency of occurrence); FAC = Facultative, equal occurrence in wetland or non-wetlands (34-66% frequency of occurrence).

present in the Study Area, these sensitive biological communities were mapped and are described below.

3.2 Special-Status Species

3.2.1 Literature Review

The potential occurrence of special-status species in the Study Area was evaluated by first determining which special-status species occur in the vicinity of the Study Area through a literature and database search. Database searches for known occurrences of special-status species focused on the Palo Alto 7.5-minute United States Geological Survey (USGS) quadrangle. The following sources were reviewed to determine which special-status plant and wildlife species have been documented to occur in the vicinity of the Study Area:

- CNDDB records (CDFW 2020)
- USFWS Information for Planning and Conservation Species Lists (USFWS 2020)
- CNPS Inventory records (CNPS 2020)
- CDFG publication "California's Wildlife, Volumes I-III" (Zeiner et al. 1990)
- CDFG publication *California Bird Species of Special Concern* (Shuford and Gardali 2008)
- CDFW and University of California Press publication *California Amphibian and Reptile Species of Special Concern* (Thomson et al. 2016)
- *A Field Guide to Western Reptiles and Amphibians* (Stebbins 2003)

3.2.2 Site Assessment

A site assessment was conducted in the Study Area to search for suitable habitats for special-status species. Habitat conditions observed in the Study Area were used to evaluate the potential for presence of special-status species based on these searches and the professional expertise of the investigating biologist. The potential for each special-status species to occur in the Study Area was then evaluated according to the following criteria:

- No Potential. Habitat on and adjacent to the site is clearly unsuitable for the species requirements (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).
- Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.
- Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.
- High Potential. All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.
- Present. Species is observed on the site or has been recorded (i.e. CNDDB, other reports) on the site recently.

The site assessment was intended to identify the presence or absence of suitable habitat for each special-status species known to occur in the vicinity to determine its potential to occur in the Study Area. The site visits did not constitute a protocol-level survey and was not intended to determine the actual presence or absence of a species; however, if a special-status species was observed during the site visit, its presence was recorded and is discussed in Section 4.0, below.

Appendix B presents the evaluation of the potential for occurrence of each special-status plant and wildlife species known to occur in the vicinity of the Study Area with their habitat requirements, potential for occurrence, and rationale for the classification based on criteria listed above. Recommendations for further surveys for species with a moderate or high potential to occur in the Study Area are provided in Section 5.0 below.

4.0 RESULTS

The 4.12-acre Study Area is located in the northeastern portion of the Palo Alto USGS 7.5-minute quadrangle. The Study Area is relatively flat with elevations ranging from 10 to 13 feet above mean sea level. The Study Area is located approximately 0.5 mile south of Highway 84. Historic aerial imagery indicates that the Study Area and surrounding areas were utilized for agricultural purposes dating back to at least 1948 (Google Earth 2020). By 1991, the Study Area was occupied by the four buildings that presently exist. The Study Area is surrounded by commercial development utilized for warehousing and light industrial uses and the undeveloped right-of-way for the underground Hetch Hetchy Aqueduct operated by SFPUC.

The Study Area is underlain by one soil type, Urban land (USDA 1961). Urban land consists of areas where more than 85 percent of the surface is covered by asphalt, concrete, buildings, or other structures. Included in this soil type are small areas of Orthents, cut and fill, and Orthents, reclaimed. This soil type is considered to have a high runoff rate and is not considered a hydric soil.

4.1 Biological Communities and Land Cover Types

The Study Area is comprised of three land cover types, including developed, landscaped, and non-jurisdictional manmade and partially concrete-lined drainage ditch. No natural biological communities or sensitive communities were present within the Study Area. Table 2 provides land cover acreages in the Study Area. Figure 3 in Appendix A depicts the location and extent of each land cover type. A description of the land cover types found in the Study Area is provided below.

Table 2. Land Cover Types within the Study Area

Land Cover Type	Area (acres)[1]
Developed	3.65
Landscaped	0.24

[1] Due to rounding, subtotals do not equal total land area of the Project Site.

Land Cover Type	Area (acres)[1]
Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch	0.22 (525 ln. ft.)
Total	**4.12**

4.1.1 Non-sensitive Land Cover Types

Developed

Developed land cover occupies 3.65 acres of the Study Area. Developed land cover consists of four existing buildings in the central portion of the Study Area and paved parking areas and walkways surrounding the four buildings. Developed portions of the Study Area lack vegetation and are composed entirely of impervious surfaces.

Landscaped

Landscaped land cover occupies 0.24 acre of the Study Area. Landscaped land cover consists of planting strips adjacent to the sidewalk along O'Brien Drive and raised areas in the southeastern portion of the Study Area that contain planted trees and low-lying ornamental shrubs. Landscaped areas were also observed along the fenceline of the northern and eastern boundaries of the Study Area. Planted tree species within landscaped areas in the Study Area include raywood ash (*Fraxinus angustifolia*), purple leaf plum (*Prunus cerasifera*), Japanese privet (*Ligustrum japonicum*), giant yucca (*Yucca gigantea*), and coast redwood (*Sequoia sempervirens).* One remnant large coast live oak (*Quercus agrifolia*) is present on the northern edge of the Study Area within landscaped cover. All landscaped land cover within the Study Area appears to be maintained and frequently watered via an irrigation system.

Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch

A non-jurisdictional manmade and partially concrete-lined drainage ditchoccurs along the western edge of the Study Area. This feature (located in the Study Area) is approximately 525 linear feet in length and is approximately 0.22 acre in size. The drainage ditch is lined with concrete for most of its length and was constructed in upland areas sometime in the late 1960s when the Study Area was developed with commercial buildings as documented in the Stormwater Ditch Assessment written by WRA in January 2013 (WRA 2013). This feature has never been a blue line stream or a historic wetland. Moreover, both the Study Area and the stormwater conveyance system downstream of the ditch do not fall within the footprint of a historical stream, marsh, or wetland boundary. Prior discussions with the City of Menlo Park and East Palo Alto stormwater specialists confirmed that water entering the ditch from the south drains from upland sources from the City of East Palo Alto's paved streets (WRA 2013).

Stormwater that enters the ditch is urban runoff from a residential and commercial area. Stormwater enters the ditch at O'Brien Drive via a culverted, underground stormwater system to the south, and then it flows through the Study Area in the stormwater drainage ditch. An additional stormwater input from a Kelly Court stormdrain discharges into the stormwater drainage ditch in the northwestern portion of the Study Area via a 12-inch diameter stormwater pipe. The stormwater drainage ditch flows to an enclosed culvert

between several large commercial buildings that terminates in an area south of the berm along the elevated train tracks that is adjacent to lands mapped “depressional unnatural vegetated” habitats by the Bay Area Aquatic Resources Inventory (WRA 2013). In summary, the stormwater drainage ditch is part of a larger man-made stormwater conveyance system that drains wholly upland residential and commercial areas. The partially concrete-lined drainage ditch contains moderately hydrophytic vegetation, including patches of curly dock (*Rumex crispus*; FAC), tall flatsedge (*Cyperus eragrostis*; FACW), Italian rye grass (*Festuca perennis*; FAC), and bristly ox-tongue (*Helminthotheca echioides*; FAC), mixed with upland vegetation, such as prickly lettuce (*Lactuca serriola*; FACU), sweet fennel (*Foeniculum vulgare*; UPL), and slender oat (*Avena barbata*; UPL), which grows in sediment deposited and compacted at the bottom of the channel as a result of urban stormwater runoff. Two Chinese pistache (*Pistacia chinensis*, NR) are also located on the eastern side of the ditch, near the northern boundary of the Study Area. FAC vegetation that occurs in the ditch is equally likely to occur in wetland or upland conditions as defined by the National Wetland Plant List (Lichvar 2016, 2018). The ditch receives periodic hydrologic inputs during the rainy season, but is most likely dry for the remainder of the year between rain events. The ditch was dry during the site visit in October. It does not pond or hold water for significant durations between rain events, nor does it contain suitable habitat for sensitive wildlife species.

This man-made ditch would most likely not be subject to Corps jurisdiction under Section 404 of the CWA according to the (b)(5) exclusion in Final Rule, since this ditch was constructed in uplands. Historic aerial photographs clearly show that there is no evidence of tributaries or wetlands in the locations where this ditch was constructed. Furthermore, this ditch is an ephemeral feature (e.g., an ordinarily dry channel only flowing during or in immediate response to precipitation) and lacks the required perennial or intermittent flow to satisfy the ‘‘tributary’’ definition to be considered a CWA jurisdictional feature. Finally, stormwater control features constructed or excavated in upland or in non-jurisdictional waters to convey, treat, infiltrate, or store stormwater runoff are also exempt from CWA jurisdiction; however, the ultimate determination of jurisdiction is the responsibility of the regulatory agencies, and may differ from the conclusion reached by WRA. Additionally, this feature does not meet the definition of a wetland under the State Wetland Definition that was adopted on April 2, 2019 by the State Water Resources Control Board since it is artificial (not a wetland created by modification of surface waters of the state [state wetland criteria 2]), is less than 1 acre in size, was not approved for mitigation (state wetland criteria 3.a), is not identified in a water quality control plan (state wetland criteria 3.b), is subject to ongoing operation and maintenance (state wetland criteria 3.c), and is situated in a dense commercial setting (i.e., not part of a natural landscape [state wetland criteria 3.c]) (State Water Resources Control Board 2019). Per the State Wetland Rule, “all artificial wetlands that are less than an acre in size and do not satisfy the criteria set forth in 2, 3.a, 3.b, or 3.c are not waters of the state” (State Water Resources Control Board 2019). As such, the stormwater drainage ditch does not meet the State Wetland Definition; however, the ultimate determination of jurisdiction is the responsibility of the regulatory agencies.

4.1.2 Potentially Sensitive Biological Communities

No potentially sensitive biological communities exist within the Study Area.

4.2 Special Status Species

4.2.1 Plants

Based on a review of the resources and databases discussed in Section 3.2.1, 25 special-status plant species have been documented in the vicinity of the Study Area. The locations of 14 special-status plant species in the CNDDB within 5 miles of the Study Area are depicted on Figure 4 in Appendix A. Appendix B summarizes the potential occurrence for each special-status plant species located in the vicinity of the Study Area. No special-status plant species were observed during the site visit and none have potential to occur in the Study Area due to at least one of the following reasons:

- Absence of specific soil types (e.g., serpentine soils)
- Absence of suitable habitat (e.g., chaparral, grassland, coastal salt marsh)
- Dominance of invasive, non-native species
- Outside the geographic range of species (e.g., Study Area is below known elevation range)
- Outside the known distribution of species (e.g., Study Area is too far north)

4.2.2 Wildlife

Based on a review of the resources and databases listed in Section 3.2.1, 40 special-status wildlife species have been documented in the vicinity of the Study Area[2]. The locations of 28 special-status wildlife species in the CNDDB within 5 miles of the Study Area are depicted on Figure 5 in Appendix A. Appendix B summarizes the potential for each of these species to occur within the Study Area. Of the 40 special-status species examined, none are considered to have a high potential to occur in the study area and only one (1) was considered to have moderate potential to occur in the Study Area and is therefore discussed below. The remaining 39 species are considered unlikely, or have no potential, to occur in the Study Area for one or more of the following reasons:

- The Study Area is outside of the known or historical range of the species
- The Study Area lacks suitable aquatic habitat (e.g., rivers, streams, vernal pools)
- The Study Area lacks suitable foraging or breeding habitat (e.g., marshes)
- The Study Area lacks suitable nesting structures
- The Study Area lacks suitable soil for den development
- The Study Area lacks suitable burrows for occupancy
- No mine shafts, caves, or abandoned buildings are present
- There is a lack of connectivity with suitable occupied habitat

While the aforementioned factors contribute to the absence of many special-status wildlife species, the Study Area was determined to have adequate conditions and locality to warrant a moderate potential for one special-status species to occur. In addition, native nesting birds and roosting bats are protected by the MBTA and CFGC, as discussed below.

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[2] The following species without special status, but which are tracked in the CNNDB, occur in the vicinity of the Study Area but are not addressed in this report: Santa Cruz Kangaroo Rat

Species with Moderate Potential to Occur in the Study Area

White-tailed Kite (*Elanus leucurus*), CDFW Fully Protected. Moderate Potential. White-tailed kites occur in low-elevation grassland, agricultural areas, wetlands, oak woodland, and savannah habitats. Riparian zones adjacent to open areas are also used. Vegetative structure and prey availability seem to be more important than specific associations with plant species or vegetative communities. Lightly grazed or ungrazed fields generally support large prey populations and are often preferred to other habitats. Kites primarily feed on small mammals, although birds, reptiles, amphibians, and insects are also taken. Nest trees range from single isolated trees to trees within large contiguous forests. Preferred nest trees are extremely variable, ranging from small shrubs (less than 10 feet tall), to large trees (greater than 150 feet tall) (Dunk 1995).

Although neither white-tailed kite nor any old stick nests of suitable size to support a white-tailed kite were observed during the site visits, suitable nesting habitat for this species is present within the Study Area or in the very close vicinity. Several suitably-sized nest trees are located within the Study Area, and adjacent properties possess large eucalyptus trees (*Eucalyptus globulus*) that could provide suitable nest sites for this species. Although the Study Area itself does not support foraging habitat for this species, open spaces less than 0.5 mile to the north and northeast provide excellent foraging opportunities for small birds and small mammals. Several CNDDB occurrences occur within approximately 6 miles of the Study Area. As such, white-tailed kite has moderate potential to occur on the Study Area.

4.2.3 Critical Habitat

The Study Area is not located within any units of designated critical habitat.

5.0 PROJECT IMPACTS AND MITIGATION MEASURES

Pursuant to Appendix G, Section IV of the State CEQA Guidelines, a project would have a significant impact on biological resources if it would:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service;
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service;
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means;
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites;
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; and/or,

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

These thresholds were utilized in completing the analysis of potential project impacts for CEQA purposes. For the purposes of this analysis, a "substantial adverse effect" is generally interpreted to mean that a potential impact could directly or indirectly affect the resiliency or presence of a local biological community or species population. Potential impacts to natural processes that support biological communities and special-status species populations that can produce similar effects are also considered potentially significant. Impacts to individuals of a species or small areas of existing biological communities may be considered less than significant if those impacts are speculative, beneficial, deminimis, and/or would not affect the resiliency of a local population.

Per Mitigation Measure BIO-1 of the ConnectMenlo EIR, a BRA should be conducted by a qualified biologist to determine if any sensitive biological resources are present on or within 10 feet of the Project Area (PlaceWorks 2016). As this BRA meets the requirements presented in Mitigation Measure BIO-1 of the ConnectMenlo EIR, this measure is not discussed in the sections below.

Potential impacts on existing biological resources were evaluated by comparing the quantity and quality of habitats present in the Project Area under baseline conditions to the anticipated conditions after implementation of proposed Project activities and are depicted on Figure 4. Direct and indirect impacts on special-status species and sensitive natural communities were assessed based on the potential for the species, their habitat, or the natural community in question to be disturbed or enhanced by construction or operation of the proposed Project. Table 3 lists permanent and temporary impacts proposed by the Project within each land cover type.

Table 3. Project Impacts within Each Land Cover Type in the Study Area

Land Cover Type	Permanent (acres)	Temporary (acres)
Developed	3.65	0.00
Landscaped	0.24	0.00
Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch	0.00	0.00
Total	**3.89**	**0.00**

5.1 Impact BIO-1: Special-Status Species

Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.

The following impact analysis describes the Project's adverse effects on special-status species. The analysis is organized by the listing status (federal, state, and/or California Rare Plant Rank [CRPR]) of special-status species. Appendix B lists the potentially occurring special-status plant species, along with their listing status and basis for the determination of their absence from the Study Area.

Impact BIO-1a: Impacts on Federally- and State-Listed Special-Status Plants and CRPR 1 or 2 Plants

The Project Area has no potential to support special-status plant species due to the absence of suitable habitat and presence of non-native plant species. The proposed Project is not expected to impact any special-status plant species.

Level of Significance: No Impact

Impact BIO-1b: Impacts on Special-status and Non-special-status Native Nesting Birds

The Project has the potential to impact special-status and non-special-status native nesting birds protected by the MBTA and/or CFGC, including white-tailed kite. Project activities, such as vegetation removal, tree removal, and ground disturbance associated with development, have the potential to impact these species by causing direct mortality of eggs or young, or by causing auditory, vibratory, and/or visual disturbance of a sufficient level to cause abandonment of an active nest. If Project activities occur during the nesting season, which generally extends from February 1 through August 31, nests of both special-status and non-special-status native birds could be impacted by construction and other ground-disturbing activities. As such, impacts to nesting birds would be considered potentially significant under CEQA.

Level of Significance: Potentially Significant

<u>Mitigation Measure 1. Avoid the Bird Nesting Season or Conduct Pre-Construction Nesting Bird Surveys</u>

Project activities such as vegetation removal, grading, or initial ground-disturbance, will be conducted, or at least commenced, between September 1 and January 31 (outside of the February 1 to August 31 nesting season) to the extent feasible.

If Project activities must be conducted during the nesting season, a pre-construction nesting bird survey will be conducted by a qualified biologist no more than 14 days prior to vegetation removal or initial ground disturbance. The survey will include the Project Area and immediately adjacent area to identify the location and status of any nests that could potentially be affected either directly or indirectly by Project activities.

If active nests of native nesting bird species are located, a work exclusion zone will be established around each nest by the qualified biologist. Established exclusion zones will remain in place until all young in the nest have fledged or the nest otherwise becomes inactive (e.g., due to predation). Appropriate exclusion zone sizes will be determined by a qualified biologist and will vary based on species, nest location, existing visual buffers, noise levels, and other factors. An exclusion zone radius may be as small as 50 feet for common, disturbance-adapted species, or as large as 300 feet for kites. Exclusion zone size will be reduced from established levels by a qualified biologist if nest monitoring findings indicate that Project activities do not adversely impact the nest, and if a reduced exclusion zone would not adversely affect the nest. After the nesting effort is complete, the tree can be removed.

Mitigation Measure 2. Inhibition of Nesting

If construction activities begin during the nesting season, all potential nesting substrates, such as trees, that are proposed for removal must be removed outside the nesting season (February 1-August 31), which would preclude the initiation of nest creation in these trees, or unoccupied trees can be removed at any time following a preconstruction nesting survey.

Level of Significance After Mitigation: Less Than Significant

5.2 Impact BIO-2: Sensitive Communities

Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the CDFW and USFWS.

The CDFW defines sensitive natural communities and vegetation alliances using NatureServe's standard heritage program methodology (CDFG 2007), as described above in Section 2.2. Project impacts on CDFW sensitive natural communities, vegetation alliances/associations, or any such community identified in local or regional plans, policies, and regulations, were considered and evaluated. Furthermore, aquatic, wetland, and riparian habitats are also protected under applicable federal, state, or local regulations, and are generally subject to regulation, protection, or consideration by the Corps, RWQCB, the CDFW, and/or the USFWS.

Impact BIO-2a: Impacts on Riparian Habitat or Other Sensitive Natural Communities

The Project has no potential to impact riparian habitat or any sensitive natural communities due to the absence of riparian habitat and natural communities within and immediately adjacent to the Project Area. The proposed Project is not expected to impact riparian habitat or any sensitive natural communities.

Level of Significance: No Impact

5.3 Impact BIO-3: Jurisdictional Waters

Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the CWA (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

Wetlands are considered sensitive environmental resources protected at federal, state, and local levels. They provide unique habitat functions and values for wildlife, and provide habitat for plant species adapted to wetland hydrology. Throughout California, the quality and quantity of wetlands has dramatically declined owing to the construction of dams, dikes, and levees, as well as because of water diversions, the filling of wetlands for development, and the overall degradation of water quality by inputs of runoff from agricultural, urban, and infrastructure development and other sources.

Impact BIO-3a: Impacts on Jurisdictional Waters

Based on the discussion in Section 4.1.1, the man-made concrete-lined ditch along the western boundary of the Project Area would not be subject to Corps jurisdiction under Section 404 of the CWA and this feature does not meet the definition of a wetland under the State Wetland Definition that was adopted on April 2, 2019 by the State Water Resources Control Board. Further, the Project is not anticipating impacts to the ditch, therefore no permits from the Corps or RWQCB would be required for the project.

Level of Significance: No Impact

5.4 Impact BIO-4: Wildlife Movement

Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

For many species, the landscape is a mosaic of suitable and unsuitable habitat types. Environmental corridors are segments of land that provide a link between these different habitats while also providing cover. Development that fragments natural habitats (i.e., breaks them into smaller, disjunct pieces) can have a twofold impact on wildlife: (1) as habitat patches become smaller they are unable to support as many individuals (patch size), and (2) the area between habitat patches may be unsuitable for wildlife species to traverse (connectivity).

The Project Area is not considered a wildlife corridor, though local wildlife may move through it. The surrounding area is largely fragmented due to the presence of extensive existing light industrial development, which includes roads. The location of the Project Area within a surrounding matrix of residential and light industrial activities suggests that no impacts will occur to species movement as a result of Project activities.

Level of Significance: Less Than Significant

5.5 Impact BIO-5: Impacts due to Conflicts with Local Policies

Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

Impact BIO-5a: Impacts on Heritage Trees

According to the Project Plans (Appendix C), the Project Area contains 40 trees, including 13 potential heritage trees, as defined by the City of Menlo Park Municipal Code. Some of these trees may be removed during the Project. An approved tree removal permit should be obtained in accordance with provisions outlined in Chapter 13.24 of the Menlo Park Municipal Code prior to any pruning or removal of any heritage tree in the Project Area. The Project proposes to provide replacement trees for all heritage trees removed in accordance with the Menlo Park Municipal Code. A tree protection plan should be prepared by a certified arborist if work is proposed in the tree protection zone of heritage trees proposed for retention. With adherence to Chapter 13.24 of the City Municipal Code, impacts on heritage trees would be less than significant.

Level of Significance: Less Than Significant

Impact BIO-5b: Impacts Related to compliance with Municipal Code 16.44.130 (6), Bird Safe Designs

The proposed Project will include the construction of a new building with a maximum height of 88.5 feet, utilizing glazing (i.e. glass surfaces) as a primary design component. Generally speaking, buildings that feature extensive amounts of clear or especially reflective glass on the exterior and/or heavily vegetated areas directly adjacent to buildings can result in a relatively high incidence of bird collisions. Though not thoroughly understood, it is presumed that birds in flight see through glass facades and discern apparently desirable areas on the other side, and/or interpret reflections of the surrounding environment (e.g., the sky, vegetation) to be actual habitat or otherwise attractive space. This causes building features, such as transparent corners, glass guardrails, or contiguous areas of untreated glass, to present a potential risk for avian collision mortality. Vegetated pathways leading towards building facades can also encourage birds to fly towards buildings, resulting in collisions primarily on the lower stories (i.e., 60 feet and below) because most bird species spend most of their time in this elevation range engaging in foraging, breeding, and other behaviors (San Francisco Planning Department 2011). Lastly, lighting associated with development can disorient or attract migrating birds, particularly at night, creating increased collision risk if high-use avian habitats are nearby.

Despite the Study Area's location (i.e., in the general vicinity of the San Francisco Bay and associated avian habitat), the general land use surrounding the Study Area can be classified as dense light industrial or residential. Natural habitats are extremely limited in the surrounding area, and what natural cover does exist is mainly composed of landscaped areas. While birds may use landscaped areas for nesting, they typically do not do so in large numbers. Additionally, the relatively high level of baseline disturbance surrounding the Study Area would contribute to a reduced level of bird nesting in the immediate vicinity. Thus, although occasional collisions may occur by urban-adapted passerine species, they would likely be very few in number due to the limited avian habitat directly adjacent to the Study Area. Several avian species are known to use habitats of nearby Don Edwards National Wildlife Refuge both to nest and to congregate during migration; however, the fact that the Study Area is surrounded on all sides by dense urban development and does constitute a wildlife movement corridor make it highly unlikely that the proposed structure would pose a significant obstruction to bird movement or mortality risk.

The structure will be constructed, by nature, within the high collision elevation zone (i.e. within 60 feet of the ground), but incorporates design aspects to reduce the likelihood of avian collisions (described below), including complying with the following items outlined in Municipal Code Chapter 16.44.130 (6):

- No more than 10 percent of a facade's surface area shall have non-bird-friendly glazing.
- Bird-friendly glazing includes but is not limited to, opaque glass, covering of clear glass surface with patterns, paned glass with fenestration patterns, and external screens over non-reflective glass.
- Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during non-work hours and between ten (10) p.m. and sunrise
- Placement of buildings shall avoid the potential funneling of flight paths towards a building facade

- Glass skyways or walkways, freestanding glass walls, and transparent building corners shall not be allowed
- Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs
- Use of rodenticides shall not be allowed

All glazing used in the building design is indicated in the Project plans to be bird-friendly, particularly in areas where glazing comprises more than 10 percent of the building's elevation. Other portions of glass that are not treated with anti-reflective coatings are otherwise textured or fritted to create "visual noise". Guardrails on stairways and patios will be composed of wire mesh rather than glass so as not to present collision risk. All elevations of the building will additionally incorporate variations in surface color, texture, and "relief", which aid in providing birds the opportunity to see the building before colliding with it. Lighting associated with the building will be scheduled to comply with the municipal code, and thus limit potential disorientation or attraction from nearby high-use avian habitat. Overall, building design elements have been incorporated that comply with Municipal Code Chapter 16.44.130 (6) and provide additional protections against avian collisions.

Level of Significance: Less than Significant

5.6 Impact due to Conflicts with an Adopted Habitat Conservation Plan

Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan.

The Project will not conflict with the provisions of an adopted HCP, natural community conservation plan, or other approved local, regional, or state habitat conservation plan. The Study Area is not within a geographic area covered by an adopted HCP or a natural community conservation plan. The Stanford HCP, associated with an area in the Matadero/Deer Creek and San Francisquito watersheds, is the closest such plan, located approximately 3 miles to the south. This BRA was prepared for the Project in accordance with Mitigation Measure BIO-1 of the ConnectMenlo EIR, which has not been altered with significant information that would affect this Project since its preparation in 2016. Therefore, since the Study Area is not covered under an existing HCP, the Project would have no impact on provisions of an adopted, HCP, natural community conservation plan, or other approved local, regional, or state habitat conservation plan.

Level of Significance: No Impact

5.7 Cumulative Impacts

Cumulative impacts on the biological resources that could be affected by the Project may result from a number of past, current, and reasonably foreseeable future projects that occur in the area. Although such projects could result in impacts on these sensitive habitats and species, it is expected that most current and future projects that impact these species and their habitats would be required to mitigate these impacts through the CEQA, Section 1602, or Section 404/401 permitting process, as well as through the ESA Section 7 consultation process. As a result, most projects in the region will mitigate their impacts on these resources, minimizing cumulative impacts on these species.

Through implementation of the avoidance and minimization measures incorporated into the Project, it will not result in a cumulatively considerable contribution to any significant cumulative impacts to biological resources.

Level of Significance: No Impact

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APPENDIX A

FIGURES

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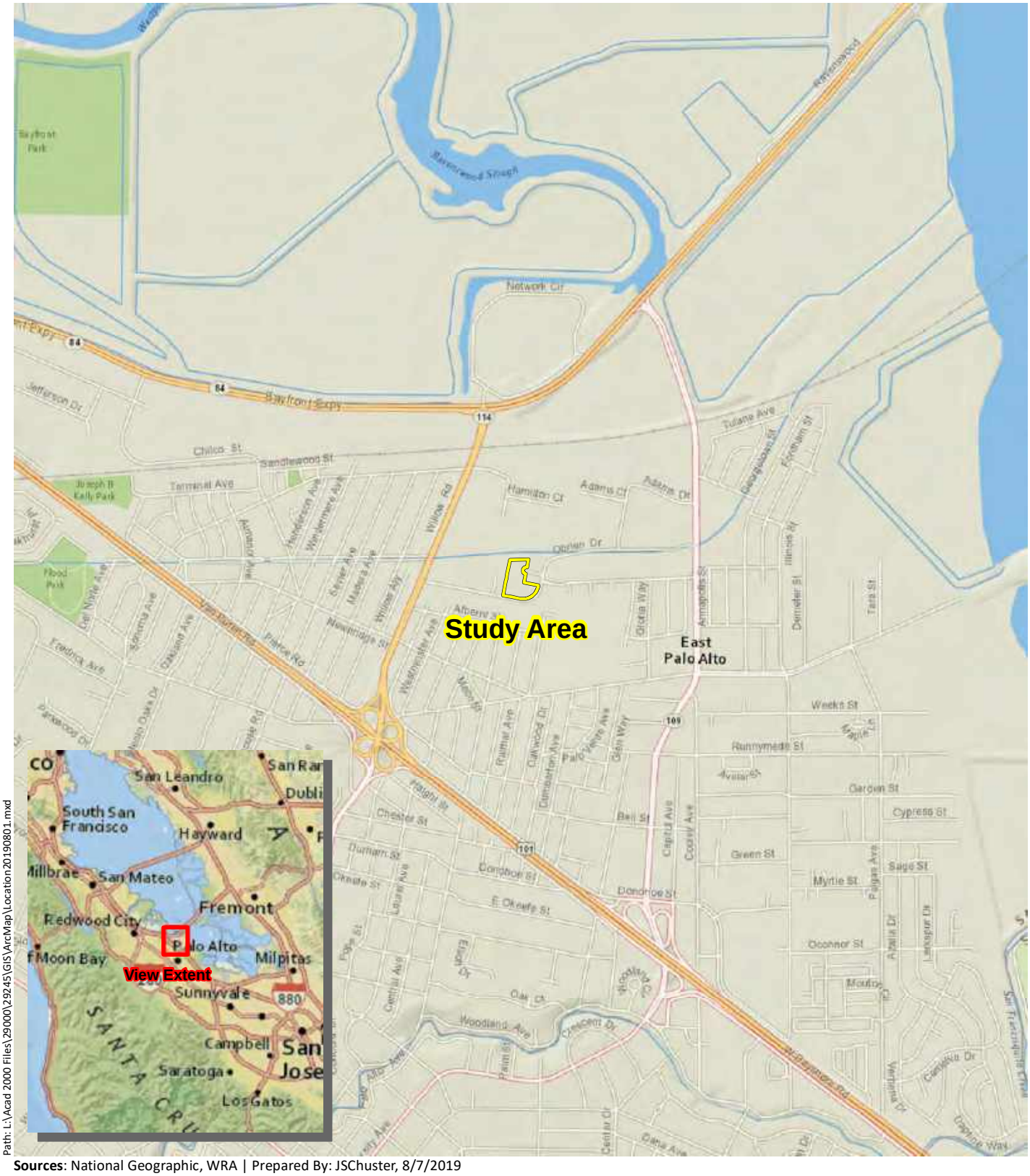

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Sources: National Geographic, WRA | Prepared By: JSChuster, 8/7/2019

Figure 1. Study Area Regional Location Map

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 0.25 0.5 Miles

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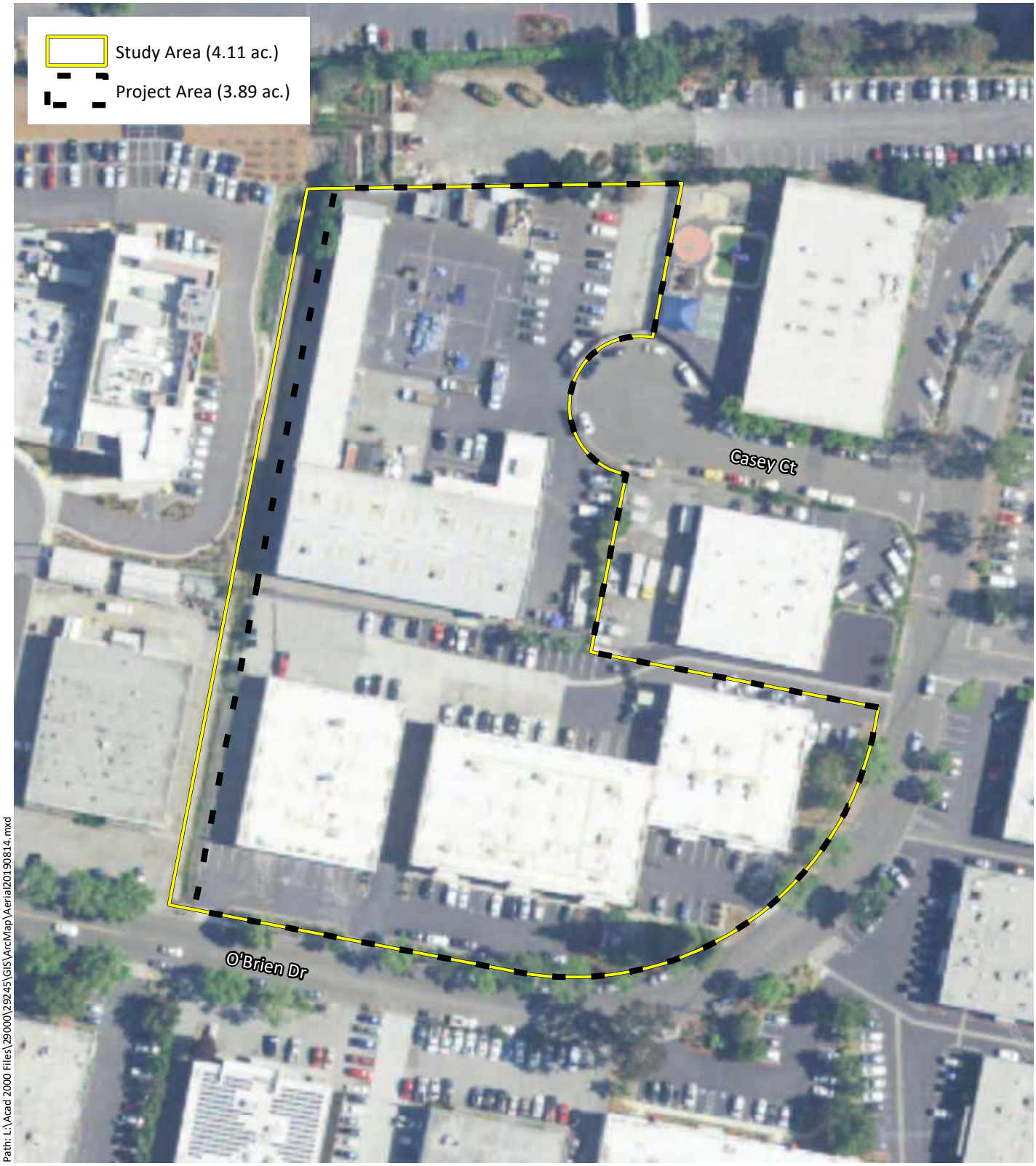

Sources: NAIP Imagery 2016, WRA | Prepared By: JSChuster, 10/9/2020

Figure 2. Project Detail

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

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Sources: NAIP Imagery 2016, WRA | Prepared By: JSChuster, 12/4/2020

Figure 3. Biological Communities in the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 50 100 Feet

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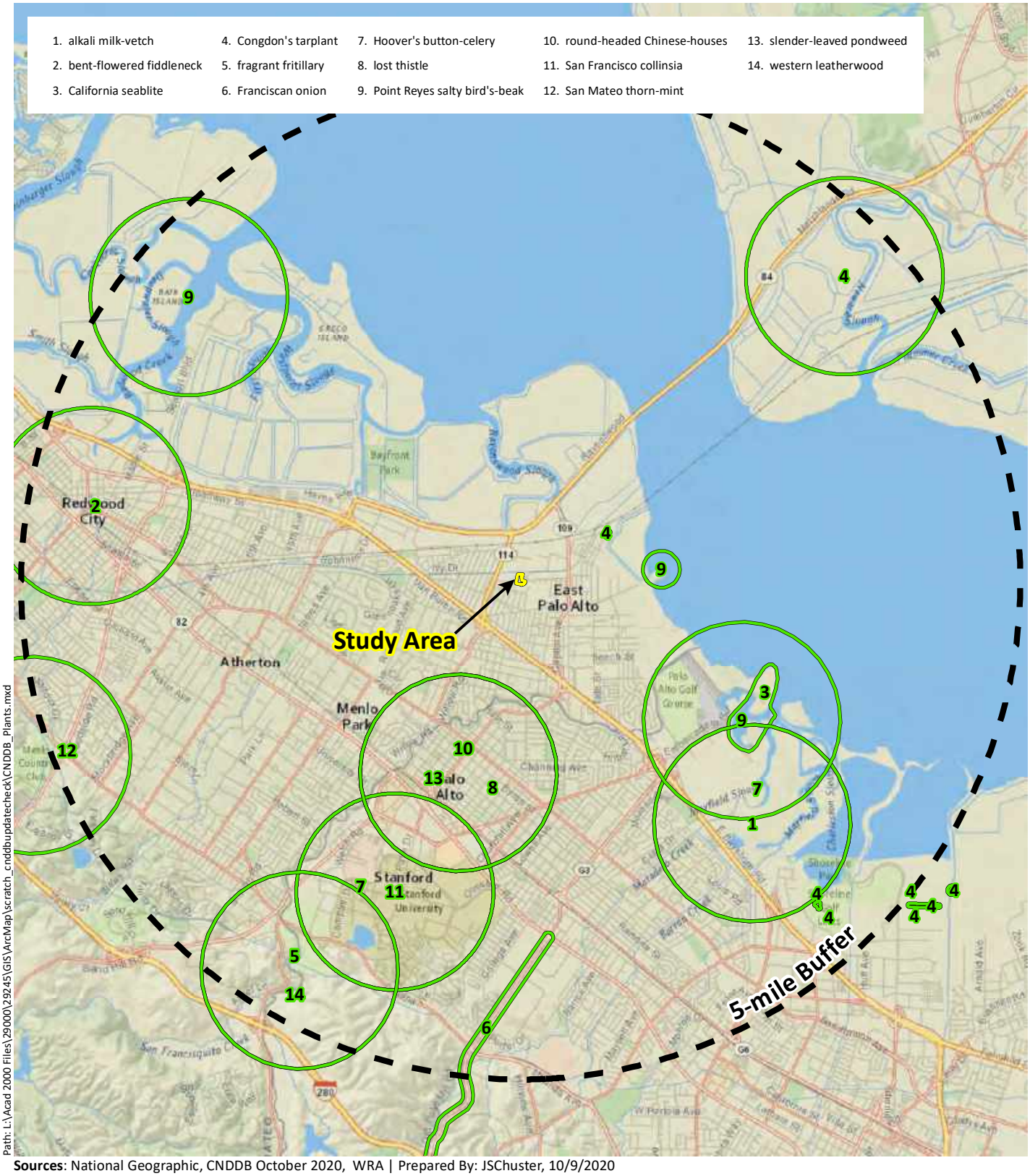

Sources: National Geographic, CNDDB October 2020, WRA | Prepared By: JSChuster, 10/9/2020

Figure 4. Special-Status Plant Species Documented within 5-miles of the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 1 2 Miles

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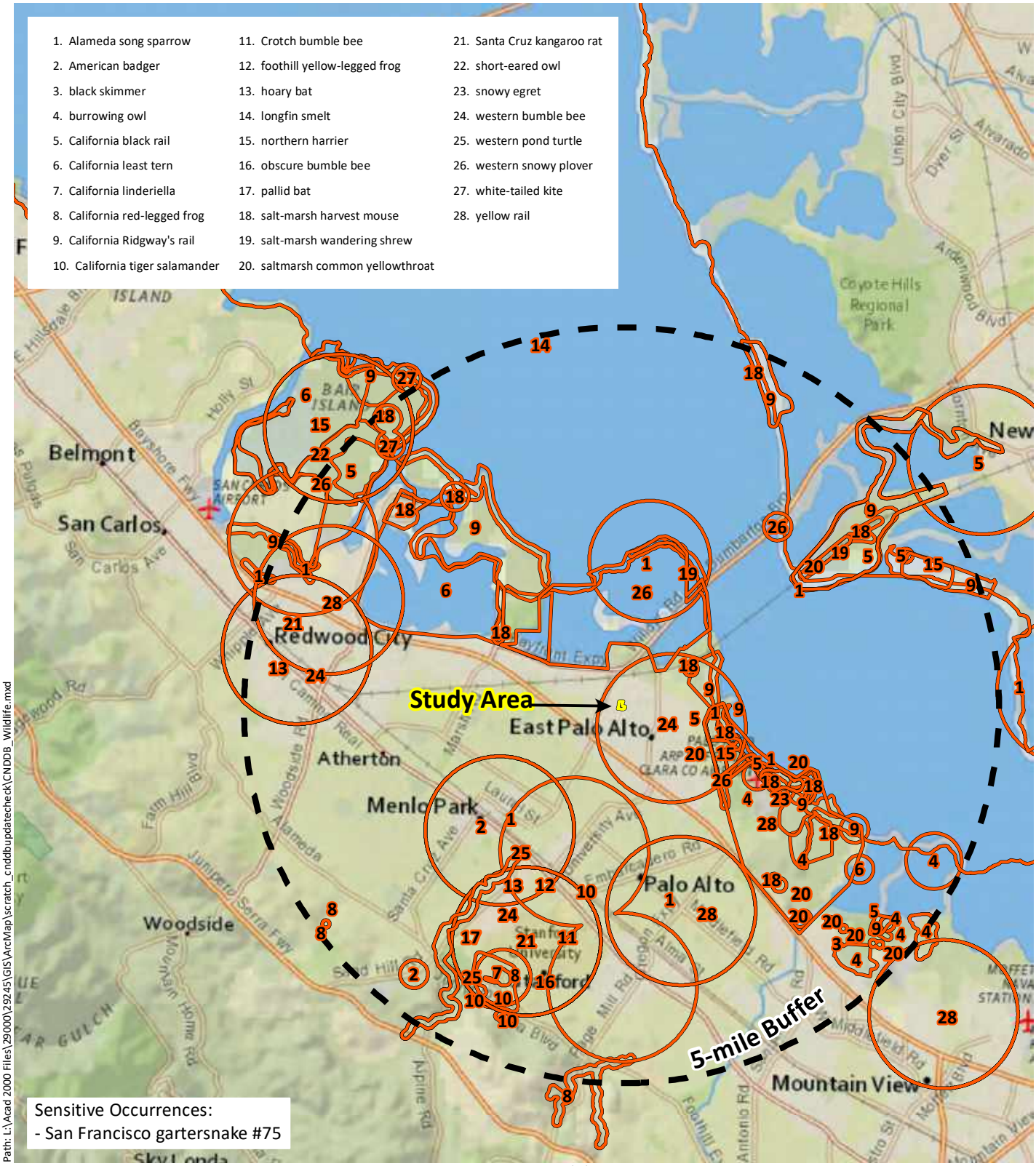

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Sources: National Geographic, CNDDB October 2020, WRA | Prepared By: JSChuster, 10/9/2020

Figure 5. Special-Status Wildlife Species Documented within 5-miles of the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 1 2 Miles

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APPENDIX B

SPECIAL-STATUS PLANT AND WILDLIFE SPECIES POTENTIALS TABLE

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Appendix B. Potential for Special Status Plant and Wildlife Species to Occur in the Study Area. List compiled from the California Department of Fish and Wildlife (CDFW) Natural Diversity Database (2020), U.S. Fish and Wildlife Service (USFWS) Species Lists (2020), and California Native Plant Society (CNPS) Electronic Inventory (2020) searches focused on the Palo Alto USGS 7.5' quadrangle.

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Plants				
San Mateo thorn-mint *Acanthomintha duttonii*	FE, SE, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 160 to 985 feet (50 to 300 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Franciscan onion *Allium peninsulare var. franciscanum*	Rank 1B.2	Cismontane woodland, valley and foothill grassland. Elevation ranges from 170 to 1000 feet (52 to 305 meters). Blooms (Apr)May-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
bent-flowered fiddleneck *Amsinckia lunaris*	Rank 1B.2	Coastal bluff scrub, cismontane woodland, valley and foothill grassland. Elevation ranges from 5 to 1640 feet (3 to 500 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
California androsace *Androsace elongata ssp. acuta*	Rank 4.2	Chaparral, cismontane woodland, coastal scrub, meadows and seeps, pinyon and juniper woodland, valley and foothill grassland. Elevation ranges from 490 to 4280 feet (150 to 1305 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Kings Mountain manzanita *Arctostaphylos regismontana*	Rank 1B.2	Broadleafed upland forest, chaparral, north coast coniferous forest. Elevation ranges from 1000 to 2395 feet (305 to 730 meters). Blooms Dec-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Brewer's calandrinia *Calandrinia breweri*	Rank 4.2	Chaparral, coastal scrub. Elevation ranges from 30 to 4005 feet (10 to 1220 meters). Blooms (Jan)Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Congdon's tarplant *Centromadia parryi ssp. congdonii*	Rank 1B.1	Valley and foothill grassland (alkaline). Elevation ranges from 0 to 755 feet (0 to 230 meters). Blooms May-Oct(Nov).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Crystal Springs fountain thistle *Cirsium fontinale var. fontinale*	FE, SE, Rank 1B.1	Chaparral (openings), cismontane woodland, meadows and seeps, valley and foothill grassland. Elevation ranges from 145 to 575 feet (45 to 175 meters). Blooms (Apr)May-Oct.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
lost thistle *Cirsium praeteriens*	Rank 1A	Elevation ranges from 0 to 330 feet (0 to 100 meters). Blooms Jun-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
round-headed Chinese-houses *Collinsia corymbosa*	Rank 1B.2	Coastal dunes. Elevation ranges from 0 to 65 feet (0 to 20 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
San Francisco collinsia *Collinsia multicolor*	Rank 1B.2	Closed-cone coniferous forest, coastal scrub. Elevation ranges from 95 to 820 feet (30 to 250 meters). Blooms (Feb)Mar-May.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
western leatherwood *Dirca occidentalis*	Rank 1B.2	Broadleafed upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, north coast coniferous forest, riparian forest, riparian woodland. Elevation ranges from 80 to 1395 feet (25 to 425 meters). Blooms Jan-Mar(Apr).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Hoover's button-celery *Eryngium aristulatum var. hooveri*	Rank 1B.1	Vernal pools. Elevation ranges from 5 to 150 feet (3 to 45 meters). Blooms (Jun)Jul(Aug).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Jepson's coyote thistle *Eryngium jepsonii*	Rank 1B.2	Valley and foothill grassland, vernal pools. Elevation ranges from 5 to 985 feet (3 to 300 meters). Blooms Apr-Aug.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
fragrant fritillary *Fritillaria liliacea*	Rank 1B.2	Cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland. Elevation ranges from 5 to 1345 feet (3 to 410 meters). Blooms Feb-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Marin western flax *Hesperolinon congestum*	FT, ST, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 15 to 1215 feet (5 to 370 meters). Blooms Apr-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
woolly-headed lessingia *Lessingia hololeuca*	Rank 3	Broadleafed upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland. Elevation ranges from 45 to 1000 feet (15 to 305 meters). Blooms Jun-Oct.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
arcuate bush-mallow *Malacothamnus arcuatus*	Rank 1B.2	Chaparral, cismontane woodland. Elevation ranges from 45 to 1165 feet (15 to 355 meters). Blooms Apr-Sep.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Davidson's bush-mallow *Malacothamnus davidsonii*	Rank 1B.2	Chaparral, cismontane woodland, coastal scrub, riparian woodland. Elevation ranges from 605 to 3740 feet (185 to 1140 meters). Blooms Jun-Jan.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Mt. Diablo cottonweed *Micropus amphibolus*	Rank 3.2	Broadleafed upland forest, chaparral, cismontane woodland, valley and foothill grassland. Elevation ranges from 145 to 2705 feet (45 to 825 meters). Blooms Mar-May.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
woodland woolythreads *Monolopia gracilens*	Rank 1B.2	Broadleafed upland forest (openings), chaparral (openings), cismontane woodland, north coast coniferous forest (openings), valley and foothill grassland. Elevation ranges from 325 to 3935 feet (100 to 1200 meters). Blooms (Feb)Mar-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Choris' popcornflower *Plagiobothrys chorisianus var. chorisianus*	Rank 1B.2	Chaparral, coastal prairie, coastal scrub. Elevation ranges from 5 to 525 feet (3 to 160 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
slender-leaved pondweed *Stuckenia filiformis ssp. alpina*	Rank 2B.2	Marshes and swamps (assorted shallow freshwater). Elevation ranges from 980 to 7055 feet (300 to 2150 meters). Blooms May-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
two-fork clover *Trifolium amoenum*	FE, Rank 1B.1	Coastal bluff scrub, valley and foothill grassland (sometimes serpentine). Elevation ranges from 15 to 1360 feet (5 to 415 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
caper-fruited tropidocarpum *Tropidocarpum capparideum*	Rank 1B.1	Valley and foothill grassland (alkaline hills). Elevation ranges from 0 to 1495 feet (1 to 455 meters). Blooms Mar-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
MAMMALS				
salt-marsh wandering shrew *Sorex vagrans halicoetes*	SSC	Salt marshes of the south arm of San Francisco Bay. Medium high marsh 6 to 8 feet above sea level where abundant driftwood is scattered among *Salicornia*.	**No Potential.** No salt marsh habitat is present on the Study Area.	No further action necessary
pallid bat *Antrozous pallidus*	SSC, WBWG High	Found in a variety of habitats ranging from grasslands to mixed forests, favoring open and dry, rocky areas. Roost sites include crevices in rock outcrops and cliffs, caves, mines, and also hollow trees and various manmade structures such as bridges, barns, and buildings (including occupied buildings). Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	**No Potential.** No rock outcroppings or other suitable human structures exist on the Study Area to provide roost habitat for this species.	No further action necessary
Townsend's big-eared bat *Corynorhinus townsendii*	SSC, WBWG High	Associated with a wide variety of habitats from deserts to higher-elevation mixed and coniferous forests. Females form maternity colonies in buildings, caves and mines, and males roost singly or in small groups. Foraging typically occurs at edge habitats near wooded areas, e.g. along streams.	**No Potential.** No potential roost habitat for this species exists on or near the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
hoary bat *Lasiurus cinereus*	WBWG Medium	Prefers open forested habitats or habitat mosaics, with access to trees for cover and open areas or habitat edges for feeding. Roosts in dense foliage of medium to large trees. Feeds primarily on moths.	**Unlikely.** Though individuals may forage or roost in broad-leafed trees on the Study Area, all nearby occurrences in CNDDB are extremely old specimen collection samples that do not suggest the species is still present nearby. Furthermore, ongoing antropogenic disturbance around the Study Area is likely to deter bat roosting.	No further action necessary
San Francisco dusky-footed woodrat *Neotoma fuscipes annectens*	SSC	Forest habitats of moderate canopy and moderate to dense understory. Also in chaparral habitats. Constructs nests of shredded grass, leaves, and other material. May be limited by availability of nest-building materials.	**No Potential.** No dense understory with significant availability of nest-building materials is present on the Study Area.	No further action necessary
salt-marsh harvest mouse *Reithrodontomys raviventris*	FE, SE, CFP	Endemic to emergent salt and brackish wetlands of the San Francisco Bay Estuary. Pickleweed marshes are primary habitat; also occurs in various other wetland communities with dense vegetation. Does not burrow, builds loosely organized nests. Requires higher areas for flood escape.	**No Potential.** No salt marsh habitat is present on the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
American badger *Taxidea taxus*	SSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Requires friable soils and open, uncultivated ground. Preys on burrowing rodents.	**No Potential.** All open areas within the Study Area are landscaped, indicating that no suitable burrow locations exist for this species.	No further action necessary
BIRDS				
white-tailed kite *Elanus leucurus*	CFP	Year-round resident in coastal and valley lowlands with scattered trees and large shrubs, including grasslands, marshes and agricultural areas. Nests in trees, of which the type and setting are highly variable. Preys on small mammals and other vertebrates.	**Moderate Potential.** Several large trees at the perimeter of the Study Area could support nesting of this species.	Pre-construction nesting bird surveys should be conducted to ensure no nesting activity by this species is occurring on or near the Study Area. See Mitigation Measure 1 for further detail.
bald eagle *Haliaeetus leucocephalus*	FD, SE, CFP, BCC	Occurs year-round in California, but primarily a winter visitor; breeding population is growing. Nests in large trees in the vicinity of larger lakes, reservoirs and rivers. Wintering habitat somewhat more variable but usually features large concentrations of waterfowl or fish.	**Unlikely.** The nearest large body of water to the Study Area is San Francisco Bay, which does not provide ideal foraging habitat for this species. Suitable nest trees are also limited in the vicinity.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
yellow rail *Coturnicops noveboracensis*	BCC, SSC	Summer resident in eastern Sierra Nevada in Mono County, breeding in shallow freshwater marshes and wet meadows with dense vegetation. Also a rare winter visitor along the coast and other portions of the state. Extremely cryptic.	**No Potential.** The Study Area is located outside the known breeding range of this species.	No further action necessary
California black rail *Laterallus jamaicensis coturniculus*	ST, CFP	Year-round resident in marshes (saline to freshwater) with dense vegetation within four inches of the ground. Prefers larger, undisturbed marshes that have an extensive upper zone and are close to a major water source. Extremely secretive and cryptic.	**No Potential.** No tidal marsh habitat is present on the Study Area.	No further action necessary
California Ridgway's (clapper) rail *Rallus obsoletus obsoletus*	FE, SE, CFP	Year-round resident in tidal marshes of the San Francisco Bay estuary. Requires tidal sloughs and intertidal mud flats for foraging, and dense marsh vegetation for nesting and cover. Typical habitat features abundant growth of cordgrass and pickleweed. Feeds primarily on molluscs and crustaceans.	**No Potential.** No tidal marsh habitat is present on the Study Area.	No further action necessary
western snowy plover *Charadrius nivosus (alexandrines) nivosus*	FT, SSC, BCC, RP	Federal listing applies only to the Pacific coastal population. Year-round resident and winter visitor. Occurs on sandy beaches, salt pond levees, and the shores of large alkali lakes. Nests on the ground, requiring sandy, gravelly or friable soils.	**No Potential.** Salt flats, sandy beaches, or graveled areas suitable for nesting by this species are not present on the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
California least tern *Sternula antillarum browni*	FE, SE, CFP	Summer resident along the coast from San Francisco Bay south to northern Baja California; inland breeding also very rarely occurs. Nests colonially on barren or sparsely vegetated areas with sandy or gravelly substrates near water, including beaches, islands, and gravel bars. In San Francisco Bay, has also nested on salt pond margins.	**No Potential.** Barren substrates necessary for nesting of this species are not present on the Study Area.	No further action necessary
black skimmer *Rynchops niger*	BCC, SSC	Found primarily in southern California; South San Francisco Bay has a small resident population. Nests colonially on gravel bars, low islets, and sandy beaches	**No Potential.** Though the Study Area is within 0.75 mile of potential nesting and foraging habitat, the Study Area itself provides no habitat value for this species due to lack of aquatic features or associated terrestrial areas.	No further action necessary
marbled murrelet *Brachyramphus marmoratus*	FT, SE	Predominantly coastal marine. Nests in old-growth coniferous forests up to 30 miles inland along the Pacific coast, from Eureka to Oregon border, and in Santa Cruz/San Mateo Counties. Nests are highly cryptic, and typically located on platform-like branches of mature redwoods and Douglas firs. Forages on marine invertebrates and small fishes.	**No Potential.** No large stands of coniferous forest are present on or near the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
burrowing owl *Athene cunicularia*	SSC, BCC	Year-round resident and winter visitor. Occurs in open, dry grasslands and scrub habitats with low-growing vegetation, perches and abundant mammal burrows. Preys upon insects and small vertebrates. Nests and roosts in old mammal burrows, most commonly those of ground squirrels.	**No Potential.** No burrowing mammal activity was observed on the Study Area, nor were any suitable burrows surrogates.	No further action necessary
San Francisco common yellowthroat *Geothlypis trichas sinuosa*	BCC, SSC	Resident of the San Francisco Bay region, in fresh and salt-water marshes. Requires thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting.	**No Potential.** No suitable salt-marsh or wetland habitat for this species exists on the Study Area.	No further action necessary
Alameda song sparrow *Melospiza melodia pusillula*	BCC, SSC	Year-round resident of salt marshes bordering the south arm of San Francisco Bay. Inhabits primarily pickleweed marshes; nests placed in marsh vegetation, typically shrubs such as gumplant.	**No Potential.** No salt-marsh habitat exists on the Study Area.	No further action necessary
great blue heron *Ardea herodias*	none (breeding sites protected by CDFW); CDF sensitive	Year-round resident. Nests colonially or semi-colonially in tall trees and on cliffs, also sequested terrestrial substrates. Breeding sites usually in close proximity to foraging areas: marshes, lake margins, tidal flats, and rivers. Forages primarily on fishes and other aquatic prey, also smaller terrestrial vertebrates.	**No Potential.** No aquatic features are present sufficiently close to the Study Area to suggest the establishment of a nesting colony by this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
snowy egret *Egretta thula*	none (breeding sites protected by CDFW)	Year-round resident. Nests colonially, usually in trees, at times in sequestered beds of dense tules. Rookery sites usually situated close to foraging areas: marshes, tidal-flats, streams, wet meadows, and borders of lakes.	**No Potential.** No aquatic features are present sufficiently close to the Study Area to suggest the establishment of a nesting colony by this species.	No further action necessary
AMPHIBIANS				
Santa Cruz black salamander *Aneides flavipunctatus niger*	SSC	Climbing salamanders of the genus *Aneides* frequent damp woodlands and are usually found hiding under various debris (i.e. bark, woodrat nests, logs). The Santa Cruz black salamander exists south of the San Francisco Bay and was only recently recognized as a separate and protected species. Santa Cruz black salamander is highly sedentary, preferring to stay hidden under riparian debris.	**No Potential.** The Study Area is outside the known breeding range of this species, and does not possess wetland habitat	No further action necessary
California tiger salamander *Ambystoma californiense*	FE/FT, ST, RP	Populations in Santa Barbara and Sonoma counties currently listed as endangered; threatened in remainder of range. Inhabits grassland, oak woodland, ruderal and seasonal pool habitats. Adults are fossorial and utilize mammal burrows and other subterranean refugia. Breeding occurs primarily in vernal pools and other seasonal water features.	**No Potential.** No perennial aquatic habitat or suitable burrows are present on the Study Area to support this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
California giant salamander *Dicamptodon ensatus*	SSC	Occurs in the north-central Coast Ranges. Moist coniferous and mixed forests are typical habitat; also uses woodland and chaparral. Adults are terrestrial and fossorial, breeding in cold, permanent or semi-permanent streams. Larvae usually remain aquatic for over a year.	**No Potential.** No forested habitat exists on the Study Area to support this species.	No further action necessary
California red-legged frog *Rana draytonii*	FT, SSC, RP	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11 to 20 weeks of permanent water for larval development. Associated with quiet perennial to intermittent ponds, stream pools and wetlands. Prefers shorelines with extensive vegetation. Disperses through upland habitats after rains.	**No Potential.** The Study Area is outside the known breeding range for this species.	No further action necessary
foothill yellow-legged frog *Rana boylii*	SC, SSC	Found in or adjacent to rocky streams in a variety of habitats. Prefers partly-shaded, shallow streams and riffles with a rocky substrate; requires at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis. Feeds on both aquatic and terrestrial invertebrates.	**No Potential.** The Study Area is outside the known breeding range for this species.	No further action necessary
REPTILES				

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
Pacific (western) pond turtle *Actinemys marmorata*	SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches with aquatic vegetation. Require basking sites such as partially submerged logs, vegetation mats, or open mud banks, and suitable upland habitat (sandy banks or grassy open fields) for egg-laying.	**No Potential.** No perennial water bodies are present on the Study Area.	No further action necessary
green sea turtle *Chelonia mydas*	FT (west coast populations)	Found in fairly shallow waters inside reefs, bays and inlets with marine grass and algae. Open beaches with a sloping platform and minimal disturbance are required for nesting. This species exhibits high site fidelity.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
Alameda whipsnake *Masticophis lateralis euryxanthus*	FT, ST	Inhabits chaparral and foothill-hardwood habitats in the eastern Bay Area. Prefers south-facing slopes and ravines with rock outcroppings where shrubs form a vegetative mosaic with oak trees and grasses and small mammal burrows provide basking and refuge.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary
San Francisco garter snake *Thamnophis sirtalis tetrataenia*	FE, SE, CFP, RP	Vicinity of freshwater marshes, ponds and slow moving streams in San Mateo County and extreme northern Santa Cruz County. Prefers dense cover and water depths of at least one foot. Upland areas near water are also very important.	**No Potential.** No aquatic habitat with potential to support this species is present within or in the vicinity of the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
FISHES				
Delta smelt *Hypomesus transpacificus*	FT, SE, RP	Lives in the Sacramento-San Joaquin estuary in areas where salt and freshwater systems meet. Occurs seasonally in Suisun Bay, Carquinez Strait and San Pablo Bay. Seldom found at salinities > 10 ppt; most often at salinities < 2 ppt.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
longfin smelt *Spirinchus thaleichthys*	FC, ST, SSC, RP	Euryhaline, nektonic and anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15 to 30 ppt, but can be found in completely freshwater to almost pure seawater.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
tidewater goby *Eucyclogobius newberryi*	FE, SSC	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches; requires fairly still but not stagnant water and high oxygen levels.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
INVERTEBRATES				

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
vernal pool fairy shrimp *Branchinecta lynchi*	FT, SSI, RP	Endemic to the grasslands of the Central Valley, central coast mountains, and south coast mountains, in astatic rain-filled pools. Inhabit small, clear-water sandstone-depression pools and grassed swale, earth slump, or basalt-flow depression pools.	**No Potential.** No vernal pool habitats exist on the Study Area.	No further action necessary
vernal pool tadpole shrimp *Lepidurus packardi*	FE, SSI, RP	Inhabits vernal pools and swales in the Sacramento Valley containing clear to highly turbid water. Pools commonly found in grass bottomed swales of unplowed grasslands. Some pools are mud-bottomed and highly turbid.	**No Potential.** No vernal pool habitats exist on the Study Area.	No further action necessary
California linderiella *Linderiella occidentalis*	SSI	Seasonal pools in unplowed grasslands with old alluvial soils underlain by hardpan or in sandstone depressions. Water in the pools has very low alkalinity, conductivity, and TDS.	**No Potential.** No seasonal pools exist on the Study Area.	No further action necessary
San Bruno elfin butterfly *Callophrys mossii bayensis*	FE, SSI	Limited to the vicinity of San Bruno Mountain, San Mateo County. Colonies are located on in rocky outcrops and cliffs in coastal scrub habitat on steep, north-facing slopes within the fog belt. Species range is tied to the distribution of the larval host plant, Sedum spathulifolium.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
Bay checkerspot butterfly *Euphydryas editha bayensis*	FT, SSI, RP	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* and *O. purpurscens* are the secondary host plants.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary
Mission blue butterfly *Icaricia icarioides missionensis*	FE, SSI, RP	Inhabits grasslands and coastal chaparral of the San Francisco peninsula and southern Marin County, but mostly found on San Bruno Mountain. Three larval host plants: *Lupinus albifrons*, *L. variicolor*, and *L. formosus*, of which *L. albifrons* is favored.	**No Potential.** No grassland or chaparral habitat exists on the Study Area to support this species or its host plants.	No further action necessary
Myrtle's silverspot butterfly *Speyeria zerene myrtleae*	FE, RP, SSI	Restricted to the fog belt of northern Marin and southernmost Sonoma County, including the Point Reyes peninsula; extirpated from coastal San Mateo County. Occurs in coastal prairie, dunes, and grassland. Larval foodplant is typically *Viola adunca*. Adult flight season may range from late June to early September.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary

*** Key to status codes:**

FE	Federal Endangered
FT	Federal Threatened
FC	Federal Candidate
BCC	USFWS Birds of Conservation Concern
SE	State Endangered
ST	State Threatened
SC	State Candidate

SSC	CDFW Species of Special Concern
CFP	CDFW Fully Protected Animal
WBWG	Western Bat Working Group High or Medium Priority Species
Rank 1A	CNPS Rank 1A: Plants presumed extinct in California
Rank 1B	CNPS Rank 1B: Plants rare, threatened or endangered in California and elsewhere
Rank 2A	CNPS Rank 2A: Plants presumed extirpated in California, but more common elsewhere
Rank 2B	CNPS Rank 2B: Plants rare, threatened, or endangered in California, but more common elsewhere

Potential to Occur:

No Potential. Habitat on and adjacent to the site is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).

Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.

Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.

High Potential. All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.

Results and Recommendations:

Present. Species was observed on the site or has been recorded (i.e. CNDDB, other reports) on the site recently.

Not Present. Species is assumed to not be present due to a lack of key habitat components.

Not Observed. Species was not observed during surveys.

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APPENDIX C

PROJECT PLANS

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TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

COVER SHEET

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

..1

DES ARCHITECTS ENGINEERS

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BIM 360://TARLTON - 1125 OBD/9718011_A_1125OBrien_2020 _Central.rvt

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT DATA

PROJECT: 1125 O'BRIEN DRIVE
CONSISTS OF TWO PARCELS:

PARCEL 1: DEVELOPMENT LOT
CONSISTIS OF MERGED PROPERTY LOTS 1105, 1135-1165 O'BRIEN DRIVE PLUS A DRAINAGE DITCH.
PROPOSED: 5-STORY BUILDING FOR LIFE SCIENCES AND SURFACE PARKING.

PARCEL 2: ACCESSORY PARKING LOT
CONSISTS OF 1 CASEY CT PROPERTY
PROPOSED: SURFACE PARKING.

PROJECT DATA

LEGAL JURISDICTION:	MENLO PARK, CA
ZONING DESIGNATION:	LS-B
FAR:	125%

PROJECT SITE AREA

PARCEL 1:	106,358 SF
PARCEL 2:	73,180 SF

PARKING STANDARDS
1.25 - 2.5 SPACES / 1000 SF

EV STALLS
10% OF TOTAL + 5% EV READY
ACTUAL PARKING SEE SHEET A1

AMENITIES

BICYCLE SPACES:	6 SHORT TERM, 20 LONG TERM
SHOWERS:	2 WOMEN, 2 MEN

PARCEL 1: DEVELOPMENT LOT
5-STORY BUILDING

BASE FLOOD ELEVATION: 12.8 FT
LEVEL 1 ELEVATION: 14.8 FT

MINICIPAL CODE:

CBC 2019
BUILDING OCCUPANCY: BUSINESS (B)
TYPE OF CONSTRUCTION: I-B
FIRE PROTECTION: FULLY SPRINKLERED
ALLOWABLE AREA: UNLIMITED
ALLOWABLE HEIGHT: 180 FT; 12 STORIES

ZONING (LS-B)
ALLOWABLE AREA: PARCEL 1
106,335 SF X 1.25 FAR = 132,943 SF MAX
MAXIMUM HEIGHT: 110 FT

ACTUAL AREA (FAR)

LEVEL 1 R&D AREA	23,296 SF
LEVEL 1 CAFE	2,760 SF
LEVEL 2 R&D AREA	24,790 SF
LEVEL 3 R&D AREA	25,619 SF
LEVEL 4 R&D AREA	25,619 SF
LEVEL 5 R&D AREA	25,619 SF
ROOF STAIRS & ELEVATOR	2,026 SF
ROOF STORAGE	1,055 SF
CHEMICAL STORAGE	500 SF
TOTAL:	**131,284 SF**

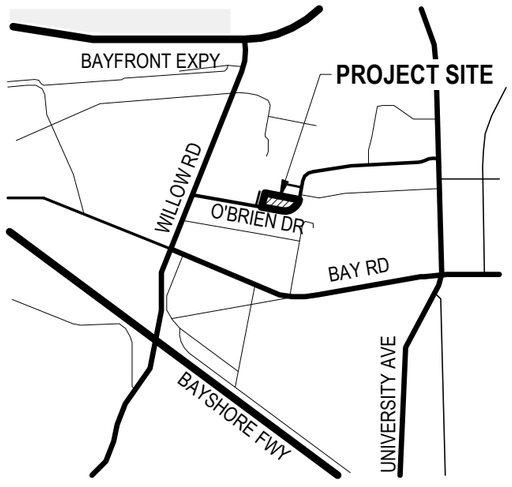
ACTUAL HEIGHT
MAIN ROOF: 85 FT
ROOF STAIRS/ELEVATOR: 97.5 FT
AVERAGE HEIGHT: 58.93 FT, SEE SHEET A17.1

PROJECT TEAM

BUILDING OWNER:
O'BRIEN DRIVE PORTFOLIO
c/o TARLTON PROPERTIES
1530 O'BRIEN DRIVE, SUITE C
MENLO PARK, CA 94025
PHONE: 650.330.3600
CONTACT: RON KRIETEMEYER

ARCHITECT:
DES ARCHITECTS + ENGINEERS
399 BRADFORD STREET
REDWOOD CITY, CA 94063
PHONE: 650.364.6453
CONTACT: ELKE MACGREGOR

PROJECT LOCATION



SHEET LIST

..1	COVER SHEET
G1	PROJECT DATA
G1A	PROJECT SITE PLAN - PARCELS 1 & 2
G2	1105 EXISTING GROSS FLOOR AREA
G3	1135 - 1165 EXISTING GROSS FLOOR AREA
G4	1135 EXISTING GROSS FLOOR AREA
G5	1 CASEY COURT GROSS FLOOR AREA
A1	PROJECT ARCHITECTURAL SITE PLAN
A2.1	PARCEL 1 EXISTING SITE PLAN
A2.2	PARCEL 2 EXISTING SITE PLAN
A3.1	PARCEL 1 EXISTING SITE CONDITIONS - SITE PHOTOS
A3.2	PARCEL 2 EXISTING SITE CONDITIONS - SITE PHOTOS
A4.1	PARCEL 1 EXISTING TREE PLAN
A4.1A	PARCEL 1 EXISTING TREE DISPOSITION TABLE
A4.2	PARCEL 2 EXISTING TREE PLAN
A4.2A	PARCEL 2 EXISTING TREE DISPOSITION TABLE
A5.1A	PARCEL 1 PROJECT AREA TOPOGRAPHY MAP 1105-1165 O'BRIEN
A5.1B	PARCEL 1 PROJECT AREA TOPOGRAPHY MAP DITCH
A5.2	PARCEL 2 PROJECT AREA TOPOGRAPHY MAP 1 CASEY CT
A6.1	PARCEL 1 PROPOSED PROJECT SITE PLAN
A6.2	PARCEL 2 PROPOSED PROJECT SITE PLAN
A7.1	PARCEL 1 PROPOSED PROJECT LANDSCAPE PLAN
A7.2	PARCEL 2 PROPOSED PROJECT LANDSCAPE PLAN
A8.1	PROJECT OPEN SPACE DIAGRAM
A9.1	PARCEL 1 SITE SERVICE / EMERGENCY PLAN
A10.1	PARCEL 1 GROSS FLOOR AREA DIAGRAMS
A11.1	PARCEL 1 PROPOSED LEVEL 1 PLAN
A12.1	PARCEL 1 PROPOSED LEVEL 2 PLAN
A13.1	PARCEL 1 PROPOSED LEVEL 3 PLAN
A14.1	PARCEL 1 PROPOSED LEVEL 4 PLAN
A15.1	PARCEL 1 PROPOSED LEVEL 5 PLAN
A16.1	PARCEL 1 PROPOSED ROOF PLAN
A17.1	PARCEL 1 PROPOSED UPPER ROOF PLAN
A18.1A	PARCEL 1 PROPOSED BUILDING ELEVATIONS
A18.1B	PARCEL 1 PROPOSED BUILDING ELEVATIONS
A19.1	PARCEL 1 PROPOSED BUILDING SECTIONS
A20.1A	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1B	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1C	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1D	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
C1.1A	PARCEL 1 DELIVERY TRUCK TURNING EXHIBIT
C1.1B	PARCEL 1 RECOLOGY TRUCK TURNING EXHIBIT
C1.1C	PARCEL 1 FIRETRUCK TURNING AND FIRE HYDRANT EXHIBIT
C2.1	PARCEL 1 PRELIMINARY GRADING PLAN
C2.2	PARCEL 2 PRELIMINARY GRADING PLAN
C3.1	PARCEL 1 PRELIMINARY STORMWATER MANAGEMENT PLAN
C3.2	PARCEL 2 PRELIMINARY STORMWATER MANAGEMENT PLAN
C4.1	PARCEL 1 PRELIMINARY UTILITY PLAN
C6.1A	PARCEL 1 GRADING SECTIONS
C6.1B	PARCEL 1 GRADING SECTIONS
C6.2A	PARCEL 2 GRADING SECTIONS
C6.2B	PARCEL 2 GRADING SECTIONS

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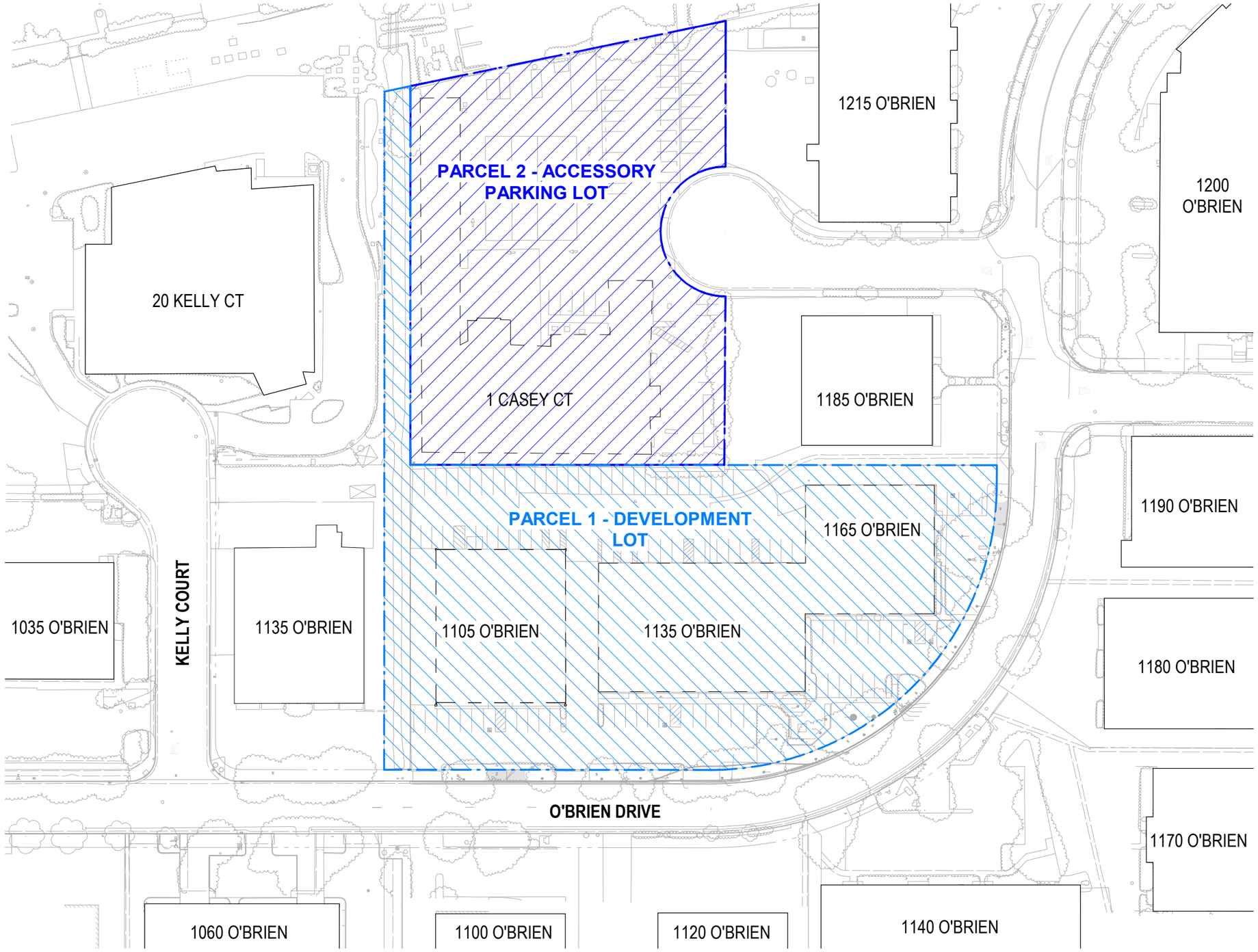

PROJECT NAME: 1125 O'BRIEN DRIVE
CONSISTS OF TWO PARCELS

PARCEL 1 - DEVELOPMENT LOT
- CONSISTS OF MERGED PROPERTY LOTS 1105, 1135-1165 O'BRIEN DRIVE PLUS A DRAINAGE DITCH
- EXISTING BUILDINGS:

1105 & 1135-1165 O'BRIEN
GROSS FLOOR AREA: 38,688 SF (.40 F.A.R.)
BLDGS. HEIGHT: 20 FT
(E) PARKING SPACES: 101
(E) PARKING RATIO: (3.3 / 1,000 SF)
- PROPOSED: 5-STORY BUILDING AND SURFACE PARKING

PARCEL 2 - ACCESSORY PARKING LOT
- CONSISTS OF 1 CASEY COURT PROPERTY
- EXISTING BUILDING:

1 CASEY CT
GROSS FLOOR AREA: 20,955 SF (APPROX)
BLDG HEIGHT: 19.2 FT
(E) PARKING SPACES: 44
(E) PARKING RATIO: (2 / 1,000 SF)
- PROPOSED: SURFACE PARKING

LEGEND

PARCEL 1 PROPERTY LINE (1105-1165 OBD + DITCH)

PARCEL 2 PROPERTY LINE (1 CASEY CT)

(E) BUILDINGS TO BE DEMOLISHED.

TRUE NORTH

0' 40' 80' 160'

SCALE: 1" = 80'-0"

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT SITE PLAN - PARCELS 1 & 2

11-16-2020 C.U.P. REVISIONS

G1A

DES ARCHITECTS ENGINEERS

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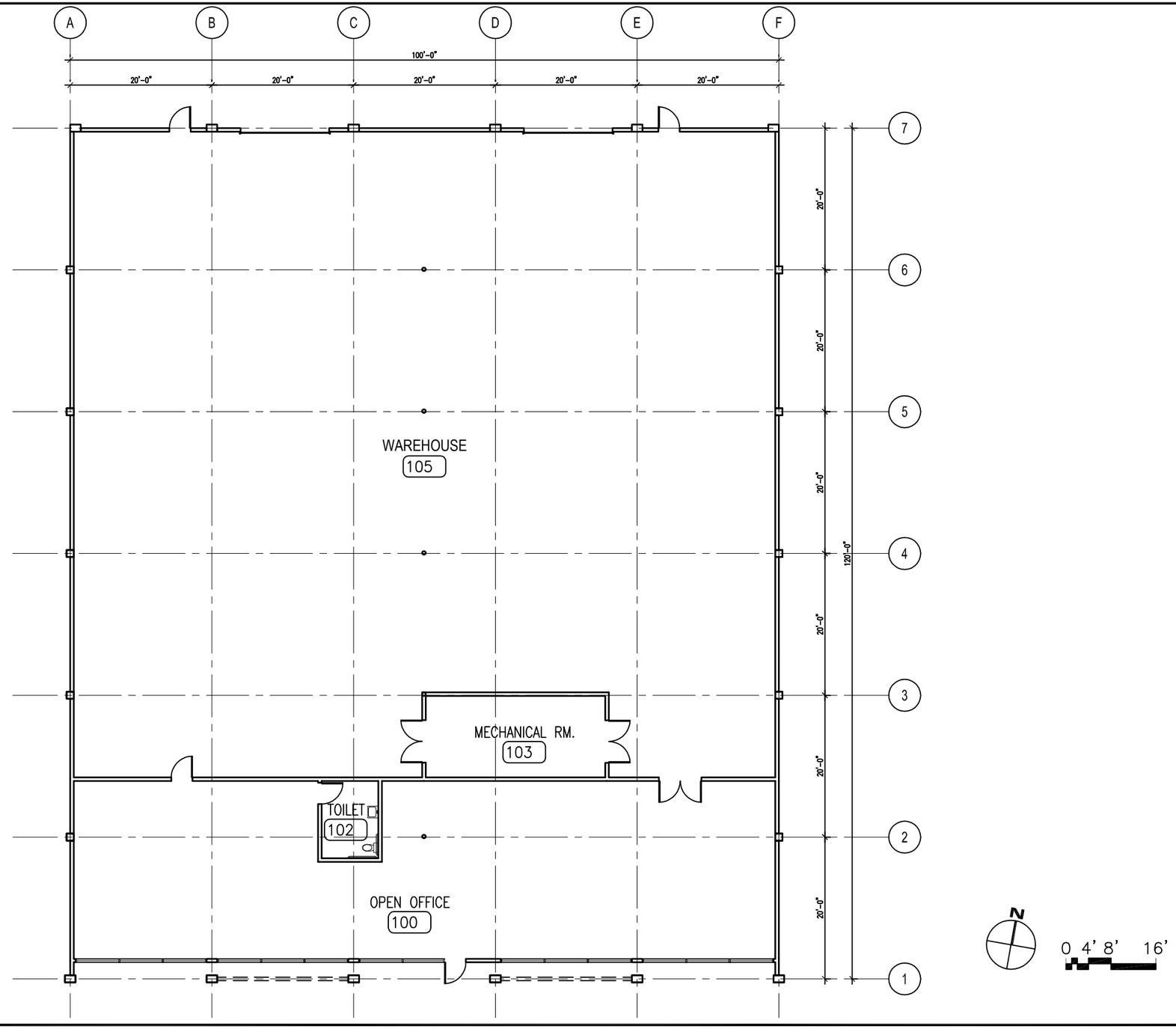

EXISTING 1105 O'BRIEN DR
R&D BUILDING
12,000 SF
HEIGHT: 20 FT

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1105 EXISTING GROSS AREA

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G2

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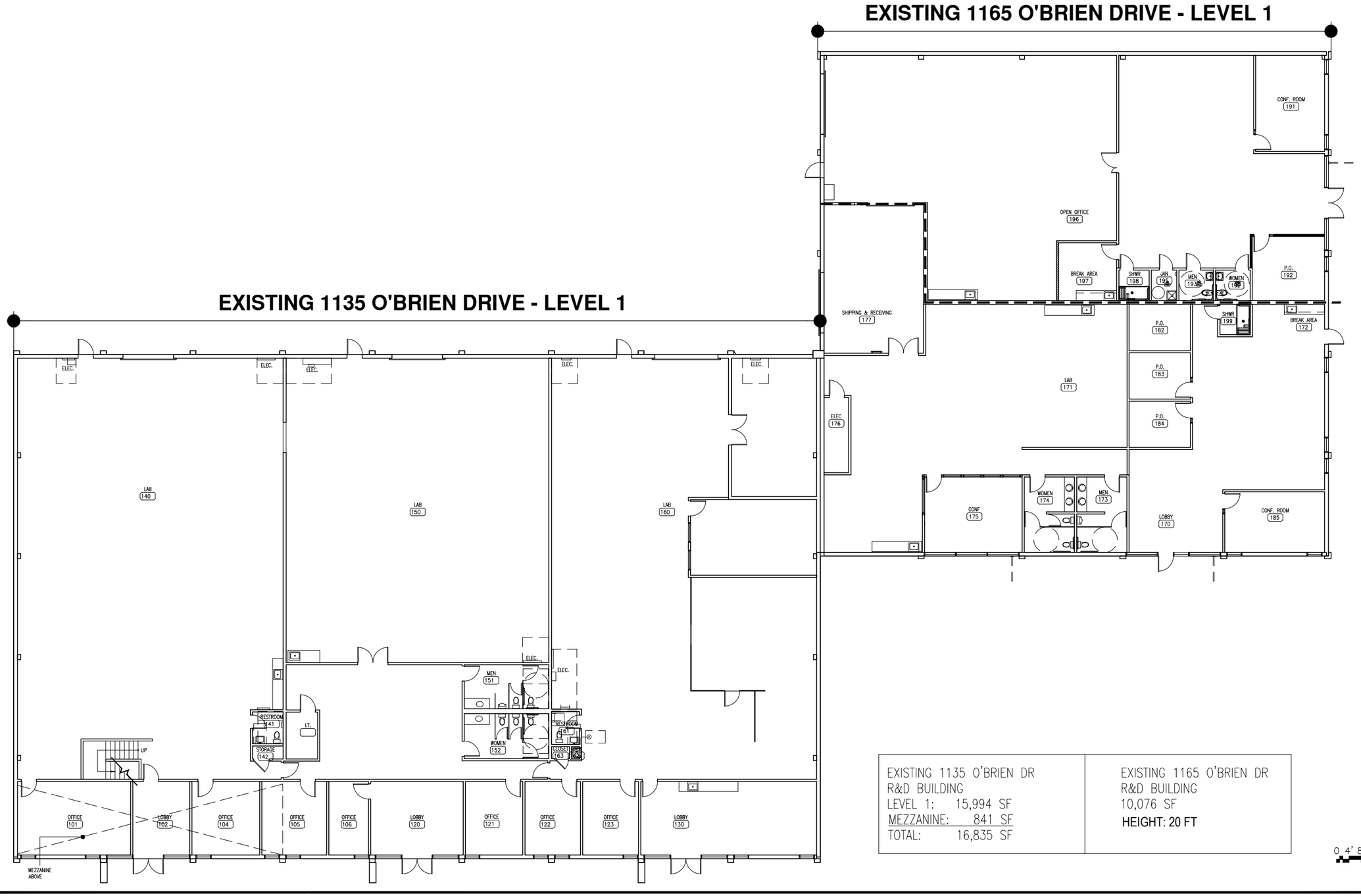

EXISTING 1135 O'BRIEN DR	EXISTING 1165 O'BRIEN DR
R&D BUILDING	R&D BUILDING
LEVEL 1: 15,994 SF	10,076 SF
MEZZANINE: 841 SF	HEIGHT: 20 FT
TOTAL: 16,835 SF	

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1135-1165 EXISTING GROSS AREA - FIRST FLOOR

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G3

DES ARCHITECTS ENGINEERS

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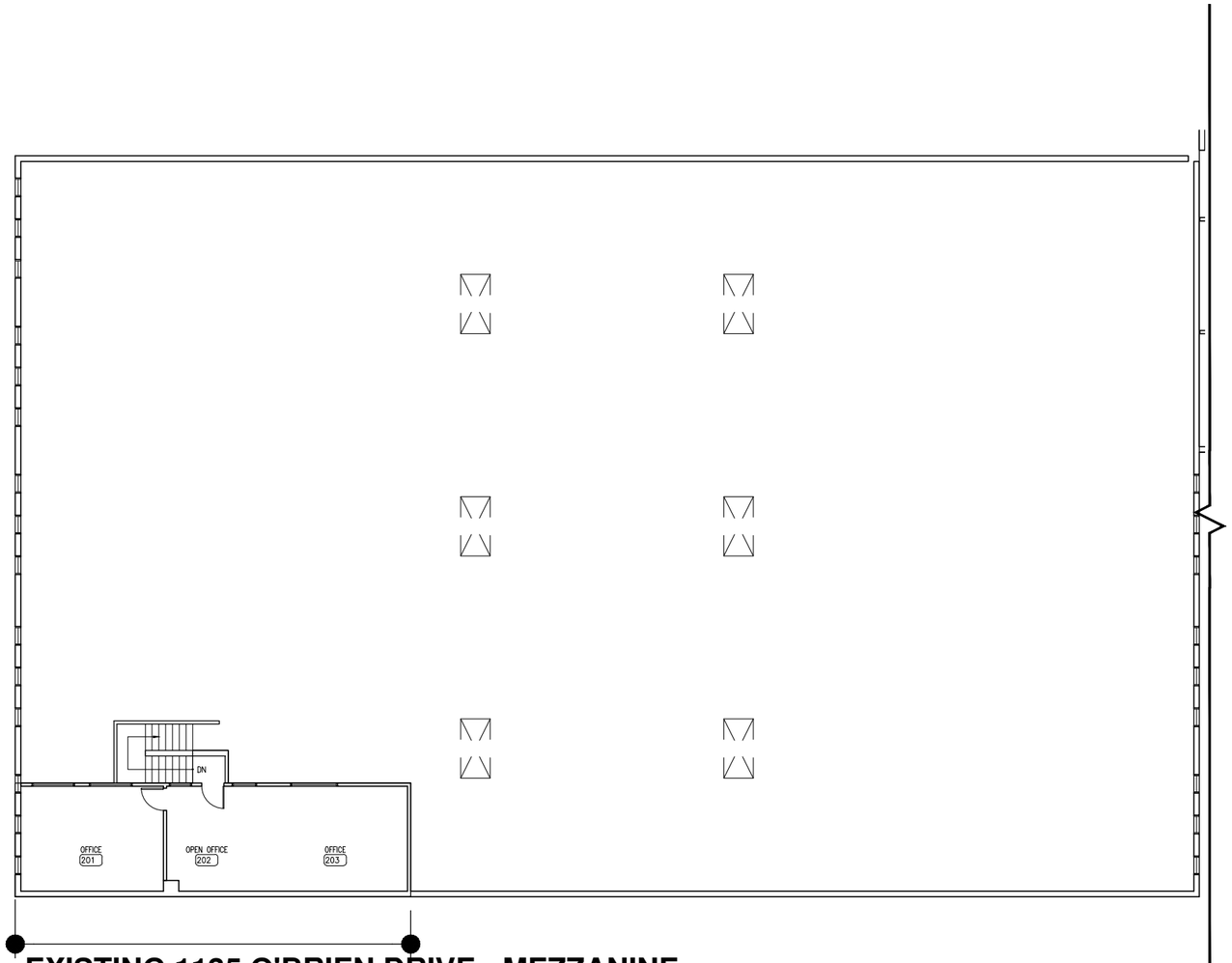
Jul 10, 2018 - 10:51am DRangel \\syn-ho3\P_Drive\P\Tarlton\MenloParkLabs\1105-1165OBrien\9718011\Dwg\Arch\CUP planning check responses 2\G3 - 18-0625 1135 Lease Exhibit 1ST FLOOR.dwg



EXISTING 1135 O'BRIEN DRIVE - MEZZANINE

EXISTING 1135 O'BRIEN DR
R&D BUILDING
LEVEL 1: 15,994 SF
MEZZANINE: 841 SF
TOTAL: 16,835 SF
HEIGHT: 20 FT

0 4' 8' 16'

N

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1135 EXISTING GROSS AREA - MEZZANINE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G4

DES ARCHITECTS ENGINEERS

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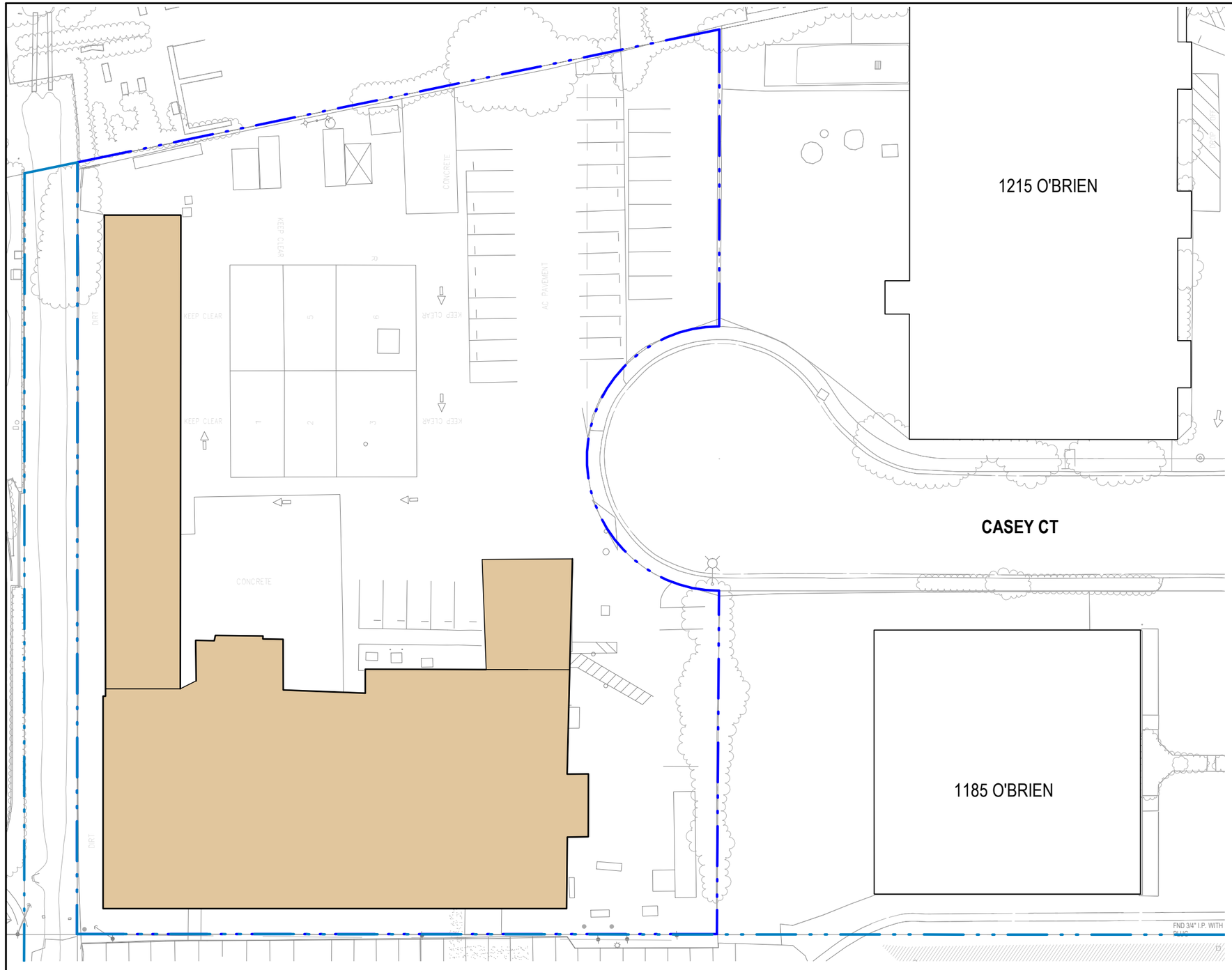
Jul 10, 2018 - 10:48am DRangel \\svn-ha3\P_Drive\P\Tarlton\MenloPark.abs\1105-11650Brien\9718011\Dwg\Arch\CUP planning check responses 2\G4 - 18-0625 1135 Lease Exhibit 2ND FLOOR.dwg



LEGEND

- EXISTING 1 CASEY COURT WAREHOUSE
  APPROXIMATELY 20,955 SF
  HEIGHT: 19.2 FT
- PARCEL 2 ACCESSORY PARKING LOT
- PARCEL 1 DEVELOPMENT LOT

0' 20' 40' 80'

SCALE: 1" = 40'-0"

TRUE NORTH

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

1 CASEY COURT GROSS FLOOR AREA

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G5

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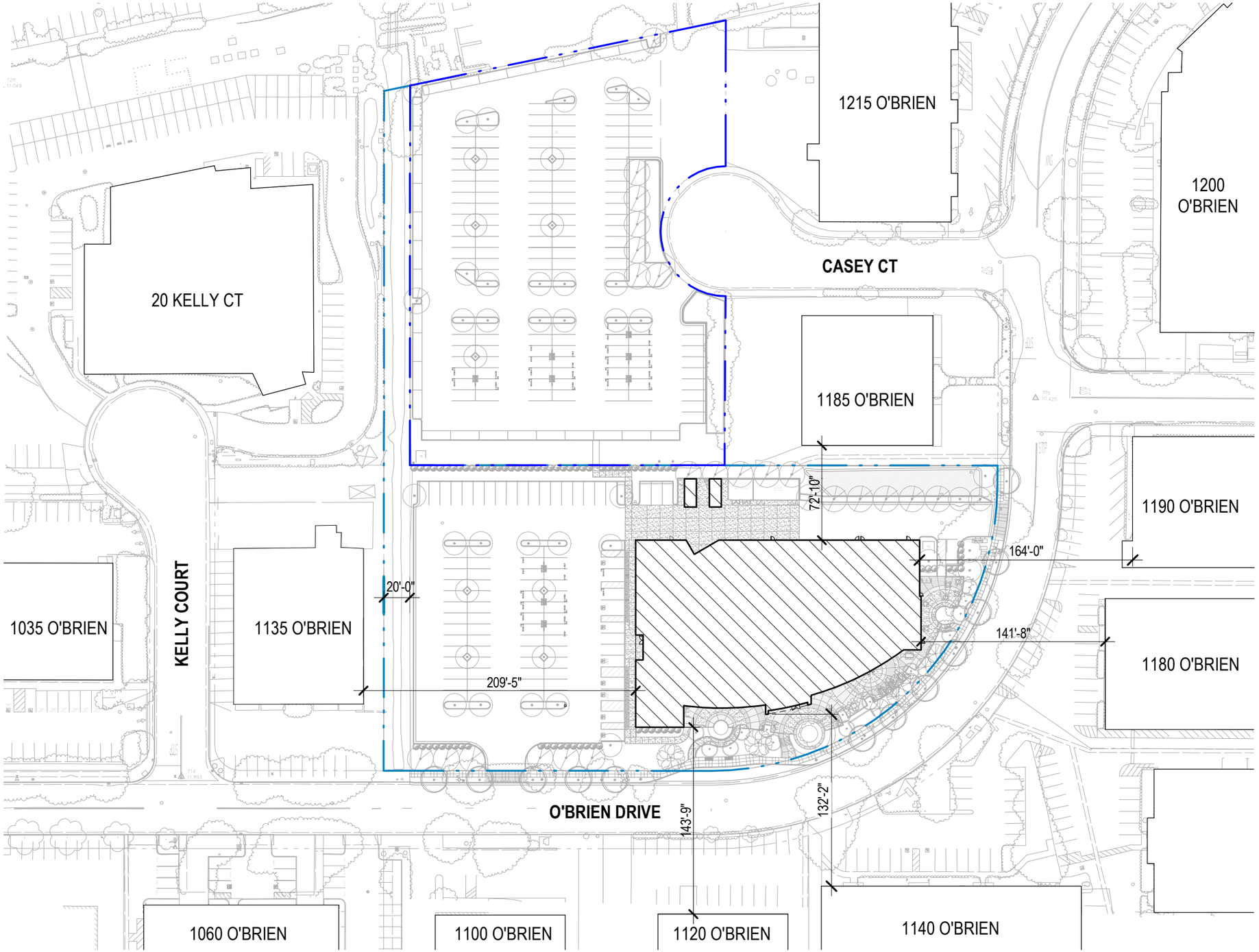

1125 O'BRIEN DRIVE PARKING

REQUIRED: 197 - 329 SPACES (1.5 - 2.5 / 1,000 SF)

PROVIDED:
- PARCEL 1: 89 SPACES (INCLUDING: 5 ADA + 2 ADA VAN, 9 EV & 5 EV READY)
- PARCEL 2: 160 SPACES (INC. 16 EV AND 8 EV READY)

TOTAL: 249 SPACES (1.9 / 1,000 SF)

LEGEND

- PARCEL 1 DEVELOPMENT LOT
- PARCEL 2 ACCESSORY PARKING LOT
- PROPOSED BUILDING

0' 32' 64' 128'

SCALE: 1" = 80'-0"

N

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT ARCHITECTURAL SITE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A1

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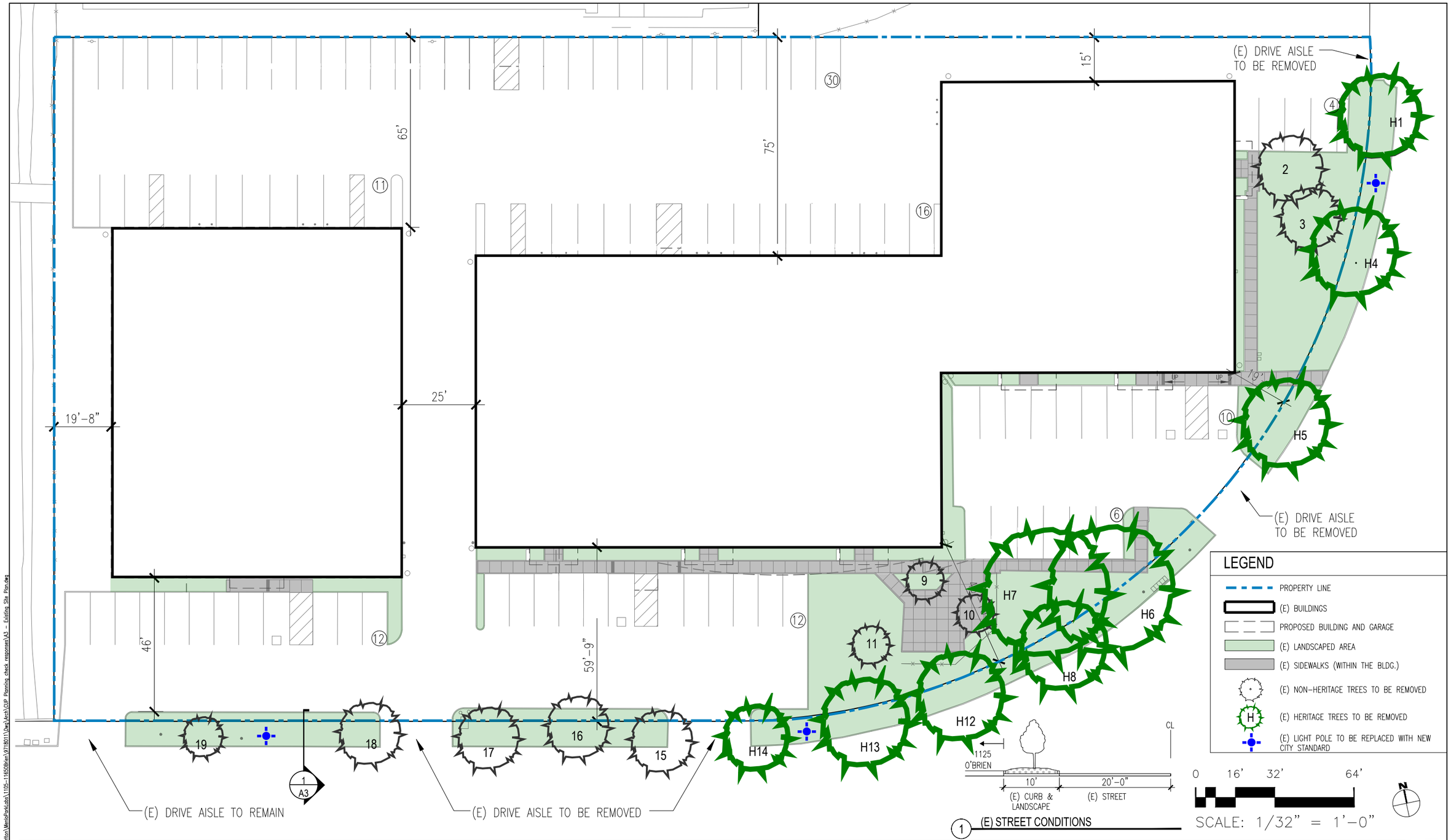

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE PLAN

A2.1

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

DES ARCHITECTS ENGINEERS

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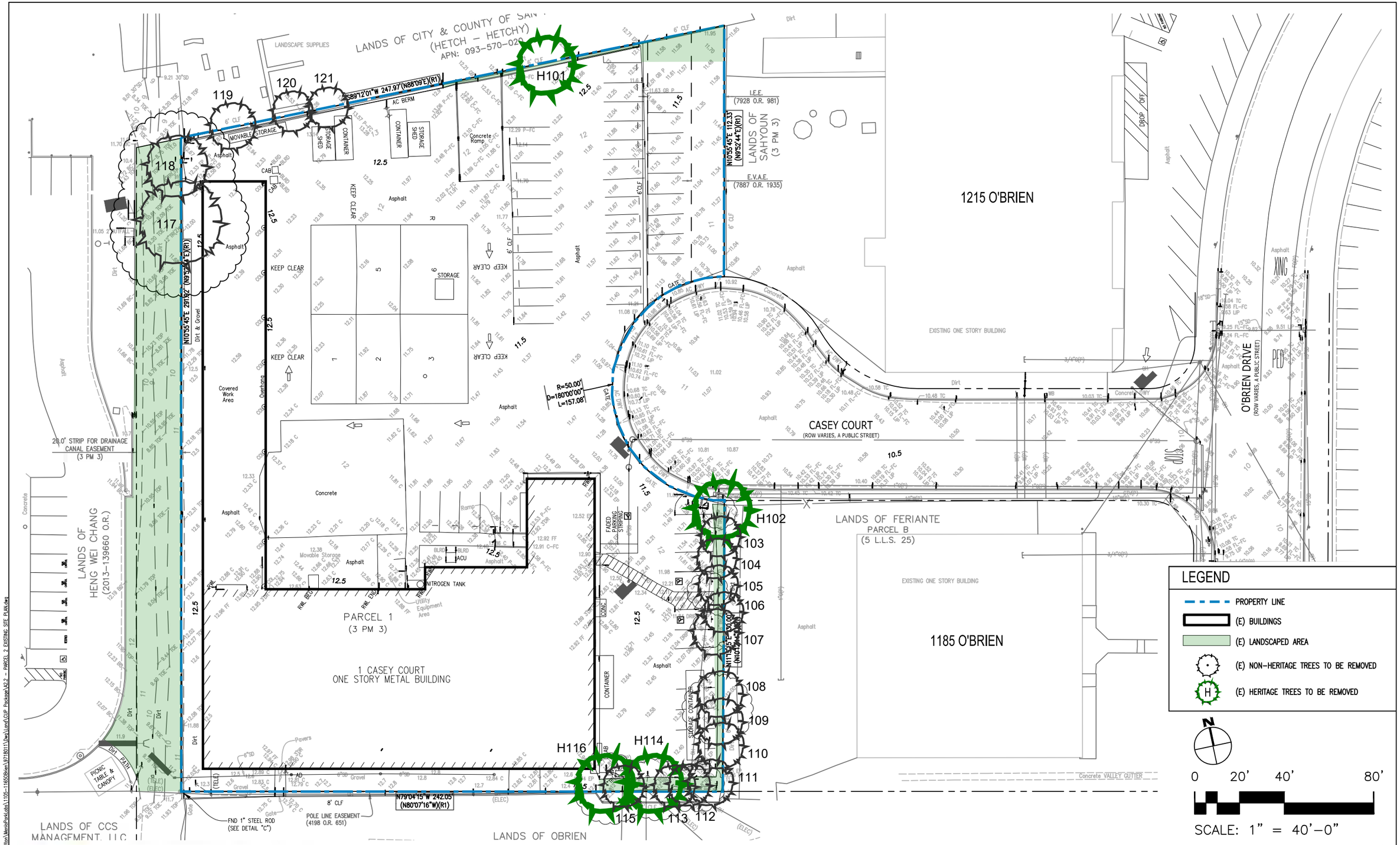
May. 02, 2018 - 4:31pm DRangel P:\Tarlton\MenloPark\Jobs\1105-1165OBrien\371801\Dwg\Arch\CUP Planning check responses\A3 - Existing Site Plan.dwg



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING SITE PLAN

11-16-2020 C.U.P. REVISIONS

A2.2

DES ARCHITECTS ENGINEERS

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Nov 16, 2020 – 5:44pm YShen P:\Tarlton\MenloPark\abs\1105-1165OBrien\9718011\Dwg\Land\CUP Package\A2.2 – PARCEL 2 EXISTING SITE PLAN.dwg

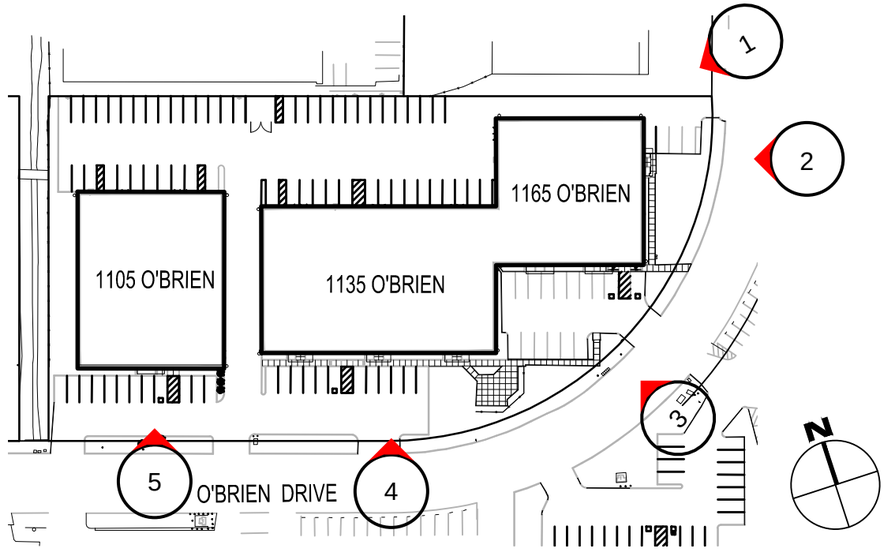
1

2

3

4

5



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE CONDITIONS-SITE PHOTOS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A3.1

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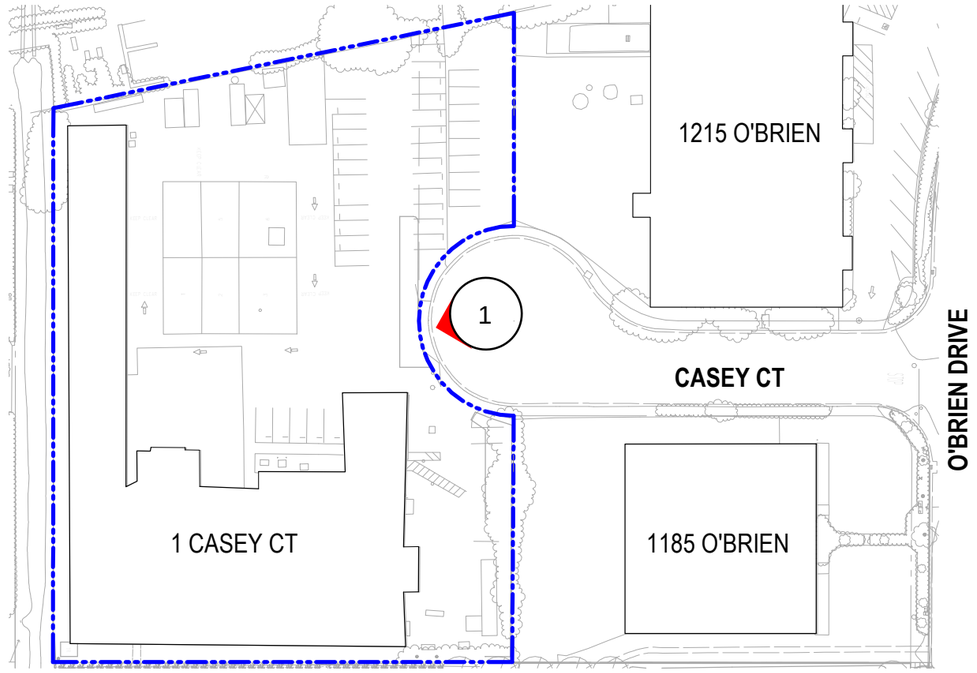
Dec 12, 2017 - 4:43pm DRangel P:\Tarlton\MenloPark\obs\1105-1165OBrien\9718011\Dwg\Arch\DRT Package\A2 - Existing Site Conditions - Site Photos.dwg

1



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 2 EXISTING SITE CONDITIONS-SITE PHOTOS

11-16-2020 C.U.P. REVISIONS

A3.2

DES ARCHITECTS ENGINEERS

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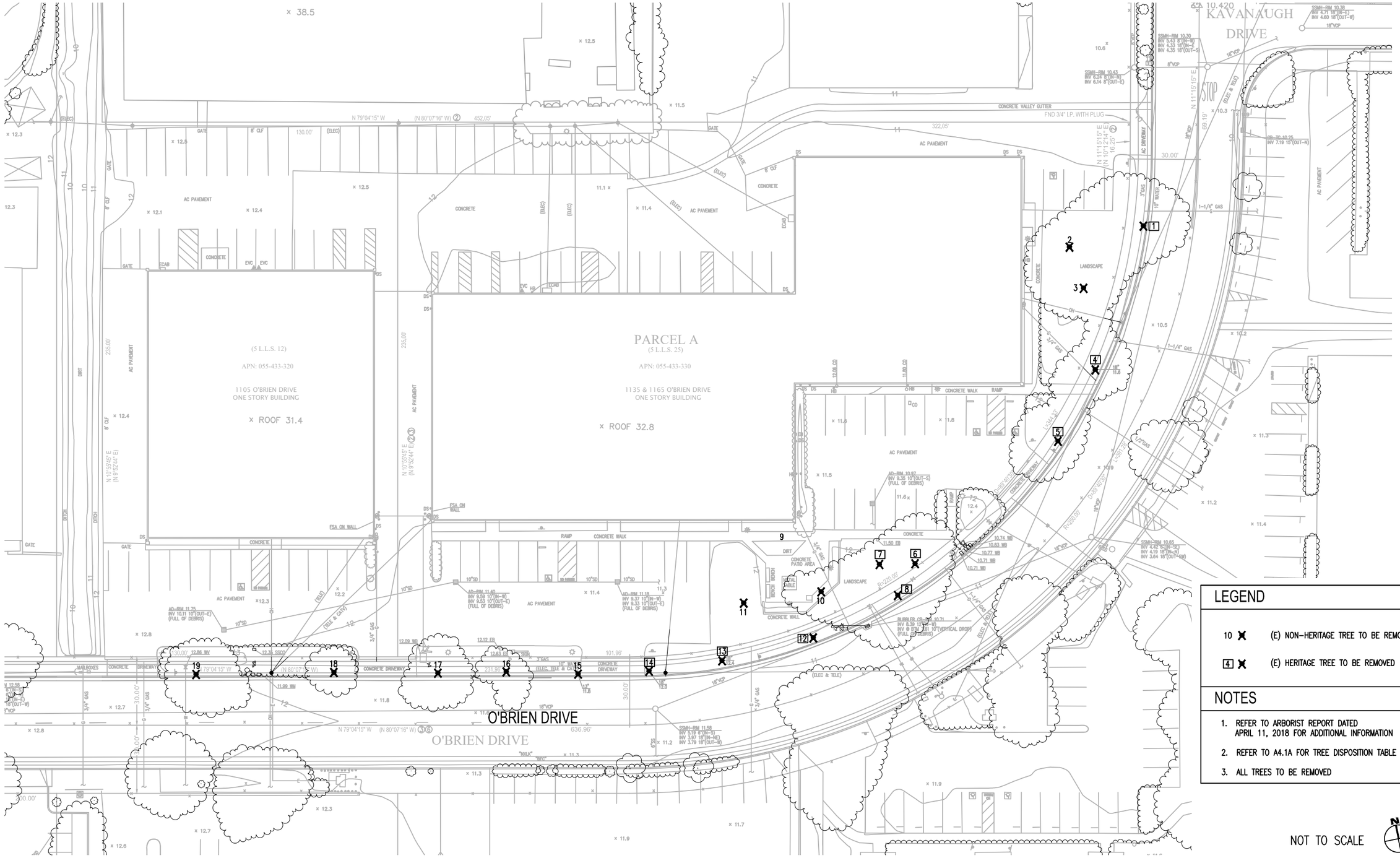

LEGEND

10 ✕ (E) NON-HERITAGE TREE TO BE REMOVED

4 ✕ (E) HERITAGE TREE TO BE REMOVED

NOTES

1. REFER TO ARBORIST REPORT DATED APRIL 11, 2018 FOR ADDITIONAL INFORMATION
2. REFER TO A4.1A FOR TREE DISPOSITION TABLE
3. ALL TREES TO BE REMOVED

NOT TO SCALE

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 EXISTING TREE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A4.1

DES ARCHITECTS ENGINEERS

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
1	Modesto ash (*Fraxinus v.* 'Modesto')	22	35	50%	30%	Poor	Low	X	X
	Comments: Base/root crown grows against and 1-inch over adjacent curb. Curb and gutter are cracked and pushed slightly towards street. Partly beneath high-voltage wires and crown is reduced; wounds throughout are decaying. Highly elevated canopy, and multiple leaders originate at 9' high. Between two dominant leaders is a distinct seam indicative of a narrow crack where slight separation has occurred.								
2	Bradford flowering pear (*Pyrus c.* 'Bradford')	<15	35	60%	30%	Poor	Low		
	Comments: Crown reduced in past. Multi-leaders at 7' high and form weak attachments. Leggy form and a broad spreading crown. Infected with fireblight.								
3	Bradford flowering pear (*Pyrus c.* 'Bradford')	13	30	60%	30%	Poor	Low		
	Comments: Crown reduced in past. Narrow form and multiple leaders begin at 8' high, numerous forming weak attachments. Large prior, decaying cut at 5' high. Infected with fireblight.								
4	Modesto ash (*Fraxinus v.* 'Modesto')	18	30	60%	20%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Base is 6" from back of curb, and has a pronounced surface root mass towards curb and gutter. Multiple leaders begin 6.5' high, and there is large decay column from this point down to soil grade. Buried root collar upslope. Highly elevated canopy.								
5	Modesto ash (*Fraxinus v.* 'Modesto')	22	35	60%	30%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Base is near curb. Multiple leaders begin at 5' high. Buried root collar upslope.								
6	Coast redwood (*Sequoia sempervirens*)	35	80	60%	70%	Fair	Good	X	
	Comments: Curb is raised 9' from trunk. Water meter is 6' feet from trunk. Canopy grows to 5.5' high. Lower trunk leans east, then at ~35', sweeps towards vertical.								

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
7	Coast redwood (*Sequoia sempervirens*)	29	95	80%	40%	Fair	Moderate	X	
	Comments: Formed by two trunks which form a union up to 4' high. Full crown, canopy nearing 8' high.								
8	Modesto ash (*Fraxinus v.* 'Modesto')	17	45	50%	30%	Poor	Low	X	X
	Comments: Grows alongside, and has a nearly one sided canopy away from #6 and 7. Crown was reduced some time ago, and canopy is highly elevated. Large decaying basal wound. Buried root collar.								
9	Aristocrat flowering pear (*Pyrus c.* 'Aristocrat')	7	20	60%	30%	Poor	Low		
	Comments: Within courtyard. Leans NW towards building. Low crown over south side. Base is flat along NE side, likely from a girdling root and/or old wound.								
10	Aristocrat flowering pear (*Pyrus c.* 'Aristocrat')	10	30	60%	70%	Fair	Moderate		
	Comments: Within courtyard. Small girdling root, and has a slight SW lean. Infected with fireblight.								
11	Purple-leaf plum (*Prunus c.* 'Krauter Vesuvius')	6	15	70%	40%	Fair	Moderate		
	Comments: Adjacent to courtyard. Low-branching structure begins at 3' high. Leans east.								
12	Modesto ash (*Fraxinus v.* 'Modesto')	18	40	50%	20%	Poor	Low	X	X
	Comments: Mostly beneath high-voltage wires, and section of crown is reduced. Highly elevated canopy. Multiple leaders at 5' high. Has a large basal wound. Buried root collar. Adjacent curb is 14" away from base and is cracked/pushed out. History of limb failure at multiple locations, all with decaying wounds.								
13	Modesto ash (*Fraxinus v.* 'Modesto')	18	40	50%	30%	Poor	Low	X	X
	Comments: Mostly beneath high-voltage wires, and crown is reduced. Adjacent curb is 18" from base and raised. Has a highly elevated canopy. Multiple leaders at 6.5' high.								

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
14	Shamel ash (*Fraxinus uhdei*)	19	35	60%	30%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Surface roots radiate 10' east towards NE. Base is at edge of driveway apron, the buttress root growing over concrete by 6". Adjacent curb is cracked and pushed out. Asphalt within lot is rippled from roots. Pronounced buttress root area at an elevation higher than adjacent curb and driveway apron.								
15	Modesto ash (*Fraxinus v.* 'Modesto')	14	35	50%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Buried root collar. Codominant leaders at 8' high. Trunk is at corner of driveway apron and curb, which is 4" away. Large decaying wound 4.5' along the trunk's east side, created from a prior limb failure.								
16	Raywood ash (*Fraxinus a.* 'Raywood')	10	30	40%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Very thin and highly elevated canopy. Curb is within 2' from base. Phone and cable wires through canopy.								
17	Modesto ash (*Fraxinus v.* 'Modesto')	13	35	60%	40%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Buried root collar. Curb is 6" from base. Water meter is <3' from base. Phone and cable routed through canopy.								
18	Raywood ash (*Fraxinus a.* 'Raywood')	9	25	50%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and was extensively pruned sometime ago. Curb is 6" from base. Leggy remaining form. Phone and cable wires routed through canopy.								
19	Columbia London plane (*Platanus × h.* 'Columbia')	10	35	70%	40%	Fair	Moderate		X
	Comments: Beneath high-voltage wires and leans towards street. Buttress root 6" from cracked curb. Crown is not yet reduced, but will inevitably as foliage nears wires. Phone and cable routed through canopy.								

NOTES

1. EXCERPTS TAKEN FROM ARBORIST REPORT DATED APRIL 11, 2018

2. ALL TREES TO BE REMOVED

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE PLAN

A4.1A

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

DES ARCHITECTS ENGINEERS

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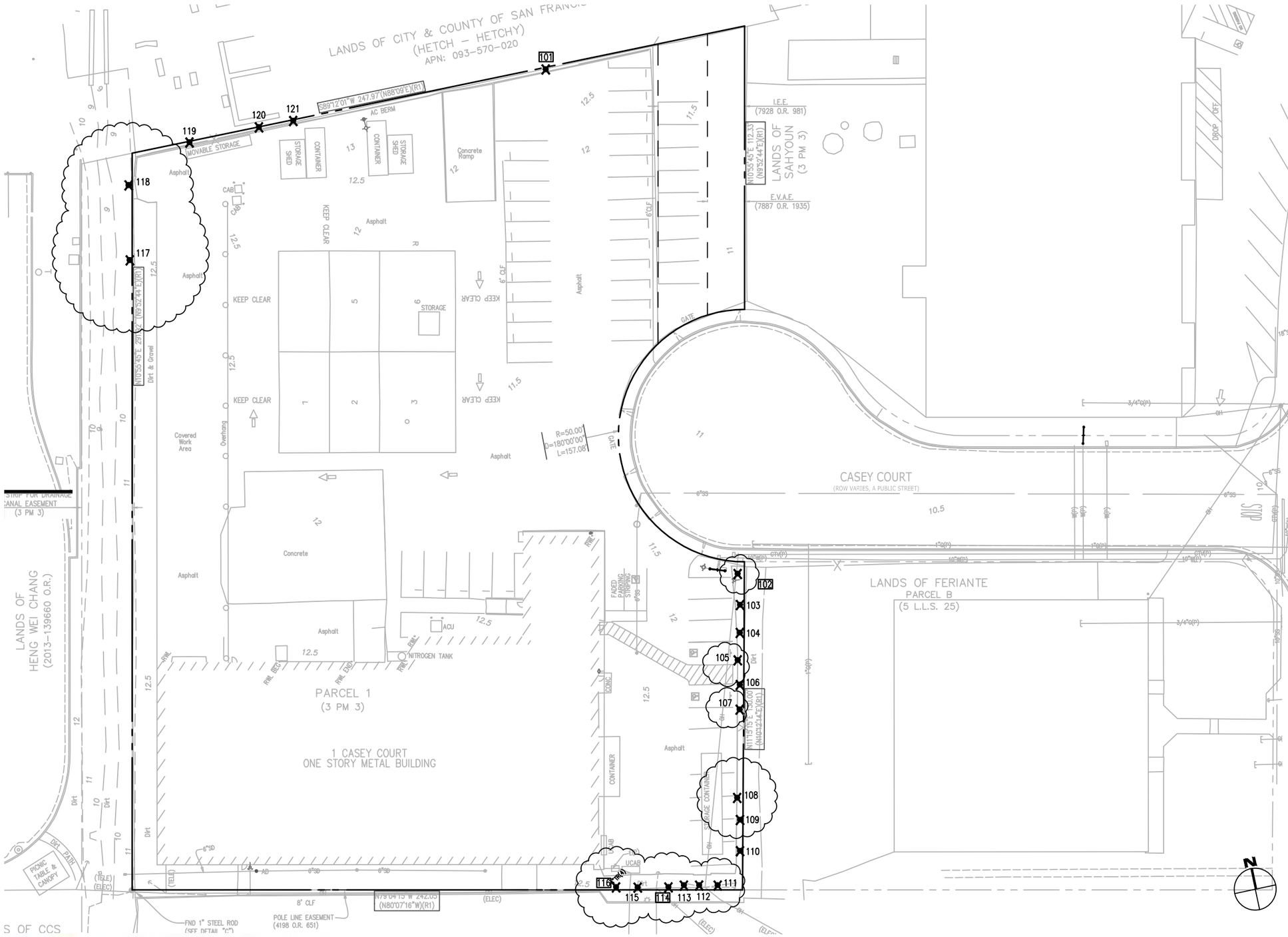
JUL 09, 2018 - 5:08pm CMateo P:\Tarlton\MenloPark\dwgs\1105-1125OBrien\V2718011\Dwg\Arch\CUP planning check responses AA3C - TREE DISPOSITION TABLE.dwg



LEGEND

103 ✕	(E) NON-HERITAGE TREE TO BE REMOVED
102 ✕	(E) HERITAGE TREE TO BE REMOVED

NOTES

1. REFER TO ARBORIST REPORT DATED NOV 11, 2020 FOR ADDITIONAL INFORMATION
2. REFER TO A4.2A FOR TREE DISPOSITION TABLE

0 20' 40' 80'

SCALE: 1" = 40'-0"

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING TREE PLAN

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A4.2

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TREE INVENTORY TABLE

Tag no	Common Name	Diameter at Breast Height (in)[2]	W/H	HEALTH	STRUCTURE	PROTECTED (X)
101	Coast live oak	26/24	40'/36'	fg	fp	x
102	Dracena	15.5/13/12.5	18'/25'	f	fp	x
103	Privet	5/3.5/3.5/3	12'/16'	fg	fp	
104	Privet	6.5/6/6/5/4	12'/16'	f	fp	
105	Privet	6/5.5	12'/15'	fp	fp	
106	Pyracantha	4.5/4/2	8'/12'	f	fp	
107	Privet	5/3.5/2.5/2/2	6'/12'	fp	fp	
108	Pyracantha	5	6'/20'	f	fp	
109	Privet	6.5/5/2.5	10'/17'	f	fp	
110	Pyracantha	3.5/2/2/2/1.5	10'/12'	f	fp	
111	Pyracantha	4/4/4/2.5	8'/10'	f	fp	
112	Dracena	6/5/5/4/4	10'/18'	fp	fp	
113	Dracena	13.5/7/5/4	10'/20'	fp	fp	
114	Dracena	15/10.5/5/4.5/4/2.5	8'/20'	fp	fp	x
115	Dracena	14/10.5/8/7.5/7/4	12'/20'	fp	fp	
116	Dracena	15/10/10/8/6/5	15'/20'	fp	fp	x
117	Chinese pistache	13/9	30'/30'	fp	p	
118	Chinese pistache	8.5/8/8	25'/25'	fp	p	
119	Lemon	2/2/2/2	7'/6'	f	fp	
120	Lemon	2.5/2/2/2	8'/10'	f	f	
121	Apple	5	12'/14'	fp	fp	
			TOTAL TREES		**21**	

TOTAL TREES	**21**
PROTECTED TOTAL	**4**

NOTES

1. EXCERPTS TAKEN FROM ARBORIST REPORT DATED NOV. 11, 2020

2. ALL TREES TO BE REMOVED

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING TREE DISPOSITION TABLE

11-16-2020 C.U.P. REVISIONS

A4.2A

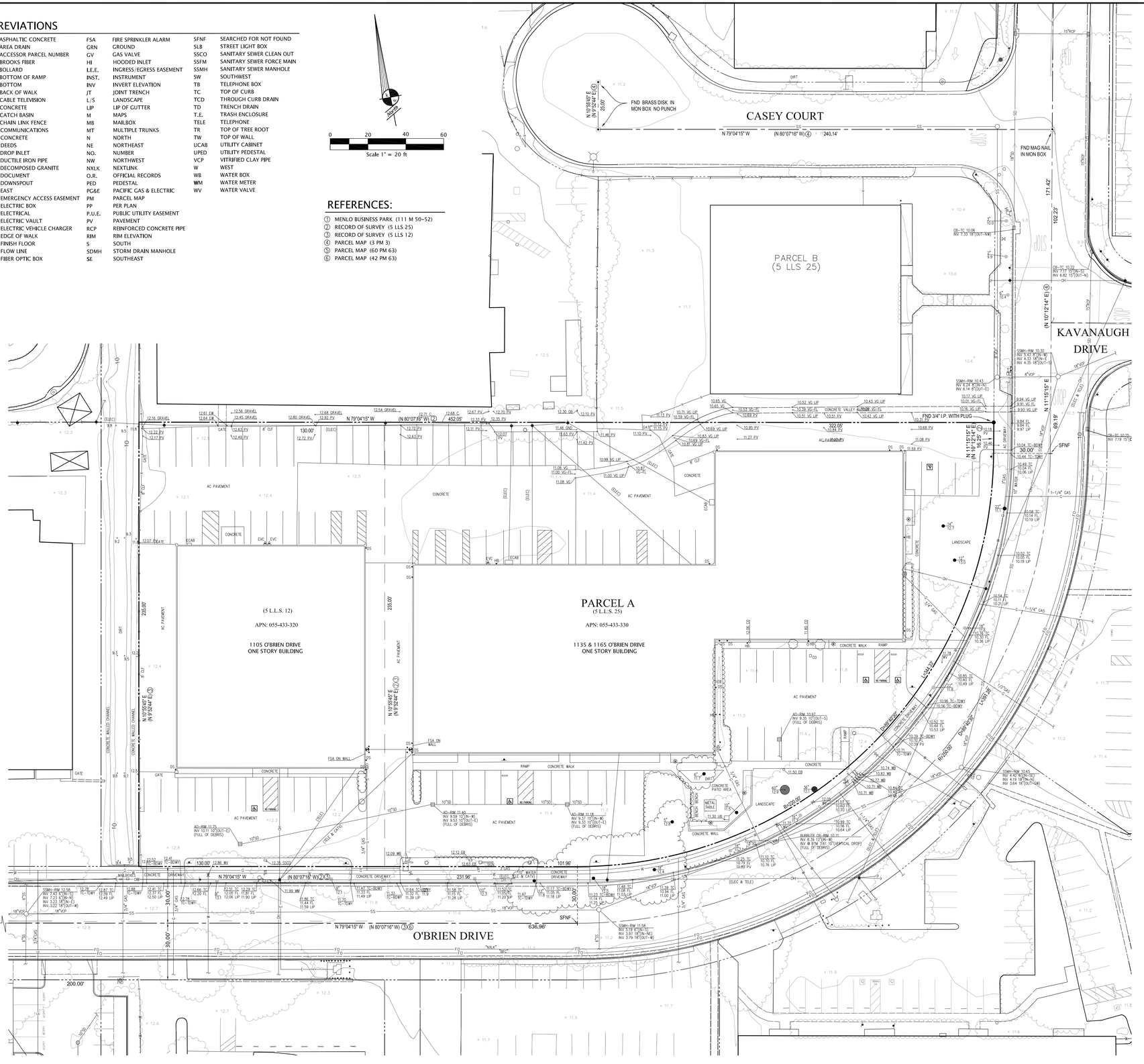
DES ARCHITECTS ENGINEERS

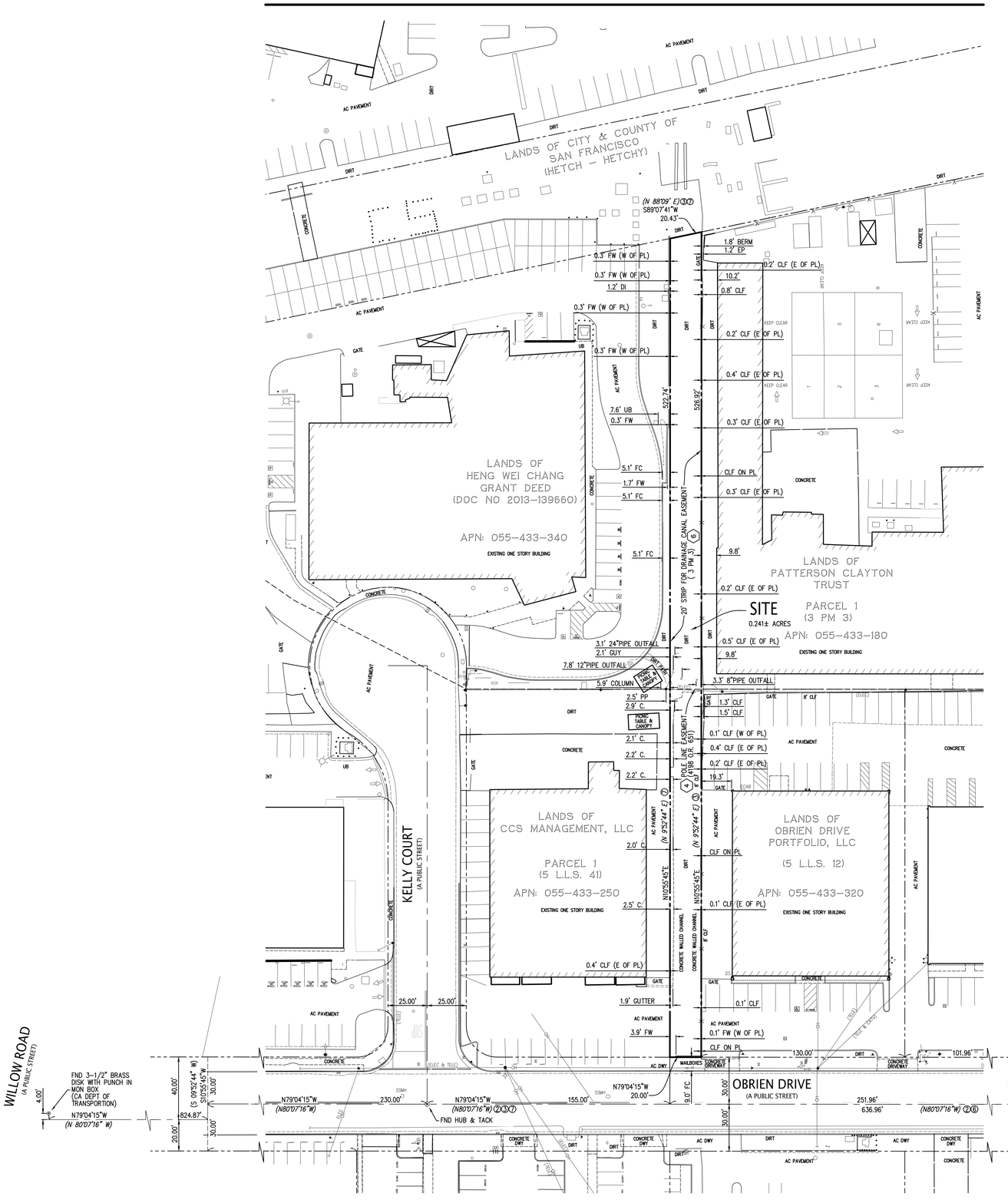
© 2020

Nov 16, 2020 - 4:19pm YShen P:\Tarlton\MenloParkLabs\1105-1165OBrien\371801\Dwg\Land\CUP Package\A4.2A - PARCEL 2 EXISTING TREE DISPOSITION TABLE.dwg

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	FSA	FIRE SPRINKLER ALARM	SFNF	SEARCHED FOR NOT FOUND
AD	AREA DRAIN	GRN	GROUND	SLB	STREET LIGHT BOX
APN	ACCESSOR PARCEL NUMBER	GV	GAS VALVE	SSCO	SANITARY SEWER CLEAN OUT
BFC	BROOKS FIBER	HI	HOODED INLET	SSFM	SANITARY SEWER FORCE MAIN
BOL	BOLLARD	I.E.E.	INGRESS/EGRESS EASEMENT	SSMH	SANITARY SEWER MANHOLE
BR	BOTTOM OF RAMP	INST.	INSTRUMENT	SW	SOUTHWEST
BTM	BOTTOM	INV	INVERT ELEVATION	TB	TELEPHONE BOX
BW	BACK OF WALK	JT	JOINT TRENCH	TC	TOP OF CURB
CATV	CABLE TELEVISION	L/S	LANDSCAPE	TCD	THROUGH CURB DRAIN
C.	CONCRETE	LIP	LIP OF GUTTER	TD	TRENCH DRAIN
CB	CATCH BASIN	M	MAPS	T.E.	TRASH ENCLOSURE
CLF	CHAIN LINK FENCE	MB	MAILBOX	TELE	TELEPHONE
COMM	COMMUNICATIONS	MT	MULTIPLE TRUNKS	TR	TOP OF TREE ROOT
CONC	CONCRETE	N	NORTH	TW	TOP OF WALL
D	DEEDS	NE	NORTHEAST	UCAB	UTILITY CABINET
DI	DROP INLET	NO.	NUMBER	UPED	UTILITY PEDESTAL
DIP	DUCTILE IRON PIPE	NW	NORTHWEST	VCP	VITRIFIED CLAY PIPE
DG	DECOMPOSED GRANITE	NXLK	NEXTLINK	W	WEST
DOC	DOCUMENT	O.R.	OFFICIAL RECORDS	WB	WATER BOX
DS	DOWNSPOUT	PED	PEDESTAL	WM	WATER METER
E	EAST	PG&E	PACIFIC GAS & ELECTRIC	WV	WATER VALVE
E.A.E.	EMERGENCY ACCESS EASEMENT	PM	PARCEL MAP		
EB	ELECTRIC BOX	PP	PER PLAN		
ELEC	ELECTRICAL	P.U.E.	PUBLIC UTILITY EASEMENT		
EV	ELECTRIC VAULT	PV	PAVEMENT		
EVC	ELECTRIC VEHICLE CHARGER	RCP	REINFORCED CONCRETE PIPE		
EW	EDGE OF WALK	RIM	RIM ELEVATION		
FF	FINISH FLOOR	S	SOUTH		
FL	FLOW LINE	SDMH	STORM DRAIN MANHOLE		
FOB	FIBER OPTIC BOX	SE	SOUTHEAST		


NORTH
0
20
40
60
Scale 1" = 20 ft
CASEY COURT
N 79°04'15" W
(N 80°07'16" W) ④
240.14'
FND BRASS DISK IN MON BOX NO PUNCH
N 10°05'45" E (N 9°52'44" E) ①
250.00'
FND MAG NAIL IN MON BOX
171.42'
102.23'
PARCEL B
(5 LLS 25)
KAVANAUGH DRIVE
N 11°15'15" E
(N 10°12'14" E) ③
89.18'
30.00'
SFNF
FND 3/4" I.P. WITH PLUG
322.00'
AC PAVEMENT
CONCRETE
AC PAVEMENT
(5 L.L.S. 12)
APN: 055-433-320
1105 O'BRIEN DRIVE
ONE STORY BUILDING
PARCEL A
(5 L.L.S. 25)
APN: 055-433-330
1135 & 1165 O'BRIEN DRIVE
ONE STORY BUILDING
AC PAVEMENT
CONCRETE WALK
RAMP
CONCRETE
CONCRETE PATIO AREA
METAL TABLE
LANDSCAPE
CONCRETE WALL
CONCRETE DRIVEWAY
AC PAVEMENT
CONCRETE
CONCRETE WALL
CONCRETE DRIVEWAY
AC PAVEMENT
CONCRETE
CONCRETE WALL
KELLY COURT
FND HUB & TACK
200.00'
N 79°04'15" W
(N 80°07'16" W) ⑤
636.96'
O'BRIEN DRIVE
SFNF
101.96'
231.96'
130.00'
N 79°04'15" W
(N 80°07'16" W) ②
452.05'
DIRT
CONCRETE
AC PAVEMENT
CONCRETE
AC PAVEMENT
CONCRETE
CONCRETE
CONCRETE



TITLE EXCEPTION NOTES

NOTE: THE FOLLOWING ITEMS CONTAINED IN SCHEDULE "B" OF THE HEREON REFERENCED PRELIMINARY TITLE REPORT ARE NOT A MATTER OF SURVEY: 1, 2, 3 & 7.

(4) THE EFFECTS OF AN EASEMENT FOR ELECTRIC ENERGY AND COMMUNICATION SERVICES AND INCIDENTAL PURPOSES, RECORDED NOVEMBER 03, 1962 AS INSTRUMENT NO. 67017U IN BOOK 4198, PAGE 651 OF OFFICIAL RECORDS.
IN FAVOR OF: PACIFIC GAS AND ELECTRIC COMPANY AND PACIFIC TELEPHONE AND TELEGRAPH COMPANY
(THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(5) THE FACT THAT THE LAND LIES WITHIN THE BOUNDARIES OF THE ORDINANCE ADOPTING COMMUNITY DEVELOPMENT PLAN FOR THE LAS PULGAS PROJECT AREA AND MAKING CERTAIN FINDINGS AND DETERMINATIONS PURSUANT TO THE COMMUNITY REDEVELOPMENT LAW OF THE STATE OF CALIFORNIA REDEVELOPMENT PROJECT AREA, AS DISCLOSED BY THE DOCUMENT RECORDED DECEMBER 21, 1981 AS INSTRUMENT NO. 19388-AT OF OFFICIAL RECORDS.

DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED SEPTEMBER 11, 1991 AS INSTRUMENT NO. 91120049 OF OFFICIAL RECORDS.
DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED SEPTEMBER 11, 1991 AS INSTRUMENT NO. 91120050 OF OFFICIAL RECORDS.
DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED AUGUST 10, 1995 AS INSTRUMENT NO. 95081846 OF OFFICIAL RECORDS.
(BLANKET IN NATURE)

(6) THE EFFECTS OF AN EASEMENT SHOWN OR DEDICATED ON THE MAP FILED OR RECORDED MAY 24, 1967 AND ON FILE IN BOOK 3, PAGE 3, OF PARCEL MAPS.
FOR: DRAINAGE CANAL AND INCIDENTAL PURPOSES.
(THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

LEGEND

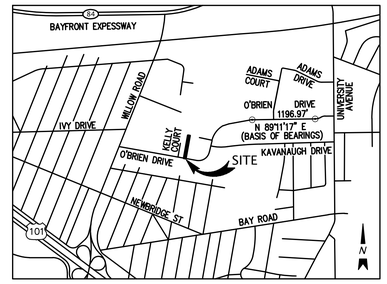
- ASPHALT BERM
- BUILDING LINE
- CENTERLINE
- CONCRETE/BLOCK/RETAINING WALL
- CONCRETE CURB
- CONCRETE CURB & GUTTER
- DRIVEWAY
- EASEMENT LINE
- EDGE OF PAVEMENT
- FENCE LINE
- FIRE SERVICE & VALVE
- GAS LINE-VALVE & METER
- LOT LINE
- MONUMENT/MONUMENT LINE
- OVERHEAD POWER LINE
- PROPERTY LINE
- SANITARY SEWER-MANHOLE & CLEANOUT
- SIDEWALK
- STORM DRAIN-MANHOLE & CATCH BASIN
- WATER LINE & VALVE
- AUTOMATIC SPRINKLER RISER
- BACKFLOW PREVENTION DEVICE
- ELECTROLIER
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- GUY ANCHOR
- GAS METER
- HANDICAP SYMBOL
- MAIL BOX
- POST INDICATOR VALVE
- POWER POLE/JOINT POLE
- TRANSFORMER
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- UTILITY BOX
- WATER VALVE
- (6) ITEM NO. IN TITLE REPORT

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
APN:	ASSESSOR PARCEL NUMBER
C.	CONCRETE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT TO GRADE
DI	DROP INLET
DS	DOWNSPOUT
DWY	DRIVEWAY
E	EAST
ECAB	ELECTRICAL CABINET
ELEC	ELECTRICAL
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FND	FOUND
FW	FACE OF WALL
GUY	GUY WIRE
HB	HOSEBIB
MON	MONUMENT
N	NORTH
NE	NORTHEAST
NO.	NUMBER
O.R.	OFFICIAL RECORD
OH	OVERHEAD
PL	PROPERTY LINE
PM	PARCEL MAPS
PP	POWER POLE
S	SOUTH
SFNF	SFNF
SSMH	SANITARY SEWER MANHOLE
TELE	TELEPHONE
UB	UTILITY BOX
W	WEST

REFERENCES:

(1) MENLO BUSINESS PARK (111 M 50-52)
(2) RECORD OF SURVEY (5 LLS 25)
(3) RECORD OF SURVEY (5 LLS 12)
(4) PARCEL MAP (3 PM 3)
(5) PARCEL MAP (60 PM 63)
(6) PARCEL MAP (42 PM 63)
(7) RECORD OF SURVEY (5 LLS 41)



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

1. ALL DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
2. APN: 055-433-350
3. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY DATED AS OF JANUARY 11, 2019, FILE NUMBER NCS-944278-SM, FURNISHED TO KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC BY TARLTON PROPERTIES, INC. ON JANUARY 30, 2019. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
4. BASIS OF BEARINGS:
   THE BEARING OF NORTH 89°11'17" EAST TAKEN ON THE CENTERLINE OF O'BRIEN DRIVE AS SHOWN ON THAT CERTAIN FINAL MAP OF MENLO BUSINESS PARK FILED FOR RECORD ON APRIL 9, 1984 IN BOOK 111 OF MAPS AT PAGES 50-52, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
5. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.

2016 ALTA/NSPS TABLE A OPTIONAL SURVEY ITEMS

2 THE SUBJECT PROPERTY ADDRESS IS KNOWN AS: VACANT LAND (NO ADDRESS)

3 THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 E FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF OCTOBER 16, 2012, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 11.7 FEET.

INFORMATION WAS OBTAINED FROM THE FEMA WEBSITE (WWW.FEMA.GOV) ON FEBRUARY 5, 2019.

4 GROSS LAND AREA: AS SHOWN HEREON

6(B) ZONING NOTE: THIS SURVEY MAKES NO EVALUATION AS TO COMPLIANCE WITH ZONING CODES AND/OR ORDINANCES OTHER THAN CURRENT MUNICIPAL BUILDING SETBACK LINE LOCATIONS.

THE SUBJECT PROPERTY IS CURRENTLY ZONED "LS-B"; LIFE SCIENCES-BONUS DISTRICT

THE CURRENT BUILDING SETBACKS FOR THIS ZONING DESIGNATION ARE:
STREET SIDE: 5 FEET
INTERIOR SIDE: 10 FEET
REAR: 10 FEET

MAXIMUM FLOOR AREA RATIO:
BASE LEVEL: 55% PLUS 10% COMMERCIAL
BONUS LEVEL: 125% PLUS 10% COMMERCIAL

MAXIMUM BUILDING HEIGHT:
BASE LEVEL: 35 FEET
BONUS LEVEL: 110 FEET

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK ZONING WEBSITE ON FEBRUARY 6, 2019.

8 SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY SUCH AS PARKING LOTS, BILLBOARDS, SIGNS, SWIMMING POOLS, LANDSCAPED AREAS, ETC. SHOWN HEREON.

9 THERE WERE NO PARKING STALLS OBSERVED WITHIN THE BOUNDARY OF THE SUBJECT PROPERTY DURING THE COURSE OF THIS SURVEY.

13 NAMES OF ADJOINING OWNERS OF PLATTED LANDS ACCORDING TO CURRENT PUBLIC RECORDS. SHOWN HEREON.

14 DISTANCE TO THE NEAREST INTERSECTING STREET AS SPECIFIED BY THE CLIENT. SHOWN HEREON.

16 AS OF THE DATE OF THIS SURVEY, THERE IS OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

17 AS OF THE DATE OF THIS SURVEY, THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES, AS AVAILABLE FROM THE CONTROLLING JURISDICTION. THERE IS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

ALL THAT CERTAIN STRIP OF LAND BEING APPROXIMATELY 20' WIDE X 524' IN LENGTH, AND DESIGNATED AS "LANDS OF KAVANAUGH" AS SHOWN ON THAT CERTAIN MAP ENTITLED, "PARCEL MAP SUBDIVISION OF A PORTION OF THE LANDS OF KAVANAUGH (BOOK 2721 O.R. 180) MENLO PARK, SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA ON MAY 24, 1967 IN BOOK 3 OF PARCEL MAPS, PAGE 3, SAID STRIP OF LAND ALSO IDENTIFIED THEREON AS "20' STRIP FOR DRAINAGE CANAL" LYING ADJACENT TO AND WESTERLY OF, "PARCEL 1" ON SAID PARCEL MAP AND THE LANDS IDENTIFIED AS "RECORD OF SURVEY (VOL. 5 OF L.L.S. MAPS, PAGE 12)" ON SAID PARCEL MAP.

SURVEYOR'S CERTIFICATE

TO: TARLTON PROPERTIES, INC.
AND: FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES 2, 3, 4, 6(b), 8, 13, 14, 16 AND 17 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON FEBRUARY 7, 2019.

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.

JIMMY R. VIGIL L.S. 6256
JVIGIL@KIERWRIGHT.COM

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

2-13-19
DATE

NORTH

0 10 20 40 60
Scale 1" = 20'

REVISION BY NO.
REVISION BY NO.

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
Phone (408) 727-6665
Fax (408) 727-5641
www.kierwright.com

ALTA/NSPS LAND TITLE SURVEY
OF
VACANT LAND
FOR
TARLTON PROPERTIES, INC.

MENLO PARK CALIFORNIA

DATE	FEBRUARY, 2019
SCALE	1"=30'
DESIGNER	JRV
DRAFTER	CJ
JOB NO.	A17010-8

A5.1B

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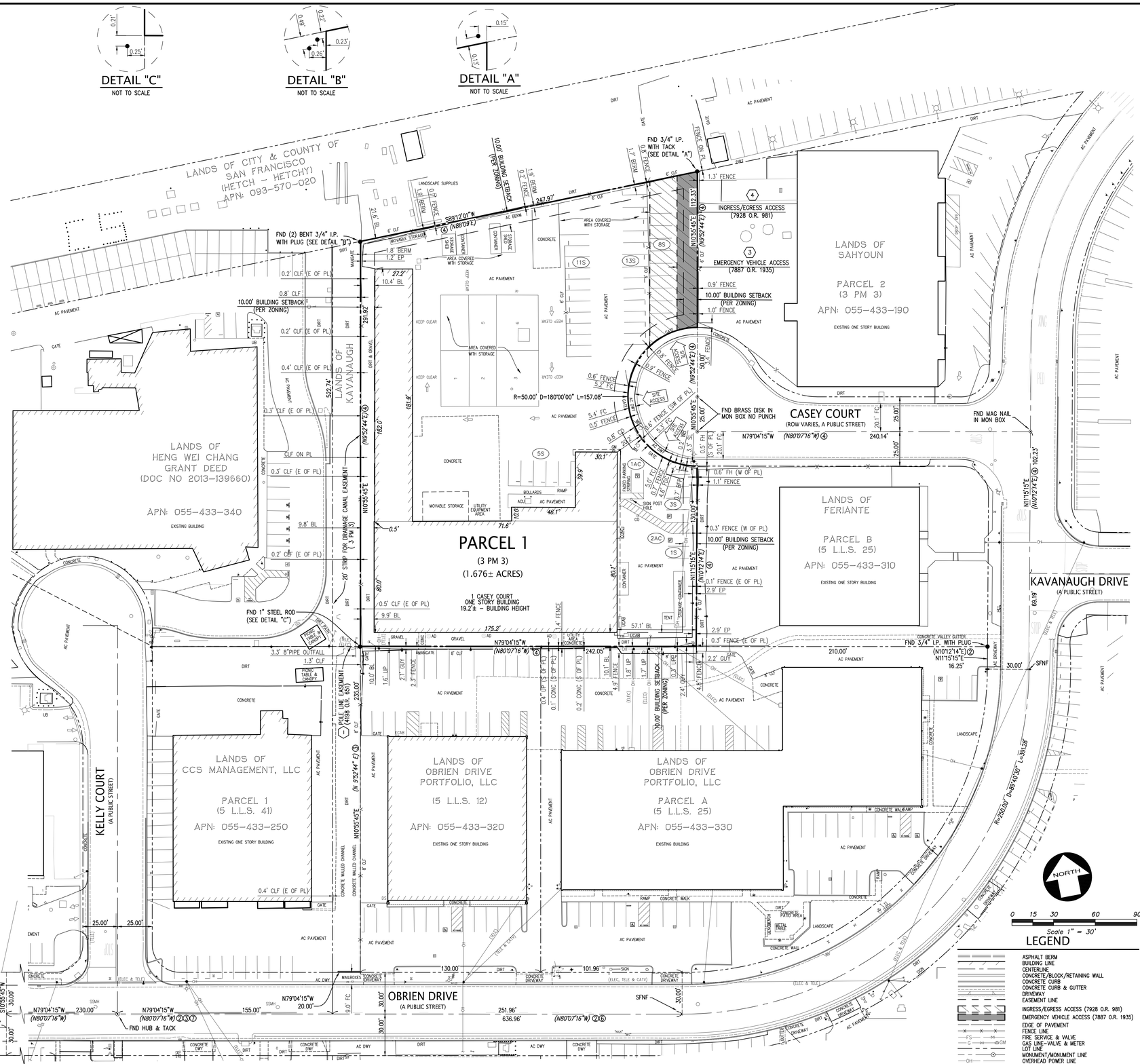
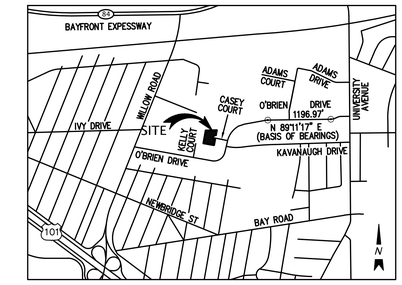




VICINITY MAP

NOT TO SCALE

GENERAL NOTES

1. ALL DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
2. APN: 055–433–180
3. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY DATED AS OF JUNE 22, 2020, FILE NUMBER NCS–978850–SM, UPDATED JULY 8, 2020. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
4. BASIS OF BEARINGS:
   THE BEARING OF NORTH 89°11'17" EAST TAKEN ON THE CENTERLINE OF O'BRIEN DRIVE AS SHOWN ON THAT CERTAIN FINAL MAP OF MENLO BUSINESS PARK FILED FOR RECORD ON APRIL 9, 1984 IN BOOK 111 OF MAPS AT PAGES 50–52, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
5. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.
6. THE SUBJECT PROPERTY AS DESCRIBED IN THE LEGAL DESCRIPTION PER THE HEREIN REFERENCED TITLE REPORT DOES NOT CONSTITUTE AN ILLEGAL SUBDIVISION OF LAND UNDER APPLICABLE COUNTY OR CITY ORDINANCES.
7. AT THE TIME OF THIS SURVEY THERE WERE NO VISIBLE WATERWAYS OVER THE SUBJECT PROPERTY AS DESCRIBED IN THE LEGAL DESCRIPTION PER THE HEREIN REFERENCED TITLE REPORT.
8. THE BOUNDARY OF THE SUBJECT PROPERTY SHOWN HEREON IS CONTIGUOUS AND FORMS A MATHMATICALLY CLOSED FIGURE WITHOUT GAPS OR GORES.

2016 ALTA/NSPS TABLE A OPTIONAL SURVEY ITEMS

2 THE SUBJECT PROPERTY ADDRESS IS KNOWN AS: 1 CASEY COURT

3 THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 F FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF APRIL 5, 2019, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100–YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12 TO 13 FEET.

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK PUBLIC WORKS DEPARTMENT ON AUGUST 7, 2020.

4 GROSS LAND AREA: AS SHOWN HEREON

6(A) ZONING NOTE: THIS SURVEY MAKES NO EVALUATION AS TO COMPLIANCE WITH ZONING CODES AND/OR ORDINANCES OTHER THAN CURRENT MUNICIPAL BUILDING SETBACK LINE LOCATIONS.

THE SUBJECT PROPERTY IS CURRENTLY ZONED "LS–B"; LIFE SCIENCES–BONUS DISTRICT

THE CURRENT BUILDING SETBACKS FOR THIS ZONING DESIGNATION ARE:
FRONT SIDE: 5 FEET
INTERIOR SIDE: 10 FEET
STREET SIDE: 10 FEET
REAR: 10 FEET

MAXIMUM FLOOR AREA RATIO:
BONUS LEVEL: 125% PLUS 10% COMMERCIAL

MAXIMUM BUILDING HEIGHT:
BONUS LEVEL: 110 FEET

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK PLANNING DEPARTMENT ON AUGUST 7, 2020.

7(A) EXTERIOR DIMENSIONS OF ALL BUILDINGS AT GROUND LEVEL. SHOWN HEREON.

7(B)(1) THE AREA OF THE FIELD MEASURED OUTER GROUND FLOOR FOOTPRINT OF THE BUILDING(S) LOCATED ON THE SUBJECT PROPERTY AS DELINEATED AND DIMENSIONED HEREON IS 20,955± SQUARE FEET.

7(C) MEASURED HEIGHT OF ALL BUILDINGS ABOVE THE FINISH FLOOR OF THE BUILDING, SHOWN HEREON.

8 SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY SUCH AS PARKING LOTS, BILLBOARDS, SIGNS, SWIMMING POOLS, LANDSCAPED AREAS, ETC. SHOWN HEREON.

9 PARKING SUMMARY:
STANDARD PARKING STALLS: 41
HANDICAP PARKING STALLS: 3
TOTAL PARKING STALLS: 44

13 NAMES OF ADJOINING OWNERS OF PLATTED LANDS ACCORDING TO CURRENT PUBLIC RECORDS. SHOWN HEREON.

14 DISTANCE TO THE NEAREST INTERSECTING STREET AS SPECIFIED BY THE CLIENT. SHOWN HEREON.

16 AS OF THE DATE OF THIS SURVEY, THERE IS OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

17 AS OF THE DATE OF THIS SURVEY, THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES, AS AVAILABLE FROM THE CONTROLLING JURISDICTION. THERE IS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

PARCEL 1 AS DESIGNATED ON THAT CERTAIN PARCEL MAP ENTITLED "PARCEL MAP SUBDIVISION OF A PORTION OF THE LANDS OF KAVANAUGH (BOOK 2721, OFFICIAL RECORDS, PAGE 180) SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA, ON MAY 24, 1967, IN BOOK 3 OF PARCEL MAPS AT PAGE 3.

SURVEYOR'S CERTIFICATE

TO: TARLTON PROPERTIES, INC.
AND: O'BRIEN DRIVE PORTFOLIO, LLC
AND: FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES 2, 3, 4, 6(a), 7(a), 7(b)(1), 7(c), 8, 9, 13, 14, 16 AND 17 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON AUGUST 7, 2020.

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.

JIMMY R. VIGIL L.S. 6256
JVGIL@KIERWRIGHT.COM

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

8/25/2020
DATE

REFERENCES:

1. MENLO BUSINESS PARK (111 M 50–52)
2. RECORD OF SURVEY (5 LLS 25)
3. RECORD OF SURVEY (5 LLS 12)
4. PARCEL MAP (3 PM 3)
5. PARCEL MAP (60 PM 63)
6. PARCEL MAP (42 PM 63)
7. RECORD OF SURVEY (5 LLS 41)

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	MON	MONUMENT
APN:	ASSESSOR PARCEL NUMBER	N	NORTH
C	CONCRETE	NE	NORTHEAST
CLF	CHAIN LINK FENCE	NO	NUMBER
CO	CLEAN OUT TO GRADE	O.R.	OFFICIAL RECORD
DI	DROP INLET	OH	OVERHEAD
DS	DOWNSPOUT	PL	PROPERTY LINE
DWY	DRIVEWAY	PM	PARCEL MAPS
E	EAST	PP	POWER POLE
ECAB	ELECTRICAL CABINET	S	SOUTH
ELEC	ELECTRICAL	SFNF	SFNF
EP	EDGE OF PAVEMENT	SSMH	SANITARY SEWER MANHOLE
FC	FACE OF CURB	TELE	TELEPHONE
FND	FOUND	UB	UTILITY BOX
FW	FACE OF WALL	W	WEST
GUY	GUY WIRE		
HB	HOSEBIB		

TITLE EXCEPTION NOTES

NOTE: THE FOLLOWING ITEMS CONTAINED IN SCHEDULE "B" OF THE HEREON REFERENCED PRELIMINARY TITLE REPORT ARE NOT A MATTER OF SURVEY: 1, 2, 6, 7, 8, 9, 10 & 11.

(3) THE EFFECTS OF THE TERMS, PROVISIONS AND EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "GRANT DEED OF EASEMENT" RECORDED AUGUST 23, 1979 AS BOOK/REEL 7887, PAGE/IMAGE 1935 OF OFFICIAL RECORDS. (THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(4) THE EFFECTS OF THE TERMS, PROVISIONS AND EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "GRANT DEED OF EASEMENT" RECORDED JANUARY 04, 1980 AS BOOK/REEL 7928, PAGE/IMAGE 981 OF OFFICIAL RECORDS. (THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(5) THE FACT THAT THE LAND LIES WITHIN THE BOUNDARIES OF THE LAS PULGAS REDEVELOPMENT PROJECT AREA, AS DISCLOSED BY THE DOCUMENT RECORDED DECEMBER 21, 1981 AS INSTRUMENT NO. 1981–19388AT OF OFFICIAL RECORDS. (BLANKET IN NATURE)

LEGEND

ASPHALT BERM
BUILDING LINE
CENTERLINE
CONCRETE/BLOCK/RETAINING WALL
CONCRETE CURB
CONCRETE CURB & GUTTER
DRIVEWAY
EASEMENT LINE
INGRESS/EGRESS ACCESS (7928 O.R. 981)
EMERGENCY VEHICLE ACCESS (7887 O.R. 1935)
EDGE OF PAVEMENT
FENCE LINE
FIRE SERVICE & VALVE
GAS LINE–VALVE & METER
LOT LINE
MONUMENT/MONUMENT LINE
OVERHEAD POWER LINE
PROPERTY LINE
SANITARY SEWER–MANHOLE & CLEANOUT
SIDEWALK
STORM DRAIN–MANHOLE & CATCH BASIN
WATER LINE & VALVE
AUTOMATIC SPRINKLER RISER
BACKFLOW PREVENTION DEVICE
ELECTROLIER
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GUY ANCHOR
GAS METER
HANDICAP SYMBOL
MAIL BOX
POST INDICATOR VALVE
POWER POLE/JOINT POLE
TRANSFORMER
TRAFFIC SIGNAL POLE
TRAFFIC SIGN
UTILITY BOX
WATER VALVE
ITEM NO. IN TITLE REPORT

NO.	BY	REVISION
1	CJ	REVISED PER COMMENTS - 09/18/2020

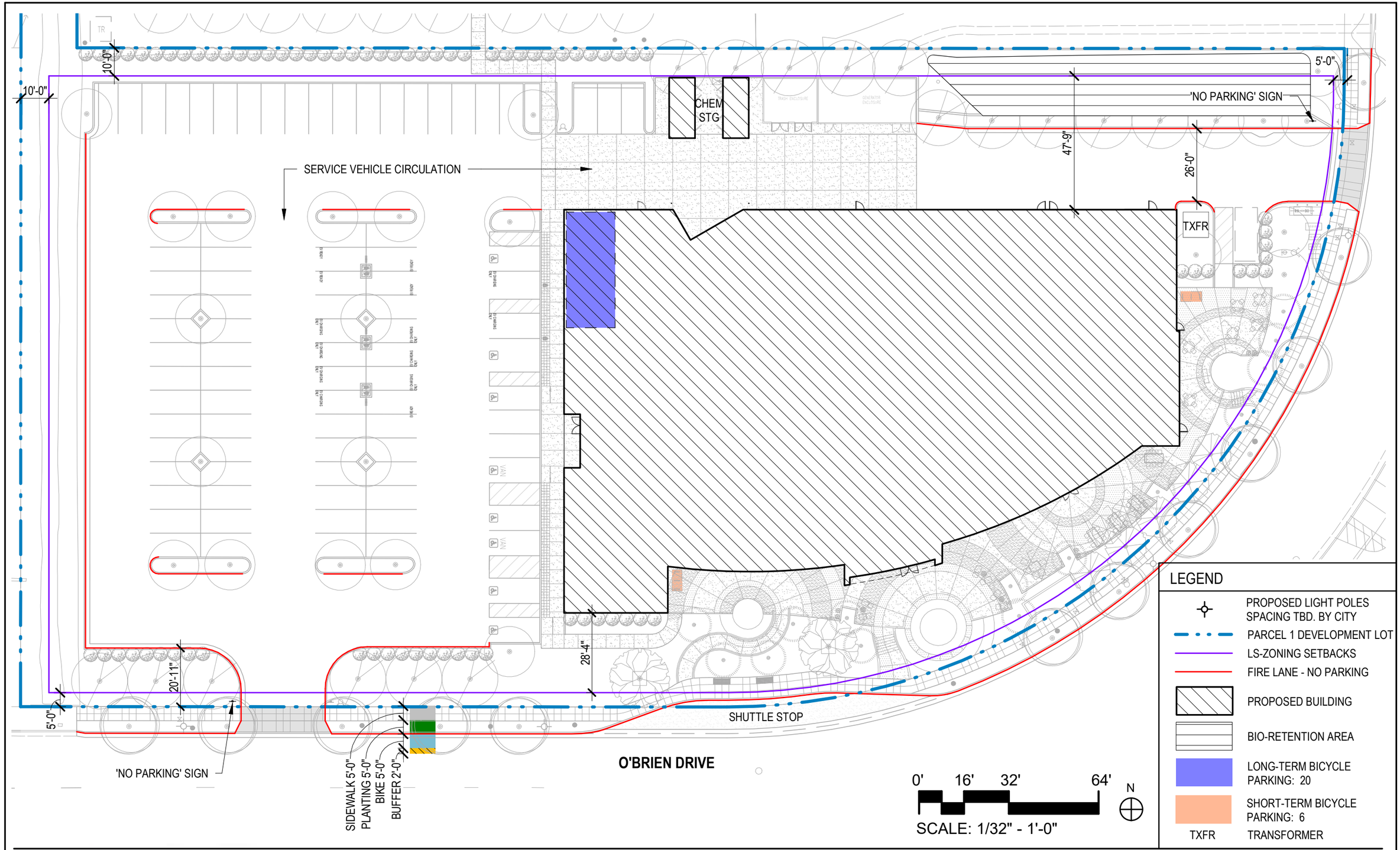
KIER+WRIGHT
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
Phone: (408) 727–6665
www.kierwright.com

ALTA/NSPS LAND TITLE SURVEY
OF
1 CASEY OURT
FOR
TARLTON PROPERTIES, INC.
MENLO PARK CALIFORNIA

DATE	AUG.,2020
SCALE	1"=30'
SURVEYOR	JRV
DRAWN BY	CJ
JOB NO.	A17010-15

A5.2

Z:\2017\A17010-15\DWG\SURVEY\ALTA\A17010-15-ALS.dwg 9-18-20 10:06:36 AM cjandoss



LEGEND

- PROPOSED LIGHT POLES SPACING TBD. BY CITY
- PARCEL 1 DEVELOPMENT LOT
- LS-ZONING SETBACKS
- FIRE LANE - NO PARKING
- PROPOSED BUILDING
- BIO-RETENTION AREA
- LONG-TERM BICYCLE PARKING: 20
- SHORT-TERM BICYCLE PARKING: 6
- TXFR TRANSFORMER

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED PROJECT SITE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

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DES ARCHITECTS ENGINEERS

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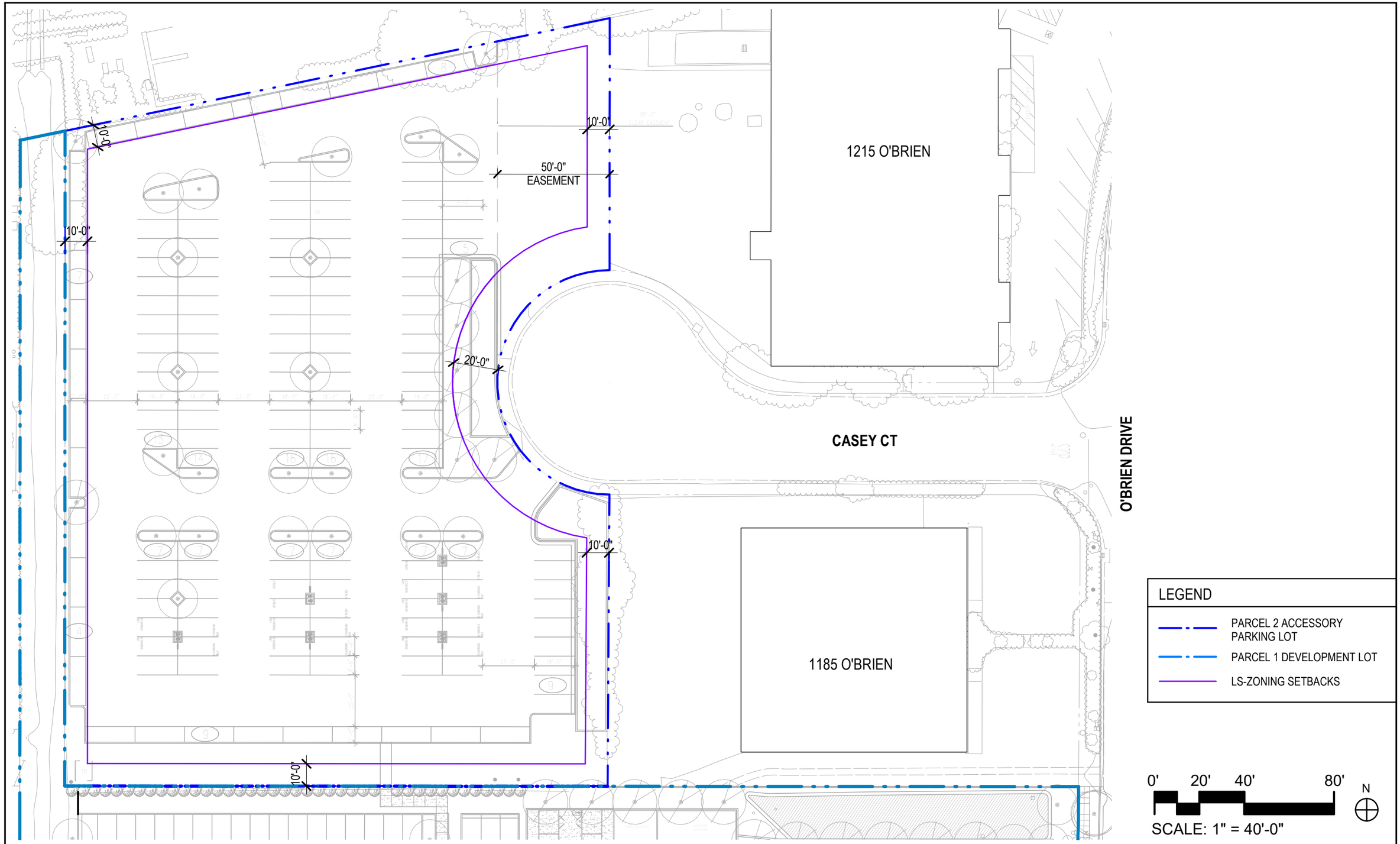

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 PROPOSED PROJECT SITE PLAN

11-16-2020 C.U.P. REVISIONS

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DES ARCHITECTS ENGINEERS

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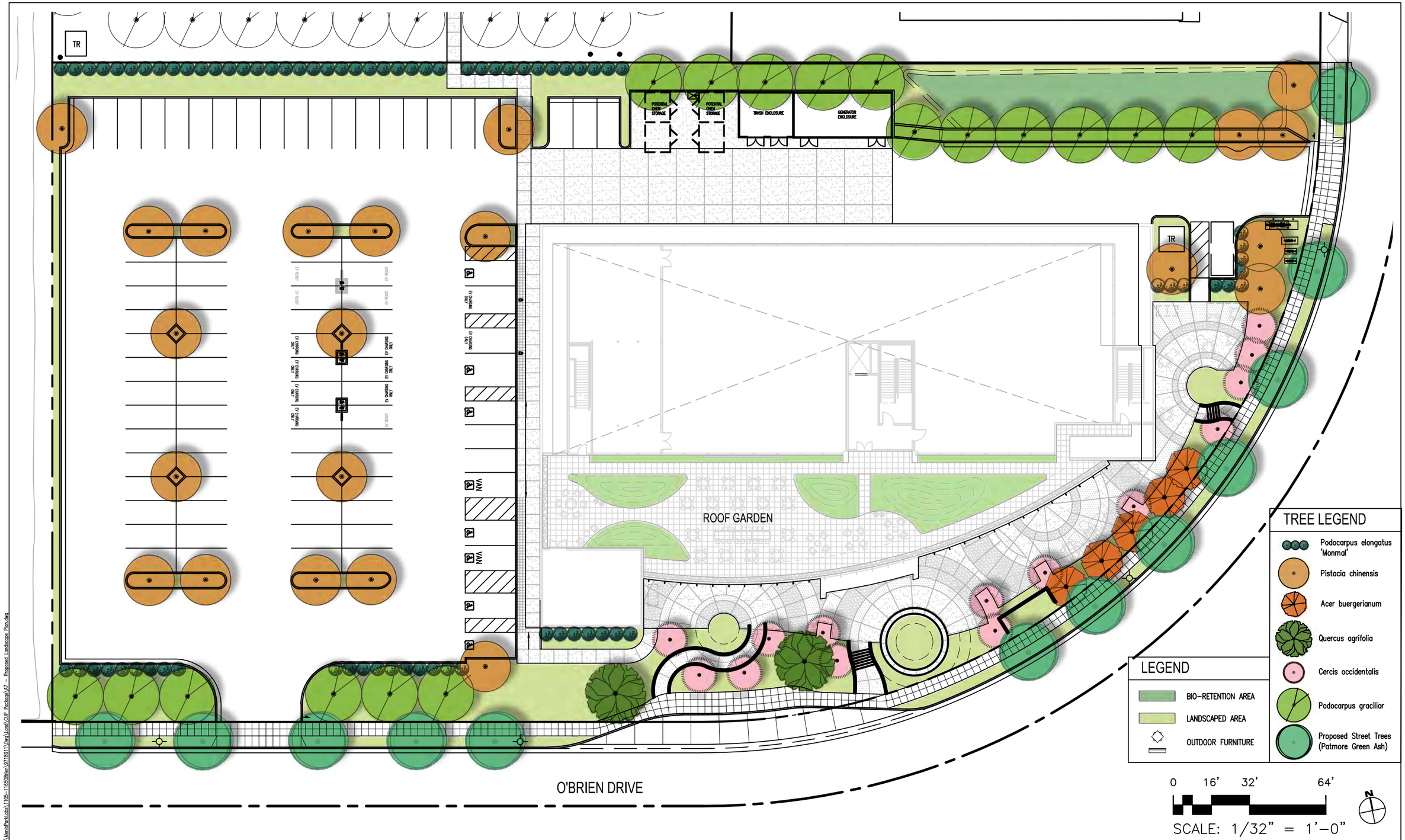

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED PROJECT LANDSCAPE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

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DES ARCHITECTS ENGINEERS

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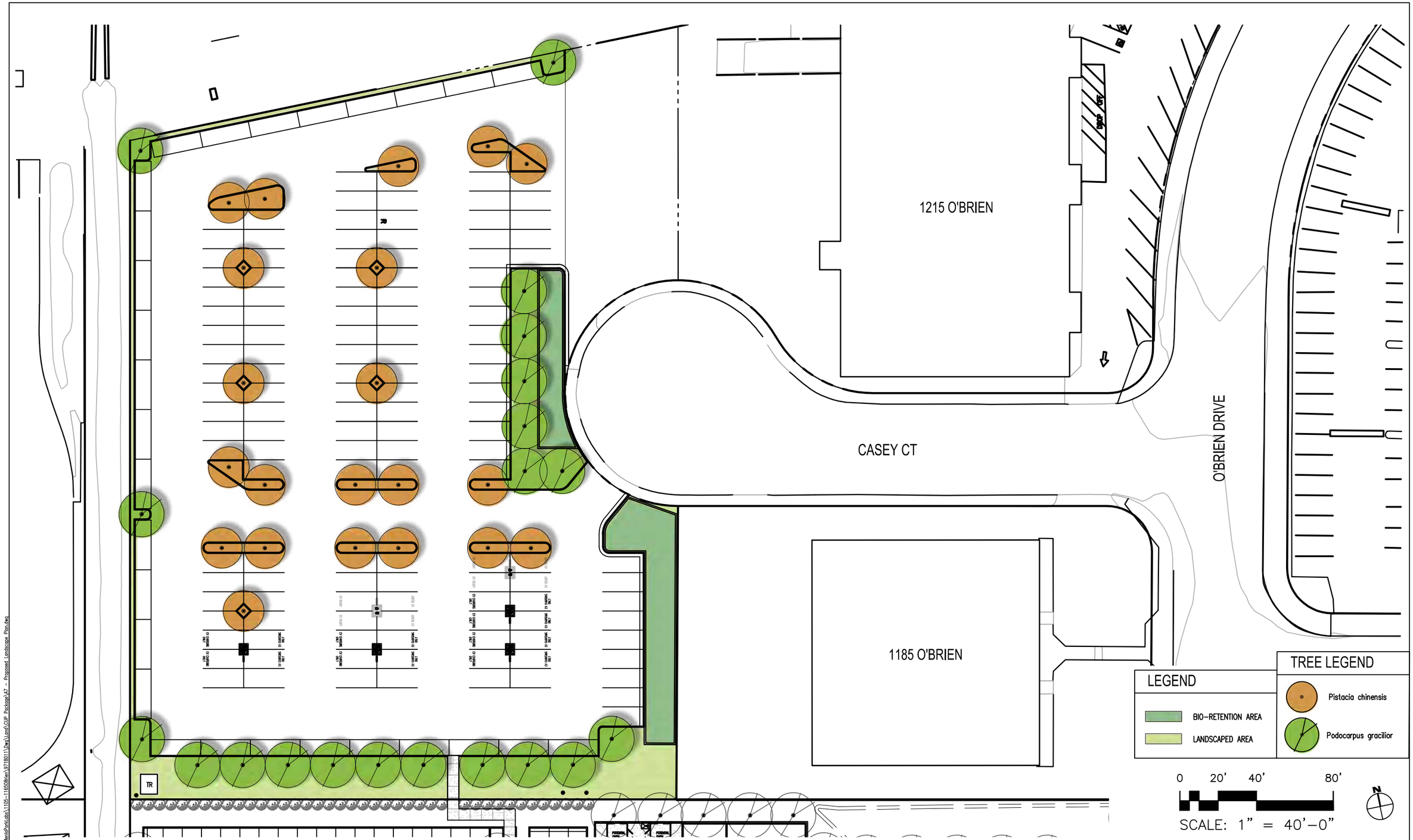
Nov 16, 2020 - 4:38pm YShen P:\Tarlton\MenloPark\abs\1105-11650Brien\9718011\Dwg\Land\CUP Package\A7 - Proposed Landscape Plan.dwg



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 PROPOSED PROJECT LANDSCAPE PLAN

11-16-2020 C.U.P. REVISIONS

A7.2

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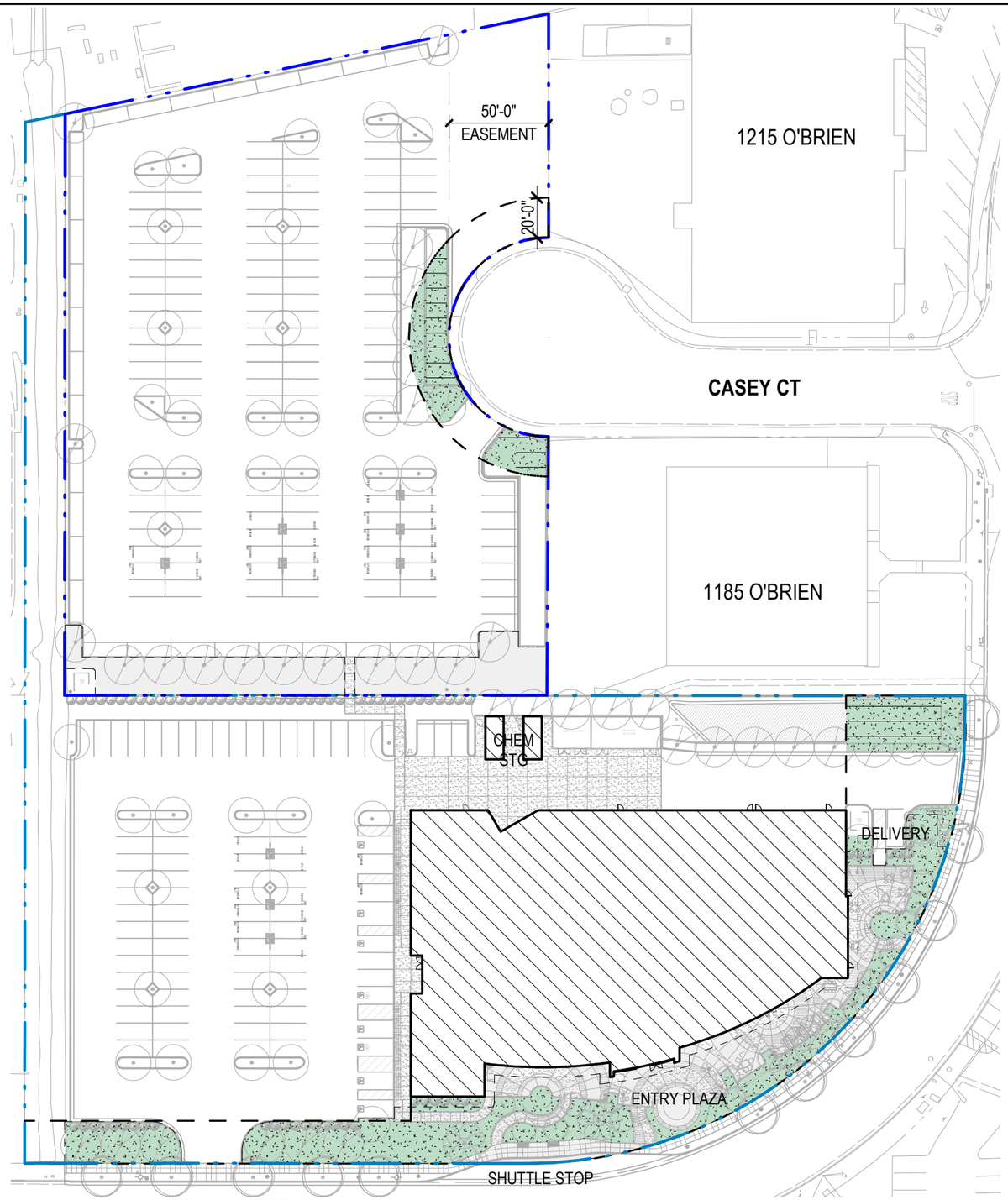

LEGEND

SITE AREA: 179,538 SF
(106,358 SF (PARCEL 1) + 73,180 SF (PARCEL 2)

FRONTAGE AREA: 24,190 SF

SITE COVERAGE:
26,451 SF

OPEN SPACE:
REQUIRED = 35,908 SF (20% OF SITE)
PROVIDED = 46,200 SF (26% OF SITE)

PUBLIC OPEN SPACE:
REQUIRED = 17,954 SF (50% OF REQ'D OPEN SPACE)
PROVIDED = 17,954 SF (50% OF REQ'D OPEN SPACE)

FRONTAGE LANDSCAPE:
REQUIRED = 6,048 SF (25% OF FRONTAGE)
PROVIDED = 11,827 SF (49% OF FRONTAGE)

FRONTAGE STORMWATER TREATMENT:
REQUIRED = 3,024 SF (50% OF REQ'D LANDSCAPE)
PROVIDED = 4,384 SF (72% OF REQ'D LANDSCAPE)

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT OPEN SPACE DIAGRAM

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

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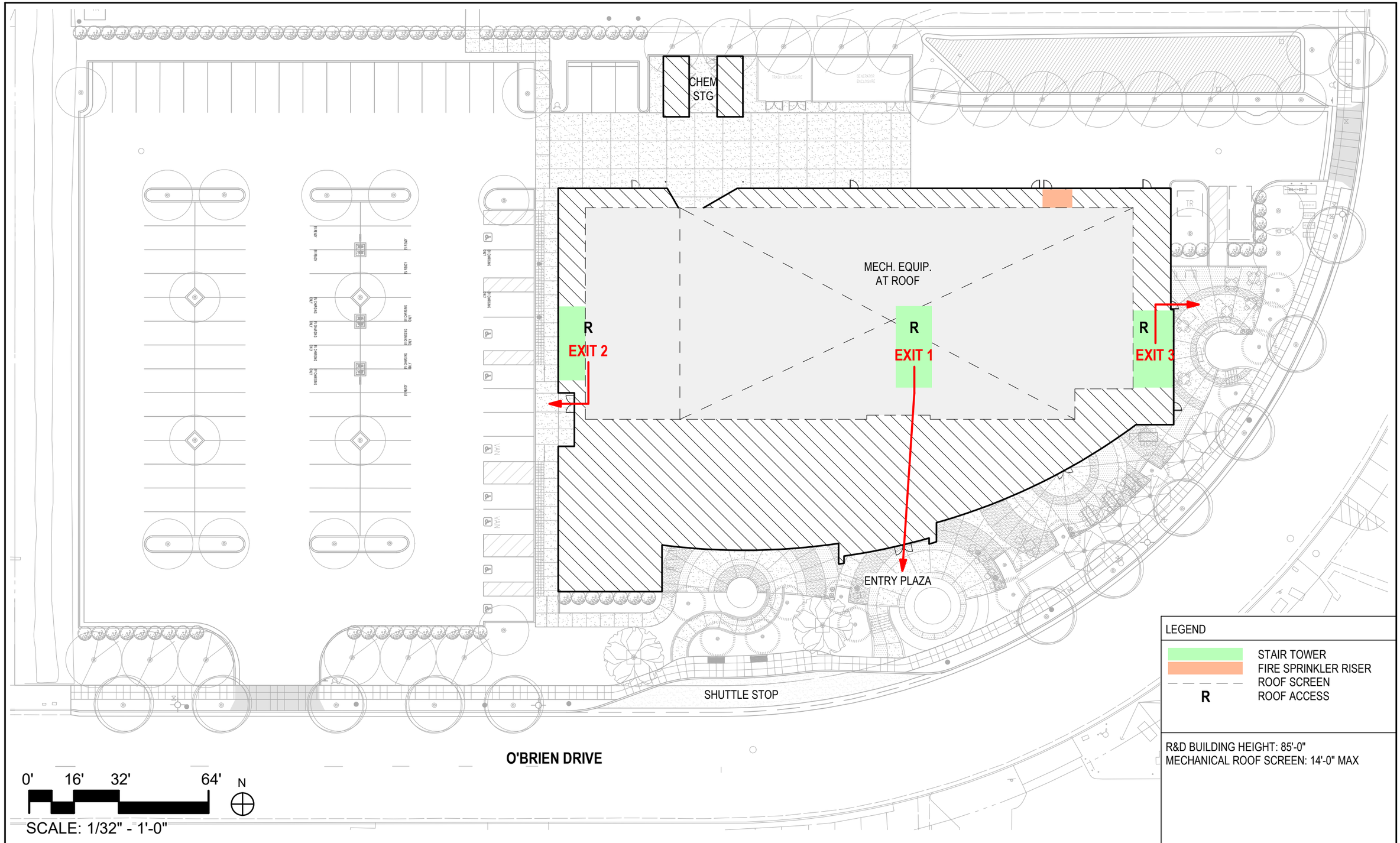

LEGEND

- STAIR TOWER
- FIRE SPRINKLER RISER
- ROOF SCREEN
- R — ROOF ACCESS

R&D BUILDING HEIGHT: 85'-0"
MECHANICAL ROOF SCREEN: 14'-0" MAX

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 SITE SERVICE / EMERGENCY PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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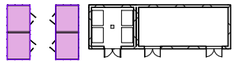
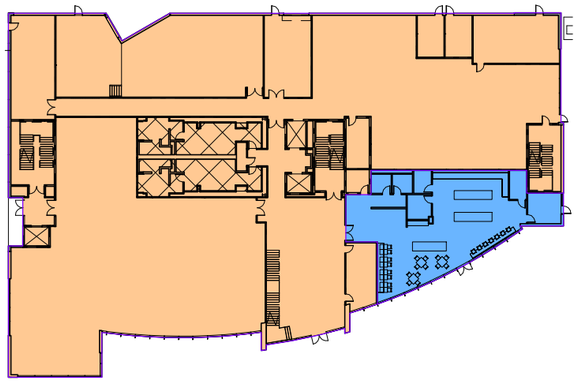
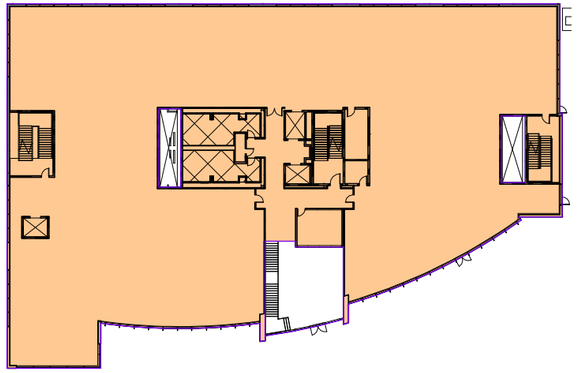
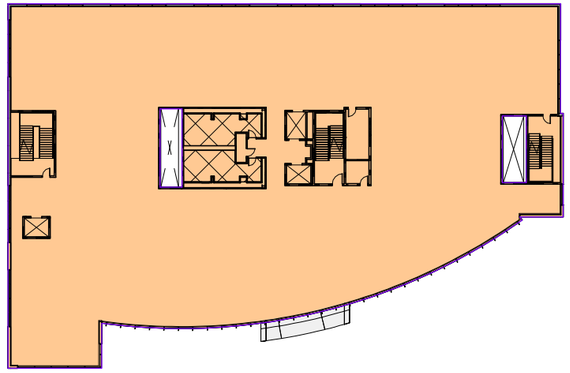




1 LEVEL 1
1" = 60'-0"



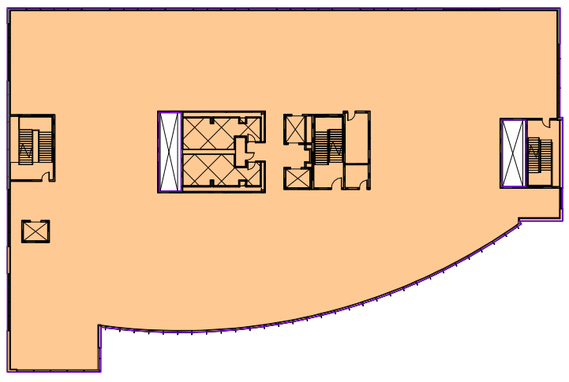
2 LEVEL 2
1" = 60'-0"



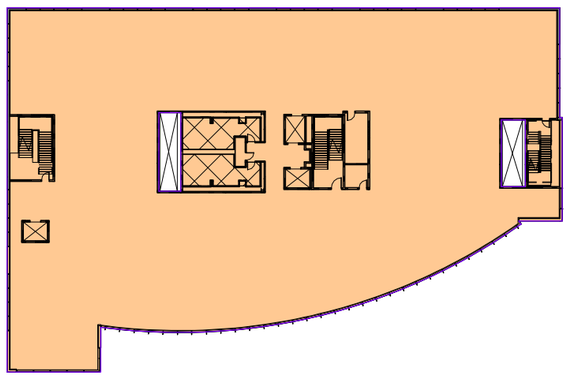
3 LEVEL 3
1" = 60'-0"

AREAS BY TYPE (FAR)

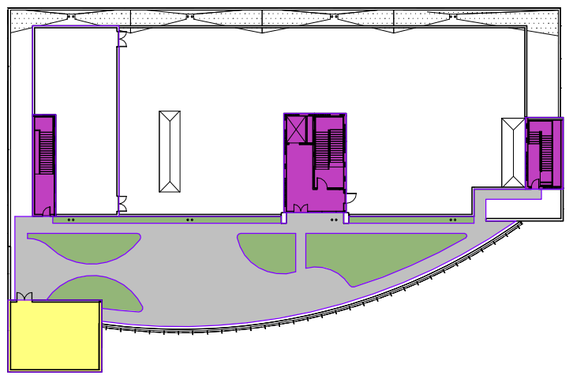
LEVEL 1 R&D AREA	23,296 SF
LEVEL 1 CAFE	2,760 SF
LEVEL 2 R&D AREA	24,790 SF
LEVEL 3 R&D AREA	25,619 SF
LEVEL 4 R&D AREA	25,619 SF
LEVEL 5 R&D AREA	25,619 SF
ROOF STAIRS & ELEVATOR	2,026 SF
ROOF STORAGE	1,055 SF
CHEMICAL STORAGE	500 SF
TOTAL:	**131,284 SF**



4 LEVEL 4
1" = 60'-0"



5 LEVEL 5
1" = 60'-0"



6 ROOF
1" = 60'-0"

BUILDING AREAS LEGEND

- R&D AREA
- CAFE
- LANDSCAPE
- ROOF STORAGE
- CHEMICAL STORAGE
- OUTDOOR ROOF DECK
- ROOF STAIRS & ELEVATOR

OUTDOOR ROOF DECK AREAS

CIRCULATION:	1,966 SF
LANDSCAPE:	2,208 SF
SEATING/ OPEN AREA:	2,434 SF
TOTAL:	6,608 SF

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 GROSS FLOOR AREA DIAGRAMS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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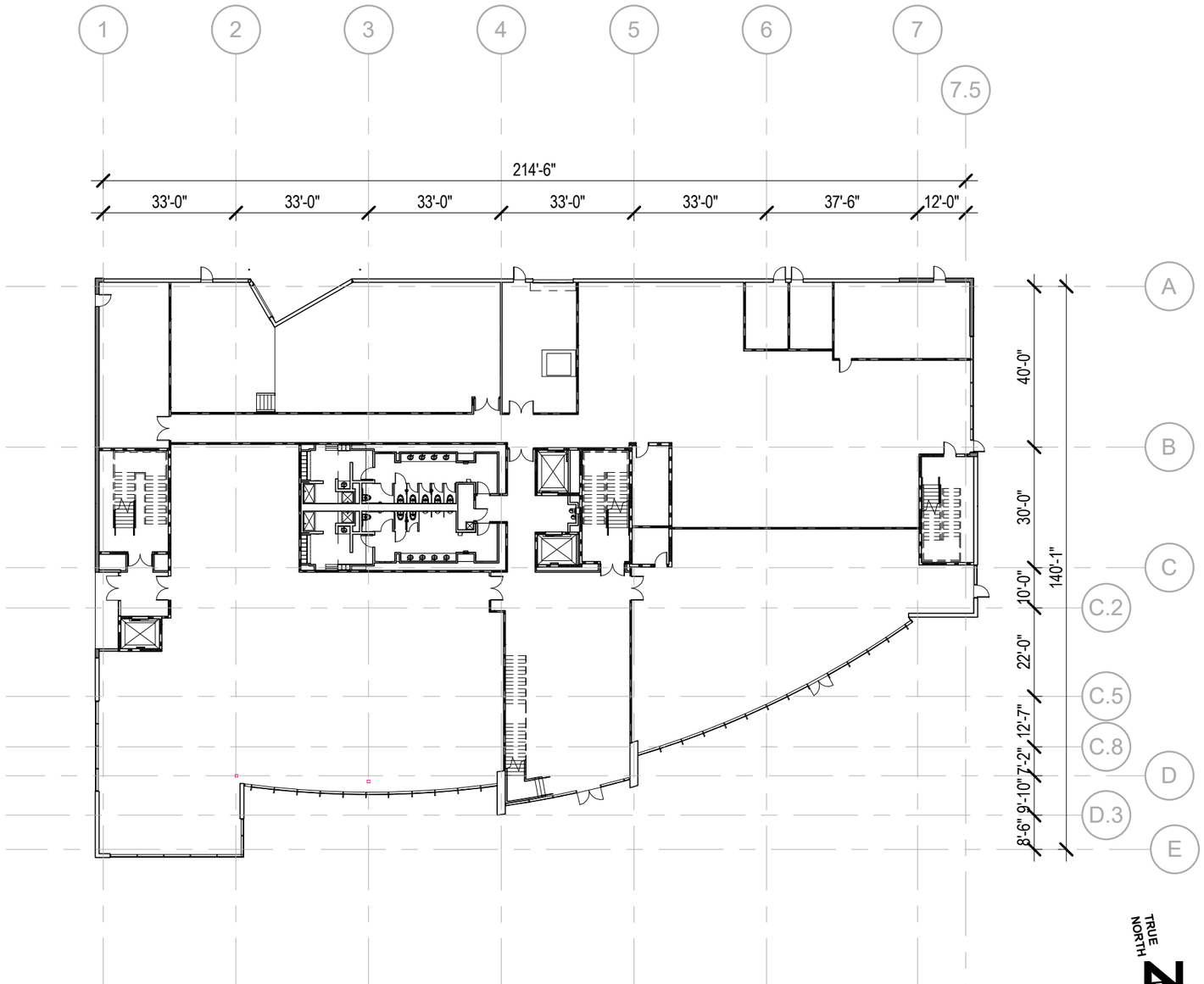

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 1 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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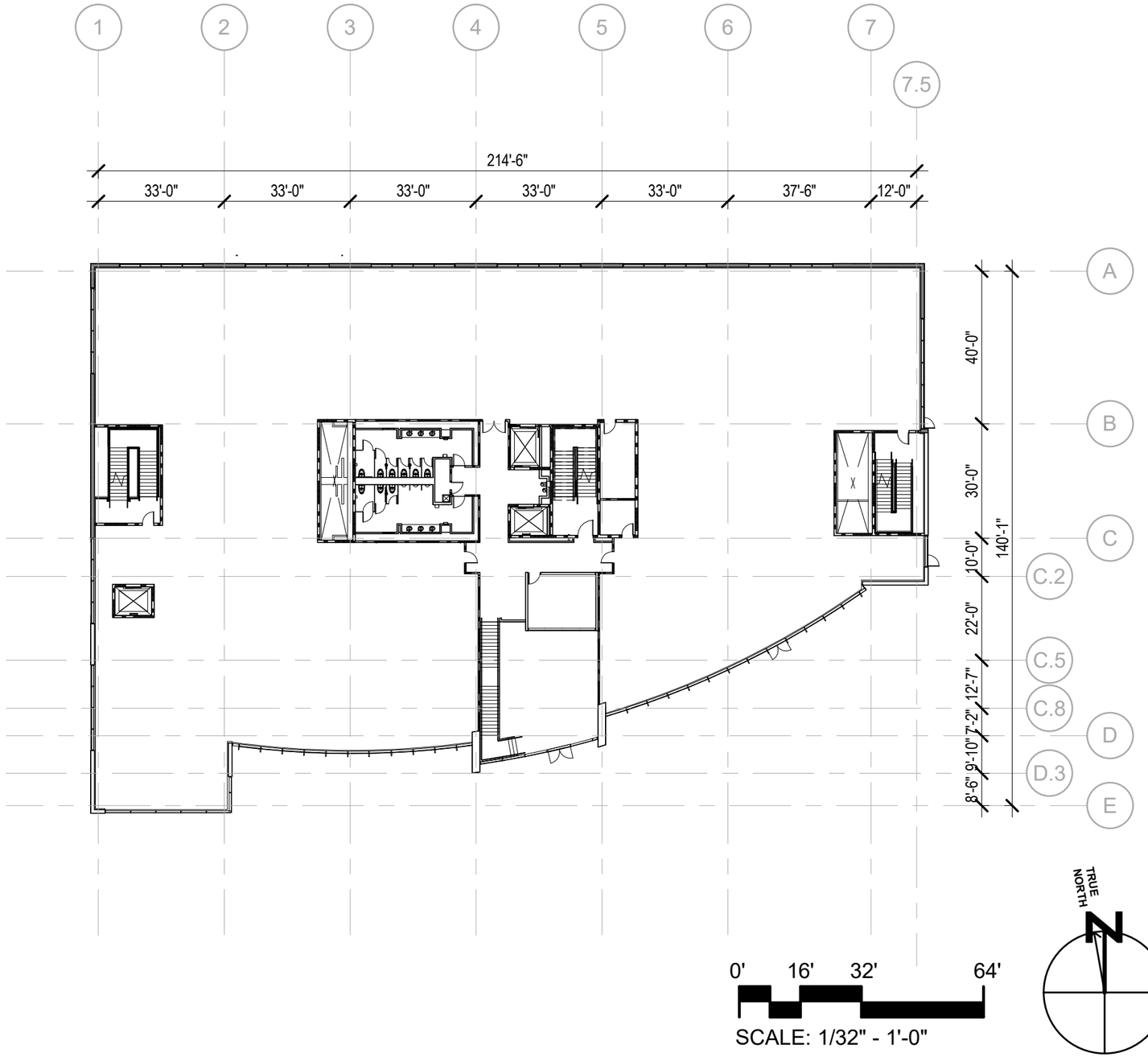

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 2 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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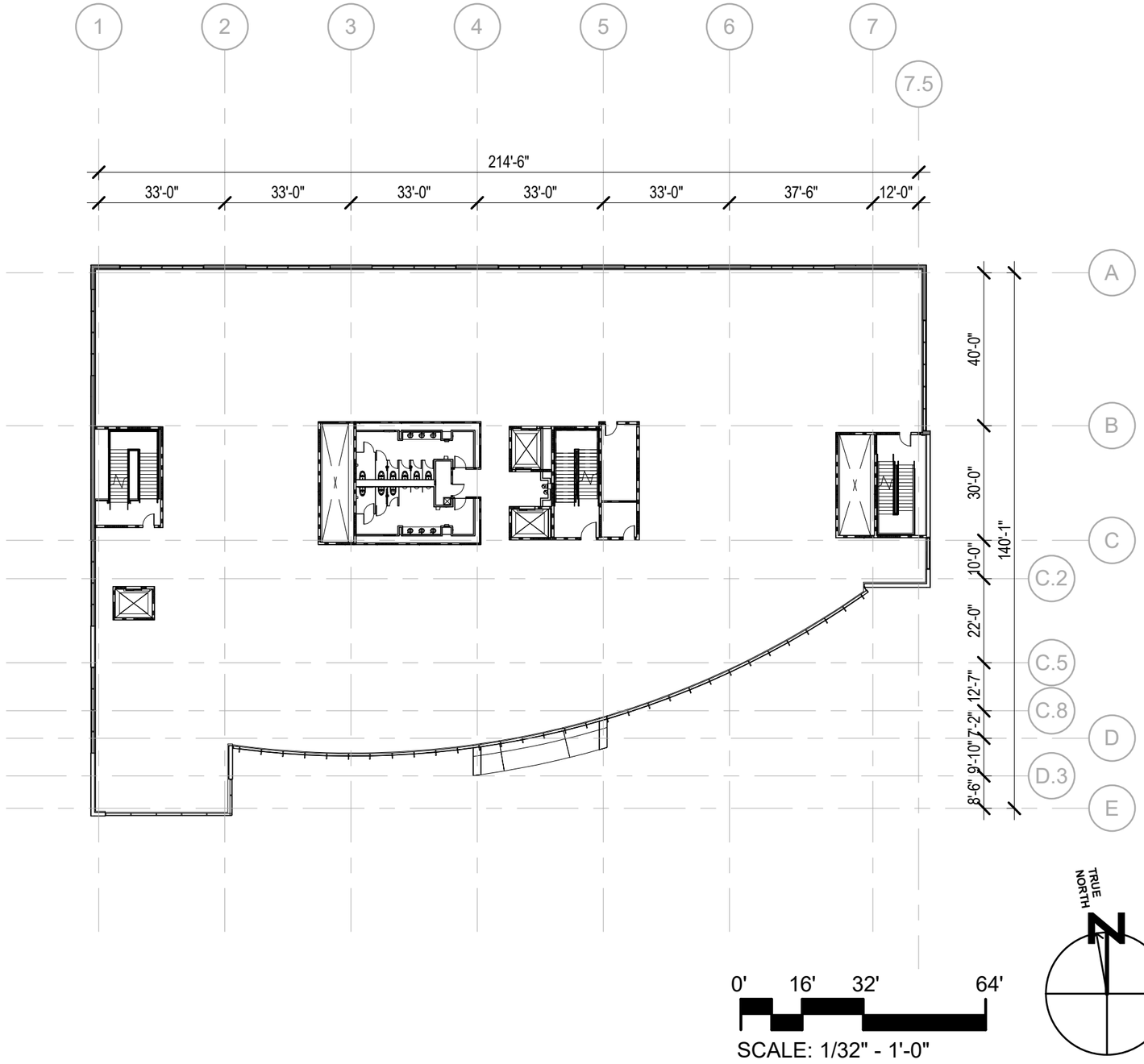

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 3 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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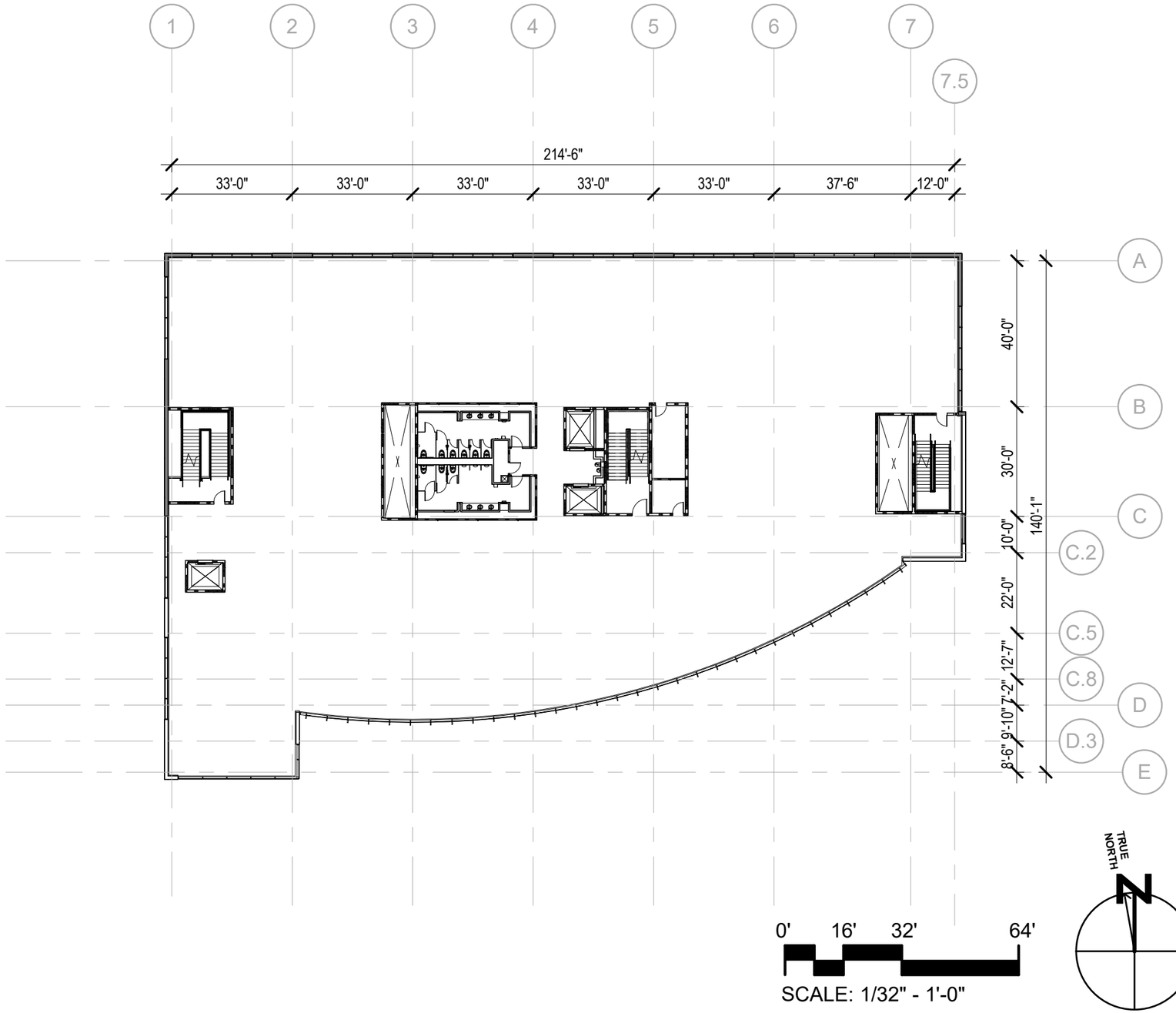

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 4 PLAN

03-13-2018	C.U.P. SUBMITTAL
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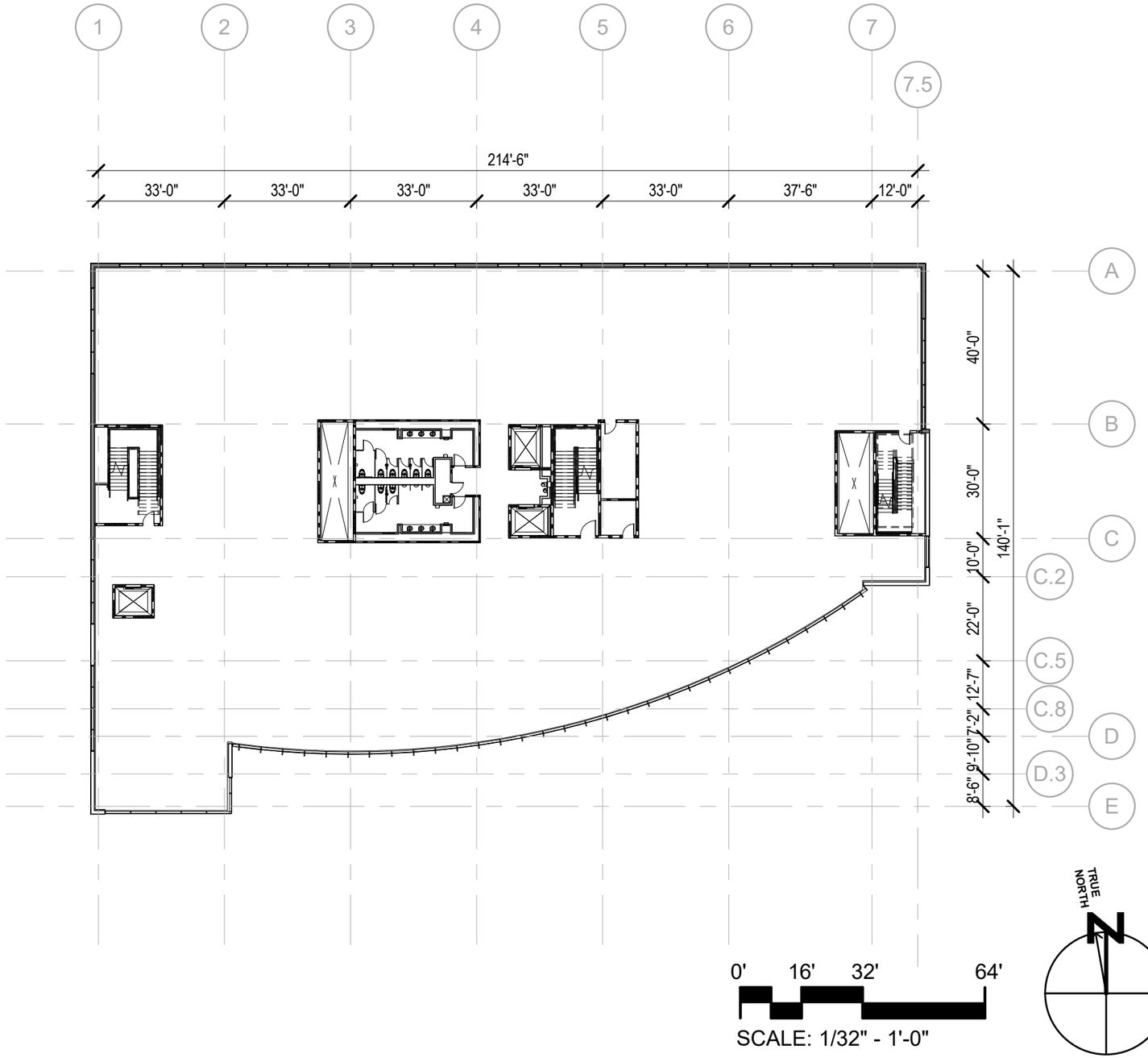

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 5 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
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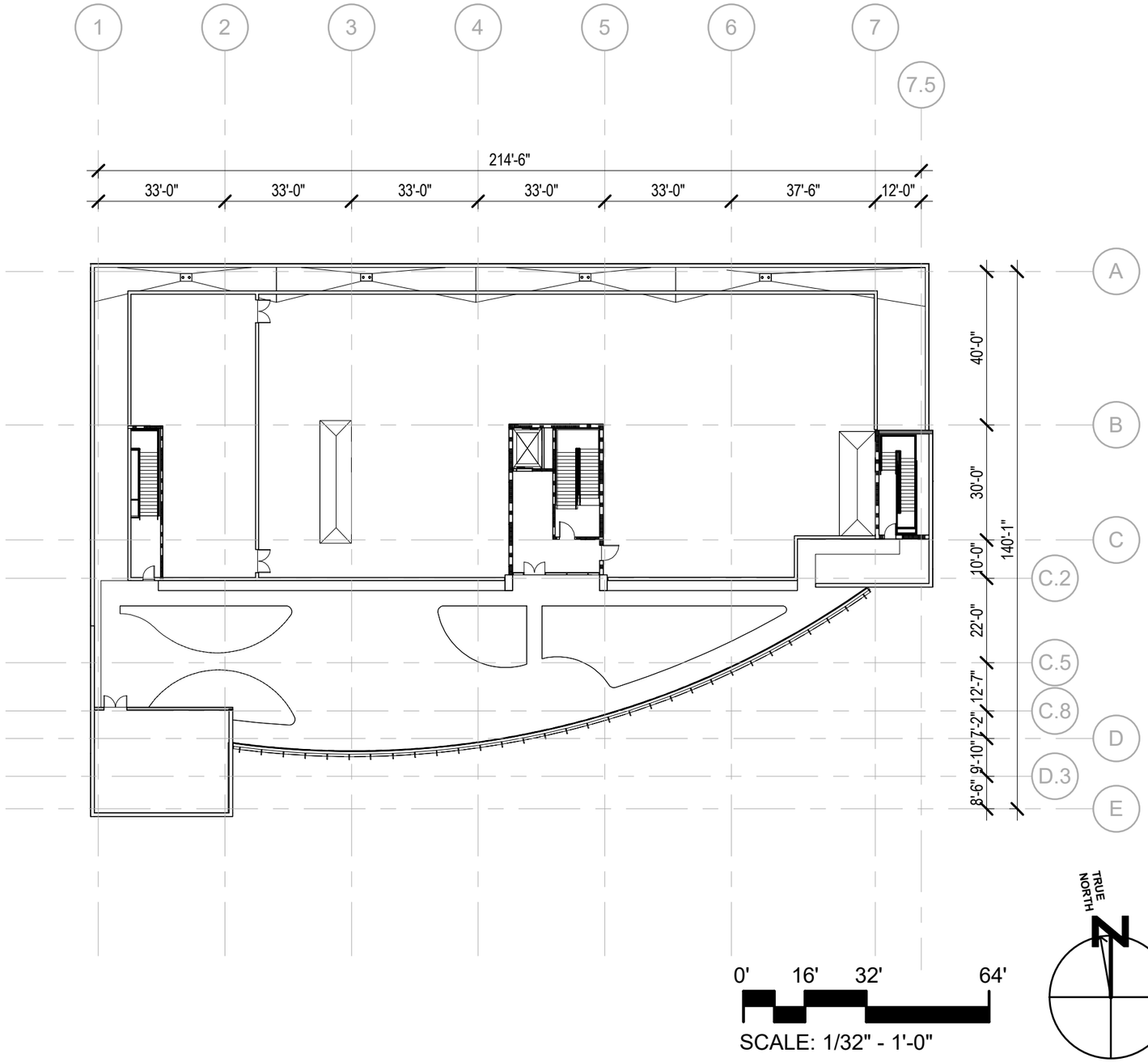

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED ROOF PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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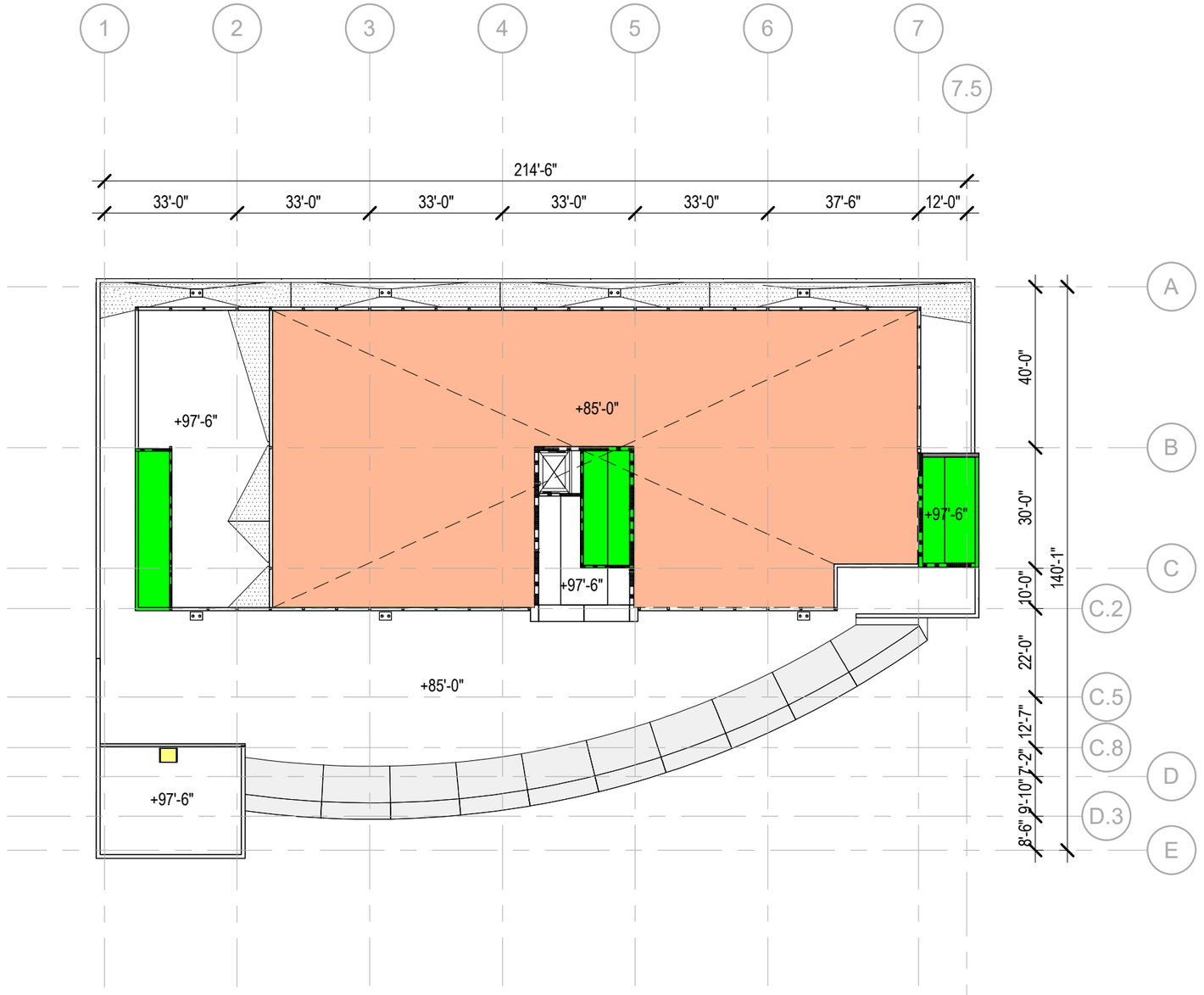

LEGEND

- ROOF ACCESS HATCH
- MECHANICAL EQUIPMENT / ROOF SCREEN AREA
- STAIR TOWER W/ ROOF ACCESS

HEIGHT CALCULATION

AREA:		HEIGHT:
BUILDING	21,328 SF	+85'-0"
STAIRS	4,975 SF	+97'-6"
1140 O'BRIEN DR	31,254 SF	+35'-0"
AVERAGE HEIGHT:		58.93'

0' 16' 32' 64'

SCALE: 1/32" - 1'-0"

TRUE NORTH

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED UPPER ROOF PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
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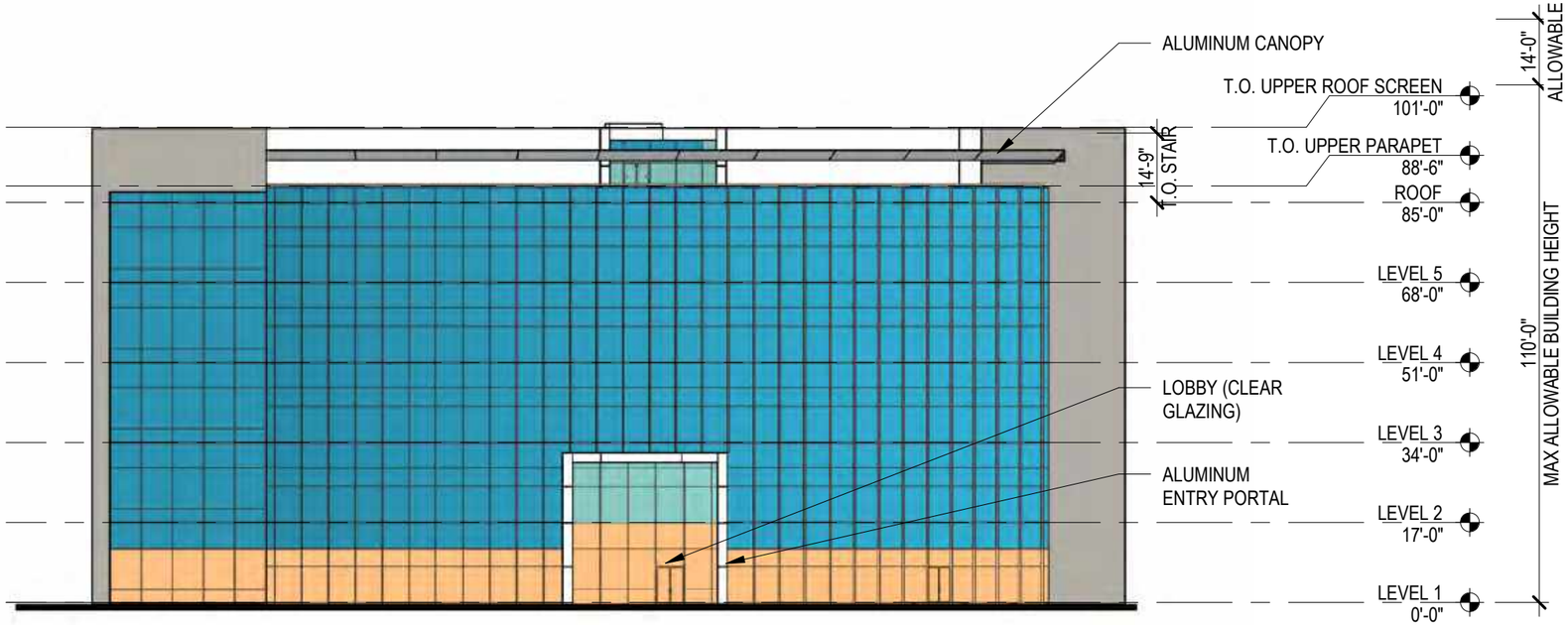
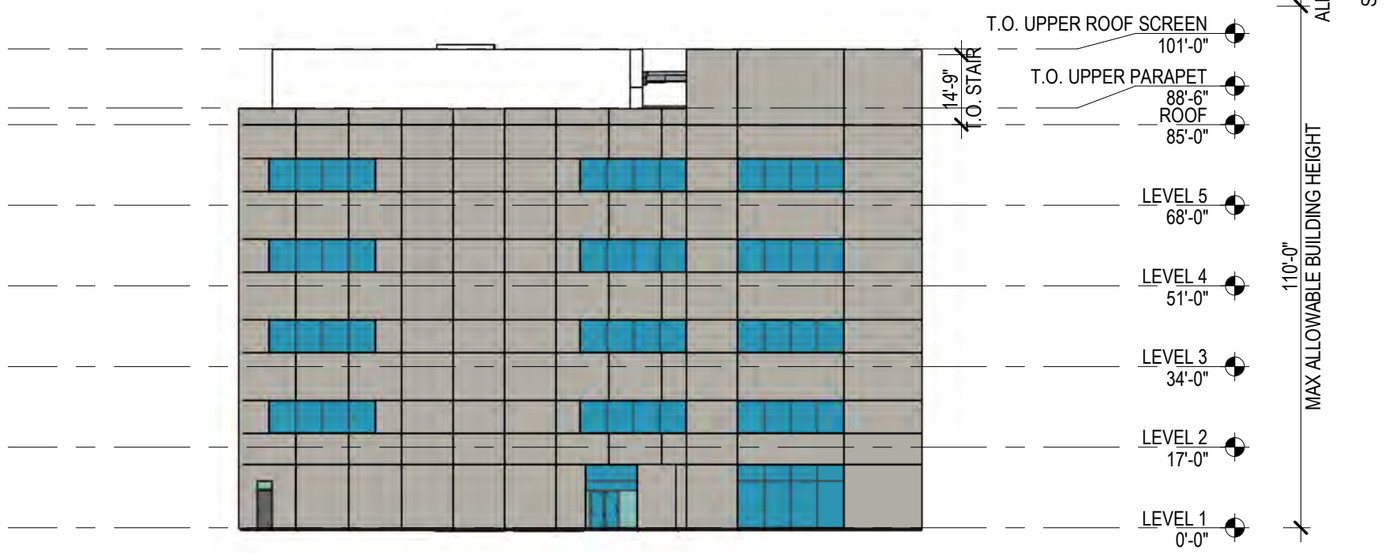


1 SOUTH ELEVATION

1/32" = 1'-0"



2 WEST ELEVATION

1/32" = 1'-0"

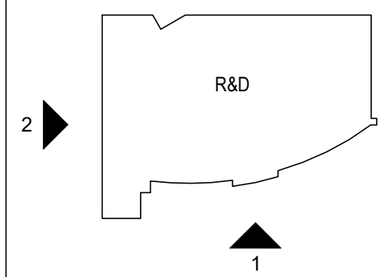
LEGEND

SOLAR BLUE BIRD-FRIENDLY GLAZING, TYP

GLASS FIBER REINFORCED CONCRETE PANELS

GROUND FLOOR TRANSPARENCY AT FRONTAGE
REQUIRED: 25%
PROVIDED: 53.6%

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING ELEVATIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A18.1A

DES ARCHITECTS ENGINEERS

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BIM 360://TARLTON - 1125 OBD/9718011_A_1125OBrien_2020 _Central.rvt

1 NORTH ELEVATION

1/32" = 1'-0"

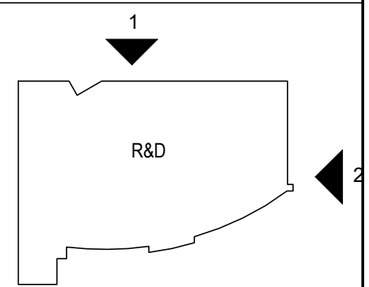
2 EAST ELEVATION

1/32" = 1'-0"

LEGEND

- SOLAR BLUE BIRD-FRIENDLY GLAZING, TYP
- GLASS FIBER REINFORCED CONCRETE PANELS
- GROUND FLOOR TRANSPARENCY AT FRONTAGE
  REQUIRED: 25%
  PROVIDED: 53.6%

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING ELEVATIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A18.1B

DES ARCHITECTS ENGINEERS

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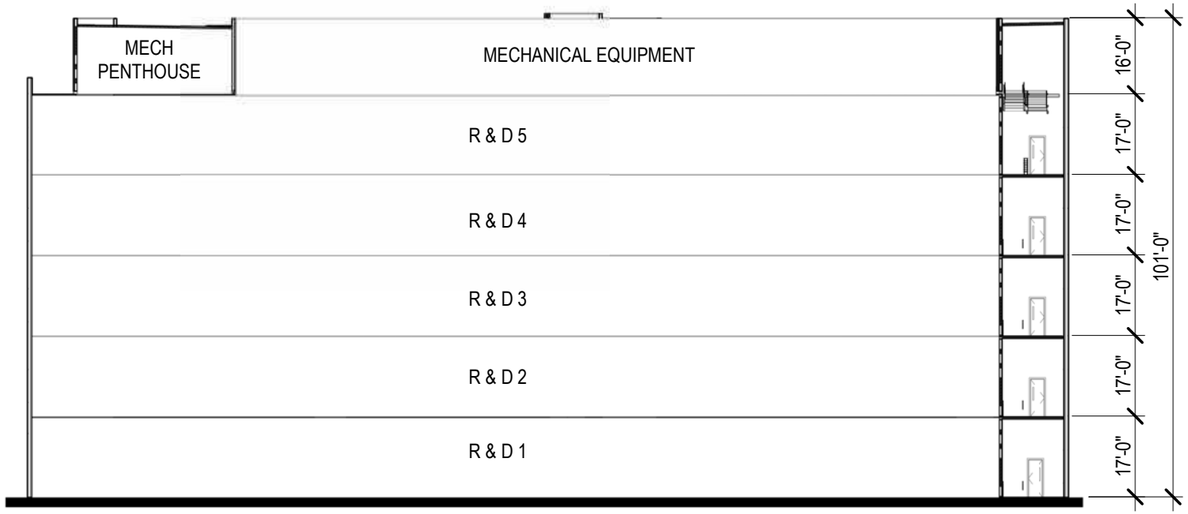
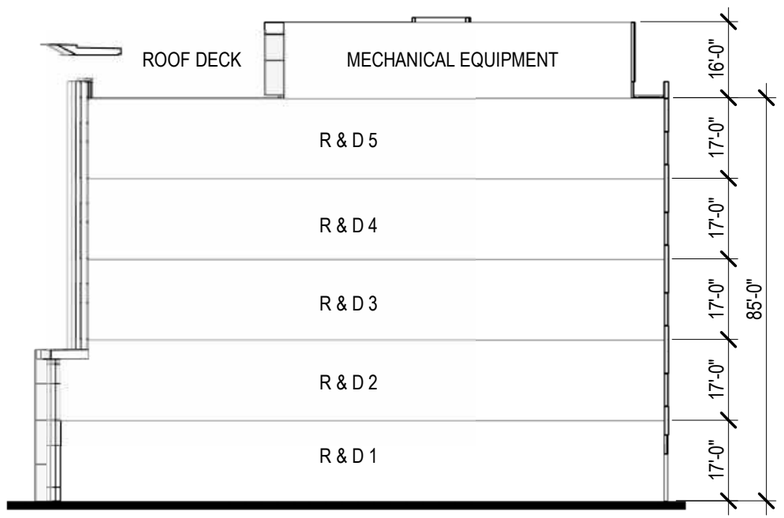


1 WEST TO EAST SECTION

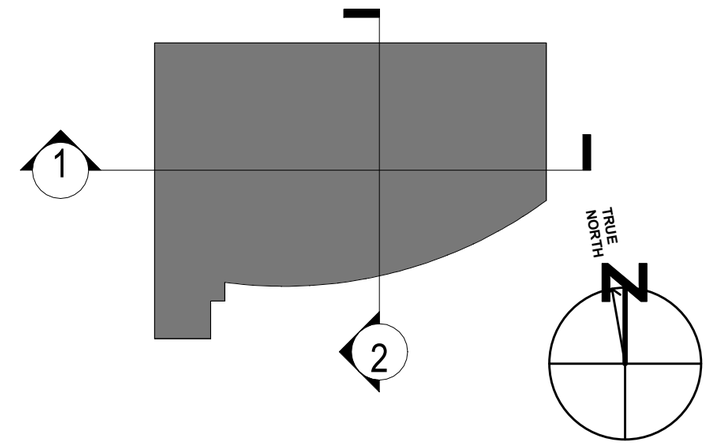
1/32" = 1'-0"



2 NORTH TO SOUTH SECTION

1/32" = 1'-0"

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING SECTIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A19.1

DES ARCHITECTS ENGINEERS

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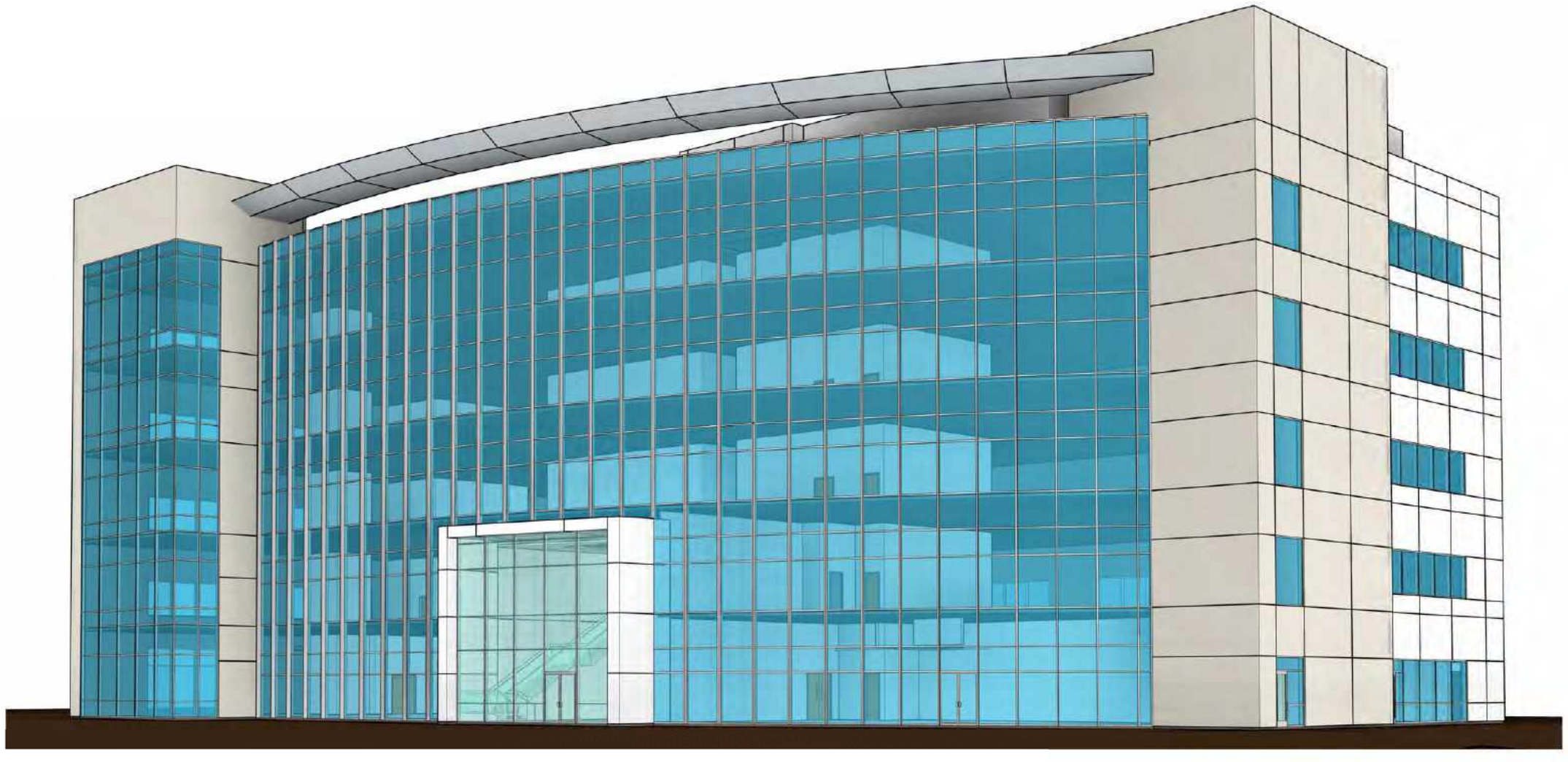

1 SOUTHEAST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1A

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1 SOUTHWEST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1B

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1 NORTHWEST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1C

DES ARCHITECTS ENGINEERS

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1 NORTHEAST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1D

DES ARCHITECTS ENGINEERS

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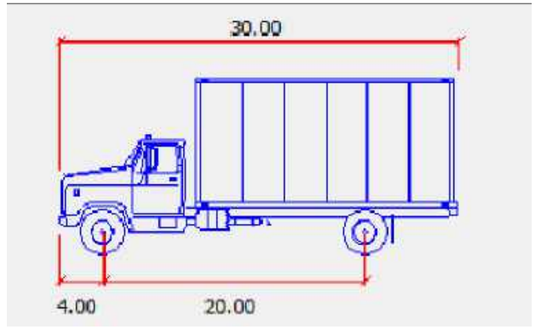
LEGEND:

DELIVERY TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

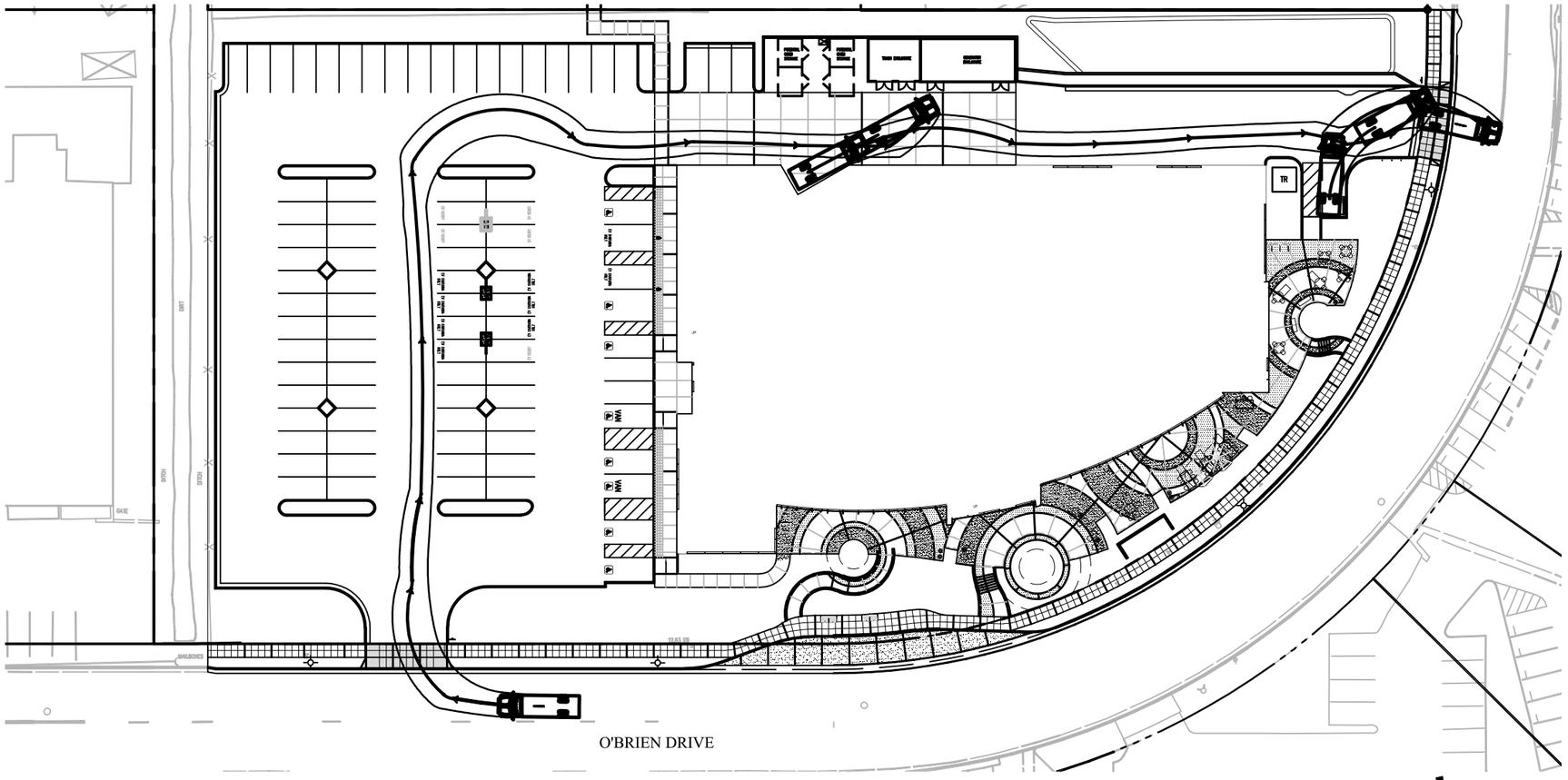
1. DELIVERY TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.

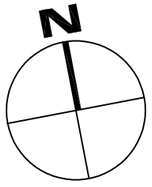
DELIVERY TRUCK VEHICLE PROFILE:



SEMI–AXLE TRUCK

WIDTH: 8'–0"
TRACK: 8'–0"
LOCK TO LOCK TIME: 6.0 SECONDS
STEERING ANGLE: 31.8 DEGREE





SCALE 1":50'

TARLTON

1105 -1165 O'BRIEN DR

MENLO PARK, CA 94025

PARCEL 1 DELIVERY TRUCK TURNING EXHIBIT

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C1.1A

DES

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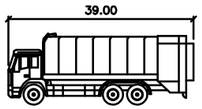
LEGEND:

TRASH TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

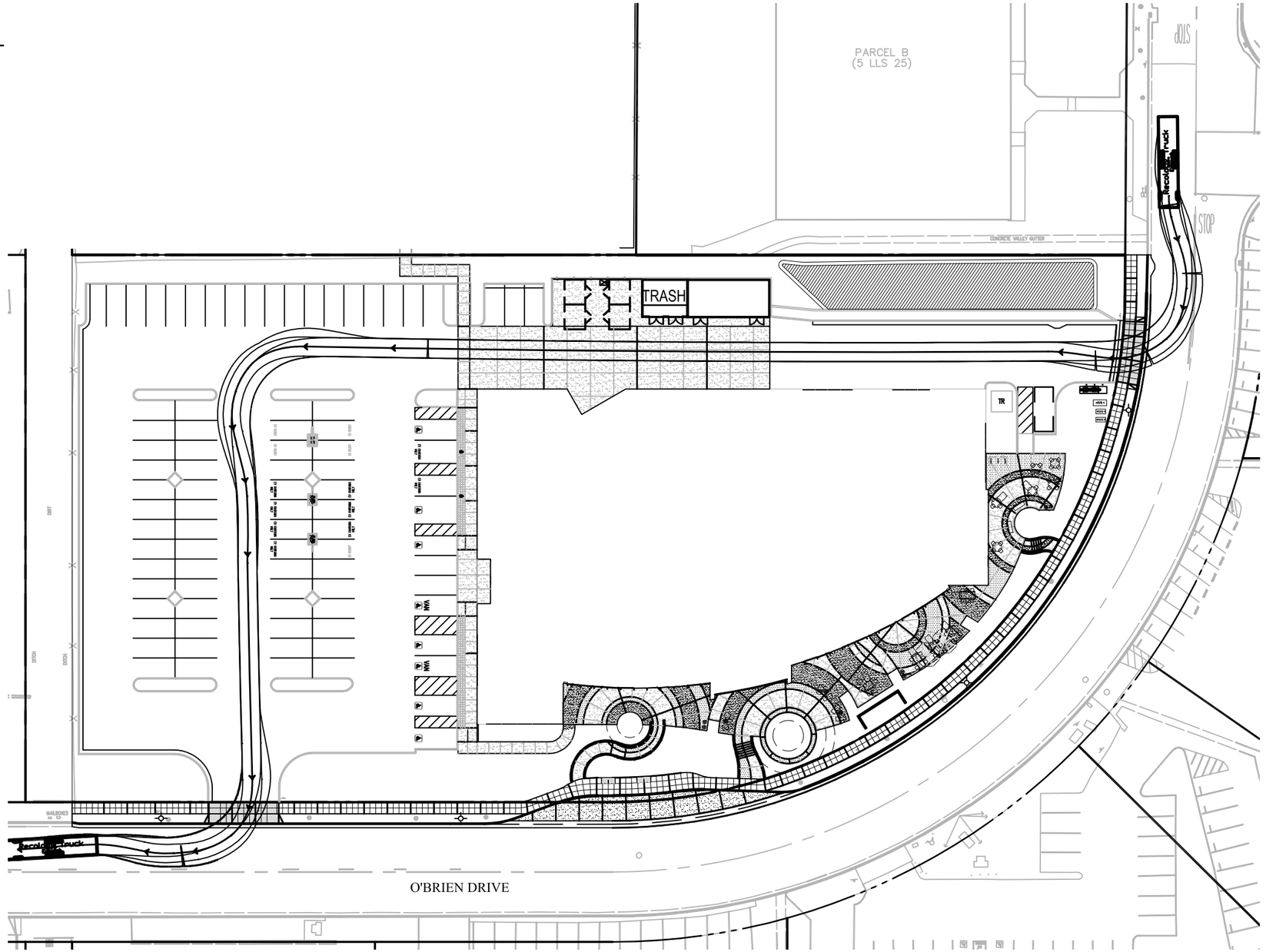
1. TRASH TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.

TRASH TRUCK VEHICLE PROFILE:



WIDTH	: 8.20'
TRACK	: 8.20'
LOCK TO LOCK TIME	: 6.0 SECONDS
STEERING ANGLE	: 28.9 DEGREE
TURNING RADIUS	: 36.0 FEET

SCALE 1":50'



TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 RECOLOGY TRUCK TURNING EXHIBIT

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C1.1B

DES

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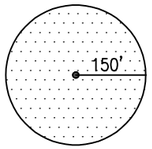
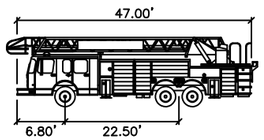


150' RADIUS
FIRE HYDRANT
COVERAGE AREA



Menlo Park Fire Truck

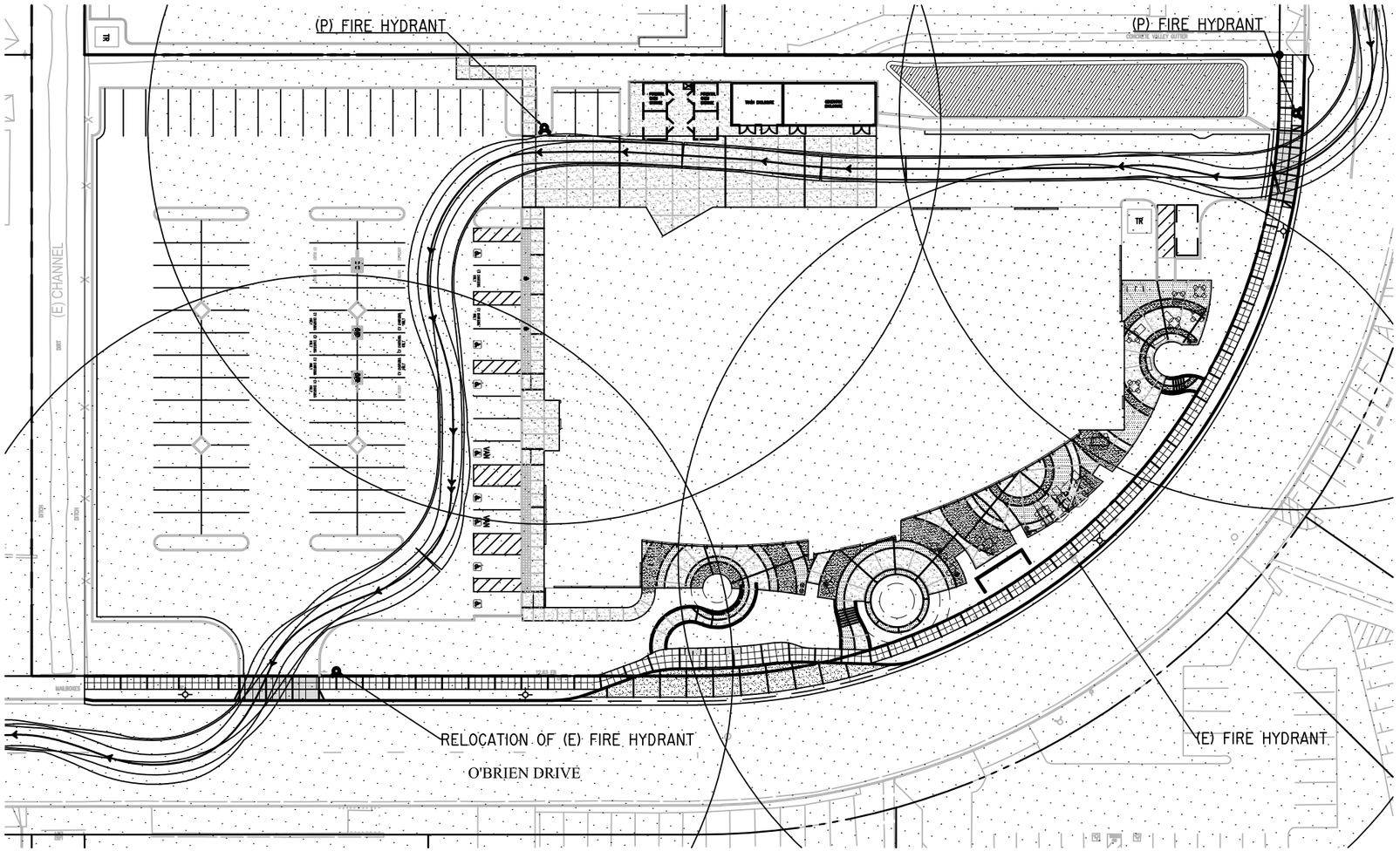
Width	:	9.50'
Track	:	8.25'
Lock to Lock Time	:	6.0 seconds
Steering Angle	:	25.5 degrees

LEGEND:

FIRE TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

1. FIRE TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.



SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 FIRE TRUCK TURNING AND FIRE HYDRANT EXHIBIT

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11-16-2020 C.U.P. REVISIONS

C1.1C

DES

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LEGEND:

TP	TOP OF PAVEMENT
TC	TOP OF CURB
FF	FINISH FLOOR ELEVATION
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
→	DIRECTION OF SURFACE DRAINAGE
———	PROPERTY LINE
□	CATCH BASIN

NOTE:

SEE SHEET C6.1A & C6.1B FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG O'BRIEN DRIVE AND BOUNDARY.

BENCHMARK:

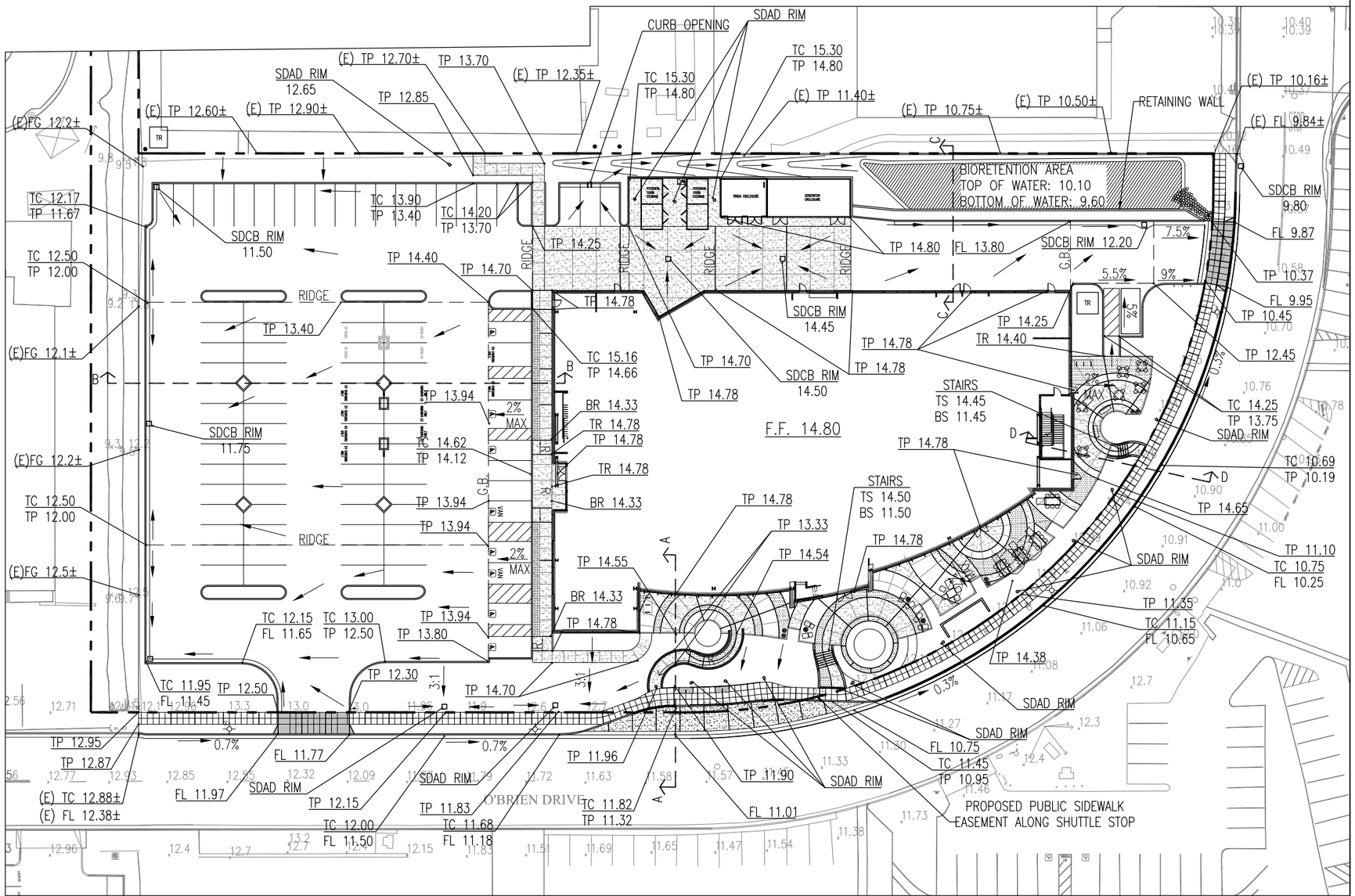
(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A17010 DATED JUNE 2017)

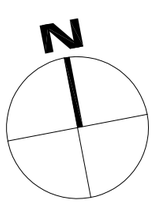
FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 060321 0307 E, DATED OCTOBER 16, 2012, WITH THE SITE BEING LOCATED IN FLOOD ZONE "AE";

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12.8 FEET.

INFORMATION WAS OBTAINED FROM THE FEMA WEBSITE (WWW.FEMA.GOV) ON DECEMBER 7, 2017.





SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY GRADING PLAN

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C2.1

DES

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LEGEND:

TP	TOP OF PAVEMENT
TC	TOP OF CURB
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING

DIRECTION OF SURFACE DRAINAGE

PROPERTY LINE

CATCH BASIN

NOTE:

SEE SHEET C6.2A FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG CASEY COURT AND BOUNDARY.

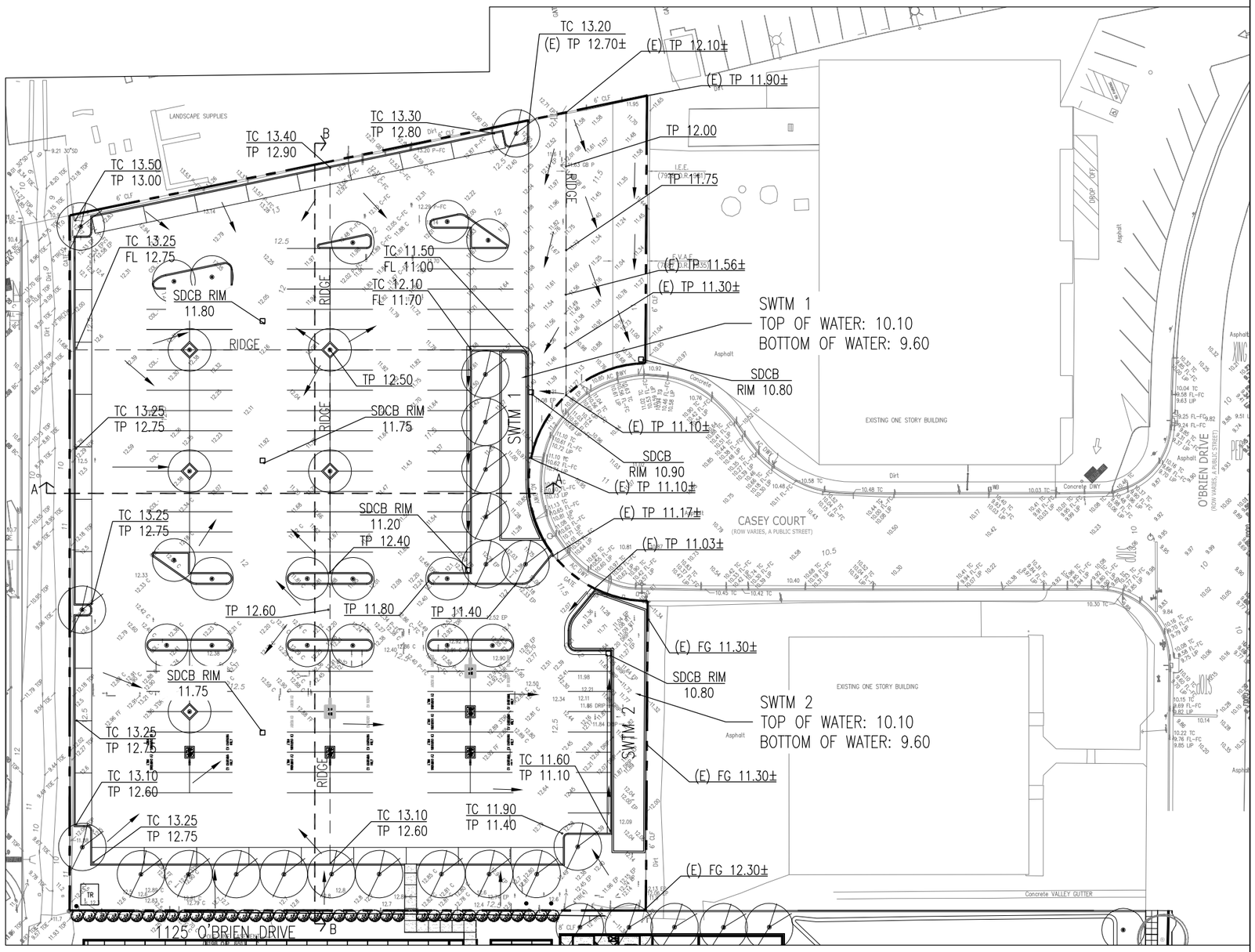
BENCHMARK:

(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A17010-19 DATED OCT 2020)

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 F FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF APRIL 5, 2019, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12 TO 13 FEET.



N

SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 2 PRELIMINARY GRADING PLAN

11-16-2020 C.U.P. REVISIONS

C2.2

DES

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Nov 16, 2020 - 4:41pm MDeAndres P:\Tarlton\Menlo\Parcels\11105-1165OBrien\371801\Civil\Planning\Casey Court Package\C2.2 GRADING.dwg

SHEET NOTES:

1. DIRECT RUNOFF FROM UNCOVERED PARKING AREAS AND/OR DRIVEWAYS ONTO VEGETATED AREAS.
2. MINIMIZE IMPERVIOUS SURFACES.
3. PROVIDED SELF-TREATING AREAS.
4. PRELIMINARY SIZING IS BASED ON THE SIMPLIFIED APPROACH OR FLOW-BASED SIZING APPROACH IN WHICH THE SURFACE AREA OF THE TREATMENT MEASURE IS DESIGNED TO BE 4% OF THE IMPERVIOUS AREA TO BE TREATED.

LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

BIORETENTION BASIN

SELF TREATING AREA

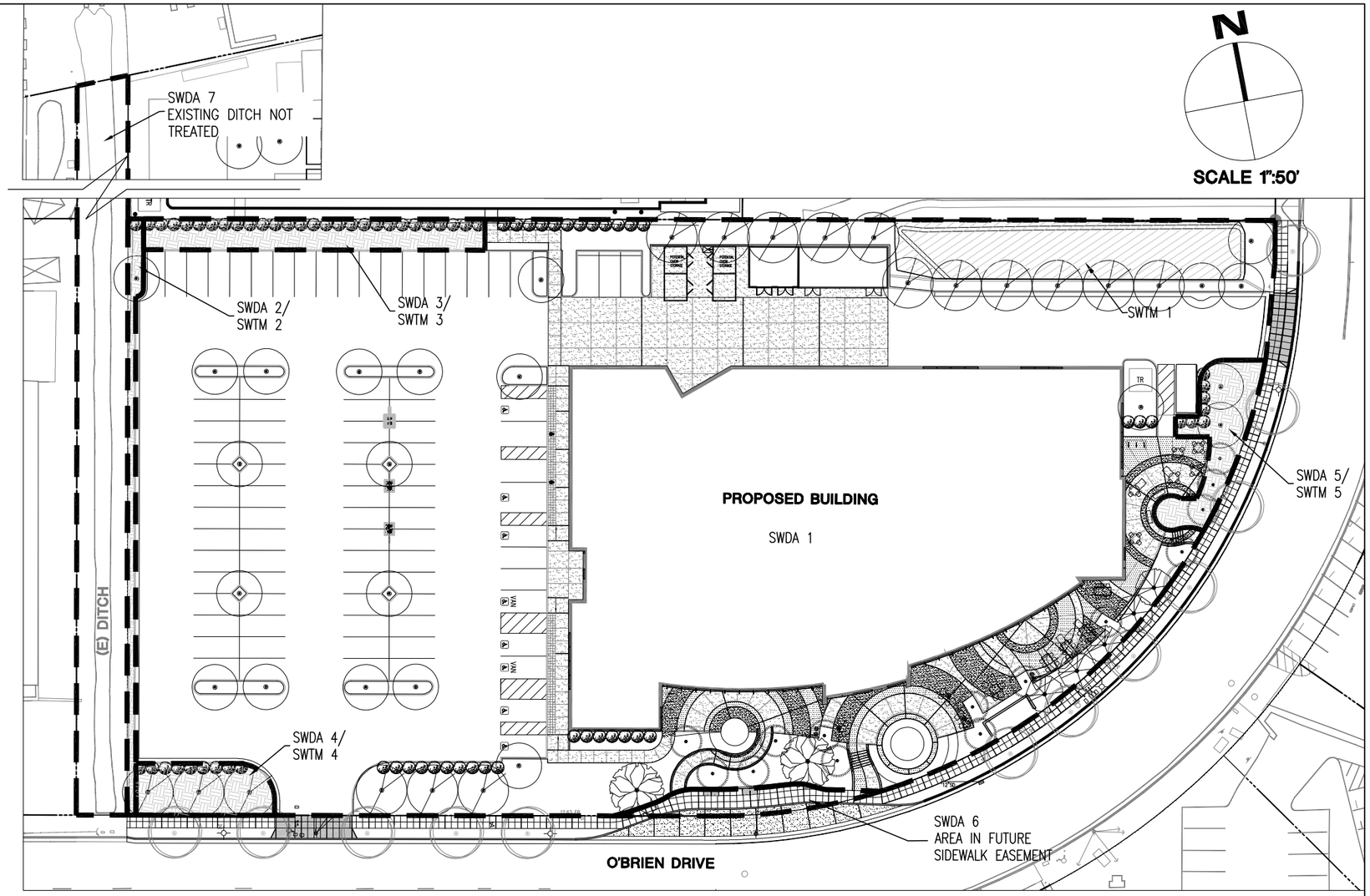
ABBREVIATIONS:

SWDA STORMWATER DRAINAGE AREA

SWTM STORMWATER TREATMENT MEASURE

IMPERVIOUS/PERVIOUS AREA SUMMARY:

	EXISTING	PROPOSED
PERVIOUS AREA (SQ. FT.)	7915	17754
IMPERVIOUS AREA (SQ. FT.)	98440	88601
TOTAL AREA (SQ. FT.)	106355	106355



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED* (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
SWDA 1	BIORETENTION AREA	SWTM 1	90262	77283	12979	3091	3095
SWDA 2	SELF-TREATING AREA	SWTM 2	867	0	867	N/A	N/A
SWDA 3	SELF-TREATING AREA	SWTM 3	1638	0	1638	N/A	N/A
SWDA 4	SELF-TREATING AREA	SWTM 4	1070	0	1070	N/A	N/A
SWDA 5	SELF-TREATING AREA	SWTM 5	1200	0	1200	N/A	N/A

AREA INSIDE FUTURE SIDEWALK EASEMENT

DRAINAGE AREA #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)
SWDA 6	825	825	0

EXISTING DITCH NOT DISTURBED:

DRAINAGE AREA #	TOTAL AREA (SQ. FT.)
SWDA 7	10493

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY STORMWATER MANAGEMENT PLAN

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C3.1

DES

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SHEET NOTES:

1. MINIMIZE IMPERVIOUS SURFACES.
2. PRELIMINARY SIZING IS BASED ON THE SIMPLIFIED APPROACH OR FLOW-BASED SIZING APPROACH IN WHICH THE SURFACE AREA OF THE TREATMENT MEASURE IS DESIGNED TO BE 4% OF THE IMPERVIOUS AREA TO BE TREATED.

LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

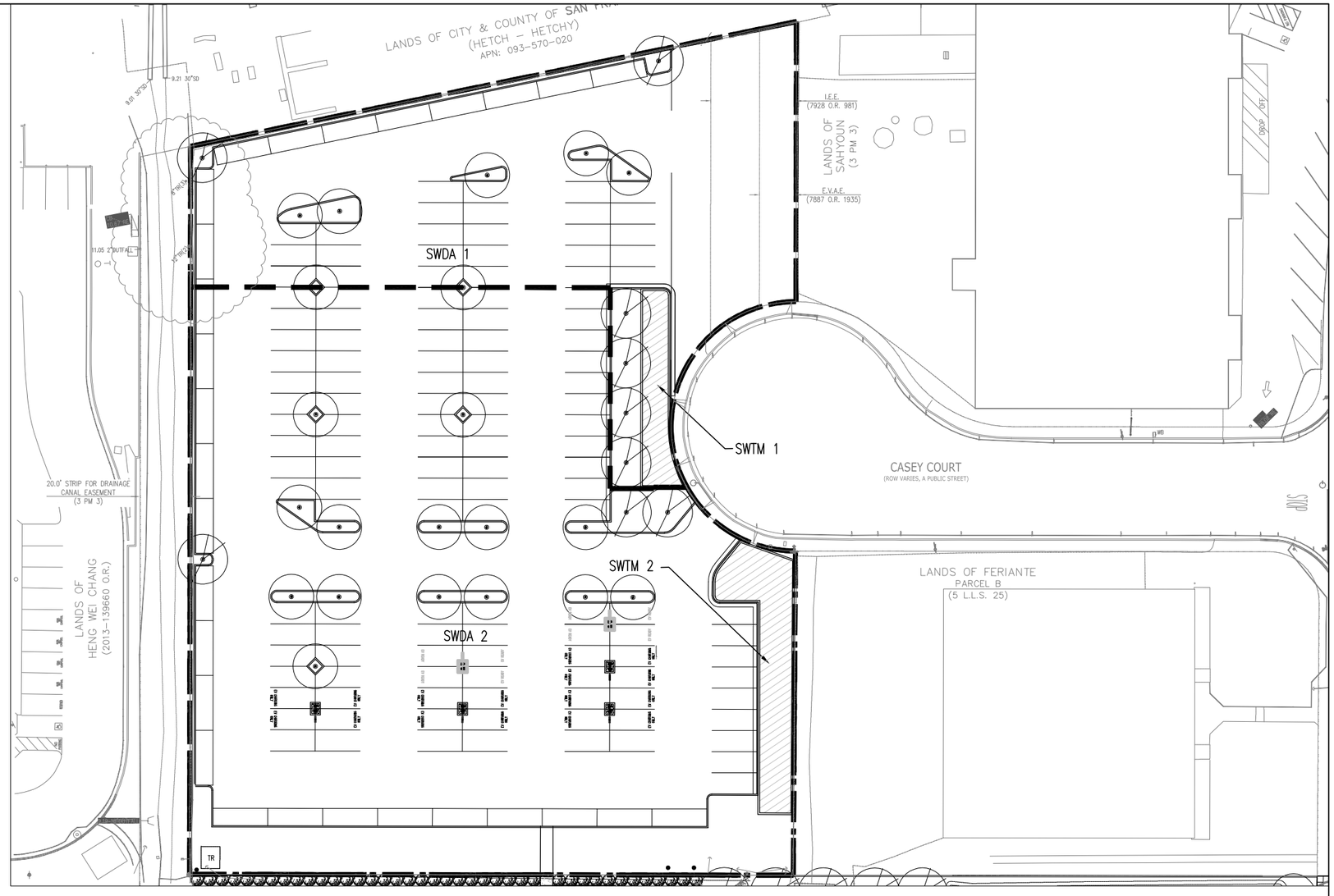
FLOW-THROUGH PLANTER

ABBREVIATIONS:

SWDA	STORMWATER DRAINAGE AREA
SWTM	STORMWATER TREATMENT MEASURE

IMPERVIOUS/PERVIOUS AREA SUMMARY:

	EXISTING	PROPOSED
PERVIOUS AREA (SQ. FT.)	5162	11605
IMPERVIOUS AREA (SQ. FT.)	67856	61413
TOTAL AREA (SQ. FT.)	73018	73018



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
SWDA 1	FLOW-THROUGH PLANTER	SWTM 1	22646	19656	2990	786	850
SWDA 2	FLOW-THROUGH PLANTER	SWTM 2	50372	41757	8615	1670	1670

N

SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 PRELIMINARY STORMWATER MANAGEMENT PLAN

11-16-2020 C.U.P. REVISIONS

C3.2

DES

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ABBREVIATIONS & LEGEND:

BFP	BACKFLOW PREVENTOR
SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FS	FIRE SERVICE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
JUT	JOINT UTILITY TRENCH
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
RWL	RAIN WATER LEADER
P.O.C.	POINT OF CONNECTION
P.I.V.	POST INDICATOR VALVE
F.D.C.	FIRE DEPT. CONNECTION

BIORETENTION BASIN

CATCH BASIN

STORM DRAIN MANHOLE

(P) SD — STORM DRAIN LINE

(P) FS LINE

(P) DW LINE

(P) SS LINE

PROPOSED BACKFLOW PREVENTOR DOUBLE DETECTOR CHECK ASSEMBLY

UTILITY CROSSING OR P.O.C. POTHOLING TO BE DETERMINED PRIOR TO CONSTRUCTION

SANITARY SEWER MANHOLE

FDC

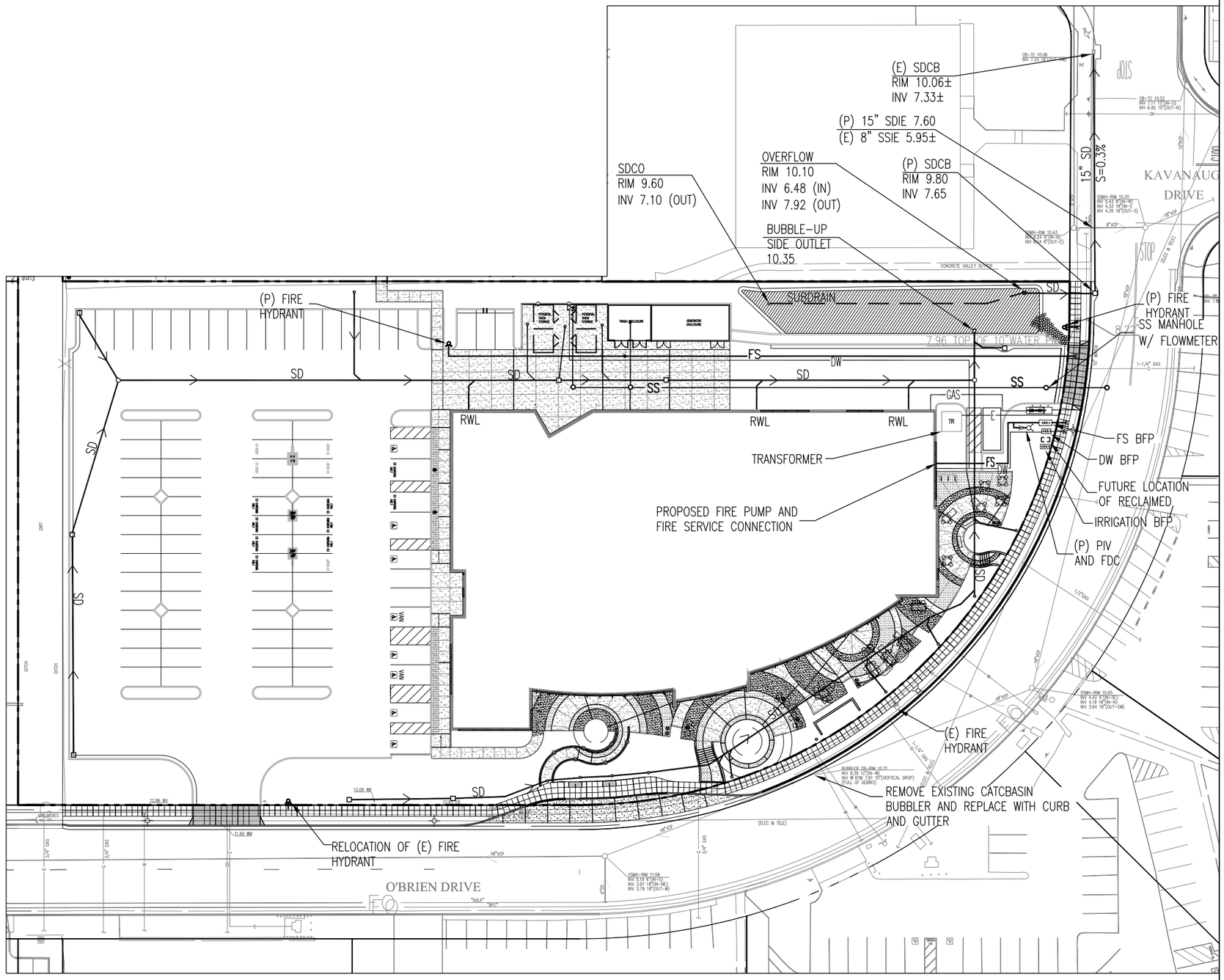
PIV

FIRE HYDRANT

BUBBLE-UP STRUCTURE

OVERFLOW STRUCTURE

FUTURE GAS REGULATOR



N

SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY UTILITY PLAN

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C4.1

DES

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ABBREVIATIONS & LEGEND:

SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FL	FLOWLINE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
P.O.C.	POINT OF CONNECTION

FLOW-THROUGH PLANTER

CATCH BASIN

STORM DRAIN MANHOLE

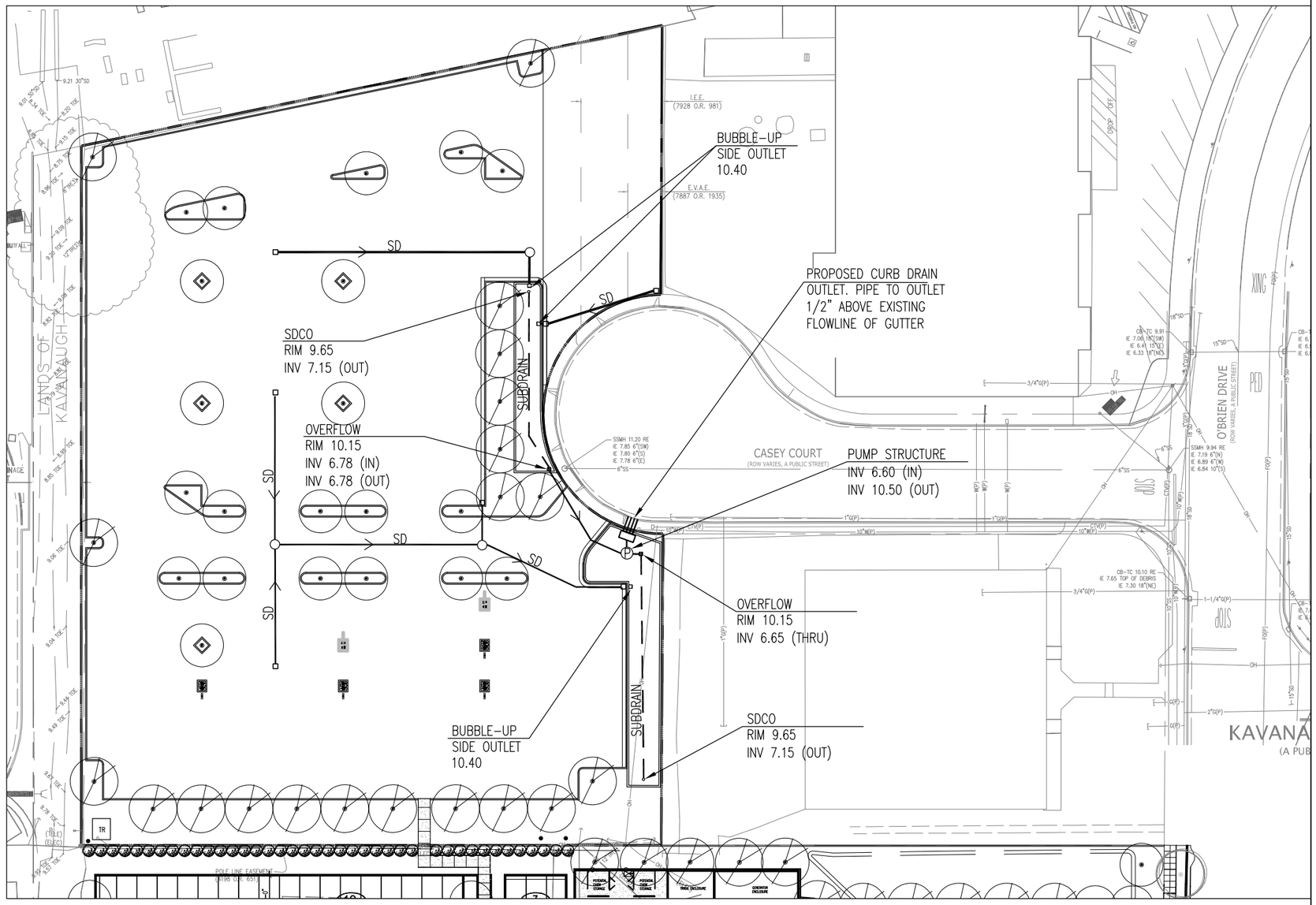
(P) SD — STORM DRAIN LINE

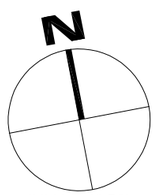
UTILITY CROSSING OR P.O.C. POTHOLING TO BE DETERMINED PRIOR TO CONSTRUCTION

BUBBLE-UP STRUCTURE

OVERFLOW STRUCTURE

TR — TRANSFORMER





SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 2 PRELIMINARY UTILITY PLAN

11-16-2020 C.U.P. REVISIONS

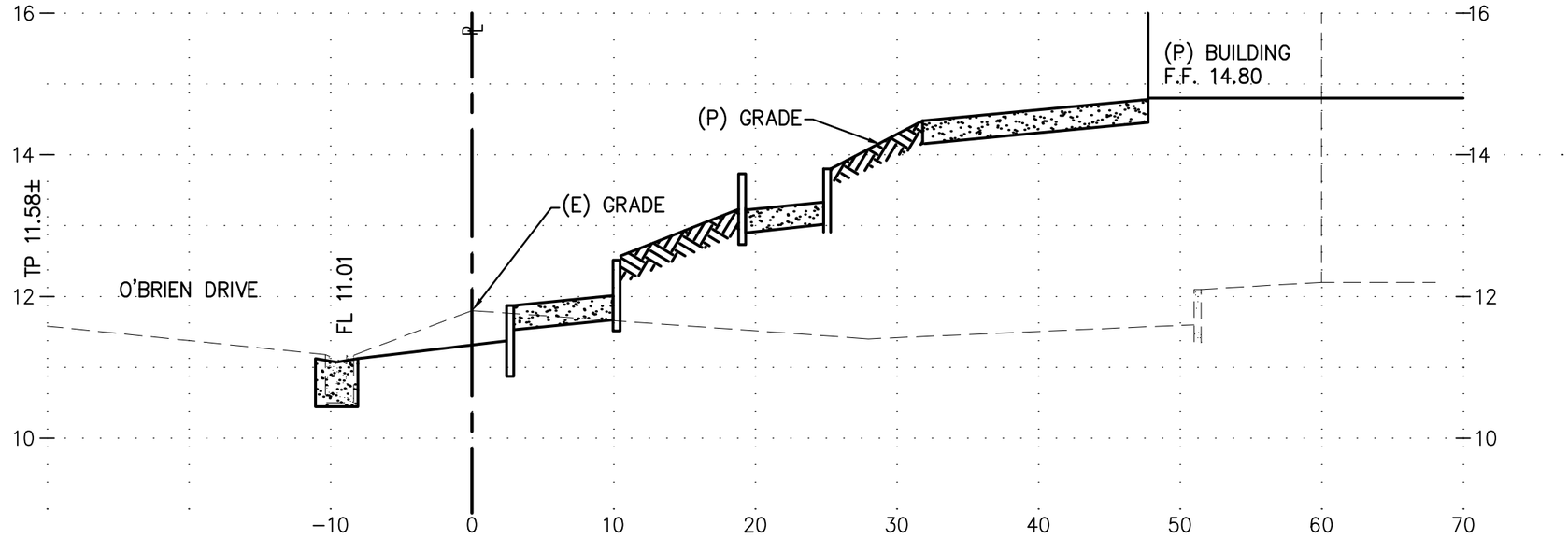
C4.2

© 2020

Nov 16, 2020 - 3:42pm MDeAndreis P:\Tarlton\MenloParkLabs\1105-1165OBrien\9718011\Dwg\Civil\Planning\Casey Court Package\C4.2 UTIL.dwg

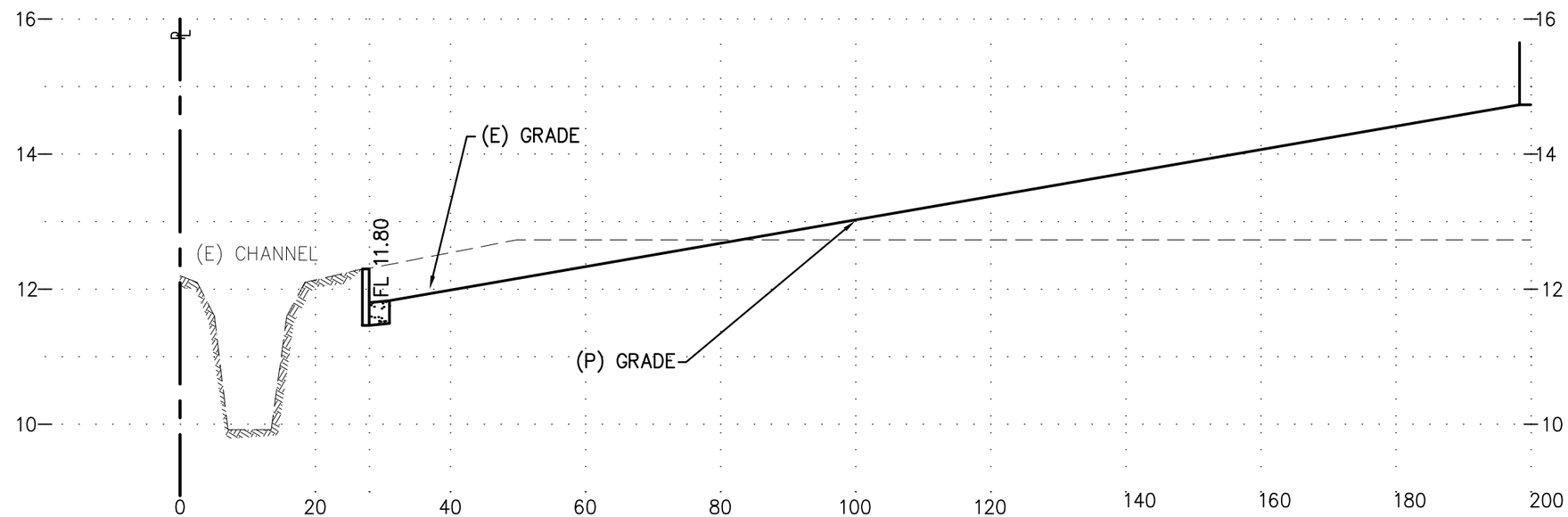
NOTE:

SEE SHEET C2.1 FOR PROPOSED GRADING AND DRAINAGE PLAN.



SOUTH A–A

HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'



WEST B–B

HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 GRADING SECTIONS

07-26-2019 C.U.P. UPDATE FOR E.I.R.

11-16-2020 C.U.P. REVISIONS

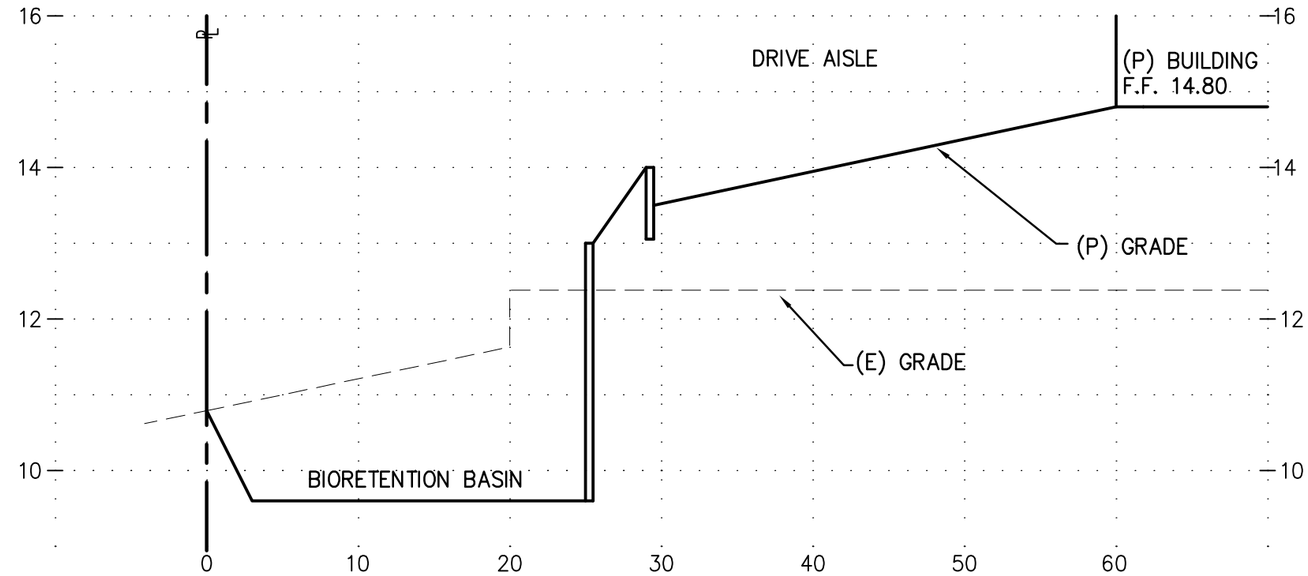
C6.1A

DES

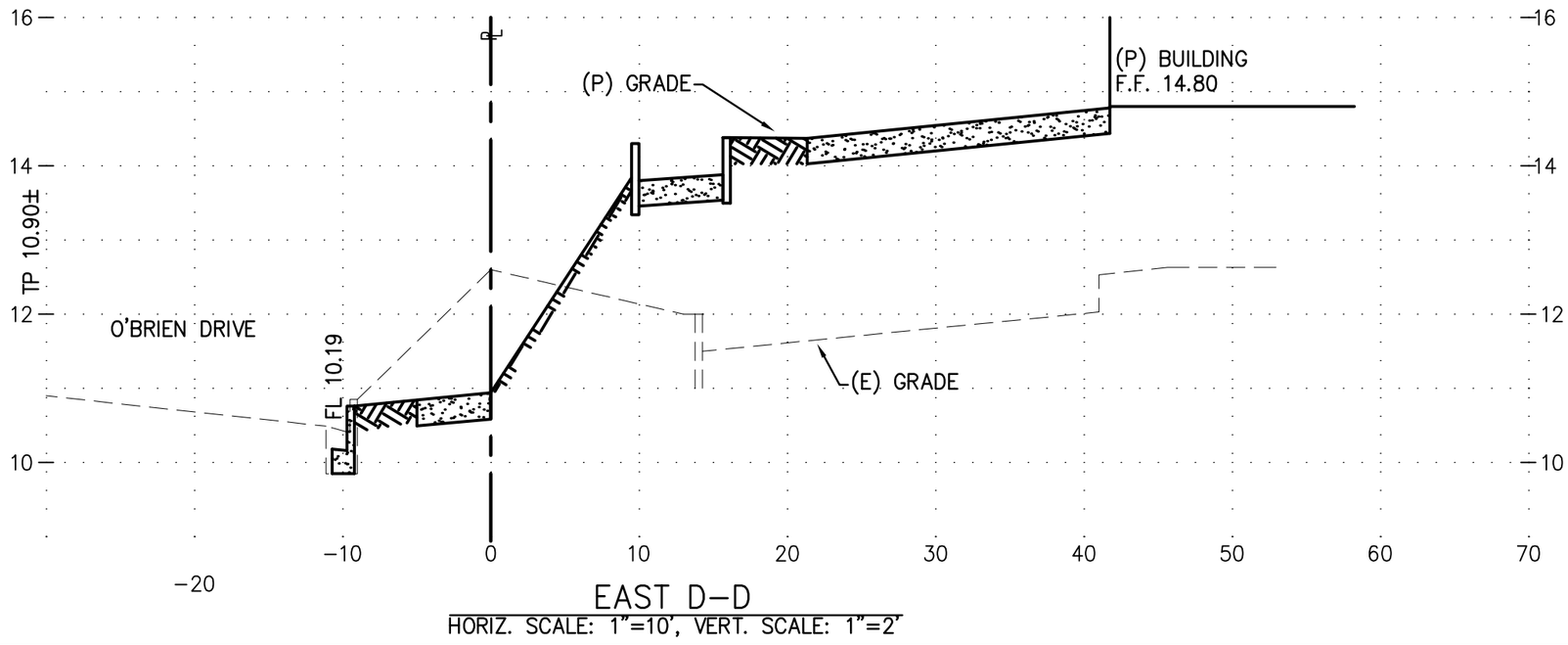
© 2020

NOTE:

SEE SHEET C2.1 FOR PROPOSED GRADING AND DRAINAGE PLAN.



NORTH C–C
HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'



EAST D–D
HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

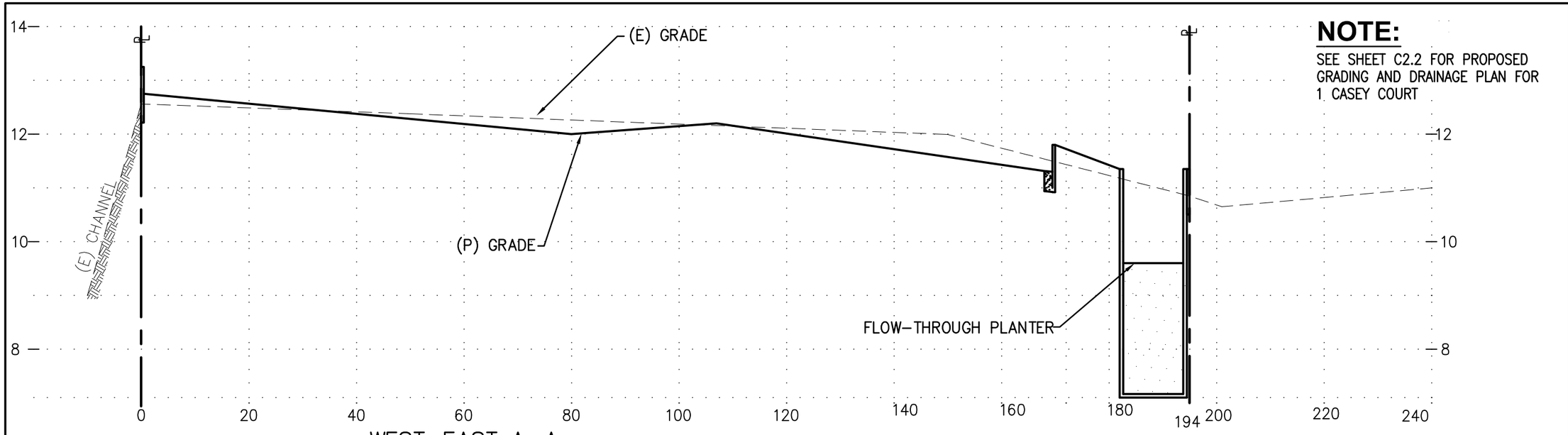
PARCEL 1 GRADING SECTIONS

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C6.1B

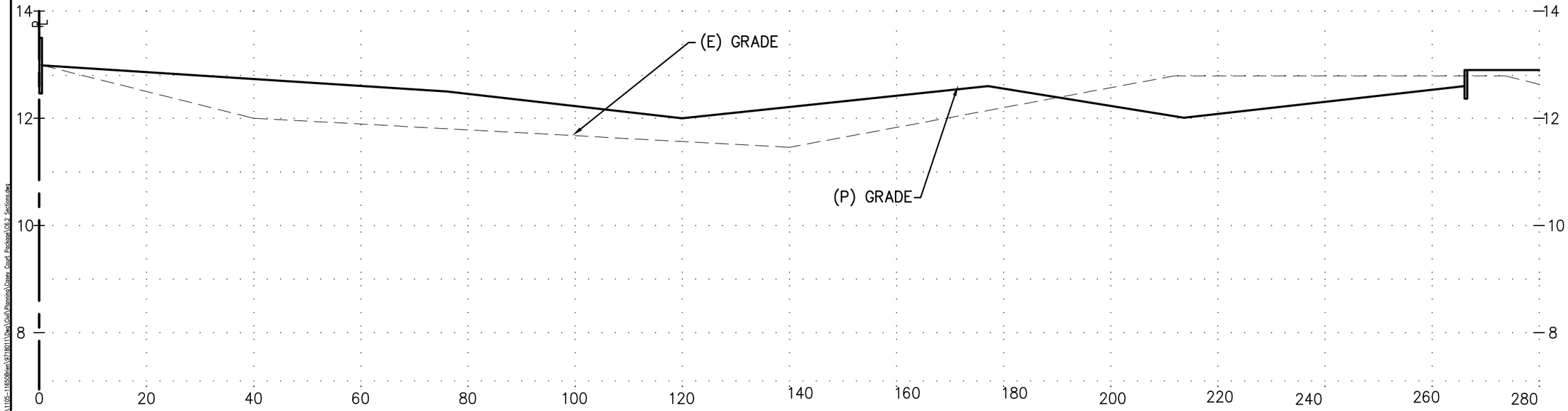
DES

© 2020



WEST-EAST A-A
HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

NOTE:
SEE SHEET C2.2 FOR PROPOSED GRADING AND DRAINAGE PLAN FOR 1 CASEY COURT



NORTH-SOUTH B-B
HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 GRADING SECTIONS

11-16-2020 C.U.P. REVISIONS

C6.2A

DES

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APPENDIX D

OBSERVED SPECIES LIST

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Appendix D. Plant and wildlife species observed within the Study Area during the August 1, 2019 and October 6, 2020 site visits.

Plants						
Scientific Name	**Common Name**	**Origin**	**Form**	**Rarity Status[1]**	**CAL-IPC Status[2]**	**Wetland Status (AW 2016)[3]**
Avena barbata	Slim oat	non-native (invasive)	annual, perennial grass		Moderate	
Callistemon sp.						
Cinnamomum camphora	Camphor tree	non-native	tree			UPL
Cyperus eragrostis	Tall cyperus	native	perennial grasslike herb			FACW
Festuca perennis	Italian rye grass	non-native (invasive)	annual, perennial grass		Moderate	FAC
Foeniculum vulgare	Fennel	non-native (invasive)	perennial herb		High	
Fraxinus sp.						
Hedera helix	English ivy	non-native (invasive)	vine, shrub		High	FACU
Helminthotheca echioides	Bristly ox-tongue	non-native (invasive)	annual, perennial herb		Limited	FAC
Juglans hindsii	Northern California black walnut	native	tree			FAC
Juncus sp.						
Lactuca serriola	Prickly lettuce	non-native	annual herb			FACU
Ligustrum japonicum	Japanese privet	non-native	tree			
Muhlenbergia rigens	Deergrass	native	perennial grass			FAC
Platanus x *hispanica*	London plane tree	non-native	tree			
Quercus agrifolia	Coast live oak	native	tree			
Rumex crispus	Curly dock	non-native (invasive)	perennial herb		Limited	FAC
Sequoia sempervirens	Coast redwood	native	tree			
Yucca gigantea	Giant yucca	non-native	tree			

Wildlife		
Scientific Name	**Common Name**	**Status**
Corvus brachyrhynchos	American crow	None
Haemorhous mexicanus	House finch	None

Junco hyemalis	Dark-eyed junco	None
Mimus polyglottos	Northern mockingbird	None
Zenaida macroura	Mourning dove	None
Zonotrichia leucophrys	White-crowned sparrow	None

- All species identified using the *Jepson eFlora* [Jepson Flora Project (eds.) 2019]; nomenclature follows *Jepson eFlora* [Jepson Flora Project (eds.) 2019]

[1]Rarity Status: The CNPS Inventory of Rare and Endangered Plants (CNPS 2019)

FE:	Federal Endangered
FT:	Federal Threatened
SE:	State Endangered
ST:	State Threatened
SR:	State Rare
Rank 1A:	Plants presumed extinct in California
Rank 1B:	Plants rare, threatened, or endangered in California and elsewhere
Rank 2:	Plants rare, threatened, or endangered in California, but more common elsewhere
Rank 3:	Plants about which we need more information – a review list
Rank 4:	Plants of limited distribution – a watch list

[2]Invasive Status: California Invasive Plant Inventory (Cal-IPC 2019)

High:	Severe ecological impacts; high rates of dispersal and establishment; most are widely distributed ecologically.
Moderate:	Substantial and apparent ecological impacts; moderate-high rates of dispersal, establishment dependent on disturbance; limited-moderate distribution ecologically
Limited:	Minor or not well documented ecological impacts; low-moderate rate of invasiveness; limited distribution ecologically
Assessed:	Assessed by Cal-IPC and determined to not be an existing current threat

[3]Wetland Status: National List of Plant Species that Occur in Wetlands, California – Arid West (Lichvar et al. 2016)

OBL:	Almost always found in wetlands;
FACW:	Usually found in wetlands
FAC:	Equally found in wetlands and uplands
FACU:	Usually not found in wetlands
UPL:	Almost never found in wetlands
NL:	Not listed, assumed almost never found in wetlands
NI:	No information; not factored during wetland delineation

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Appendix B
DPR 623A Historic Resource Form

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State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or #** (Assigned by recorder) 1135-1165 O'Brien Drive

P1. Other Identifier: 1135-1165 O'Brien Drive
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 1135-1165 O'Brien Drive City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575338.41 m E/ 4147898.79 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-330

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property at 1135-1165 O'Brien Drive contains two one-story, tilt-up concrete, utilitarian-style office and warehouse buildings located within the Menlo Park Labs Campus, which is comprised of several properties that were originally part of the Kavanaugh Industrial Park, in the City of Menlo Park. The subject buildings are conjoined at their east and west facades and together occupy an irregular footprint. The west building is known as 1135 O'Brien Drive and the east building is known as 1165 O'Brien Drive. Both buildings are clad in stucco and are minimally decorated.

The south (primary) façade of 1135 O'Brien Drive is comprised of nine (partially-visible) structural bays separated by square support columns. The façade features three entrances, consisting of three fully-glazed aluminum-framed doors surrounded by aluminum-framed window assemblies. Each entrance is situated beneath concrete awnings and flanked by a large rectangular pillar that extends from the ground to a point above the building's roofline. Concrete panels have been applied as cladding to the façade above the window-line. The east and west facades of 1135 O'Brien are nearly identical; a row of vertically-oriented windows punctuate the upper half of both facades. Vertical scoring is present at regular intervals. The north façade of 1135 O'Brien Drive faces a private parking lot and is not visible from the public right-of-way. (See continuation sheet.)

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of south façade, looking northeast, 12/11/2019.

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5b. Description of Photo: (View, date, accession #) View of south façade, looking northeast, 12/11/2019.

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
c.1964 (aerial photograph and alterations permit)

***P7. Owner and Address:**
O'Brien Drive Portfolio LLC
1530 O'Brien Drive Suite C
Menlo Park, CA 94025

***P8. Recorded by:** (Name, affiliation, address)
Alex Ryder
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 12/11/2019
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. 1125 O'Brien Drive Project. Initial Study. February. (ICF 000390.19.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code** 6Z
***Resource Name or #** (Assigned by recorder) 1135-1165 O'Brien Drive

B1. Historic Name: Jupiter Engineering
B2. Common Name: 1135-1165 O'Brien Drive
B3. Original Use: Office/Warehouse B4. Present Use: Office/Warehouse
***B5. Architectural Style:** Mid-Century Modern/Vernacular
***B6. Construction History:** (Construction date, alteration, and date of alterations)

An original building permit was not located at the Melo Park Building Division for either 1135 O'Brien Drive or 1165 O'Brien Drive, however an alteration permit dated April 10, 1964 was located for 1165 O'Brien Drive, indicating the building had been constructed by that date. An aerial photograph indicates that 1135 O'Brien was constructed by January 2, 1964 (UC Santa Barbara 1964). The architect and builder for both buildings are unknown. Subsequent building permits indicate that 1165 O'Brien Drive received a new roof in 1983 and that new exterior lighting was added in 2008. Architectural plans obtained from DES Architects / Engineers, in conjunction with historic Google Streetview images from 2007, indicate that substantial alterations were made to the façade of both 1135 O'Brien Drive and 1165 O'Brien Drive circa 2008. Alterations made at this time included: the removal or concealment of decorative cladding above the building's north and east entrances, the addition of new window openings on the building's south and east facades, and the addition of rectangular buttresses adjacent the building's north and east entrances.

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** n/a **Original Location:** n/a
***B8. Related Features:** n/a
B9a. Architect: Unknown b. Builder: Unkown
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Alex Ryder, ICF
***Date of Evaluation:** 12/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.) N

***P3a. Description (continued):**

The east (primary) façade of 1165 O'Brien Drive is similar in appearance to the south façade of 1135 O'Brien Drive. It features a single entrance consisting of a pair of fully-glazed aluminum-framed doors within an aluminum-framed window assembly. This entrance is situated beneath a concrete awning and flanked by a rectangular pillar. The lower half of this façade is punctuated by fixed, vertically-oriented windows; concrete panels have been applied as cladding to the façade above the window-line . The south façade of 1165 O'Brien drive features a single entrance consisting of a single, fully-glazed aluminum-framed door assembly within an aluminum-framed window assembly set beneath a concrete awning. A second concrete awning on this façade shields an aluminum-framed window assembly. The north façade of 1165 O'Brien Drive is identical in overall appearance to the east and west facades of 1135 O'Brien Drive; vertical scoring is present, and a row of vertically-oriented fixed windows punctuate the upper half of the façade. The west façade of 1165 O'Brien Drive faces a private parking lot and is not visible from the public right-of-way.

***B10. Significance (continued):**

A few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

In 1923, Atherton voted to secede from Menlo Park. When Menlo Park incorporated for the second time in 1927, Atherton was excluded. During the subsequent decades, Menlo Park developed from a small town to an important part of the increasingly urbanized San Francisco Peninsula region. Menlo Park's population rose from 2,414 residents in 1930 to 26,836 by 1970 (Placeworks 2016).

In the 1920s and 1930s Menlo Park's transportation infrastructure began to expand outward from downtown with the growth of its residential neighborhoods. By the late 1930s, El Camino Real expanded into four lanes, which caused the demolition, relocation, or closure of several Menlo Park businesses and structures. Simultaneously, the Belle Haven neighborhood, approximately four miles north of downtown Menlo Park and adjacent to San Francisco Bay, was developed by David D. Bohannon with two-bedroom homes priced for as little as $2,950. Belle Haven was Menlo Park's only major housing development managed locally during the Great Depression, and was fully developed in the 1950s (Placeworks 2016). Old Bayshore Highway provided a connection between San Jose and San Francisco starting in 1937, partially following the current path of U.S. Route 101 through the Peninsula. Without a center divider, the four-lane highway was the location of a high number of fatal accidents and obtained the nickname "Bloody Bayshore" (Palo Alto History.org 2018). After decades of political pressure to stop future fatalities, construction of the new Bayshore Highway began in 1947 to replace the Old Bayshore Highway. According to a history of the Bayshore Highway's construction, "Freeway development processed in segments as funding to acquire property abutting established highway alignments became available. Early disconnected segments of freeways followed an overall plan that were to be integrated into a regional system. The Bayshore Freeway, originally constructed as a highway along the bay side of the peninsula […] began its transition to a freeway in 1947 with the construction of a short section between Burlingame and San Mateo" (State of California Department of Transportation Environmental Program 2003). The new Bayshore Highway is now part of U.S. Route 101, a 1,540-mile highway first built in 1926 that connects Olympia, Washington and Los Angeles, California.

Development of the entire San Francisco Peninsula continued during the mid-twentieth century, and Menlo Park became a de facto suburb of San Francisco. During this period, Menlo Park became a major technology hub, both regionally and globally. The Stanford Research Institute was established in 1946 (known as SRI International by 1970), and remains headquartered in Menlo Park as of the completion of this record. By the late 1950s, a white-collar industrial development market sprouted throughout many of the nation's suburbs, including Menlo Park. Office and industrial parks—originally separate land uses—began to intertwine in the mid-1960s. By 1968, the development of industrial office parks steadily increased throughout the country when the Urban Land Institute (ULI), a real estate industry and development research organization, published the first planned unit development (PUD) ordinance relating to office parks (Mozingo 2011:179). PUDs had originally assisted residential suburban development through subdivision of land. An office park PUD thus enabled developers to subdivide their land for commercial land uses (Mozingo 2011:156). Soon, office parks began to develop in and around suburban developments across the country.

The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesman Journal* 1974). The company is no longer extant.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Today 1135-1165 O'Brien Drive is part of the Menlo Park Labs Campus, a collection of properties owned and managed by Tarlton Properties (Tarlton 2020).

Ownership and Occupant History

An original building permit was not located for 1135-1165 O'Brien Drive, however an aerial photograph and a 1964 alterations permit indicate that the buildings were constructed in or prior to 1964. These buildings were part of the Kavanaugh Industrial Park and were likely constructed for Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early resident of Menlo Park (*The Almanac 2011;* West 1983). Available city and county directories were consulted to establish the building's occupant history. The building has had numerous tenants over the years. The first known occupants of the building, starting in 1965, were Jupiter Engineering, Hollywood Radio & Electronics, Fabrecor Inc. Insulating Materials, and Signma Industries. Jupiter Engineering was the longest-running tenant, occupying the building from 1965-1993, however the building included other tenants during this same timeframe. Sigma Industries occupied the building from 1965-1971, and Hollywood Radio & Electronics occupied the building from 1965-1967. In 1994, the building was occupied by L M B Industrial and Universal Plastic Service(s). No occupancy data is available for 1994-1995. Westt Inc. occupied by the building form 1997-2005. From 2000-2003, Michael Cabak, a little-known civil and structural engineer, was listed at the building. Newspaper research suggests Cabak started his career in the early 1960s, forming Cabak and Thorne Associates (also known as Cabak and Associates or simply Cabak Associates) by the late 1960s. The firm appears to have dissolved by the 1980s or 1990s. Spinal Modulation Inc. occupied the building from 2009-2015. Applied Stemcell Inc. occupied the building from 2013-2016. Immutics is the building's only known current tenant. The building has been owned by O'Brien Drive Portfolio LLC since 2007.

National Register of Historic Places/California Register of Historical Resources Evaluation of 1135-1165 O'Brien Drive

1135-1165 O'Brien Drive is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 1135-1165 O'Brien Drive under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The buildings are a typical product of mid-twentieth century suburban industrial office park development, which was a widespread development pattern

throughout the South Bay region during the same period that resulted in the construction of many similar buildings that housed a range of small-scale companies. Research did not find the buildings to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants did not reveal that the buildings fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, 1135-1165 O'Brien Drive is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The original owner of the office and industrial park that contained the building, Clarence Kavanaugh, was a local real estate developer from a prominent Menlo Park family, although research uncovered limited information on Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Research did not reveal any other associations with potentially significant persons. For these reasons, 1135-1165 O'Brien Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The subject building's architect is unknown, and the buildings themselves—tilt-up concrete, utilitarian-style office and warehouse buildings—are typical example of mid-twentieth century industrial office park architecture found in suburban environments throughout the Bay Area. For these reasons, the buildings at 1135-1165 O'Brien Drive are not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the buildings under NRHP Criteria A-D and CRHR Criteria 1-4, 1135-1165 O'Brien Drive is ineligible for individual listing in the NRHP and CRHR. The properties are therefore not historical resources for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

The Almanac. 2011. Available: https://www.almanacnews.com/morguepdf/2011/2011_07_06.alm.section1.pdf. Accessed Sept. 30, 2019.

City of Menlo Park Building Division. 1962-2008. Various building permits issued for the subject parcel.

Mozingo, Louise A. 2011. *Pastoral Capitalism: A History of Suburban Corporate Landscapes*. Cambrdige, MA: The MIT Press.

Nationwide Environmental Title Research, LLC.1956-1991. *Historic Aerials*. Available: www.historicaerials/.com/viewer. Accessed: March 9, 2018.

Palo Alto History.org. 2018. *Bloody Bayshore: A Dangerous Ride*. Available: http://www.paloaltohistory.org/bloody-bayshore.php. Accessed March 9, 2018.

Placeworks. 2016. *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update*. Public Review Draft EIR. Menlo Park, CA. Prepared for the City of Menlo Park, CA. June 1, 2016.

Reno Gazette Journal. 1969. "Construction Firm Opens Reno Office." May 15.

Statesman Journal. 1974. "Builder Opens Office." Oct. 14. Available: https://www.newspapers.com/. Accessed: Oct. 19, 2019.

State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

Tarlton. 2020. "About Tarlton Properties." Available: https://www.tarlton.com/about/. Accessed Jan. 2, 2020.

The Times. 1955. "Industrial Park Planned for East Palo Alto." Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1958. "Proposed City." May 29. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1977. "Data Entry Clerk." Sept. 24. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

UC Santa Barbara Digital Aerial Collection. 1955-1993. Available: http://mil.library.ucsb.edu/ap_indexes/FrameFinder/. Accessed Sept. 20, 2019.

West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of a portion of the east (left) and north (right) facades of 1165 O'Brien Drive, looking southwest, 12/11/2019.

Figure 3. View of a portion of the east façade of 1165 O'Brien Drive, looking northwest, 9/20/2018.

Figure 4. View of portions of the east (left) and south (right) façades of 1135 O'Brien Drive and 1165 O'Brien Drive, respectively, looking west, 9/20/2019.

Figure 5. View of a portion of the south façade of 1135 O'Brien Drive prior to 2008 remodel. Camera facing west. Source: DES Architects / Engineers.

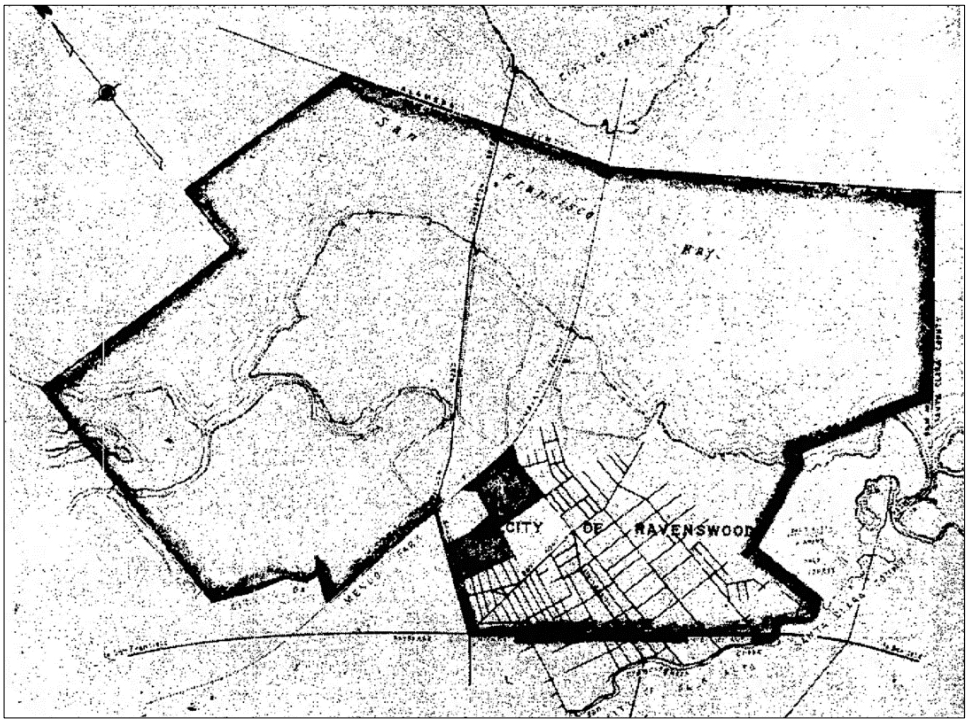

Figure 6. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

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State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____
Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or** # (Assigned by recorder) 1175-1185 O'Brien Drive

P1. Other Identifier: 1175-1185 O'Brien Drive
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 1175-1185 O'Brien Drive City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575360.58 m E / 4147944.32 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-310

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property at 1175-1185 O'Brien Drive contains a one-story, tilt-up concrete, utilitarian-style office and warehouse building located within an office park area that was historically known as the Kavanaugh Industrial Park in the City of Menlo Park. This rectangular-plan building does not fill its entire lot and is set back approximately 50 feet from the lot line at O'Brien Drive. The east (primary), which faces a surface parking lot accessible from O'Brien Drive, is clad in stucco and minimally decorated. The east façade features 5 structural bays separated by square columns. The lower half of this façade features two aluminum-framed doors set within an aluminum-framed window assembly. A series of fixed aluminum-framed windows punctuate the façade on either side of these doors. Roman brick veneer decorates the façade at the base of the storefront. The façade above the storefront level is decorated with a series of concrete panels that extrude slightly from the façade. The north and south facades of the building are identical and consist of five structural bays punctuated by a series of horizontally-oriented aluminum-framed fixed windows at the ground level and no fenestration above. The building's north and south facades feature five structural bays separated by square columns. Each structural bay is fenestrated by fixed aluminum-framed windows. The building's west façade also consists of five structural bays separated by square columns, however this façade is punctuated by two loading bay doors—one located near the building's northwest corner and the other located near the building's southwest corner.

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of East (primary) and south façades, looking northwest. Source: ICF.

P5b. Description of Photo: (View, date, accession #) View looking northwest, 12/11/2019

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
1962 (original building permit)

***P7. Owner and Address:**
CCS Management LLC
20 Kelly Court
Menlo Park, CA 94025

***P8. Recorded by:** (Name, affiliation, address)
Alex Ryder
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 12/11/2019
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. 1125 O'Brien Drive Project. Initial Study. February. (ICF 000390.19.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code 6Z**
***Resource Name or #** (Assigned by recorder) 1175-1185 O'Brien Drive

B1. Historic Name: Physical Electric Laboratories
B2. Common Name: 1175-1185 O'Brien Drive
B3. Original Use: Office/Warehouse B4. Present Use: Office/Warehouse
***B5. Architectural Style:** Mid-Century Modern/Vernacular
***B6. Construction History:** (Construction date, alteration, and date of alterations)

The building at 1175-1185 O'Brien Drive was constructed in 1962, per the original building permit located at the Menlo Park Building Division. The building's architect and builder are unknown. The building was completed on May 2, 1962, and a certificate of occupancy was issued for the building on Sept. 11, 1962. The building received a new roof in 1984. No other exterior alterations are readily-apparent or documented in the Menlo Park Building Division's records.

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** n/a **Original Location:** n/a
***B8. Related Features:** n/a
B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

SA few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Alex Ryder, ICF
***Date of Evaluation:** 12/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.)

***B10. Significance (continued):**

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

In 1923, Atherton voted to secede from Menlo Park. When Menlo Park incorporated for the second time in 1927, Atherton was excluded. During the subsequent decades, Menlo Park developed from a small town to an important part of the increasingly urbanized San Francisco Peninsula region. Menlo Park's population rose from 2,414 residents in 1930 to 26,836 by 1970 (Placeworks 2016).

In the 1920s and 1930s Menlo Park's transportation infrastructure began to expand outward from downtown with the growth of its residential neighborhoods. By the late 1930s, El Camino Real expanded into four lanes, which caused the demolition, relocation, or closure of several Menlo Park businesses and structures. Simultaneously, the Belle Haven neighborhood, approximately four miles north of downtown Menlo Park and adjacent to San Francisco Bay, was developed by David D. Bohannon with two-bedroom homes priced for as little as $2,950. Belle Haven was Menlo Park's only major housing development managed locally during the Great Depression, and was fully developed in the 1950s (Placeworks 2016). Old Bayshore Highway provided a connection between San Jose and San Francisco starting in 1937, partially following the current path of U.S. Route 101 through the Peninsula. Without a center divider, the four-lane highway was the location of a high number of fatal accidents and obtained the nickname "Bloody Bayshore" (Palo Alto History.org 2018). After decades of political pressure to stop future fatalities, construction of the new Bayshore Highway began in 1947 to replace the Old Bayshore Highway. According to a history of the Bayshore Highway's construction, "Freeway development processed in segments as funding to acquire property abutting established highway alignments became available. Early disconnected segments of freeways followed an overall plan that were to be integrated into a regional system. The Bayshore Freeway, originally constructed as a highway along the bay side of the peninsula […] began its transition to a freeway in 1947 with the construction of a short section between Burlingame and San Mateo" (State of California Department of Transportation Environmental Program 2003). The new Bayshore Highway is now part of U.S. Route 101, a 1,540-mile highway first built in 1926 that connects Olympia, Washington and Los Angeles, California.

Development of the entire San Francisco Peninsula continued during the mid-twentieth century, and Menlo Park became a de facto suburb of San Francisco. During this period, Menlo Park became a major technology hub, both regionally and globally. The Stanford Research Institute was established in 1946 (known as SRI International by 1970), and remains headquartered in Menlo Park as of the completion of this record. By the late 1950s, a white-collar industrial development market sprouted throughout many of the nation's suburbs, including Menlo Park. Office and industrial parks—originally separate land uses—began to intertwine in the mid-1960s. By 1968, the development of industrial office parks steadily increased throughout the country when the Urban Land Institute (ULI), a real estate industry and development research organization, published the first planned unit development (PUD) ordinance relating to office parks (Mozingo 2011:179). PUDs had originally assisted residential suburban development through subdivision of land. An office park PUD thus enabled developers to subdivide their land for commercial land uses (Mozingo 2011:156). Soon, office parks began to develop in and around suburban developments across the country.

The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesman Journal* 1974). The company is no longer extant. The original building permit for 1075 O'Brien Drive indicates that, in addition to master planning the project, Johnson & Mape also served in the role of contractor for the building at 1075 O'Brien Drive.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped

until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Ownership and Occupant History

The original building permit indicates that 1175-1185 O'Brien Drive was constructed for Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early resident of Menlo Park (*The Almanac 2011;* West 1983). Available city and county directories were consulted to establish the building's occupant history. The building's first known occupant was Physical Electronic Laboratories, which occupied the building from 1963-1976. The building was also occupied by Iconix Inc Scientific Instrument Manufacturers from 1965-1971. Cal Pipe Co. occupied the building from 1976-1988. Interlog Corporation occupied the building in 1977 but apparently no other year. Rod L Electronics / Sonic Electronics occupied the building from 1979-1981. Dura Spray Foam Inc was the building's longest tenant, occupying the property from 1986 up to the present. Menlo Park Windustrial occupied the building from 1989 until 2003. C S Bio Co. is a current tenant, however city directory research did not reveal when this company's tenancy began. The building has been owned by CCS Management LLC since 2017.

National Register of Historic Places/California Register of Historical Resources Evaluation of 1175-1185 O'Brien Drive

1175-1185 O'Brien Drive is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 1175-1185 O'Brien Drive under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The building is a typical product of mid-twentieth century suburban industrial office park development, which was a widespread development pattern throughout the South Bay region during the same period that resulted in the construction of many similar buildings that housed a range of small-scale companies. Research did not find the building to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants did not reveal that the building fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, the building at 1175-1185 O'Brien Drive is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The original owner of the office and industrial park that contained the building, Clarence Kavanaugh, was a local real estate developer from a prominent Menlo Park family, although research uncovered limited information on Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Research did not reveal any other associations with potentially significant persons. For these reasons, 1175-1185 O'Brien Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The subject building's architect is unknown, and the building itself—a tilt-up concrete, utilitarian-style office and warehouse building—is a typical example of mid-twentieth century industrial office park architecture found in suburban environments throughout the Bay Area. For these reasons, the building at 1175-1185 O'Brien Drive is not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the building under NRHP Criteria A-D and CRHR Criteria 1-4, 1175-1185 O'Brien Drive is ineligible for individual listing in the NRHP and CRHR. The property is therefore not a historical resource for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

The Almanac. 2011. Available: https://www.almanacnews.com/morguepdf/2011/2011_07_06.alm.section1.pdf. Accessed Sept. 30, 2019.

City of Menlo Park Building Division. 1962-2008. Various building permits issued for the subject parcel.

Mozingo, Louise A. 2011. *Pastoral Capitalism: A History of Suburban Corporate Landscapes*. Cambrdige, MA: The MIT Press.

Palo Alto History.org. 2018. *Bloody Bayshore: A Dangerous Ride*. Available: http://www.paloaltohistory.org/bloody-bayshore.php. Accessed March 9, 2018.

Placeworks. 2016. *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update*. Public Review Draft EIR. Menlo Park, CA. Prepared for the City of Menlo Park, CA. June 1, 2016.

Reno Gazette Journal. 1969. "Construction Firm Opens Reno Office." May 15. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

Statesman Journal. 1974. "Builder Opens Office." Oct. 14. Available: https://www.newspapers.com/. Accessed: Oct. 19, 2019

State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

The Times. 1955. "Industrial Park Planned for East Palo Alto." Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1958. "Proposed City." May 29. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1977. "Data Entry Clerk." Sept. 24. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

UC Santa Barbara Digital Aerial Collection. 1955-1993. Available: http://mil.library.ucsb.edu/ap_indexes/FrameFinder/. Accessed Sept. 20, 2019.

West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of the east (left) and north (right) facades, southwest, 12/11/2019.

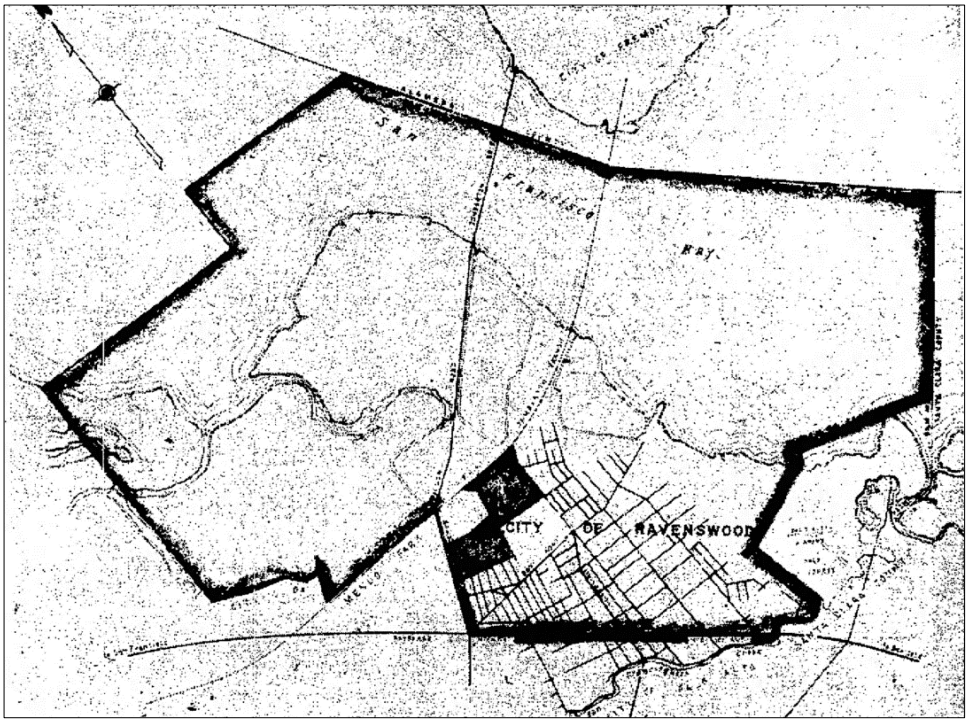

Figure 3. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or** # (Assigned by recorder) 20 Kelly Court

P1. Other Identifier: 20 Kelly Court
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 20 Kelly Court City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575206.36 m E / 4147990.32 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-340

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The building at 20 Kelly Court is a two- to three-story building containing offices and research and development facilities located at the north end of the Kelly Court cul-de-sac in Menlo Park, California. It is located within an office park setting that was historically known as the Kavanaugh Industrial Park. The parcel containing 20 Kelly Court is adjacent to other warehouse and commercial office buildings; the Hetch-Hetchy right of way runs north of the parcel. The parcel contains vehicular drives and surface parking that surround the building to the west, north, and east. The building's façades are lined by planting beds containing decorative landscaping of grasses, shrubs, and immature trees.

(See continuation sheet.)

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of south (primary) façade, looking northeast; original building is at left, and 2014 addition is at right. Source: ICF.

P5b. Description of Photo: (View, date, accession #) View of south façade, 1/16/2021

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
1962 [redacted]

***P7. Owner and Address:**
CCS Management LLC
20 Kelly Court
Menlo Park, CA 94025

***P8. Recorded by:** (Name, affiliation, address)
Jon Rusch
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 1/16/2021
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. CS Bio Phase 3 Project Initial Study. February. (ICF 00442.20.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code** 6Z
***Resource Name or #** (Assigned by recorder) 20 Kelly Court

B1. Historic Name: N/A
B2. Common Name: 20 Kelly Court; CSBio
B3. Original Use: Manufacturing/Warehouse B4. Present Use: Office/Research and development facility (biomedical)
***B5. Architectural Style:** Utilitarian Mid-Century Modern/Contemporary
***B6. Construction History:** (Construction date, alteration, and date of alterations)

Original building permits could not be accessed during the preparation of this DPR form due to COVID-19 restrictions. The building at 20 Kelly Court was originally constructed in 1962 as a square-plan building with tilt-up concrete exterior walls. By 1980, an 'L'-plan building was constructed immediately east of 20 Kelly Court, within the current boundaries of parcel 055-433-340. Historic aerial photographs reveal that an addition or canopy structure was constructed at the rear of the original 20 Kelly Court building between 1982 and 1991. The adjacent 'L'-plan building was demolished between 2012 and 2014, the year the east addition of the building was completed. The rear addition or canopy of 20 Kelly Court was removed between 2014 and 2016 (NETR 1960, 1968, 1980, 1982, 1991, 2012, 2014).

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** N/A **Original Location:** N/A
***B8. Related Features:** N/A
B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

A few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Jon Rusch, ICF
***Date of Evaluation:** 2/5/2021

(This space reserved for official comments.)

(Sketch Map with north arrow required.)

***P3a. Description (continued):**

The building is composed of two volumes built separately. The original, c.1962 volume forms the western half of the building and is two stories in height, featuring tilt-up concrete exterior walls with limited fenestration. The eastern half of the building is a three-story, contemporary-style addition constructed in 2014. The simple and utilitarian Modernist-influenced style of the original building contrasts with the newer east addition, which has extensive glazing at the primary (south) façade and is composed of large cubic masses. The most visually prominent of these masses is located at the building's southeast corner and is offset 45 degrees from the primary axis of the building's generally rectangular plan. The building's component roof planes are flat and feature various types of mechanical equipment that support building tenant operations.

At the primary façade, the western (original) volume features five structural bays separated by slightly recessed, vertical piers. The main entrance to this half of the building is located within the second-to-westernmost bay, is in an aluminum frame, and holds a paired, fully glazed door surrounded by plate glass windows. A simple, non-historic framing feature is attached to the façade surrounding the entrance, which is also flanked by two fixed, rectangular windows. The western half of the primary façade also features a downspout and a painted logo that identifies the building's current tenant. The eastern half of the primary façade, corresponding to the 2014 addition, continues the plane of the original building via an extended-height one-story base that is clad in a grid of stuccoed panels. Above this base, the façade has stepped massing and is fully glazed within an aluminum grid. The offset mass at the building's southeast corner similarly features an aluminum grid of window frames, which is integrated with a secondary grid of projecting metal fins. The southeast face of this mass contains an entrance composed of a single fully glazed door underneath a projecting canopy.

The west and north (rear) façades are not visible from the public right-of-way. Based upon aerial images accessed via Google Maps, the west façade (belonging entirely to the 2014 addition) features an irregular arrangement of rectangular masses and window arrangements. One projection near the north end of the façade integrates balconies at the second and third stories. The rear façade is similarly irregular in design and, at its center, features a projecting volume with angled footprint. To the rear of the original building volume is a fenced utility enclosure with a broad vehicular opening facing north. The west façade, belonging to the original building volume, contains five structural bays. One door is located within the southernmost bay. (Google 2021)

***B10. Significance (continued):**

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

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In the 1920s and 1930s Menlo Park's transportation infrastructure began to expand outward from downtown with the growth of its residential neighborhoods. By the late 1930s, El Camino Real expanded into four lanes, which caused the demolition, relocation, or closure of several Menlo Park businesses and structures. Simultaneously, the Belle Haven neighborhood, approximately four miles north of downtown Menlo Park and adjacent to San Francisco Bay, was developed by David D. Bohannon with two-bedroom homes priced for as little as $2,950. Belle Haven was Menlo Park's only major housing development managed locally during the Great Depression and was fully developed in the 1950s (Placeworks 2016). Old Bayshore Highway provided a connection between San Jose and San Francisco starting in 1937, partially following the current path of U.S. Route 101 through the Peninsula. Without a center divider, the four-lane highway was the location of a high number of fatal accidents and obtained the nickname "Bloody Bayshore" (Palo Alto History.org 2018). After decades of political pressure to stop future fatalities, construction of the new Bayshore Highway began in 1947 to replace the Old Bayshore Highway. According to a history of the Bayshore Highway's construction, "Freeway development processed in segments as funding to acquire property abutting established highway alignments became available. Early disconnected segments of freeways followed an overall plan that were to be integrated into a regional system. The Bayshore Freeway, originally constructed as a highway along the bay side of the peninsula […] began its transition to a freeway in 1947 with the construction of a short section between Burlingame and San Mateo" (State of California Department of Transportation Environmental Program 2003). The new Bayshore Highway is now part of U.S. Route 101, a 1,540-mile highway first built in 1926 that connects Olympia, Washington and Los Angeles, California.

Development of the entire San Francisco Peninsula continued during the mid-twentieth century, and Menlo Park became a de facto suburb of San Francisco. During this period, Menlo Park became a major technology hub, both regionally and globally. The Stanford

Research Institute was established in 1946 (known as SRI International by 1970) and remains headquartered in Menlo Park as of the completion of this record. By the late 1950s, a white-collar industrial development market sprouted throughout many of the nation's suburbs, including Menlo Park. Office and industrial parks—originally separate land uses—began to intertwine in the mid-1960s. By 1968, the development of industrial office parks steadily increased throughout the country when the Urban Land Institute (ULI), a real estate industry and development research organization, published the first planned unit development (PUD) ordinance relating to office parks (Mozingo 2011:179). PUDs had originally assisted residential suburban development through subdivision of land. An office park PUD thus enabled developers to subdivide their land for commercial land uses (Mozingo 2011:156). Soon, office parks began to develop in and around suburban developments across the country.

The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesman Journal* 1974). The company is no longer extant.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought-after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Ownership and Occupant History

The original building permit for the 1962 construction of 20 Kelly Court was not available for review during the preparation of this DPR form. However, it is likely that the building was constructed for Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early resident of Menlo Park: the building is located within the Kavanaugh Industrial Park, and newspapers and permit records indicate Kavanaugh constructed the neighboring buildings at 10 Kelly Court and 1075 O'Brien Drive (*The Almanac* 2011*;* West 1983; *The Times* 1968:72; City of Menlo Park Building Division 1959). Due to restrictions as a result of the COVID-19 pandemic during the preparation of this DPR form, investigators were not able to access the full series of city directories held by local libraries, but rather identified past tenants and owners of the building using select city and county directories available through Ancestry.com.

The earliest identified tenant of 20 Kelly Court, and likely the original tenant, was the Humphreys Leather Goods Company, first listed at this address in the Menlo Park city directory published in 1963, the year after the building's construction (R.L. Polk & Co. 1963:66). Humphreys Leather Goods was a Chicago-based manufacturer of leather products, particularly men's belts. The company had a presence in Palo Alto prior to the construction of 20 Kelly Court and was a California supplier of Sears, Roebuck and Company (*The Times* 1961:12). In the 1970s, the company touted itself as "probably the largest manufacturer of mens [*sic*] leather belts in the country" (*St. Louis Post-Dispatch* 1972:82), and its Menlo Park location at 20 Kelly Court appears to have been a regional manufacturing facility that supported a nationwide supply chain. Humphreys Leather Goods remained in the building at 20 Kelly Court until at least 1971, but city directories list the building as vacant in 1973 (R.L. Polk & Co. 1971:62; R.L. Polk & Co. 1973:64). The abandonment of 20 Kelly Court corresponds to the company's sale to the Scott & Fetzer Company in 1972 (*The Boston Globe* 1972:24).

The subsequent identified occupant of 20 Kelly Court was L & R Box Company, as listed in the 1977 Menlo Park city directory; the following year, the city directory identified the occupant as Parsons Engineering Inc., who utilized the building as a plant (R.L. Polk & Co. 1977:81; R.L. Polk & Co. 1978:81). Newspaper research did not uncover any details on these tenants, and subsequent city directories are not available. However, auction announcements published in 1992 editions of *The San Francisco Examiner* identified the building's tenant at that time as Electrochimica, a machine shop (*The San Francisco Examiner* 1992:B-6).

The building's current owner is CCS Management, LLC, and its occupant is CSBio, a manufacturer of peptides and peptide synthesizers that utilizes 20 Kelly Court as a production facility (County of San Mateo 2021; CSBio 2021).

National Register of Historic Places/California Register of Historical Resources Evaluation of 20 Kelly Court
20 Kelly Court is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 20 Kelly Court under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The building's first identified tenant, the Humphreys Leather Goods Company, occupied 20 Kelly Court beginning upon the completion of the building in 1962 or soon afterward. Humphreys Leather Goods occupied the building for approximately a decade, utilizing it as a production facility or warehouse supporting the larger company's national sales network. While the building contributed to Humphreys Leather Goods' high-volume production of men's leather belts, the building appears to have been a regional outpost of the company, which was based in Chicago. The production and sale of clothing items is not an industry that propelled Menlo Park to regional or national attention during the 1960s and 1970s, and subsequent tenants do not appear to have been economically influential in the Bay Area. Rather, the building is unremarkable in the context of mid-twentieth century suburban industrial office park development; the Kavanaugh Industrial Park was representative of a widespread pattern throughout the South Bay region during the same period that resulted in the construction of many similar developments containing a range of small-scale companies and ancillary industries. Research did not find the building to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants did not reveal that the building fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, the building at 20 Kelly Court is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The original owner of the office and industrial park that contained the building, Clarence Kavanaugh, was a local real estate developer from a prominent Menlo Park family, although research uncovered limited information on Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Furthermore, Kavanaugh would have had a limited association with a building in his industrial park such as 20 Kelly Court, which would not directly or meaningfully express achievements in his professional life. Research did not reveal any other associations with potentially significant persons who may have been employed in the subject building. It is likely that any significant person associated with the subject property would have been widely publicized in local newspaper accounts, but newspaper research yielded no such evidence of associations with significant individuals. For these reasons, 20 Kelly Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The original portion of the building is a tilt-up concrete, utilitarian-style warehouse that is a typical example of mid-twentieth century industrial office park architecture found in suburban environments throughout the Bay Area. It is as unremarkable as numerous warehouses within the surrounding Kavanaugh Industrial Park, and it exhibits only the most basic characteristics of the Mid-Century Modern architectural style: rectangular massing, horizontal orientation, and lack of decorative ornament. These elements supported the building's original function as a warehouse rather than contributed to a significant expression of stylistic trends. Furthermore, the large 2014 addition doubled the size of the building's footprint and introduced a stylistically dissimilar volume that also limits its ability to embody the distinctive characteristics of a type, period, or method of construction. Research did not identify the building's architect or designer, but its simple and utilitarian design does not suggest the innovative point of view of a master architect or design firm. For these reasons, the building at 20 Kelly Court lacks high artistic merit and is not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the building under NRHP Criteria A-D and CRHR Criteria 1-4, 20 Kelly Court is ineligible for individual listing in the NRHP and CRHR. The property is therefore not a historical resource for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

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———. 1978. *Polk's Menlo Park City Directory*. Los Angeles, CA: R.L. Polk & Co.

The San Francisco Examiner. 1992. "Ashman Co. Industrial Auction Calendar" [advertisement]. January 19.

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State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

St. Louis Post-Dispatch. 1972. "General Foreman" [advertisement]. June 25.

The Times. 1955. "Industrial Park Planned for East Palo Alto." January 7.

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West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of the western (original) portion of the south façade, looking north, 1/16/2021.

Figure 3. Bird's eye view of east façade of 20 Kelly Court, viewed facing west. Source: Google

Figure 4. Bird's eye view of north (rear) façade of 20 Kelly Court, viewed facing south. Source: Google

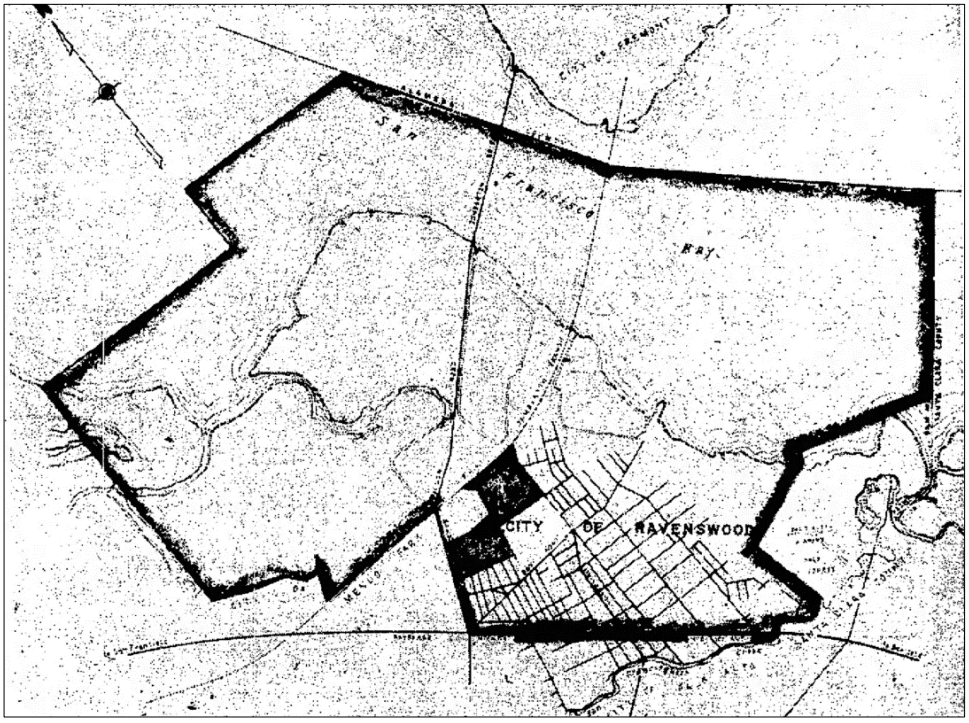

Figure 5. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

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State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or** # (Assigned by recorder) 1075 O'Brien Drive

P1. Other Identifier: 1075 O'Brien Drive
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 1075 O'Brien Drive City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575219.34 m E / 4147908.57 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-320

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property at 1075 O'Brien Drive contains a one-story, tilt-up concrete, utilitarian-style office and warehouse building located within an office park setting that was historically known as the Kavanaugh Industrial Park. This rectangular-plan building does not fill its entire lot and is set back approximately 60 feet from the lot line at O'Brien Drive and approximately 20 feet from Kelly Court. Both the south (primary) façade and west facade face surface parking lots. The south façade is comprised of five structural bays separated by square support columns. The middle of these bays contains three vertical pre-cast panels featuring an integral pebble mosaic. The four structural bays on either side of these mosaic panels are slightly recessed and divided horizontally by concrete awnings. Below these awnings, the façade is clad in roman brick veneer; above these awnings the façade is clad in stucco. A fully-glazed aluminum-framed door is located near the building's southeast corner, and a solid door is located near the building's southeast corner. The doorway at the southwest corner is part of a larger assembly featuring two large aluminum-framed windows. The building's east and west facades are nearly identical, featuring a row of fixed aluminum-framed l windows. Aluminum-framed doors are located near the building's northwest and northeast corners (one at each corner). The building's north façade features two loading bay doors—one located near the building's northwest corner and the other located near the building's northeast corner.

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of South (primary) and East façades, looking northwest. Source: ICF.

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5b. Description of Photo: (View, date, accession #) View of south façade, 12/11/2019

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
c.1960 (original building permit)

***P7. Owner and Address:**
O'Brien Drive Portfolio LLC
1530 O'Brien Drive Suite C
Menlo Park, CA 94025

***P8. Recorded by:** (Name, affiliation, address)
Alex Ryder
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 12/11/2019
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. CS Bio Phase 3 Project Initial Study. February. (ICF 00442.20.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code** 6Z
***Resource Name or #** (Assigned by recorder) 1075 O'Brien Drive

B1. Historic Name: Pam-Pro Plastics
B2. Common Name: 1075 O'Brien
B3. Original Use: Office/Warehouse B4. Present Use: Office/Warehouse
***B5. Architectural Style:** Mid-Century Modern/Vernacular
***B6. Construction History:** (Construction date, alteration, and date of alterations)

The building at 1075 O'Brien Drive was constructed circa 1960 per the original building permit (dated December 1, 1959) located at the Menlo Park Building Division. No architect is explicitly listed on the original building permit for 1075 O'Brien, however accompanying documentation, including an original architectural rendering (Figure 4) suggests the building was designed by Simpson & Stratta Consulting Engineers. Supporting documentation further indicates that the builder was Johnson & Mape Construction Co. Subsequent building permits indicate that alterations of an unknown scope were made to the original design in April and May of 1960. Exterior signs, which are no longer extant, were added to the building in June 1960 and December 1961. An unspecified addition to the building—possibly to the rear of the structure—was constructed in November 1962.

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** n/a **Original Location:** n/a
***B8. Related Features:** n/a
B9a. Architect: Simpson & Stratta Consulting Engineers b. Builder: Johnson & Mape Construction Co.
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

A few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Alex Ryder, ICF
***Date of Evaluation:** 12/11/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.) N

***B10. Significance (continued):**

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

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The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesmen Journal* 1974). The company is no longer extant. The original building permit for 1075 O'Brien Drive indicates that, in addition to master planning the project, Johnson & Mape also served in the role of contractor for the building at 1075 O'Brien Drive.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped

until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought-after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Simpson & Stratta, the likely architects of the subject building, was formed in 1962 as a partnership between James L. Stratta and Albert T. Simpson. The firm later incorporated and became known as Simpson, Stratta, and Associates, Architects and Engineers (*The Times* 1961). Research did not uncover extensive information on the personnel involved in the firm or its body of work, and the firm is not mentioned in the *San Francisco Modern Architecture and Landscape Design 1935-1970 Historic Context Statement*, which outlines important firms that made contributions to the development of modern architecture in the Bay Area in the late 20th century(San Francisco Planning Department 2010). Available newspaper articles indicate that Simpson, Stratta & Associates was regionally active, and that its projects included the Fairchild Semiconductor Division Planting Facility in Mountain View, the Memorex Corporation Research Facility Building IV in Santa Clara County, and a building with office-warehouse units in the South San Francisco Industrial Park. The Memorex complex, consisting of corporate offices and warehouses, is considered to be Silicon Valley's first corporate campus and one of the first in the nation (Cruz 2013). In 1975, Simpson, Stratta & Associates also designed a manufacturing plant for Digital Telephone Systems in Ignacio, Novato, in Marin County (*Daily Independent Journal* 1974).Generally, Simpson, Stratta & Associates designed utilitarian style light industrial buildings with little to no ornament. Albert T. Simpson died in 1976 at age 53 (*San Francisco Examiner* 1976). Research indicates that Simpson, Stratta, and Associates remained active until at least 1978 (*Napa Valley Register* 1978).

Ownership and Occupant History

The original building permit indicates that 1075 O'Brien was constructed for Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early resident of Menlo Park (*The Almanac 2011;* West 1983). Available city and county directories were consulted to establish the building's occupant history. The first known tenant was Pam-Pro Plastics, which occupied the building from 1961-1973. Roberts Industries occupied the building from c.1976-1981. Impressions Plus occupied the building from c.1986-1990. Environmental Systems / New West Marketing occupied the building from 1994-1996. One Stanley Roberts—who may have been the owner—is listed at the address from 2000-2003. O'Brien Drive Portfolio LLC has owned the property since 2007. No Menlo Park Directories were located for 1974-1975, 1982-1985, and 1991-1992. The building was either vacant or no occupancy data was collected by the city directory for 1993, 1997-1999, and 2004-2012. The address was omitted from Menlo Park City directories from 2014-2017.

National Register of Historic Places/California Register of Historical Resources Evaluation of 1075 O'Brien Drive

1075 O'Brien Drive is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 1075 O'Brien Drive under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The building is a typical product of mid-twentieth century suburban industrial office park development, which was a widespread development pattern throughout the South Bay region during the same period that resulted in the construction of many similar buildings that housed a range of small-scale companies. Research did not find the building to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants did not reveal that the building fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, the building at 1075 O'Brien Drive is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The original owner of the office and industrial park that contained the building, Clarence Kavanaugh, was a local real estate developer from a prominent Menlo Park family, although research uncovered limited information on Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park

during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Research did not reveal any other associations with potentially significant persons. For these reasons, 1075 O'Brien Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The subject building is a tilt-up concrete, utilitarian-style office and warehouse building—is a typical example of mid-twentieth century industrial office park architecture found in suburban environments throughout the Bay Area. The building's architect was =Simpson & Stratta, a firm that designed numerous Bay Area industrial offices in the mid-to-late 1960s. Simpson & Stratta does not appear meet the threshold of a master architectural design firm; much of their work reflected the popular Modernist-indebted styles of the era without appearing to have made groundbreaking contributions to the field of architectural design, and the subject building is a modest example of the firm's work, especially when compared to its design of Research Facility Building IV for the Memorex Corporation. Furthermore, 1075 O'Brien Drive appears to have been a minor and unexceptional project within the firm's body of work. For these reasons, the building at 1075 O'Brien Drive is not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the building under NRHP Criteria A-D and CRHR Criteria 1-4, 1075 O'Brien Drive is ineligible for individual listing in the NRHP and CRHR. The property is therefore not a historical resource for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

The Almanac. 2011. Available: https://www.almanacnews.com/morguepdf/2011/2011_07_06.alm.section1.pdf. Accessed Sept. 30, 2019.

City of Menlo Park Building Division. 1962-2008. Various building permits issued for the subject parcel.

Cruz, Jennifer De La. Computer History Museum. The Valley that Rudolph and Sletten Built. Last revised: August 16, 2013. Available: http://www.computerhistory.org/atchm/the-valley-that-rudolph-and-sletten-built/. Accessed: December 30, 2018.

Daily Independent Journal. 1974. "New Manufacturing Plant." January 4, 1974.

Mozingo, Louise A. 2011. *Pastoral Capitalism: A History of Suburban Corporate Landscapes*. Cambrdige, MA: The MIT Press.

Napa Valley Register. 1978. "For Civic Improvement." May 16.

Nationwide Environmental Title Research, LLC.1956-1991. *Historic Aerials*. Available: www.historicaerials/.com/viewer. Accessed: March 9, 2018.

Palo Alto History.org. 2018. *Bloody Bayshore: A Dangerous Ride*. Available: http://www.paloaltohistory.org/bloody-bayshore.php. Accessed March 9, 2018.

Placeworks. 2016. *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update*. Public Review Draft EIR. Menlo Park, CA. Prepared for the City of Menlo Park, CA. June 1, 2016.

Reno Gazette Journal. 1969. "Construction Firm Opens Reno Office." May 15. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

San Francisco Planning Department. 2010. San Francisco Modern Architecture and Landscape Design 1935-1970 Historic Context Statement. San Francisco, CA.

Statesman Journal. 1974. "Builder Opens Office." Oct. 14. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

The Times. 1955. "Industrial Park Planned for East Palo Alto." Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1958. "Proposed City." Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

———. 1977. "Data Entry Clerk." Sept. 24. Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

UC Santa Barbara Digital Aerial Collection. 1955-1993. Available: http://mil.library.ucsb.edu/ap_indexes/FrameFinder/. Accessed Sept. 20, 2019.

West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of south (right) and west (left) facades, looking northeast, 12/11/2019.

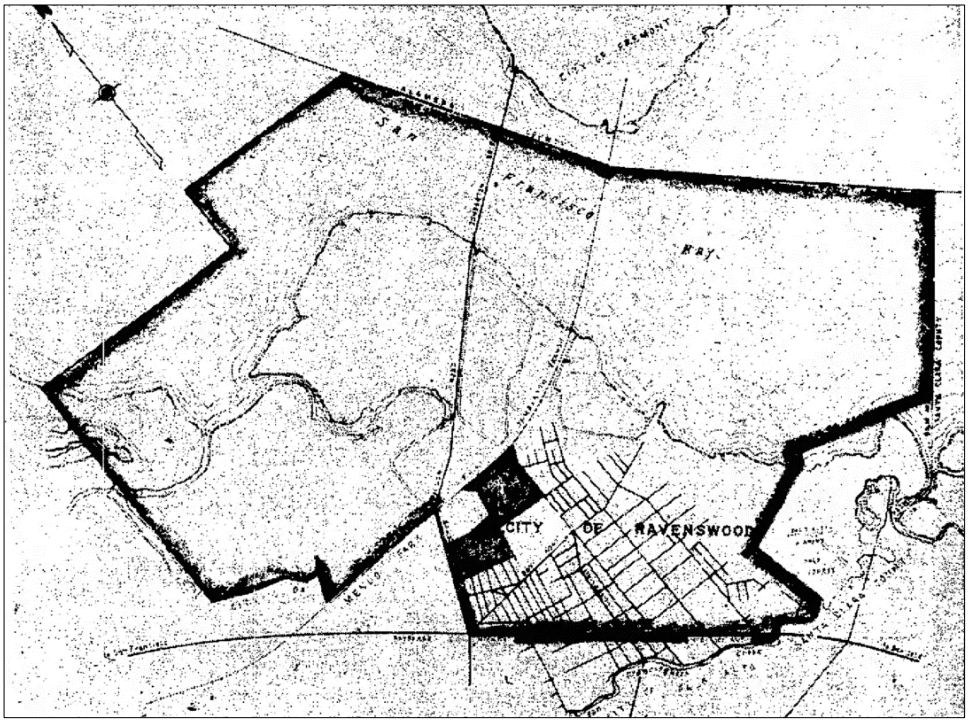


Figure 3. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

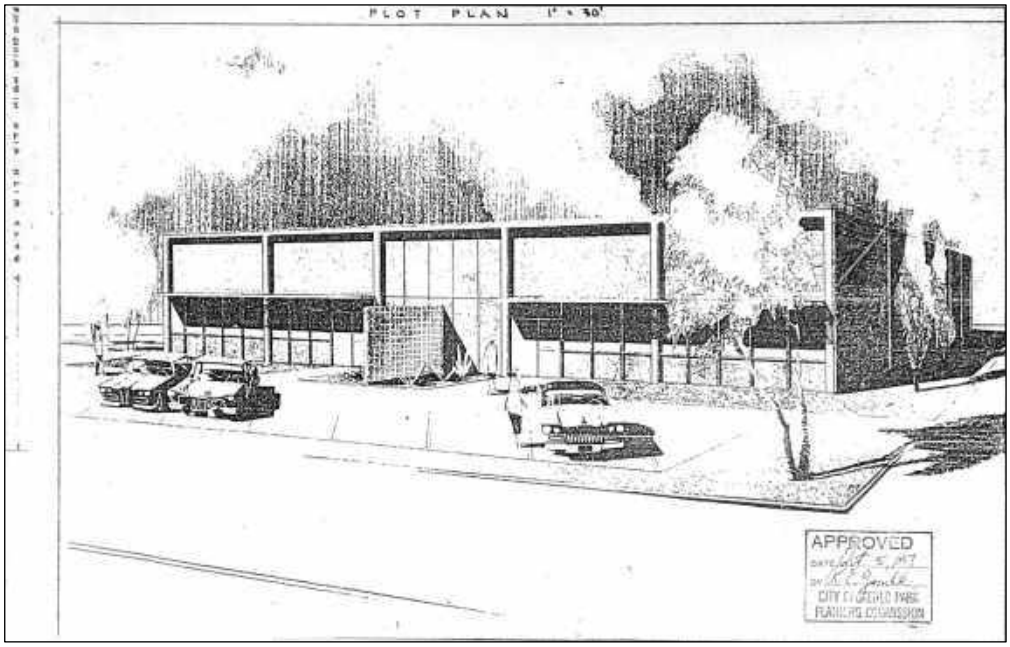


Figure 4. Architectural rendering (dated 1957) by Simpson & Stratta Consulting Engineers for 1075 O'Brien Drive. Source: Menlo Park Building Division.

State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or** # (Assigned by recorder) 1105 O'Brien Drive

P1. Other Identifier: 1105 O'Brien Drive
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 1105 O'Brien Drive City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575266.37 m E / 4147902.07 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-300

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property at 1105 O'Brien Drive contains a one-story, tilt-up concrete, utilitarian-style office and warehouse building located within the Menlo Park Labs Campus, which is comprised of several properties that were originally part of the Kavanaugh Industrial Park, in the City of Menlo Park. The rectangular-plan building does not fill its entire lot and is set back approximately 50 feet from the lot line at O'Brien Drive. The south (primary) façade faces a surface parking lot accessible from O'Brien Drive. The first floor of this façade, which is clad in Roman brick veneer, is slightly recessed and contains a central main entrance. This entrance consists of a fully-glazed aluminum-frame door surrounded by an aluminum-framed window assembly. A series of metal-braced rectangular columns support the second story of the primary façade. These braces are located in the structural bays flanking the main entrance. The second story of the primary façade is clad in smooth, minimally-decorated stucco and is devoid of fenestration. The east and west façades are identical and are divided by a series of support columns into six structural bays. Both façades feature no fenestration. The rear (north) façade faces a private parking lot and is not visible from the public right-of-way.

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of South (primary) and East façades, looking northwest. Source: ICF.

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5b. Description of Photo: (View, date, accession #) View looking north, 9/20/2019

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
1962 (original building permit)

***P7. Owner and Address:**
O'Brien Drive Portfolio LLC
1530 O'Brien Drive Suite C
Menlo Park, CA 94025

***P8. Recorded by:** (Name, affiliation, address)
Alex Ryder
ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 9/20/2019
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. CS Bio Phase 3 Project Initial Study. February. (ICF 00442.20.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code** 6Z
***Resource Name or #** (Assigned by recorder) 1105 O'Brien Drive

B1. Historic Name: Integrated Handling Systems
B2. Common Name: 1105 O'Brien Drive
B3. Original Use: Office/Warehouse B4. Present Use: Office/Warehouse
***B5. Architectural Style:** Vernacular Industrial
***B6. Construction History:** (Construction date, alteration, and date of alterations)

The building at 1105 O'Brien Drive was constructed in 1962, per the original building permit located at the Menlo Park Building Division. No architect is listed on this building permit, however the permit indicates the builder was Johnson & Mape Construction Company. Subsequent building permits indicate that in 2008, the building received seismic upgrades, including the addition of the extant braces on the south façade. In 2014 HVAC units were installed on the roof.

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** n/a **Original Location:** n/a
***B8. Related Features:** n/a
B9a. Architect: Unknown b. Builder: Johnson & Mape Construction Company
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

A few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

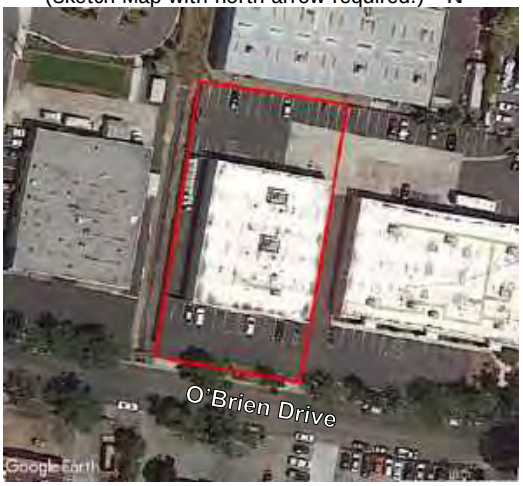
(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Alex Ryder, ICF
***Date of Evaluation:** 9/20/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.) N



***B10. Significance (continued):**

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

In 1923, Atherton voted to secede from Menlo Park. When Menlo Park incorporated for the second time in 1927, Atherton was excluded. During the subsequent decades, Menlo Park developed from a small town to an important part of the increasingly urbanized San Francisco Peninsula region. Menlo Park's population rose from 2,414 residents in 1930 to 26,836 by 1970 (Placeworks 2016).

In the 1920s and 1930s Menlo Park's transportation infrastructure began to expand outward from downtown with the growth of its residential neighborhoods. By the late 1930s, El Camino Real expanded into four lanes, which caused the demolition, relocation, or closure of several Menlo Park businesses and structures. Simultaneously, the Belle Haven neighborhood, approximately four miles north of downtown Menlo Park and adjacent to San Francisco Bay, was developed by David D. Bohannon with two-bedroom homes priced for as little as $2,950. Belle Haven was Menlo Park's only major housing development managed locally during the Great Depression, and was fully developed in the 1950s (Placeworks 2016). Old Bayshore Highway provided a connection between San Jose and San Francisco starting in 1937, partially following the current path of U.S. Route 101 through the Peninsula. Without a center divider, the four-lane highway was the location of a high number of fatal accidents and obtained the nickname "Bloody Bayshore" (Palo Alto History.org 2018). After decades of political pressure to stop future fatalities, construction of the new Bayshore Highway began in 1947 to replace the Old Bayshore Highway. According to a history of the Bayshore Highway's construction, "Freeway development processed in segments as funding to acquire property abutting established highway alignments became available. Early disconnected segments of freeways followed an overall plan that were to be integrated into a regional system. The Bayshore Freeway, originally constructed as a highway along the bay side of the peninsula […] began its transition to a freeway in 1947 with the construction of a short section between Burlingame and San Mateo" (State of California Department of Transportation Environmental Program 2003). The new Bayshore Highway is now part of U.S. Route 101, a 1,540-mile highway first built in 1926 that connects Olympia, Washington and Los Angeles, California.

Development of the entire San Francisco Peninsula continued during the mid-twentieth century, and Menlo Park became a de facto suburb of San Francisco. During this period, Menlo Park became a major technology hub, both regionally and globally. The Stanford Research Institute was established in 1946 (known as SRI International by 1970), and remains headquartered in Menlo Park as of the completion of this record. By the late 1950s, a white-collar industrial development market sprouted throughout many of the nation's suburbs, including Menlo Park. Office and industrial parks—originally separate land uses—began to intertwine in the mid-1960s. By 1968, the development of industrial office parks steadily increased throughout the country when the Urban Land Institute (ULI), a real estate industry and development research organization, published the first planned unit development (PUD) ordinance relating to office parks (Mozingo 2011:179). PUDs had originally assisted residential suburban development through subdivision of land. An office park PUD thus enabled developers to subdivide their land for commercial land uses (Mozingo 2011:156). Soon, office parks began to develop in and around suburban developments across the country.

The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesman Journal* 1974). The company is no longer extant.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannaon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

The Menlo Park Labs campus was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannaon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Today, 1105 O'Brien Drive is part of the Menlo Park Labs Campus, a collection of properties owned and managed by Tarlton Properties (Tarlton 2020).

Ownership and Occupant History

The original building permit indicates that 1105 O'Brien was constructed for Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early resident of Menlo Park (*The Almanac 2011;* West 1983). Available city and county directories were consulted to establish the building's occupant history. The first known occupant of the building was Integrated Handling Systems, which occupied the building from 1963 through 1967. In 1965, the building was also shared with two other firms: Industrial Lift Trucks and Pneuma Grip Western. No city or county directories were located for 1968-1970. Sigmaform Corporation used the building as a warehouse in 1971. The building was listed as vacant in 1973. Jupiter Engineering occupied the building in 1976-1977. A firm with the abbreviated title "Production Prftblty" occupied the building from 1978-1980. The address was either not listed in city and county directories or was listed as vacant from 1981 through 1996. Hytec Coolers started occupying the building in 1997 and remained there through 2013. Kateeva Inc. is listed at the address in 2015. The current office/R&D tenant of the building is not known. O'Brien Drive Portfolio LLC has owned the property since 2007.

National Register of Historic Places/California Register of Historical Resources Evaluation of 1105 O'Brien Drive

1105 O'Brien Drive is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 1105 O'Brien Drive under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The building is a typical product of mid-twentieth century suburban industrial office park development, which was a widespread development pattern throughout the South Bay region during the same period that resulted in the construction of many similar buildings that housed a range of small-scale companies. Research did not find the building to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants did not reveal that the building fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, the building at 1105 O'Brien Drive is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The original owner of the office and industrial park that contained the building, Clarence Kavanaugh, was a local real estate developer from a prominent Menlo Park family, although research uncovered limited information on Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Research did not reveal any other associations with potentially significant persons. For these reasons, 1105 O'Brien Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The subject building's architect is unknown, and the building itself—a tilt-up concrete, utilitarian-style office and warehouse building—is a typical example of mid-twentieth century industrial architecture found in suburban environments throughout the Bay Area. For these reasons, the building at 1105 O'Brien Drive is not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the building under NRHP Criteria A-D and CRHR Criteria 1-4, 1105 O'Brien Drive is ineligible for individual listing in the NRHP and CRHR. The property is therefore not a historical resource for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

The Almanac. 2011. Available: https://www.almanacnews.com/morguepdf/2011/2011_07_06.alm.section1.pdf. Accessed Sept. 30, 2019.

City of Menlo Park Building Division. 1962-2008. Various building permits issued for the subject parcel.

Mozingo, Louise A. 2011. *Pastoral Capitalism: A History of Suburban Corporate Landscapes*. Cambrdige, MA: The MIT Press.

Palo Alto History.org. 2018. *Bloody Bayshore: A Dangerous Ride*. Available: http://www.paloaltohistory.org/bloody-bayshore.php. Accessed March 9, 2018.

Placeworks. 2016. *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update*. Public Review Draft EIR. Menlo Park, CA. Prepared for the City of Menlo Park, CA. June 1, 2016.

Reno Gazette Journal. 1969. "Construction Firm Opens Reno Office." May 15.

Statesman Journal. 1974. "Builder Opens Office." Oct. 14.

State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

Tarlton. 2020. "About Tarlton Properties." Available: https://www.tarlton.com/about/. Accessed Jan. 2, 2020.

The Times. 1955. "Industrial Park Planned for East Palo Alto." Jan. 7. Available: https://www.newspapers.com/. Accessed: Oct. 14, 2019.

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West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of south and west facades, looking northeast, 9/20/2018

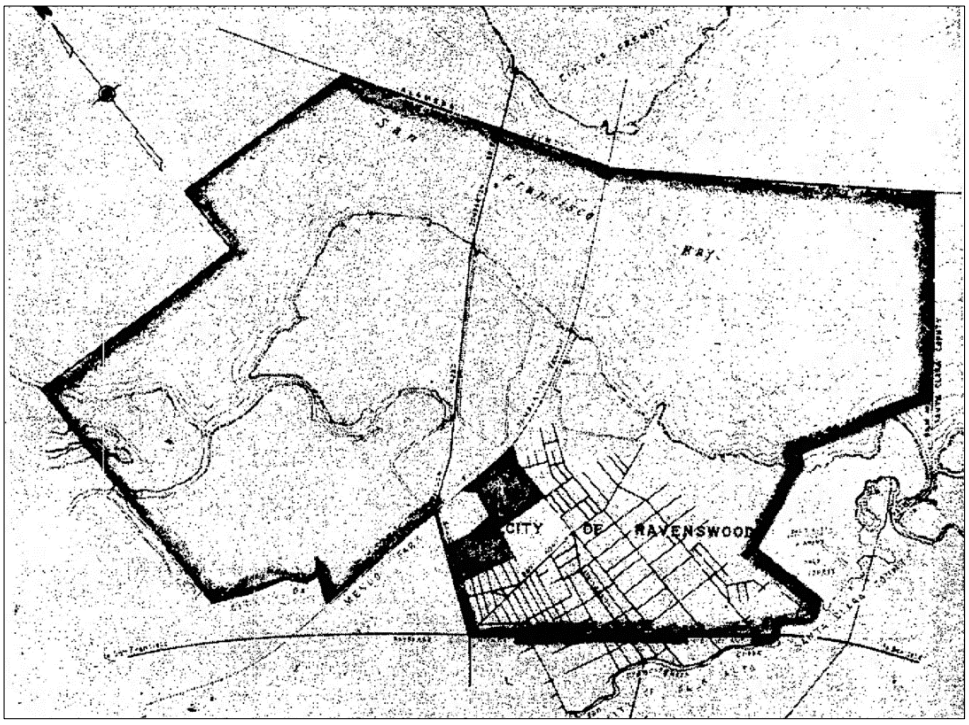

Figure 3. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____
Other Listings _____
Review Code _____ **Reviewer** _____ **Date** _____

 ***Resource Name or** # (Assigned by recorder) 1215 O'Brien Drive

P1. Other Identifier: 1215 O'Brien Drive
***P2. Location:** ☐ **Not for Publication** ☑ **Unrestricted** ***a. County** San Mateo County
And (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Palo Alto **Date** 1997 **T**; **R**; **of Sec** ____; **B.M.**
c. Address: 1215 O'Brien Drive City Menlo Park Zip 94025
d. UTM: (give more than one for large and/or linear resources) Zone 10S; 575373.02 m E / 4148006.91 m N
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) APN: 055-433-190

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property at 1215 O'Brien Drive contains a one-story, tilt-up concrete, utilitarian-style office and warehouse building that is located on a 0.92-acre lot located within an office park setting that was historically known as the Kavanaugh Industrial Park. The rectangular-plan building is approximately 17,500 square feet in size and clad in stucco. It does not fill its entire legal parcel and is set back from the lot line at O'Brien Drive between 50 and 90 feet. The building is capped by a flat roof. The east (primary) façade faces a paved surface parking lot and is comprised of seven structural bays, two of which feature decorative vertical scoring. Three of the bays feature entrances that are comprised of fully glazed aluminum-framed doors set within aluminum-framed window assemblies. Entrances containing bays alternate with the scored portions of the east façade. Each entrance is situated beneath rectangular concrete canopies. The north and south façades are identical to each other. The upper half of these façades is punctuated by a row of vertically oriented aluminum-framed hung windows. Vertical scoring is present at regular intervals. The rear façade is comprised of nine structural bays devoid of embellishment. Identical fully glazed aluminum-framed doors set within aluminum-framed window assemblies are present at three locations.

(See continuation sheet.)

***P3b. Resource Attributes:** (List attributes and codes) HP8 (Industrial building)
***P4. Resources Present:** ☑ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5a. Photograph or Drawing (Photograph required for buildings, structures and objects)

Figure 1: View of South (primary) and East façades, looking northwest. Source: ICF.

P5b. Description of Photo: (View, date, accession #) View of southeast corner, 01/22/2021

***P6. Date Constructed/Age and Sources:**
☑Historic ☐ Prehistoric ☐ Both
c.1968 (historical aerial photographs)

***P7. Owner and Address:**
Sahyoun Menlo Limited Partnership LP
2727 McCone Ave
Hayward, CA 94545

***P8. Recorded by:** (Name, affiliation, address)
Alex Ryder, ICF
201 Mission Street, Suite 1500
San Francisco, CA 94105

***P9. Date Recorded:** 1/20/2021
***P10. Survey Type:** (Describe) Intensive

***P11. Report Citation:** ICF. 2021. 1125 O'Brien Drive Project. Initial Study. February. (ICF 000390.19.) Menlo Park, CA. Prepared for City of Menlo Park, Menlo Park, CA.

***Attachments:** ☐NONE ☐ Location Map ☐ Sketch Map ☑ Continuation Sheet ☑ Building, Structure, and Object Record ☐ Archaeological Record ☐District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record

***NRHP Status Code** 6Z
***Resource Name or #** (Assigned by recorder) 1215 O'Brien Drive

B1. Historic Name: Integrated Handling Systems
B2. Common Name: 1215 O'Brien Drive
B3. Original Use: Office/Warehouse B4. Present Use: Office/Warehouse
***B5. Architectural Style:** Mid-Century Modern/Vernacular
***B6. Construction History:** (Construction date, alteration, and date of alterations)

Research into the building's construction and alterations history was limited by COVID-19 restrictions. No year-built data was available for the property through ParcelQuest; however, historical aerial photographs indicate that the subject building was constructed sometime between May 11, 1965 and May 2, 1968 (ParcelQuest 2021; University of California Santa Barbara 1965; 1968). Research did not reveal an original architect or builder, although Johnson & Mape Construction Company, a firm that specialized in pre-cast concrete construction, is known to have constructed other buildings in the Kavanaugh Industrial Park and may have built the subject building as well. For example, original building permits for 1075 O'Brien Drive and 1105 O'Brien Drive indicate that Johnson & Mape was the construction contractor for those buildings. Research did not yield an original photograph or plans of the building. No major alterations are evident.

***B7. Moved?** ☑ No ☐ Yes ☐ Unknown **Date:** n/a **Original Location:** n/a
***B8. Related Features:** n/a
B9a. Architect: Unknown b. Builder: Unknown (possibly Johnson & Mape Construction Co.)
***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A

Historic Context: Menlo Park
The following historic context is summarized from Placeworks, *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update* (2016) and supplemented from additional sources as cited.

In the 1850s, Irish immigrants Dennis Oliver and Daniel McGlynn bought 1,700 acres bordering County Road (today known as El Camino Real) on the San Francisco Peninsula, approximately 20 miles south of current-day San Francisco. Oliver and McGlynn gave Menlo Park its name when they established "Menlough", a series of local farms named after their ancestral community. Both Oliver and McGlynn constructed a gate bearing the name "Menlo Park." This gate symbolized the community until 1922, when it was destroyed as the result of a car accident.

A few years following Oliver and McGlynn's settlement, Menlo Park became a desirable vacation destination for San Francisco's upper class. Palatial houses were constructed on large parcels in the burgeoning community. El Camino Real served as a major thoroughfare, and historic downtown Menlo Park ultimately developed along this route. Completion of the Southern Pacific Railroad through Menlo Park in 1863, and its connection with San Jose one year later, exponentially increased Menlo Park's accessibility to city-dwellers seeking leisure in a rural environment. By 1874, Menlo Park incorporated in response to its rapid growth and infrastructure challenges. When initially incorporated (the first of its two incorporations), Menlo Park included the land that would later be known as Atherton (Placeworks 2016).

(See continuation sheet.)

B11. Additional Resource Attributes: (List attributes and codes)

***B12. References:** (See continuation sheet.)
B13. Remarks: n/a
***B14. Evaluator:** Alex Ryder, ICF
***Date of Evaluation:** 2/2/2021

(This space reserved for official comments.)

(Sketch Map with north arrow required.) N

***P3a. Description (continued):**

A paved parking lot, which currently functions as a play area, is located adjacent the west façade. Landscaping around the property includes a row of trees along the north and south property lines. The east property line is delineated by a few trees and shrub-like plantings. The hardscape of the east façade has been softened by a variety of shrubs and low trees planted against the side of the building. No landscaping is present to the west of the building.

***B10. Significance (continued):**

Through the late 19th and early 20th centuries, Menlo Park underwent several transformative events. Stanford University opened in 1891 to the south of Menlo Park, dramatically altering Menlo Park and the San Francisco Peninsula. A new local economy formed as Stanford fostered its research and academic profile. Additionally, Menlo Park was chosen as the location for Camp Fremont, a military training ground for World War I that brought in thousands of temporary inhabitants; Menlo Park's population of fewer than 2,000 people increased to approximately 40,000 during World War I. Camp Fremont closed following the end of World War I and later became the Veterans Medical Center. Numerous new businesses opened, and city improvements were undertaken during the camp's operations. These improvements remained after the camp's closure to serve the growing city (Placeworks 2016).

In 1923, Atherton voted to secede from Menlo Park. When Menlo Park incorporated for the second time in 1927, Atherton was excluded. During the subsequent decades, Menlo Park developed from a small town to an important part of the increasingly urbanized San Francisco Peninsula region. Menlo Park's population rose from 2,414 residents in 1930 to 26,836 by 1970 (Placeworks 2016).

In the 1920s and 1930s Menlo Park's transportation infrastructure began to expand outward from downtown with the growth of its residential neighborhoods. By the late 1930s, El Camino Real expanded into four lanes, which caused the demolition, relocation, or closure of several Menlo Park businesses and structures. Simultaneously, the Belle Haven neighborhood, approximately four miles north of downtown Menlo Park and adjacent to San Francisco Bay, was developed by David D. Bohannon with two-bedroom homes priced for as little as $2,950. Belle Haven was Menlo Park's only major housing development managed locally during the Great Depression and was fully developed in the 1950s (Placeworks 2016). Old Bayshore Highway provided a connection between San Jose and San Francisco starting in 1937, partially following the current path of U.S. Route 101 through the Peninsula. Without a center divider, the four-lane highway was the location of a high number of fatal accidents and obtained the nickname "Bloody Bayshore" (Palo Alto History.org 2018). After decades of political pressure to stop future fatalities, construction of the new Bayshore Highway began in 1947 to replace the Old Bayshore Highway. According to a history of the Bayshore Highway's construction, "Freeway development processed in segments as funding to acquire property abutting established highway alignments became available. Early disconnected segments of freeways followed an overall plan that were to be integrated into a regional system. The Bayshore Freeway, originally constructed as a highway along the bay side of the peninsula […] began its transition to a freeway in 1947 with the construction of a short section between Burlingame and San Mateo" (State of California Department of Transportation Environmental Program 2003). The new Bayshore Highway is now part of U.S. Route 101, a 1,540-mile highway first built in 1926 that connects Olympia, Washington and Los Angeles, California.

Development of the entire San Francisco Peninsula continued during the mid-twentieth century, and Menlo Park became a de facto suburb of San Francisco. During this period, Menlo Park became a major technology hub, both regionally and globally. The Stanford Research Institute was established in 1946 (known as SRI International by 1970) and remains headquartered in Menlo Park as of the completion of this record. By the late 1950s, a white-collar industrial development market sprouted throughout many of the nation's suburbs, including Menlo Park. Office and industrial parks—originally separate land uses—began to intertwine in the mid-1960s. By 1968, the development of industrial office parks steadily increased throughout the country when the Urban Land Institute (ULI), a real estate industry and development research organization, published the first planned unit development (PUD) ordinance relating to office parks (Mozingo 2011:179). PUDs had originally assisted residential suburban development through subdivision of land. An office park PUD thus enabled developers to subdivide their land for commercial land uses (Mozingo 2011:156). Soon, office parks began to develop in and around suburban developments across the country.

The Kavanaugh Industrial Park, which included the subject building, is an early example of such industrial development in Menlo Park in the 1950s—a time when many industrial office parks developed across the country. The campus, which was originally known as the Kavanaugh Industrial Park occupies an irregular footprint (Figure 3) and is located east of Willow Drive, between the Belle Haven neighborhood and East Palo Alto. It is named after the park's original developer, Clarence Kavanaugh, a local real-estate developer and great-grandson of Charles Kavanaugh, an early "pioneer" of Menlo Park (*The Almanac 2011;* West 1983).

Plans for the 40-acre development were first announced in 1955 by Johnson & Mape, a firm that specialized in pre-cast concrete construction and master-planned the project (*The Times* 1955). Newspaper research indicates that Johnson & Mape was active from the early 1950s through at least part of the 1970s, eventually opening offices in Bellevue, Washington, and Reno, Nevada (*Reno Gazette-Journal* 1969; *Statesman Journal* 1974). The company is no longer extant. The original building permit for 1215 O'Brien Drive indicates that, in addition to master planning the project, Johnson & Mape also served in the role of contractor for the building at 1215 O'Brien Drive.

Historic aerial photographs indicate that the Kavanaugh Industrial Park was developed in phases over a period of several decades. The development is primarily served by O'Brien Drive, and in the park's early years this roadway extended only as far as its current intersection with Kavanaugh Drive. Thus, development in the early years of the industrial park was limited to the lots adjoining this roadway segment. In 1955 there were just two buildings in the park (985 O'Brien Drive and 1001-1015 O'Brien Drive). A decade later, the park featured more than 20 buildings, which included the subject building. Significant portions of the industrial park remained undeveloped until the 1980s or 1990s, when O'Brien Drive was extended east to University Avenue. By 1993, an additional 14 office or industrial buildings were constructed along this new segment (UC Santa Barbara Digital Aerial Photography Collection 1955-1993).

The Kavanaugh Industrial Park was not the only such development in the Menlo Park area during the post-World War II period. A larger and better-known example is the Bohannon Industrial Office Park, a 200-acre park located a mile to the northwest of the Menlo Parks Lab campus, immediately west of the Belle Haven neighborhood. This office park opened in 1954—a year before Clarence Kavanaugh announced plans for his own.

Beginning in the 1980s, the rapid expansion of the technology sector increased Menlo Park's popularity and housing costs. Today Menlo Park remains a highly sought-after residential community. Facebook continues to expand as a major economic presence in the city, while Silicon Valley, the region that includes northwest Santa Clara county and southern portions of the San Francisco Peninsula, houses numerous major employers in the information technology industry.

Ownership and Occupant History

Ownership and occupancy research was limited due to COVID-19 restrictions during the preparation of this DPR form. Investigators were not able to access the full series of city directories held by local libraries, but rather identified past tenants and owners of the building using historic newspapers and city and county directories available through Ancestry.com. Some Menlo Park City directories are available online, but only intermittently within the 1939-1978 period.

The property at 1215 O'Brien Drive does not appear in either the 1965 or 1967 city directories (R.L. Polk and Company 1965:99; R.L. Polk and Company 1967:113). The property does, however, appear in the directory for 1971 (the next available year), listing the occupant as Integrated Handling Systems, a distributor of warehouse equipment (R.L. Polk and Company 1971:97). The building continued to be occupied by Integrated Handling Systems until at least 1986 (*San Francisco Examiner* 1986). By 1991, the building was occupied by Storybook Heirlooms, a clothing retailer (*San Francisco Examiner* 1991). The building is currently owned by Sahyoun Menlo Limited Partnership LP and occupied by Wund3rSCHOOL, a preschool program (ParcelQuest 2021; Google Maps 2021). Research yielded no other ownership or occupancy information.

National Register of Historic Places/California Register of Historical Resources Evaluation of 1215 O'Brien Drive

1215 O'Brien Drive is not currently listed in, and has not been previously found eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR). The following provides an evaluation of 1215 O'Brien Drive under NRHP Criteria A-D/CRHR Criteria 1-4:

CRITERIA A/1 (Events):

Research did not reveal the subject property to have been associated with any event(s) of historical significance. The building is a typical product of mid-twentieth century suburban industrial office park development, which was a widespread development pattern throughout the South Bay region during the same period that resulted in the construction of many similar buildings that housed a range of small-scale companies. Research did not find the building to have been associated with any other important single events, patterns of events, repeated activities, or historic trends. Research conducted on the building's owners and occupants was limited by COVID-19 restrictions. It is likely that any tenant involved in significant work at the subject property would have been more widely publicized in local newspaper accounts, but newspaper research yielded no evidence that the subject building fostered early or remarkable business growth for any of its tenants, or for Menlo Park at large. For these reasons, the building at 1215 O'Brien Drive is not significant under NRHP/CRHR Criteria A/1.

CRITERIA B/2 (Person):

Research did not reveal the subject property to have been associated with the lives of any persons significant at the local, state, or national level. The building is situated within an industrial park originally owned by Clarence Kavanaugh, a local real estate developer from a prominent Menlo Park family. Research uncovered limited information about Kavanaugh and his role as a real estate developer in the South Bay. Kavanaugh does not appear to have been an especially prominent figure in and around Menlo Park during the post-World War II period, and his relatively small-scale development activities do not qualify Kavanaugh as a significant individual. Furthermore, Kavanaugh would have had a limited association with a building in his industrial park such as 1215 O'Brien Drive, which would not directly

or meaningfully express achievements in his professional life. Research did not reveal any other associations with potentially-significant persons. For these reasons, 1215 O'Brien Drive is not significant under NRHP/CRHR Criteria B/2.

CRITERIA C/3 (Design/Construction):

The subject property does not embody the distinctive characteristics of a type, period, or method of construction, nor does it represent the work of a master or possess high artistic value. The building is a tilt-up concrete, utilitarian-style office and warehouse building that utilized a common, undistinguished design and construction methods. It is a typical example of mid-twentieth century industrial office park architecture found in suburban environments throughout the Bay Area. The building's architect is unknown; however, the building's simply and utilitarian design does not appear to reflect the innovative point of view of a master architect or design firm. For these reasons, the building at 1215 O'Brien Drive is not significant under NRHP/CRHR Criterion C/3.

CRITERIA D/4 (Information Potential):

The subject property does not appear to be a source, or likely source, of important historical information not already captured in the historic record. Therefore, it is not significant under NRHP/CRHR Criteria D/4.

Conclusion
Based on an evaluation of the building under NRHP Criteria A-D and CRHR Criteria 1-4, 1215 O'Brien Drive is ineligible for individual listing in the NRHP and CRHR. The property is therefore not a historical resource for the purposes of the California Environmental Quality Act (CEQA) in accordance with Section 15064.5(a)(2)-(3) of the CEQA Guidelines, using the criteria outlined in Section 5024.1 of the California Public Resources Code.

***B12. References (continued):**

The Almanac. 2011. Available: https://www.almanacnews.com/morguepdf/2011/2011_07_06.alm.section1.pdf. Accessed Sept. 30, 2019.

City of Menlo Park Building Division. 1962-2008. Various building permits issued for the subject parcel.

Daily Independent Journal. 1974. "New Manufacturing Plant." January 4, 1974.

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Mozingo, Louise A. 2011. *Pastoral Capitalism: A History of Suburban Corporate Landscapes*. Cambrdige, MA: The MIT Press.

Nationwide Environmental Title Research, LLC.1956-1991. *Historic Aerials*. Available: www.historicaerials/.com/viewer. Accessed: March 9, 2018.

Palo Alto History.org. 2018. *Bloody Bayshore: A Dangerous Ride*. Available: http://www.paloaltohistory.org/bloody-bayshore.php. Accessed March 9, 2018.

ParcelQuest. 2021. Property report for 1215 Obrien Dr Menlo Park CA 94025-1412. Pacel # (APN): 055-433-190. Available: https://www.parcelquest.com/. Accessed: Feb. 2, 2021.

Placeworks. 2016. *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update*. Public Review Draft EIR. Menlo Park, CA. Prepared for the City of Menlo Park, CA. June 1, 2016.

Reno Gazette Journal. 1969. "Construction Firm Opens Reno Office." May 15.

R. L. Polk and Company. 1965. Menlo Park City Directory. Los Angeles: R. L. Polk & Co. Available: https://www.ancestrylibrary.com/ Accessed: Feb. 2, 2021.

———. 1967. Menlo Park City Directory. Los Angeles: R. L. Polk & Co. Available: https://www.ancestrylibrary.com/ Accessed: Feb. 2, 2021.

———. 1971. Menlo Park City Directory. Los Angeles: R. L. Polk & Co. Available: https://www.ancestrylibrary.com/ Accessed: Feb. 2, 2021.

San Francisco Examiner. 1986. Classified Ad. Dec. 14. Available: https://www.newspapers.com/. Accessed: Feb. 2, 2021.

———. 1991. Advertisement. Sept. 26. Available: https://www.newspapers.com/. Accessed: Feb. 2, 2021.

Statesman Journal. 1974. "Builder Opens Office." Oct. 14. Available: https://www.newspapers.com/. Accessed: Oct. 19, 2019

State of California Department of Transportation Environmental Program. 2003. *Historic Context Statement: Roadway Bridges of California: 1936 to 1959*. Sacramento, CA. January. Prepared by JRP Historic Consulting Services. Davis, CA.

The Times. 1955. "Industrial Park Planned for East Palo Alto." Jan. 7.

———. 1958. "Proposed City." May 29.

———. 1977. "Data Entry Clerk." Sept. 24.

University of California Santa Barbara. 1965. Historical aerial photograph. May 11. Flight CAS_65_130, Frame 2-169. Available: https://mil.library.ucsb.edu/ap_indexes/FrameFinder/. Accessed: Feb. 2, 2021.

———. 1968. Historical aerial photograph. May 2. Flight CAS_2310, Frame 1-28. Available: https://mil.library.ucsb.edu/ap_indexes/FrameFinder/. Accessed: Feb. 2, 2021.

West, Don. 1983. "City or Not, East Palo Alto is Acquainted with Strife." *San Francisco Examiner*. Sept. 7.

Additional Photographs:

Figure 2. View of south (left) and west (right) facades, looking northeast, 01/21/2022

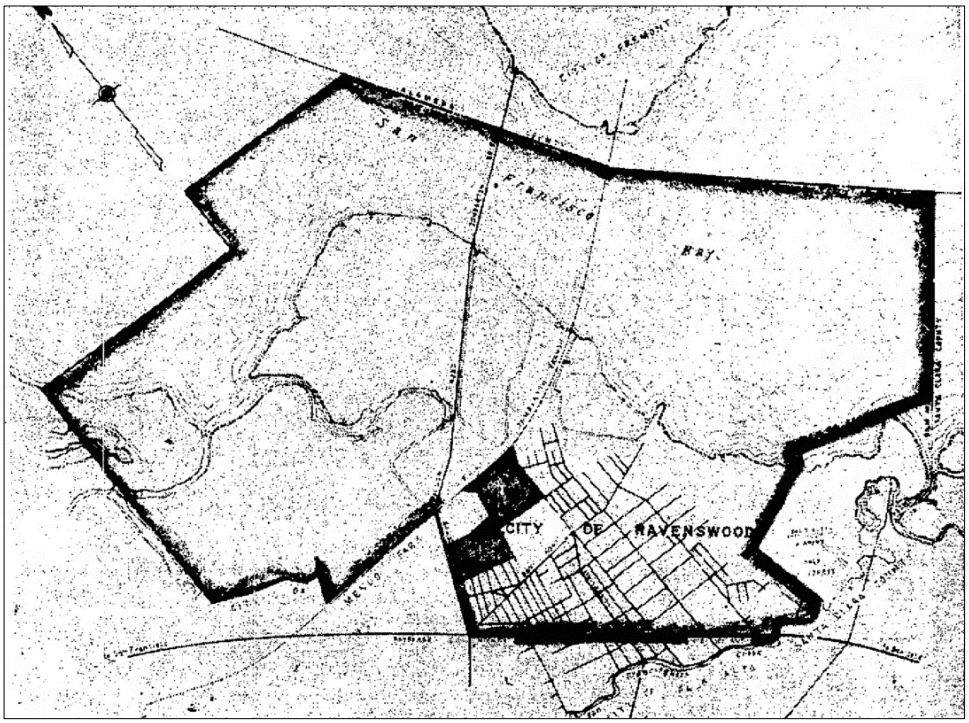

Figure 3. Historic map showing the location and extent of the Kavanaugh Industrial Park (two conjoined shaded squares, lower center). Source: *The Times,* May 29, 1958.

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Appendix 1-2

Notice of Preparation (NOP) and Public Comments Received

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NOTICE OF PREPARATION OF THE INITIAL STUDY AND ENVIRONMENTAL IMPACT REPORT FOR THE 1125 O'BRIEN DRIVE PROJECT

Date: July 30, 2021

To: State Clearinghouse
State Responsible Agencies
State Trustee Agencies
Other Public Agencies
Interested Organizations

From: David Hogan
Contract Planner
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Subject: **Notice of Preparation of the Initial Study and Environmental Impact Report for the 1125 O'Brien Drive Project**

Lead Agency: City of Menlo Park, Planning Division

Project Title: 1125 O'Brien Drive Project

Project Location: 1105, 1135, and 1165 O'Brien Drive and 1 Casey Court
Bayfront Area, City of Menlo Park

INTRODUCTION

The City of Menlo Park (City) is the lead agency for the 1125 O'Brien Drive Project (Proposed Project). Pursuant to the California Environmental Quality Act (CEQA), upon deciding to prepare an environmental impact report (EIR), the City, as lead agency, must issue a Notice of Preparation (NOP) to inform trustee and responsible agencies, as well as the public, of the decision to undertake preparation of an EIR. The purpose of this NOP is to describe the Proposed Project and its potential environmental effects to those who may wish to comment about the scope and content of the information to be considered in the EIR. Agencies should comment on such information as it relates to their statutory responsibilities in connection with the Proposed Project. Agencies and the public are invited to provide comments on the scope and content of the environmental review, the potential mitigation strategies, and the Project alternatives by **5:00 p.m. on Monday, August 30, 2021.**

A description of the Proposed Project, including its location, and a discussion of the environmental factors that may be affected by development of the Proposed Project are provided below. The EIR will evaluate Project-specific and cumulative impacts, identify feasible mitigation measures to reduce or avoid significant Project impacts, and identify a reasonable range of alternatives to the Proposed Project and their comparative environmental effects.

SCOPING MEETING

A public scoping session will be held as part of the Planning Commission meeting on **Monday, August 9, 2021, via Zoom at 7:00 p.m.,** or as near as possible thereafter. In response to the ongoing COVID-19 pandemic, the Planning Commission meeting will be held remotely. To access the online meeting, as well as the meeting agenda, please visit www.menlopark.org/371/Planning-Commission. Trustee and responsible agencies, as well as members of the public, are invited to attend the meeting to learn more about the Proposed Project and provide input on the scope and content of the EIR through public comment. The scoping process is designed to enable the City to determine the scope and content of the EIR at an early stage; identify a range of actions; evaluate potentially significant environmental effects, along with the alternatives and mitigation measures to be analyzed in the EIR; and eliminate any unimportant issues.

SUBMITTING COMMENTS

Comments regarding the appropriate scope of analysis and content for the EIR are invited from all interested parties. Please submit comments to the City no later than **5:00 p.m. on Monday, August 30, 2021**. However, we would appreciate your response at the earliest possible date. Please send your written comments to David Hogan at the address shown below with "1125 O'Brien Drive Project EIR" as the subject. Because of the ongoing COVID-19 pandemic, emailed comments are preferred. Public agencies that provide comments are asked to include the name of a contact person for the agency.

David Hogan, Contract Planner
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Email: dwhogan@menlopark.org
Phone: 650.330.6702
City Website: menlopark.org
Project Website: https://www.menlopark.org/1419/1105-1165-OBrien-Drive

PROJECT LOCATION AND EXISTING CONDITIONS

The Project site, which is located at 1105, 1135, and 1165 O'Brien Drive and 1 Casey Court, is north of US 101 in the city of Menlo Park (as shown in Figure 1). The site is bounded by the Hetch Hetchy right-of-way to the north, O'Brien Drive to the east and south, and a warehouse to the west adjacent to Kelly Court. In addition, Dura-Foam Roofing and Wund3rSCHOOL/Open Mind School, a small private school, are slightly north of the Project site. Farther north, beyond the campus, are the Dumbarton Rail Corridor (inactive) and State Route 84. Neighborhoods in East Palo Alto are located east and south of the Project site. A Menlo Park neighborhood, Belle Haven, is west of the Project site, across Willow Road. The closest single-family residences are approximately 300 feet from the Project site.

The Project site is zoned Life Science, Bonus (LS-B) per the General Plan and M-2 Zoning Update (referred to as ConnectMenlo).The Development Lot (Parcel 1) includes the existing buildings at 1105, 1135, and 1165 O'Brien Drive. The three single-story buildings, with a maximum height of 20 feet, are located on two properties (Assessor's Parcel Numbers [APNs] 055-433-320 and 055-433-330). Also part of the Development Lot is an adjacent property to the west (APN 055-433-350) with an approximately 20-foot-wide drainage ditch that runs from storm drains in East Palo Alto. In total, the Development Lot has a lot area of 2.44 acres (106,355 square feet [sf]). Two of the existing office/research-and-development (R&D) buildings have a total area of approximately 26,911 gross square feet (gsf); the existing office/warehouse building has a total area of approximately 12,000 gsf, resulting in a total floor

area ratio (FAR) of approximately 37 percent across the three buildings. The buildings are surrounded by surface parking lots with 98 uncovered stalls. Minimal decorative landscaping is included at the front entries to the buildings or along the O'Brien Drive frontage. In addition, the Proposed Project includes development of a second parcel (Accessory Parking Lot or Parcel 2) located at 1 Casey Court (APN 055-433-180). This parcel would be used for surface parking. The Accessory Parking Lot has an area of approximately 1.68 acres (73,000 sf). The existing office/warehouse building on the parcel has a total area of approximately 20,955 gsf, a FAR of approximately 29 percent, and a height of approximately 19.2 feet. The Accessory Parking Lot currently has onsite surface parking with 44 uncovered stalls. Minimal landscaping exists on the property.

PROJECT DESCRIPTION

The Project Sponsor is seeking approval of bonus-level development, pursuant to provisions of the City Zoning Ordinance applicable to the Life Sciences (LS) zoning district, in order to permit construction of an approximately 131,825 gsf building for R&D and commercial uses as well as surface parking lots. Under the Proposed Project, the four existing buildings at 1105, 1135, and 1165 O'Brien Drive and 1 Casey Court would be demolished.

The Proposed Project would involve construction of a new five-story building with an area of approximately 131,825 gsf that would include R&D uses, office uses associated with the primary R&D use, a 500 sf chemical storage area associated with the primary R&D use, and ground-floor commercial space. The Proposed Project would have a maximum height of approximately 100.8 feet and a combined FAR of 1.24, or 124 percent. Across the Project site, the average building height would be approximately 60.6 feet. Furthermore, because the Project Sponsor is proposing bonus-level development, the City Zoning Ordinance requires the Project Sponsor to provide community amenities in exchange for bonus-level development.

The proposed building would accommodate approximately 124,821 gsf of R&D and associated office uses for life sciences, 2,659 gsf of ground-floor commercial/restaurant space, 500 sf of chemical storage space, 775 gsf for bicycle storage, and 3,070 gsf for storage/elevators/stairs. The building would be designed with the flexibility to accommodate a single R&D/life science tenant or meet the needs of multiple tenants. To the west would be approximately 89 surface parking stalls, with access to an additional 160 surface parking stalls on the adjacent Accessory Parking Lot.

In total, approximately 39,306 sf of open space would be provided throughout the Project site. The private open space proposed as part of the Project would include a 6,600 sf roof deck with landscaping and seating areas. The public open space along the street frontage would be landscaped with berms, trees, bioretention areas, and California-native vegetation. The public open space would be approximately 19,399 square feet in size. Furnishings at the public space adjacent to the proposed commercial/restaurant space may include trash receptacles as well as benches and outdoor furniture. The Project site would continue to be accessible from two driveways on O'Brien Drive as well as one on Casey Court. In addition, a secondary driveway would be provided in the northeastern portion of the Project site. A curb cut out would be included at the front of the proposed building on O'Brien Drive.

PROJECT APPROVALS

The following City discretionary approvals/actions[1] would be required prior to development at the Project site:

- Use Permit
- Architectural Control
- Lot Merger and/or Lot Line Adjustment
- Heritage Tree Removal Permit
- Below-Market-Rate Housing Agreement
- Environmental Review

As part of the Project review process conducted by the City, and not as part of the environmental review, a fiscal impact analysis would be prepared as well as a Housing Needs Assessment (HNA), pursuant to the terms of the settlement agreement with the City of East Palo Alto. In addition, an appraisal would identify the value of the community amenity to be provided in exchange for bonus-level development. Review of the Proposed Project by the City Planning Commission would be conducted as a part of the EIR review and entitlement process. The Planning Commission would be the final decision-making body on the requested land use entitlements and certification of the EIR.

RESPONSIBLE AGENCIES

The agencies listed below are expected to review the draft EIR to evaluate the Proposed Project:

- Bay Area Air Quality Management District
- California Department of Transportation
- California Regional Water Quality Control Board, San Francisco Bay Region/San Mateo Countywide Water Pollution Prevention Program
- City/County Association of Governments
- San Mateo County Transportation Authority
- Menlo Park Fire Protection District
- San Mateo County Environmental Health Division
- West Bay Sanitary District
- Native American Heritage Commission
- San Francisco Public Utilities Commission

[1] Determination of the final list of required discretionary approvals/actions would be based on the final development characteristics and site plans for the Proposed Project, which would be finalized prior to issuance of any permits or agreements.

INTRODUCTION TO EIR

The Project site is within the ConnectMenlo study area. ConnectMenlo, which updated the City General Plan Land Use and Circulation Elements and rezoned land in the M-2 Area (now referred to as the Bayfront Area), was approved on November 29, 2016. Because the City General Plan is a long-range planning document, the ConnectMenlo EIR was prepared as a program EIR, pursuant to CEQA Guidelines Section 15168. If a later activity would have effects that were not examined in the program EIR, Section 15168(c)(1) of the CEQA Guidelines states that a new initial study must be prepared. Section 15168(d) of the CEQA Guidelines provides the information needed for simplifying the preparation of environmental documents and incorporating by reference analyses and discussions as well as mitigation measures.

An initial study has been prepared to evaluate the potential environmental impacts of the Proposed Project and determine what level of additional environmental review is appropriate. In accordance with the requirements outlined in Section 15168(c) of the CEQA Guidelines, the initial study has been prepared to disclose the relevant impacts and mitigation measures covered in the ConnectMenlo EIR and determine whether the Proposed Project is within the parameters of the ConnectMenlo EIR. The initial study is available for review online through the Project website listed above. Because of the ongoing COVID-19 pandemic, hard copies are not currently available. Please contact David Hogan at dwhogan@menlopark.org if you require additional assistance.

As stated above, Section 15168(d) of the CEQA Guidelines provides for simplifying the preparation of environmental documents by incorporating by reference analyses and discussions. Where an EIR has been prepared or certified for a program or plan, the environmental review for a later activity consistent with the program or plan should be limited to effects that were not analyzed as significant in the prior EIR or that are susceptible to substantial reduction or avoidance (CEQA Guidelines Section 15152[d]). By tiering from the ConnectMenlo EIR, the environmental analysis for the Proposed Project relies on the ConnectMenlo EIR where applicable.

Based on the findings in the initial study, the ConnectMenlo EIR serves as adequate environmental analysis for some of the effects of the Proposed Project (e.g., is incorporated by reference, pursuant to Sections 15150, 15130, and 15183); however, a focused EIR will be prepared for potentially significant impacts that need further discussion and/or mitigation beyond that provided in the ConnectMenlo EIR. The focused EIR for the Proposed Project will be prepared and processed in accordance with CEQA and the CEQA Guidelines. In addition, pursuant to the settlement agreement in the 2*017 City of East Palo Alto v. City of Menlo Park* case, certain topics have been identified as needing further environmental review. This EIR and the Initial Study were prepared in accordance with the terms of the 2017 settlement agreement, which allows simplification in accordance with CEQA Guidelines Section 15168 for all topic areas, except housing and transportation, and incorporates by reference the information contained in the ConnectMenlo Final EIR, as applicable.

The focused EIR will include an analysis of the potentially significant impacts of the Proposed Project on transportation. Furthermore, separate and apart from the focused EIR, the settlement agreement requires the preparation of an HNA to determine the potential multiplier effect from indirect and induced employment caused by the Proposed Project and its relationship to the regional housing market and displacement. The City anticipates that the HNA for the Proposed Project will be made available when the public draft of the focused EIR is released for review and comment. It must be noted that the HNA prepared for the Proposed Project, pursuant to the settlement agreement, is not required by CEQA. Regardless, the focused EIR will include an analysis of population and housing impacts, consistent with the information provided in the HNA.

PROBABLE ENVIRONMENTAL EFFECTS

Based on the conclusions in the initial study, the following topics will not be analyzed further in the focused EIR: aesthetics, agricultural and forestry resources, energy, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, public services, recreation, and utilities and service systems. The focused EIR will analyze whether the Proposed Project would have a significant environmental impact related to the following areas:

- Air Quality
- Biological Resources
- Cultural and Tribal Resources
- Greenhouse Gas Emissions
- Noise
- Population and Housing[2]
- Transportation

ALTERNATIVES

Based on the significance conclusions from the focused EIR, alternatives to the Proposed Project will be analyzed to reduce identified impacts. Section 15126.6(e) of the CEQA Guidelines requires evaluation of a no-project alternative. Other alternatives may be considered during preparation of the focused EIR. These will comply with the CEQA Guidelines, which call for a "range of reasonable alternatives to the project, or to the location of the project, that would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project." The focused EIR will discuss the process by which alternatives are identified. This includes consideration of any feasible alternatives suggested during the scoping process.

EIR PROCESS

Following the close of the NOP comment period, a draft focused EIR will be prepared that considers all NOP comments. In accordance with CEQA Guidelines Section 15105(a), the draft focused EIR will be released for public review and comment over a required 45-day review period. Following the close of the 45-day public review period, the City will prepare a final EIR, which will include responses to all substantive comments received on the draft focused EIR. The draft focused EIR, all public comments and recommendations, a list of all persons and organizations commenting on the draft focused EIR, all responses to comments prepared by the City, and any other information added by the City will compose the final EIR; thereafter, the final EIR will be considered by the Planning Commission and City Council when making the decision whether to certify the final EIR and approve or deny the Proposed Project.

Katie Meador, Senior Planner
City of Menlo Park

7/26/2021
Date

[2] No significant impacts related to population and housing are anticipated, but this topic will be included in the EIR, consistent with the 2017 *City of East Palo Alto v. City of Menlo Park* settlement agreement.

ICF Graphics ... 00390.19 (6/24/21) AB

Figure 1
Project Location
1125 O'Brien Drive Project

CITY OF MENLO PARK

PLANNING COMMISSION

In re:

1125 O'BRIEN DRIVE PROJECT

_____/

ENVIRONMENTAL IMPACT REPORT

SCOPING SESSION

REPORTER'S TRANSCRIPT OF PROCEEDINGS

MONDAY, AUGUST 23, 2021

Taken before AMBER ABREU-PEIXOTO

(Via ZOOM Videoconference)

Certified Shorthand Reporter No. 13546

State of California

Monday, August 23, 2021

ATTENDEES

THE PLANNING COMMISSION:

Michael C. Doran - Chairperson
Henry Riggs
Camille Kennedy
Chris DeCardy - Vice Chairperson
Cynthia Harris
Andrew Barnes

SUPPORT STAFF:

Matt Pruter, Associate Planner
Corinna Sandmeier, Senior Planner
Kyle Perata, Principal Planner
David Hogan, Contract Planner

PROJECT PRESENTERS:

Anthony Bonifacio, Tarlton Properties
Elke MacGregor, DES Architects

CONSULTANTS:

Kirsten Chapman, ICF
Lang Chin, Hexagon

---o0o---

BE IT REMEMBERED that, pursuant to Notice of the Meeting, and on August 23, 2021, 7:52 p.m., via ZOOM Videoconference, before me, AMBER ABREU-PEIXOTO, CSR 13546, State of California, there commenced a Planning Commission meeting under the provisions of the City of Menlo Park.

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AUGUST 23, 2021 7:52 p.m.

P R O C E E D I N G S

--o0o--

CHAIR MICHAEL DORAN: The next item on our agenda is Environmental Impact Report Scoping Session on 1105, 1135, 1165 O'Brien Drive, and 1 Casey Court (referred to as the 1125 O'Brien Drive Project).

This is a request for environmental review for a use permit, architectural control, and Below Market Rate (BMR) Housing Agreement for the construction of a new five-story research and development (R&D) building, approximately 131,825 square feet of gross floor area in size, including chemical storage areas associated with the primary R&D use, and a ground-floor commercial space on a four-parcel site in the LS-B (Life Sciences, Bonus) zoning district.

A new surface parking lot would be constructed at -- on 1 Casey Court. The four existing one-story office and R&D buildings would be demolished. As part of the project, 13 heritage trees are proposed for removal. The proposed project would include a BMR agreement per the City's Ordinance and Guidelines. The proposal includes a request for an increase in height and floor area ratio

(FAR) under the bonus level development allowance in exchange for community amenities.

The proposed project also includes a lot merger and/or lot line adjustment to modify the existing parcels. An Initial Study has been prepared and is included with the Notice of Preparation (NOP) for the proposed project. The NOP and Initial Study were released on Friday, July 30th, 2021.

The Initial Study scopes out the following environmental topics from further review: Aesthetics, agricultural and forestry resources, energy, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, public services, recreation, and utilities and service systems.

The focused EIR will address potential physical environmental effects of the proposed project that have not been scoped out, as outlined in the California Environmental Quality Act (CEQA), in the following areas: Air quality, biological resources, cultural and tribal resources, greenhouse gas emissions, noise, population/housing, and transportation.

The City is requesting comments on the scope and content of the focused EIR. The project location does not contain a toxic site, pursuant to Section 6596.2 of the

Government Code.

Comments on the scope and content of the focused EIR are due by 5:30 p.m., on Tuesday, August 31st, 2021. We do have a staff report on this by Ms. Meador.

Ms. Meador, do you have anything to add to the staff report?

MR. PERATA: So Chair Doran, Principal Planner Kyle Perata. I'll actually be doing the staff presentation tonight. We're actually transitioning this project from Kaitie to our contract planner, David Hogan, but I'll bridge the gap tonight for you. So I do have a presentation. And so if we can get that up.

I'll just start with a few opening remarks; one that I'd like to just update the Planning Commission on. The NOP that originally was published identified the end date for comments as Monday, August 30th. We've extended that one day, due to a delay in posting the Notice of Preparation on the state clearinghouse's website. So it's been extended for one day.

We have updated the agencies that received the -- and interested parties that received the NOP previously. And then tonight, we're updating the Planning Commission with that.

So with that, I can take any questions to start, or I can move into my presentation.

CHAIR MICHAEL DORAN: Do we have any questions for Mr. Perata at this time?

Not seeing any, if you want to launch into the presentation.

MR. PERATA: Sure. So let me get this full screen here. Thank you very much.

As I mentioned, I'll be doing the presentation tonight. We have two items in front of the Planning Commission. It is the EIR Scoping Session and the project study session for 1125 O'Brien Drive. That's the project name that the City is using. It does encompass four existing buildings at 1125 to 1135 O'Brien Drive, and a building at 1 Casey Court, as mentioned in the opening remarks by the Chair.

There are two existing parcels that comprise the project site. Two existing parcels with buildings and the undeveloped drainage ditch parcel is also part of the project site. So there's actually three parcels. The project site is located on O'Brien Drive, kind of at the bend between Willow Road and University Avenue.

And so, as I mentioned, the purpose tonight are two items. So the first item is the Environmental Impact Report Scoping Session. That's an opportunity for members of the public and the Planning Commission to provide comments on the scope and content of the EIR, including

potential alternatives to be studied.

Following the close of the EIR Scoping Session, we'll move into a study session. That's an opportunity for the Planning Commission and members of the public to provide feedback on the project, including the overall project design, such as architectural design, open space, layout design, location, proposed uses within the project, and also community amenity and building height.

I do have a separate presentation I can pull up at the study session with a list of, kind of, key topics, basically reiterating this list here (indicating), but in a bolded form for the Commission to consider. Those are also summarized in more detail in the staff report. And no action will be taken at tonight's meeting.

And so the --

CHAIR MICHAEL DORAN: Thank you.

MR. PERATA: Sorry.

So the recommended format we do have for the EIR Scoping Session -- we'll start, actually, with a presentation by the applicant, instead of the EIR consultant. Apologies for the typo here (indicating). The staff report identifies the applicant would go first, and then the EIR consultant.

The EIR consultant presentation will go last to set up the framework for the public comments and

Commission's discussion and comment for the EIR scoping content. That presentation by the applicant will be done at this time to provide context. So we won't do a presentation again for the study session. This has been the standard format for the last few EIR scoping sessions.

Following both presentations, we'll move into public comment. We recommend that the Commission hold questions that clarify to the end of this presentation and only ask clarifying questions prior to public comment. Save any discussion, comments and questions for after public comment.

With that, we'll close the scoping session and then move into the study session, which is another opportunity to provide more focused comments on the overall design, rather than the EIR.

So that concludes my presentation. With that, I'll turn it over to the applicant's team. And following the applicant team's presentation, ICF, the City's EIR consultant will make their presentation.

Happy to take any clarifying questions before doing that, though.

CHAIR MICHAEL DORAN: Do we have any clarifying questions for Mr. Perata?

I don't see any. Let's proceed.

MR. BONIFACIO: Good evening. My name is Anthony

Bonifacio, Vice-President at Tarlton Properties. I'd like to thank members of the Commission for the opportunity to return with our improved project from its original presentation in 2018. Our project, as described previously, is on the north side of O'Brien Drive, between Kelly Court and Casey Court.

So I don't think I have control of the slides. There we go (indicating).

Okay. Just as a refresher, this slide reflects the original design, where we received numerous comments from the Commission regarding the prominence of the parking structure along O'Brien.

The revision and revised mural has removed this structure and now surface parked the entire project on this parcel and the adjacent parcel at 1 Casey Court.

Also described previously, the project is made of two parcels. Parcel 1 consists of merged lots or merged property lots, 1105 and 1135 through 1165, along with a drainage ditch. On this lot are existing one-story tilt concrete buildings. And on the second parcel is -- at 1 Casey Court is an industrial building as well.

We have -- this slide reflects our aggregated -- that we have aggregated a majority of the public open space along O'Brien Drive.

And right now, I'd like to turn over to Elke

MacGregor, our architect, who is with DES, to go over design and architecture elements.

MS. MACGREGOR: Good evening. My name is Elke MacGregor. Pleasure to see many commissioners we've seen before.

We are bringing to you a building that is another step beyond a lot of the buildings that Tarlton Properties has currently in this area. And this building is aligned with the street scape here and pushed back as far as possible from the street, so we can get a pedestrian-friendly public open space along the front of the building. You can see that from the last slide and this one.

We have, along the back of the building, a service yard and a -- oh. This is the plaza in front of the building. It shows you that public open plaza there, on the right-hand side of the cafe, that's open to the public, and a large two-story lobby space.

The next slide shows a roof deck that the building has. So this building has a roof deck. In the back corner of the roof deck, you can see there's an architectural fin that doubles as some shading on the roof deck area. And this is a roof deck that would be open to the tenants of the building, not to the public.

The last slide shows some of the finishes -- oh.

Sorry. It gives you a perspective view down on the roof deck on the front of the building.

And if we can go back to the slide -- yes. Thanks, Anthony.

So the -- this describes a little bit more of the site and shows you that -- this large plaza in front of the building, that is up against the street, to the service yard in the back, and has two driveways; one off the street on the right-hand side, and one on the south side, going into O'Brien Drive. Originally we had five drive aisles coming off O'Brien Drive. This greatly reduces and makes that street a lot safer.

The other aspect of this site is that we've captured the back parking area on Casey Court, instead of having a parking garage. And so what this allowed us to do as well is to incorporate one other pedestrian-friendly area in between the two sites. And from Casey Court, because we have a very limited street access -- can we go up one more slide -- back one.

In this slide, you can see, Casey Court has very limited street access. So we've done what we can to make the access to the public landscaping from that corner of the street, and it extends between both the properties, giving you this quiet walking space and seating areas between the two parking spaces.

The building itself is high-performance, bird-friendly glazing. We have quite a bit of vertical mullions. They're actually extended out so we have more shading, solar shading on that area. We have high efficiency HVAC. Very environmentally-friendly building, with bicycle parking, showers, lockers.

The landscaping is all drought tolerant, like all the rest of the buildings on O'Brien Drive that are managed by Tarlton Properties.

And the last element here is the shuttle parking. So there's -- just at the front of the building, you can see, just at the bottom of this slide, there's a shuttle access. So what Tarlton provides, throughout their properties, is shuttles to BART and Caltrain and across the bay. And so the hope is that we can bring less car traffic to these areas and improve the public access to transit.

I think we mentioned the cafe in the corner as well.

I think that concludes most of the architectural features on the building.

CHAIR MICHAEL DORAN: Thank you.

Do we have anyone else to speak for the applicant, before we go to the EIR consultant?

MR. BONIFACIO: We do not.

Thank you to the Commission for your time. We look forward to any questions -- or answering any questions you may have.

CHAIR MICHAEL DORAN: Do we have any clarifying questions for the applicant at this time?

Okay. I think we'll move to the EIR consultant's report presentation.

MS. CHAPMAN: Hi. Good evening, Commissioners and members of the public. Thank you for coming out tonight to the scoping session for the 1125 O'Brien Drive project. My name is a Kirsten Chapman, and I work for the environmental consulting firm ICF. We will be preparing the environmental review component for the project. I am the project manager.

Also here tonight with us is Lang Chin, from Hexagon, who will be preparing the transportation analysis.

Should you have any questions after the presentation regarding the environmental review process, we will take note of them, and we can respond to them accordingly.

Let's see. Hold on. Yeah. Okay.

My presentation will cover the scoping process and the environmental process. I will also explain how to submit comments on the scope of the EIR and describe the

next steps. So the EIR team consists of the City of Menlo Park as the lead agency; meaning, they have the principal responsibility for carrying out the project.

ICF will be the lead EIR consultant, and we will prepare all sections of the EIR, with the assistance from Hexagon on the transportation analysis, and then also Keyser Marston & Associates for the housing needs assessment.

So we won't go over the project overview of the existing site because the applicant has given us the presentation already. But you can see the project site. And in our document we do refer to Parcel 1 and Parcel 2. And Parcel 1 is where the new R&D building will be constructed. And Parcel 2 will have the surface parking lot.

So tiering from the ConnectMenlo EIR, the project site is within the ConnectMenlo study area. And the ConnectMenlo EIR was prepared as a programatic EIR, which simplifies the EIR process for future projects by incorporating, by reference, the analysis and the discussion that has been presented in the programatic EIR.

By tiering the ConnectMenlo EIR, the environmental analysis for this project relies on the EIR for the following topics: It relies on it for the general background and the setting, the overall growth-related

issues, issues that were evaluated in ConnectMenlo EIR, for which there are no significant information that would require further analysis and assessment of cumulative impacts and mitigation measures adopted and incorporated into the ConnectMenlo EIR.

However, due to the 2017 City of East Palo Alto versus City of Menlo Park settlement agreement, certain topics are required to be fully analyzed in the project level EIR, regardless of whether subsequent activities are found to be within the program's EIR scope.

This slide shows the general steps involved with the CEQA process for the project. The NOP, along with the Initial Study, which we will discuss next, was released on July 30th. The NOP comment period closes on August 31st.

Following the close of the scoping period, we will begin preparing the draft EIR. When the draft EIR is released for public review, a public hearing will be held to solicit comments on the adequacy of the EIR.

A final EIR will then be prepared, and it will address all of the comments received during the draft EIR period, both written and at the hearing.

A certification hearing for the final EIR will be held before the Planning Commission and City Council. And after the EIR is certified, the project can then be approved. And following approval of the project, a Notice

of Determination would be issued.

So an Initial Study was prepared to evaluate the potential environmental impacts of the project and to determine what level of additional analysis would be required in the EIR. The Initial Study was prepared to disclose the relevant impacts and mitigation measures covered in the ConnectMenlo EIR, and the Initial Study also discussed whether the project is within the parameters of the ConnectMenlo EIR.

Based on the checklist, the following topics will be scoped out for further analysis in the EIR: Aesthetics, agricultural resources, historic resources, geology and soils, hazards, hydrology, land use, mineral resources, public services and utilities.

So due to the 2017 settlement agreement with East Palo Alto, the focused EIR will be prepared. The EIR is a tool for identifying physical impacts to the environment by using the analysis conducted by our EIR team.

The EIR will also be used to inform the public and decision-makers about a project prior to project approval, recommend ways to reduce potential impacts and consider alternatives that could lessen the identified physical impacts of the project itself.

So shown here, air quality, biological resources -- in particular, special status species and nesting sites

-- archeological and tribal resources, greenhouse gas emissions, noise, and traffic will all be analyzed in the EIR.

In addition, alternatives to the project will be analyzed to fully reduce -- to potentially reduce the identified impacts. CEQA guidelines require the evaluation of a "no project alternative," and other alternatives will be considered and will comply with CEQA.

So the purposes of our scoping hearing and the scoping period that was discussed previously, we are currently in the scoping phase of the project. This is the initial stage of the EIR process.

The purpose of the scoping phase is to gather public input, identify key environmental issues, identify -- early identification of possible mitigation measures that were not considered in the ConnectMenlo EIR, and also to consider possible project alternatives.

Although my presentation included -- well, I'm sorry. I guess my presentation did not include an overview of the project because the Applicant did. But I do want to note that the intent of tonight's CEQA meeting, as well as the scoping phase for the CEQA process, is not focused on comments of the project itself or its merits. Instead, the comments for this part of the session should be focused on the environmental impacts of the project.

So submitting comments. You can submit comments on the scope of the project -- or the scope of the EIR via e-mail or letter to David Hogan, who is the contract planner for the City of Menlo Park.

As Mr. Perata mentioned earlier, he is bridging the gap between the staffing change, but David Hogan is the planner for this project.

You can also speak tonight, and we will note your comments and consider them during the preparation of the draft EIR. All comments must be received by August 31st, at 5:00 p.m.

So thank you again for joining us tonight, and we look forward to receiving your comments.

CHAIR MICHAEL DORAN: Thank you. Do we have any clarifying questions for Ms. Chapman?

Not seeing any. So I think we should open it for public comment.

Mr. Perata, do we normally do one public comment period for the EIR and the study session? Or do we open it up again later, for comments in the study session?

MR. PERATA: Yes. Great question.

We should open up public comment right now for just the EIR scoping session. And we'll ask members of the community to save any comments on the study session for when we open that item.

So we'll want to close this item and then move to the study session later and do a separate public comment at that time.

And, just as a reminder, if the Commissioners could stay focused on the EIR scoping topics for this component, this item, and then save any design-related questions for the study session, that would be appreciated.

CHAIR MICHAEL DORAN: Thanks.

Okay. So I want to open it up for comments on the EIR scoping session now.

Mr. Pruter, do we have any hands raised?

MR. PRUTER: Thank you, again, Chair Doran.

At this time, I do not see any hands raised. But as a reminder, if anyone would like to speak and provide comments regarding the public scoping aspect of this project, please raise your hand with the hand icon. Or if you're on the phone, you can press star 9, once again.

And I still see no hands raised or comment request at this time.

CHAIR MICHAEL DORAN: Okay. Let's just give it a few moments.

Still no hands raised?

MR. PRUTER: Still no hands raised.

CHAIR MICHAEL DORAN: Okay. I'm going to close

public comments on the EIR scoping session, bring it back to the dias for any questions or comments from the commission.

Mr. Decardy?

COMMISSIONER DECARDY: Thank you, Chair Doran. Thank you for the presentation. So I'm looking forward to the discussion of the project later on.

Specifically to the EIR, through the Chair, if I could ask a question of Ms. Chapman, that would be great.

CHAIR MICHAEL DORAN: Certainly.

COMMISSIONER DECARDY: So in your presentation, you mentioned consideration of alternatives. So right now, going in, you said you have a "no project" alternative. You'll obviously do an EIR for the project.

What would go into your consideration for a different alternative? What are you looking for, and what would be the consideration for a third or a fourth or a fifth alternative?

MS. CHAPMAN: Yes. Thank you.

So for alternatives, we mainly look to reduce any significant and unavoidable impacts to a project.

So if there would be a significant and unavoidable impact to traffic, for example, we would then consider ways to reduce that traffic impact. So, for example, we would reduce the size of the building and the

size of the work force so there are fewer people who would be traveling to the project site. And, therefore, there would be a reduction in traffic. That is, again, just an example.

So usually the alternatives are a reduction of size and employees at the project to reduce the impacts.

For other projects that we're working on in Menlo Park, we are analyzing a base-level alternative. So some projects are -- in Menlo Park, they are applying for a bonus level development. So we will analyze the base level instead and see if that reduces the impacts. It may not reduce the impacts, but it's still something that is a feasible alternative.

And, also, when we look at alternatives, we have to look at what is feasible and what is viable for the applicant. We can't just say, "We are going to have 50 percent of a building." That would not be, most likely, a feasible alternative for the applicant that they would be interested in pursuing. And, therefore, that would be considered and rejected.

MR. DECARDY: Thank you. That's very helpful.

So, actually, your hypothetical is exactly my question. It's the intersection of transportation and greenhouse gas emissions and the impact on that part of our community. On both of those, it looks like, from

reading through what you just submitted, that the ConnectMenlo EIR, the program EIR essentially has already concluded that there are significant, unavoidable impacts, despite the invitation of mitigation measures.

So does that essentially -- is that a piece of the program EIR that then says you wouldn't take a look at those elements?

MS. CHAPMAN: Greenhouse gases and traffic?

COMMISSIONER DECARDY: Traffic, yes.

MS. CHAPMAN: Yeah. We will absolutely be looking at those.

Just because the ConnectMenlo EIR determined that all of ConnectMenlo would result in a significant and unavoidable impact to those topics, that does not mean that this one project would as well. So we will be analyzing that in more detail.

At this time, I don't know what the conclusions will be for those topics, but we will be analyzing them fully in the EIR.

COMMISSIONER DECARDY: Okay. So I'm really pleased that the project we'll talk about later has wiped out the parking garage. We now have surface parking.

Is one of the things you look at, a significant reduction in surface parking that would actually not mean that you would have to reduce the size of the building or

the workforce, but would essentially, you know, drive the demand for alternative modes of getting to the site, especially that the applicant said they already have a shuttle?

Is that a consideration?

MS. CHAPMAN: We can certain -- I've made note of it. And we can certainly discuss that in further detail, to analyze that as an alternative. Yes.

COMMISSIONER DECARDY: I appreciate my fellow commissioners on this.

I will just say one last thing, which is my opinion on this, which is -- my commissioners heard us as we were actually approving the final EIR on another project last time.

EIRs are designed for sunshine. They're designed for the community to be able to have input. Just because we have had a program EIR in place, something that was done in 2015 or 2016, when the community is having significant impacts in development and growth that continues, means that they've got to be able to see and understand analysis that allows them to compare alternatives.

So what has happened, time and time again, when I have raised the question about parking and about transportation, demand in reducing that, is that it does

not get included as an alternative. We end up with the baseline. We end up with something fully built out. We end up with the alternative project.

Turns out, the alternative project is better for the community because of what it delivers in doing nothing, but it's worse for the community, if you did everything; and, therefore, the project falls right in the middle.

That is useless. That is a useless EIR for the community to be able to understand what is happening with a particular project and for them to be able to ask questions and have a determination, based on the expertise that you all are bringing to this.

So if we don't find some alternative that allows the community to be able to assess those questions around all of the traffic that is coming in and out of the community and the associated impacts, that is not going to be okay in this mix.

So I'm frustrated and done with certifying EIRs that essentially do not give the community the information they need, the sunshine, to be able to engage with these projects in that kind of way.

So I say that forcefully, mostly because of past practice and our history here, and not because I have any preconceived notions about where you're going to end up

with the project.

And, again, I thank my commissioners for allowing me the time.

CHAIR MICHAEL DORAN: Thank you.

Do we have other commissioners who would like to speak at this time?

Commissioner Kennedy.

COMMISSIONER KENNEDY: So I will lend my support to everything that Commissioner Decardy just said. The whole purpose of EIRs is to protect communities that lack power to speak for themselves, you know. And so we continue to expand our city exponentially, whether the projects are good, or they're less good, or they're just bad; right?

The bottom line is, we don't really provide the "no alternative." Right? And so, you know, I think it really is our jobs to be the voice for all members of the community, not just for the developers.

As much as we might love the developer, and we might love the project and the projects are done really, really well, that doesn't solve the problem that there are communities that don't have the voice to say, "Leave the" -- "Put nothing up there." Right? Let's -- it's too much.

CHAIR MICHAEL DORAN: Thank you.

Other commissioners?

Commissioner Riggs.

COMMISSIONER RIGGS: Thank you. Is my mic on this time? Yes.

CHAIR MICHAEL DORAN: It is.

COMMISSIONER RIGGS: So I'm gratified to see that we will be addressing transportation and housing. Even though this project is on a location that already consists of this use, and there is not a huge increase in density, it is important to note that any bonus-level project doubles -- I think more than doubles -- the FAR and height, and that the impacts are, nonetheless, readable and significant to the adjacent communities and in subsequent communities.

I did want to ask about water systems, and to what degree they will be covered in the EIR -- what the expectations are for -- under the EIR.

Since 2016, "not-assisted" was the new subject, and it certainly dates back decades before 2016, but we have a limited amount of water in this state. And on the peninsula, we continue to grow.

Communities like Menlo Park have an open door to development and then turn and scratch their heads about, "Oh, my heavens. We don't have what is needed to support this, in housing or transportation or utilities." That

activity continues up and down the peninsula.

As part of the EIR, I think we have to seriously look at where additional water is coming from and also what the potential for gray water system is to offset that use.

And then I expect that it would also be an EIR issue that we continue to have surface parking. This is a condition that I, at least, had hoped would go away, as we rezoned for higher density and required open space. When we have an entire lot designated for parking, we have an entire lot that is a heat island. And I think it's appropriate to evaluate that heat island, in terms of alternatives.

Those alternatives could be anything from shade trees to a ray of solar panels, but something other than simply providing 120-degree asphalt.

Those are my comments in regard to the EIR.

CHAIR MICHAEL DORAN: Thank you.

Do we have other comments from the commission?

Commissioner Harris.

COMMISSIONER HARRIS: Thank you. I just also wanted to reiterate what my fellow commissioners have said about parking and housing.

A ray of solar panels sounds great, Commissioner Riggs. But I also am most concerned about the

transportation impact analysis and what mitigation can be utilized, as well as what we're comparing it to. Less parking, not more, with the housing impact.

So I would agree with most of my other commissioners. So I just wanted to put that out there.

Thanks.

CHAIR MICHAEL DORAN: Thank you.

Any other comments, questions? Anything else from the commission?

So, Mr. Perata, do -- have we provided enough input for the scoping session?

Are there specific questions that you would like to have the commission address, in terms of the scoping?

MR. PERATA: Thank you for the opportunity to address that.

The scoping is an opportunity for the commission and the public to provide general comments on the overall scoping content. So I think, you know, the comments we've received tonight -- you know, we will be considering them as part of our development of the draft EIR. And, ultimately, we are also in an EIR comment period, so we're also soliciting feedback from state agencies, members of the communities through that comment, the NOP/EIR scoping period. So we'll certainly be considering those comments as well.

This is just an opportunity to provide verbal comments by the Planning Commission and the members of the community. So I think we can certainly end this item, if there are no other commissioner comments or questions. I'm certainly happy to continue the discussion, if there are.

CHAIR MICHAEL DORAN: Any other comments? Final chance from the commission.

Not seeing any other comments.

So I'm going to close the scoping session of the EIR. That will close the public hearing portion of tonight's meeting and move to the study session on the same project.

(WHEREUPON, Agenda Item F3 ended at 8:31 p.m.)

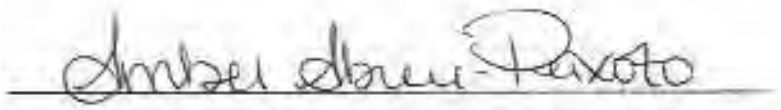
--o0o--

CERTIFICATE OF REPORTER

I, AMBER ABREU-PEIXOTO, hereby certify that the said proceedings were taken in shorthand by me, a Certified Shorthand Reporter of the State of California, and was thereafter transcribed into typewriting, and that the foregoing transcript constitutes a full, true, and correct report of said proceedings which took place;

That I am a disinterested person to the said action.

IN WITNESS WHEREOF, I have hereunto set my hand this 17th day of September, 2021.



AMBER ABREU-PEIXOTO, CSR No. 13546

1125 O'Brien Drive Project

EIR Scoping Comments

Public Agencies

Native American Heritage Commission	Page 2
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STATE OF CALIFORNIA Gavin Newsom, *Governor*

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EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

August 4, 2021

Kaitie Meador, Senior Planner
City of Menlo Park Planning Division
701 Laurel Street
Menlo Park, CA 94025

Re: 2021080010, 1125 O'Brien Drive Project, San Mateo County

Dear Ms. Meador:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines § 15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1 (b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Katy.Sanchez@nahc.ca.gov.

Sincerely,

Katy Sanchez

Katy Sanchez
Associate Environmental Planner

cc: State Clearinghouse

From: Wilson, Joanne <jwilson@sfwater.org>
Sent: Monday, August 23, 2021 7:38 PM
To: Hogan, David W.
Cc: Natesan, Ellen; Fournet, John; Read, Emily; RES; Feng, Stacie; Wong, Tonette V
Subject: 1125 O'Brien Drive Project

Dear Mr. Hogan:

Thank you for sending the recent Notice of Preparation (**NOP**) and Initial Study (**IS**) stating that the **City of Menlo Park** will be the lead agency that will prepare an Environmental Impact Report (**EIR**) for the **1125 O'Brien Drive Project** (**Project**). The proposed project would include the demolition of existing structures and the removal of 13 trees, and the construction of a new five-story research and development (R&D) building, approximately 131,825 square feet of gross floor area in size, including chemical storage areas associated with the primary R&D use, and a ground-floor commercial space on a four-parcel site in the LS-B (Life Sciences, Bonus) zoning district. A new surface parking lot with approximately 160 spaces would be constructed on 1 Casey Court.

The SFPUC's water transmission pipeline right-of-way, which is owned in fee by the City and County of San Francisco (**SFPUC Fee**) is located on the north side of the proposed project site. The proposed 160-space surface parking lot on 1 Casey Court associated with the Project would be adjacent to the SFPUC Fee. The SFPUC Fee is part of the Hetch Hetchy Regional Water System right-of-way (ROW). This ROW contains three large water transmission pipelines known as Bay Division Pipelines Nos. 1, 2, and 5 (**BDPLs Nos. 1, 2, and 5**) which provide drinking water to 2.7 million customers in the San Francisco Bay Area. The SFPUC Fee, in Assessor's Parcel Number 093570020, is currently under a lease, license, or permit to: 1) Gachina Landscape Management (SFPUC Parcel 2008; Lease L3871) for material and equipment storage; and 2) Lincoln Property Company (SFPUC Parcel No. 2008, Permit P3355A) for an access roadway.

The SFPUC provides the following comments on the scope and content of the Project EIR.

1. Thank you for providing details about the SFPUC's land tenure in environmental review documents prepared thus far, and please continue to provide this information in the EIR for the proposed project. Please add that If construction/work is proposed on or within the SFPUC ROW (including utility connections, permanent access to the Project, construction access or use, or street/sidewalk modifications) as part of the Project or in the future, then the project sponsor is required to participate in the SFPUC's **Project Review Process** (further information below) prior to receiving written authorization from the SFPUC to implement any improvements within the SFPUC ROW.

2. In the absence of written SFPUC authorization for the use of its ROW, the project sponsor should implement appropriate measures during construction of the proposed project to prevent encroachment of construction vehicles, equipment, and materials onto the SFPUC ROW. In addition, access over or across the SFPUC ROW is not allowed without written authorization. Appropriate measures could include temporary construction fencing, tailgates for construction crews to communicate restrictions and prohibitions related to the SFPUC ROW during construction, and/or a buffer area on the north side of the Project site.

3. The project sponsor must provide proper and permanent drainage of the proposed parking lot on Casey Court within the project site so that the Project site does not drain onto the SFPUC

ROW. The project sponsor (and future owners of the Project property) must maintain the parking lot and its drainage system in good working order.

4. Please include the SFPUC on any emergency contact list in the event of a chemical spill, hazard, or other emergency from the proposed 500 square-foot chemical storage area or during operation of the primary R&D use of the project site. The emergency contact for the SFPUC is: SFPUC Millbrae Dispatch, at (650) 872-5900. Please ask Millbrae Dispatch to inform the SFPUC ROW Manager and/or SFPUC Peninsula Watershed Manager of the emergency. Millbrae Dispatch operates 24-hours daily, 7 days a week.

SFPUC Project Review Process

All proposed projects and activities on SFPUC lands must be reviewed by the SFPUC's Project Review Committee (committee) to determine whether a proposal is compatible with SFPUC adopted plans and policies ***prior*** to obtaining written authorization from the SFPUC. During Project Review, the committee may require modifications to the proposal and/or require implementation of avoidance and minimization measures to reduce negative impacts and to ensure that the proposal conforms to applicable plans and policies. Therefore, it is important to schedule projects for review at the earliest opportunity to address any potential project issues.

To initiate the Project Review process, project sponsors must visit the SFPUC's Project Review Committee webpage at https://sfpuc.org/construction-contracts/lands-rights-of-way/project-review-and-land-use-bay-area to download a copy of the current Project Review application. Once the application is completed, the project sponsor must email their application and supporting attachments (project description, maps, drawings and/or plans) to projectreview@sfwater.org. Completed applications with required attachments are scheduled in the order they are received for the next available Project Review Committee meeting date.

Future Project Public Notices

Please send electronic updates and public notices for the Project to me, with a copy to Tonette Wong (SFPUC Real Estate Services) at TVWong@sfwater.org. Please mail paper notices to the following address:

San Francisco Public Utilities Commission
Real Estate Services
525 Golden Gate Avenue, 10th Floor
San Francisco, CA 94102

Please let me know if you have any questions or need further information.

Regards,

Joanne Wilson

Joanne Wilson
Senior Land and Resources Planner
Natural Resources and Lands Management Division
Water Enterprise
1657 Rollilns Road
Burlingame, CA 94010

Please consider the environment before printing this email.

Hetch Hetchy Regional Water System
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California Department of Transportation

DISTRICT 4
OFFICE OF TRANSIT AND COMMUNITY PLANNING
P.O. BOX 23660, MS–10D | OAKLAND, CA 94623-0660
www.dot.ca.gov

August 30, 2021

SCH #: 2021080010
GTS #: 04-SM-2021-00378
GTS ID: 23884
Co/Rt/Pm: SM/114/5.55

David Hogan, Contract Planner
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Re: 1125 O'Brien Drive Project Notice of Preparation (NOP)

Dear David Hogan:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the 1125 O'Brien Drive Project. We are committed to ensuring that impacts to the State's multimodal transportation system and to our natural environment are identified and mitigated to support a safe, sustainable, integrated and efficient transportation system. The following comments are based on our review of the July 2020 NOP.

Project Understanding

The proposed project would involve construction of a new five-story building with an area of approximately 131,825 gross square feet that would include R&D uses, office uses associated with the primary R&D use, a 500 sf chemical storage area associated with the primary R&D use, and ground-floor commercial space. The project would have a maximum height of approximately 100.8 feet and a combined FAR of 1.24, or 124 percent. The project proposes to provide community amenities in exchange for a bonus-level development approval. The project site is located west of Willow Road and south of State Route (SR)- 84.

Travel Demand Analysis

With the enactment of Senate Bill (SB) 743, Caltrans is focused on maximizing efficient development patterns, innovative travel demand reduction strategies, and multimodal improvements. For more information on how Caltrans assesses Transportation Impact Studies, please review Caltrans' Transportation Impact Study Guide (*link*).

If the project meets the screening criteria established in Menlo Park's adopted Vehicle Miles Traveled (VMT) policy to be presumed to have a less-than-significant VMT impact and exempt from detailed VMT analysis, please provide justification to support the exempt status in align with the City's VMT policy. Projects that do not meet the screening criteria should include a detailed VMT analysis in the DEIR, which should include the following:

- VMT analysis pursuant to the City's guidelines or the Office of Planning and Research's (OPR) Technical Advisory. Projects that result in automobile VMT per capita above the threshold of significance for existing (i.e. baseline) city-wide or regional values for similar land use types may indicate a significant impact. If necessary, mitigation for increasing VMT should be identified. Mitigation should support the use of transit and active transportation modes. Potential mitigation measures that include the requirements of other agencies such as Caltrans are fully enforceable through permit conditions, agreements, or other legally-binding instruments under the control of the City.

- A schematic illustration of walking, biking and auto conditions at the project site and study area roadways. Potential safety issues for all road users should be identified and fully mitigated.

- The project's primary and secondary effects on pedestrians, bicycles, travelers with disabilities and transit performance should be evaluated, including countermeasures and trade-offs resulting from mitigating VMT increases. Access to pedestrians, bicycle, and transit facilities must be maintained.

- Clarification of the intensity of events/receptions to be held at the location and how the associated travel demand and VMT will be mitigated.

Mitigation Strategies

Location efficiency factors, including community design and regional accessibility, influence a project's impact on the environment. Using Caltrans' *Smart Mobility 2010: A Call to Action for the New Decade*, the proposed project site is identified as a Close-In Compact Community where community design is fair and regional accessibility is strong.

Given the place, type and size of the project, the Environmental Impact Report (EIR) should include a robust Transportation Demand Management (TDM) Program to reduce VMT and greenhouse gas emissions from future development in this area. The measures listed below have been quantified by California Air Pollution Control Officers Association (CAPCOA) and shown to have different efficiencies reducing regional VMT:

- Project design to encourage mode shift like walking, bicycling and transit access;
- Transit and trip planning resources such as a commute information kiosk;
- Real-time transit information systems;
- Implementation of a neighborhood electric vehicle (EV) network, including designated parking spaces for EVs;
- Designated parking spaces for a car share program;
- Wayfinding and bicycle route mapping resources;
- Aggressive trip reduction targets with Lead Agency monitoring and enforcement;
- Incorporation of bicycle lanes in street design;
- Pedestrian network improvements;
- Limiting parking supply; and/or
- Bike parking near transit facilities.

Using a combination of strategies appropriate to the project and the site can reduce VMT, along with related impacts on the environment and State facilities. TDM programs should be documented with annual monitoring reports by a TDM coordinator to demonstrate effectiveness. If the project does not achieve the VMT reduction goals, the reports should also include next steps to take in order to achieve those targets.

Please reach out to Caltrans for further information about TDM measures and a toolbox for implementing these measures in land use projects. Additionally, Federal Highway Administration's Integrating Demand Management into the Transportation Planning Process: A Desk Reference (Chapter 8). The reference is available online at: http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf.

Transportation Impact Fees

We encourage a sufficient allocation of fair share contributions toward multimodal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. We also strongly support measures to increase sustainable mode shares, thereby reducing VMT. Caltrans welcomes the opportunity to work with the City and local partners to secure the funding for needed mitigation. Traffic mitigation- or cooperative agreements are examples of such measures.

Please identify in text and graphics existing and proposed improvements for the pedestrian, bicycle, and transit networks. The City should estimate the cost of needed improvements, expansion, and maintenance for the Plan area, as well as identify viable sources of funding, correlated with the pace of improvements, and a scheduled plan for implementation along with the EIR.

Lead Agency
As the Lead Agency, the City of Menlo Park is responsible for all project mitigation, including any needed improvements to the State Transportation Network (STN). The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

Equitable Access
If any Caltrans facilities are impacted by the project, those facilities must meet American Disabilities Act (ADA) Standards after project completion. As well, the project must maintain bicycle and pedestrian access during construction. These access considerations support Caltrans' equity mission to provide a safe, sustainable, and equitable transportation network for all users.

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Laurel Sears at laurel.sears@dot.ca.gov. Additionally, for future notifications and requests for review of new projects, please email LDIGR-D4@dot.ca.gov.

Sincerely,

Mark Leong

MARK LEONG
District Branch Chief
Local Development - Intergovernmental Review

c: State Clearinghouse

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Appendix 3.1

Traffic Impact Analysis (TIA) and Transportation Demand Management (TDM) Memorandum

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Traffic Impact Analysis (TIA)

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HEXAGON TRANSPORTATION CONSULTANTS, INC.

1125 O'Brien Drive

Draft Transportation Analysis Report

Prepared for:

ICF

May 6, 2022

Hexagon Transportation Consultants, Inc.
Hexagon Office: 100 Century Center Court, Suite 501
San Jose, CA 95112
Hexagon Job Number: 19LJ09
Phone: 408.971.6100

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1. Introduction

This report presents the analysis methodology and findings of the level of service (LOS) assessment conducted for the proposed life science research and development project at 1125 O'Brien Drive in Menlo Park. The project proposes to demolish a total of 28,661 square feet (s.f.) of existing research-and-development (R&D) uses and 31,205 s.f. of existing warehouse uses to develop a 131,825 s.f. building for R&D uses along with a ground-floor café. The new 5-story R&D building along with surface parking would be developed on three parcels, which would be merged. This combined parcel is referred to as 'Parcel 1'. Parcel 1 would be accessible from two driveways on O'Brien Drive. A 1.68-acre parcel adjacent to Parcel 1 would be converted to an accessory parking lot. This parcel is referred to as 'Parcel 2'. It would be accessible from a driveway on Casey Court.

The existing road network is not laid out consistent with the cardinal directions. As a result, for the purpose of this report, the following streets are assumed to run in a north-south direction.

- US 101
- Newbridge Street
- O.Brien Drive
- Kavanaugh Drive
- Bayfront Expressway

The following streets are assumed to run in an east-west direction:

- Willow Road
- University Avenue

The project site and the surrounding study area are shown on Figure 1. The project site plan is shown on Figures 2A and 2B.

Non-CEQA Level of Service (Roadway Congestion Analysis)

The City's Transportation Analysis (TA) Guidelines require that the TA analyze Level of Service (LOS) for local planning purposes. An LOS analysis was conducted to identify whether the proposed project would comply with local policies.

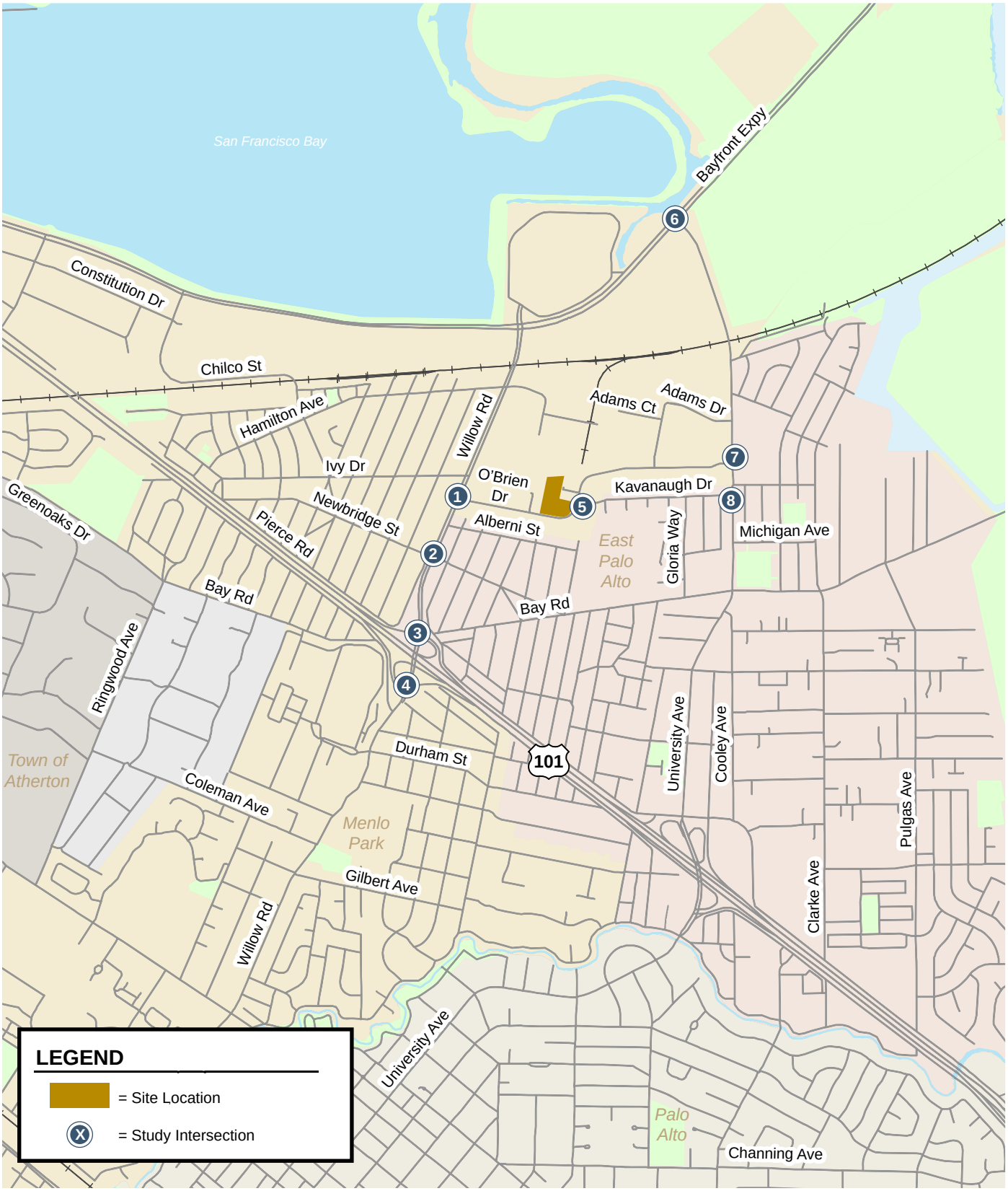
Study Intersections

The traffic analysis is based on the AM and PM peak-hour level of service for 7 signalized intersections and one unsignalized intersection in the vicinity of the project site as illustrated on Figure 1. The study

intersections were specified by the City of Menlo Park and the City of East Palo Alto. The study intersections are listed below.

1. Willow Road (SR 114) and O'Brien Drive [Menlo Park]
2. Willow Road (SR 114) and Newbridge Street [Menlo Park]
3. Willow Road and US 101 Northbound Ramps [Caltrans]
4. Willow Road and US 101 Southbound Ramps [Caltrans]
5. O'Brien Drive and Kavanaugh Drive (unsignalized) [Menlo Park]
6. University Avenue and Bayfront Expressway [Menlo Park]*
7. University Avenue (SR 109) and O'Brien Drive [East Palo Alto]
8. University Avenue (SR 109) and Kavanaugh Drive [East Palo Alto]

*Denotes CMP intersection



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 1
Site Location and Study Intersections

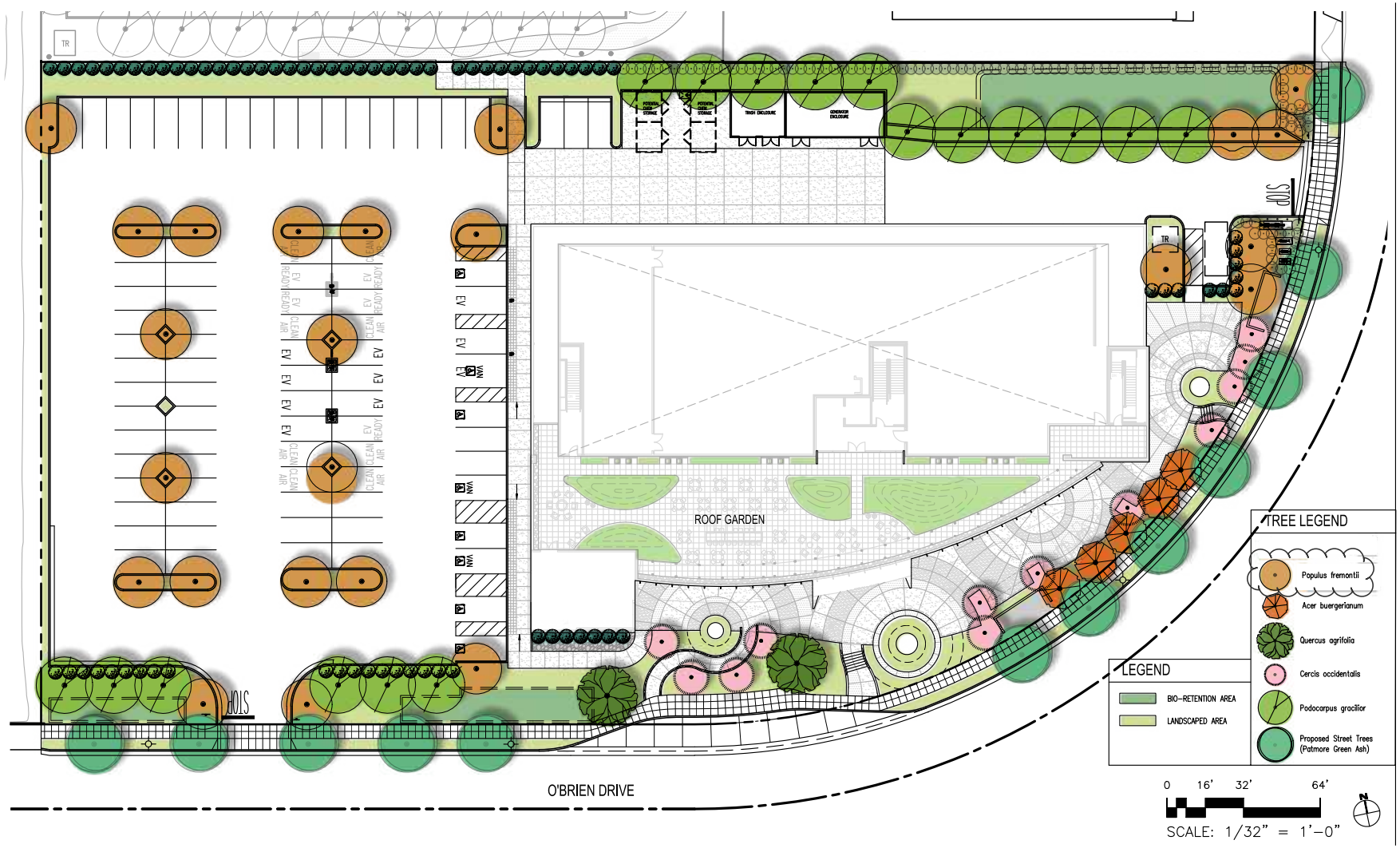


Figure 2A
Project Site Plan - Parcel 1

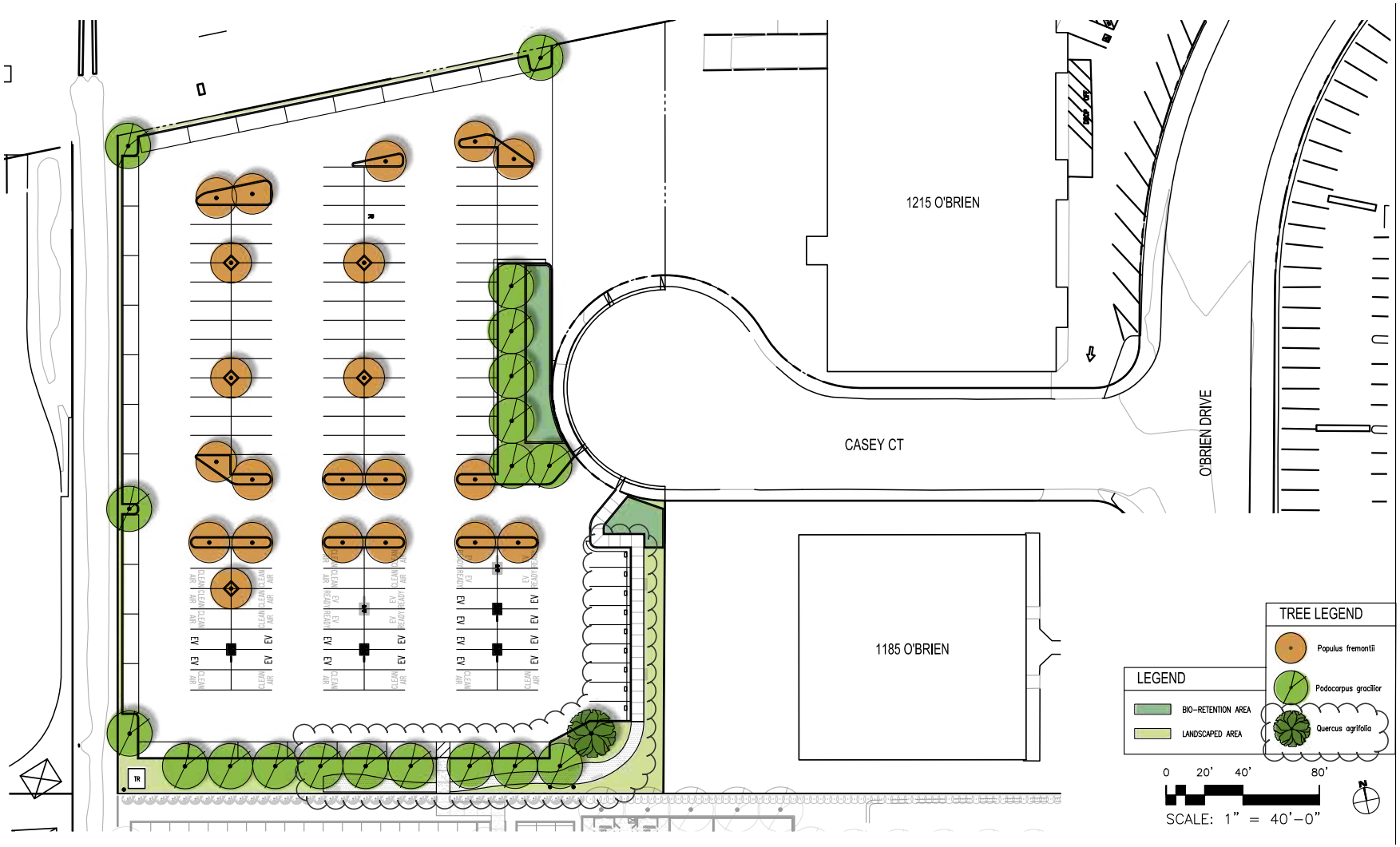


Figure 2B
Project Site Plan - Parcel 2

Traffic conditions at the study intersections were analyzed for the weekday AM and PM peak hours of adjacent street traffic. The AM traffic was counted from 7:00 AM to 10:00 AM, and the PM traffic was counted from 4:00 PM to 7:00 PM on a typical weekday. These are the hours during which most traffic congestion occurs on the roadways. The analysis is based on the busiest one hour during each peak period.

The proposed project would add a minimal number of trips to freeway ramps; therefore, a freeway ramp analysis is not necessary. However, the number of trips added to freeway ramps is presented.

Traffic conditions were evaluated for the following scenarios:

Scenario 1: *Existing Conditions.* Existing traffic volumes at the study intersections are based on traffic counts obtained from the City of Menlo Park and/or previous studies for other nearby developments in East Palo Alto.

Scenario 2: *Near-term (2025) Conditions.* The near-term scenario assumed a year 2025 horizon and was analyzed using the Menlo Park travel demand forecasting model. Traffic and roadway improvements associated with approved developments were assumed as directed by City Staff.

Scenario 3: *Near-term (2025) plus Project Conditions.* Near-term traffic volumes with the project were estimated by adding to near-term traffic volumes the additional traffic generated by the project. Near-term plus project conditions were evaluated relative to near-term conditions.

Scenario 4: *Cumulative (2040) Conditions.* 2040 model run results for the City of Menlo Park were used to describe operating conditions at the study intersections under cumulative (2040) conditions. The City has determined that the proposed project was included in the Year 2040 model forecasts. Therefore, the cumulative (2040) no project traffic volumes were estimated by subtracting the trips generated by the proposed project from the cumulative (2040) plus project traffic volumes.

Scenario 5: *Cumulative (2040) Plus Project Conditions.* The cumulative plus project scenario was analyzed using the model. The cumulative plus project scenario was evaluated relative to the cumulative scenario.

Methodology

This section presents the methods used to determine the traffic conditions at the study intersections for each scenario described above. It includes descriptions of the data requirements, the analysis methodologies, and the applicable level of service standards and criteria used to determine if a project is compliant with local policies.

Data Requirements

The data required for the analysis were obtained from the City of Menlo Park, field observations, and previous studies. The following data were obtained from these sources:

- existing peak-hour intersection turning-movement volumes,
- existing lane configurations,
- signal timing and phasing, and
- list of approved projects.

Intersection Level of Service Methodologies

Traffic conditions were evaluated using level of service (LOS). Level of service is a description of operating conditions ranging from LOS A, or free-flow conditions with little or no delay, to LOS F, or forced-flow conditions with extreme delays (see Table 1). Traffic conditions were evaluated using LOS.

Per City of Menlo Park's LOS standard (Policy CIRC-3.4 in the Circulation Element of the City's General Plan, adopted on November 29, 2016), the City strives to maintain LOS D at all City-controlled signalized intersections during peak hours, except at the intersection of Ravenswood Avenue and Middlefield Road and at intersections along Willow Road from Middlefield Road to US 101 where the City's goal is LOS E. The City shall work with Caltrans to ensure that average stopped delay on local approaches to State-controlled signalized intersections does not exceed LOS E. The City of East Palo Alto level of service standard for all intersections is LOS D or better.

Microscopic Simulation of Study Intersections

Due to the close proximity of four study intersections along Willow Road, they were analyzed using the Synchro/SimTraffic 9 software. Unlike macroscopic models of isolated intersection operations, such as the Highway Capacity Manual methodology, SimTraffic is a microscopic model that measures the full impact of queuing and intersection blockages. This software also provides a visual animation of the traffic operations. Simulated delay values were correlated to the level of service definitions set forth in the Highway Capacity Manual (HCM) methodology. The Willow Road traffic operations analysis is included in Appendix B.

Macroscopic Analysis of Signalized Intersections

Traffic operations at all the signalized study intersections in the City of Menlo Park were evaluated using VISTRO software based on the level-of-service method described in the Highway Capacity Manual (HCM) 6th Edition per the City of Menlo Park guidelines. The study intersections in the City of East Palo Alto were evaluated using TRAFFIX software based on the 2000 HCM methodology per the City of East Palo Alto guidelines. While slightly different, both The HCM methodologies evaluate signalized intersection operations on the basis of average control delay time for all vehicles at the intersection.

Unsignalized Intersection

Peak-hour levels of motor vehicle delay at the unsignalized study intersection in Menlo Park were evaluated using VISTRO software based on the HCM 6th Edition. For all-way stop-controlled intersections, the average delay (and LOS) for all movements is reported. Table 2 summarizes the relationship between average control delay per vehicle and LOS for unsignalized intersections.

Traffic Signal Warrant Analysis

An assessment of the need for signalization was conducted for unsignalized study intersections. For this study, the need for signalization was assessed on the basis of the peak hour volume signal warrant (Warrant #3) described in the 2014 California Manual on Uniform Traffic Control Devices (CA MUTCD). This method provides an indication of whether traffic conditions and peak-hour traffic levels are, or would be, sufficient to justify the installation of a traffic signal. It should be noted that it is just one of the factors/warrants used to indicate whether installation of a traffic control signal is justified.

Table 1
Signalized Intersection Level of Service Definitions Based on Control Delay

Level of Service	Description	Average Control Delay Per Vehicle (sec.)
A	Signal progression is extremely favorable. Most vehicles arrive during the green phase and do not stop at all. Short cycle lengths may also contribute to the very low vehicle delay.	10.0 or less
B	Operations characterized by good signal progression and/or short cycle lengths. More vehicles stop than with LOS A, causing higher levels of average vehicle delay.	10.1 to 20.0
C	Higher delays may result from fair signal progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, though some vehicles may still pass through the intersection without stopping.	20.1 to 35.0
D	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable signal progression, long cycle lengths, or high volume-to-capacity (V/C) ratios. Many vehicles stop and individual cycle failures are noticeable.	35.1 to 55.0
E	This is considered to be the limit of acceptable delay. These high delay values generally indicate poor signal progression, long cycle lengths, and high volume-to-capacity (V/C) ratios. Individual cycle failures occur frequently.	55.1 to 80.0
F	This level of delay is considered unacceptable by most drivers. This condition often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the intersection. Poor progression and long cycle lengths may also be major contributing causes of such delay levels.	greater than 80.0

Source: Transportation Research Board, *Highway Capacity Manual 6th Edition* (Washington, D.C., 2016), p.16-19.

Table 2
Unsignalized Intersection Level of Service Definition Based on Average Delay

Level of Service	Description	Average Delay Per Vehicle (Sec.)
A	Little or no traffic delay	10.0 or less
B	Short traffic delays	10.1 to 15.0
C	Average traffic delays	15.1 to 25.0
D	Long traffic delays	25.1 to 35.0
E	Very long traffic delays	35.1 to 50.0
F	Extreme traffic delays	greater than 50.0

Source: Transportation Research Board, *Highway Capacity Manual 6th Edition* (Washington D.C., 2016).

Level of Service Standards and Adverse Effect Criteria

City of Menlo Park Definition of Adverse Effect

The following thresholds are from the City of Menlo Park's TA Guidelines. The proposed project's compliance with local policies was evaluated based on these thresholds.

- A project is considered potentially noncompliant with local policies if the addition of project traffic causes an intersection on a collector street operating at LOS A through C to operate at an unacceptable level (LOS D, E or F) or have an increase of 23 seconds or greater in average vehicle delay, whichever comes first. Potential noncompliance shall also include a project that causes an intersection on arterial streets or local approaches to State controlled signalized intersections operating at LOS A through D to operate at an unacceptable level (LOS E or F) or have an increase of 23 seconds or greater in average vehicle delay, whichever comes first.
- A project is also considered potentially noncompliant if the addition of project traffic causes an increase of more than 0.8 seconds of average delay to vehicles on all critical movements for intersections operating at a near-term LOS D through F for collector streets and at a near-term LOS E or F for arterial streets. For local approaches to State controlled signalized intersections, a project is considered to be potentially noncompliant if the addition of project traffic causes an increase of more than 0.8 seconds of delay to vehicles on the most critical movements for intersections operating at a near-term LOS E or F.

At an unsignalized intersection, the proposed project is considered to have an adverse effect if it causes operations at LOS A through D to an unacceptable level (LOSE or F).

For signalized intersections in the City of Menlo Park involving state routes, the project is considered potentially non-compliant with local policies if for any peak hour:

- The level of service degrades from an acceptable LOS D or better under existing conditions to an unacceptable LOS E or F under existing plus project conditions, and the average delay per vehicle increases by four seconds or more, or
- The level of service is an unacceptable LOS E or F under existing conditions and the addition of project trips causes an increase in the average control delay at the intersection by four seconds or more.

City of East Palo Alto Definition of Adverse Effect

The following thresholds are from the City of East Palo Alto's TA Guidelines. The proposed project's compliance with local policies was evaluated based on these thresholds:

At a signalized intersection, the project is considered to have an adverse effect if it:

- Causes operations to degrade from LOS D (or better) to LOS E or F; or
- Exacerbates LOS E or F conditions by both increasing critical movement delay by four or more seconds and increasing volume-to-capacity ratio (V/C ratio) by 0.01 at an intersection evaluated using the TRAFFIX software; or
- Increases the V/C ratio by > 0.01 at an intersection that exhibits unacceptable operations, even if the calculated LOS is acceptable; or
- Causes planned future intersections to operate at LOS E or F.

2. Non-CEQA Level of Service Transportation Analysis

This chapter describes the level of service transportation analysis including the method by which project traffic is estimated and any adverse effects to intersection levels of service caused by the proposed project under near-term (2025) and cumulative (2040) conditions. This chapter also includes the intersection vehicle queuing analysis, site access and on-site circulation review, parking analysis, and CMP compliance discussion.

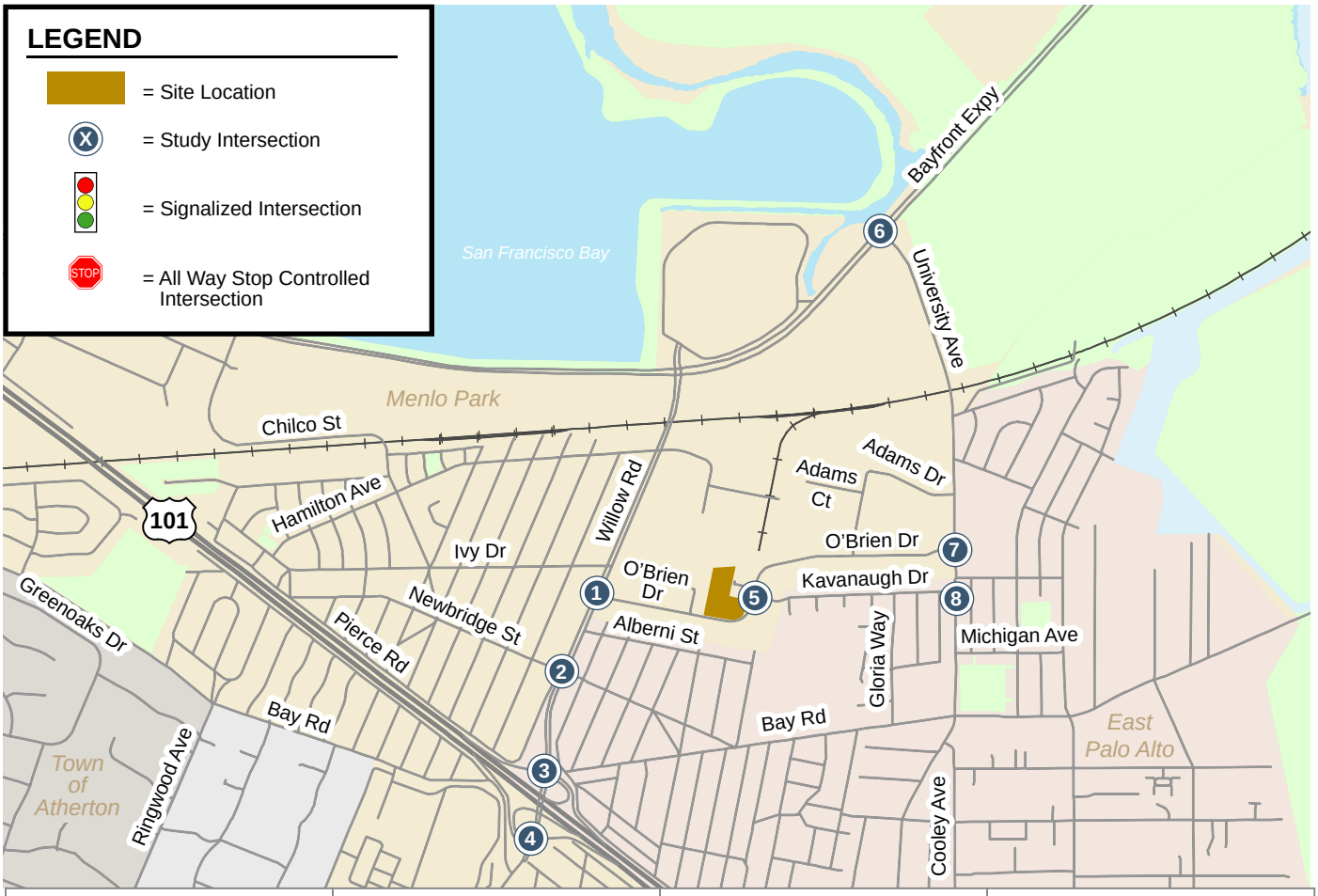
Existing Conditions

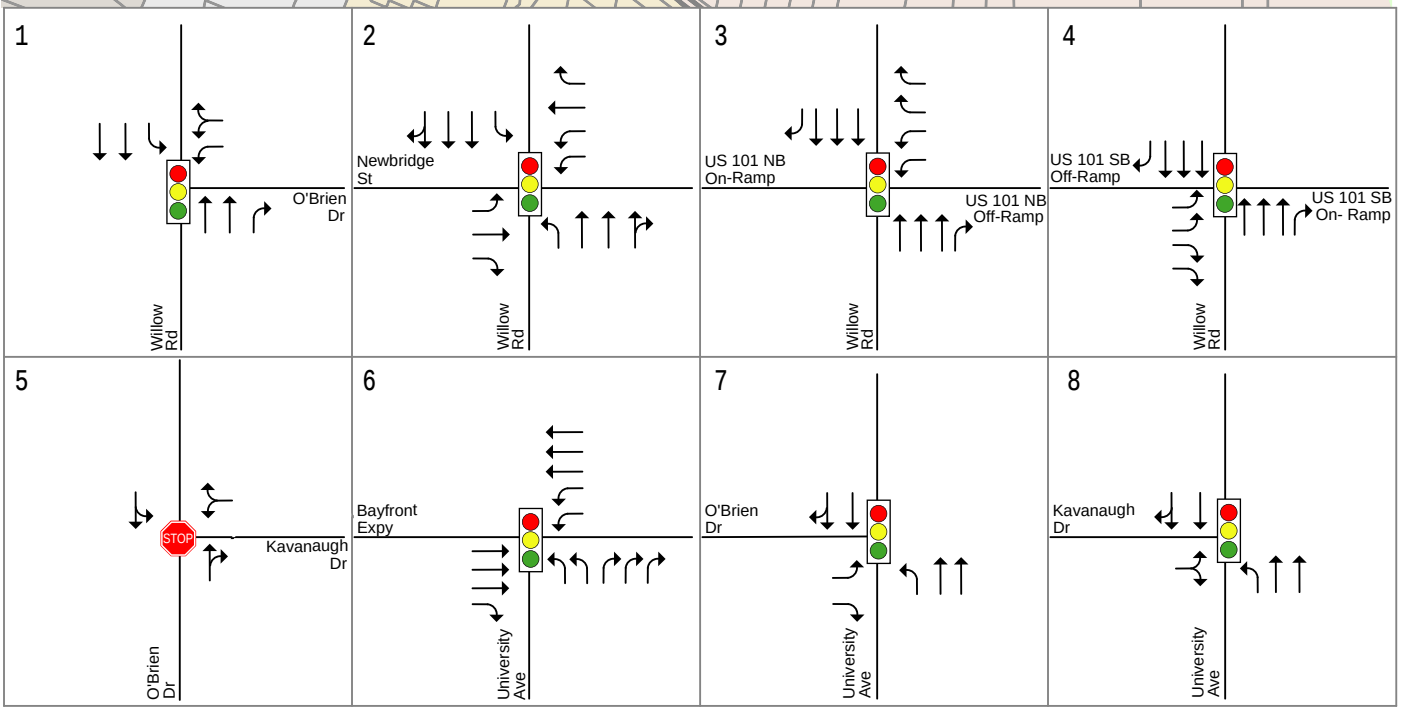
This section describes the existing level of service at the study intersections during the weekday AM and PM peak hours.

Existing Lane Configurations and Traffic Volumes

The existing lane configurations at the study intersections were provided by the City of Menlo Park or obtained from field observations (see Figure 3).

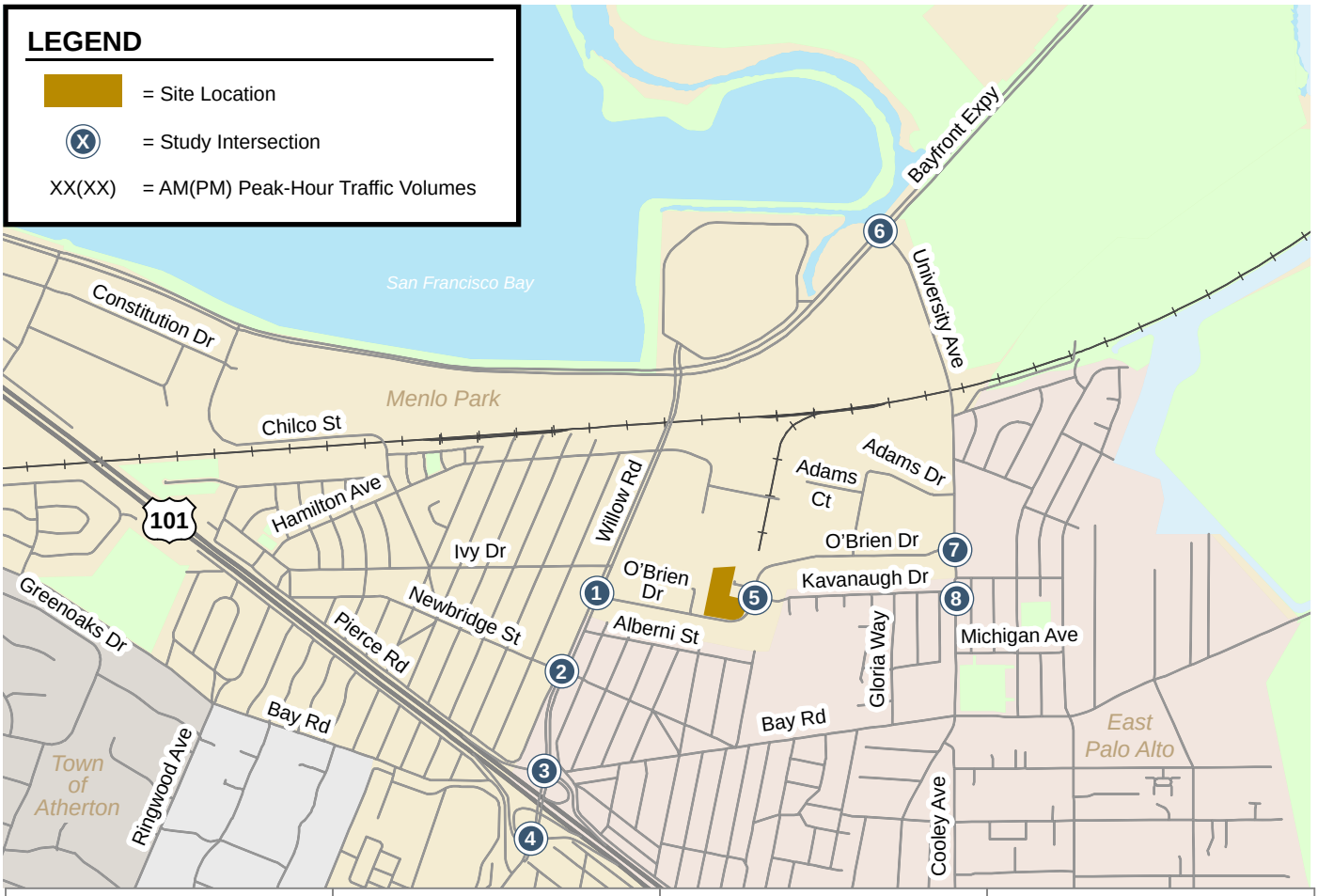
Existing traffic volumes were obtained from counts conducted in 2019, prior to the COVID-19 pandemic. The existing traffic volumes at the study intersection are shown on Figure 4. The traffic count data are included in Appendix A.





NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 3
Existing Lane Configurations



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 4
Existing Traffic Volumes

Existing Intersection Levels of Service

The results of the intersection level-of-service analysis under existing conditions show that many of the study intersections operate at an unacceptable level (see Table 3). As noted in the ConnectMenlo DEIR, the counted traffic volumes at the Menlo Park study intersections along Willow Road did not appropriately reflect the actual traffic demand, and isolated intersection analysis fails to capture these results. Therefore, instead of calculated level of service, the existing level of service results are reported based on level of service as identified by field observations and microsimulation to reflect "unserved demand". The microsimulation methodology and assumptions for Willow Road are documented in Appendix B. The intersection level of service calculation sheets are included in Appendix E. The following 5 study intersections currently operate at an unacceptable level of service during at least one peak hour:

#1: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#2: Willow Road (SR 114) and Newbridge Street– AM and PM peak hours
#3: Willow Road (SR 114) and US 101 Northbound Ramps– AM and PM peak hours
#4: Willow Road (SR 114) and US 101 Southbound Ramps– PM peak hour
#6: University Avenue (SR 109) and Bayfront Expressway (SR 84) – PM peak hour

Table 3
Existing Intersection Level of Service

#	Intersection	Peak Hour	Count Date	Jurisdiction	GP Policy Standard	Intersection Control	Existing Conditions Avg. Delay (sec)[1]	Existing Conditions LOS
1	Willow Road & O'Brien Drive[1]	AM	3/21/2019	Menlo Park	D	Signal	**58.9**	**E**
		PM	3/21/2019				**>120**	**F**
2	Willow Road & Newbridge Street[1]	AM	3/21/2019	Menlo Park	D	Signal	**93.4**	**F**
		PM	3/21/2019				**>120**	**F**
3	Willow Road & US 101 Northbound On-Ramp[1]	AM	3/13/2019	Menlo Park	D	Signal	**92.8**	**F**
		PM	3/13/2019				**83.9**	**F**
4	Willow Road & US 101 Southbound On-Ramp[1]	AM	3/13/2019	Menlo Park	D	Signal	38.5	D
		PM	3/13/2019				**98.9**	**F**
5	O'Brien Drive & Kavanaugh Drive	AM	4/25/2019	Menlo Park	C	AWSC	11.8	B
		PM	4/25/2019				15.2	C
6	University Avenue & Bayfront Expressway*	AM	4/25/2019	Menlo Park	D	Signal	11.4	B
		PM	4/25/2019				**94.1**	**F**
7	University Avenue & O'Brien Drive	AM	4/23/2019	East Palo Alto	D	Signal	9.6	A
		PM	4/23/2019				15.3	B
8	University Avenue & Kavanaugh Drive	AM	4/25/2019	East Palo Alto	D	Signal	6.3	A
		PM	4/25/2019				12.0	B

Notes:
* Denotes CMP Intersection
AWSC - All Way Stop Control; GP - General Plan
[1] Average delay is reported for signalized and AWSC intersections.
[1]Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in average delay and critical delay calculated using Vistro.
Bold indicates substandard level of service

Project Trip Estimates

The magnitude of traffic produced by a new development and the locations where that traffic would appear are estimated using a three-step process: 1) trip generation, 2) trip distribution, and 3) trip

assignment. In determining project trip generation, the magnitude of traffic entering and exiting the site is estimated for the AM and PM peak hours. As part of the project trip distribution, an estimate is made of the directions to and from which the project trips would travel. In the project trip assignment, the project trips are assigned to specific streets and intersections. These procedures are described below.

Trip Generation

Through empirical research, data have been collected that quantify the amount of traffic produced by many types of land uses. These data are compiled in the Institute of Transportation Engineers' (ITE) Trip Generation Manual, 11th Edition (2021). The magnitude of traffic added to the roadway system by a development is estimated by multiplying the applicable trip generation rates by the size of the development. The trip generation rates published for Research and Development Center (Land Use Code 760) were used to estimate the trips generated by the project. The project would also include a café. It is assumed that the café would serve predominantly employees in the building or other employees within walking distance and would be operational for limited hours in the day (7:30 am to 9:30 am and 11 am to 2 pm). No external vehicle trips would be generated. Café employee trips are captured in the R&D trip generation rates. Based on the ITE rates for R&D, the project would generate 136 gross AM peak-hour trips and 129 gross PM peak-hour trips prior to taking any trip reduction credits as described below.

The project has developed a Transportation Demand Management (TDM) plan to reduce vehicle trips by 20 percent as required by the Menlo Park Municipal Code (Section 16.45.090 Transportation Demand Management). Therefore, this analysis assumes that the project site would achieve at a minimum a 20 percent reduction in daily trips and peak-hour trips. The TDM plan is attached in Appendix D.

Trips associated with the existing uses on the project site were credited against the new trip generation. The trips generated by the existing buildings on the site were estimated based on ITE 11th Edition trip rates for Research and Development Center (Land Use Code 760) and Warehousing (Land Use 150).

As shown in Table 4, with the required TDM reduction and the existing trip credit, the project is expected to generate a net total of 798 new daily trips including 74 (61 in and 13 out) new AM peak hour trips and 69 (11 in and 58 out) new PM peak hour trips.

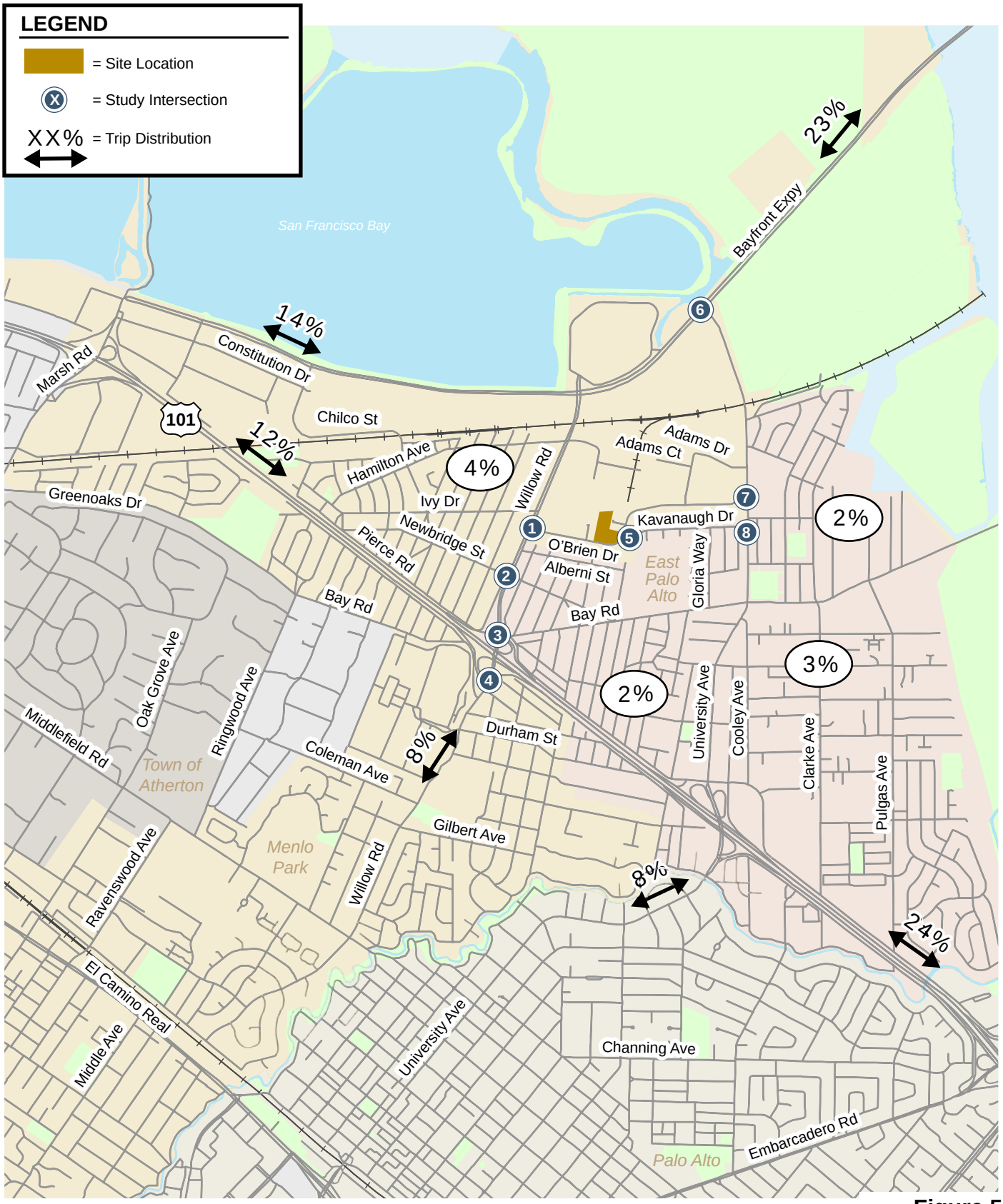
Table 4
Project Trip Generation Estimates

Land Use	Size	Unit	Daily Rate	Daily Trips	AM Peak Hour Peak Rate	AM Peak Hour Trips In	AM Peak Hour Trips Out	AM Peak Hour Total Trips	PM Peak Hour Peak Rate	PM Peak Hour Trips In	PM Peak Hour Trips Out	PM Peak Hour Total Trips
Proposed Project [1]												
R&D [2]	131.8	ksf	11.08	1,461	1.03	112	24	136	0.98	21	108	129
20% TDM R&D Trip Reduction				*(292)*		*(22)*	*(5)*	*(27)*		*(4)*	*(22)*	*(26)*
R&D Trips after TDM Reduction				**1,169**		**90**	**19**	**109**		**17**	**86**	**103**
Existing Uses [3]												
R&D [2]	28.7	ksf	11.08	(318)	1.03	(25)	(5)	(30)	0.98	(4)	(24)	(28)
Warehouse [4]	31.2	ksf	1.71	(53)	0.17	(4)	(1)	(5)	0.18	(2)	(4)	(6)
Net Project Total				**798**		**61**	**13**	**74**		**11**	**58**	**69**

Notes:
All rates are from: Institute of Transportation Engineers, *Trip Generation, 11th Edition*
1. It is assumed that the proposed café would serve predominantly employees in the building or other employees within walking distance. No external vehicle trips would be generated. Café employee trips are captured in the R&D trip generation rates.
2. Land Use Code 760: Research and Development Center (average rates, expressed in trips per 1,000 s.f. gross floor area)
3. Existing uses are based on the descriptions in the Initial Study report dated July 2021: 26,911 gsf of R&D space at 1135 O'Brien Drive and 1165 O'Brien Drive, 1,750 gsf of R&D space and 10,250 gsf of warehouse space at 1105 O'Brien Drive, and 20,955 gsf of warehouse space at 1 Casey Court.
4. Land Use Code 150: Warehousing (average rates, expressed in trips per 1,000 s.f. gross floor area)

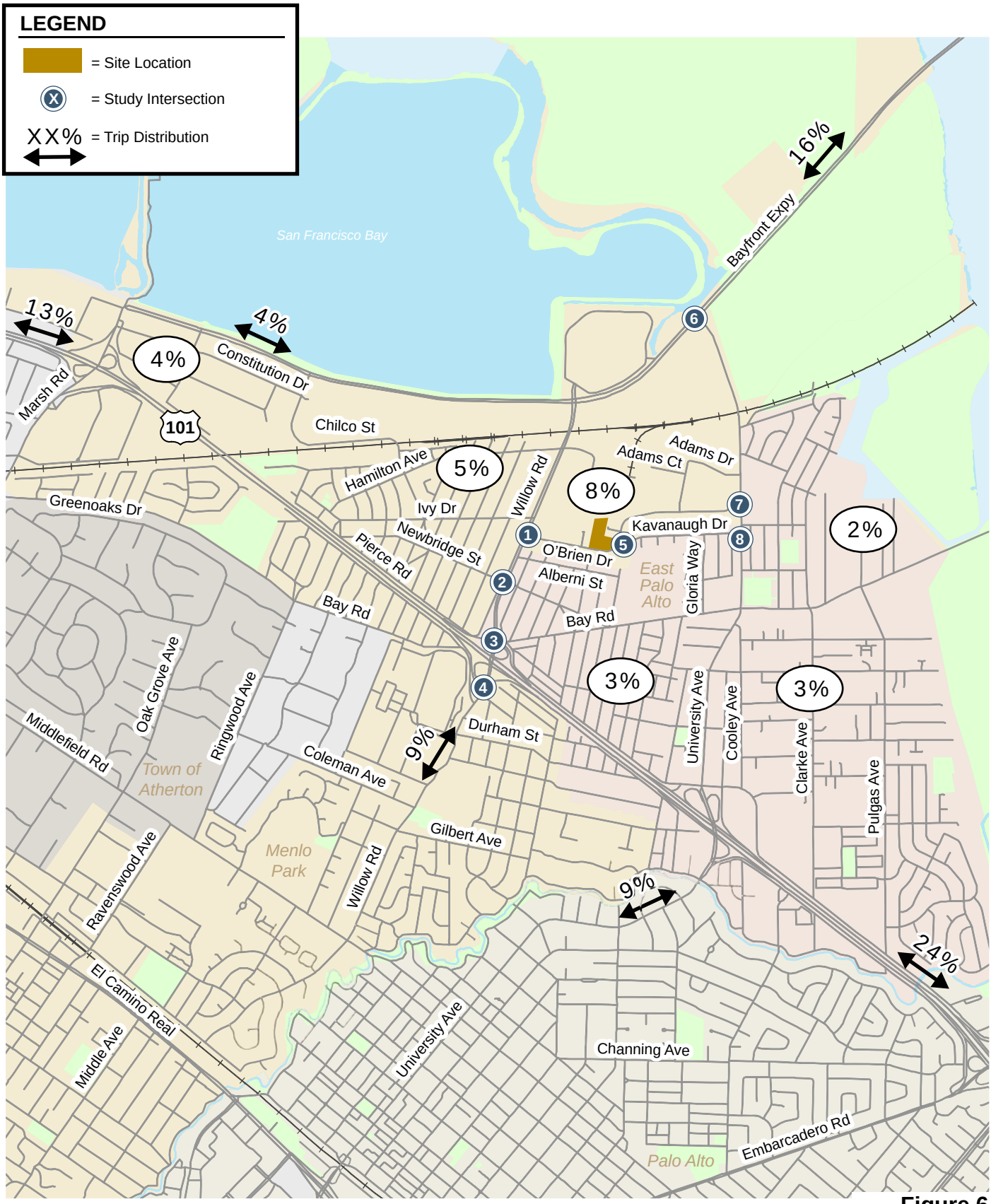
Trip Distribution and Assignment

The trip distribution pattern for the proposed project was developed based on the City of Menlo Park's travel demand model. Under near term (2025) conditions, there is almost no residential development in the local area near the project site. In year 2040, a large number of residential units were assumed in the Facebook Willow Campus development near the project site, which will result in a higher percentage of project trips remaining local (such as project employees who could be living in the Willow Campus). Therefore, different trip distribution patterns were developed for cumulative (2040) plus project conditions compared to near term (2025) plus project conditions to account for the Facebook Willow Campus development near the project site assumed in 2040. The project trip distribution pattern for the proposed project under near term (2025) plus project conditions is shown on Figure 5. The project trip distribution pattern under cumulative (2040) plus project conditions is shown on Figure 6. The net project trip assignment under near term (2025) plus project conditions is shown on Figure 7. The net project trip assignment under cumulative (2040) plus project conditions is shown on Figure 8.



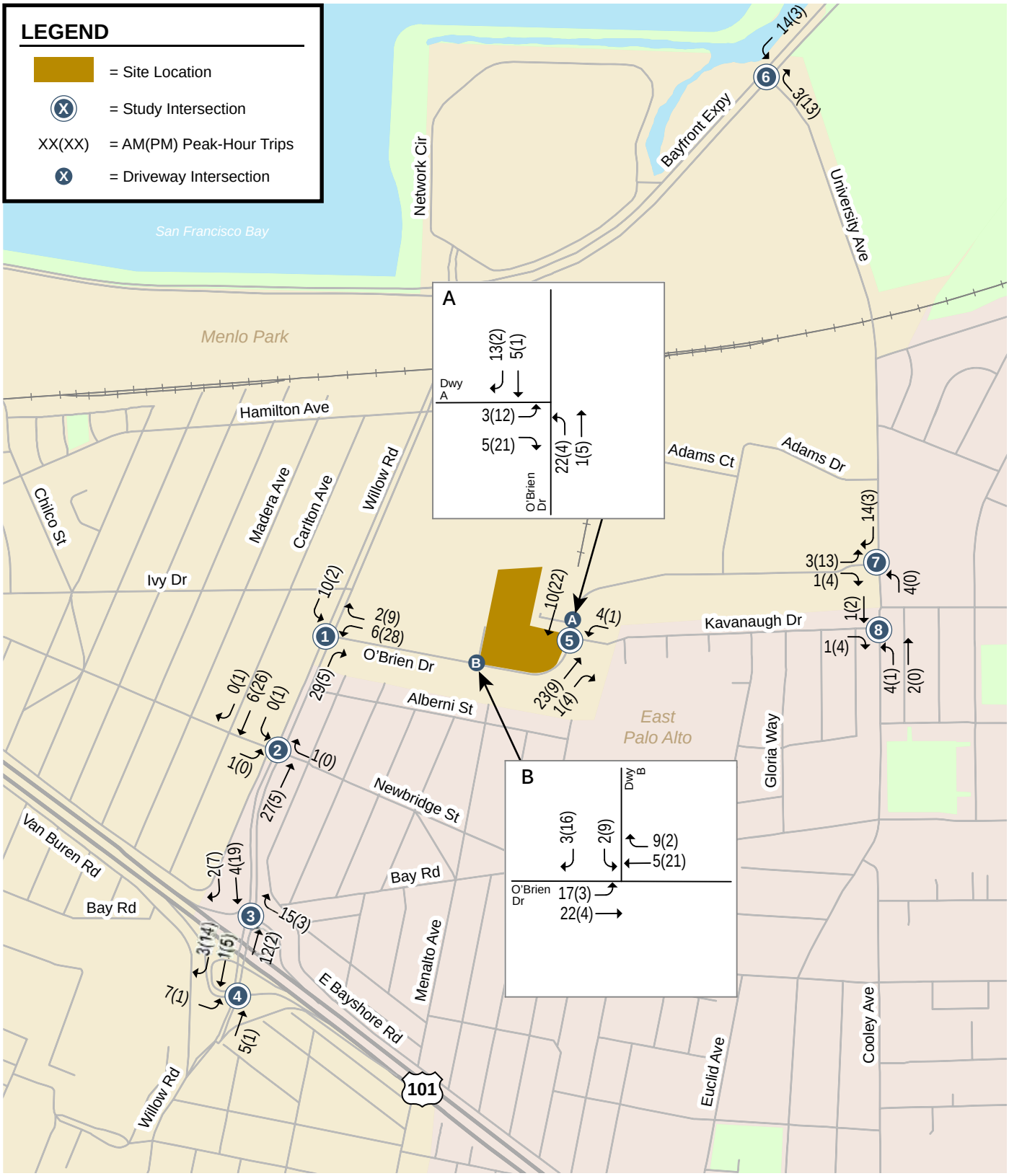
NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 5
Project Trip Distribution under Near-Term (2025) Plus Project Conditions



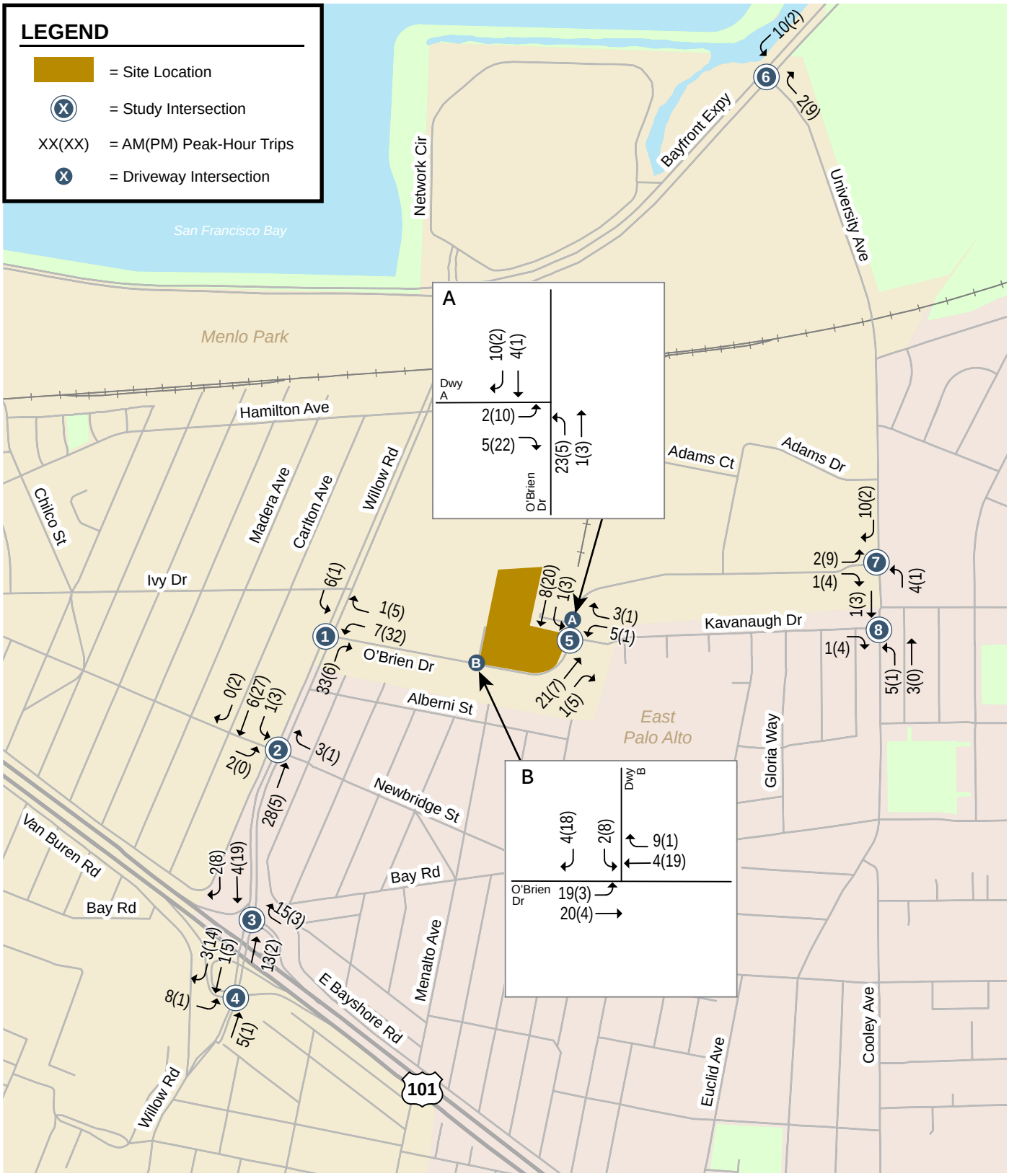
NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 6
Project Distribution under Cumulative (2040) Plus Project Conditions



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 7
Project Trip Assignment under Near-Term (2025) Plus Project Conditions



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 8
Project Trip Assignment under Cumulative (2040) Plus Project Conditions

Near-Term (2025) Scenario

Near-Term (2025) Traffic Volumes

Near term (2025) scenario forecasts of turning movements for the study intersections were completed using the latest Menlo Park travel demand forecast model.

The model is a mathematical representation of travel within the nine Bay Area counties, as well as the Santa Cruz, San Benito, Monterey, and San Joaquin counties. The base model structure was developed by the Metropolitan Transportation Commission (MTC) and further refined by the City/County Association of Governments (C/CAG) and Santa Clara Valley Transportation Authority (VTA) for use within San Mateo County and Santa Clara County. The City further refined this model for application within Menlo Park to add more detail to the zone structure and transportation network. There are 81 transportation analysis zones (TAZs) within the model to represent the City of Menlo Park.

For the near-term (2025) scenario, land use data outside of Menlo Park and East Palo Alto were provided by the Association of Bay Area Governments (ABAG) and refined by VTA and C/CAG. Within the City of Menlo Park and the City of East Palo Alto, year 2025 land use data was further refined by adding the following approved developments (as of August 2021) to the existing land use.

- 1162 El Camino Real
- Menlo Portal
- 111 Independence Drive
- Menlo Uptown
- 301 Constitution Drive
- Menlo Gateway
- 1285 El Camino Real
- 123 Encinal Avenue
- 1010-1026 Alma Street
- 650-660 Live Oak Avenue
- 1275 El Camino Real
- Facebook Expansion Project (301-309 Constitution Drive)
- 500 El Camino Real
- New Magnet High School
- 1300 El Camino Real
- 1021 Evelyn Street
- 40 Middlefield Road
- 949 El Camino Real
- 1540 El Camino Real
- 115 El Camino Real
- 506-556 Santa Cruz Avenue
- 1125 Merrill Street
- 409 Glenwood Avenue
- 706-716 Santa Cruz Avenue
- 1345 Willow Road
- 201 El Camino Real
- 1021 Runnymede Street (East Palo Alto)

The forecasted intersection turning movements were adjusted based on existing volumes to generate traffic volumes under the near-term no project (see Figure 9). For the near-term (2025) plus project scenario, the net new trips generated by the proposed project were added to the near-term (2025) traffic volumes to derive the near-term (2025) plus project traffic volumes (see Figure 10).The volume summary table is included in Appendix C.

Near-Term (2025) Roadway Network

The roadway network under the near-term (2025) scenarios is assumed to be the same as under existing conditions.

Intersection Levels of Service

Near-term (2025) No Project Intersection Levels of Service

The results of the intersection level of service analysis under near-term (2025) no project conditions are summarized in Table 5. The Willow Road corridor was analyzed using the Simtraffic microsimulation model as described in Chapter 1. The microsimulation model indicates that the intersections would experience capacity issues where the demand cannot be served by the intersections. Oversaturated conditions would operate at LOS F and are indicated using 'OVERSAT' in the tables below. In order to determine the added critical delay at the Willow Road intersections, the Vistro software was used. The intersection LOS calculation sheets are included in Appendix E. The following 5 study intersections would operate at an unacceptable level of service during at least one peak hour:

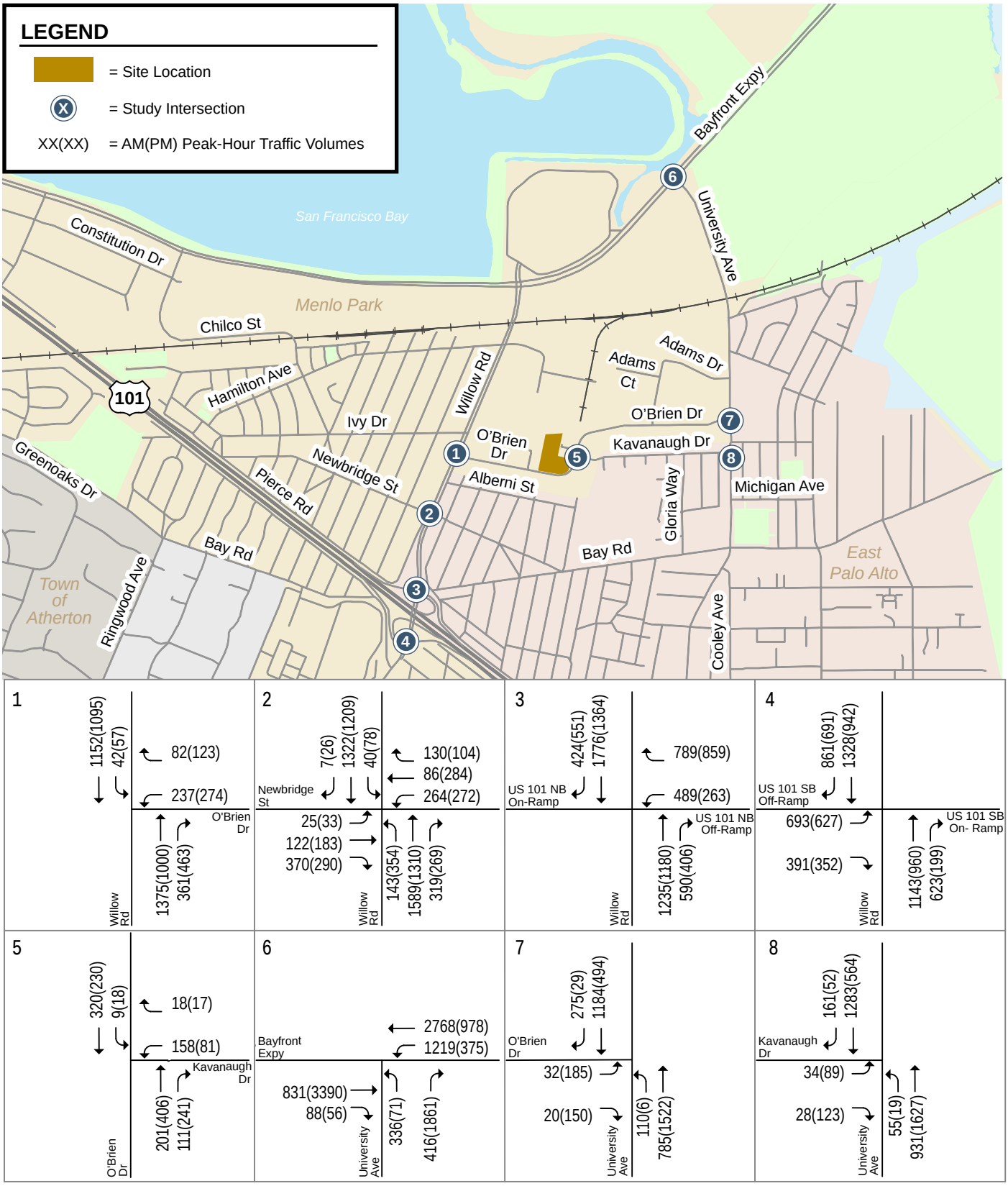
#1: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#2: Willow Road (SR 114) and Newbridge Street – AM and PM peak hours
#3: Willow Road (SR 114) and US 101 Northbound Ramps – AM and PM peak hours
#4: Willow Road (SR 114) and US 101 Southbound Ramps – AM and PM peak hours
#6: University Avenue (SR 109) and Bayfront Expressway (SR 84) – PM peak hour

Near term (2025) Plus Project Intersection Levels of Service

The results of the intersection level of service analysis under near term (2025) plus project conditions are summarized in Table 5. Under near-term plus project conditions, the project trips would result in non-compliance at the following four intersections during either the AM or the PM peak hour as compared to near term conditions:

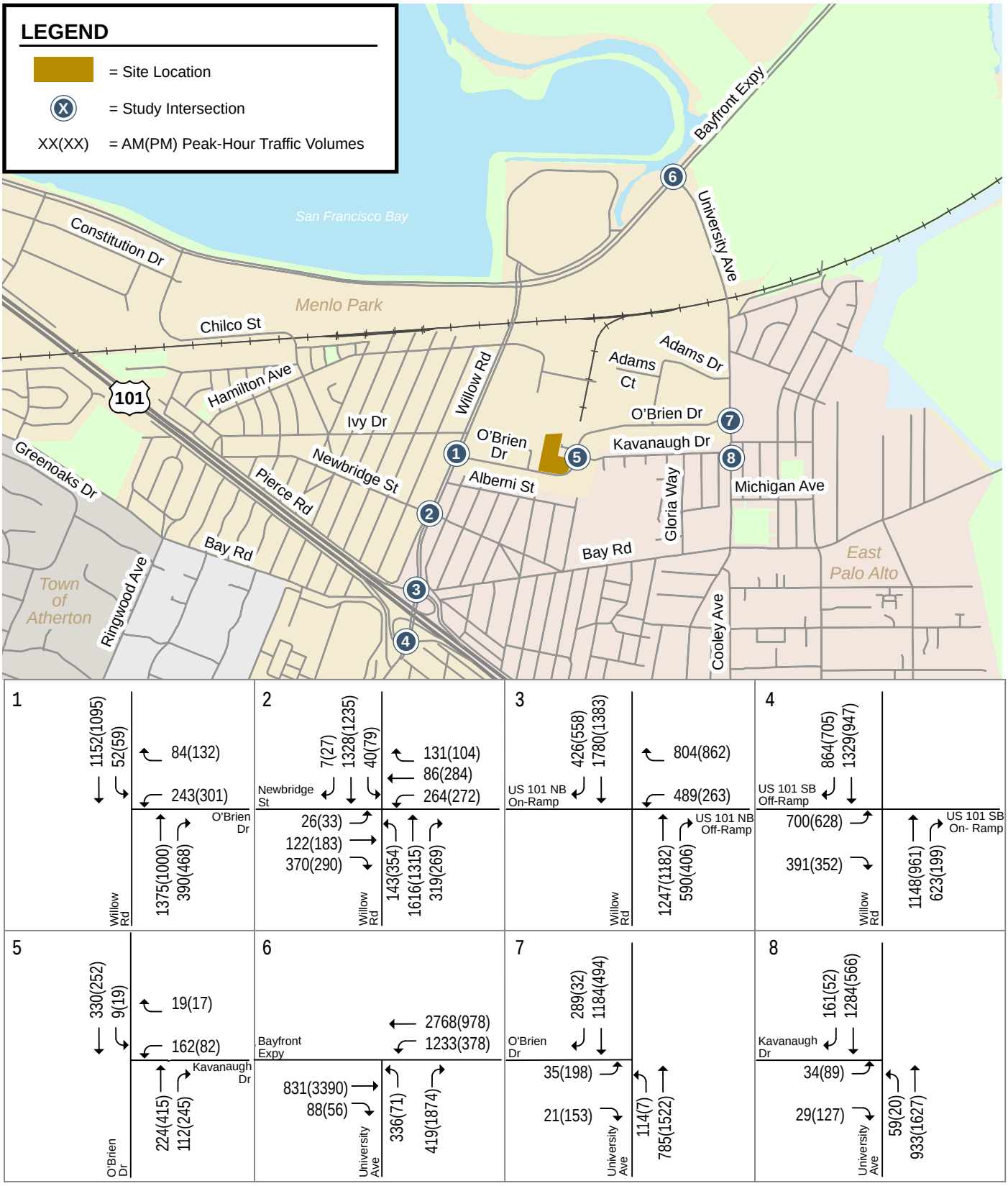
#1: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#3: Willow Road (SR 114) and US 101 Northbound Ramps – PM peak hour
#4: Willow Road (SR 114) and US 101 Southbound Ramps – PM peak hour
#5: O'Brien Drive and Kavanaugh Drive – PM peak hour

The O'Brien Drive and Kavanaugh Drive intersection would not meet the MUTCD peak hour signal warrant under near-term no project or near-term plus project conditions during either peak hour. Therefore, signalization is not recommended.



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 9
Near-Term (2025) No Project Traffic Volumes



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 10
Near-Term (2025) Plus Project Traffic Volumes

Table 5
Near-term (2025) Level of Service Summary

#	Intersection	Peak Hour	Intersection Control	Near-Term (2025) Conditions						
				No Project		Project Conditions				
				Avg. Delay (sec)[1]	LOS	Avg. Delay (sec)[1]	LOS	Incr. in Avg. Delay (sec)	Incr. in Crit V/C	Incr. in Avg. Crit Delay (sec)
1	Willow Road & O'Brien Drive[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	**--**	**7.1**
	O'Brien Drive Northbound	*AM*		***72.5***	***E***	***73.7***	***E***	***<4***	**--**	***1.1***
1	Willow Road & O'Brien Drive[1]	PM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**17.3**	**--**	**31.0**
	O'Brien Drive Northbound	*PM*		***>120***	***F***	***>120***	***F***	***79.2***	**--**	***78.6***
2	Willow Road & Newbridge Street[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	**--**	**2.5**
	Newbridge Street Southbound	*AM*		***70.5***	***E***	***70.5***	***E***	***<4***	**--**	***<0.8***
	Newbridge Street Northbound	*AM*		***>120***	***F***	***>120***	***F***	***<4***	**--**	***<0.8***
2	Willow Road & Newbridge Street[1]	PM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	**--**	**<0.8**
	Newbridge Street Southbound	*PM*		***61.2***	***E***	***61.2***	***E***	***<4***	**--**	***<0.8***
	Newbridge Street Northbound	*PM*		***>120***	***F***	***>120***	***F***	***<4***	**--**	***<0.8***
3	Willow Road & US 101 Northbound On-Ramp[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	**--**	**4.2**
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**6.7**	**--**	**8.4**
4	Willow Road & US 101 Southbound On-Ramp[1]	AM	Signal	**OVERSAT**	**E**	**OVERSAT**	**E**	**<4**	**--**	**<0.8**
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**4.7**	**--**	**<0.8**
5	O'Brien Drive & Kavanaugh Drive	AM	AWSC	12.6	B	13.4	B	<4	--	0.8
		PM		**29.5**	**D**	**33.2**	**D**	**<4**	**--**	**3.7**
6	University Avenue & Bayfront Expressway*	AM	Signal	14.1	B	14.2	B	<4	--	<0.8
		PM		**105.4**	**F**	**105.2**	**F**	**<4**	**--**	**<0.8**
7	University Avenue & O'Brien Drive	AM	Signal	9.4	A	9.7	A	0.3	0.009	0.4
		PM		15.3	B	16.0	B	0.7	0.007	0.8
8	University Avenue & Kavanaugh Drive	AM	Signal	6.8	A	7.0	A	0.2	0.004	0.3
		PM		15.8	B	16.0	B	0.2	0.000	0.3

Notes:
* Denotes CMP Intersection
AWSC - All Way Stop Control
[1] Average delay is reported for signalized and AWSC intersections.
"OVERSAT" indicates that the SimTraffic microsimulation model indicates that the intersection would experience capacity issues where the demand cannot be served by the intersection. Oversaturated intersections would operate at LOS F.
[1]Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in average delay and critical delay calculated using Vistro.
Bold indicates substandard level of service
Bold indicates noncompliance. The project exceeds thresholds in the Jurisdiction's Guidelines.

Adverse Effects and Recommended Improvements

The intersection effects and recommended modifications to improve the intersections to pre-project conditions are described below.

#1 Willow Road (SR 104) and O'Brien Drive

This intersection is expected to operate at an unacceptable LOS F during both peak hours under near-term (2025) conditions. The addition of project traffic would cause the critical movement delay on the local northbound shared left-right movement to increase by more than 0.8 seconds during both peak hours. This constitutes non-compliance according to the thresholds established by the City of Menlo Park. The unacceptable level of service is primarily due to the existing congestion on Willow Road.The City of Menlo Park is implementing a traffic signal adaptive coordination system on the Willow Road corridor to improve traffic flow. Adaptive traffic control is a technology that automatically adjusts traffic signal timing based on actual traffic demand at an intersection. This measure will improve the intersection operations and could reduce the intersection delay. It is expected that this improvement would reduce the critical movement delay on the local approach and would avoid the adverse effect during the AM peak hour. However, the reduction in delay due to adaptive signal coordination is not expected to be sufficient to avoid the adverse effect of the project at this intersection during the PM peak hour or to bring the intersection into compliance with the City's level of service policy. Other possible physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current Traffic Impact Fee (TIF) schedule, which could be used to contribute to other transportation improvements in the area.

#3 Willow Road (SR 114) and US 101 Northbound Ramps

This intersection is expected to operate at an unacceptable LOS F during both peak hours under near term (2025) conditions. The addition of project traffic would cause the delay at this intersection to increase by more than four seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by Caltrans.The delay caused at this intersection is due to the congestion on Willow Road. The City of Menlo Park is implementing a traffic signal adaptive coordination system on the Willow Road corridor to improve traffic flow. Adaptive traffic control is a technology that automatically adjusts traffic signal timing based on actual traffic demand at an intersection. This measure will improve the intersection operations and could reduce the intersection delay. The reduction in delay due to adaptive signal coordination is not expected to bring the intersection in compliance with the Caltrans level of service policy. Other physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current TIF schedule which could be used to fund to other transportation improvements in the area.

#4 Willow Road (SR 114) and US 101 Southbound Ramps

This intersection is expected to operate at an unacceptable LOS F during both peak hours under near term (2025) conditions. The addition of project traffic would cause the delay at this intersection to increase by more than four seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by Caltrans.The delay caused at this intersection is due to the congestion on Willow Road. The City of Menlo Park is implementing a traffic signal adaptive coordination system on the Willow Road corridor to improve traffic flow. Adaptive traffic control is a technology that automatically adjusts traffic signal timing based on actual traffic demand at an intersection. This measure will improve the intersection operations and could reduce the intersection delay. The reduction in delay due to adaptive signal coordination is not expected to bring the intersection in compliance with the City's level of service policy. Other physical intersection

improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current TIF schedule which could be used to fund other transportation improvements in the area.

#5 O'Brien Drive and Kavanaugh Drive

This intersection is expected to operate at an acceptable LOS B during the AM peak hour and an unacceptable LOS D during the PM peak hour under near term conditions. The addition of project traffic would cause the average critical delay to increase by more than 0.8 seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by the City of Menlo Park.

Since the intersection currently operates as all-way-stop-controlled, potential modification to bring the intersection to pre-project conditions would be to signalize it. However, the intersection would not meet the MUTCD signal warrant during either peak hour under project conditions (See Appendix F). The intersection lane configuration could be modified to include additional turn lanes. However, this would not result in an improvement in average critical delay, and the intersection would continue to be non-compliant. Other physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current TIF schedule which could be used to fund other transportation improvements in the area.

Cumulative (2040) Scenario

Cumulative (2040) Traffic Volumes

Cumulative (2040) scenario forecasts of turning movements for the study intersections were completed using the latest Menlo Park travel demand forecast model.

For the cumulative scenario, the City of Menlo Park land use assumed the buildout of the General Plan. Pending developments as of December 2020 within the City of East Palo Alto were added to the near-term land use to represent the year-2040 land use for the city. Land use growth for other Bay Area regions for year 2040 were taken from Association of Bay Area Governments (ABAG) projections and refined by VTA and C/CAG. Table 6 shows the socioeconomic model inputs for the entire Bay Area by county.

Table 6
Socioeconomic Model Inputs for Bay Area

County	Year 2040 Project Conditions Model Land Use Data			
	Total Households	Total Population	Employed Residents	Total Jobs
San Francisco	447,340	1,076,365	559,923	759,509
San Mateo	320,377	909,511	444,478	481,116
Santa Clara	818,369	2,406,587	1,158,389	1,229,995
Alameda	705,337	1,965,356	891,473	947,642
Contra Costa	464,151	1,328,458	579,757	467,333
Solano	168,706	494,363	224,059	179,946
Napa	56,312	158,792	69,450	89,554
Sonoma	220,740	591,546	284,856	257,466
Marin	112,046	274,489	136,554	129,150
City of Menlo Park	18,532	46,741	21,369	60,969

The proposed project is included in the Year 2040 model forecasts. Therefore, the forecasted intersection turning movements were adjusted based on existing volumes to generate traffic volumes under the cumulative plus project conditions. Project trips were subtracted from cumulative plus project traffic volumes to generate cumulative no project conditions. Figure 11 shows cumulative no project traffic volumes and Figure 12 shows cumulative plus project traffic volumes. The volume summary table is included in Appendix C.

Cumulative (2040) Roadway Network

The roadway network under the cumulative (2040) scenarios is assumed to be the same as under existing conditions.

Cumulative (2040) Intersection Levels of Service

Cumulative (2040) No Project Intersection Levels of Service

The results of the intersection level of service analysis under cumulative (2040) no project conditions are summarized in Table 7. The Willow Road corridor was analyzed using the Simtraffic microsimulation model as described in Chapter 1. The microsimulation model indicates that the intersections would experience capacity issues where the demand cannot be served by the intersections Oversaturated conditions would operate at LOS F and are indicated using 'OVERSAT' in the tables below. The intersection levels of service calculation sheets are included in Appendix E. The following 6 study intersections would operate at an unacceptable level of service during at least one peak hour:

#1: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#2: Willow Road (SR 114) and Newbridge Street – AM and PM peak hours
#3: Willow Road (SR 114) and US 101 Northbound Ramps – AM and PM peak hours
#4: Willow Road (SR 114) and US 101 Southbound Ramps – AM and PM peak hours
#5: O'Brien Road and Kavanaugh Drive (unsignalized) - AM and PM peak hours
#6: University Avenue (SR 109) and Bayfront Expressway (SR 84) – PM peak hour

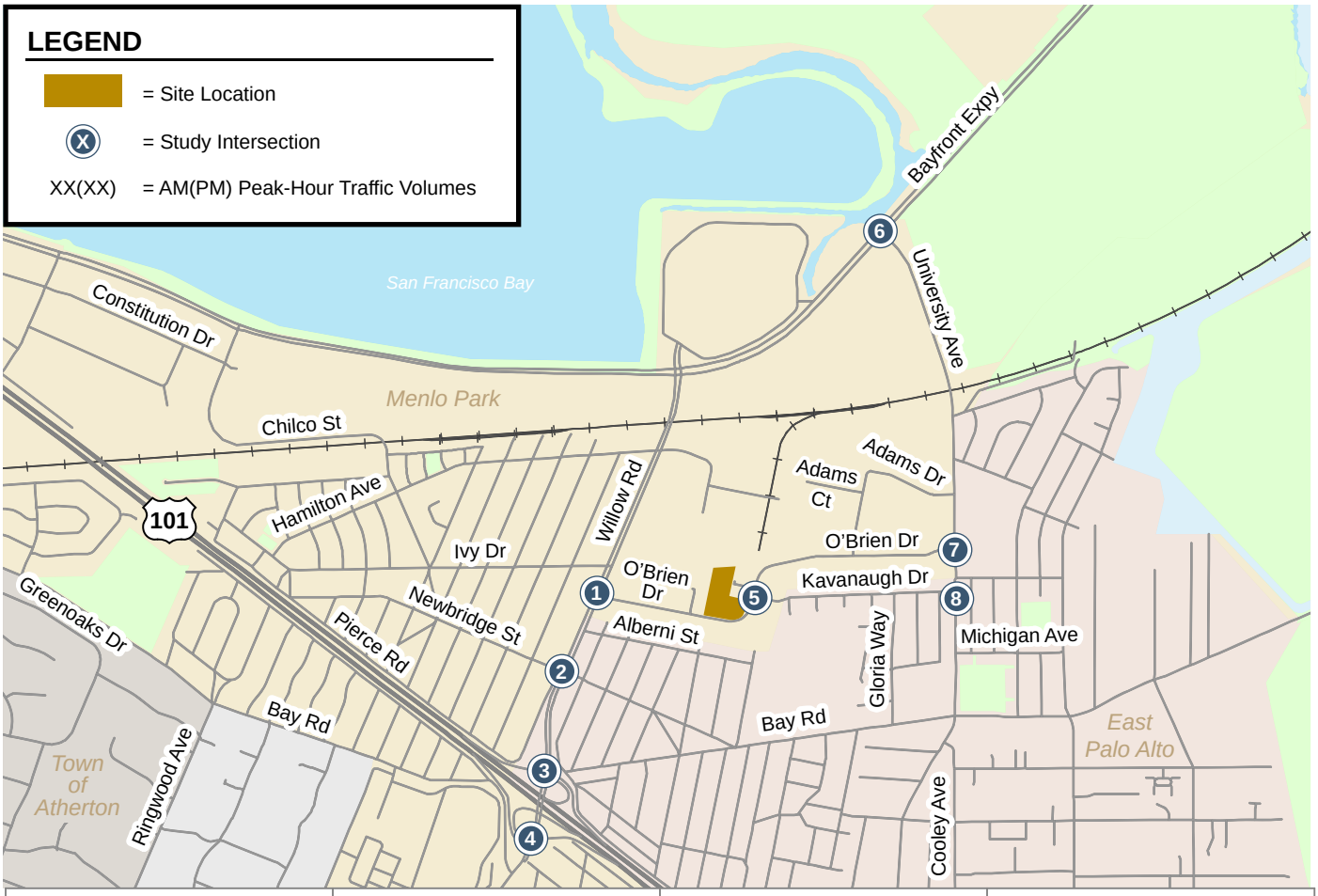
Cumulative (2040) Plus Project Intersection Levels of Service

The results of the intersection level of service analysis under cumulative (2040) plus project conditions are summarized in Table 7. Under cumulative (2040) plus project conditions, the project trips would result in non-compliance at the the following five intersections during either the AM or the PM peak hour as compared to cumulative (2040) conditions:

#1: Willow Road (SR 114) and O'Brien Drive – PM peak hour
#2: Willow Road (SR 114) and Newbridge Street – AM peak hour
#3: Willow Road (SR 114) and US 101 Northbound Ramps – PM peak hour
#4: Willow Road (SR 114) and US 101 Southbound Ramps – PM peak hour
#5: O'Brien Road and Kavanaugh Drive (unsignalized) - AM and PM peak hours

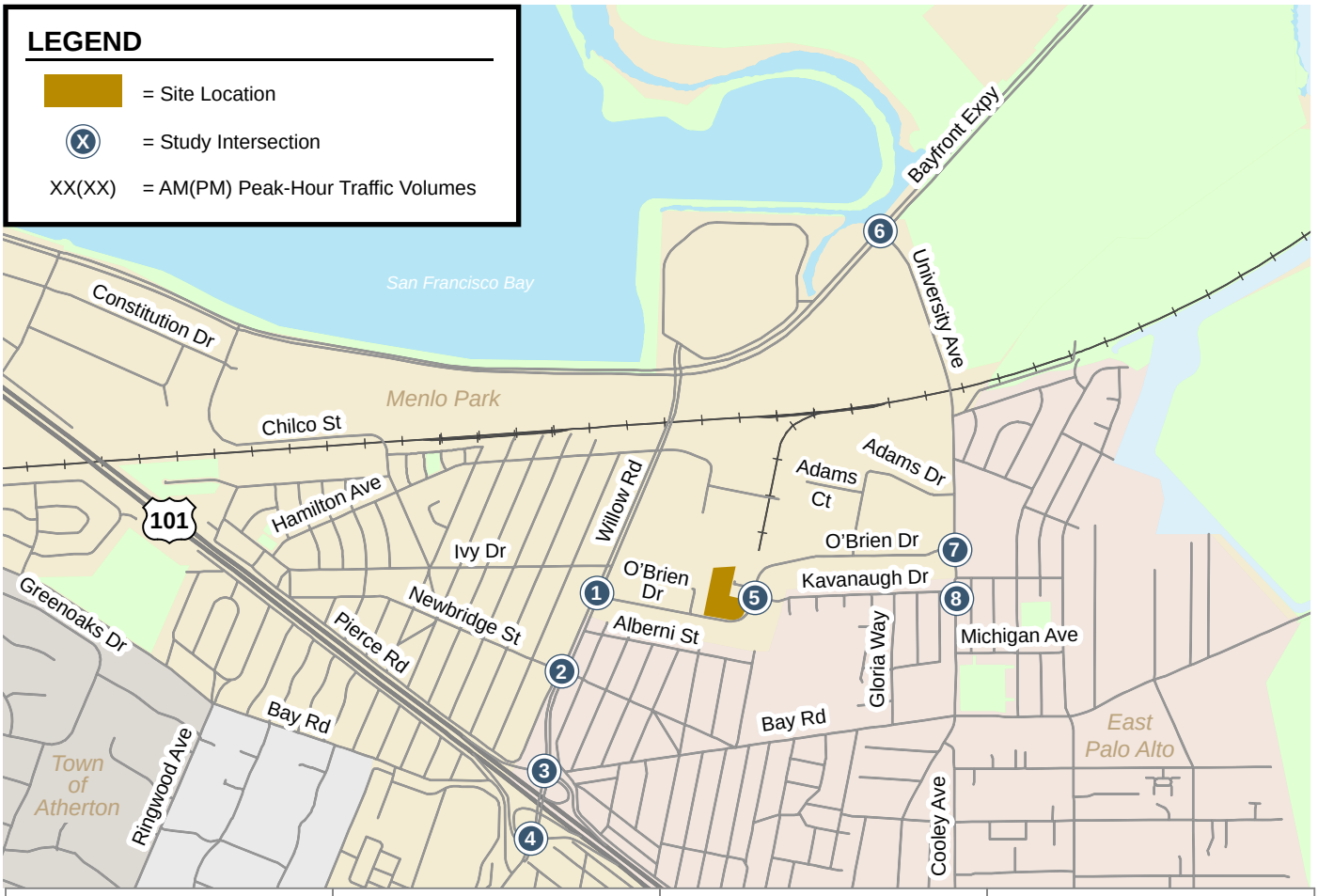
In addition to the four intersections that would be non-compliant with local policies under near term (2025) plus project conditions, the proposed project would cause one additional intersection at Willow Road (SR 114) and Newbridge Street to be potentially non-compliant with local policies during the AM peak hour under cumulative (2040) plus project conditions. For intersections #1, #3, and #4, which would be non-compliant with local policies under near term (2025) plus project conditions, no additional improvements are proposed to address the cumulative non-compliance. The intersection at O'Brien Road and Kavanaugh Drive would need additional measures. Adverse effects and recommended

improvements for the additional intersections that are non-compliant under cumulative conditions are described below.



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 11
Cumulative (2040) No Project Traffic Volumes



NOTE: For the purposes of this study, US 101 and all parallel streets are considered to run north to south. Conversely, Willow Road, University Avenue and all streets parallel are defined as running east to west.

Figure 12
Cumulative (2040) Plus Project Traffic Volumes

Table 7
Cumulative (2040) Conditions Intersection Levels of Service Summary

#	Intersection	Peak Hour	Intersection Control	Cumulative (2040) Conditions									
				No Project Condition		Project Conditions					With Improvement		
				Avg. Delay (sec)[1]	LOS	Avg. Delay (sec)[1]	LOS	Incr. in Avg. Delay (sec)	Incr. in Crit V/C	Incr. in Avg. Crit Delay (sec)	Avg. Delay (sec)[1]	LOS	Incr. in Avg. Crit Delay (sec)[1]
1	Willow Road & O'Brien Drive[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**4.2**	**--**	**4.3**			
	O'Brien Drive Northbound			***79.6***	***E***	***80.4***	***F***	***<4***	**--**	***<0.8***	***No Feasible Improvement***		
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**20.8**	--	**17.0**			
	O'Brien Drive Northbound			***>120***	***F***	***>120***	***F***	***84.8***	**--**	***31.9***			
2	Willow Road & Newbridge Street[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	**--**	**5.3**	**OVERSAT**	**F**	**<0.8**
	Newbridge Street Southbound			***108.8***	***F***	***108.8***	***F***	***<4***	**--**	***<0.8***	***>120***	***F***	***109.3***
	Newbridge Street Northbound			***>120***	***F***	***>120***	***F***	***13.1***	**--**	***25.9***	***73.5***	***E***	***<0.8***
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**4.6**	--	**3.4**	**OVERSAT**	**F**	**<0.8**
	Newbridge Street Southbound			***>120***	***F***	***>120***	***F***	***<4***	**--**	***<0.8***	***>120***	***F***	***92.0***
	Newbridge Street Northbound			***>120***	***F***	***>120***	***F***	***<4***	**--**	***<0.8***	*50.7*	*D*	*<0.8*
3	Willow Road & US 101 Northbound On-Ramp[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	--	**4.3**	***No Feasible Improvement***		
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**6.7**	--	**8.8**			
4	Willow Road & US 101 Southbound On-Ramp[1]	AM	Signal	**OVERSAT**	**F**	**OVERSAT**	**F**	**<4**	--	**<0.8**	***No Feasible Improvement***		
		PM		**OVERSAT**	**F**	**OVERSAT**	**F**	**5.3**	--	**<0.8**			
5	O'Brien Drive & Kavanaugh Drive	AM	AWSC	**>120**	**F**	**>120**	**F**	**14.1**	**--**	**14.1**	***Traffic Signal Potentially Feasible***		
		PM		**>120**	**F**	**>120**	**F**	**7.2**	--	**7.2**			
6	University Avenue & Bayfront Expressway*	AM	Signal	13.3	B	13.3	B	<4	**--**	<0.8			
		PM		**>120**	**F**	**>120**	**F**	**<4**	**--**	**1.3**			
7	University Avenue & O'Brien Drive	AM	Signal	42.2	D	43.1	D	0.9	0.007	1.1			
		PM		32.4	C	32.6	C	0.2	0.002	0.2			
8	University Avenue & Kavanaugh Drive	AM	Signal	17.3	B	17.5	B	0.2	0.004	0.3			
		PM		24.6	C	24.8	C	0.2	0.003	-0.8			

Notes:
* Denotes CMP Intersection
AWSC - All Way Stop Control
[1] Average delay is reported for signalized and AWSC intersections.
"OVERSAT" indicates that the SimTraffic microsimulation model indicates that the intersection would experience capacity issues where the demand cannot be served by the intersection. Oversaturated intersections would operate at LOS F.
[1]Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in average delay and critical delay calculated using Vistro.
Bold indicates substandard level of service
Bold indicates noncompliance. The project exceeds thresholds in the Jurisdiction's Guidelines.

Adverse Effects and Recommended Improvements (Cumulative 2040)

#2 Willow Road (SR 104) and Newbridge Street

This intersection is expected to operate at an unacceptable LOS F during the AM and PM peak hours under cumulative (2040) conditions. The addition of project traffic would cause the critical movement delay on the local northbound through movement to increase by more than 0.8 seconds during the AM peak hour. This constitutes non-compliance according to the thresholds established by the City of Menlo Park.The Willow Road Corridor Improvement Project in the City's Transportation Master Plan and the City's TIF recommends modifying the signal timing to a protected left-turn phasing operation on Newbridge Street, provide a leading left-turn phase on southbound Newbridge Street and a lagging left-turn phase on northbound Newbridge Street, and optimize signal timing. While this modification would improve the overall operation of the intersection, it would not address the deficiency caused by the project on the local approaches to the intersection according to the thresholds established by the City of Menlo Park.

Other physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current TIF schedule to contribute to other transportation improvements in the area.

#5 O'Brien Drive and Kavanaugh Drive

This intersection is expected to operate at an unacceptable LOS F during both peak hours under cumulative conditions. With the addition of project traffic, the intersection would continue to operate at an unacceptable LOS F during both peak hours with an increase in average critical delay of greater than 0.8 seconds. This constitutes non-compliance during both peak hours according to the thresholds established by the City of Menlo Park.

Since the intersection currently operates as all-way-stop-controlled, potential modification to bring the intersection to pre-project conditions would be to signalize it. The intersection would meet the MUTCD signal warrant during both peak hours under cumulative no project and cumulative plus project conditions (See Appendix F). Along with a new traffic signal, appropriate pedestrian and bicycle accommodation should be provided at this intersection. This includes the proposed Class II bicycle lanes along O'Brien Drive between Willow Road and University Avenue, pedestrian countdown timers, Americans with Disabilities Act (ADA) compliant curbs, and bicycle detection loops. With these improvements, the intersection would operate acceptably at LOS C during both peak hours under cumulative plus project conditions. However, a decision for signalization should not be made until signal warrants conducted with a future year's actual counts have been met. It is important to note that the intersection would be located approximately 300 feet west of the proposed roundabout at O'Brien Drive and Loop Road. Prior to a decision for signalizing this intersection, further analysis should be conducted to ensure that queues resulting from the signal would not back into the roundabout and cause a gridlock situation. The project would reduce its adverse effect on the traffic operations at this intersection by a fair-share contribution for the signal improvements.

Alternatively, traffic calming measures could be installed to discourage the use of Kavanaugh Drive, which is a residential street, and encourage vehicles to use O'Brien Drive and Adams Drive instead. Kavanaugh Drive is located within the City of East Palo Alto, and the City of Menlo Park does not have jurisdiction to install traffic calming along this street. Other measures such as peak period turning movement restrictions could be considered to discourage traffic from using Kavanaugh Drive and improve intersection operations.

Other Transportation Issues

This section presents other transportation issues associated with the project. These include an analysis of:

- Site access and on-site circulation
- Vehicle queuing
- Parking assessment
- CMP Compliance

The analyses in this section are based on professional judgment in accordance with the standards and methods employed by the traffic engineering community.

Site Access and On-Site Circulation

Site access and on-site circulation were evaluated using commonly accepted transportation principles. This review is based on the site plan prepared by DES Architects and Engineers dated January 27, 2021. Subsequent revisions to the project plan set have not altered access or onsite circulation.

Vehicle Site Access and Circulation

The project site currently consists of several parcels, which can be accessed by four driveways on O'Brien Drive and one driveway on Casey Court. The proposed new 5-story R&D building along with surface parking would be developed on three parcels, which would be merged. This combined parcel is referred to as 'Parcel 1'. A 1.68-acre parcel adjacent to Parcel 1 would be converted to an accessory parking lot. This parcel is referred to as 'Parcel 2'.

Parcel 1 would be accessible from two driveways on O'Brien Drive. The driveway on the southwest side of the project site would be the primary entrance/exit for the building and would provide direct access to a surface parking lot. The driveway on the northeast portion of the project site is the secondary entrance/exit. It provides access to the loading areas and the surface parking lot. The existing middle two driveways on O'Brien Drive would be closed off with sidewalk and landscaping. Parcel 2 would continue to be accessible from only Casey Court. It would only have a surface parking lot. Parcels 1 and 2 would not be connected internally for vehicles. Drivers finding no available spaces in one of the parking lots would have to exit the site to enter the other parking area.

> **Recommendation:** It is recommended that a parking operations plan be implemented. Visitors should be directed to Parcel 1, and visitor parking spaces should be marked. Employees should be assigned to park in either Parcel 1 or Parcel 2 so there is no need to circulate between the two parking areas.
>
> The O'Brien Drive and Casey Court driveways would lead to 26- to 27-foot wide two-way drive aisles providing access to the surface parking lots, which would have 90-degree parking spaces. The drive aisle width conforms with the City's design standards (City of Menlo Park's Parking Stalls and Driveway Design).

The project also proposes a shuttle loading space along O'Brien Drive in front of the building to facilitate passenger loading.

Driveway Operations

The total volume estimated to use the primary driveway on O'Brien Drive is 34 trips (28 in and 6 out) during the AM peak hour and 30 trips (4 in and 26 out) during the PM peak hour. Under cumulative plus project conditions the driveway would operate at an acceptable LOS C or better during both peak hours. Because of the low driveway volume, no turn lanes on O'Brien Drive would be needed.

The total volume estimated to use the Casey Court driveway upon the completion of the project is 40 vehicles (33 inbound and 7 outbound) during the AM peak hour and 39 vehicles (7 inbound and 32 outbound) during the PM peak hour. Casey Court is a minor roadway ending in a cul-de-sac; therefore, the driveway is expected to operate acceptably during both peak hours under cumulative plus project conditions.

Sight Distance

The proposed driveway locations were evaluated to determine if the sight distance at the driveways would be adequate. The project driveways should be free and clear of any obstructions to optimize sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and other vehicles traveling on adjacent roadways. Any landscaping and signage should be located in such a way as to ensure an unobstructed view for drivers entering and exiting the site. Adequate sight distance reduces the likelihood of a collision at driveways and provides drivers with the ability to locate sufficient gaps in traffic to exit a driveway. Sight distance of a driveway is evaluated based on the stopping sight distance recommended by Caltrans for a given design speed.

The speed limit along O'Brien Drive near the project site is 25 mph. The Caltrans recommended stopping sight distance on O'Brien Drive is 150 feet. The primary driveway with direct access to the surface parking lot on O'Brien Drive is located about 215 feet north of the curve on O'Brien. Currently, on-street parking is allowed along O'Brien Drive. The City has plans to remove the on-street parking on O'Brien Drive and install Class II bike lanes between Willow Road and University Avenue. However, the current site plan shows tall vegetation that would block a driver's ability to see 150 feet down the street.

> **Recommendation:** The current on-street parking should be removed for 20 feet (or one car parking space) on either side of both project driveways. In addition, the landscape plan should be modified to ensure that exiting vehicles can see pedestrians on the sidewalk and other vehicles traveling on O'Brien Drive.

The driveway on the southeast side of the project site is located at the end of curve on O'Brien. There are no roadway curves or landscaping features east of the driveway that would obstruct the vision of exiting drivers. West of driveway, the area crossing the sight line between points A and C (see Figure 13) should be flat, and no planting or structures over 2 feet tall should be placed within the sight triangle to guarantee outbound drivers at this project driveway could see vehicles approaching on eastbound O'Brien Drive 150 feet away.

The project driveway at Casey Court would be free and clear of any obstructions to optimize sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and other vehicles traveling on Casey Court.

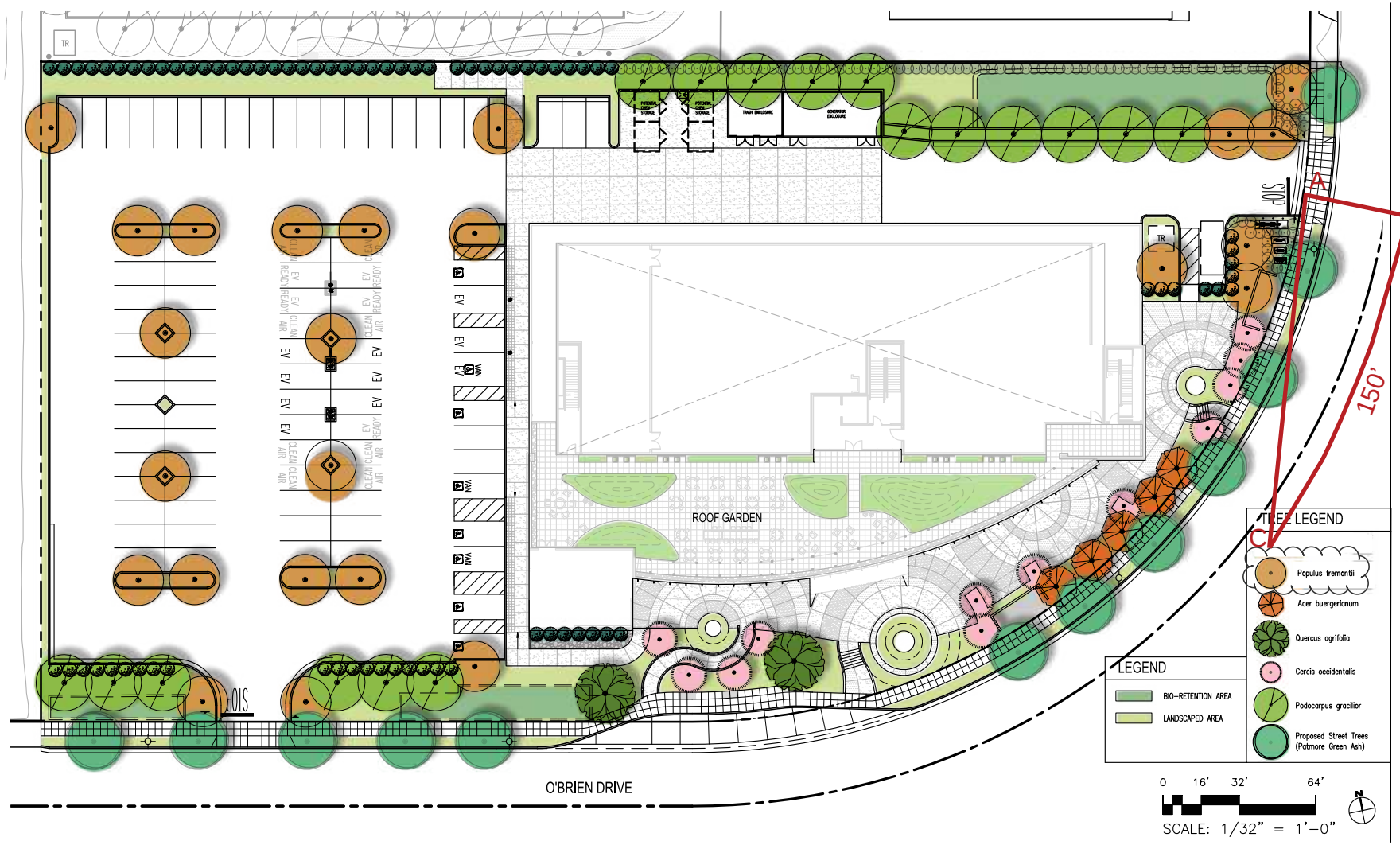


Figure 13
Sight Distance at the Southeast Driveway

Emergency Vehicles, Truck Access and Circulation

Emergency vehicles would be able to circulate around the building. They would enter from the southeast driveway and exit from the northwest driveway (see Figure 14).

The site plan shows a trash enclosure along the eastern edge of Parcel 1. Garbage trucks would enter the site from the southeast driveway on O'Brien Drive to access the enclosure, circulate through the surface parking lot, and exit from the northwest driveway on O'Brien Drive (see Figure 15).

The site plan shows a truck dock along the eastern edge of the building and one loading space for small delivery trucks/vans next to the southeast driveway. The current site plan shows that delivery trucks would access Parcel 1 using the primary driveway located on the northwest side of the project site and exit from the southeast side of the project site to O'Brien Drive. The delivery trucks would circulate through the surface parking lot and back into the truck dock or the loading area without having to turn around on site (see Figure 16). Small delivery trucks/vans could access the project site and circulate around the site as regular vehicles.

Transit, Pedestrian and Bicycle Analysis

The project site is located in a commercial and industrial area with limited pedestrian facilities. In the vicinity of the project site, sidewalks are only present along a small section of O'Brien Drive north of Kelly Court. The project would add a sidewalk along its frontage on O'Brien Drive where no sidewalk exists today. The project site plan shows that the project would provide a pedestrian path with stairs connecting the entry lobby of the building with the sidewalk on O'Brien Drive. A pedestrian walkway is also planned along the north side of the building connecting to the accessory parking lot on Parcel 2.

The existing development on Casy Court does not include a public sidewalk. In addition, the project plans do not anticipate a sidewalk along the Casey Court frontage. To facilitate non-vehicluar transportation, there is a need to facilitate the safe movement of pedestrians.

> **RECOMMENDATION:** It is recommended that the project install a sidewalk along its frontage on Casey Court to provide better a pedestrian connection between the project site and the surrounding area.

The Project site would be accessible to bicyclists via planned bicycle lanes along O'Brien Drive, which would connect to the existing bike lanes along Willow Road. No additional bicycle or pedestrian connections or linkages are proposed as part of the Proposed Project.

The free Caltrain shuttle (M4 Willow Road Shuttle) stops within walking distance of the project site. The project proposes a duck-out in front of the building on O'Brien Drive, allowing drivers in vehicles, including shuttles, to drop off and pick up passengers. A shuttle stop is proposed along the project frontage at the duck-out. This shuttle stop would provide a convenient location for employees and visitors of the project to access the Menlo Business Park's shuttle system. Within ¼ mile of the Project Site, there are also bus stops for San Mateo County Transit District (SamTrans) routes, AC Transit, and the Menlo Park Shuttle Service. However, there are no continuous pedestrian facilities connecting the project site to these bus stops.

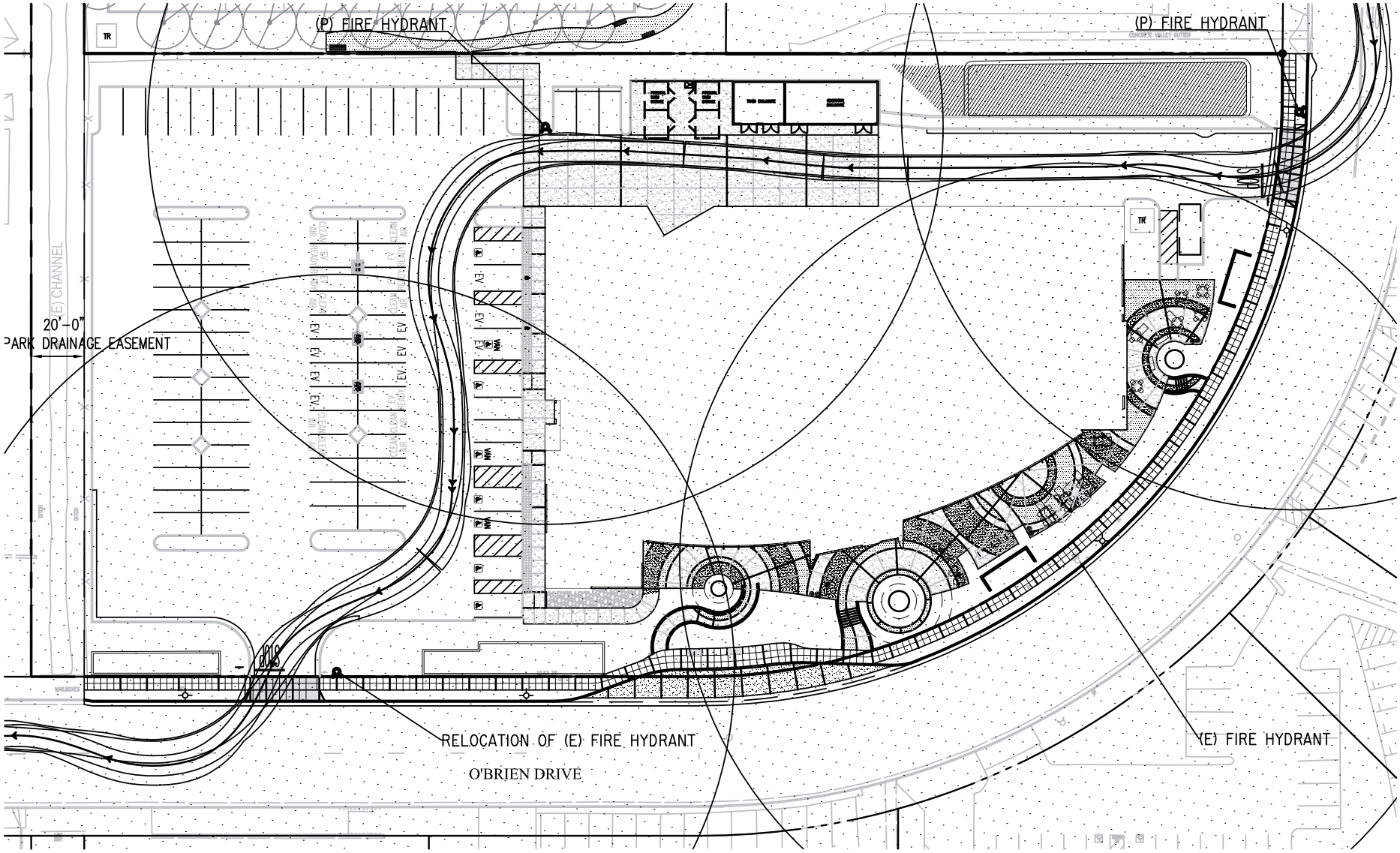


Figure 14
Site Access and On-Site Circulation - Fire Trucks

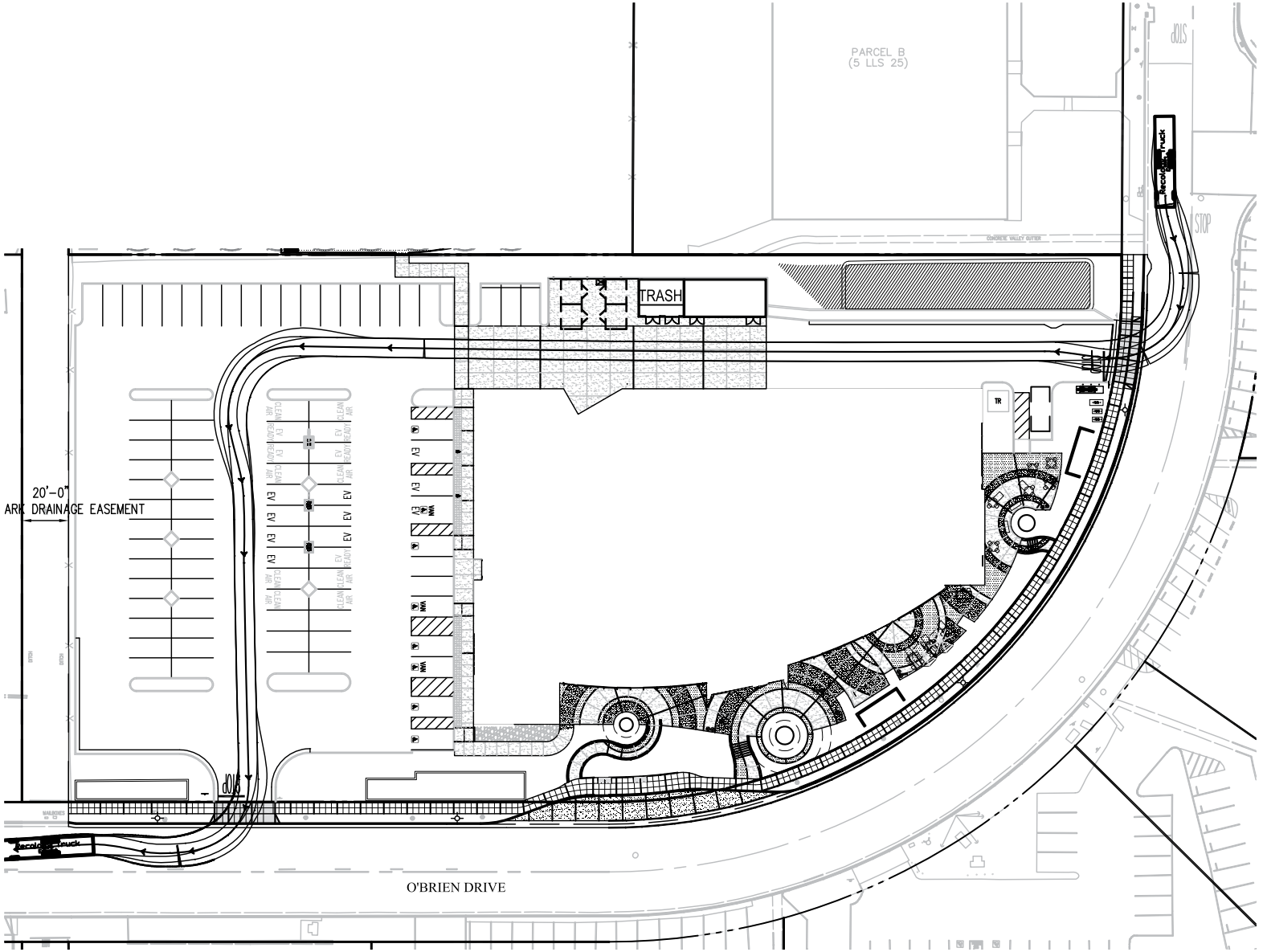


Figure 15
Site Access and On-Site Circulation - Garage Trucks

PLAN
NORTH

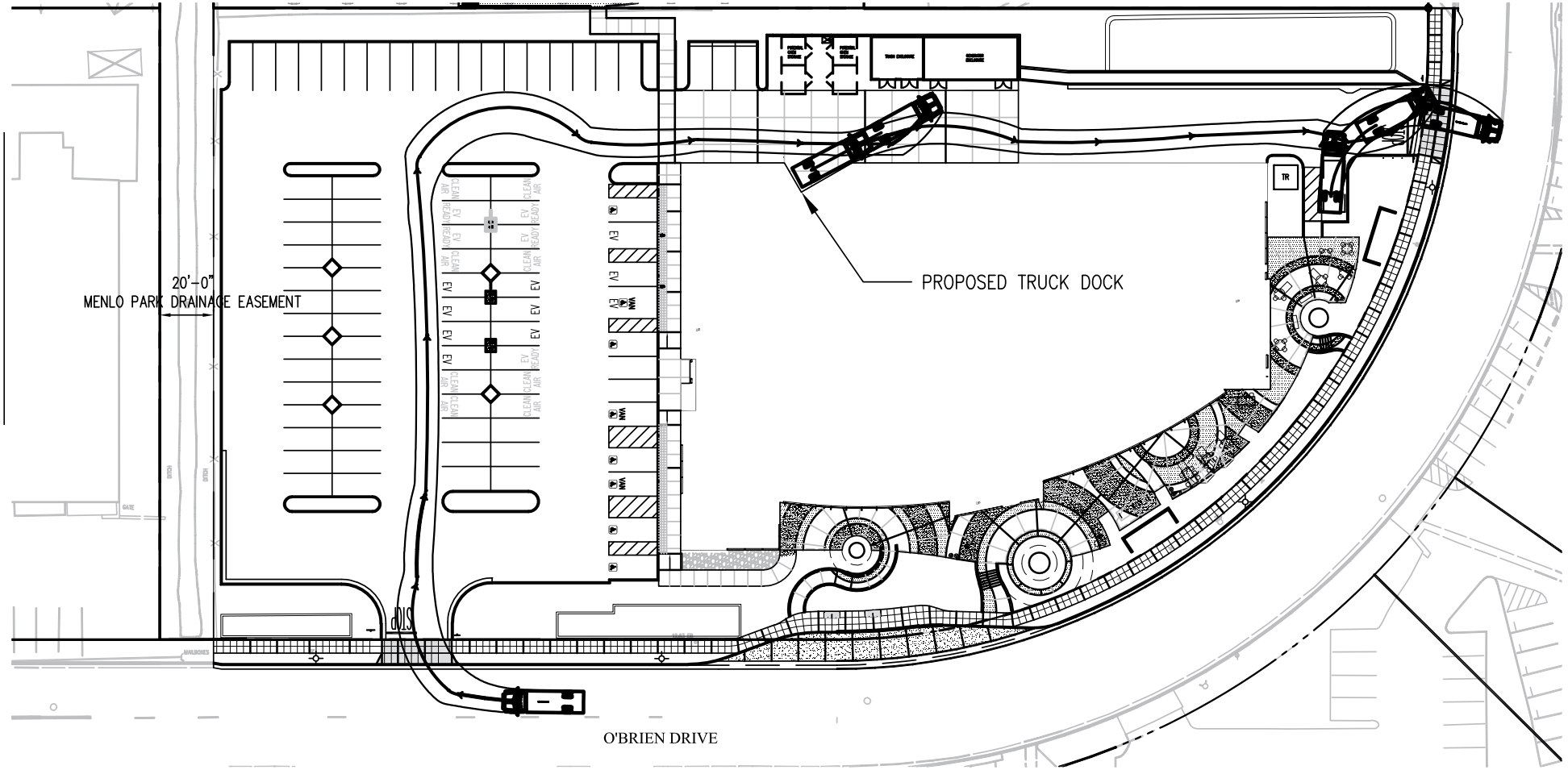


Figure 16
Site Access and On-Site Circulation - Delivery Trucks

Intersection Vehicle Queuing

For selected high-demand movements at the study intersections, the estimated maximum vehicle queues were compared to the existing or planned storage capacity. The queuing analysis is used to determine the appropriate storage lengths for the high-demand turn lanes where the proposed project would add a substantial number of trips to these movements. Vehicle queues were estimated using Vistro for intersections analyzed with this software and a Poisson probability distribution for intersections analyzed in Traffix. Poisson probability distribution estimates the probability of "n" vehicles for a vehicle movement using the following formula:

$$\text{Probability } (X=n) = \frac{\lambda^n e^{-(\lambda)}}{n!}$$

Where:

Probability (X=n) = probability of "n" vehicles in queue per lane

n = number of vehicles in the queue per lane

λ = Average number of vehicles in queue per lane (vehicles per hour per lane/signal cycles per hour).

The basis of the analysis is as follows: (1) Vistro or the Poisson probability distribution is used to estimate the 95th percentile maximum number of queued vehicles per signal cycle for a particular movement; (2) the estimated maximum number of vehicles in the queue is translated into a queue length, assuming 25 feet per vehicle; and (3) the estimated maximum queue length is compared to the existing or planned available storage capacity for the movement.

For signalized intersections, the 95th percentile queue length value indicates that during the peak hour, a queue of this length or less would occur on 95 percent of the signal cycles. Or, a queue length larger than the 95th percentile queue would only occur on five percent of the signal cycles (about three cycles during the peak hour for a signal with a 60-second cycle length). Therefore, left-turn storage pocket designs based on the 95th percentile queue length would ensure that storage space would be exceeded only five percent of the time. The 95th percentile queue length is also known as the "design queue length."

The analysis of intersection levels of service was supplemented with a vehicle queuing analysis for intersection turning movements where the project would add at least 10 peak-hour left turns at signalized intersections. This analysis provides a basis for estimating future storage requirements at the intersections. The following turn movements were selected for evaluation:

- Northbound left-turn from O'Brien Drive to Willow Road
- Westbound left-turn from Willow Road to O'Brien Drive
- Northbound left-turn from Bayfront Expressway to University Avenue
- Southbound left-turn from O'Brien Drive to University Avenue

Vehicle queuing issues are not considered CEQA impacts. The queuing analysis at each of the selected locations is discussed further below and summarized in Table 8.

Northbound left-turn from O'Brien Drive to Willow Road

The northbound approach at the intersection of O'Brien Drive and Willow Road includes one left-turn lane and one shared right-left turn lane. Thus, the queuing analysis reflects the combined storage and queue length for both movements. The left-turn pocket is only 50 feet long. The shared right-left turn lane is approximately 900 feet away from Kelly Court, the first intersection, located along O'Brien Drive.

Therefore, the total storage for northbound traffic is 950 feet. Under all scenarios, the vehicle queues on northbound O'Brien Drive would be accommodated within the available storage. However, it should be noted that there are several driveways between Kelly Court and Willow Road along O'Brien Drive, and the queuing along O'Brien Drive may affect the driveway operations.

Westbound left-turn from Willow Road to O'Brien Drive

Under all scenarios, the westbound left-turn queue is projected to be less than the available storage capacity during the AM and PM peak hours.

Northbound left-turn from Bayfront Expressway to University Avenue

Under all scenarios, the northbound left-turn queue is projected to be less than the available storage capacity during the AM and PM peak hours.

Southbound left-turn from O'Brien Drive to University Avenue

The existing vehicle storage for the southbound left turn pocket on O'Brien Drive at University Avenue is 60 feet, which provides enough spaces for 2 vehicles. Under existing and background conditions, the 95th percentile queue exceeds the storage length of the turn pocket by one vehicle during the AM peak hour and 11 vehicles during the PM peak hour. The project would add one vehicle to the 95th percentile queue during the AM peak hour. There would be no increase to the 95th percentile queue length during the PM peak hour. There is room to extend the left turn pocket to accommodate the estimated 95th percentile queue of 325 feet, but extending the left turn pocket could make installation of a future bike lane infeasible. Therefore, extension of the left turn lane is not recommended.

.

Table 8
Intersection Vehicle Queuing

	Willow Road & O'Brien Drive[1]				University Avenue and Bayfront Expressway[1]		University Avenue and O'Brien Drive[2]	
	NBLT		WBLT		NBLT		SBLT	
	AM	PM	AM	PM	AM	PM	AM	PM
Existing								
Cycle/Delay (sec)	130	130	130	130	160	270	150	150
Lanes	1	1	1	1	2	2	1	1
Volume (vph)	237	274	42	57	1148	359	32	185
95th% Queue (veh/ln)	8	22	3	5	10	10	3	13
95th% Queue (ft/ln)[3]	200	550	75	125	250	250	75	325
Storage (ft/ ln)	950	950	135	135	1500	1500	60	60
Adequate (Y/N)	Y	Y	Y	Y	Y	Y	***N***	***N***
Near-Term								
Cycle/Delay (sec)	130	130	130	130	160	270	150	150
Lanes	1	1	1	1	2	2	1	1
Volume (vph)	237	274	42	57	1219	375	32	185
95th% Queue (veh/ln)	8	32	3	5	13	10	3	13
95th% Queue (ft/ln)[3]	200	800	75	125	325	250	75	325
Storage (ft/ ln)	950	950	135	135	1500	1500	60	60
Adequate (Y/N)	Y	Y	Y	Y	Y	Y	***N***	***N***
Near-Term Plus Project								
Cycle/Delay (sec)	130	130	130	130	160	270	150	150
Lanes	1	1	1	1	2	2	1	1
Volume (vph)	243	301	52	59	1233	378	35	198
95th% Queue (veh/ln)	10	36	3	5	13	10	4	13
95th% Queue (ft/ln)[3]	250	900	75	125	325	250	100	325
Storage (ft/ ln)	950	950	135	135	1500	1500	60	60
Adequate (Y/N)	Y	Y	Y	Y	Y	Y	***N***	***N***

Notes:
NB = northbound; WB = westbound; SB = Southbound
RT = right turn movement; LT = left turn movement
[1] 95th percentile queue reported from Vistro.
[2] 95th percentile queue calculated using Poisson Distribution.
[3] Assumes 25 feet per vehicle queued.

Parking Assessment

Based on the City's parking requirements for the Life Science (LS) zoning district (Municipal Code Section 16.44.080), research and development uses are required to provide between 1.5 and 2.5 spaces for every 1,000 square feet, which translates to a minimum of 198 spaces and a maximum of 330 spaces. The project proposes to provide 246 vehicular parking spaces, which would meet the City's requirement.

The City requires short-term and long-term bicycle parking based on each specified land use. The project requires 20 long-term spaces and 6 short-term spaces, for a total of 26 bicycle parking spaces.

The project proposes to provide 20 bike lockers (long-term bike parking) in a bike storage room located on level 1 at the northeast corner of the main building, and 6 bike racks (short-term bike parking) on site. The proposed bicycle parking spaces would comply with the City requirements.

CMP Compliance

The City/County Association of Governments (C/CAG) for San Mateo County has established trip reduction goals for new development within the county. C/CAG separates new developments into small projects and large projects. Non-residential projects (Office, R&D, Industrial, and Institutional) larger than 50,000 square feet (generating more than 500 average daily trips) are considered to be large projects. The proposed project is not located within 0.5 miles of a transit station providing "high-quality transit" service. Therefore, it is a non-transit proximate project. The recommended vehicle trip reduction target for large non-residential (Office, R&D, Industrial, and Institutional) projects that are non-transit proximate is 35 percent.While the C/CAG goal is a 35 percent trip reduction, the project will be monitored and evaluated based on the City's goal of a 20 percent trip reduction.

To accomplish the reduction goal, C/CAG provides a list of potential TDM measures, some of which are required and some of which are optional. Each measure has an associated point value and reduction percentage. Based on the C/CAG TDM policy, the project must first fulfill all required measures prior to selecting a sufficient number of additional recommended measures to achieve the minimum 35 percent trip reduction.

As shown in Table 9, the project will achieve the reduction goal of 35 percent with a combination of the required and additional TDM measures included in the *Transportation Demand Management (TDM) plan Memorandum for 1125 O'Brien Drive, January 26, 2021* meeting the C/CAG minimum requirement of 35 percent trip reduction.

C/CAG also requires the following for large non-residential projects:

- Monitoring and reporting for 20 years post-occupancy
- A TDM self-certification status form biennially for 18 years post occupancy.
- Travel surveys of employees/occupants biennially - beginning in the third year post-occupancy for a period of six years and then triennially for the remaining 12 years.

Recommendations: It is recommended that the project TDM plan be updated to include all required C/CAG TDM measures and the required TDM monitoring and reporting program per C/CAG guidelines.

Table 9
Proposed TDM Measures and Estimated Trip Reductions

Cateogry		Measure	Provided by Project	Point Value	Estimated Trip Reduction
Required TDM Measures for Large Non-Residential (Office, Industrial, Institutional) Projects					
Parking Management for Ridesharing	1	Free/Preferential Parking for Carpools	N	1	1.0%
TDM Management and Admin	2	TDM Coordinator/Contact Person	Y	1	0.5%
	3	Actively Participate in Commute.org, or Transportation Management Association (TMA) Equivalent			
		3A - Certified participation in Commute.org, or equivalent program such as TMA	*Y*	*2*	*4.0%*
		3B - Commute assistance and ride-matching	*Y*	*4*	*1.0%*
		3C - Shuttle Program/Shuttle Consortium/Fund Transit Service	--	--	--
		3D - Guaranteed Ride Home	*Y*	*1*	*0.5%*
		3E - Orientation, Education, Promotional Programs and/or Materials	*Y*	*1*	*1.0%*
		Total for Checklist Item-3		**8**	**6.5%**
Shuttles, Transit, and Ridesharing	4	Carpool or Vanpool Program	N	3	2.0%
	5	Transit or Ridesharing Passes/Subsidies	Y	8	10.0%
	6	Pre-Tax Transportation Benefits	Y	3	1.0%
Active Transportation	7	Secure Bicycle Storage	Y	1	1.0%
	8	Showers, Lockers, and Changing Rooms for Cyclists	Y	2	2.0%
Site Design Initiatives	9	Design Streets to Encourage Bike/Ped Access	Y	1	1.0%
Project Provided Required TDM Measures Total				**24**	**22.0%**
Addtional TDM Measures for Large Non-Residential (Office, Industrial, Institutional) Projects					
Transit, Shuttles, and Ridesharing	15	Car Share On-Site	Y	3	1.0%
	17	Shuttle Program/Shuttle Consortium/Fund Transit Service	Y	5	10.0%
Active Transportation	18	Bike/Scooter Share On-Site	Y	2	1.0%
Site Design Initiatives	22	Include active, pedestrian-oriented commercial uses on the ground floor to create more walkable and inviting areas. Provide on-site amenities, such as cafés, gym, childcare, retail stores, or banks	Y	4	3.0%
Additional TDM Measures Total				**14**	**15.0%**
Provided TDM Measures Total				**38**	**37.0%**

Notes:
"--" not applicable

1125 O’Brien Drive Research and Development
Transportation Analysis

Technical Appendices

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Appendix A
Traffic Counts

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Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 34AM FINAL
Site Code : 00000034
Start Date : 3/21/2019
Page No : 1

Groups Printed- Vehicles

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	372	6	0	378	6	0	38	2	46	50	133	0	0	183	607
07:15 AM	0	0	0	0	0	0	318	6	0	324	7	0	51	1	59	55	183	0	0	238	621
07:30 AM	0	0	0	0	0	0	351	8	0	359	10	0	75	1	86	53	194	0	0	247	692
07:45 AM	0	0	0	0	0	0	205	10	0	215	10	0	96	1	107	81	244	0	0	325	647
Total	0	0	0	0	0	0	1246	30	0	1276	33	0	260	5	298	239	754	0	0	993	2567
08:00 AM	0	0	0	0	0	0	152	4	0	156	10	0	76	6	92	83	272	0	0	355	603
08:15 AM	0	0	0	0	0	0	172	11	0	183	17	0	78	1	96	99	291	0	0	390	669
08:30 AM	0	0	0	0	0	0	179	9	0	188	13	0	81	3	97	80	329	0	0	409	694
08:45 AM	0	0	0	0	0	0	272	14	0	286	14	0	66	3	83	91	337	0	0	428	797
Total	0	0	0	0	0	0	775	38	0	813	54	0	301	13	368	353	1229	0	0	1582	2763
09:00 AM	0	0	0	0	0	0	319	13	0	332	9	0	53	5	67	91	324	0	0	415	814
09:15 AM	0	0	0	0	0	0	296	6	1	303	9	0	37	16	62	80	326	0	0	406	771
09:30 AM	0	0	0	0	0	0	310	7	0	317	3	0	27	1	31	70	241	0	0	311	659
09:45 AM	0	0	0	0	0	0	290	11	0	301	11	0	35	0	46	74	235	0	0	309	656
Total	0	0	0	0	0	0	1215	37	1	1253	32	0	152	22	206	315	1126	0	0	1441	2900
Grand Total	0	0	0	0	0	0	3236	105	1	3342	119	0	713	40	872	907	3109	0	0	4016	8230
Apprch %	0	0	0	0		0	96.8	3.1	0		13.6	0	81.8	4.6		22.6	77.4	0	0		
Total %	0	0	0	0	0	0	39.3	1.3	0	40.6	1.4	0	8.7	0.5	10.6	11	37.8	0	0	48.8	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:30 AM																	
08:30 AM	0	0	0	0	0	179	9	188	13	0	**81**	**94**	80	329	0	409	691
08:45 AM	0	0	0	0	0	272	**14**	286	**14**	0	66	80	**91**	**337**	0	**428**	794
09:00 AM	0	0	0	0	0	**319**	13	**332**	9	0	53	62	91	324	0	415	**809**
09:15 AM	0	0	0	0	0	296	6	302	9	0	37	46	80	326	0	406	754
Total Volume	0	0	0	0	0	1066	42	1108	45	0	237	282	342	1316	0	1658	3048
% App. Total	0	0	0		0	96.2	3.8		16	0	84		20.6	79.4	0		
PHF	.000	.000	.000	.000	.000	.835	.750	.834	.804	.000	.731	.750	.940	.976	.000	.968	.942

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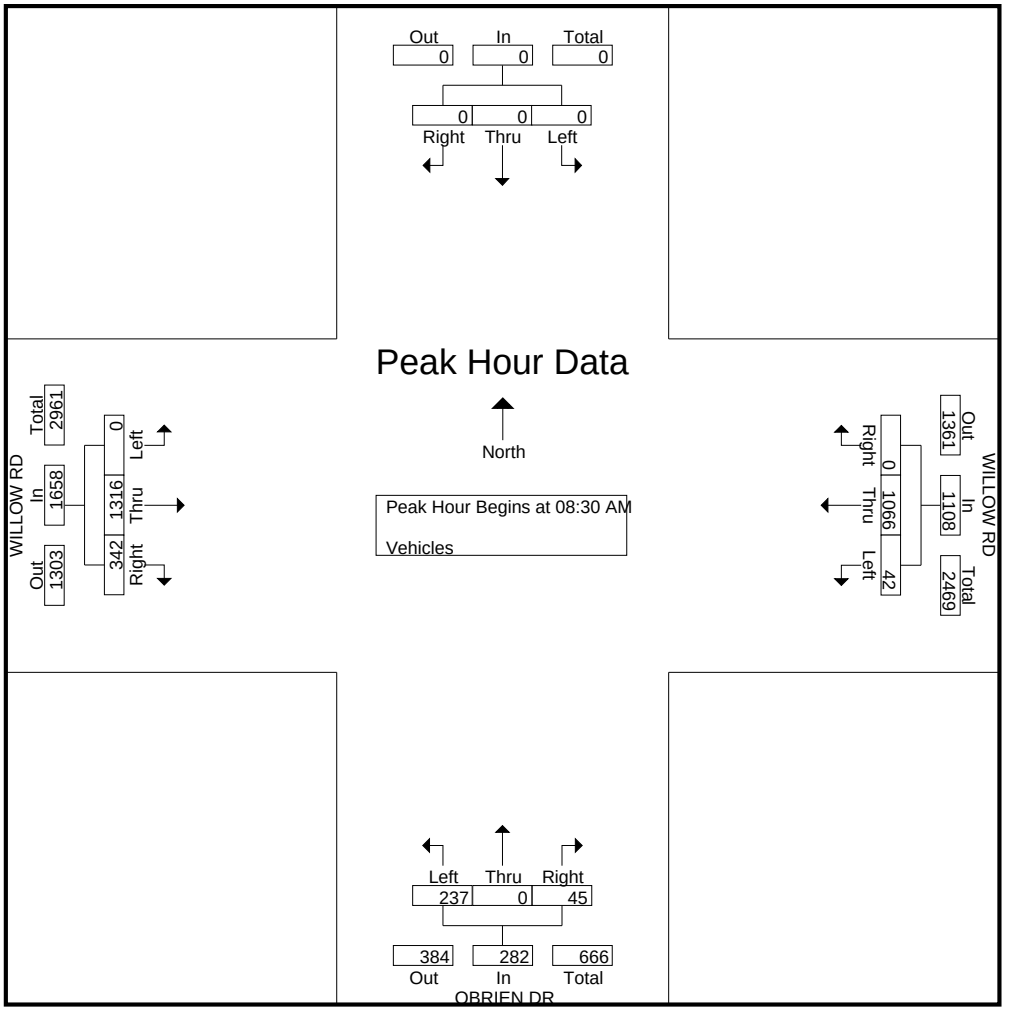

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Groups Printed- Bikes

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	3	0	0	5	6
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	5	5
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	6	0	0	9	10
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	3
09:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	3	0	0	5	6
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	5	5
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4	4
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	6	11	0	0	17	18
Grand Total	0	0	0	0	0	0	0	2	0	2	0	0	1	0	1	11	20	0	0	31	34
Apprch %	0	0	0	0		0	0	100	0		0	0	100	0		35.5	64.5	0	0		
Total %	0	0	0	0	0	0	0	5.9	0	5.9	0	0	2.9	0	2.9	32.4	58.8	0	0	91.2	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	**2**	3	0	**5**	5
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	3
09:15 AM	0	0	0	0	0	0	**1**	**1**	0	0	0	0	2	3	0	5	**6**
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	**4**	0	5	5
Total Volume	0	0	0	0	0	0	1	1	0	0	0	0	6	12	0	18	19
% App. Total	0	0	0		0	0	100		0	0	0		33.3	66.7	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.000	.000	.750	.750	.000	.900	.792

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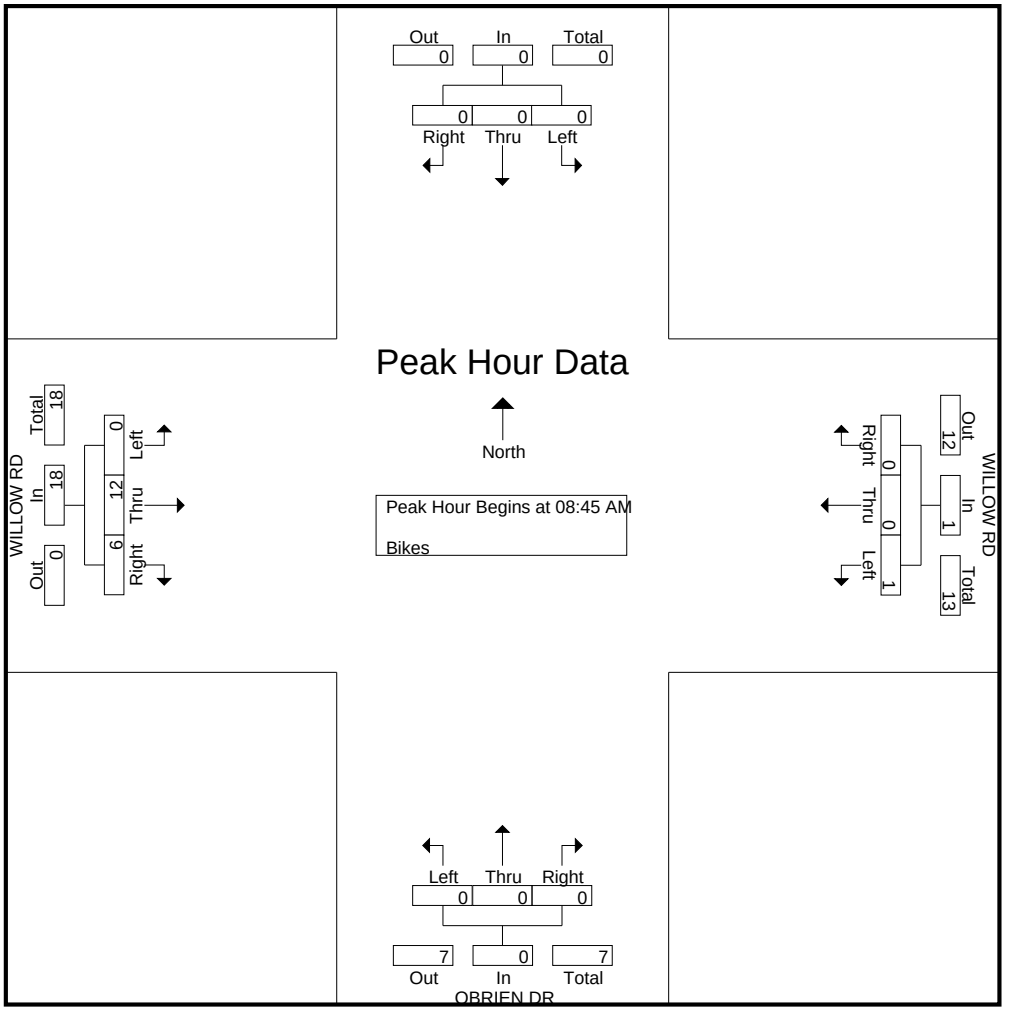

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Groups Printed- Vehicles

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	253	15	0	268	10	0	93	1	104	124	253	0	0	377	749
04:15 PM	0	0	0	0	0	0	259	13	0	272	7	0	59	1	67	80	288	0	0	368	707
04:30 PM	0	0	0	0	0	0	281	18	0	299	10	0	65	3	78	83	252	0	0	335	712
04:45 PM	0	0	0	0	0	0	272	11	0	283	18	0	57	5	80	65	207	0	0	272	635
Total	0	0	0	0	0	0	1065	57	0	1122	45	0	274	10	329	352	1000	0	0	1352	2803
05:00 PM	0	0	0	0	0	0	274	20	0	294	8	0	76	1	85	102	220	0	0	322	701
05:15 PM	0	0	0	0	0	0	312	23	0	335	12	0	100	3	115	89	188	0	0	277	727
05:30 PM	0	0	0	0	0	0	292	20	0	312	11	0	64	2	77	95	226	0	0	321	710
05:45 PM	0	0	0	0	0	0	279	11	0	290	13	0	53	2	68	81	199	0	0	280	638
Total	0	0	0	0	0	0	1157	74	0	1231	44	0	293	8	345	367	833	0	0	1200	2776
06:00 PM	0	0	0	0	0	0	325	12	0	337	11	0	45	3	59	76	244	0	0	320	716
06:15 PM	0	0	0	0	0	0	268	23	0	291	9	0	37	2	48	71	240	0	0	311	650
06:30 PM	0	0	0	0	0	0	303	15	0	318	7	0	36	2	45	64	261	0	0	325	688
06:45 PM	0	0	0	0	0	0	270	9	0	279	8	0	21	1	30	69	251	1	0	321	630
Total	0	0	0	0	0	0	1166	59	0	1225	35	0	139	8	182	280	996	1	0	1277	2684
Grand Total	0	0	0	0	0	0	3388	190	0	3578	124	0	706	26	856	999	2829	1	0	3829	8263
Apprch %	0	0	0	0		0	94.7	5.3	0		14.5	0	82.5	3		26.1	73.9	0	0		
Total %	0	0	0	0	0	0	41	2.3	0	43.3	1.5	0	8.5	0.3	10.4	12.1	34.2	0	0	46.3	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	253	15	268	10	0	**93**	**103**	**124**	253	0	**377**	**748**
04:15 PM	0	0	0	0	0	259	13	272	7	0	59	66	80	**288**	0	368	706
04:30 PM	0	0	0	0	0	**281**	**18**	**299**	10	0	65	75	83	252	0	335	709
04:45 PM	0	0	0	0	0	272	11	283	**18**	0	57	75	65	207	0	272	630
Total Volume	0	0	0	0	0	1065	57	1122	45	0	274	319	352	1000	0	1352	2793
% App. Total	0	0	0		0	94.9	5.1		14.1	0	85.9		26	74	0		
PHF	.000	.000	.000	.000	.000	.948	.792	.938	.625	.000	.737	.774	.710	.868	.000	.897	.933

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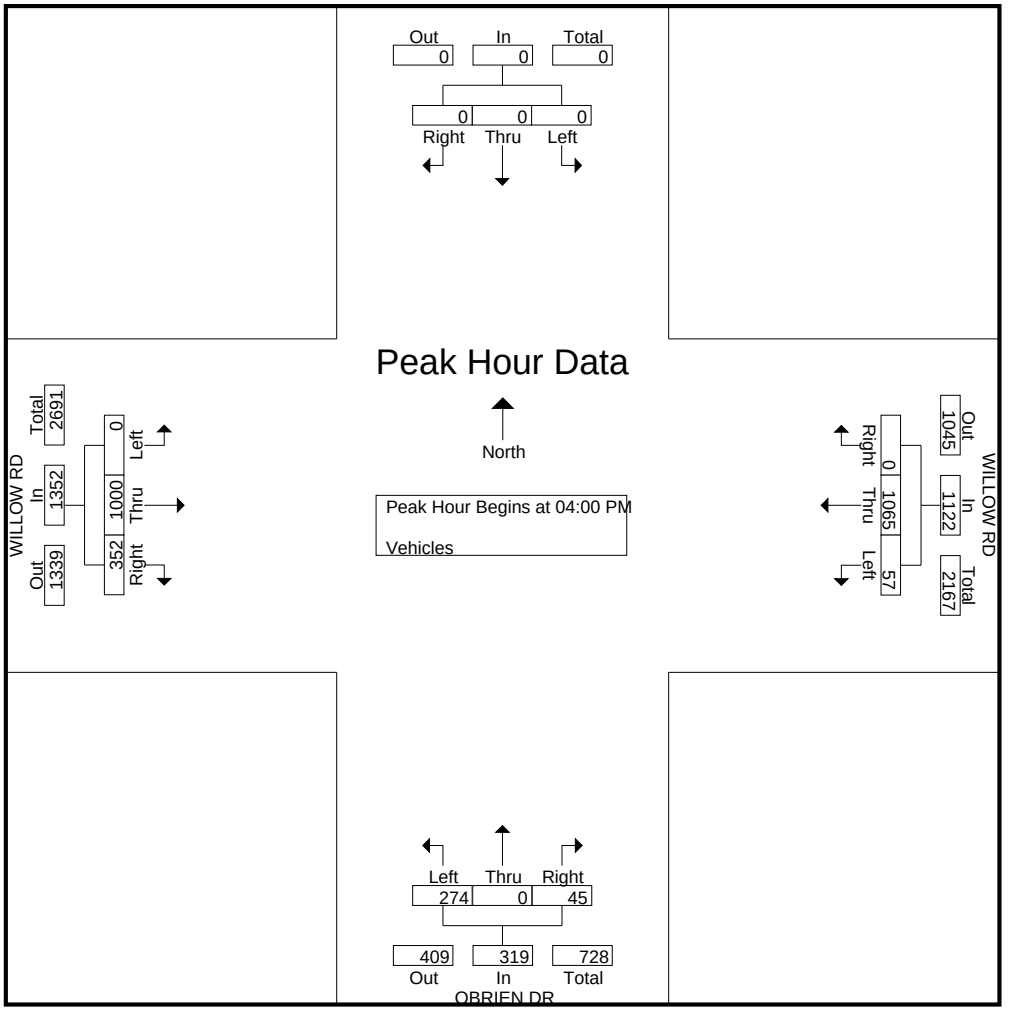

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Groups Printed- Bikes

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	2
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	1	0	0	2	4
Total	0	0	0	0	0	0	6	0	0	6	0	0	2	0	2	1	2	0	0	3	11
05:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
05:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	3	0	3	1	1	0	0	2	6
05:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	3
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	4	1	0	5	0	0	6	0	6	1	2	0	0	3	14
06:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
06:15 PM	0	0	0	0	0	0	3	2	0	5	0	0	1	0	1	1	0	0	0	1	7
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	5	2	0	7	0	0	4	0	4	1	0	0	0	1	12
Grand Total	0	0	0	0	0	0	15	3	0	18	0	0	12	0	12	3	4	0	0	7	37
Apprch %	0	0	0	0		0	83.3	16.7	0		0	0	100	0		42.9	57.1	0	0		
Total %	0	0	0	0	0	0	40.5	8.1	0	48.6	0	0	32.4	0	32.4	8.1	10.8	0	0	18.9	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	0	1	0	1	0	0	1	1	**1**	**1**	0	**2**	4
05:00 PM	0	0	0	0	0	**3**	0	**3**	0	0	0	0	0	1	0	1	4
05:15 PM	0	0	0	0	0	1	0	1	0	0	**3**	**3**	1	1	0	2	**6**
05:30 PM	0	0	0	0	0	0	**1**	1	0	0	2	2	0	0	0	0	3
Total Volume	0	0	0	0	0	5	1	6	0	0	6	6	2	3	0	5	17
% App. Total	0	0	0		0	83.3	16.7		0	0	100		40	60	0		
PHF	.000	.000	.000	.000	.000	.417	.250	.500	.000	.000	.500	.500	.500	.750	.000	.625	.708

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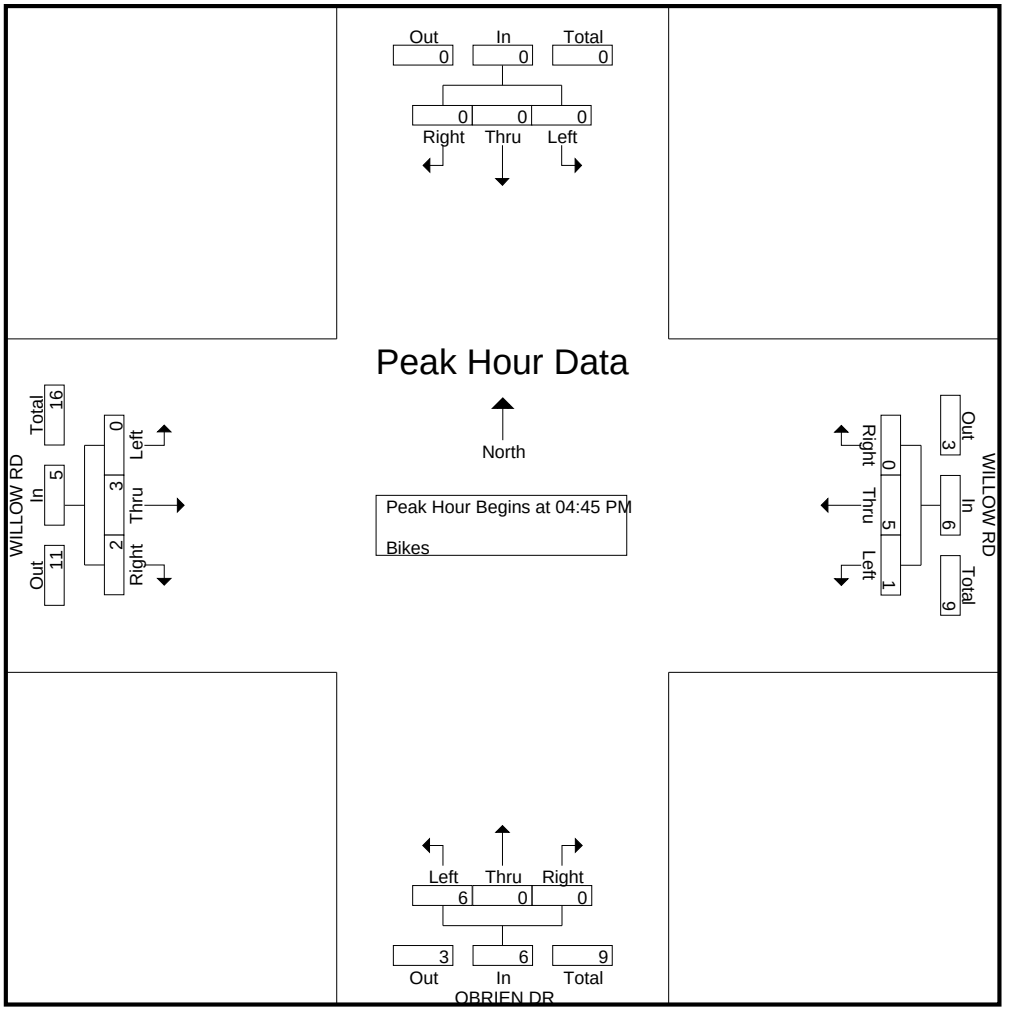

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Groups Printed- Vehicles

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	77	32	5	0	114	2	381	7	6	396	10	32	78	0	120	23	167	20	3	213	843
07:15 AM	92	34	6	0	132	2	381	9	7	399	7	20	68	1	96	29	219	25	0	273	900
07:30 AM	115	31	5	0	151	2	338	9	7	356	5	22	105	2	134	27	224	34	5	290	931
07:45 AM	94	47	9	1	151	0	298	5	10	313	7	20	84	7	118	45	293	27	3	368	950
Total	378	144	25	1	548	6	1398	30	30	1464	29	94	335	10	468	124	903	106	11	1144	3624
08:00 AM	81	36	11	2	130	0	220	5	9	234	7	30	86	2	125	45	347	36	4	432	921
08:15 AM	96	44	10	1	151	7	200	5	16	228	3	40	72	0	115	36	346	41	1	424	918
08:30 AM	65	27	2	1	95	1	253	7	3	264	6	23	58	0	87	27	407	31	6	471	917
08:45 AM	93	31	6	1	131	1	282	8	6	297	7	25	97	1	130	34	384	28	5	451	1009
Total	335	138	29	5	507	9	955	25	34	1023	23	118	313	3	457	142	1484	136	16	1778	3765
09:00 AM	64	24	6	1	95	2	349	17	11	379	8	18	72	4	102	32	392	23	4	451	1027
09:15 AM	59	11	3	2	75	3	318	8	3	332	15	13	33	0	61	37	406	61	0	504	972
09:30 AM	77	9	2	2	90	5	301	12	6	324	9	13	37	1	60	39	304	49	3	395	869
09:45 AM	76	13	1	4	94	3	334	15	9	361	8	13	41	0	62	33	290	47	0	370	887
Total	276	57	12	9	354	13	1302	52	29	1396	40	57	183	5	285	141	1392	180	7	1720	3755
Grand Total	989	339	66	15	1409	28	3655	107	93	3883	92	269	831	18	1210	407	3779	422	34	4642	11144
Apprch %	70.2	24.1	4.7	1.1		0.7	94.1	2.8	2.4		7.6	22.2	68.7	1.5		8.8	81.4	9.1	0.7		
Total %	8.9	3	0.6	0.1	12.6	0.3	32.8	1	0.8	34.8	0.8	2.4	7.5	0.2	10.9	3.7	33.9	3.8	0.3	41.7	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:30 AM																	
08:30 AM	65	27	2	94	1	253	7	261	6	23	58	87	27	**407**	31	465	907
08:45 AM	**93**	**31**	**6**	**130**	1	282	8	291	7	**25**	**97**	**129**	34	384	28	446	996
09:00 AM	64	24	6	94	2	**349**	**17**	**368**	8	18	72	98	32	392	23	447	**1007**
09:15 AM	59	11	3	73	**3**	318	8	329	**15**	13	33	61	**37**	406	**61**	**504**	967
Total Volume	281	93	17	391	7	1202	40	1249	36	79	260	375	130	1589	143	1862	3877
% App. Total	71.9	23.8	4.3		0.6	96.2	3.2		9.6	21.1	69.3		7	85.3	7.7		
PHF	.755	.750	.708	.752	.583	.861	.588	.849	.600	.790	.670	.727	.878	.976	.586	.924	.963

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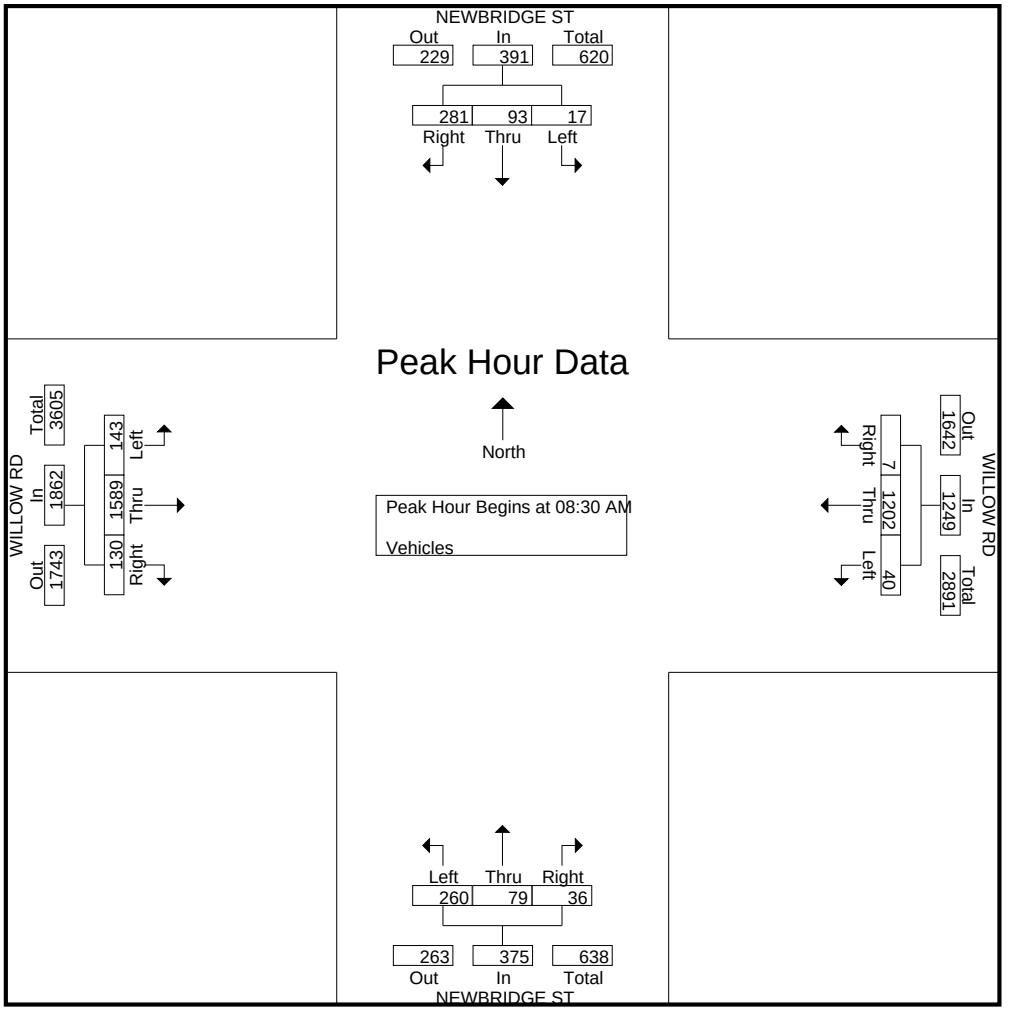

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Groups Printed- Bikes

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	3	0	0	3	1	1	0	0	2	6
07:45 AM	0	0	1	0	1	0	0	2	0	2	1	2	0	0	3	0	1	0	0	1	7
Total	0	0	1	0	1	0	0	3	0	3	1	7	0	0	8	1	4	0	0	5	17
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
08:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	1	3
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	2	0	2	1	0	0	0	1	0	9	0	0	9	0	2	0	0	2	14
Total	0	0	2	0	2	1	0	0	0	1	2	10	0	0	12	0	5	0	0	5	20
09:00 AM	0	0	1	0	1	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	4
09:15 AM	0	1	1	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
09:30 AM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	4
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
Total	0	2	2	0	4	0	0	0	0	0	4	4	0	0	8	1	1	0	0	2	14
Grand Total	0	2	5	0	7	1	0	3	0	4	7	21	0	0	28	2	10	0	0	12	51
Apprch %	0	28.6	71.4	0		25	0	75	0		25	75	0	0		16.7	83.3	0	0		
Total %	0	3.9	9.8	0	13.7	2	0	5.9	0	7.8	13.7	41.2	0	0	54.9	3.9	19.6	0	0	23.5	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	0	0	**2**	**2**	**1**	0	0	**1**	0	**9**	0	**9**	0	**2**	0	**2**	**14**
09:00 AM	0	0	1	1	0	0	0	0	1	2	0	3	0	0	0	0	4
09:15 AM	0	**1**	1	2	0	0	0	0	1	1	0	2	0	0	0	0	4
09:30 AM	0	1	0	1	0	0	0	0	**2**	0	0	2	**1**	0	0	1	4
Total Volume	0	2	4	6	1	0	0	1	4	12	0	16	1	2	0	3	26
% App. Total	0	33.3	66.7		100	0	0		25	75	0		33.3	66.7	0		
PHF	.000	.500	.500	.750	.250	.000	.000	.250	.500	.333	.000	.444	.250	.250	.000	.375	.464

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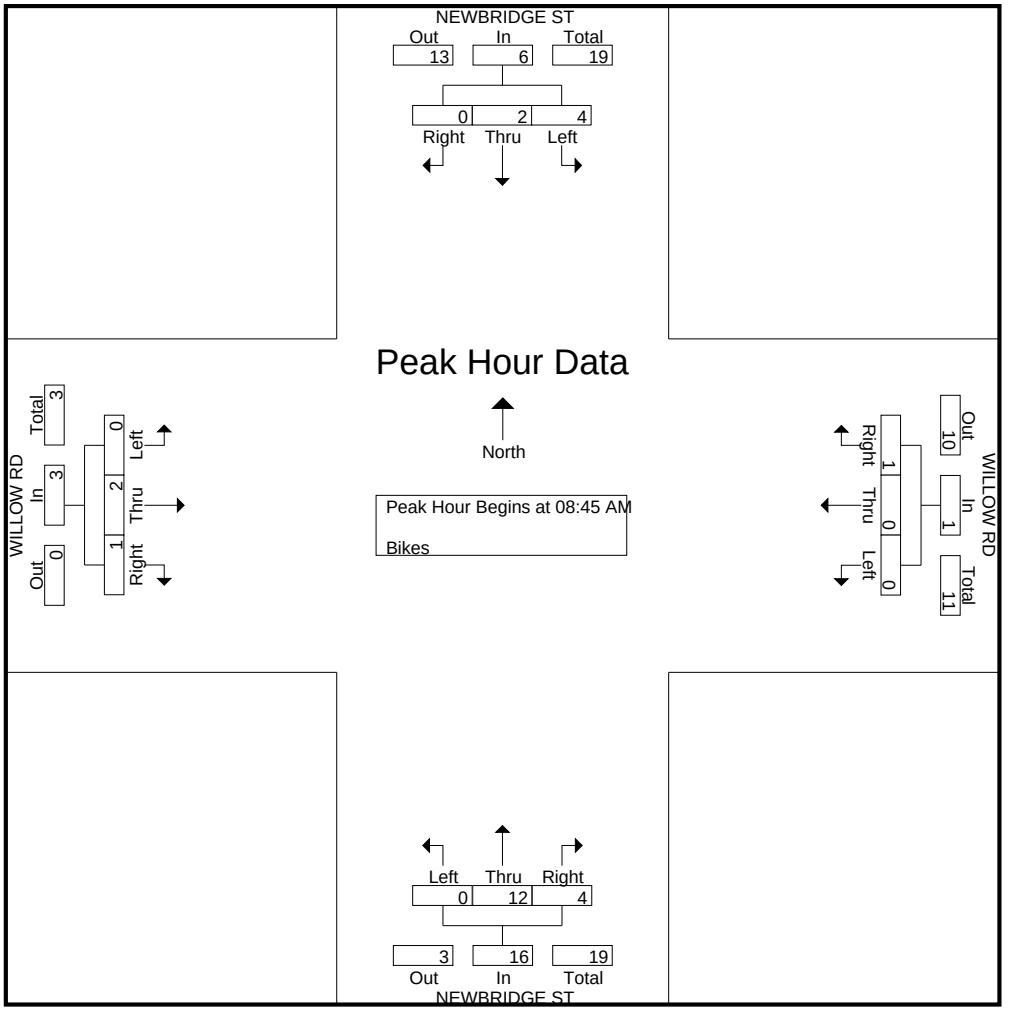

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Groups Printed- Vehicles

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	53	43	8	3	107	10	298	18	9	335	12	74	45	1	132	43	389	55	3	490	1064
04:15 PM	53	52	4	2	111	6	282	23	19	330	20	60	39	3	122	36	343	63	7	449	1012
04:30 PM	51	39	9	5	104	5	276	19	5	305	12	52	38	1	103	35	348	73	9	465	977
04:45 PM	49	36	6	4	95	5	315	18	6	344	12	69	38	1	120	24	230	77	2	333	892
Total	206	170	27	14	417	26	1171	78	39	1314	56	255	160	6	477	138	1310	268	21	1737	3945
05:00 PM	55	49	5	11	120	3	323	16	23	365	27	58	36	1	122	31	291	59	5	386	993
05:15 PM	66	62	10	6	144	7	369	19	10	405	19	64	33	1	117	35	224	43	2	304	970
05:30 PM	46	60	5	7	118	8	317	15	10	350	18	60	47	3	128	52	271	83	11	417	1013
05:45 PM	43	55	8	3	109	5	327	23	9	364	16	53	40	2	111	45	223	82	9	359	943
Total	210	226	28	27	491	23	1336	73	52	1484	80	235	156	7	478	163	1009	267	27	1466	3919
06:00 PM	59	49	6	0	114	5	284	29	20	338	18	70	29	3	120	45	328	67	4	444	1016
06:15 PM	50	53	7	4	114	4	243	15	7	269	20	63	39	3	125	39	278	81	6	404	912
06:30 PM	38	29	7	0	74	1	193	16	15	225	11	54	46	0	111	69	293	56	5	423	833
06:45 PM	54	41	5	0	100	7	205	19	6	237	23	54	47	2	126	55	254	77	9	395	858
Total	201	172	25	4	402	17	925	79	48	1069	72	241	161	8	482	208	1153	281	24	1666	3619
Grand Total	617	568	80	45	1310	66	3432	230	139	3867	208	731	477	21	1437	509	3472	816	72	4869	11483
Apprch %	47.1	43.4	6.1	3.4		1.7	88.8	5.9	3.6		14.5	50.9	33.2	1.5		10.5	71.3	16.8	1.5		
Total %	5.4	4.9	0.7	0.4	11.4	0.6	29.9	2	1.2	33.7	1.8	6.4	4.2	0.2	12.5	4.4	30.2	7.1	0.6	42.4	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	**53**	43	8	104	**10**	298	18	326	12	**74**	**45**	**131**	**43**	**389**	55	**487**	**1048**
04:15 PM	53	**52**	4	**109**	6	282	**23**	311	**20**	60	39	119	36	343	63	442	981
04:30 PM	51	39	**9**	99	5	276	19	300	12	52	38	102	35	348	73	456	957
04:45 PM	49	36	6	91	5	**315**	18	**338**	12	69	38	119	24	230	**77**	331	879
Total Volume	206	170	27	403	26	1171	78	1275	56	255	160	471	138	1310	268	1716	3865
% App. Total	51.1	42.2	6.7		2	91.8	6.1		11.9	54.1	34		8	76.3	15.6		
PHF	.972	.817	.750	.924	.650	.929	.848	.943	.700	.861	.889	.899	.802	.842	.870	.881	.922

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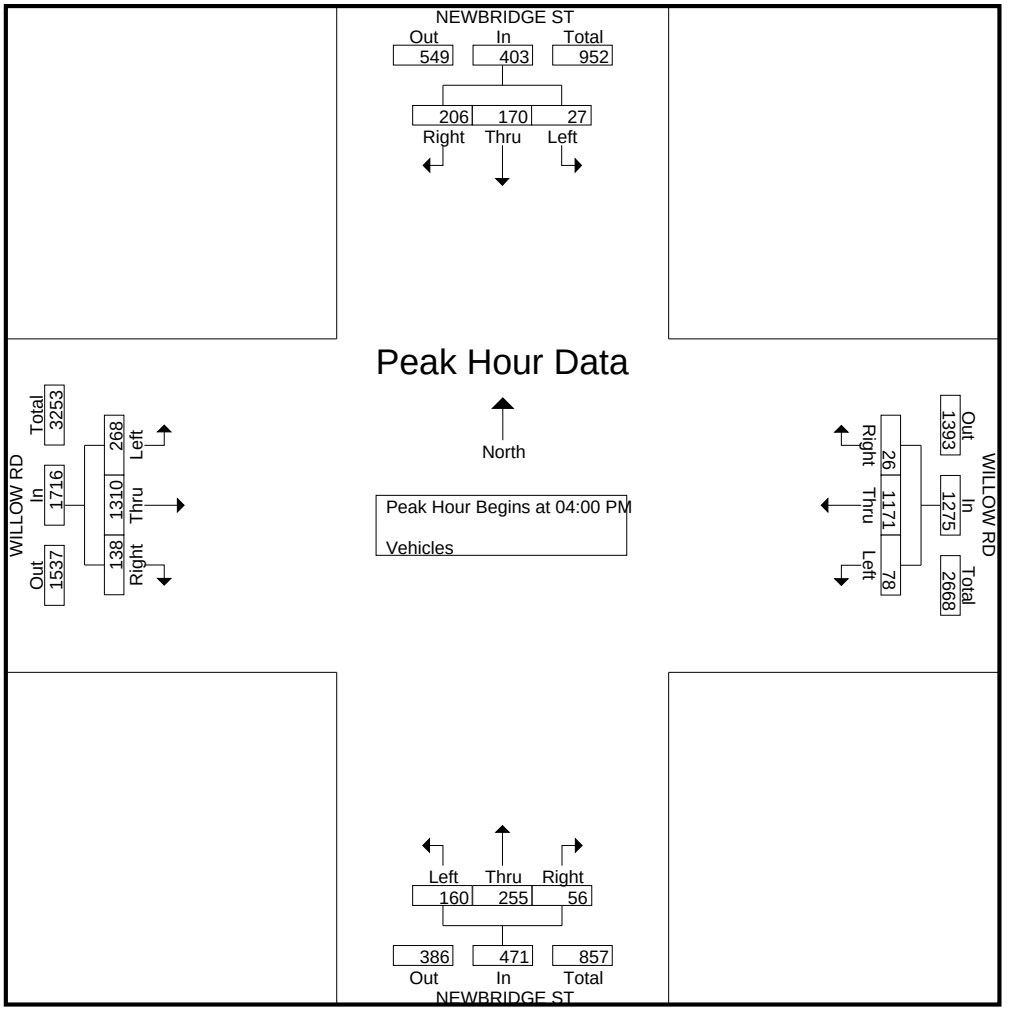

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Groups Printed- Bikes

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	1	0	0	1	0	1	2	0	3	0	0	0	0	0	4
04:15 PM	0	2	0	0	2	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	5
04:30 PM	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	3
Total	2	2	0	0	4	2	3	0	0	5	1	3	2	0	6	0	0	0	0	0	15
05:00 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	4
05:15 PM	0	1	0	0	1	2	1	0	0	3	0	1	0	0	1	0	2	0	0	2	7
05:30 PM	0	0	0	0	0	2	0	1	0	3	0	1	0	0	1	0	1	0	0	1	5
05:45 PM	0	0	1	0	1	1	0	1	0	2	0	0	1	0	1	0	0	0	0	0	4
Total	0	2	1	0	3	5	1	2	0	8	2	2	1	0	5	1	3	0	0	4	20
06:00 PM	0	1	0	0	1	1	0	1	0	2	1	1	0	0	2	0	1	0	0	1	6
06:15 PM	0	1	0	0	1	2	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
06:30 PM	0	0	0	0	0	0	0	4	0	4	0	3	0	0	3	0	1	0	0	1	8
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	3	0	6	0	9	1	4	0	0	5	0	2	0	0	2	18
Grand Total	2	6	1	0	9	10	4	8	0	22	4	9	3	0	16	1	5	0	0	6	53
Apprch %	22.2	66.7	11.1	0		45.5	18.2	36.4	0		25	56.2	18.8	0		16.7	83.3	0	0		
Total %	3.8	11.3	1.9	0	17	18.9	7.5	15.1	0	41.5	7.5	17	5.7	0	30.2	1.9	9.4	0	0	11.3	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	0	**1**	0	**1**	**2**	**1**	0	**3**	0	**1**	0	1	0	**2**	0	**2**	**7**
05:30 PM	0	0	0	0	2	0	**1**	3	0	1	0	1	0	1	0	1	5
05:45 PM	0	0	**1**	1	1	0	1	2	0	0	**1**	1	0	0	0	0	4
06:00 PM	0	1	0	1	1	0	1	2	**1**	1	0	**2**	0	1	0	1	6
Total Volume	0	2	1	3	6	1	3	10	1	3	1	5	0	4	0	4	22
% App. Total	0	66.7	33.3		60	10	30		20	60	20		0	100	0		
PHF	.000	.500	.250	.750	.750	.250	.750	.833	.250	.750	.250	.625	.000	.500	.000	.500	.786

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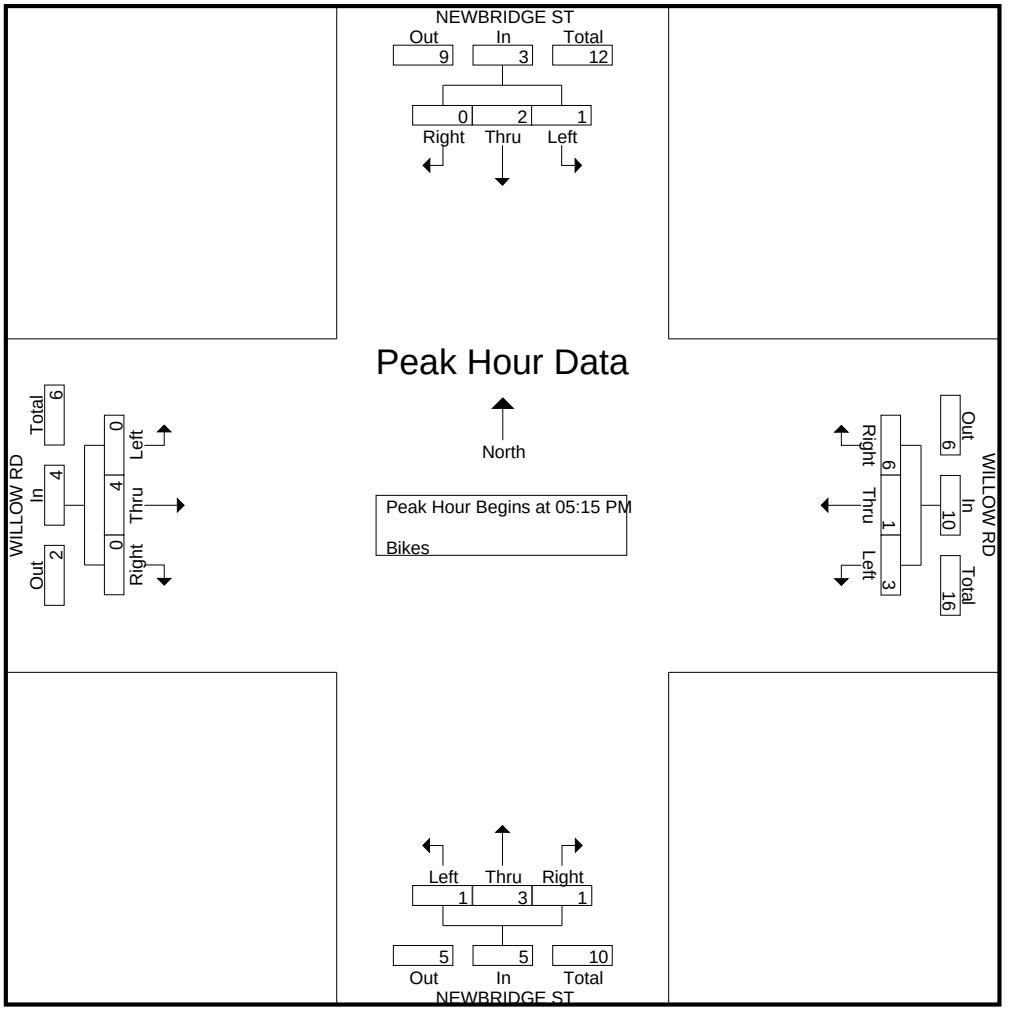
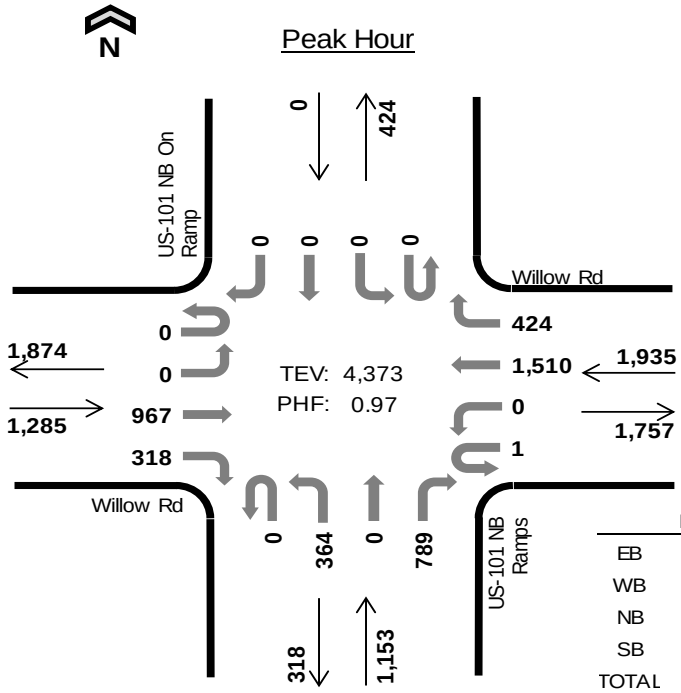


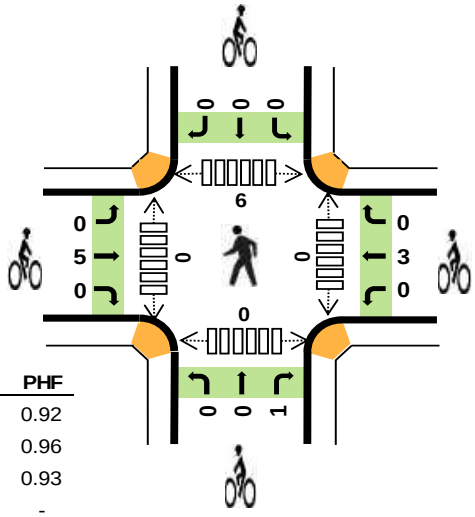
US-101 NB Ramps
Willow Rd

Date: 03-13-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:15 AM to 9:15 AM

Peak Hour



	HV %:	PHF
EB	3.7%	0.92
WB	7.9%	0.96
NB	4.7%	0.93
SB	-	-
TOTAL	5.8%	0.97



Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:15 AM		0	0	246	81	1	0	359	116	0	101	0	153	0	0	0	0	1,057	0
8:30 AM		0	0	242	77	0	0	378	97	0	85	0	207	0	0	0	0	1,086	0
8:45 AM		0	0	262	87	0	0	370	108	0	91	0	205	0	0	0	0	1,123	0
9:00 AM		0	0	217	73	0	0	403	103	0	87	0	224	0	0	0	0	1,107	4,373
Peak Hour	All	0	0	967	318	1	0	1,510	424	0	364	0	789	0	0	0	0	4,373	0
	HV	0	0	42	5	0	0	104	48	0	9	0	45	0	0	0	0	253	0
	HV%	-	-	4%	2%	0%	-	7%	11%	-	2%	-	6%	-	-	-	-	6%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:15 AM	14	26	14	0	*54*	0	0	1	0	*1*	0	0	1	0	*1*
8:30 AM	13	26	17	0	*56*	2	2	0	0	*4*	0	0	3	0	*3*
8:45 AM	9	25	10	0	*44*	2	0	0	0	*2*	0	0	1	0	*1*
9:00 AM	11	75	13	0	*99*	1	1	0	0	*2*	0	0	1	0	*1*
Peak Hour	47	152	54	0	*253*	5	3	1	0	*9*	0	0	6	0	*6*

Three-Hour Count Summaries

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	137	44	0	0	445	111	0	89	0	93	0	0	0	0	919	0
7:15 AM	0	0	134	81	0	0	399	136	0	131	0	155	0	0	0	0	1,036	0
7:30 AM	0	0	186	70	0	0	370	125	0	126	0	138	0	0	0	1	1,016	0
7:45 AM	2	0	225	61	0	0	389	126	0	102	0	176	0	0	0	0	1,081	4,052
8:00 AM	0	0	229	85	0	0	280	102	0	123	0	160	0	0	0	0	979	4,112
8:15 AM	**0**	**0**	**246**	**81**	**1**	**0**	**359**	**116**	**0**	**101**	**0**	**153**	**0**	**0**	**0**	**0**	**1,057**	4,133
8:30 AM	**0**	**0**	**242**	**77**	**0**	**0**	**378**	**97**	**0**	**85**	**0**	**207**	**0**	**0**	**0**	**0**	**1,086**	4,203
8:45 AM	**0**	**0**	**262**	**87**	**0**	**0**	**370**	**108**	**0**	**91**	**0**	**205**	**0**	**0**	**0**	**0**	**1,123**	4,245
9:00 AM	**0**	**0**	**217**	**73**	**0**	**0**	**403**	**103**	**0**	**87**	**0**	**224**	**0**	**0**	**0**	**0**	**1,107**	**4,373**
9:15 AM	0	0	246	63	0	0	375	77	0	84	0	207	0	0	0	0	1,052	4,368
9:30 AM	0	1	207	61	0	0	337	75	0	79	0	159	0	0	0	1	920	4,202
9:45 AM	0	0	209	93	0	0	382	83	0	78	0	170	0	0	0	0	1,015	4,094
Count Total	2	1	2,540	876	1	0	4,487	1,259	0	1,176	0	2,047	0	0	0	2	12,391	0
Peak Hour All	**0**	**0**	**967**	**318**	**1**	**0**	**1,510**	**424**	**0**	**364**	**0**	**789**	**0**	**0**	**0**	**0**	**4,373**	**0**
Peak Hour HV	**0**	**0**	**42**	**5**	**0**	**0**	**104**	**48**	**0**	**9**	**0**	**45**	**0**	**0**	**0**	**0**	**253**	**0**
Peak Hour HV%	**-**	**-**	**4%**	**2%**	**0%**	**-**	**7%**	**11%**	**-**	**2%**	**-**	**6%**	**-**	**-**	**-**	**-**	**6%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	9	28	11	0	*48*	0	0	0	0	*0*	0	1	0	0	*1*
7:15 AM	7	27	11	0	*45*	2	0	0	0	*2*	3	2	4	0	*9*
7:30 AM	9	16	15	1	*41*	0	3	0	0	*3*	1	0	1	0	*2*
7:45 AM	13	18	16	0	*47*	2	0	0	0	*2*	0	0	0	0	*0*
8:00 AM	12	30	20	0	*62*	2	0	0	0	*2*	0	0	1	0	*1*
8:15 AM	**14**	**26**	**14**	**0**	***54***	**0**	**0**	**1**	**0**	***1***	**0**	**0**	**1**	**0**	*1*
8:30 AM	**13**	**26**	**17**	**0**	***56***	**2**	**2**	**0**	**0**	***4***	**0**	**0**	**3**	**0**	*3*
8:45 AM	**9**	**25**	**10**	**0**	***44***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**1**	**0**	*1*
9:00 AM	**11**	**75**	**13**	**0**	***99***	**1**	**1**	**0**	**0**	***2***	**0**	**0**	**1**	**0**	***1***
9:15 AM	15	21	19	0	*55*	1	0	0	0	*1*	0	0	4	0	*4*
9:30 AM	14	20	26	0	*60*	1	2	1	0	*4*	1	2	3	0	*6*
9:45 AM	13	33	11	0	*57*	2	0	0	0	*2*	0	0	1	0	*1*
Count Total	139	345	183	1	*668*	15	8	2	0	*25*	5	5	20	0	*30*
Peak Hour	**47**	**152**	**54**	**0**	***253***	**5**	**3**	**1**	**0**	***9***	**0**	**0**	**6**	**0**	***6***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd				Willow Rd				US-101 NB Ramps				US-101 NB On Ramp				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	9	0	0	0	25	3	0	3	0	8	0	0	0	0	48	0
7:15 AM	0	0	5	2	0	0	22	5	0	4	0	7	0	0	0	0	45	0
7:30 AM	0	0	9	0	0	0	13	3	0	3	0	12	0	0	0	1	41	0
7:45 AM	0	0	12	1	0	0	13	5	0	3	0	13	0	0	0	0	47	181
8:00 AM	0	0	11	1	0	0	25	5	0	6	0	14	0	0	0	0	62	195
8:15 AM	**0**	**0**	**13**	**1**	**0**	**0**	**17**	**9**	**0**	**4**	**0**	**10**	**0**	**0**	**0**	**0**	**54**	204
8:30 AM	**0**	**0**	**13**	**0**	**0**	**0**	**22**	**4**	**0**	**2**	**0**	**15**	**0**	**0**	**0**	**0**	**56**	219
8:45 AM	**0**	**0**	**7**	**2**	**0**	**0**	**20**	**5**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**44**	216
9:00 AM	**0**	**0**	**9**	**2**	**0**	**0**	**45**	**30**	**0**	**3**	**0**	**10**	**0**	**0**	**0**	**0**	**99**	**253**
9:15 AM	0	0	12	3	0	0	12	9	0	2	0	17	0	0	0	0	55	254
9:30 AM	0	1	11	2	0	0	13	7	0	3	0	23	0	0	0	0	60	258
9:45 AM	0	0	10	3	0	0	21	12	0	0	0	11	0	0	0	0	57	271
Count Total	0	1	121	17	0	0	248	97	0	33	0	150	0	0	0	1	668	0
Peak Hour	**0**	**0**	**42**	**5**	**0**	**0**	**104**	**48**	**0**	**9**	**0**	**45**	**0**	**0**	**0**	**0**	**253**	**0**

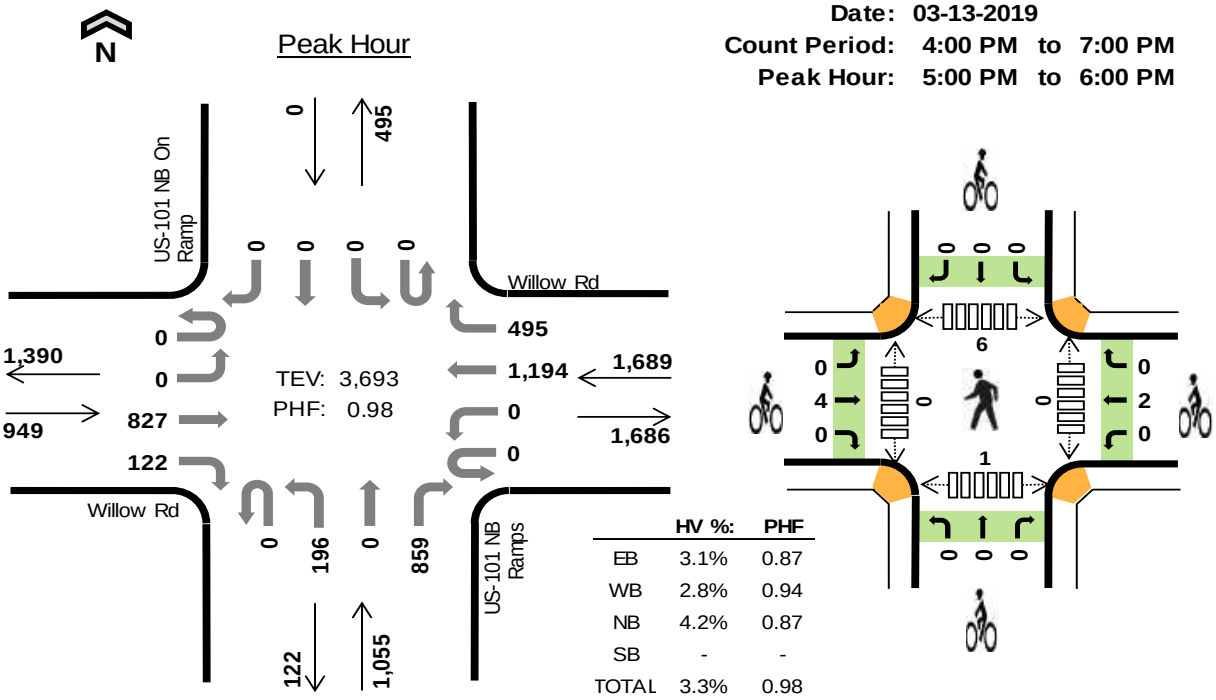
Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 NB Ramps			US-101 NB On Ramp			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0
7:30 AM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
7:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	7
8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	9
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	8
8:30 AM	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	9
8:45 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	9
9:00 AM	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**
9:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	9
9:30 AM	0	1	0	0	2	0	0	0	1	0	0	0	4	9
9:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	9
Count Total	0	15	0	0	8	0	0	0	2	0	0	0	25	0
Peak Hour	**0**	**5**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**9**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 NB Ramps
Willow Rd

Date: 03-13-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 5:00 PM to 6:00 PM



	HV %:	PHF
EB	3.1%	0.87
WB	2.8%	0.94
NB	4.2%	0.87
SB	-	-
TOTAL	3.3%	0.98

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
5:00 PM		0	0	183	30	0	0	285	139	0	36	0	268	0	0	0	0	941	0
5:15 PM		0	0	223	20	0	0	312	135	0	43	0	194	0	0	0	0	927	0
5:30 PM		0	0	235	38	0	0	315	117	0	49	0	171	0	0	0	0	925	0
5:45 PM		0	0	186	34	0	0	282	104	0	68	0	226	0	0	0	0	900	3,693
Peak Hour	All	0	0	827	122	0	0	1,194	495	0	196	0	859	0	0	0	0	3,693	0
	HV	0	0	28	1	0	0	25	23	0	1	0	43	0	0	0	0	121	0
	HV%	-	-	3%	1%	-	-	2%	5%	-	1%	-	5%	-	-	-	-	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
5:00 PM	3	12	14	0	*29*	0	2	0	0	*2*	0	0	0	0	*0*
5:15 PM	10	13	8	0	*31*	1	0	0	0	*1*	0	0	3	0	*3*
5:30 PM	11	11	10	0	*32*	0	0	0	0	*0*	0	0	1	1	*2*
5:45 PM	5	12	12	0	*29*	3	0	0	0	*3*	0	0	2	0	*2*
Peak Hour	29	48	44	0	*121*	4	2	0	0	*6*	0	0	6	1	*7*

Three-Hour Count Summaries

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	232	41	0	0	226	127	0	54	0	258	0	0	0	0	938	0
4:15 PM	0	0	277	63	0	0	254	111	0	41	0	151	0	0	0	0	897	0
4:30 PM	0	0	176	42	0	0	209	134	0	47	0	223	0	0	0	0	831	0
4:45 PM	0	0	94	10	0	0	282	102	0	33	0	231	0	0	0	0	752	3,418
5:00 PM	**0**	**0**	**183**	**30**	**0**	**0**	**285**	**139**	**0**	**36**	**0**	**268**	**0**	**0**	**0**	**0**	**941**	3,421
5:15 PM	**0**	**0**	**223**	**20**	**0**	**0**	**312**	**135**	**0**	**43**	**0**	**194**	**0**	**0**	**0**	**0**	**927**	3,451
5:30 PM	**0**	**0**	**235**	**38**	**0**	**0**	**315**	**117**	**0**	**49**	**0**	**171**	**0**	**0**	**0**	**0**	**925**	3,545
5:45 PM	**0**	**0**	**186**	**34**	**0**	**0**	**282**	**104**	**0**	**68**	**0**	**226**	**0**	**0**	**0**	**0**	**900**	**3,693**
6:00 PM	0	0	181	20	0	0	253	104	0	66	0	252	0	0	0	0	876	3,628
6:15 PM	0	0	214	26	0	0	274	90	0	66	0	277	0	0	0	0	947	3,648
6:30 PM	0	0	157	50	0	0	290	107	0	73	0	216	0	0	0	0	893	3,616
6:45 PM	0	0	168	41	0	0	253	68	0	72	0	230	0	0	0	0	832	3,548
Count Total	0	0	2,326	415	0	0	3,235	1,338	0	648	0	2,697	0	0	0	0	10,659	0
Peak Hour All	**0**	**0**	**827**	**122**	**0**	**0**	**1,194**	**495**	**0**	**196**	**0**	**859**	**0**	**0**	**0**	**0**	**3,693**	**0**
Peak Hour HV	**0**	**0**	**28**	**1**	**0**	**0**	**25**	**23**	**0**	**1**	**0**	**43**	**0**	**0**	**0**	**0**	**121**	**0**
Peak Hour HV%	**-**	**-**	**3%**	**1%**	**-**	**-**	**2%**	**5%**	**-**	**1%**	**-**	**5%**	**-**	**-**	**-**	**-**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	4	13	13	0	*30*	1	2	0	0	*3*	0	0	2	0	*2*
4:15 PM	9	13	11	0	*33*	0	0	0	0	*0*	0	0	1	0	*1*
4:30 PM	6	11	13	0	*30*	0	3	0	0	*3*	0	0	3	0	*3*
4:45 PM	2	9	8	0	*19*	0	4	0	0	*4*	0	0	2	0	*2*
5:00 PM	**3**	**12**	**14**	**0**	***29***	**0**	**2**	**0**	**0**	***2***	**0**	**0**	**0**	**0**	*0*
5:15 PM	**10**	**13**	**8**	**0**	***31***	**1**	**0**	**0**	**0**	***1***	**0**	**0**	**3**	**0**	*3*
5:30 PM	**11**	**11**	**10**	**0**	***32***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**1**	**1**	*2*
5:45 PM	**5**	**12**	**12**	**0**	***29***	**3**	**0**	**0**	**0**	***3***	**0**	**0**	**2**	**0**	***2***
6:00 PM	8	6	13	0	*27*	6	0	0	0	*6*	0	0	0	0	*0*
6:15 PM	12	9	8	0	*29*	0	2	0	0	*2*	0	0	2	0	*2*
6:30 PM	7	5	9	0	*21*	0	1	0	0	*1*	0	0	1	0	*1*
6:45 PM	8	8	12	0	*28*	0	2	0	0	*2*	0	0	0	0	*0*
Count Total	85	122	131	0	*338*	11	16	0	0	*27*	0	0	17	1	*18*
Peak Hour	**29**	**48**	**44**	**0**	***121***	**4**	**2**	**0**	**0**	***6***	**0**	**0**	**6**	**1**	***7***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd				Willow Rd				US-101 NB Ramps				US-101 NB On Ramp				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	4	0	0	0	8	5	0	1	0	12	0	0	0	0	30	0
4:15 PM	0	0	8	1	0	0	7	6	0	0	0	11	0	0	0	0	33	0
4:30 PM	0	0	6	0	0	0	7	4	0	1	0	12	0	0	0	0	30	0
4:45 PM	0	0	1	1	0	0	6	3	0	0	0	8	0	0	0	0	19	112
5:00 PM	**0**	**0**	**2**	**1**	**0**	**0**	**8**	**4**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**29**	111
5:15 PM	**0**	**0**	**10**	**0**	**0**	**0**	**6**	**7**	**0**	**1**	**0**	**7**	**0**	**0**	**0**	**0**	**31**	109
5:30 PM	**0**	**0**	**11**	**0**	**0**	**0**	**6**	**5**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**32**	111
5:45 PM	**0**	**0**	**5**	**0**	**0**	**0**	**5**	**7**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**29**	**121**
6:00 PM	0	0	8	0	0	0	5	1	0	0	0	13	0	0	0	0	27	119
6:15 PM	0	0	12	0	0	0	5	4	0	1	0	7	0	0	0	0	29	117
6:30 PM	0	0	6	1	0	0	3	2	0	1	0	8	0	0	0	0	21	106
6:45 PM	0	0	8	0	0	0	5	3	0	0	0	12	0	0	0	0	28	105
Count Total	0	0	81	4	0	0	71	51	0	5	0	126	0	0	0	0	338	0
Peak Hour	**0**	**0**	**28**	**1**	**0**	**0**	**25**	**23**	**0**	**1**	**0**	**43**	**0**	**0**	**0**	**0**	**121**	**0**

Three-Hour Count Summaries - Bikes

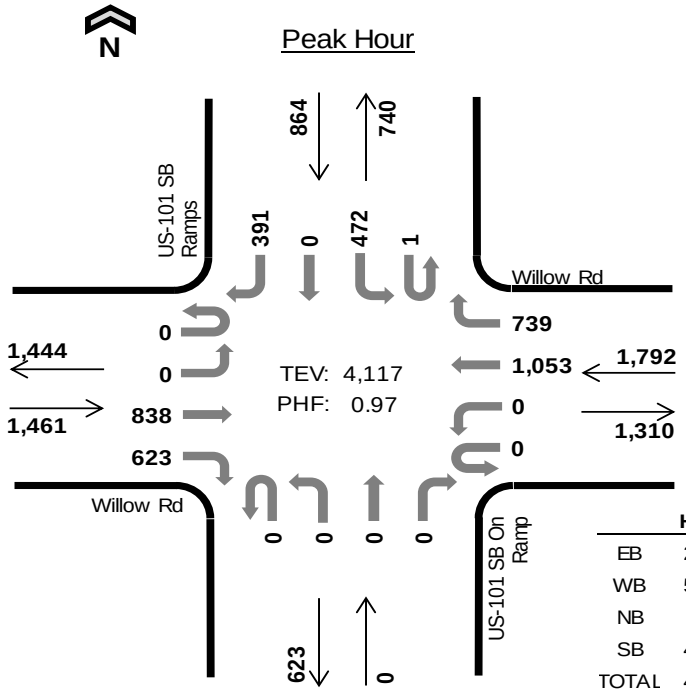
Interval Start	Willow Rd			Willow Rd			US-101 NB Ramps			US-101 NB On Ramp			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	0	0	4	0	0	0	0	0	0	0	4	10
5:00 PM	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	9
5:15 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	10
5:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	7
5:45 PM	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**
6:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	6	10
6:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	11
6:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	12
6:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	11
Count Total	0	11	0	0	16	0	0	0	0	0	0	0	27	0
Peak Hour	**0**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**

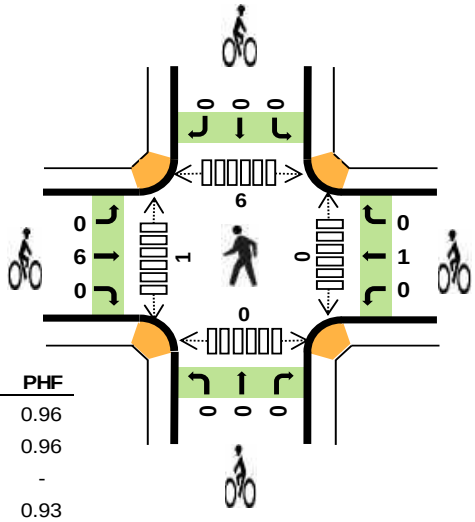
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 SB On Ramp
Willow Rd

Date: 03-13-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:00 AM to 9:00 AM

Peak Hour





	HV %:	PHF
EB	2.4%	0.96
WB	5.2%	0.96
NB	-	-
SB	4.1%	0.93
TOTAL	4.0%	0.97

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:00 AM		0	0	215	159	0	0	267	137	0	0	0	0	0	97	0	123	998	0
8:15 AM		0	0	207	174	0	0	278	189	0	0	0	0	0	118	0	91	1,057	0
8:30 AM		0	0	201	172	0	0	237	220	0	0	0	0	1	116	0	86	1,033	0
8:45 AM		0	0	215	118	0	0	271	193	0	0	0	0	0	141	0	91	1,029	4,117
Peak Hour	All	0	0	838	623	0	0	1,053	739	0	0	0	0	1	472	0	391	4,117	0
	HV	0	0	22	13	0	0	34	60	0	0	0	0	0	26	0	9	164	0
	HV%	-	-	3%	2%	-	-	3%	8%	-	-	-	-	0%	6%	-	2%	4%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:00 AM	6	32	0	9	*47*	2	1	0	0	*3*	0	1	1	0	*2*
8:15 AM	10	21	0	11	*42*	0	0	0	0	*0*	0	0	0	0	*0*
8:30 AM	9	24	0	10	*43*	2	0	0	0	*2*	0	0	2	0	*2*
8:45 AM	10	17	0	5	*32*	2	0	0	0	*2*	0	0	3	0	*3*
Peak Hour	35	94	0	35	*164*	6	1	0	0	*7*	0	1	6	0	*7*

Three-Hour Count Summaries

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	100	77	0	0	291	240	0	0	0	0	0	68	0	61	837	0
7:15 AM	0	0	140	84	0	0	319	198	0	0	0	0	0	72	0	81	894	0
7:30 AM	0	0	156	113	0	0	317	172	0	0	0	0	0	99	0	79	936	0
7:45 AM	0	0	178	144	0	0	297	185	0	0	0	0	0	102	0	93	999	3,666
8:00 AM	**0**	**0**	**215**	**159**	**0**	**0**	**267**	**137**	**0**	**0**	**0**	**0**	**0**	**97**	**0**	**123**	**998**	3,827
8:15 AM	**0**	**0**	**207**	**174**	**0**	**0**	**278**	**189**	**0**	**0**	**0**	**0**	**0**	**118**	**0**	**91**	**1,057**	3,990
8:30 AM	**0**	**0**	**201**	**172**	**0**	**0**	**237**	**220**	**0**	**0**	**0**	**0**	**1**	**116**	**0**	**86**	**1,033**	4,087
8:45 AM	**0**	**0**	**215**	**118**	**0**	**0**	**271**	**193**	**0**	**0**	**0**	**0**	**0**	**141**	**0**	**91**	**1,029**	**4,117**
9:00 AM	0	0	182	139	0	0	275	222	0	0	0	0	0	105	0	67	990	4,109
9:15 AM	0	0	191	170	0	0	239	226	0	0	0	0	0	120	0	85	1,031	4,083
9:30 AM	0	0	162	158	1	0	205	204	0	0	0	0	0	106	0	66	902	3,952
9:45 AM	0	0	176	123	0	0	192	249	0	0	0	0	0	122	0	93	955	3,878
Count Total	0	0	2,123	1,631	1	0	3,188	2,435	0	0	0	0	1	1,266	0	1,016	11,661	0
Peak Hour All	**0**	**0**	**838**	**623**	**0**	**0**	**1,053**	**739**	**0**	**0**	**0**	**0**	**1**	**472**	**0**	**391**	**4,117**	**0**
Peak Hour HV	**0**	**0**	**22**	**13**	**0**	**0**	**34**	**60**	**0**	**0**	**0**	**0**	**0**	**26**	**0**	**9**	**164**	**0**
Peak Hour HV%	**-**	**-**	**3%**	**2%**	**-**	**-**	**3%**	**8%**	**-**	**-**	**-**	**-**	**0%**	**6%**	**-**	**2%**	**4%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	10	27	0	2	*39*	0	0	0	0	*0*	0	0	0	0	*0*
7:15 AM	5	27	0	6	*38*	2	0	0	0	*2*	0	1	1	0	*2*
7:30 AM	9	16	0	6	*31*	3	1	0	0	*4*	0	0	3	0	*3*
7:45 AM	6	16	0	12	*34*	2	0	0	0	*2*	1	0	1	0	*2*
8:00 AM	**6**	**32**	**0**	**9**	***47***	**2**	**1**	**0**	**0**	***3***	**0**	**1**	**1**	**0**	*2*
8:15 AM	**10**	**21**	**0**	**11**	***42***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	*0*
8:30 AM	**9**	**24**	**0**	**10**	***43***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**2**	**0**	*2*
8:45 AM	**10**	**17**	**0**	**5**	***32***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**3**	**0**	***3***
9:00 AM	9	51	0	7	*67*	1	0	0	0	*1*	0	0	0	0	*0*
9:15 AM	10	15	0	11	*36*	0	0	0	0	*0*	0	0	5	0	*5*
9:30 AM	12	16	0	7	*35*	1	1	0	0	*2*	0	1	2	0	*3*
9:45 AM	9	20	0	8	*37*	2	0	0	0	*2*	0	1	1	0	*2*
Count Total	105	282	0	94	*481*	17	3	0	0	*20*	1	4	19	0	*24*
Peak Hour	**35**	**94**	**0**	**35**	***164***	**6**	**1**	**0**	**0**	***7***	**0**	**1**	**6**	**0**	***7***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd				Willow Rd				US-101 SB On Ramp				US-101 SB Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	6	4	0	0	13	14	0	0	0	0	0	2	0	0	39	0
7:15 AM	0	0	4	1	0	0	10	17	0	0	0	0	0	4	0	2	38	0
7:30 AM	0	0	6	3	0	0	9	7	0	0	0	0	0	3	0	3	31	0
7:45 AM	0	0	4	2	0	0	8	8	0	0	0	0	0	9	0	3	34	142
8:00 AM	**0**	**0**	**4**	**2**	**0**	**0**	**11**	**21**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**1**	**47**	150
8:15 AM	**0**	**0**	**6**	**4**	**0**	**0**	**8**	**13**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**3**	**42**	154
8:30 AM	**0**	**0**	**6**	**3**	**0**	**0**	**7**	**17**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**3**	**43**	166
8:45 AM	**0**	**0**	**6**	**4**	**0**	**0**	**8**	**9**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**32**	**164**
9:00 AM	0	0	7	2	0	0	21	30	0	0	0	0	0	4	0	3	67	184
9:15 AM	0	0	8	2	0	0	6	9	0	0	0	0	0	7	0	4	36	178
9:30 AM	0	0	6	6	1	0	4	11	0	0	0	0	0	6	0	1	35	170
9:45 AM	0	0	8	1	0	0	4	16	0	0	0	0	0	5	0	3	37	175
Count Total	0	0	71	34	1	0	109	172	0	0	0	0	0	66	0	28	481	0
Peak Hour	**0**	**0**	**22**	**13**	**0**	**0**	**34**	**60**	**0**	**0**	**0**	**0**	**0**	**26**	**0**	**9**	**164**	**0**

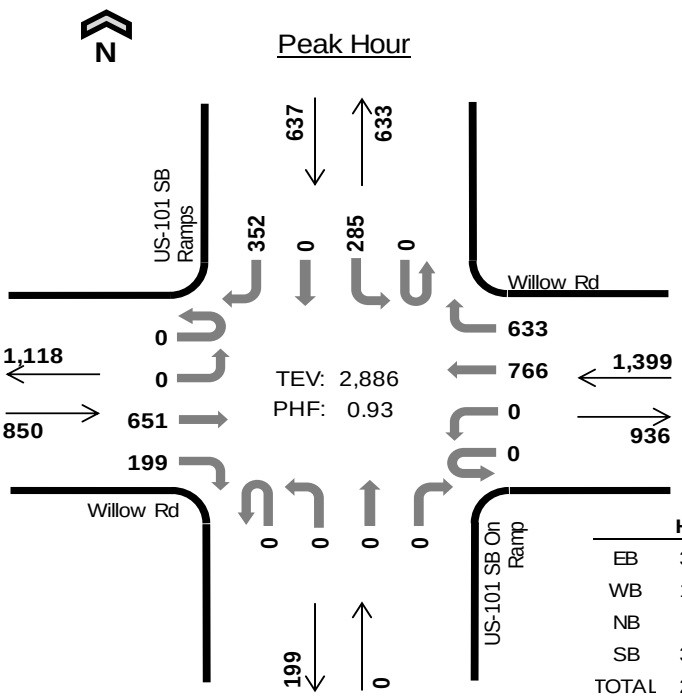
Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 SB On Ramp			US-101 SB Ramps			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0
7:30 AM	0	3	0	0	1	0	0	0	0	0	0	0	4	0
7:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	8
8:00 AM	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	11
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	9
8:30 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	7
8:45 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**
9:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	5
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	2	5
9:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	5
Count Total	0	17	0	0	3	0	0	0	0	0	0	0	20	0
Peak Hour	**0**	**6**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**

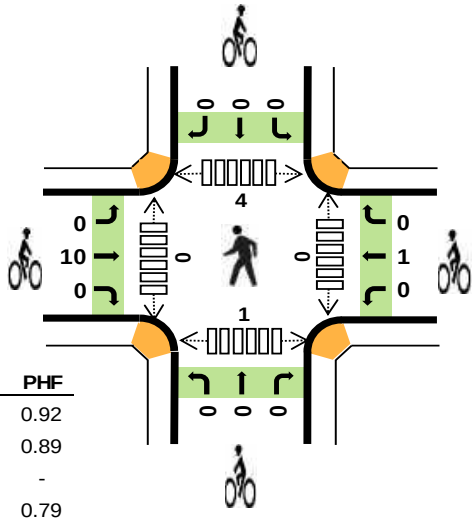
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 SB On Ramp
Willow Rd

Date: 03-13-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 5:30 PM to 6:30 PM



	HV %:	PHF
EB	3.1%	0.92
WB	1.5%	0.89
NB	-	-
SB	3.0%	0.79
TOTAL	2.3%	0.93



Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
5:30 PM		0	0	179	43	0	0	207	188	0	0	0	0	0	86	0	73	776	0
5:45 PM		0	0	185	46	0	0	193	145	0	0	0	0	0	67	0	87	723	0
6:00 PM		0	0	149	41	0	0	185	142	0	0	0	0	0	38	0	85	640	0
6:15 PM		0	0	138	69	0	0	181	158	0	0	0	0	0	94	0	107	747	2,886
Peak Hour	All	0	0	651	199	0	0	766	633	0	0	0	0	0	285	0	352	2,886	0
	HV	0	0	25	1	0	0	14	7	0	0	0	0	0	12	0	7	66	0
	HV%	-	-	4%	1%	-	-	2%	1%	-	-	-	-	-	4%	-	2%	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
5:30 PM	7	6	0	5	*18*	0	0	0	0	*0*	0	0	0	1	*1*
5:45 PM	4	5	0	5	*14*	3	0	0	0	*3*	0	0	2	0	*2*
6:00 PM	7	5	0	3	*15*	7	0	0	0	*7*	0	0	0	0	*0*
6:15 PM	8	5	0	6	*19*	0	1	0	0	*1*	0	0	2	0	*2*
Peak Hour	26	21	0	19	*66*	10	1	0	0	*11*	0	0	4	1	*5*

Three-Hour Count Summaries

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	228	89	0	0	123	143	0	0	0	0	0	36	0	53	672	0
4:15 PM	0	0	259	88	0	0	156	162	0	0	0	0	0	97	0	59	821	0
4:30 PM	0	0	196	76	0	0	112	138	0	0	0	0	0	40	0	45	607	0
4:45 PM	0	0	71	33	0	0	155	164	0	0	0	0	0	33	0	44	500	2,600
5:00 PM	0	0	171	46	0	0	149	172	0	0	0	0	0	37	0	55	630	2,558
5:15 PM	0	0	164	49	0	0	150	189	0	0	0	0	0	66	0	53	671	2,408
5:30 PM	**0**	**0**	**179**	**43**	**0**	**0**	**207**	**188**	**0**	**0**	**0**	**0**	**0**	**86**	**0**	**73**	**776**	2,577
5:45 PM	**0**	**0**	**185**	**46**	**0**	**0**	**193**	**145**	**0**	**0**	**0**	**0**	**0**	**67**	**0**	**87**	**723**	2,800
6:00 PM	**0**	**0**	**149**	**41**	**0**	**0**	**185**	**142**	**0**	**0**	**0**	**0**	**0**	**38**	**0**	**85**	**640**	2,810
6:15 PM	**0**	**0**	**138**	**69**	**0**	**0**	**181**	**158**	**0**	**0**	**0**	**0**	**0**	**94**	**0**	**107**	**747**	**2,886**
6:30 PM	0	0	137	65	0	0	211	151	0	0	0	0	0	64	0	87	715	2,825
6:45 PM	0	0	132	70	0	0	172	145	0	0	0	0	0	82	0	65	666	2,768
Count Total	0	0	2,009	715	0	0	1,994	1,897	0	0	0	0	0	740	0	813	8,168	0
Peak Hour All	**0**	**0**	**651**	**199**	**0**	**0**	**766**	**633**	**0**	**0**	**0**	**0**	**0**	**285**	**0**	**352**	**2,886**	**0**
Peak Hour HV	**0**	**0**	**25**	**1**	**0**	**0**	**14**	**7**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**7**	**66**	**0**
Peak Hour HV%	**-**	**-**	**4%**	**1%**	**-**	**-**	**2%**	**1%**	**-**	**-**	**-**	**-**	**-**	**4%**	**-**	**2%**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	7	8	0	1	*16*	0	1	0	0	*1*	0	0	2	1	*3*
4:15 PM	6	8	0	5	*19*	0	0	0	0	*0*	0	0	1	0	*1*
4:30 PM	4	7	0	3	*14*	0	3	0	0	*3*	0	0	3	0	*3*
4:45 PM	1	7	0	0	*8*	0	2	0	0	*2*	0	0	4	0	*4*
5:00 PM	3	8	0	1	*12*	0	1	0	1	*2*	0	0	1	0	*1*
5:15 PM	7	7	0	4	*18*	1	0	0	0	*1*	0	0	5	0	*5*
5:30 PM	**7**	**6**	**0**	**5**	***18***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**1**	*1*
5:45 PM	**4**	**5**	**0**	**5**	***14***	**3**	**0**	**0**	**0**	***3***	**0**	**0**	**2**	**0**	*2*
6:00 PM	**7**	**5**	**0**	**3**	***15***	**7**	**0**	**0**	**0**	***7***	**0**	**0**	**0**	**0**	*0*
6:15 PM	**8**	**5**	**0**	**6**	***19***	**0**	**1**	**0**	**0**	***1***	**0**	**0**	**2**	**0**	***2***
6:30 PM	4	4	0	3	*11*	1	0	0	0	*1*	0	0	1	0	*1*
6:45 PM	3	5	0	6	*14*	0	1	0	1	*2*	0	0	2	0	*2*
Count Total	61	75	0	42	*178*	12	9	0	2	*23*	0	0	23	2	*25*
Peak Hour	**26**	**21**	**0**	**19**	***66***	**10**	**1**	**0**	**0**	***11***	**0**	**0**	**4**	**1**	***5***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd				Willow Rd				US-101 SB On Ramp				US-101 SB Ramps				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	2	5	0	0	4	4	0	0	0	0	0	1	0	0	16	0
4:15 PM	0	0	5	1	0	0	4	4	0	0	0	0	0	5	0	0	19	0
4:30 PM	0	0	3	1	0	0	3	4	0	0	0	0	0	3	0	0	14	0
4:45 PM	0	0	1	0	0	0	4	3	0	0	0	0	0	0	0	0	8	57
5:00 PM	0	0	3	0	0	0	5	3	0	0	0	0	0	1	0	0	12	53
5:15 PM	0	0	6	1	0	0	2	5	0	0	0	0	0	4	0	0	18	52
5:30 PM	**0**	**0**	**7**	**0**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**18**	56
5:45 PM	**0**	**0**	**4**	**0**	**0**	**0**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**14**	62
6:00 PM	**0**	**0**	**7**	**0**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**15**	65
6:15 PM	**0**	**0**	**7**	**1**	**0**	**0**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**1**	**19**	**66**
6:30 PM	0	0	4	0	0	0	3	1	0	0	0	0	0	3	0	0	11	59
6:45 PM	0	0	2	1	0	0	2	3	0	0	0	0	0	6	0	0	14	59
Count Total	0	0	51	10	0	0	41	34	0	0	0	0	0	35	0	7	178	0
Peak Hour	**0**	**0**	**25**	**1**	**0**	**0**	**14**	**7**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**7**	**66**	**0**

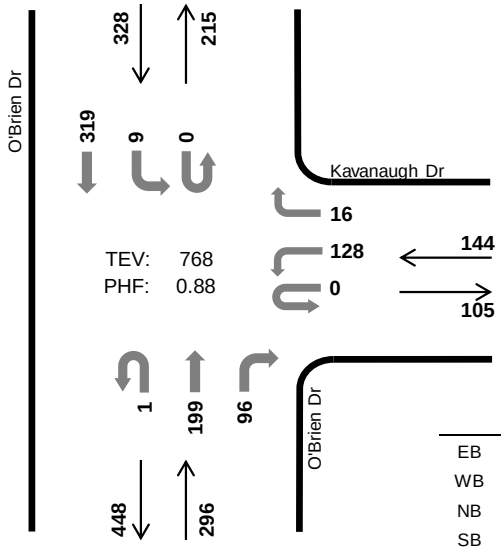
Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 SB On Ramp			US-101 SB Ramps			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	6
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	7
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	8
5:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	5
5:45 PM	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	6
6:00 PM	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	11
6:15 PM	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**
6:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	12
6:45 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	11
Count Total	0	12	0	0	9	0	0	0	0	0	0	2	23	0
Peak Hour	**0**	**10**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**

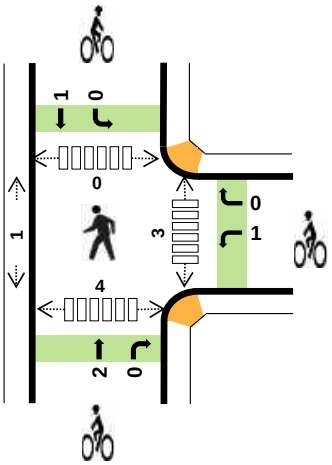
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

O'Brien Dr
Kavanaugh Dr

Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 7:30 AM to 8:30 AM



	HV %:	PHF
EB	-	-
WB	0.0%	0.88
NB	3.4%	0.82
SB	4.0%	0.65
TOTAL	3.0%	0.88



Three-Hour Count Summaries

Interval Start		n/a Eastbound				Kavanaugh Dr Westbound				O'Brien Dr Northbound				O'Brien Dr Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:30 AM		0	0	0	0	0	38	0	3	0	0	38	27	0	0	58	0	164	0
7:45 AM		0	0	0	0	0	27	0	5	0	0	44	16	0	0	126	0	218	0
8:00 AM		0	0	0	0	0	36	0	3	0	0	61	29	0	5	79	0	213	0
8:15 AM		0	0	0	0	0	27	0	5	1	0	56	24	0	4	56	0	173	768
Peak Hour	All	0	0	0	0	0	128	0	16	1	0	199	96	0	9	319	0	768	0
	HV	0	0	0	0	0	0	0	0	0	0	10	0	0	0	13	0	23	0
	HV%	-	-	-	-	-	0%	-	0%	0%	-	5%	0%	-	0%	4%	-	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:30 AM	0	0	2	1	*3*	0	0	1	0	*1*	1	0	0	3	*4*
7:45 AM	0	0	3	4	*7*	0	0	1	0	*1*	0	1	0	1	*2*
8:00 AM	0	0	3	4	*7*	0	1	0	0	*1*	1	0	0	0	*1*
8:15 AM	0	0	2	4	*6*	0	0	0	1	*1*	1	0	0	0	*1*
Peak Hour	0	0	10	13	*23*	0	1	2	1	*4*	3	1	0	4	*8*

Three-Hour Count Summaries

Interval Start	n/a				Kavanaugh Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	0	0	21	0	3	0	0	36	15	0	1	26	0	102	0
7:15 AM	0	0	0	0	0	35	0	2	0	0	33	9	0	0	25	0	104	0
7:30 AM	**0**	**0**	**0**	**0**	**0**	**38**	**0**	**3**	**0**	**0**	**38**	**27**	**0**	**0**	**58**	**0**	**164**	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**27**	**0**	**5**	**0**	**0**	**44**	**16**	**0**	**0**	**126**	**0**	**218**	588
8:00 AM	**0**	**0**	**0**	**0**	**0**	**36**	**0**	**3**	**0**	**0**	**61**	**29**	**0**	**5**	**79**	**0**	**213**	699
8:15 AM	**0**	**0**	**0**	**0**	**0**	**27**	**0**	**5**	**1**	**0**	**56**	**24**	**0**	**4**	**56**	**0**	**173**	**768**
8:30 AM	0	0	0	0	0	21	0	1	0	0	60	20	0	7	29	0	138	742
8:45 AM	0	0	0	0	0	20	0	3	0	0	71	14	0	5	42	0	155	679
9:00 AM	0	0	0	0	0	22	0	1	0	0	88	15	0	0	36	0	162	628
9:15 AM	0	0	0	0	0	10	0	0	0	0	47	11	0	3	41	0	112	567
9:30 AM	0	0	0	0	0	10	0	2	0	0	50	7	0	5	36	0	110	539
9:45 AM	0	0	0	0	0	6	0	3	0	0	31	12	0	3	31	0	86	470
Count Total	0	0	0	0	0	273	0	31	1	0	615	199	0	33	585	0	1,737	0
Peak Hour All	**0**	**0**	**0**	**0**	**0**	**128**	**0**	**16**	**1**	**0**	**199**	**96**	**0**	**9**	**319**	**0**	**768**	**0**
Peak Hour HV	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**13**	**0**	**23**	**0**
Peak Hour HV%	**-**	**-**	**-**	**-**	**-**	**0%**	**-**	**0%**	**0%**	**-**	**5%**	**0%**	**-**	**0%**	**4%**	**-**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	0	0	3	6	*9*	0	1	0	0	*1*	0	0	0	0	*0*
7:15 AM	0	1	1	1	*3*	0	0	1	0	*1*	0	0	0	1	*1*
7:30 AM	**0**	**0**	**2**	**1**	***3***	**0**	**0**	**1**	**0**	***1***	**1**	**0**	**0**	**3**	*4*
7:45 AM	**0**	**0**	**3**	**4**	***7***	**0**	**0**	**1**	**0**	***1***	**0**	**1**	**0**	**1**	*2*
8:00 AM	**0**	**0**	**3**	**4**	***7***	**0**	**1**	**0**	**0**	***1***	**1**	**0**	**0**	**0**	*1*
8:15 AM	**0**	**0**	**2**	**4**	***6***	**0**	**0**	**0**	**1**	***1***	**1**	**0**	**0**	**0**	***1***
8:30 AM	0	0	5	1	*6*	0	1	2	0	*3*	1	0	0	1	*2*
8:45 AM	0	0	1	3	*4*	0	2	1	0	*3*	0	0	0	1	*1*
9:00 AM	0	0	4	7	*11*	0	1	0	1	*2*	1	0	0	1	*2*
9:15 AM	0	0	3	15	*18*	0	0	4	1	*5*	1	0	0	0	*1*
9:30 AM	0	0	0	6	*6*	0	0	2	0	*2*	0	0	0	0	*0*
9:45 AM	0	0	5	4	*9*	0	1	2	0	*3*	0	0	0	0	*0*
Count Total	0	1	32	56	*89*	0	7	14	3	*24*	6	1	0	8	*15*
Peak Hr	**0**	**0**	**10**	**13**	***23***	**0**	**1**	**2**	**1**	***4***	**3**	**1**	**0**	**4**	***8***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	n/a				Kavanaugh Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	6	0	9	0
7:15 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	3	0
7:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**3**	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**4**	**0**	**7**	22
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**4**	**0**	**7**	20
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**4**	**0**	**6**	**23**
8:30 AM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	6	26
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	4	23
9:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	7	0	11	27
9:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	2	13	0	18	39
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	6	39
9:45 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	4	0	9	44
Count Total	0	0	0	0	0	1	0	0	0	0	30	2	0	4	52	0	89	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**13**	**0**	**23**	**0**

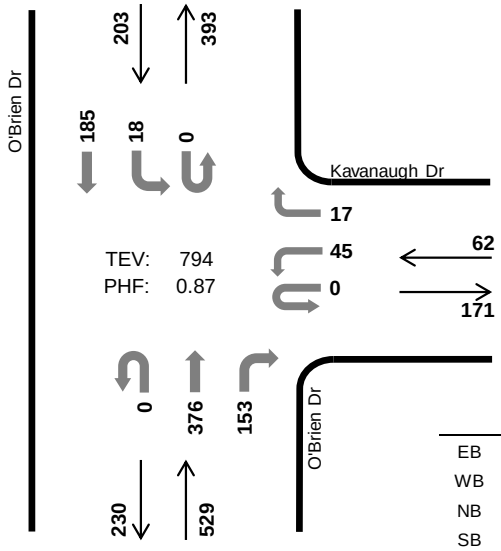
Three-Hour Count Summaries - Bikes

Interval Start	n/a			Kavanaugh Dr			O'Brien Dr			O'Brien Dr			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1	0
7:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	4
8:00 AM	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	4
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**
8:30 AM	0	0	0	1	0	0	0	1	1	0	0	0	3	6
8:45 AM	0	0	0	1	0	1	0	0	1	0	0	0	3	8
9:00 AM	0	0	0	0	0	1	0	0	0	0	1	0	2	9
9:15 AM	0	0	0	0	0	0	0	2	2	1	0	0	5	13
9:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	2	12
9:45 AM	0	0	0	1	0	0	0	2	0	0	0	0	3	12
Count Total	0	0	0	5	0	2	0	9	5	1	2	0	24	0
Peak Hour	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**4**	**0**

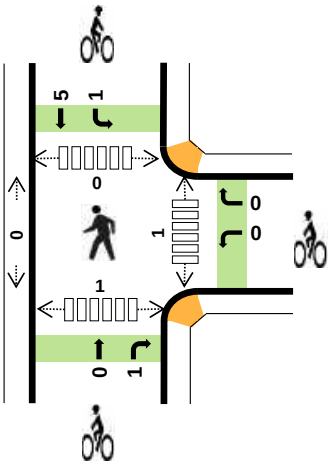
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

O'Brien Dr
Kavanaugh Dr

Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:30 PM to 5:30 PM



	HV %:	PHF
EB	-	-
WB	4.8%	0.91
NB	5.5%	0.80
SB	3.0%	0.94
TOTAL	4.8%	0.87



Three-Hour Count Summaries

Interval Start		n/a Eastbound				Kavanaugh Dr Westbound				O'Brien Dr Northbound				O'Brien Dr Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:30 PM		0	0	0	0	0	17	0	0	0	0	94	25	0	6	47	0	189	0
4:45 PM		0	0	0	0	0	9	0	3	0	0	64	48	0	3	47	0	174	0
5:00 PM		0	0	0	0	0	14	0	3	0	0	98	34	0	4	50	0	203	0
5:15 PM		0	0	0	0	0	5	0	11	0	0	120	46	0	5	41	0	228	794
Peak Hour	All	0	0	0	0	0	45	0	17	0	0	376	153	0	18	185	0	794	0
	HV	0	0	0	0	0	2	0	1	0	0	28	1	0	0	6	0	38	0
	HV%	-	-	-	-	-	4%	-	6%	-	-	7%	1%	-	0%	3%	-	5%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:30 PM	0	2	8	1	*11*	0	0	0	2	*2*	1	0	0	1	*2*
4:45 PM	0	0	6	3	*9*	0	0	1	0	*1*	0	0	0	0	*0*
5:00 PM	0	1	11	2	*14*	0	0	0	1	*1*	0	0	0	0	*0*
5:15 PM	0	0	4	0	*4*	0	0	0	3	*3*	0	0	0	0	*0*
Peak Hour	0	3	29	6	*38*	0	0	1	6	*7*	1	0	0	1	*2*

Three-Hour Count Summaries

Interval Start	n/a				Kavanaugh Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	13	0	0	0	0	42	37	0	3	58	0	153	0
4:15 PM	0	0	0	0	0	14	0	1	0	0	79	35	0	0	38	0	167	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**17**	**0**	**0**	**0**	**0**	**94**	**25**	**0**	**6**	**47**	**0**	**189**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**3**	**0**	**0**	**64**	**48**	**0**	**3**	**47**	**0**	**174**	683
5:00 PM	**0**	**0**	**0**	**0**	**0**	**14**	**0**	**3**	**0**	**0**	**98**	**34**	**0**	**4**	**50**	**0**	**203**	733
5:15 PM	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**11**	**0**	**0**	**120**	**46**	**0**	**5**	**41**	**0**	**228**	**794**
5:30 PM	0	0	0	0	0	18	0	7	0	0	62	26	0	5	41	0	159	764
5:45 PM	0	0	0	0	0	21	0	6	0	0	70	29	0	4	31	0	161	751
6:00 PM	0	0	0	0	0	23	0	6	0	0	85	41	0	4	20	0	179	727
6:15 PM	0	0	0	0	0	12	0	6	0	0	46	30	0	1	19	0	114	613
6:30 PM	0	0	0	0	0	19	0	2	0	0	35	24	0	2	23	0	105	559
6:45 PM	0	0	0	0	0	14	0	2	0	0	20	22	0	0	13	0	71	469
Count Total	0	0	0	0	0	179	0	47	0	0	815	397	0	37	428	0	1,903	0
Peak Hour All	**0**	**0**	**0**	**0**	**0**	**45**	**0**	**17**	**0**	**0**	**376**	**153**	**0**	**18**	**185**	**0**	**794**	**0**
Peak Hour HV	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**28**	**1**	**0**	**0**	**6**	**0**	**38**	**0**
Peak Hour HV%	**-**	**-**	**-**	**-**	**-**	**4%**	**-**	**6%**	**-**	**-**	**7%**	**1%**	**-**	**0%**	**3%**	**-**	**5%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	0	5	1	*6*	0	1	1	0	*2*	2	0	0	0	*2*
4:15 PM	0	0	2	1	*3*	0	0	1	0	*1*	0	0	0	0	*0*
4:30 PM	**0**	**2**	**8**	**1**	***11***	**0**	**0**	**0**	**2**	***2***	**1**	**0**	**0**	**1**	*2*
4:45 PM	**0**	**0**	**6**	**3**	***9***	**0**	**0**	**1**	**0**	***1***	**0**	**0**	**0**	**0**	*0*
5:00 PM	**0**	**1**	**11**	**2**	***14***	**0**	**0**	**0**	**1**	***1***	**0**	**0**	**0**	**0**	*0*
5:15 PM	**0**	**0**	**4**	**0**	***4***	**0**	**0**	**0**	**3**	***3***	**0**	**0**	**0**	**0**	***0***
5:30 PM	0	2	2	2	*6*	0	0	1	0	*1*	1	0	0	0	*1*
5:45 PM	0	0	7	1	*8*	0	0	3	0	*3*	1	0	0	0	*1*
6:00 PM	0	4	5	2	*11*	0	0	1	0	*1*	0	0	0	0	*0*
6:15 PM	0	1	7	0	*8*	0	0	0	3	*3*	0	0	0	2	*2*
6:30 PM	0	1	4	0	*5*	0	0	0	0	*0*	0	0	1	0	*1*
6:45 PM	0	0	5	1	*6*	0	0	0	0	*0*	0	0	0	0	*0*
Count Total	0	11	66	14	*91*	0	1	8	9	*18*	5	0	1	3	*9*
Peak Hr	**0**	**3**	**29**	**6**	***38***	**0**	**0**	**1**	**6**	***7***	**1**	**0**	**0**	**1**	***2***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	n/a				Kavanaugh Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	1	0	6	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**1**	**0**	**11**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**1**	**0**	**0**	**3**	**0**	**9**	29
5:00 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**11**	**0**	**0**	**0**	**2**	**0**	**14**	37
5:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**4**	**38**
5:30 PM	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	6	33
5:45 PM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0	8	32
6:00 PM	0	0	0	0	0	1	0	3	0	0	4	1	0	0	2	0	11	29
6:15 PM	0	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0	8	33
6:30 PM	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	5	32
6:45 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	6	30
Count Total	0	0	0	0	0	3	0	8	0	0	63	3	0	2	12	0	91	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**28**	**1**	**0**	**0**	**6**	**0**	**38**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	n/a			Kavanaugh Dr			O'Brien Dr			O'Brien Dr			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	1	0	0	0	0	1	0	0	0	2	0
4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	1	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	6
5:00 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	5
5:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**3**	**7**
5:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	1	6
5:45 PM	0	0	0	0	0	0	0	1	2	0	0	0	3	8
6:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1	8
6:15 PM	0	0	0	0	0	0	0	0	0	0	3	0	3	8
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	7
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Count Total	0	0	0	1	0	0	0	1	7	1	8	0	18	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**5**	**0**	**7**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 38AM FINAL
Site Code : 00000038
Start Date : 4/25/2019
Page No : 1

Groups Printed- Vehicles

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	724	243	0	967	88	0	39	2	129	19	216	0	0	235	1331
07:15 AM	0	0	0	0	0	0	699	269	1	969	108	0	55	6	169	17	209	0	0	226	1364
07:30 AM	0	0	0	0	0	0	636	332	0	968	112	0	58	4	174	17	196	0	0	213	1355
07:45 AM	0	0	0	0	0	0	636	304	1	941	108	0	53	1	162	14	208	0	0	222	1325
Total	0	0	0	0	0	0	2695	1148	2	3845	416	0	205	13	634	67	829	0	0	896	5375
08:00 AM	0	0	0	0	0	0	494	426	2	922	93	0	48	4	145	29	161	0	0	190	1257
08:15 AM	0	0	0	0	0	0	462	394	0	856	107	0	57	5	169	35	137	0	0	172	1197
08:30 AM	0	0	0	0	0	0	536	376	2	914	127	0	70	7	204	32	145	0	0	177	1295
08:45 AM	0	0	0	0	0	0	520	388	5	913	106	0	83	3	192	29	130	0	0	159	1264
Total	0	0	0	0	0	0	2012	1584	9	3605	433	0	258	19	710	125	573	0	0	698	5013
09:00 AM	0	0	0	0	0	0	576	362	4	942	118	0	96	5	219	31	161	0	0	192	1353
09:15 AM	0	0	0	0	0	0	581	358	4	943	107	0	81	2	190	24	153	0	0	177	1310
09:30 AM	0	0	0	0	0	0	635	368	3	1006	113	0	81	3	197	11	168	0	0	179	1382
09:45 AM	0	0	0	0	0	0	589	335	0	924	86	0	73	2	161	21	174	0	0	195	1280
Total	0	0	0	0	0	0	2381	1423	11	3815	424	0	331	12	767	87	656	0	0	743	5325
Grand Total	0	0	0	0	0	0	7088	4155	22	11265	1273	0	794	44	2111	279	2058	0	0	2337	15713
Apprch %	0	0	0	0		0	62.9	36.9	0.2		60.3	0	37.6	2.1		11.9	88.1	0	0		
Total %	0	0	0	0	0	0	45.1	26.4	0.1	71.7	8.1	0	5.1	0.3	13.4	1.8	13.1	0	0	14.9	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	**724**	243	967	88	0	39	127	**19**	**216**	0	**235**	1329
07:15 AM	0	0	0	0	0	699	269	**968**	108	0	55	163	17	209	0	226	**1357**
07:30 AM	0	0	0	0	0	636	**332**	968	**112**	0	**58**	**170**	17	196	0	213	1351
07:45 AM	0	0	0	0	0	636	304	940	108	0	53	161	14	208	0	222	1323
Total Volume	0	0	0	0	0	2695	1148	3843	416	0	205	621	67	829	0	896	5360
% App. Total	0	0	0		0	70.1	29.9		67	0	33		7.5	92.5	0		
PHF	.000	.000	.000	.000	.000	.931	.864	.993	.929	.000	.884	.913	.882	.959	.000	.953	.987

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File Name : 38AM FINAL
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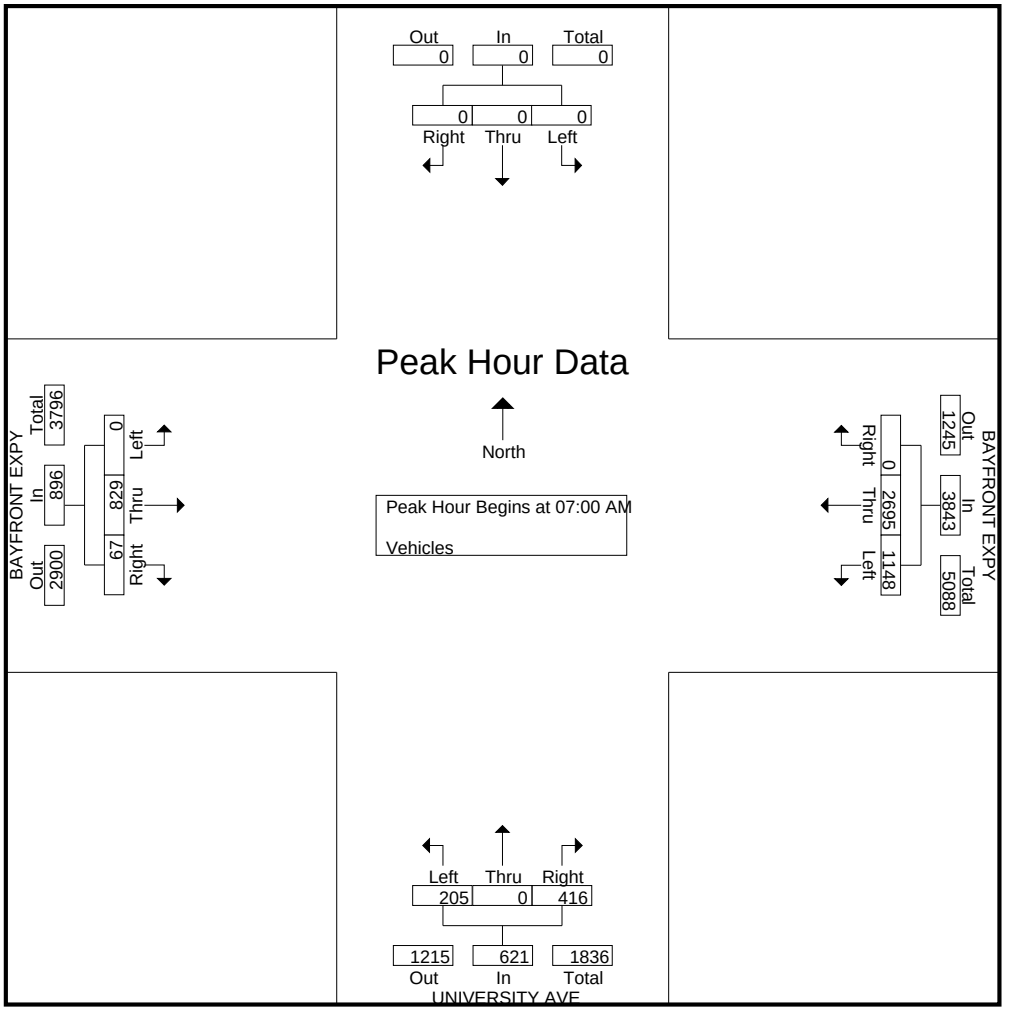

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Groups Printed- Bikes

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
08:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	1	0	0	1	4
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	1	0	0	1	5
Apprch %	0	0	0	0		0	0	100	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	0	80	0	80	0	0	0	0	0	0	20	0	0	20	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	**1**	**1**	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	**1**	0	**1**	**2**
08:30 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	3	3	0	0	0	0	0	1	0	1	4
% App. Total	0	0	0		0	0	100		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.750	.750	.000	.000	.000	.000	.000	.250	.000	.250	.500

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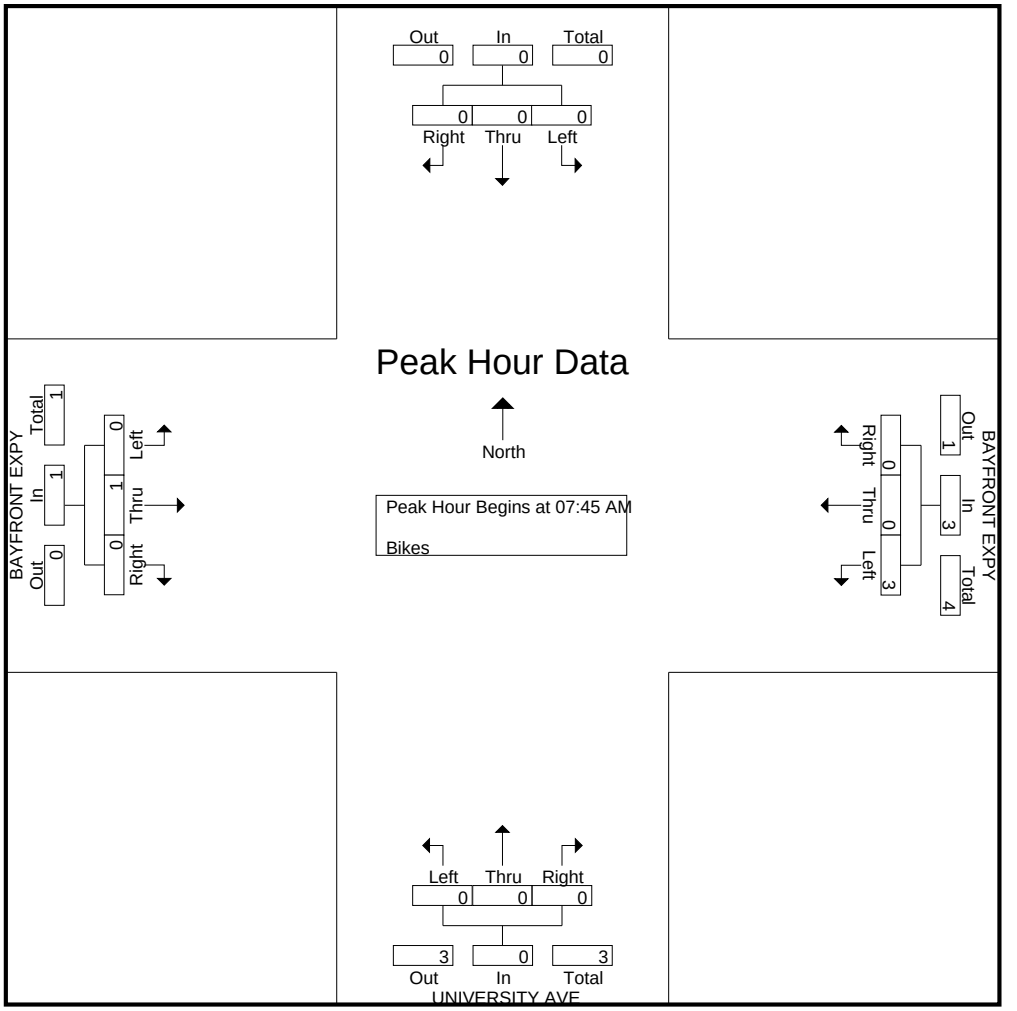

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Groups Printed- Vehicles

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	268	102	0	370	467	0	16	1	484	2	810	0	0	812	1666
04:15 PM	0	0	0	0	0	0	262	74	0	336	410	0	15	4	429	9	877	0	0	886	1651
04:30 PM	0	0	0	0	0	0	230	95	0	325	525	0	19	5	549	6	791	0	0	797	1671
04:45 PM	0	0	0	0	0	0	210	88	0	298	401	0	18	5	424	3	829	0	0	832	1554
Total	0	0	0	0	0	0	970	359	0	1329	1803	0	68	15	1886	20	3307	0	0	3327	6542
05:00 PM	0	0	0	0	0	0	246	109	2	357	478	0	17	3	498	12	698	0	0	710	1565
05:15 PM	0	0	0	0	0	0	225	82	1	308	358	0	4	4	366	4	791	0	0	795	1469
05:30 PM	0	0	0	0	0	0	272	129	0	401	471	0	19	3	493	4	671	0	0	675	1569
05:45 PM	0	0	0	0	0	0	233	104	0	337	380	0	11	3	394	8	797	0	0	805	1536
Total	0	0	0	0	0	0	976	424	3	1403	1687	0	51	13	1751	28	2957	0	0	2985	6139
06:00 PM	0	0	0	0	0	0	183	104	2	289	368	0	12	7	387	8	477	0	0	485	1161
06:15 PM	0	0	0	0	0	0	164	71	2	237	355	0	9	9	373	5	498	0	0	503	1113
06:30 PM	0	0	0	0	0	0	156	99	1	256	426	0	18	3	447	5	478	0	0	483	1186
06:45 PM	0	0	0	0	0	0	124	63	1	188	277	0	9	2	288	5	465	0	0	470	946
Total	0	0	0	0	0	0	627	337	6	970	1426	0	48	21	1495	23	1918	0	0	1941	4406
Grand Total	0	0	0	0	0	0	2573	1120	9	3702	4916	0	167	49	5132	71	8182	0	0	8253	17087
Apprch %	0	0	0	0		0	69.5	30.3	0.2		95.8	0	3.3	1		0.9	99.1	0	0		
Total %	0	0	0	0	0	0	15.1	6.6	0.1	21.7	28.8	0	1	0.3	30	0.4	47.9	0	0	48.3	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	**268**	**102**	**370**	467	0	16	483	2	810	0	812	1665
04:15 PM	0	0	0	0	0	262	74	336	410	0	15	425	**9**	**877**	0	**886**	1647
04:30 PM	0	0	0	0	0	230	95	325	**525**	0	**19**	**544**	6	791	0	797	**1666**
04:45 PM	0	0	0	0	0	210	88	298	401	0	18	419	3	829	0	832	1549
Total Volume	0	0	0	0	0	970	359	1329	1803	0	68	1871	20	3307	0	3327	6527
% App. Total	0	0	0		0	73	27		96.4	0	3.6		0.6	99.4	0		
PHF	.000	.000	.000	.000	.000	.905	.880	.898	.859	.000	.895	.860	.556	.943	.000	.939	.979

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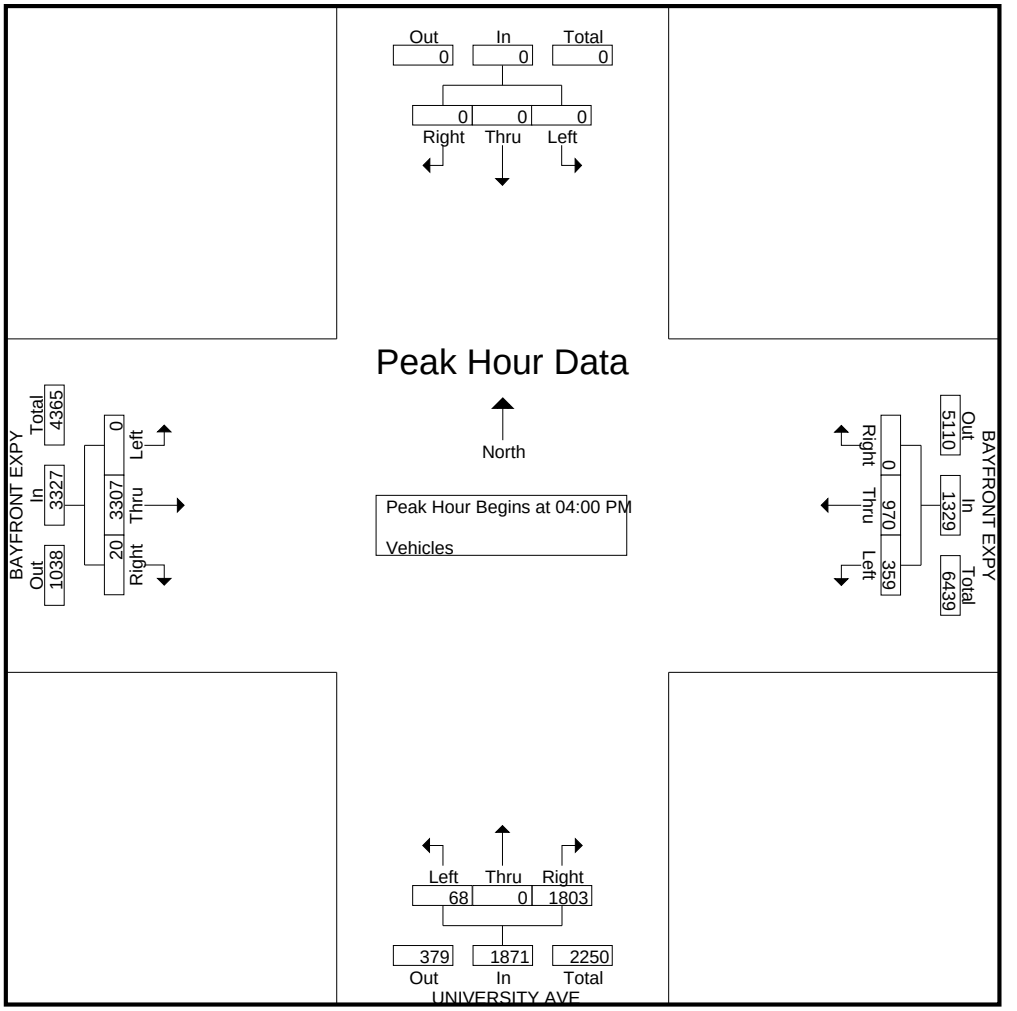

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File Name : 38PM FINAL
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Groups Printed- Bikes

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	2	3
Grand Total	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	2	0	0	2	4
Apprch %	0	0	0	0		0	0	100	0		0	0	100	0		0	100	0	0		
Total %	0	0	0	0	0	0	0	25	0	25	0	0	25	0	25	0	50	0	0	50	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00 PM																	
06:00 PM	0	0	0	0	0	0	0	0	0	0	**1**	**1**	0	0	0	0	**1**
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	**1**	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	2	3
% App. Total	0	0	0		0	0	0		0	0	100		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.000	.500	.000	.500	.750

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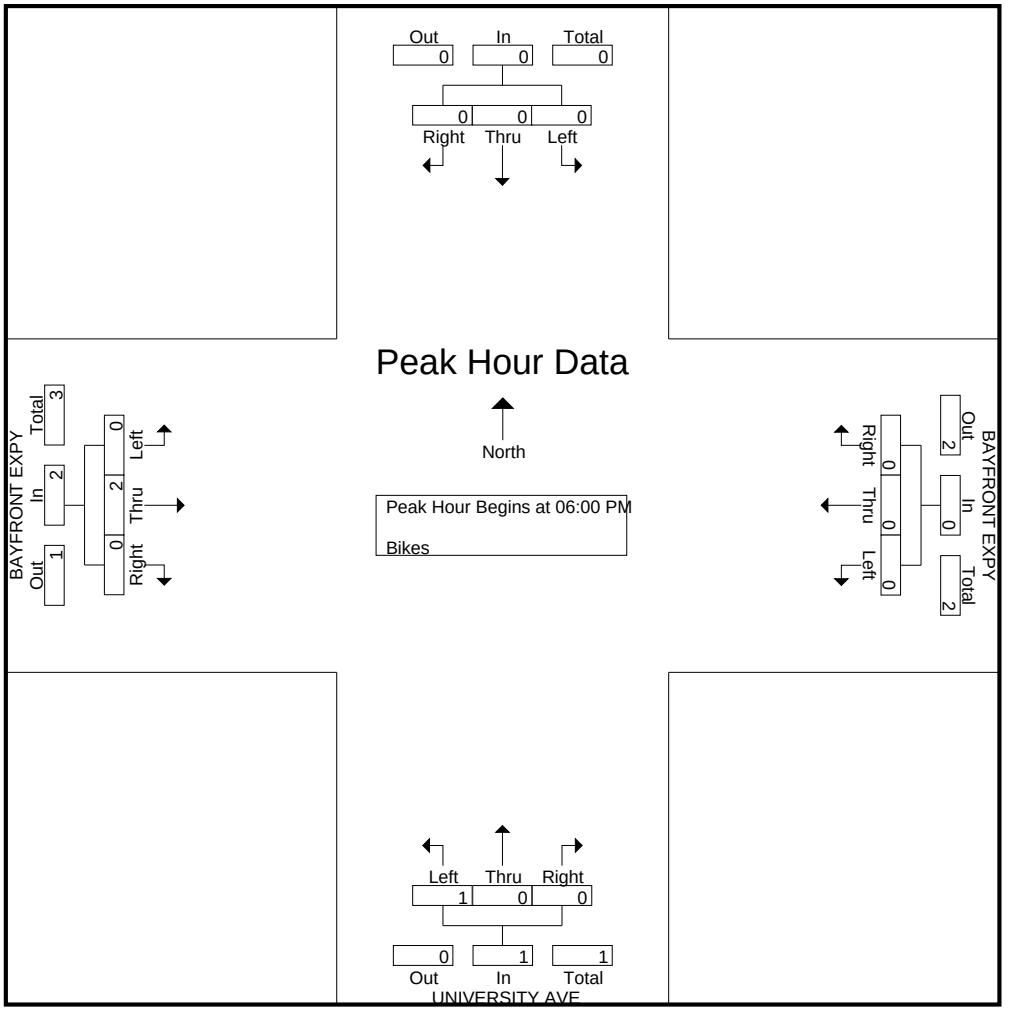


File Name: G:\Data 2019\Menlo Park 3-19\39AM FINAL.ppd
Start Date: 4/23/2019
Start Time: 7:00:00 AM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

	UNIVERSITY AVE Southbound				Westbound				UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
07:00 AM	19	305	0	0	0	0	0	0	0	92	13	0	5	0	5	2
07:15 AM	31	278	0	0	0	0	0	0	0	144	7	0	7	0	0	0
07:30 AM	52	303	0	0	0	0	0	0	0	154	18	0	4	0	3	0
07:45 AM	82	284	0	0	0	0	0	0	0	191	24	0	3	0	6	0
08:00 AM	60	324	0	0	0	0	0	0	0	158	23	0	8	0	2	3
08:15 AM	76	308	0	0	0	0	0	0	0	195	33	0	3	0	13	0
08:30 AM	57	268	0	0	0	0	0	0	0	189	30	0	6	0	11	2
08:45 AM	31	285	0	0	0	0	0	0	0	197	29	0	12	0	11	0
09:00 AM	26	245	0	0	0	0	0	0	0	244	37	0	10	0	5	0
09:15 AM	21	282	0	0	0	0	0	0	0	181	37	0	17	0	11	0
09:30 AM	13	284	0	0	0	0	0	0	0	167	26	0	16	0	12	1
09:45 AM	15	279	0	0	0	0	0	0	0	168	17	0	11	0	9	0

	UNIVERSITY AVE								UNIVERSITY AVE				OBRIEN DR				Vehicle
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Total
7:00-8:00	184	1170	0	0	0	0	0	0	0	581	62	0	19	0	14	2	2,030
7:15-8:15	225	1189	0	0	0	0	0	0	0	647	72	0	22	0	11	3	2,166
7:30-8:30	270	1219	0	0	0	0	0	0	0	698	98	0	18	0	24	3	2,327
7:45-8:45	275	1184	0	0	0	0	0	0	0	733	110	0	20	0	32	5	**2,354**
8:00-9:00	224	1185	0	0	0	0	0	0	0	739	115	0	29	0	37	5	2,329
8:00-9:00	190	1106	0	0	0	0	0	0	0	825	129	0	31	0	40	2	2,321
8:15-9:15	135	1080	0	0	0	0	0	0	0	811	133	0	45	0	38	2	2,242
8:30-9:30	91	1096	0	0	0	0	0	0	0	789	129	0	55	0	39	1	2,199
8:45-9:45	75	1090	0	0	0	0	0	0	0	760	117	0	54	0	37	1	2,133
9:00-10:00	49	845	0	0	0	0	0	0	0	516	80	0	44	0	32	1	1,566

File Name: G:\Data 2019\Menlo Park 3-19\39AM FINAL.ppd
Start Date: 4/23/2019
Start Time: 7:00:00 AM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

	UNIVERSITY AVE Southbound				Westbound				UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
07:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
09:00 AM	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
09:15 AM	0	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0
09:30 AM	1	1	0	0	0	0	0	0	0	3	1	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

File Name: G:\Data 2019\Menlo Park 3-19\39PM FINAL.ppd
Start Date: 4/23/2019
Start Time: 4:00:00 PM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

	UNIVERSITY AVE Southbound					Westbound			UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
04:00 PM	0	73	0	0	0	0	0	0	0	442	2	0	41	0	38	0
04:15 PM	3	85	0	0	0	0	0	0	0	431	4	0	25	0	51	1
04:30 PM	2	81	1	0	0	0	0	0	0	414	2	0	26	0	46	0
04:45 PM	1	117	0	0	0	0	0	0	0	359	4	0	26	0	40	0
05:00 PM	2	104	0	0	0	0	0	0	0	397	3	0	36	0	49	1
05:15 PM	2	120	0	0	0	0	0	0	0	360	0	0	36	0	44	2
05:30 PM	3	111	1	0	0	0	0	0	0	375	2	0	37	0	44	0
05:45 PM	2	129	0	0	0	0	0	0	0	390	1	0	32	0	48	0
06:00 PM	0	86	0	0	0	0	0	0	0	430	1	0	28	0	33	2
06:15 PM	4	119	0	0	0	0	0	0	0	364	5	0	22	0	24	2
06:30 PM	3	104	0	0	0	0	0	0	0	259	0	0	17	0	17	2
06:45 PM	2	111	0	0	0	0	0	0	0	386	2	0	11	0	17	1

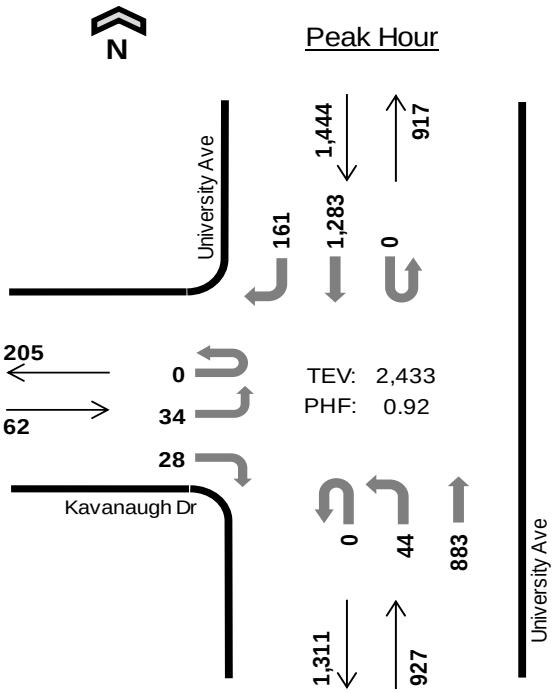
	UNIVERSITY AVE								UNIVERSITY AVE				OBRIEN DR				Vehicle
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Total
4:00-5:00	6	356	1	0	0	0	0	0	0	1646	12	0	118	0	175	1	2,314
4:15-5:15	8	387	1	0	0	0	0	0	0	1601	13	0	113	0	186	2	2,309
4:30-5:30	7	422	1	0	0	0	0	0	0	1530	9	0	124	0	179	3	2,272
4:45-5:45	8	452	1	0	0	0	0	0	0	1491	9	0	135	0	177	3	2,273
5:00-6:00	9	464	1	0	0	0	0	0	0	1522	6	0	141	0	185	3	**2,328**
5:00-6:00	7	446	1	0	0	0	0	0	0	1555	4	0	133	0	169	4	2,315
5:15-6:15	9	445	1	0	0	0	0	0	0	1559	9	0	119	0	149	4	2,291
5:30-6:30	9	438	0	0	0	0	0	0	0	1443	7	0	99	0	122	6	2,118
5:45-6:45	9	420	0	0	0	0	0	0	0	1439	8	0	78	0	91	7	2,045
6:00-7:00	9	334	0	0	0	0	0	0	0	1009	7	0	50	0	58	5	1,467

File Name: G:\Data 2019\Menlo Park 3-19\39PM FINAL.ppd
Start Date: 4/23/2019
Start Time: 4:00:00 PM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

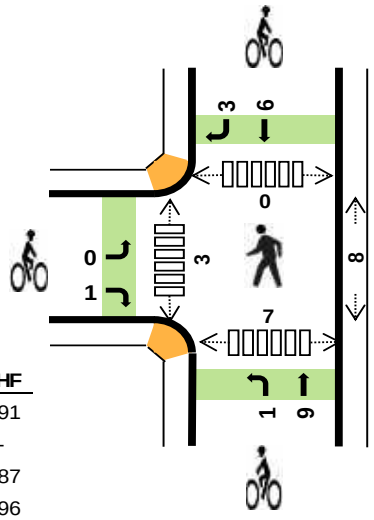
	UNIVERSITY AVE Southbound				Westbound				UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
04:00 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0
04:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0
04:45 PM	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	8	0	0	2	0	0	0
06:00 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
06:15 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
06:30 PM	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
06:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0

University Ave
Kavanaugh Dr

Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:00 AM to 9:00 AM



	HV %:	PHF
EB	0.0%	0.91
WB	-	-
NB	2.6%	0.87
SB	3.3%	0.96
TOTAL	2.9%	0.92



Three-Hour Count Summaries

Interval Start		Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:00 AM		0	6	0	11	0	0	0	0	0	19	193	0	0	0	329	34	592	0
8:15 AM		0	11	0	4	0	0	0	0	0	13	208	0	0	0	309	37	582	0
8:30 AM		0	11	0	5	0	0	0	0	0	8	257	0	0	0	307	70	658	0
8:45 AM		0	6	0	8	0	0	0	0	0	4	225	0	0	0	338	20	601	2,433
Peak Hour	All	0	34	0	28	0	0	0	0	0	44	883	0	0	0	1,283	161	2,433	0
	HV	0	0	0	0	0	0	0	0	0	1	23	0	0	0	42	5	71	0
	HV%	-	0%	-	0%	-	-	-	-	-	2%	3%	-	-	-	3%	3%	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:00 AM	0	0	6	6	*12*	0	0	4	5	*9*	2	0	0	2	*4*
8:15 AM	0	0	6	14	*20*	0	0	3	1	*4*	4	2	0	3	*9*
8:30 AM	0	0	10	14	*24*	0	0	0	1	*1*	1	1	0	1	*3*
8:45 AM	0	0	2	13	*15*	1	0	3	2	*6*	1	0	0	1	*2*
Peak Hour	0	0	24	47	*71*	1	0	10	9	*20*	8	3	0	7	*18*

Three-Hour Count Summaries

Interval Start	Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	4	0	12	0	0	0	0	0	5	119	0	0	0	285	16	441	0
7:15 AM	0	3	0	12	0	0	0	0	0	9	160	0	0	0	287	17	488	0
7:30 AM	0	7	0	14	0	0	0	0	0	4	157	0	0	0	326	26	534	0
7:45 AM	0	8	0	13	0	0	0	0	0	13	182	0	0	0	305	30	551	2,014
8:00 AM	**0**	**6**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**19**	**193**	**0**	**0**	**0**	**329**	**34**	**592**	2,165
8:15 AM	**0**	**11**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**13**	**208**	**0**	**0**	**0**	**309**	**37**	**582**	2,259
8:30 AM	**0**	**11**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**8**	**257**	**0**	**0**	**0**	**307**	**70**	**658**	2,383
8:45 AM	**0**	**6**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**4**	**225**	**0**	**0**	**0**	**338**	**20**	**601**	**2,433**
9:00 AM	0	11	0	6	0	0	0	0	0	5	248	0	1	0	276	17	564	2,405
9:15 AM	0	6	0	10	0	0	0	0	0	6	205	0	0	0	328	14	569	2,392
9:30 AM	0	8	0	6	0	0	0	0	0	5	208	0	0	0	353	13	593	2,327
9:45 AM	1	3	0	4	0	0	0	0	0	3	200	0	0	0	314	5	530	2,256
Count Total	1	84	0	105	0	0	0	0	0	94	2,362	0	1	0	3,757	299	6,703	0
Peak Hour All	**0**	**34**	**0**	**28**	**0**	**0**	**0**	**0**	**0**	**44**	**883**	**0**	**0**	**0**	**1,283**	**161**	**2,433**	**0**
Peak Hour HV	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**23**	**0**	**0**	**0**	**42**	**5**	**71**	**0**
Peak Hour HV%	**-**	**0%**	**-**	**0%**	**-**	**-**	**-**	**-**	**-**	**2%**	**3%**	**-**	**-**	**-**	**3%**	**3%**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	1	0	8	9	*18*	0	0	0	2	*2*	2	0	0	1	*3*
7:15 AM	0	0	7	10	*17*	0	0	1	3	*4*	4	1	0	4	*9*
7:30 AM	0	0	3	12	*15*	1	0	0	3	*4*	3	0	0	3	*6*
7:45 AM	1	0	6	9	*16*	0	0	0	2	*2*	6	2	0	6	*14*
8:00 AM	**0**	**0**	**6**	**6**	***12***	**0**	**0**	**4**	**5**	***9***	**2**	**0**	**0**	**2**	*4*
8:15 AM	**0**	**0**	**6**	**14**	***20***	**0**	**0**	**3**	**1**	***4***	**4**	**2**	**0**	**3**	*9*
8:30 AM	**0**	**0**	**10**	**14**	***24***	**0**	**0**	**0**	**1**	***1***	**1**	**1**	**0**	**1**	*3*
8:45 AM	**0**	**0**	**2**	**13**	***15***	**1**	**0**	**3**	**2**	***6***	**1**	**0**	**0**	**1**	***2***
9:00 AM	0	0	9	23	*32*	0	0	0	3	*3*	0	2	0	1	*3*
9:15 AM	0	0	4	38	*42*	0	0	2	0	*2*	2	1	2	2	*7*
9:30 AM	0	0	9	15	*24*	0	0	1	4	*5*	0	2	0	0	*2*
9:45 AM	0	0	7	14	*21*	0	0	0	0	*0*	0	0	0	0	*0*
Count Total	2	0	77	177	*256*	2	0	14	26	*42*	25	11	2	24	*62*
Peak Hr	**0**	**0**	**24**	**47**	***71***	**1**	**0**	**10**	**9**	***20***	**8**	**3**	**0**	**7**	***18***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Kavanaugh Dr				n/a				University Ave				University Ave				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	1	0	0	0	0	0	0	8	0	0	0	9	0	18	0
7:15 AM	0	0	0	0	0	0	0	0	0	1	6	0	0	0	10	0	17	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	12	0	15	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	6	0	0	0	7	2	16	66
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**5**	**1**	**12**	60
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**12**	**2**	**20**	63
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**0**	**0**	**0**	**13**	**1**	**24**	72
8:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**12**	**1**	**15**	**71**
9:00 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	21	2	32	91
9:15 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	38	0	42	113
9:30 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	13	2	24	113
9:45 AM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	14	0	21	119
Count Total	0	1	0	1	0	0	0	0	0	2	75	0	0	0	166	11	256	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**23**	**0**	**0**	**0**	**42**	**5**	**71**	**0**

Three-Hour Count Summaries - Bikes

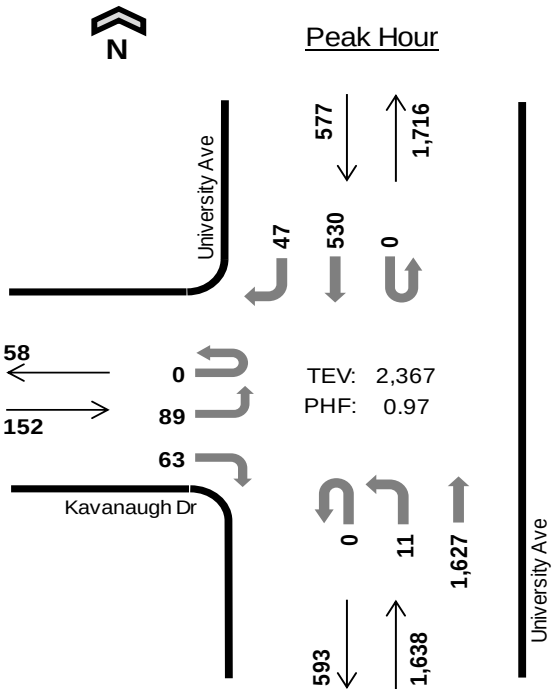
Interval Start	Kavanaugh Dr			n/a			University Ave			University Ave			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	2	1	4	0
7:30 AM	0	0	1	0	0	0	0	0	0	0	3	0	4	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	12
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**3**	**2**	**9**	19
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**4**	19
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	16
8:45 AM	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**1**	**6**	**20**
9:00 AM	0	0	0	0	0	0	0	0	0	0	2	1	3	14
9:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	2	12
9:30 AM	0	0	0	0	0	0	0	1	0	0	4	0	5	16
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Count Total	0	0	2	0	0	0	1	13	0	0	21	5	42	0
Peak Hour	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**9**	**0**	**0**	**6**	**3**	**20**	**0**

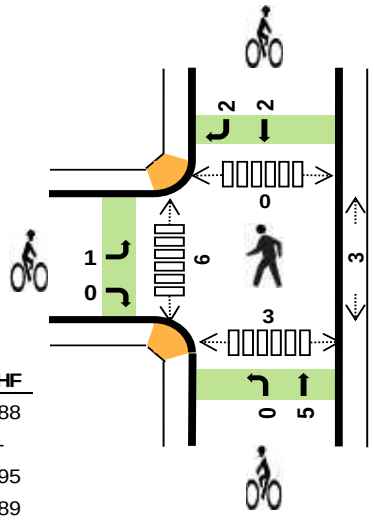
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

University Ave
Kavanaugh Dr

Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:00 PM to 5:00 PM

Peak Hour





	HV %:	PHF
EB	2.0%	0.88
WB	-	-
NB	1.5%	0.95
SB	2.3%	0.89
TOTAL	1.7%	0.97

Three-Hour Count Summaries

Interval Start		Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	19	0	17	0	0	0	0	0	3	392	0	0	0	129	13	573	0
4:15 PM		0	25	0	12	0	0	0	0	0	3	402	0	0	0	137	7	586	0
4:30 PM		0	21	0	15	0	0	0	0	0	4	427	0	0	0	115	14	596	0
4:45 PM		0	24	0	19	0	0	0	0	0	1	406	0	0	0	149	13	612	2,367
Peak Hour	All	0	89	0	63	0	0	0	0	0	11	1,627	0	0	0	530	47	2,367	0
	HV	0	2	0	1	0	0	0	0	0	0	24	0	0	0	12	1	40	0
	HV%	-	2%	-	2%	-	-	-	-	-	0%	1%	-	-	-	2%	2%	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	1	0	8	3	*12*	1	0	0	2	*3*	1	1	0	1	*3*
4:15 PM	1	0	7	4	*12*	0	0	0	0	*0*	1	2	0	1	*4*
4:30 PM	1	0	4	4	*9*	0	0	2	1	*3*	0	0	0	0	*0*
4:45 PM	0	0	5	2	*7*	0	0	3	1	*4*	1	3	0	1	*5*
Peak Hour	3	0	24	13	*40*	1	0	5	4	*10*	3	6	0	3	*12*

Three-Hour Count Summaries

Interval Start		Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		**0**	**19**	**0**	**17**	**0**	**0**	**0**	**0**	**0**	**3**	**392**	**0**	**0**	**0**	**129**	**13**	**573**	0
4:15 PM		**0**	**25**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**3**	**402**	**0**	**0**	**0**	**137**	**7**	**586**	0
4:30 PM		**0**	**21**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**4**	**427**	**0**	**0**	**0**	**115**	**14**	**596**	0
4:45 PM		**0**	**24**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**1**	**406**	**0**	**0**	**0**	**149**	**13**	**612**	**2,367**
5:00 PM		0	37	0	11	0	0	0	0	0	3	350	0	0	0	135	9	545	2,339
5:15 PM		0	28	0	17	0	0	0	0	0	0	251	0	0	0	150	14	460	2,213
5:30 PM		0	25	0	16	0	0	0	0	0	1	327	0	0	0	154	14	537	2,154
5:45 PM		0	31	0	15	0	0	0	0	0	2	336	0	0	0	159	23	566	2,108
6:00 PM		0	28	0	14	0	0	0	0	0	3	312	0	1	0	127	22	507	2,070
6:15 PM		0	17	0	12	0	0	0	0	0	4	378	0	0	0	135	13	559	2,169
6:30 PM		0	12	0	13	0	0	0	0	0	4	402	0	0	0	112	11	554	2,186
6:45 PM		0	11	0	14	0	0	0	0	0	9	251	0	0	0	112	13	410	2,030
Count Total		0	278	0	175	0	0	0	0	0	37	4,234	0	1	0	1,614	166	6,505	0
Peak Hour	**All**	**0**	**89**	**0**	**63**	**0**	**0**	**0**	**0**	**0**	**11**	**1,627**	**0**	**0**	**0**	**530**	**47**	**2,367**	**0**
	HV	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**	**12**	**1**	**40**	**0**
	HV%	**-**	**2%**	**-**	**2%**	**-**	**-**	**-**	**-**	**-**	**0%**	**1%**	**-**	**-**	**-**	**2%**	**2%**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	**1**	**0**	**8**	**3**	***12***	**1**	**0**	**0**	**2**	***3***	**1**	**1**	**0**	**1**	*3*
4:15 PM	**1**	**0**	**7**	**4**	***12***	**0**	**0**	**0**	**0**	***0***	**1**	**2**	**0**	**1**	*4*
4:30 PM	**1**	**0**	**4**	**4**	***9***	**0**	**0**	**2**	**1**	***3***	**0**	**0**	**0**	**0**	*0*
4:45 PM	**0**	**0**	**5**	**2**	***7***	**0**	**0**	**3**	**1**	***4***	**1**	**3**	**0**	**1**	***5***
5:00 PM	0	0	5	5	*10*	0	0	0	4	*4*	1	0	0	1	*2*
5:15 PM	0	0	6	3	*9*	0	0	5	5	*10*	3	2	0	6	*11*
5:30 PM	0	0	3	3	*6*	0	0	2	4	*6*	0	1	0	1	*2*
5:45 PM	0	0	2	2	*4*	0	0	9	3	*12*	1	4	0	1	*6*
6:00 PM	1	0	9	1	*11*	0	0	3	0	*3*	0	2	0	0	*2*
6:15 PM	0	0	6	4	*10*	0	0	1	0	*1*	0	0	0	0	*0*
6:30 PM	0	0	8	1	*9*	0	0	9	2	*11*	0	0	0	0	*0*
6:45 PM	0	0	3	0	*3*	0	0	2	4	*6*	1	1	0	1	*3*
Count Total	4	0	66	32	*102*	1	0	36	26	*63*	9	16	0	13	*38*
Peak Hr	**3**	**0**	**24**	**13**	***40***	**1**	**0**	**5**	**4**	***10***	**3**	**6**	**0**	**3**	***12***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Kavanaugh Dr				n/a				University Ave				University Ave				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**3**	**0**	**12**	0
4:15 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**4**	**0**	**12**	0
4:30 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**	**1**	**9**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**2**	**0**	**7**	**40**
5:00 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	10	38
5:15 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	2	1	9	35
5:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	1	6	32
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	4	29
6:00 PM	0	1	0	0	0	0	0	0	0	0	9	0	0	0	1	0	11	30
6:15 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	4	0	10	31
6:30 PM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	0	9	34
6:45 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	33
Count Total	0	3	0	1	0	0	0	0	0	0	66	0	0	0	28	4	102	0
Peak Hour	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**	**12**	**1**	**40**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	Kavanaugh Dr			n/a			University Ave			University Ave			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	0
4:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**3**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**4**	**10**
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	1	4	11
5:15 PM	0	0	0	0	0	0	0	5	0	0	5	0	10	21
5:30 PM	0	0	0	0	0	0	0	2	0	0	4	0	6	24
5:45 PM	0	0	0	0	0	0	0	9	0	0	3	0	12	32
6:00 PM	0	0	0	0	0	0	0	3	0	0	0	0	3	31
6:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1	22
6:30 PM	0	0	0	0	0	0	0	9	0	0	2	0	11	27
6:45 PM	0	0	0	0	0	0	0	2	0	0	4	0	6	21
Count Total	1	0	0	0	0	0	0	36	0	0	23	3	63	0
Peak Hour	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**2**	**2**	**10**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Appendix B
Willow Road Microsimulation

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HEXAGON TRANSPORTATION CONSULTANTS, INC.

Memorandum

Date: September 16, 2020

To: Kirsten Chapman, ICF International

From: Trisha Dudala, Ollie Zhou

Subject: Willow Village – Willow Road Traffic Operations Analysis

Introduction

This report presents the results of the corridor study conducted along Willow Road between Bayfront Expressway to the north and Durham Road to the south in the City of Menlo Park, California. The objective of the study was to quantify peak hour intersection operations taking into consideration the effect of vehicular queueing on Willow Road. Presented in this report are the results of a detailed analysis of the existing traffic operations at intersections along Willow Road. A map of the study area is shown on Figure 1.

Scope of Study

This study was conducted for the purpose of documenting existing traffic operations along Willow Road. This corridor study includes an analysis of weekday AM (7-10 AM) and PM (4-7 PM) peak hour traffic conditions for the following nine signalized intersections along Willow Road. These intersections are shown on Figure 1.

Study Intersections

1. Bayfront Expressway & Willow Road
2. Hamilton Avenue & Willow Road
3. Ivy Drive & Willow Road
4. O'Brien Drive & Willow Road
5. Newbridge Street & Willow Road
6. US 101 NB Ramps & Willow Road
7. US 101 SB Ramps & Willow Road
8. Bay Road & Willow Road
9. Hospital Plaza/Durham Street & Willow Road

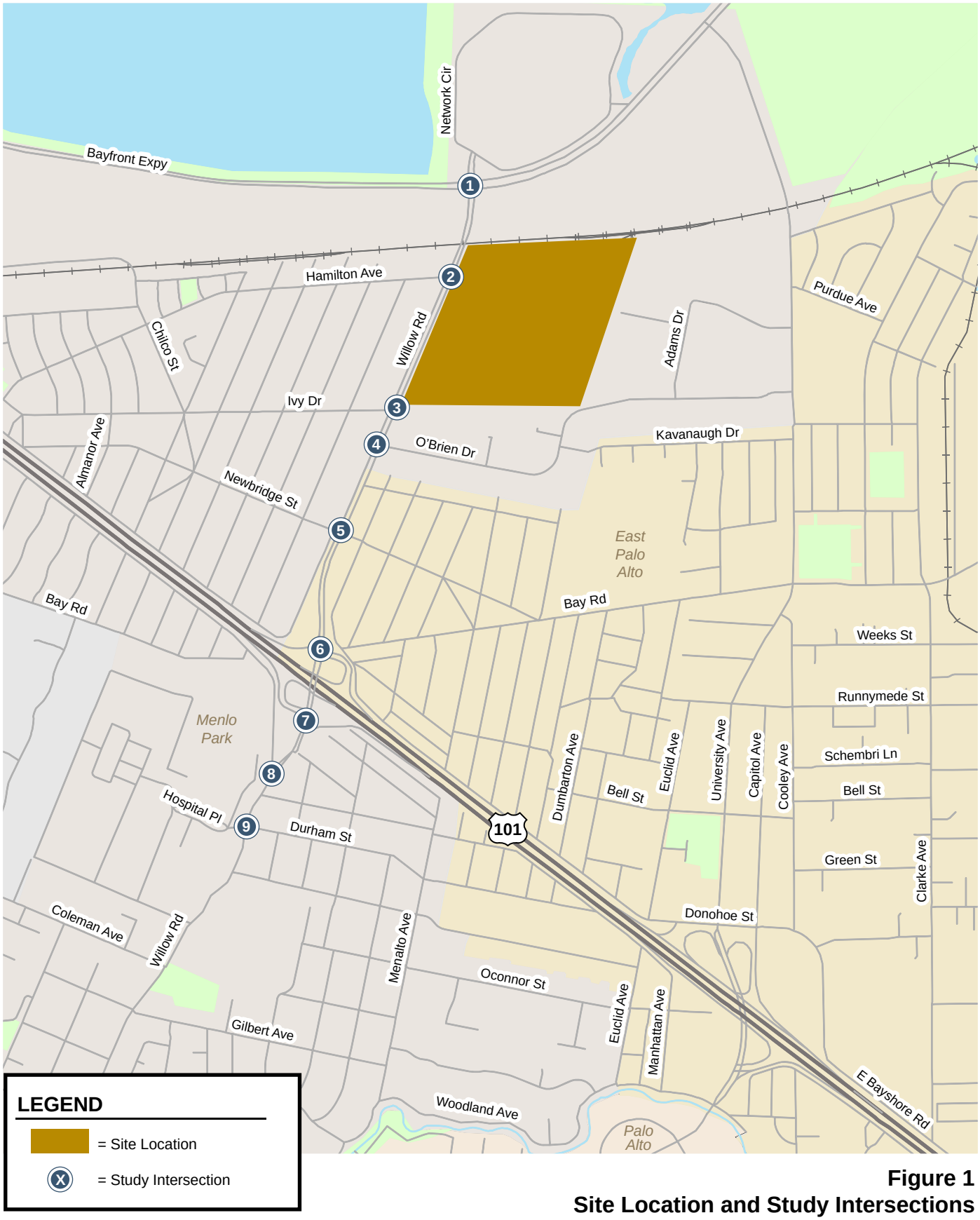


Figure 1
Site Location and Study Intersections

Data Collection

Hexagon collected existing roadway geometry, peak hour intersection turning movement volumes, travel time runs and intersection queuing characteristics within the study area during March and April 2019. Most traffic congestion in the study area was observed to occur during the morning (7:00 – 10:00 AM) and evening (4:00 – 7:00 PM) peak commute hours. It is noted that during the time when the traffic counts were conducted, the US 101 improvements at the Willow Road interchange were not fully constructed. The existing conditions analysis was calibrated and validated based on the March/April 2019 lane geometry, traffic counts and field observations of queueing in the study area, when the US 101 interchange improvements were still under construction. Since then, US 101 interchange improvements at Willow Road have been completed. The lane geometry at the study intersections are shown on Figure 2.

Intersection Turning Movements Counts

Traffic counts at the study intersections were not all conducted on the same day. Intersection turning movements counts at the intersections of Bayfront/Willow and Bay/Willow were conducted on April 23, 2019 for both the AM and PM peak hour durations. AM and PM peak hour turning movement counts for intersections at Hamilton/Willow, Ivy/Willow, O'Brien/Willow and Newbridge/Willow were conducted on March 21st, 2019. AM and PM peak hour turning movement counts at the US 101 NB/Willow and US 101/SB Willow intersections were conducted on March 13, 2019. AM and PM peak hour traffic counts at the Durham/Willow intersection were conducted on April 16, 2019.

The AM peak hour turning movement vehicular volumes at all study intersections are shown on Figure 3 and the PM peak hour turning movement vehicular volumes (occurring between 5:00 – 6:00pm) are shown on Figure 4 for all study intersections.

Demand Volumes

As discussed below, field observations showed that queuing occurs for some turning movements, particularly during the PM peak period along the Willow Road corridor. The vehicles in queue represent unserved demand during the peak hour periods. In order to account for the unserved demand, turning movements counts at all study intersections along the corridor were balanced, and the turning movement volumes were adjusted by adding the number of queued vehicles to the count volumes. The number of queued vehicles were calculated based on how far vehicular queues extended on the roadways during some cycles observed during the peak hour. The demand volumes are also shown on Figure 3 and Figure 4.

Field Observations

Hexagon conducted field observations of traffic congestion and vehicle queuing at the study intersections during the AM and PM peak periods in March 2019. Field observations showed that some operational problems currently occur during the peak commute hours. These problems are described below.

Willow Road and Bayfront Expressway

During the AM peak hour, the eastbound left-turn queue exceeded the storage length. The eastbound left-turn traffic encroached into the closest eastbound through lane. The eastbound left-turn traffic required more than one cycle to clear the intersection. The northbound left-turn was observed to back up traffic (possibly) due to the westbound red light at the Willow Road/Hamilton Avenue intersection. This backup caused the westbound through lane to wait to clear the Willow

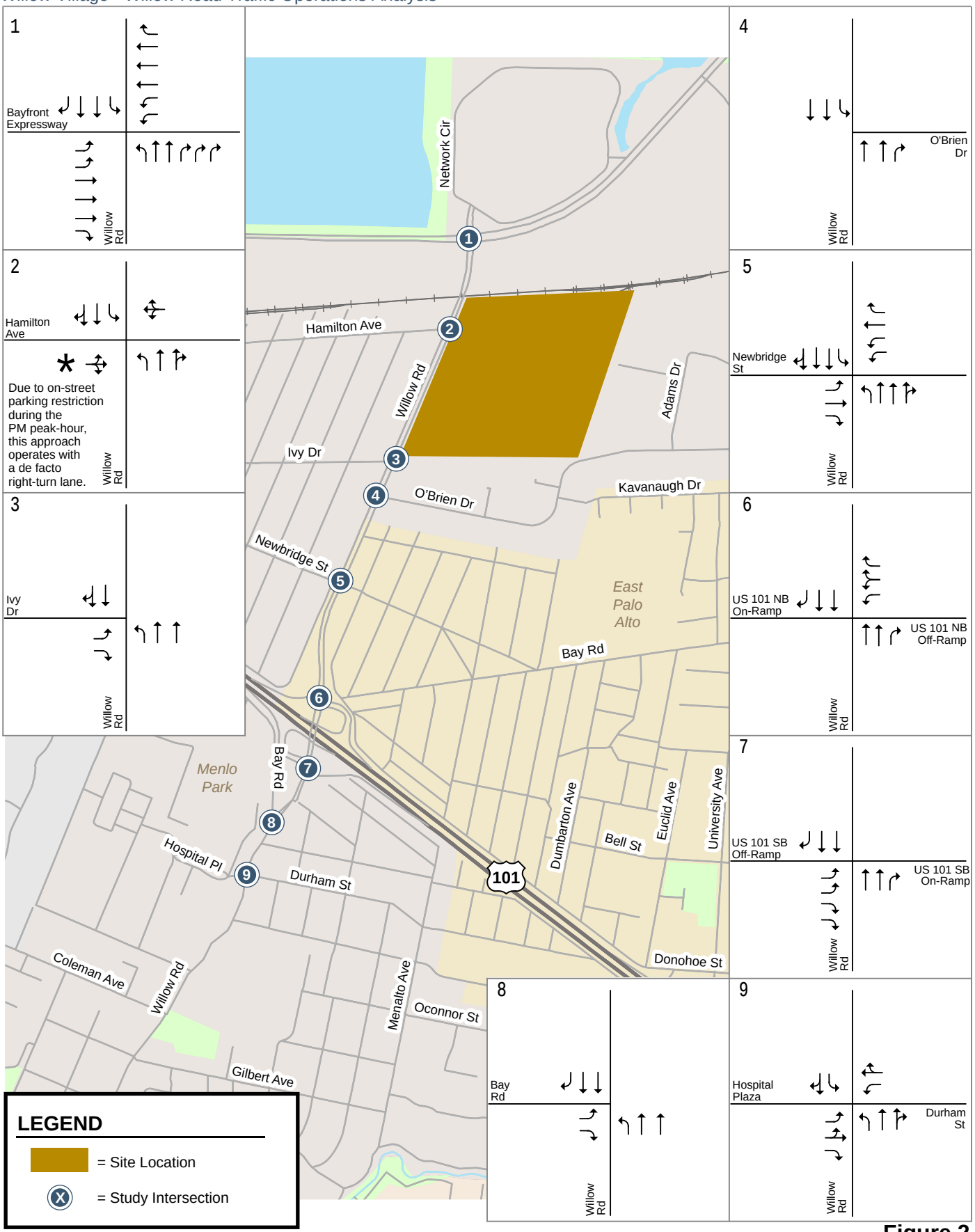
Road/Bayfront Expressway intersection until there was room to clear the intersection. The westbound through lane occasionally required more than one cycle to clear the intersection.

During the PM peak hour, the eastbound right-turn queue exceeded the storage length and spilled into the nearest through lane. The eastbound right-turn lane occasionally required more than one cycle to clear the intersection.

Willow Road between Hamilton Avenue and Hospital Plaza/Durham Street

During the AM peak hour, there was heavy demand on westbound Willow Road along this corridor. Westbound vehicles often required multiple cycles to clear an intersection. As a result, the southbound right-turn and northbound left-turn movements on the side streets turning onto westbound Willow Road also required multiple cycles to clear the intersection. The westbound queue was usually able to clear at the Willow Road/Durham Street intersection due to the long through phase. The eastbound left-turn movement at the Newbridge Street intersection received heavy demand and occasionally required two signal cycles to clear. Vehicles at the US 101 northbound off-ramp turning right onto eastbound Willow Road frequently queued onto the auxiliary lane on US 101 and required multiple cycles to clear.

During the PM peak hour, there was heavy demand on eastbound Willow Road along this corridor. Eastbound vehicles often required multiple cycles to clear an intersection. As a result, the northbound right-turn and southbound left-turn movements on the side streets turning onto eastbound Willow Road also required multiple cycles to clear the intersection. The westbound left-turn movement at the Hamilton Avenue intersection received heavy demand that often required two signal cycles to clear. Vehicles at the US 101 northbound off-ramp turning right onto eastbound Willow Road frequently queued onto the auxiliary lane on US 101 and required multiple cycles to clear. Vehicles at the US 101 southbound off-ramp turning left onto eastbound Willow Road were often impacted by eastbound spillback queues and were observed to block the westbound through movement. The southbound left-turn queue extended onto US 101 southbound and impacted freeway operations.



Note: April 2019 Lane Geometry

Figure 2
Existing Lane Geometry

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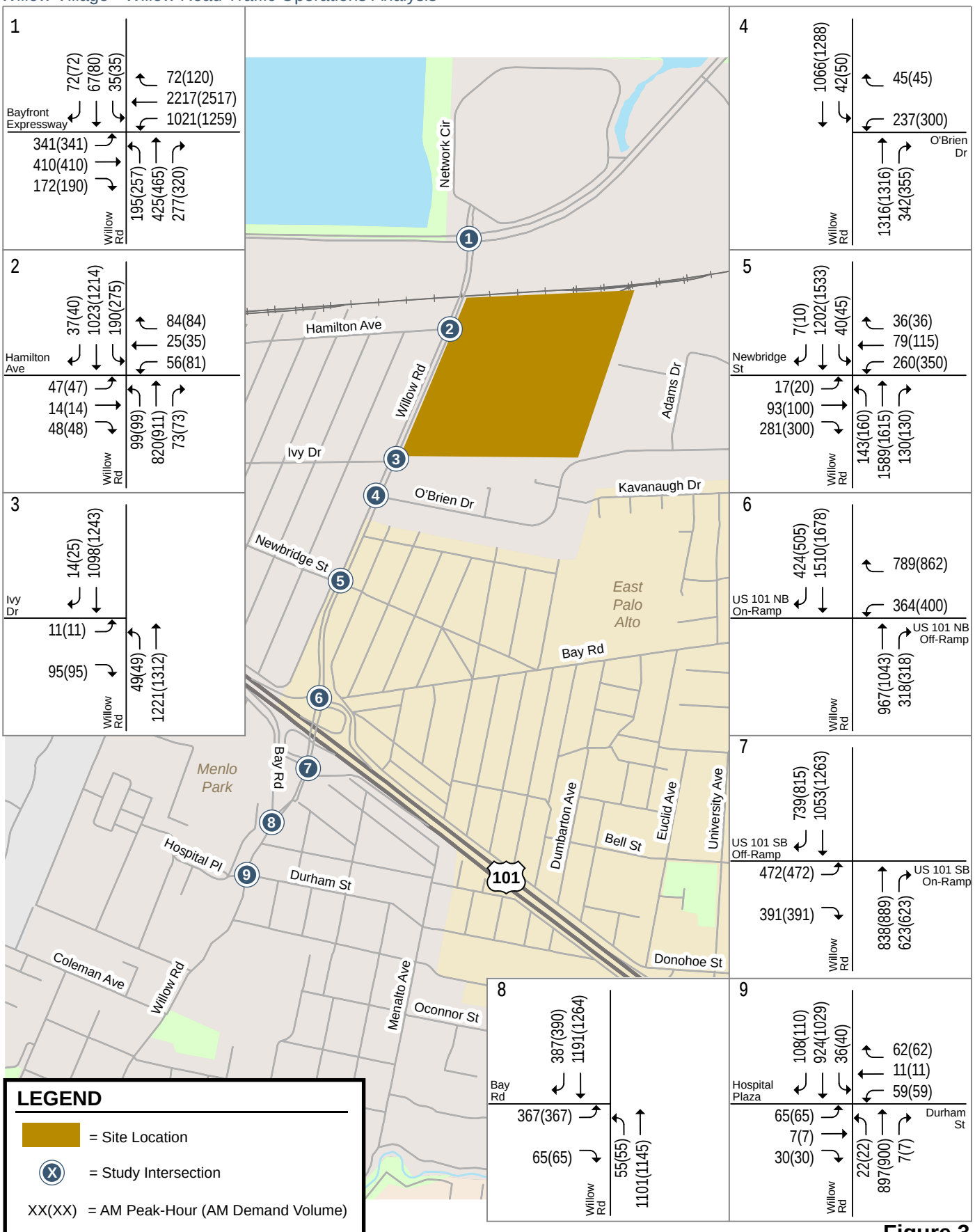

Note: March/April 2019 Counts

Figure 3
AM Peak-Hour Volumes

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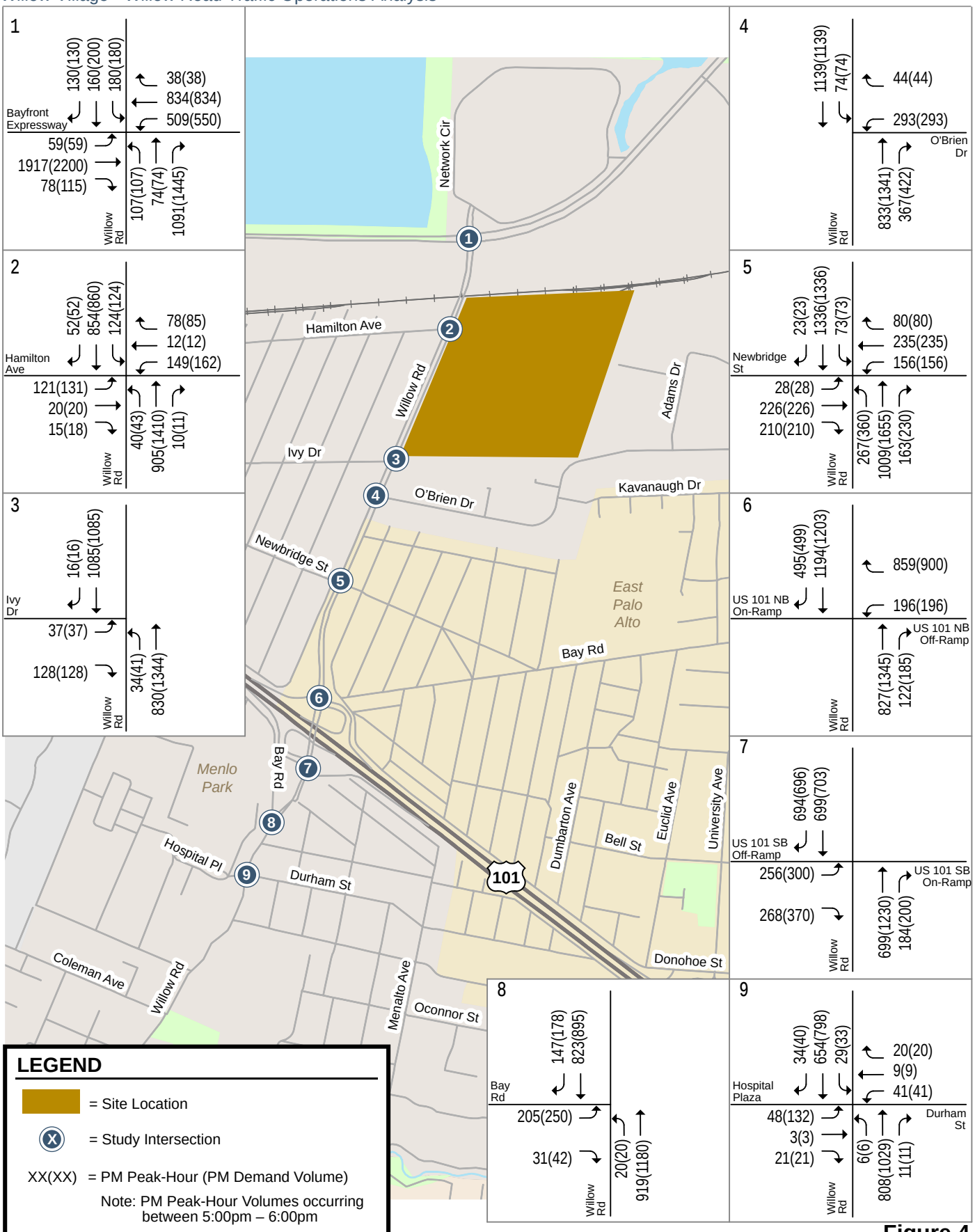
NORTH
Not to Scale



Note: March/April 2019 Counts

Figure 4
PM Peak-Hour Volumes

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NORTH
Not to Scale

Travel Time Runs

Hexagon collected Bluetooth travel time data on May 22, 2019 to determine the AM and PM peak hour travel time on eastbound and westbound Willow Road between Bayfront Expressway and Coleman Avenue. Bluetooth sensors were placed at nine locations along the study corridor. Two sensors were placed south of Bayfront Expressway to capture eastbound and westbound traffic on Willow Road near the intersection. Sensors capturing both directions of traffic were placed along Willow Road at the intersections of Hamilton Avenue, Ivy Drive, O'Brien Drive, Newbridge Street, Bay Road, Durham Street, and Coleman Avenue. These sensors anonymously record timestamps when vehicles with Bluetooth-capable devices pass them. In order to deem the data as valid, two requirements were applied to the data: a) sampled travel time cannot be lower than the free-flow travel time resulting from a speed of 40 mph, and b) sampled travel time cannot be longer than 3 signal cycles unless justified by field observations. Using these requirements, valid Bluetooth data at the intersections varied from 0.4% to 22% of the existing traffic counts. AM and PM peak hour travel times on eastbound and westbound Willow Road are summarized in Table 1.

As shown in Table 1, the travel time on eastbound Willow Road varied between 3 minutes and 26 minutes during the AM peak hour, with an average travel time of 9 minutes. During the PM peak hour, the travel varied between 8 minutes and 38 minutes, with an average travel time of 18 minutes. The travel time on westbound Willow Road varied between 4 minutes and 35 minutes with an average of 12 minutes during the AM peak hour and between 2 minutes and 31 minutes with an average travel time of 9 minutes during the PM peak hour. Field observations conducted during the PM peak hour indicated that the high demand for traffic on eastbound Willow Road to turn onto southbound Bayfront Expressway caused vehicular queues to extend through the upstream intersections affecting traffic progression on eastbound Willow Road.

Table 1
Willow Road Travel Time Runs

Segments Along Willow Road			AM Peak Hour				PM Peak Hour			
			Travel Time Statistics (secs)		Valid Samples Statistics [1]		Travel Time Statistics (secs)		Valid Samples Statistics [1]	
From	To	Dr.	Average	Range	Count	% of Roadway Traffic	Average	Range	Count	% of Roadway Traffic
Bayfront Expressway	Hamilton Avenue	WB	112	17 - 478	189	15%	112	14 - 387	102	11%
Hamilton Avenue	Ivy Drive	WB	190	74 - 371	14	1%	148	30 - 363	27	2%
Ivy Drive	O'Brien Drive	WB	47	6 - 263	107	10%	49	6 - 438	100	9%
O'Brien Drive	Newbridge Street	WB	98	30 - 319	67	5%	73	21 - 175	69	5%
Newbridge Street	Bay Road	WB	215	101 - 321	6	0.4%	92	46 - 120	8	1%
Bay Road	Durham Street	WB	65	13 - 318	91	9%	75	13 - 396	32	6%
	Total Travel Time (secs)		***727***	*241 - 2070*			***549***	*130 - 1879*		
	Total Travel Time (mins)		***12.12***	*4 - 34.5*			***9.15***	*2.2 - 31.3*		
Hamilton Avenue	Bayfront Expressway	EB	112	15 - 463	124	14%	127	17 - 318	245	22%
Ivy Drive	Hamilton Avenue	EB	193	46 - 448	5	0.4%	266	241 - 293	5	1%
O'Brien Drive	Ivy Drive	EB	44	6 - 197	49	4%	46	6 - 163	154	15%
Newbridge Street	O'Brien Drive	EB	34	17 - 62	7	0.4%	104	29 - 247	39	3%
Bay Road	Newbridge Street	EB	92	47 - 138	6	0.4%	392	142 - 775	12	1%
Durham Street	Bay Road	EB	57	13 - 272	82	8%	132	15 - 476	64	5%
	Total Travel Time (secs)		***532***	*144 - 1580*			***1067***	*450 - 2272*		
	Total Travel Time (mins)		***8.86***	*2.4 - 26.3*			***17.78***	*7.5 - 37.9*		

Notes:
WB = Westbound, EB = Eastbound

[1] Two validity requirements were applied: a) sampled travel time cannot be lower than a free-flow travel time resulting from a speed of 40 mph, and b) sampled travel time cannot be longer than 3 signal cycles unless justified by field observations.

Analysis Methodology

This section describes the methods and performance criteria use to evaluate traffic operations along the Willow Road corridor between Bayfront Expressway and Durham Street.

Analysis Method

Due to the close spacing of the study intersections, the intersection analysis was conducted using the SimTraffic (version 10) software, using methodologies consistent with the *Highway Capacity Manual 2010* (Transportation Research Board, 2011). Unlike macroscopic models of isolated intersection operations, such as the *Highway Capacity Manual* intersection level of service methodology, SimTraffic is a microscopic model that measures the full impact of queuing and blocking attributed to closely spaced intersections. In addition to reporting statistics such as average vehicle delay, the simulation software produces visual animation files that depict traffic operations.

Per Caltrans guidelines, the simulation analysis reflects pent-up traffic demand that is unable to be served during the peak hour and thus is not reflected in existing intersection turning-movement counts. The existing traffic demand was estimated based on the turning-movement count volumes and the observed queue lengths. The existing conditions SimTraffic model was calibrated and validated to existing conditions based on existing lane geometry (as of March 2019), existing AM and PM peak hour traffic counts, observed peak-hour vehicular queues, and the observed signal timings. The procedures used are consistent with *Traffic Analysis Toolbox Volume III" Guidelines for Applying Traffic Microsimulation Modeling Software (*FHWA, 2004).

Level of Service Criteria

The average delay time (measured in seconds per vehicle) calculated by the simulation model was correlated to Level of Service (LOS) based on the thresholds contained in the *2010 Highway Capacity Manual*. Level of Service is a qualitative description of operating conditions ranging from LOS A, or free-flow conditions with little or no delay, to LOS F, or jammed conditions with excessive delays. The correlation between delay and level of service is shown on Table 2 for signalized intersections. All study intersections along Willow Road between Bayfront Expressway and US 101 interchange are under the jurisdiction of Caltrans. Caltrans maintains a minimum level of service (LOS) at the transition between LOS C and LOS D for all of its facilities. Where an existing facility is operating at less than the LOS C/D threshold, the existing LOS should be maintained. The study intersections of Willow/Bay and Willow/Hospital Plaza-Durham Street are under the jurisdiction of the City. The City of Menlo Park level of service standard is LOS D or better for all signalized study intersections.

Measures of Effectiveness

The following Measures of Effectiveness (MOEs) computed with the SimTraffic model are used to quantify and validate traffic operations along Willow Road between Bayfront Expressway and Durham Street:

- Volume Served – The number of vehicles that can be served by the corridor during the analysis period. At locations where the demand exceeds capacity, the volume served will be less than the demand volume.
- Total Travel Time – The average time taken by all vehicles to travel through the corridor during the peak hour. It includes the average delay through the corridor, vehicles queues, and impedance caused by merging vehicles.

- LOS - The weighted average delay (measured in seconds per vehicle) calculated by the microscopic simulation model was correlated to LOS based on the thresholds contained in the *2010 Highway Capacity Manual*.

Table 2
Signalized Intersection Level of Service Definitions Based on Control Delay

Level of Service	Description	Average Control Delay Per Vehicle (Sec.)
A	Signal progression is extremely favorable. Most vehicles arrive during the green phase and do not stop at all. Short cycle lengths may also contribute to the very low vehicle delay.	10.0 or less
B	Operations characterized by good signal progression and/or short cycle lengths. More vehicles stop than with LOS A, causing higher levels of average vehicle delay.	10.1 to 20.0
C	Higher delays may result from fair signal progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, though may still pass through the intersection without stopping.	20.1 to 35.0
D	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable signal progression, long cycle lenghts, or high volume-to-capacity (V/C) ratios. Many vehicles stop and individual cycle failures are noticeable.	35.1 to 55.0
E	This is considered to be the limit of acceptable delay. These high delay values generally indicate poor signal progression, long cycle lengths, and high volume-to-capacity (V/C) ratios. Individual cycle failures occur frequently.	55.1 to 80.0
F	This level of delay is considered unacceptable by most drivers. This condition often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the intersection. Poor progression and long cycle lengths may also be major contributing causes of such delay levels.	greater than 80.0

Source: Transportation Research Board, *2010 Highway Capacity Manual*.

Existing Conditions Traffic Operations Analysis

This section describes the development, calibration and validation of the Synchro model that was used to evaluate existing peak hour conditions along Willow Road.

Model Development and Calibration

The Synchro model was developed by drawing the roadway network using an aerial photo of the study area as a background image. Geometric information such as number of lanes, curvature, turn restrictions, and location of lane drops, and lane additions were based on aerial photographs and field observations conducted in March 2019. Intersection signal operations were based on signal timing information that was provided by the City. Adjustments were made to the signal timing based on measuring the cycle lengths and splits at each of the study intersections in the field. Where unsignalized driveways with heavy traffic turning into and out of the driveways are located on Willow

Road between the signalized intersections, saturation flow rates for Willow Road were adjusted. The existing AM and PM peak hour demand volumes were used as input volumes to develop the existing conditions model. It is noted that the Willow Road/US 101 interchange improvements were not completed when the traffic counts were done in March/April 2019. As a result, existing AM and PM peak hour conditions were calibrated and validated based on the lane geometry, traffic volumes, travel time runs and field observations that were conducted in 2019. Since then, the US 101/Willow Road interchange improvements have been completed. At both the US 101 off-ramps, no right-turn-on red was assumed.

The Synchro model was validated to existing conditions using the criteria described in *Traffic Analysis Toolbox Volume III: Guidelines for Applying Traffic Microsimulation Modeling Software* (FHWA Department of Transportation, 2004). The software's default data on vehicle and driver characteristics were used. A number of iterations were required to successfully validate the existing conditions model to observed conditions. Further refinements were made at specific locations during the model calibration process. For example, for the eastbound Willow Road segment between Hamilton and Ivy Drive, the model showed a higher throughput for the eastbound traffic compared to the traffic counts during the PM peak hour. The headway factors for the eastbound through lanes were adjusted (to account for traffic turning in and out of the unsignalized driveways between Hamilton Avenue and Ivy Drive) so that the model served volume matched the traffic counts at this intersection. Increasing the headway factor for the eastbound approach on Willow Road caused vehicles to slow down resulting in longer travel time for eastbound Willow Road attributed to traffic slow down due to traffic turning into and out of the unsignalized driveways between Hamilton Avenue and Ivy Drive.

Model Validation

During the validation process, the model estimates were compared to the field data to measure the model's accuracy. The following criteria were used:

- Turning movement volumes for more than 85% of the cases should have a GEH (Geoffrey E. Havers) statistic of less than 5. The GEH statistic is a measure of goodness of fit named after the statistician who developed it. The model served volume at each of the five study intersections was compared to the raw turning movement counts. The GEH statistic for the individual turning movements was calculated to be less than 5 at most of the locations, and the GEH statistic for the total volume through the intersection was also calculated to be less than 5 (see Table 3). The formula for GEH statistic is shown below:

$$GEH = \sqrt{\frac{2(M-C)^2}{M+C}}$$

  - Where *M* is the hourly traffic volume from the Synchro model and *C* is the real-world hourly traffic count.

- Average travel time runs should fall within the range observed in the field. The model estimated average travel time on eastbound Willow Road was approximately 8 minutes during the AM peak hour and 23 minutes during the PM peak hour (see Table 4 and Table 6). The blue tooth travel time runs on eastbound Willow Road showed that the average travel time was approximately 9 minutes during the AM peak hour and 18 minutes during the PM peak hour. The model estimated average travel time on westbound Willow Road was approximately 13 minutes during the AM peak hour and 9 minutes during the PM peak hour (see Table 5 and Table 7). The Bluetooth travel time runs on westbound Willow Road showed that the travel time averaged approximately 12 minutes during the AM peak hour and 9 minutes during the PM peak hour. Although the average travel times between intersections varied widely between the model data and the Bluetooth data, the overall

average travel time on eastbound and westbound Willow Road between Bayfront Expressway and Durham Road matched well during both the peak hours.

- The visual queuing shown in the model should match queues observed in the field. Queues shown in the model matched field observations. The model showed long queues on westbound Willow Road during the AM peak hour and on eastbound Willow Road during the PM peak hour in the study area. The queues extended from the Bayfront Expressway past Durham Road during the PM peak hour. The model queues matched the queues observed in the field.

Table 3
Existing Peak Hour – Model Served Volumes

	Existing Conditions						
	AM Peak Hour				PM Peak Hour		
Movement	Raw Count Volume	Model Served Volume	GEH Statistic		Raw Count Volume	Model Served Volume	GEH Statistic
1. Bayfront Expressway & Willow Road							
SBL	341	347	0.32	0	76	49	3.42
SBT	410	407	0.15	0	1899	1920	0.48
SBR	172	199	1.98	0	118	104	1.33
NBL	1021	1040	0.59	0	559	547	0.51
NBT	2217	2209	0.17	0	704	836	4.76
NBR	72	101	3.12	0	34	36	0.34
EBL	195	234	2.66	0	88	80	0.87
EBT	425	452	1.29	0	95	76	2.05
EBR	277	297	1.18	0	1112	1092	0.6
WBL	35	35	0	0	159	179	1.54
WBT	67	82	1.74	0	204	194	0.71
WBR	72	77	0.58	0	133	133	0
TOTAL	**5304**	**5480**	**2.4**	**0**	**5181**	**5246**	**0.9**
2. Hamilton Avenue & Willow Road							
SBL	47	44	0.44	0	83	133	4.81
SBT	14	13	0.27	0	17	21	0.92
SBR	48	48	0	0	35	19	3.08
NBL	56	79	2.8	0	193	160	2.48
NBT	25	34	1.66	0	18	12	1.55
NBR	84	83	0.11	0	99	90	0.93
EBL	99	93	0.61	0	43	29	2.33
EBT	820	842	0.76	0	1065	1017	1.49
EBR	73	67	0.72	0	7	8	0.37
WBL	190	241	3.47	0	138	118	1.77
WBT	1023	1074	1.58	0	707	853	5.23
WBR	37	35	0.33	0	54	52	0.27
TOTAL	**2516**	**2653**	**2.69**	**0**	**2459**	**2512**	**1.06**
3. Ivy Drive & Willow Road							
SBL	11	9	0.63	0	32	37	0.85
SBR	95	83	1.27	0	114	130	1.45
EBL	49	41	1.19	0	44	33	1.77
EBT	1221	1223	0.06	0	933	989	1.81
WBT	1098	1047	1.56	0	1106	1074	0.97
WBR	14	21	1.67	0	24	18	1.31
Total	**2488**	**2424**	**1.29**	**0**	**2253**	**2281**	**0.59**
4. O'Brien Drive & Willow Road							
NBL	237	239	0.13	0	274	177	6.46
NBR	45	36	1.41	0	45	26	3.19
EBT	1316	1235	2.27	0	1000	1006	0.19
EBR	342	333	0.49	0	352	330	1.19
WBL	42	40	0.31	0	57	78	2.56
WBT	1066	1077	0.34	0	1065	1125	1.81
Total	**3048**	**2960**	**1.61**	**0**	**2793**	**2742**	**0.97**

Table 4(Contd.)
Existing Peak Hour – Model Served Volumes

	Existing Conditions					
	AM Peak Hour			PM Peak Hour		
Movement	Raw Count Volume	Model Served Volume	GEH Statistic	Raw Count Volume	Model Served Volume	GEH Statistic
5. Newbridge Road & Willow Road						
SBL	17	20	0.7	27	28	0.19
SBT	93	102	0.91	170	231	4.31
SBR	281	302	1.23	206	215	0.62
NBL	260	294	2.04	160	158	0.16
NBT	79	98	2.02	255	238	1.08
NBR	36	32	0.69	56	80	2.91
EBL	143	150	0.58	268	278	0.61
EBT	1589	1519	1.78	1310	1244	1.85
EBR	130	124	0.53	138	174	2.88
WBL	40	35	0.82	78	67	1.29
WBT	1202	1226	0.69	1171	1221	1.45
WBR	7	9	0.71	26	22	0.82
TOTAL	**3877**	**3911**	**0.54**	**3865**	**3956**	**1.46**
6. US 101 NB & Willow Road						
NBL	364	359	0.26	196	195	0.07
NBR	789	764	0.9	859	874	0.51
EBT	967	1037	2.21	827	928	3.41
EBR	318	322	0.22	122	128	0.54
WBT	1510	1371	3.66	1194	1121	2.15
WBR	424	414	0.49	495	460	1.6
TOTAL	**4372**	**4267**	**1.6**	**3693**	**3706**	**0.21**
7. US 101 SB & Willow Road						
SBL	472	468	0.18	285	246	2.39
SBR	391	392	0.05	352	347	0.27
EBT	838	892	1.84	651	836	6.78
EBR	623	625	0.08	199	138	4.7
WBT	1053	1076	0.7	766	662	3.89
WBR	739	647	3.49	633	637	0.16
TOTAL	**4116**	**4100**	**0.25**	**2886**	**2866**	**0.37**
8. Bay Road & Willow Road						
SBL	367	363	0.21	241	148	6.67
SBR	65	66	0.12	40	27	2.25
EBL	55	48	0.98	20	15	1.2
EBT	1101	1153	1.55	1201	869	10.32
WBT	1191	1125	1.94	678	837	5.78
WBR	387	342	2.36	100	162	5.42
TOTAL	**3166**	**3097**	**1.23**	**2280**	**2058**	**4.77**
9. Hospital Plaza/Durham St & Willow Road						
SBL	65	64	0.12	132	119	1.16
SBT	7	6	0.39	1	3	1.41
SBR	30	31	0.18	31	21	1.96
NBL	59	56	0.4	21	41	3.59
NBT	11	10	0.31	6	8	0.76
NBR	62	65	0.38	17	19	0.47
EBL	22	21	0.22	9	5	1.51
EBT	897	905	0.27	1029	786	8.07
EBR	7	6	0.39	4	8	1.63
WBL	36	35	0.17	29	32	0.54
WBT	924	924	0	522	761	9.44
WBR	108	99	0.88	18	39	3.93
TOTAL	**2228**	**2222**	**0.13**	**1819**	**1842**	**0.54**

Table 4
Model Estimated Travel Times – Willow Road Eastbound (AM Peak Hour)

Willow Road (Eastbound) - AM Peak Hour Travel Time						
Willow Road (Eastbound)		**Node**	**Bluetooth**	**Model**	**% Match**	**Diff**
From	**To**	27				
Durham	Bay RD	33	57	32.7	57%	-24.3
Bay Rd	Newbridge St	26	92	92.6	101%	0.6
Newbridge St	O'Brien Dr	45	34	61.2	180%	27.2
O'Brien Dr	Ivy Dr	25	44	21.4	49%	-22.6
Ivy Dr	Hamilton Ave	24	193	172.9	90%	-20.1
Hamilton Ave	Bayfront Expwy	23	112	108.5	97%	-3.5
	Total (in seconds)		**532**	**489.3**	92%	-42.7
	Total (in minutes)		**8.87**	**8.16**		

Note:- The bluetooth data showed that the travel time on eastbound Willow Road varied between 3 minutes and 26 minutes during the AM peak hour, with an average travel time of approximately 9 minutes. The travel time from the model falls within this range.

Table 5
Model Estimated Travel Times – Willow Road Westbound (AM Peak Hour)

Willow Road (Westbound) - AM Peak Hour Travel Time						
Willow Road (Westbound)		**Node**	**Bluetooth**	**Model**	**% Match**	**Diff**
From	**To**	17				
Bayfront Expwy	Hamilton Ave	18	65	51.7	80%	-13.3
Hamilton Ave	Ivy Dr	21	215	149.3	69%	-65.7
Ivy Dr	O'Brien Dr	22	98	45.6	47%	-52.4
O'Brien Dr	Newbridge St	23	47	152.3	324%	105.3
Newbridge St	Bay Rd	26	190	302.7	159%	112.7
Bay Rd	Durham	27	112	70.2	63%	-41.8
	Total (in seconds)		**727**	**771.8**	106%	44.8
	Total (in minutes)		**12.12**	**12.86**		

Note:- The bluetooth data showed that the travel time on westbound Willow Road varied between 4 minutes and 35 minutes during the AM peak hour, with an average travel time of approximately 12 minutes. The travel time from the model falls within this range.

Table 6
Model Estimated Travel Times – Willow Road Eastbound (PM Peak Hour)

Willow Road (Eastbound) - PM Peak Hour Travel Time						
Willow Road (Eastbound)		**Node**	**Bluetooth**	**Model**	**% Match**	**Diff**
From	**To**	27				
Durham	Bay RD	33	132	103.1	78%	-28.9
Bay Rd	Newbridge St	26	392	442.6	113%	50.6
Newbridge St	O'Brien Dr	45	104	201.4	194%	97.4
O'Brien Dr	Ivy Dr	25	46	66.5	145%	20.5
Ivy Dr	Hamilton Ave	24	266	434.5	163%	168.5
Hamilton Ave	Bayfront Expwy	23	127	138.8	109%	11.8
	Total (in seconds)		**1067**	**1386.9**	130%	319.9
	Total (in minutes)		**17.78**	**23.12**		

Note:- The bluetooth data showed that the travel time on eastbound Willow Road varied between 8 minutes and 38 minutes during the PM peak hour, with an average travel time of approximately 18 minutes. The travel time from the model falls within this range.

Table 7
Model Estimated Travel Times – Willow Road Westbound (PM Peak Hour)

Willow Road (Westbound) - PM Peak Hour Travel Time						
Willow Road (Westbound)		**Node**	**Bluetooth**	**Model**	**% Match**	**Diff**
From	**To**	17				
Bayfront Expwy	Hamilton Ave	18	75	27.6	37%	-47.4
Hamilton Ave	Ivy Dr	21	92	38.8	42%	-53.2
Ivy Dr	O'Brien Dr	22	73	19.8	27%	-53.2
O'Brien Dr	Newbridge St	23	49	131.6	269%	82.6
Newbridge St	Bay Rd	26	148	211.1	143%	63.1
Bay Rd	Durham	27	112	97.4	87%	-14.6
	Total (in seconds)		**549**	**526.3**	96%	-22.7
	Total (in minutes)		**9.15**	**8.77**		

Note:- The bluetooth data showed that the travel time on westbound Willow Road varied between 2 minutes and 31 minutes during the PM peak hour, with an average travel time of approximately 9 minutes. The travel time from the model falls within this range.

Existing Conditions Level of Service Analysis

The calibrated and validated SimTraffic model was used to analyze traffic operations at the nine study intersections along the corridor. Table 8 shows the average weighted delay and the corresponding LOS during the AM and PM peak hour periods under existing conditions. The weighted average delay (measured in seconds per vehicle) calculated by the microscopic simulation model was correlated to LOS based on the thresholds contained in the *2010 Highway Capacity Manual*. Also provided in the table is the delay and LOS at the study intersections that were reported in previous studies using Vistro software. The large variance in the delay and LOS is primarily because the Vistro model did not take into account the delay caused by downstream queues on Willow Road during the AM and PM peak hours. The simulation analysis showed that all

study intersections along Willow Road between Bayfront Expressway and Durham Street operate at unacceptable levels of service during at least one of the peak hours.

The analysis showed that during the AM peak hour, all study intersection along Willow Road between Bayfront Expressway and US 101 northbound off-ramp currently operate at unacceptable LOS E or F. During the PM peak hour, the analysis showed that all study intersections along Willow Road currently operate at unacceptable LOS E or F except for the intersection of Willow Road and Ivy Drive. During the PM peak hour, the poor levels of service along Willow Road is attributed to the heavy demand on eastbound Willow Road. Due to the close proximity of the traffic signal at Ivy Drive to the traffic signal at O'Brien Drive, the queues on eastbound Willow Road at Ivy Drive spill over into the upstream intersection at O'Brien Drive. The delay caused by this spill over queue is reflected in the delay reported for the Willow Road/O'Brien Drive intersection. The delay reported for the Willow Road/Ivy Drive intersection reflects delay for the eastbound approach only between Ivy Drive and O'Brien Drive, which is a short segment that measures approximately 270 feet in length.

Table 8
Existing Conditions Level of Service Analysis

					Existing Conditions			
					SimTraffic		Vistro [1]	
#	Intersection	Control	Peak Hour	Count Date	Avg. Delay [2]	LOS	Avg. Delay [2]	LOS
1	Bayfront Expwy & Willow Rd	Signal	AM	04/23/19	**175.7**	**F**	**158.5**	**F**
			PM	04/23/19	**142.0**	**F**	**64.8**	**E**
2	Hamilton Ave & Willow Rd	Signal	AM	03/21/19	**73.7**	**E**	**64.7**	**E**
			PM	03/21/19	**155.5**	**F**	26.7	C
3	Ivy Dr & Willow Rd	Signal	AM	03/21/19	**75.2**	**E**	17.1	B
			PM	03/21/19	40.2	D	11.9	B
4	O'Brien Dr & Willow Rd	Signal	AM	03/21/19	**58.9**	**E**	14.6	B
			PM	03/21/19	**147.5**	**F**	12.3	B
5	Newbridge St & Willow Rd	Signal	AM	03/21/19	**93.3**	**F**	42.5	D
			PM	03/21/19	**133.9**	**F**	41.3	D
6	US 101 NB Ramps & Willow Rd	Signal	AM	03/13/19	**92.3**	**F**	N/A	
			PM	03/13/19	**83.8**	**F**	N/A	
7	US 101 SB Ramps & Willow Rd	Signal	AM	03/13/19	38.5	D	N/A	
			PM	03/13/19	**99.8**	**F**	N/A	
8	Bay Rd & Willow Rd	Signal	AM	04/23/19	45.9	D	12.4	B
			PM	04/23/19	**113.3**	**F**	16.7	B
9	Hospital Plaza/Durham St & Willow Rd	Signal	AM	04/16/19	43.5	D	19.0	B
			PM	04/16/19	**167.7**	**F**	16.6	B

Notes:
Avg Delay = Average Delay in seconds; LOS = Level of Service
[1] Average delay was obtained from the Vistro files provided by Kittleson & Associates.
[2] At signalized intersections, delay shown is the weighted average delay for all vehicles entering the intersection.
Bold indicates a substandard level of service.

Appendix C
Volume Summary Tables

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Intersection Number: 1
Software Node Number: 1
Intersection Name: Willow Road & O'Brien Drive
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1066	42	45	0	237	342	1316	0	0	0	0	3048
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1152	42	82	0	237	361	1375	0	0	0	0	3249
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	0	10	2	0	6	29	0	0	0	0	0	47
Background + Project	0	1152	52	84	0	243	390	1375	0	0	0	0	3296
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	0	6	1	0	7	34	0	0	0	0	0	48
Cumulative Plus Conditions	0	1172	42	138	0	237	995	1323	0	0	0	0	3907
Cumulative No Conditions	0	1172	36	137	0	230	961	1323	0	0	0	0	3859
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 2
Software Node Number: 2
Intersection Name: Willow Road & Newbridge Street
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	34	--	--	0	--	--	44	--	--	
Existing Conditions	7	1202	40	2	79	260	130	1589	143	237	93	17	3799
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	7	1322	40	96	86	264	319	1589	143	326	122	25	4339
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	6	0	1	0	0	0	27	0	0	0	1	35
Background + Project	7	1328	40	97	86	264	319	1616	143	326	122	26	4374
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	6	1	3	0	0	0	28	0	0	0	2	40
Cumulative Plus Conditions	7	1370	40	271	121	262	423	1874	143	377	93	17	4998
Cumulative No Conditions	7	1364	39	268	121	262	423	1846	143	377	93	15	4958
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 3
Software Node Number: 3
Intersection Name: Willow Road & US 101 Northbound On-Ramp
Peak Hour: AM
Count Date: 03/13/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	0.97	1.00	0.90	1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	424	1510	0	789	0	364	318	967	0	0	0	0	4372
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	424	1776	0	789	0	489	590	1235	0	0	0	0	5303
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	2	4	0	15	0	0	0	12	0	0	0	0	33
Background + Project	426	1780	0	804	0	489	590	1247	0	0	0	0	5336
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	2	4	0	15	0	0	0	13	0	0	0	0	34
Cumulative Plus Conditions	424	1831	0	789	0	402	740	1827	0	0	0	0	6013
Cumulative No Conditions	422	1827	0	774	0	402	740	1814	0	0	0	0	5979
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 4
Software Node Number: 4
Intersection Name: Willow Road & US 101 Southbound On-Ramp
Peak Hour: AM
Count Date: 03/13/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.97	0.97	1.00	1.00	1.00	1.00	1.00	0.97	1.00	0.90	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	739	1053	0	0	0	0	623	838	0	391	0	472	4116
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	861	1328	0	0	0	0	623	1143	0	391	0	693	5039
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	3	1	0	0	0	0	0	5	0	0	0	7	16
Background + Project	864	1329	0	0	0	0	623	1148	0	391	0	700	5055
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	3	1	0	0	0	0	0	5	0	0	0	8	17
Cumulative Plus Conditions	888	1264	0	0	0	0	623	1360	0	415	0	1188	5738
Cumulative No Conditions	885	1263	0	0	0	0	623	1355	0	415	0	1180	5721
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 5
Software Node Number: 5
Intersection Name: O'Brien Drive & Kavanaugh Drive
Peak Hour: AM
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	319	9	16	0	128	96	200	0	0	0	0	768
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	320	9	18	0	158	111	201	0	0	0	0	817
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	10	0	1	0	4	1	23	0	0	0	0	39
Background + Project	0	330	9	19	0	162	112	224	0	0	0	0	856
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	8	1	3	0	5	1	21	0	0	0	0	39
Cumulative Plus Conditions	0	388	74	257	0	210	270	663	0	0	0	0	1862
Cumulative No Conditions	0	380	73	254	0	205	269	642	0	0	0	0	1823
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 6
Software Node Number: 6
Intersection Name: University Avenue & Bayfront Expressway
Peak Hour: AM
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	2695	1148	416	0	205	67	829	0	0	0	0	5360
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	2768	1219	416	0	336	88	831	0	0	0	0	5658
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	0	14	3	0	0	0	0	0	0	0	0	17
Background + Project	0	2768	1233	419	0	336	88	831	0	0	0	0	5675
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	0	10	2	0	0	0	0	0	0	0	0	12
Cumulative Plus Conditions	0	2955	1319	416	0	241	67	857	0	0	0	0	5855
Cumulative No Conditions	0	2955	1309	414	0	241	67	857	0	0	0	0	5843
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 7
Software Node Number: 7
Intersection Name: University Avenue & O'Brien Drive
Peak Hour: AM
Date of Analysis: 10/26/21
Count Date: 04/23/19
Scenario: 1125 O'Brien Drive

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	275	1184	0	0	0	0	0	733	110	20	0	32	2354
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	275	1184	0	0	0	0	0	785	110	20	0	32	2406
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	14	0	0	0	0	0	0	0	4	1	0	3	22
Background + Project	289	1184	0	0	0	0	0	785	114	21	0	35	2428
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	10	0	0	0	0	0	0	0	4	1	0	2	17
Cumulative Plus Conditions	329	1184	0	0	0	0	0	733	610	128	0	182	3166
Cumulative No Conditions	319	1184	0	0	0	0	0	733	606	127	0	180	3149
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 8
Software Node Number: 8
Intersection Name: University Avenue & Kavanaugh Drive
Peak Hour: AM
Date of Analysis: 10/26/21
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	161	1283	0	0	0	0	0	883	44	28	0	34	2433
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	161	1283	0	0	0	0	0	931	55	28	0	34	2492
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	1	0	0	0	0	0	2	4	1	0	0	8
Background + Project	161	1284	0	0	0	0	0	933	59	29	0	34	2500
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	1	0	0	0	0	0	3	5	1	0	0	10
Cumulative Plus Conditions	161	1283	0	0	0	0	0	1060	44	174	0	74	2796
Cumulative No Conditions	161	1282	0	0	0	0	0	1057	39	173	0	74	2786
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 1
Software Node Number: 1
Intersection Name: Willow Road & O'Brien Drive
Peak Hour: PM
Count Date: 03/21/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1065	57	45	0	274	352	1000	0	0	0	0	2793
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1095	57	123	0	274	463	1000	0	0	0	0	3012
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	0	2	9	0	27	5	0	0	0	0	0	43
Background + Project	0	1095	59	132	0	301	468	1000	0	0	0	0	3055
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	0	1	6	0	32	6	0	0	0	0	0	45
Cumulative Plus Conditions	0	1184	57	237	0	274	524	1000	0	0	0	0	3276
Cumulative No Conditions	0	1184	56	231	0	242	518	1000	0	0	0	0	3231
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 2
Software Node Number: 2
Intersection Name: Willow Road & Newbridge Street
Peak Hour: PM
Count Date: 03/21/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	45	--	--	0	--	--	175	--	--	
Existing Conditions	26	1171	78	11	255	160	138	1310	268	31	170	27	3645
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	26	1209	78	59	284	272	269	1310	354	115	183	33	4192
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	1	26	1	0	0	0	0	5	0	0	0	0	33
Background + Project	27	1235	79	59	284	272	269	1315	354	115	183	33	4225
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	2	27	3	1	0	0	0	5	0	0	0	0	38
Cumulative Plus Conditions	26	1354	78	11	285	369	355	1389	268	462	201	27	4825
Cumulative No Conditions	24	1327	75	10	285	369	355	1384	268	462	201	27	4787
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 3
Software Node Number: 3
Intersection Name: Willow Road & US 101 Northbound On-Ramp
Peak Hour: PM
Date of Analysis: 10/26/21
Count Date: 03/13/19
Scenario: 1125 O'Brien Drive

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	0.98	1.00	0.90	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	495	1194	0	859	0	196	122	827	0	0	0	0	3693
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	551	1364	0	859	0	263	406	1180	0	0	0	0	4623
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	7	19	0	3	0	0	0	2	0	0	0	0	31
Background + Project	558	1383	0	862	0	263	406	1182	0	0	0	0	4654
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	8	19	0	3	0	0	0	2	0	0	0	0	32
Cumulative Plus Conditions	849	1637	0	859	0	377	470	1382	0	0	0	0	5574
Cumulative No Conditions	841	1618	0	856	0	377	470	1380	0	0	0	0	5542
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 4
Software Node Number: 4
Intersection Name: Willow Road & US 101 Southbound On-Ramp
Peak Hour: PM
Date of Analysis: 10/26/21
Count Date: 03/13/19
Scenario: 1125 O'Brien Drive

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.93	0.93	1.00	1.00	1.00	1.00	1.00	0.93	1.00	0.90	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	633	766	0	0	0	0	199	651	0	352	0	285	2886
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	691	942	0	0	0	0	199	960	0	352	0	627	3771
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	14	5	0	0	0	0	0	1	0	0	0	1	21
Background + Project	705	947	0	0	0	0	199	961	0	352	0	628	3792
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	14	5	0	0	0	0	0	1	0	0	0	1	21
Cumulative Plus Conditions	863	1150	0	0	0	0	199	1036	0	352	0	824	4424
Cumulative No Conditions	849	1145	0	0	0	0	199	1035	0	352	0	823	4403
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 5
Software Node Number: 5
Intersection Name: O'Brien Drive & Kavanaugh Drive
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	185	18	17	0	45	153	376	0	0	0	0	794
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	230	18	17	0	81	241	406	0	0	0	0	993
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	22	1	0	0	1	4	9	0	0	0	0	37
Background + Project	0	252	19	17	0	82	245	415	0	0	0	0	1030
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	20	3	1	0	1	4	7	0	0	0	0	36
Cumulative Plus Conditions	0	285	167	336	0	101	386	397	0	0	0	0	1672
Cumulative No Conditions	0	265	164	335	0	100	382	390	0	0	0	0	1636
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 6
Software Node Number: 6
Intersection Name: University Avenue & Bayfront Expressway
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	970	359	1803	0	68	20	3307	0	0	0	0	6527
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	978	375	1861	0	71	56	3390	0	0	0	0	6731
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	0	3	13	0	0	0	0	0	0	0	0	16
Background + Project	0	978	378	1874	0	71	56	3390	0	0	0	0	6747
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	0	2	9	0	0	0	0	0	0	0	0	11
Cumulative Plus Conditions	0	970	359	1893	0	68	20	3775	0	0	0	0	7085
Cumulative No Conditions	0	970	357	1884	0	68	20	3775	0	0	0	0	7074
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 7
Software Node Number: 7
Intersection Name: University Avenue & O'Brien Drive
Peak Hour: PM
Count Date: 04/23/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	9	464	0	0	0	0	0	1522	6	141	0	185	2327
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	29	494	0	0	0	0	0	1522	6	150	0	185	2386
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	3	0	0	0	0	0	0	0	1	3	0	13	20
Background + Project	32	494	0	0	0	0	0	1522	7	153	0	198	2406
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	2	0	0	0	0	0	0	0	1	4	0	9	16
Cumulative Plus Conditions	129	464	0	0	0	0	0	1522	70	631	0	190	3006
Cumulative No Conditions	127	464	0	0	0	0	0	1522	69	627	0	181	2990
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 8
Software Node Number: 8
Intersection Name: University Avenue & Kavanaugh Drive
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1125 O'Brien Drive
Date of Analysis: 10/26/21

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	12	11	10	22	21	20	7	6	5	17	16	15	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	47	530	0	0	0	0	0	1627	11	63	0	89	2367
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	52	564	0	0	0	0	0	1627	19	123	0	89	2474
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Background	0	2	0	0	0	0	0	0	1	4	0	0	7
Background + Project	52	566	0	0	0	0	0	1627	20	127	0	89	2481
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Project Trips for Cumulative	0	3	0	0	0	0	0	0	1	4	0	0	8
Cumulative Plus Conditions	47	657	0	0	0	0	0	1627	106	246	0	94	2777
Cumulative No Conditions	47	654	0	0	0	0	0	1627	105	242	0	94	2769
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Appendix D
Transportation Demand Management (TDM) Plan

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MEMORANDUM

To: Ron Krietemeyer
Tarlton Properties, Inc.
From: Michael Mowery, P.E.
Ben Huie, P.E.
Date: January 26, 2021
Subject: **Transportation Demand Management (TDM) Memorandum for 1125 O'Brien Drive**

Kimley-Horn and Associates, Inc. (KHA) was retained by Tarlton Properties, Inc. to prepare a transportation demand management (TDM) memorandum for the project located at 1125 O'Brien Drive (previously known as 1105 O'Brien Drive) in Menlo Park, CA. The proposed project will replace the three existing research and development (R&D) buildings at 1105, 1135, and 1165 O'Brien Drive (totaling 38,688 square feet) with one R&D building totaling 130,510 square feet. The project is also proposing to replace the existing 20,955 square-foot warehouse at 1 Casey Court with a surface parking lot. Per the zoning ordinance in the City of Menlo Park City Code[1], new construction development projects are required to develop a TDM plan to reduce the number of vehicle trips to at least 20 percent below the standard trip generation rates for the project.

PROJECT PEAK HOUR TRIPS

The number of project trips for the project site was estimated using the industry standard Institute of Transportation Engineer's (ITE) *Trip Generation Manual*[2]. This reference estimates project trips based on land use from survey data. Since the proposed project is not a new project, but replacing existing land uses, trip rates were calculated for both the proposed use and the existing uses.

Table 1 summarizes the trip generation for the existing use. Specific details of the trip generation are provided in **Attachment A**.

Table 1 – Trip Generation Summary – Existing Use

Existing Use	Vehicle Trips	
	AM Peak	PM Peak
38.688 KSF R&D	16	19
20.955 KSF Warehouse	28	30
Total	**44**	**49**

[1] Zoning Ordinance 16.44.090 Transportation demand management, City of Menlo Park, October 2017.
[2] *Trip Generation Manual, 10th Edition*, Institute of Transportation Engineers, 2017.

The existing land uses result in 44 AM peak hour trips and 49 PM peak hour trips. No adjustments for trip reductions (e.g. pass-by trips or internal capture) were used in this calculation. The existing use trips will be used as a trip credit for determining the overall net change in proposed project trips.

The proposed project is 130.510 KSF of R&D. **Table 2** summarizes the trip generation for the proposed use. Specific details of the trip generation are provided in **Attachment A**.

Table 2 – Trip Generation Summary – Proposed Use

Proposed Use	Vehicle Trips	
	AM Peak	PM Peak
130.510 KSF R&D	55	64

The proposed land uses result in 55 AM peak hour trips and 64 PM peak hour trips. A TDM program was proposed to reduce the vehicle trips by at least 20 percent for the proposed project or by 11 AM peak hour trips and by 13 PM peak hour trips.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

The following summarizes an initial approach to the proposed TDM program for the proposed project at 1125 O'Brien Drive. It is assumed that the TDM program will be refined over time to adapt to changing transportation trends and to maximize the efficiency of the program. The TDM program is specifically designed to focus on incentives and rewards for employees to participate in the program rather than penalties for not participating.

POTENTIAL PROGRAM ELEMENTS

Tarlton Properties, Inc. should offer a combination of program elements to encourage employees to utilize alternative modes of transportation to driving alone. Potential program elements are listed below:

- Participation in a local transportation management association (TMA)
- Preferential carpool parking spaces
- Preferential vanpool parking spaces
- Designated parking spaces for car share vehicles
- Pay for parking program
- Bike share program
- Subsidized transit tickets for employees
- Subsidy for carpool, vanpool, shuttle, or bus service
- Compressed workweek program
- Alternate hours workweek program
- Telecommuting
- Passenger loading zones for carpools and vanpools
- Safe and well-lit and accessible routes to nearby transit or shuttle stops
- Car share membership for employees
- Guaranteed ride home program

- Bike lockers/racks
- Showers/changing rooms
- Shuttle service
- Vanpool program
- Commute assistance center
- Parking cash out program

These program elements are listed in the City of Menlo Park's *Transportation Demand Management Program Guidelines*. Additionally, the City/County Association of Governments of San Mateo County (C/CAG) has its own guidelines for a TDM program mentioned in the *Revised C/CAG Guideline for the Implementation of the Land Use Component of the Congestion Management Program*. Each of these documents summarizes the potential program measures, a description of each measure, and the trip credits associated with each measure.

PROPOSED PROGRAM ELEMENTS

Tarlton Properties, Inc. is interested in working with the City to develop a practical TDM plan that can be both effective and provide the most value for all parties. An initial set of TDM measures are proposed for the 1125 O'Brien Drive project and is summarized in **Table 3**. Please note that the measures listed in **Table 3** only reflect measures that include a trip credit per the City's TDM guidelines. There are four additional TDM measures proposed by the Project, but are not listed in **Table 3** because they are not listed within the City's TDM guidelines.

Table 3 – Proposed TDM Measure Summary

TDM Measure	Number of Trips Credited	Peak Hour Trip Credits	Program Elements	Trip Credits[1]
Bike Storage	One credit per 3 bike lockers/racks	1/3	26	9
Showers/Changing Rooms	Two credits per 1 shower/changing room	2	4	8
Subsidized transit tickets (Go Pass for Caltrain)[2]	One trip credit for each transit pass provided	1	100	100
Commute assistance center				
Computer kiosk connected to Internet	*One peak hour trip credited for each feature*	*1*	*1*	*1*
Combine any two of these elements and receive additional five credits	Five trip credits for combination of two elements	5	1	5
			Total Trip Credits:	**123**

[1]The number of peak hour trips credited is outlined in the City of Menlo Park's *Transportation Demand Management (TDM) Guidelines*.

[2]A Caltrain Go Pass must be offered to every employee who works more than 20 hours per week. For calculation purposes, it was assumed that 100 employees would be offered the Caltrain Go Pass.

The number of trip credits was determined from the City of Menlo Park's TDM Guidelines. The following provides a brief description of each proposed TDM element:

- **Bike Storage**: Bike lockers are proposed to be located on the northwest corner of the R&D building on Level 1, as shown on the proposed site plan. Secure bike storage lockers for 20 bicycles are proposed. The bike lockers will provide a safe storage for bikes at work. Additionally, bike racks for six (6) bicycles are proposed and are located near the entry plaza, as shown on the proposed site plan.
- **Showers/Changing Rooms**: Four (4) showers/changing rooms are proposed for the building and will be accessible to all tenants. The shower/changing rooms provide a dedicated facility for the cyclists and persons walking to work. This measure, combined with the bike lockers/racks, should provide employees with a great alternative for commuting to work.
- **Subsidized Transit Tickets**: Caltrain Go Passes will be provided to employees at no cost to the employees. The Caltrain Go Pass allows for unlimited rides, seven days a week. The cost of the Go Pass is $237.50 per person, but a minimum of $19,950 per employer. A Go Caltrain Go Pass must be provided to every employee that works 20 hour or more. This equates to 84 Go Passes at a minimum to distribute to all employees. For TDM calculations, it was assumed that 100 Go Passes will be provided for this specific site.
- **Commute Assistance Center**: A Commute Assistance Center will be provided with a computer kiosk connected to internet. The center should encourage employees to use transit to commute to work and provide ease of access to determine the optimal mode of transportation home.
- **Combination of Two Elements**: Combining at least two elements in the TDM program results in five additional peak hour trips. By offering complimentary TDM elements, experience has shown that the effectiveness of the program increases.

In addition to the measures listed above, the following measures are proposed by the project but do not have trip credits associated with them because they were not listed in the City's TDM guidelines.

- **Bike Share Program**: A bike share program is provided for use by the employees of the project. The bikes will be free for the first hour of use each day. There are bicycle hubs located throughout Menlo Park Labs. The closest hub to this project is located 800 feet to the west near 1001 O'Brien Drive.
- **Enterprise Car Share Program**: A Car Share program provided by Enterprise allows employees of tenants in the business park to gain access to vehicles on a time basis. The vehicles are located at the corner of O'Brien Drive and Adams Drive.
- **Shuttle Stop**: A shuttle stop is proposed along the project frontage on O'Brien Drive between the entry plaza and the parking garage access driveway. This shuttle stop will provide a convenient location for employees and visitors of the project to access the Menlo Business Park's shuttle system. The shuttle system provides wi-fi installed shuttle buses that provide commuters access to the site from the Union City/Fremont BART stations, Palo Alto Caltrain Station, and various stops in San Francisco.

- **Electric Vehicle (EV) Charging Stations**: The project proposes 25 electric vehicle (EV) charging stations and 13 prewired spaces, including 20 clean air/vanpool/EV spaces. These parking spaces should incentivize employees to use a more environmentally friendly clean air vehicle for their commute, or to use a van that removes peak hour vehicles for the passengers that are no longer driving to and from work.

As shown in **Table 3**, the proposed TDM measures total to 123 trip credits. Although the TDM program results in 123 trip credits, the effectiveness of the TDM program was calculated separately.

EFFECTIVENESS OF TDM PROGRAM ELEMENTS

The effectiveness of the TDM plan was predicted using the COMMUTER model developed by the United States Environmental Protection Agency (EPA). The COMMUTER model is a spreadsheet based model that predicts the travel and emission effects resulting from an employer implemented transportation management program. The model allows for inputs to local work-trip mode shares, work trip lengths, vehicle occupancy, financial incentives for alternative modes of transportation, employer participation rates, and the level of each program to determine the predicted trip reduction rates. After inputting all the specific TDM measures for the proposed project (measures listed in **Table 3** and the other measures with no trip credits assigned), the anticipated trip reduction percentage is 33.3 percent and the anticipated VMT reduction is 24.1 percent. The COMMUTER model output for this project is shown in **Attachment B**.

The anticipated trip reduction of 33.3 percent was applied to the proposed project trips only, not the trip credits. Applying the 33.3 percent TDM reduction to the proposed project trips results in a net new -7 AM peak hour trips and -6 PM peak hour trips.

As of June 16, 2020, the City has adopted new VMT thresholds and methods described in their staff report to City Council on June 23, 2020. Under the new VMT thresholds, office uses have a VMT impact threshold of 15 percent below the average Citywide VMT. Based on preliminary outputs from the City's travel demand model, the project's VMT would be 16.1. A 24.1 percent reduction would equate to a project VMT of 12.22. Comparing this to the City's VMT threshold of 12.7 (= 14.9 x 0.85), then the project is expected to have a less than significant VMT impact with the TDM plan.

CONCLUSION

The proposed project is anticipated to generate a net new 11 AM peak hour trips and 15 PM peak hour trips without the TDM program. The Life Sciences zoning regulations (Section 16.44.090) requires a TDM program to reduce the vehicle trips by at least 20 percent for the proposed project. The proposed TDM plan resulted in a 33.3 percent TDM reduction. This resulted in a net new -7 AM peak hour trips and -6 PM peak hour trips by the proposed project.

Based on preliminary outputs from the City's travel demand model, the project's VMT would be 16.1. A 24.1 percent reduction would equate to a project VMT of 12.22. Comparing this to the City's VMT threshold of 12.7, then the project is expected to have a less than significant VMT impact with the TDM plan.

Attachment A

Tarlton - 1125 O'Brien Drive

TIME PERIOD		LAND USE	Trip Rate			Trips		
			In	Out	Total	In	Out	Total
Daily	Existing Use	Research and Development Center (38.688 KSF)	5.63	5.63	11.26	218	218	436
		Warehousing (20.955 KSF)	Equation Used			40	40	80
		Total Existing Use Daily Trips				258	258	516
	Proposed Use	Research and Development Center (130.510 KSF)	5.63	5.63	11.26	735	735	1470
		Total Proposed Use Daily Trips				735	735	1,470
		Net New Daily Trips				**477**	**477**	**954**
AM Peak	Existing Use	Research and Development Center (38.688 KSF)	0.32	0.11	0.42	12	4	16
		Warehousing (20.955 KSF)	Equation Used			21	7	28
		Total Existing Use AM Trips				33	11	44
	Proposed Use	Research and Development Center (130.510 KSF)	0.32	0.11	0.42	41	14	55
		Total Proposed Use AM Trips				41	14	55
		Net New AM Trips				**8**	**3**	**11**
PM Peak	Existing Use	Research and Development Center (38.688 KSF)	0.07	0.42	0.49	3	16	19
		Warehousing (20.955 KSF)	Equation Used			8	22	30
		Total Existing Use PM Trips				11	38	49
	Proposed Use	Research and Development Center (130.510 KSF)	0.07	0.42	0.49	10	54	64
		Total Proposed Use PM Trips				10	54	64
		Net New PM Trips				**(1)**	**16**	**15**

Attachment B

COMMUTER MODEL RESULTS

SCENARIO INFORMATION

Description	C/CAG Base TDM Program
Scenario Filename	Tarlton-1105O'Brien.v2.vme
Emission Factor File	
Performing Agency	Kimley-Horn and Associates, Inc
Analyst	Ben Huie
Metropolitan Area	Menlo Park, CA
Area Size	1 - Large (over 2 million
Analysis Scope	2 - Site or Employer-Based
Analysis Area/Site	1105 O'Brien Drive
Total Employment	331

PROGRAMS EVALUATED

- [X] Site Walk Access Improvements
- [ ] Transit Service Improvements
- [X] Financial Incentives
- [X] Employer Support Programs
- [ ] Alternative Work Schedules

- [ ] User-Supplied Final Mode Shares

MODE SHARE IMPACTS

Mode	Baseline	Final	%Change
Drive Alone	70.5%	46.8%	-23.7%
Carpool	6.5%	4.7%	-1.8%
Vanpool	0.0%	0.3%	+0.3%
Transit	4.3%	25.6%	+21.3%
Bicycle	7.3%	14.7%	+7.4%
Pedestrian	2.7%	1.9%	-0.8%
Other	8.7%	6.0%	-2.7%
No Trip	-	0.0%	+0.0%
Total	100.0%	100.0%	-

Shifted from Peak to Off-Peak	0.0%

TRAVEL IMPACTS (relative to affected employment)

Quantity	Peak	Off-Peak	Total
Baseline VMT	4,122	2,591	6,713
Final VMT	3,128	1,966	5,094
VMT Reduction	994	625	1,619
% VMT Reduction	24.1%	24.1%	24.1%
Baseline Trips	298	188	486
Final Trips	199	125	324
Trip Reduction	99	62	162
% Trip Reduction	33.3%	33.3%	33.3%

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Appendix E
Level of Service Calculations

Notes:

1. Vistro Intersection LOS reports for intersections along Willow Road were used to determine the added critical delay only.

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Intersection Analysis Summary

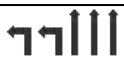
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.727	11.4	B
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.109	58.9	E
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.128	93.4	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.276	38.5	D
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.417	92.8	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	SB Thru	0.504	11.8	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	11.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.727

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	829	67	1148	2695	205	416
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	829	67	1148	2695	205	416
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	214	17	296	695	53	107
Total Analysis Volume [veh/h]	855	69	1184	2778	211	429
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	63	63	63	63	63	63
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	18	18	25	46	7	36
g / C, Green / Cycle	0.29	0.29	0.39	0.74	0.11	0.56
(v / s)_i Volume / Saturation Flow Rate	0.17	0.04	0.34	0.55	0.06	0.10
s, saturation flow rate [veh/h]	4955	1549	3470	5049	3453	4166
c, Capacity [veh/h]	1415	442	1365	3716	370	2349
d1, Uniform Delay [s]	19.46	16.85	17.62	4.89	26.79	6.69
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.51	0.20	0.68	0.37	0.52	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.60	0.16	0.87	0.75	0.57	0.18
d, Delay for Lane Group [s/veh]	19.97	17.04	18.30	5.26	27.31	6.70
Lane Group LOS	B	B	B	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	2.99	0.64	6.06	1.37	1.43	0.72
50th-Percentile Queue Length [ft/ln]	74.72	15.91	151.47	34.24	35.83	18.10
95th-Percentile Queue Length [veh/ln]	5.38	1.15	10.10	2.47	2.58	1.30
95th-Percentile Queue Length [ft/ln]	134.50	28.64	252.38	61.64	64.49	32.58

Movement, Approach, & Intersection Results

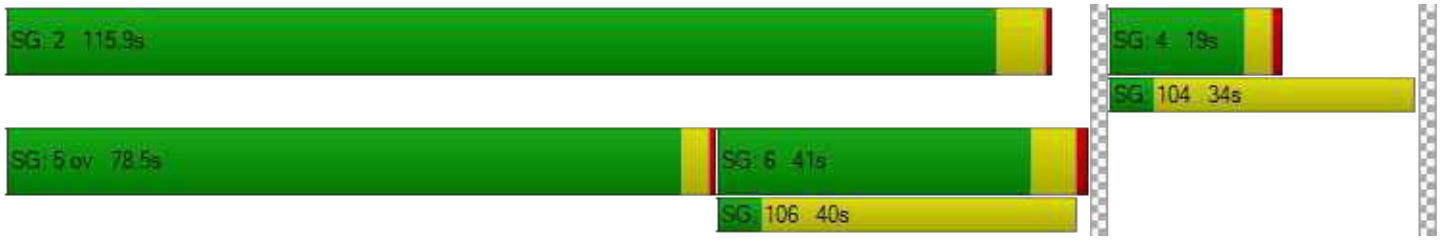
d_M, Delay for Movement [s/veh]	19.97	17.04	18.30	5.26	27.31	6.70
Movement LOS	B	B	B	A	C	A
d_A, Approach Delay [s/veh]	19.75		9.16		13.49	
Approach LOS	B		A		B	
d_I, Intersection Delay [s/veh]	11.43					
Intersection LOS	B					
Intersection V/C	0.727					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	23.14	0.00	23.14
l_p,int, Pedestrian LOS Score for Intersection	3.576	0.000	2.885
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1111	444	476
d_b, Bicycle Delay [s]	6.22	19.07	18.29
l_b,int, Bicycle LOS Score for Intersection	2.068	3.739	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	58.9
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.109

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1316	342	42	1066	237	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1316	342	42	1066	237	45
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	350	91	11	284	63	12
Total Analysis Volume [veh/h]	1400	364	45	1134	252	48
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	100	100	4	107	15	15
g / C, Green / Cycle	0.77	0.77	0.03	0.83	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.90	0.25	0.03	0.76	0.10	0.10
s, saturation flow rate [veh/h]	1549	1480	1704	1494	1312	1630
c, Capacity [veh/h]	1193	1140	57	1236	154	192
d1, Uniform Delay [s]	14.92	4.48	62.26	8.06	56.27	56.30
k, delay calibration	0.50	0.50	0.04	0.50	0.09	0.09
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	87.12	0.74	8.38	12.21	10.91	9.50
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.17	0.32	0.78	0.92	0.86	0.87
d, Delay for Lane Group [s/veh]	102.04	5.22	70.64	20.27	67.18	65.80
Lane Group LOS	F	A	E	C	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	27.31	2.59	1.59	8.95	4.77	5.88
50th-Percentile Queue Length [ft/ln]	682.76	64.86	39.79	223.64	119.22	146.92
95th-Percentile Queue Length [veh/ln]	40.84	4.67	2.86	13.85	8.35	9.85
95th-Percentile Queue Length [ft/ln]	1020.98	116.75	71.61	346.27	208.76	246.31

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	102.04	5.22	70.64	20.27	66.55	65.80
Movement LOS	F	A	E	C	E	E
d_A, Approach Delay [s/veh]	82.07		22.19		66.42	
Approach LOS	F		C		E	
d_I, Intersection Delay [s/veh]	58.85					
Intersection LOS	E					
Intersection V/C	1.109					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.188
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.015	2.532	2.055
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	93.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.128

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1589	130	40	1202	7	17	93	281	260	79	36
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1589	130	40	1202	7	17	93	237	260	79	2
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	423	35	11	320	2	5	25	63	69	21	1
Total Analysis Volume [veh/h]	152	1690	138	43	1279	7	18	99	252	277	84	2
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	65	65	4	56	56	26	26	26	20	20	20
g / C, Green / Cycle	0.10	0.50	0.50	0.03	0.43	0.43	0.20	0.20	0.20	0.15	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.09	0.35	0.36	0.02	0.57	0.57	0.01	0.06	0.19	0.18	0.11	0.00
s, saturation flow rate [veh/h]	1781	3455	1733	1781	1491	780	1420	1577	1312	1536	800	668
c, Capacity [veh/h]	176	1728	867	55	644	337	285	317	264	234	122	102
d1, Uniform Delay [s]	57.68	25.02	25.18	62.52	36.90	36.90	42.04	44.29	50.90	55.09	52.17	46.82
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.14	0.07	0.15	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.16	2.41	4.90	8.31	150.45	159.54	0.03	0.21	20.15	88.70	9.27	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.70	0.71	0.78	1.31	1.31	0.06	0.31	0.96	1.18	0.69	0.02
d, Delay for Lane Group [s/veh]	62.85	27.43	30.08	70.83	187.35	196.44	42.07	44.49	71.05	143.78	61.43	46.85
Lane Group LOS	E	C	C	E	F	F	D	D	E	F	E	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.10	14.34	15.24	1.55	23.60	25.56	0.48	2.76	9.50	6.71	2.91	0.06
50th-Percentile Queue Length [ft/ln]	127.62	358.40	380.97	38.81	589.92	638.92	11.90	69.04	237.52	167.82	72.85	1.41
95th-Percentile Queue Length [veh/ln]	8.81	20.55	21.64	2.79	37.15	39.90	0.86	4.97	14.56	11.71	5.24	0.10
95th-Percentile Queue Length [ft/ln]	220.26	513.64	541.02	69.86	928.65	997.60	21.43	124.27	363.90	292.72	131.12	2.54

Movement, Approach, & Intersection Results

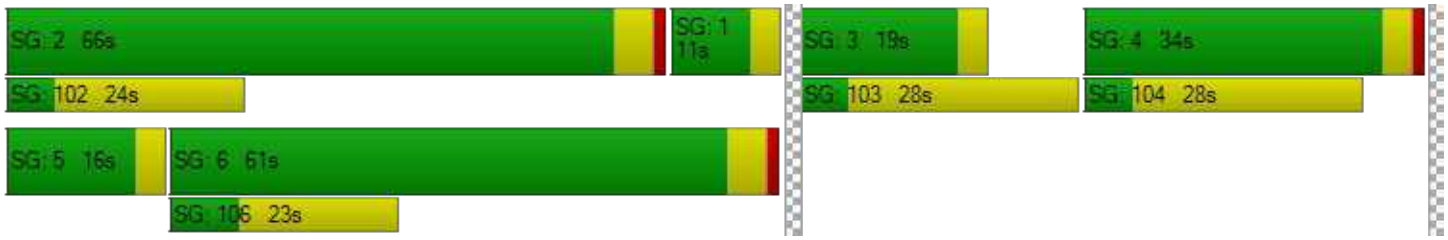
d_M, Delay for Movement [s/veh]	62.85	28.18	30.08	70.83	190.44	196.44	42.07	44.49	71.05	143.78	61.43	46.85
Movement LOS	E	C	C	E	F	F	D	D	E	F	E	D
d_A, Approach Delay [s/veh]	30.97			186.60			62.51			124.19		
Approach LOS	C			F			E			F		
d_I, Intersection Delay [s/veh]	93.41											
Intersection LOS	F											
Intersection V/C	1.128											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.325	2.970	2.371	2.499
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	2.649	2.291	2.241	2.215
Bicycle LOS	B	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	38.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.276

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	838	623	0	1053	739	0	0	0	472	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	838	623	0	1053	739	0	0	0	472	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	216	156	0	271	190	0	0	0	118	0	109
Total Analysis Volume [veh/h]	0	864	623	0	1086	762	0	0	0	472	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	56	56	56		16	16
g / C, Green / Cycle	0.70	0.70	0.70		0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.17	0.21	0.87		0.13	0.15
s, saturation flow rate [veh/h]	5053	5053	877		3514	2859
c, Capacity [veh/h]	3534	3534	614		704	573
d1, Uniform Delay [s]	4.35	4.59	11.44		29.48	30.08
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.16	0.23	122.14		1.12	2.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.24	0.31	1.24		0.67	0.76
d, Delay for Lane Group [s/veh]	4.51	4.82	133.59		30.59	32.17
Lane Group LOS	A	A	F		C	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	1.37	1.82	28.21		4.16	3.97
50th-Percentile Queue Length [ft/ln]	34.28	45.55	705.29		103.98	99.17
95th-Percentile Queue Length [veh/ln]	2.47	3.28	43.41		7.49	7.14
95th-Percentile Queue Length [ft/ln]	61.70	82.00	1085.34		187.17	178.51

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	4.51	0.00	0.00	4.82	133.59	0.00	0.00	0.00	30.59	0.00	32.17
Movement LOS		A			A	F				C		C
d_A, Approach Delay [s/veh]	4.51			57.91			0.00			31.35		
Approach LOS	A			E			A			C		
d_I, Intersection Delay [s/veh]	38.51											
Intersection LOS	D											
Intersection V/C	1.276											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.922	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.10	12.07	39.95	12.06
l_b,int, Bicycle LOS Score for Intersection	2.035	2.576	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	92.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.417

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	967	318	0	1510	424	0	0	0	364	0	789
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	967	318	0	1510	424	0	0	0	364	0	789
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	249	82	0	389	106	0	0	0	91	0	219
Total Analysis Volume [veh/h]	0	997	328	0	1557	424	0	0	0	364	0	877
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	36	36	36		36	36
g / C, Green / Cycle	0.45	0.45	0.45		0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.20	0.21	0.57		0.10	0.56
s, saturation flow rate [veh/h]	5012	1551	2715		3514	1567
c, Capacity [veh/h]	2253	697	1220		1582	706
d1, Uniform Delay [s]	15.10	15.24	21.97		13.45	21.71
k, delay calibration	0.50	0.50	0.50		0.11	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.63	2.27	130.69		0.07	113.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.47	1.28		0.23	1.24
d, Delay for Lane Group [s/veh]	15.73	17.51	152.65		13.52	135.29
Lane Group LOS	B	B	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	4.00	4.30	21.66		1.91	17.06
50th-Percentile Queue Length [ft/ln]	100.05	107.39	541.43		47.71	426.42
95th-Percentile Queue Length [veh/ln]	7.20	7.69	34.06		3.43	27.23
95th-Percentile Queue Length [ft/ln]	180.09	192.36	851.44		85.87	680.84

Movement, Approach, & Intersection Results

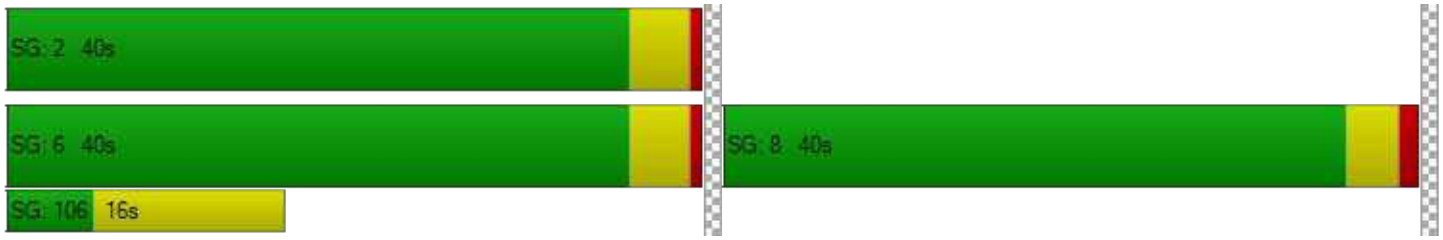
d_M, Delay for Movement [s/veh]	0.00	15.73	17.51	0.00	152.65	0.00	0.00	0.00	0.00	13.52	0.00	135.29
Movement LOS		B	B		F					B		F
d_A, Approach Delay [s/veh]	16.17			152.65			0.00			99.58		
Approach LOS	B			F			A			F		
d_I, Intersection Delay [s/veh]	92.82											
Intersection LOS	F											
Intersection V/C	1.417											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.419	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.09	12.08	39.95	12.07
l_b,int, Bicycle LOS Score for Intersection	2.288	2.416	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	11.8
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.504

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	200	96	9	319	128	16
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	200	96	9	319	128	16
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	57	27	3	91	36	5
Total Analysis Volume [veh/h]	227	109	10	363	145	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	763	740	630
Degree of Utilization, x	0.44	0.50	0.26

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	2.27	2.87	1.03
95th-Percentile Queue Length [ft]	56.68	71.73	25.75
Approach Delay [s/veh]	11.39	12.70	10.71
Approach LOS	B	B	B
Intersection Delay [s/veh]	11.82		
Intersection LOS	B		

Intersection Analysis Summary

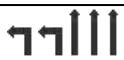
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.043	94.1	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	WB Right	1.291	147.5	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.222	133.7	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.612	98.9	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.073	83.9	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	0.727	15.2	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	94.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.043

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3307	20	359	970	68	1803
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3307	20	359	970	68	1803
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	844	5	92	247	17	460
Total Analysis Volume [veh/h]	3374	20	366	990	69	1840
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	152	152	152	152	152	152
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	34	125	15	53
g / C, Green / Cycle	0.59	0.59	0.22	0.82	0.10	0.35
(v / s)_i Volume / Saturation Flow Rate	0.66	0.01	0.11	0.20	0.02	0.43
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2999	826	751	4137	321	1470
d1, Uniform Delay [s]	31.18	12.94	51.69	2.94	63.25	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	57.57	0.01	0.18	0.04	0.12	113.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.12	0.02	0.49	0.24	0.21	1.25
d, Delay for Lane Group [s/veh]	88.74	12.96	51.87	2.97	63.37	163.57
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	48.44	0.27	5.95	1.42	1.24	33.89
50th-Percentile Queue Length [ft/ln]	1211.03	6.82	148.74	35.53	31.00	847.26
95th-Percentile Queue Length [veh/ln]	65.94	0.49	9.95	2.56	2.23	49.83
95th-Percentile Queue Length [ft/ln]	1648.39	12.27	248.75	63.95	55.80	1245.64

Movement, Approach, & Intersection Results

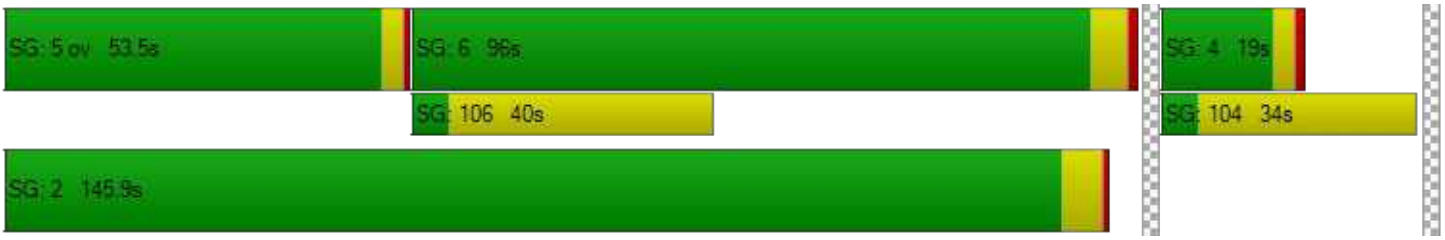
d_M, Delay for Movement [s/veh]	88.74	12.96	51.87	2.97	63.37	163.57
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	88.29		16.17		159.95	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	94.15					
Intersection LOS	F					
Intersection V/C	1.043					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	67.42	0.00	67.42
l_p,int, Pedestrian LOS Score for Intersection	3.757	0.000	3.078
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	552	578	197
d_b, Bicycle Delay [s]	39.94	38.52	61.89
l_b,int, Bicycle LOS Score for Intersection	3.426	2.305	1.670
Bicycle LOS	C	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	147.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.291

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1000	352	57	1065	274	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1000	352	57	1065	274	45
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	269	95	15	286	74	12
Total Analysis Volume [veh/h]	1075	378	61	1145	295	48
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	84	84	13	100	23	23
g / C, Green / Cycle	0.65	0.65	0.10	0.77	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.83	0.70	0.09	0.89	0.27	0.28
s, saturation flow rate [veh/h]	1293	540	643	1286	648	601
c, Capacity [veh/h]	838	350	63	989	114	105
d1, Uniform Delay [s]	22.83	21.66	58.46	15.00	53.56	53.56
k, delay calibration	0.50	0.50	0.10	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	136.04	70.86	43.45	82.54	291.72	296.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	1.08	0.97	1.16	1.56	1.57
d, Delay for Lane Group [s/veh]	158.87	92.53	101.91	97.54	345.28	349.74
Lane Group LOS	F	F	F	F	F	F
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	27.00	15.74	2.73	22.03	12.92	12.11
50th-Percentile Queue Length [ft/ln]	674.98	393.45	68.17	550.82	322.92	302.78
95th-Percentile Queue Length [veh/ln]	42.34	23.59	4.91	33.43	22.13	20.95
95th-Percentile Queue Length [ft/ln]	1058.46	589.86	122.71	835.68	553.32	523.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	158.87	92.53	101.91	97.54	347.07	349.74
Movement LOS	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	141.61		97.76		347.43	
Approach LOS	F		F		F	
d_I, Intersection Delay [s/veh]	147.51					
Intersection LOS	F					
Intersection V/C	1.291					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.44
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.212
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.14	3.46	44.22
l_b,int, Bicycle LOS Score for Intersection	2.758	2.555	2.126
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	133.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.222

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1310	138	78	1171	26	27	170	206	160	255	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1310	138	78	1171	26	27	170	31	160	255	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	360	38	21	322	7	7	47	9	44	70	3
Total Analysis Volume [veh/h]	295	1440	152	86	1287	29	30	187	34	176	280	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	64	64	8	59	59	27	27	27	16	16	16
g / C, Green / Cycle	0.10	0.49	0.49	0.06	0.45	0.45	0.21	0.21	0.21	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.23	0.43	0.43	0.09	0.47	0.47	0.02	0.19	0.02	0.05	0.21	0.01
s, saturation flow rate [veh/h]	1273	2481	1239	952	1853	959	1810	965	1535	3409	1303	1414
c, Capacity [veh/h]	127	1223	611	59	842	436	377	201	320	414	158	172
d1, Uniform Delay [s]	58.48	29.18	29.29	60.98	35.45	35.45	41.39	50.49	41.59	52.90	57.10	50.55
k, delay calibration	0.50	0.50	0.50	0.07	0.50	0.50	0.04	0.14	0.04	0.04	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	615.74	8.40	15.70	221.06	38.54	51.50	0.03	20.14	0.05	0.26	370.87	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.32	0.87	0.87	1.46	1.03	1.03	0.08	0.93	0.11	0.43	1.77	0.07
d, Delay for Lane Group [s/veh]	674.22	37.57	44.99	282.04	73.99	86.96	41.43	70.63	41.64	53.16	427.97	50.61
Lane Group LOS	F	D	D	F	F	F	D	E	D	D	F	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.92	15.30	16.65	5.57	17.68	19.88	0.79	7.08	0.90	2.69	21.49	0.35
50th-Percentile Queue Length [ft/ln]	648.06	382.54	416.30	139.19	441.99	496.91	19.68	177.12	22.43	67.21	537.17	8.78
95th-Percentile Queue Length [veh/ln]	41.88	21.72	23.34	10.02	25.09	27.82	1.42	11.45	1.61	4.84	34.79	0.63
95th-Percentile Queue Length [ft/ln]	1046.89	542.92	583.61	250.54	627.17	695.61	35.42	286.25	40.37	120.98	869.67	15.81

Movement, Approach, & Intersection Results

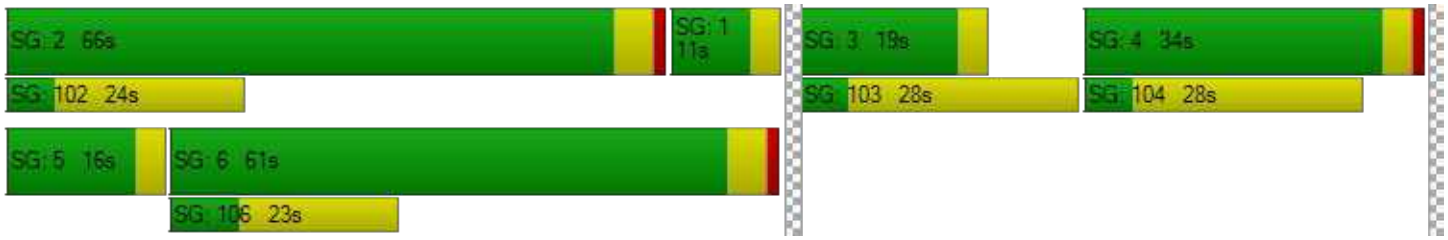
d_M, Delay for Movement [s/veh]	674.22	39.53	44.99	282.04	78.23	86.96	41.43	70.63	41.64	53.16	427.97	50.61
Movement LOS	F	D	D	F	F	F	D	E	D	D	F	D
d_A, Approach Delay [s/veh]	139.20			90.91			63.21			277.34		
Approach LOS	F			F			E			F		
d_I, Intersection Delay [s/veh]	133.68											
Intersection LOS	F											
Intersection V/C	1.222											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.274	2.953	2.649	2.688
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.597	2.331	2.263	2.406
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	98.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.612

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	651	199	0	766	633	0	0	0	285	0	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	651	199	0	766	633	0	0	0	285	0	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	175	50	0	206	170	0	0	0	71	0	98
Total Analysis Volume [veh/h]	0	700	199	0	824	681	0	0	0	285	0	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	21	0	0	21	0	0	0	0	59	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	44	44	44		27	27
g / C, Green / Cycle	0.56	0.56	0.56		0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.14	0.16	0.98		0.08	0.31
s, saturation flow rate [veh/h]	5094	5012	694		3514	1271
c, Capacity [veh/h]	2836	2791	386		1205	436
d1, Uniform Delay [s]	9.08	9.38	17.11		18.75	24.88
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.21	0.27	353.91		0.10	6.77
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.25	0.30	1.76		0.24	0.90
d, Delay for Lane Group [s/veh]	9.29	9.65	371.02		18.85	31.65
Lane Group LOS	A	A	F		B	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	1.94	2.36	43.84		1.83	3.71
50th-Percentile Queue Length [ft/ln]	48.47	58.99	1096.08		45.71	92.71
95th-Percentile Queue Length [veh/ln]	3.49	4.25	73.81		3.29	6.67
95th-Percentile Queue Length [ft/ln]	87.25	106.18	1845.17		82.27	166.87

Movement, Approach, & Intersection Results

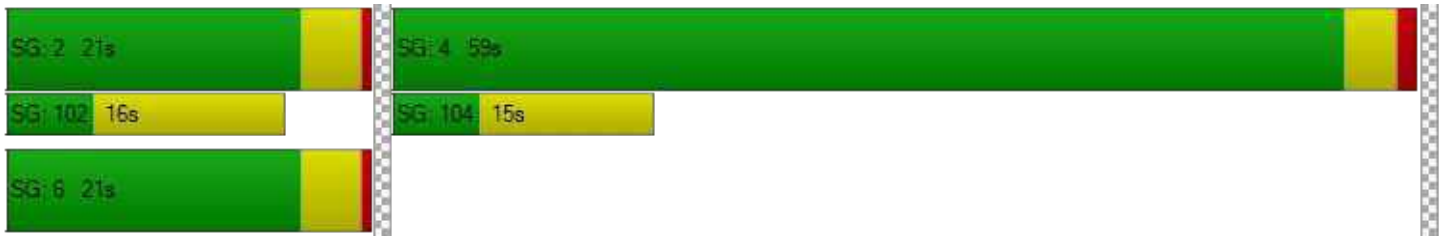
d_M, Delay for Movement [s/veh]	0.00	9.29	0.00	0.00	9.65	371.02	0.00	0.00	0.00	18.85	0.00	31.65
Movement LOS		A			A	F				B		C
d_A, Approach Delay [s/veh]	9.29			173.17			0.00			26.25		
Approach LOS	A			F			A			C		
d_I, Intersection Delay [s/veh]	98.88											
Intersection LOS	F											
Intersection V/C	1.612											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.856	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	426	426	0	1377
d_b, Bicycle Delay [s]	24.77	24.88	39.95	3.88
l_b,int, Bicycle LOS Score for Intersection	1.945	2.387	4.132	1.560
Bicycle LOS	A	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	83.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.073

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	827	122	0	1194	495	0	0	0	196	0	859
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	827	122	0	1194	495	0	0	0	196	0	859
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	211	31	0	305	124	0	0	0	49	0	239
Total Analysis Volume [veh/h]	0	844	124	0	1218	495	0	0	0	196	0	954
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	20	0	0	20	0	0	0	0	60	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	24	24	24		48	48
g / C, Green / Cycle	0.30	0.30	0.30		0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.28	0.08	0.40		0.06	0.57
s, saturation flow rate [veh/h]	3051	1579	3051		3514	1685
c, Capacity [veh/h]	920	476	920		2102	1008
d1, Uniform Delay [s]	26.93	21.10	27.90		6.83	14.87
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	15.33	1.33	153.14		0.02	5.54
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.92	0.26	1.32		0.09	0.95
d, Delay for Lane Group [s/veh]	42.26	22.43	181.03		6.85	20.41
Lane Group LOS	D	C	F		A	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	6.22	1.87	18.60		0.63	7.41
50th-Percentile Queue Length [ft/ln]	155.44	46.79	464.95		15.79	185.23
95th-Percentile Queue Length [veh/ln]	10.31	3.37	29.70		1.14	11.87
95th-Percentile Queue Length [ft/ln]	257.68	84.22	742.49		28.43	296.84

Movement, Approach, & Intersection Results

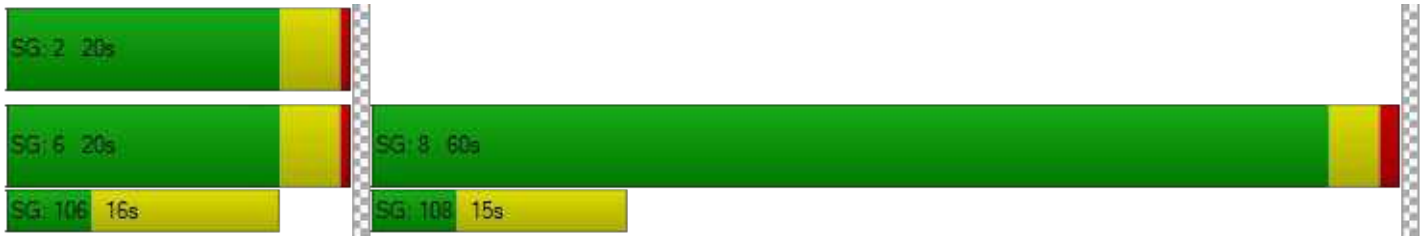
d_M, Delay for Movement [s/veh]	0.00	42.26	22.43	0.00	181.03	0.00	0.00	0.00	0.00	6.85	0.00	20.41
Movement LOS		D	C		F					A		C
d_A, Approach Delay [s/veh]	39.72			181.03			0.00			18.10		
Approach LOS	D			F			A			B		
d_I, Intersection Delay [s/veh]	83.86											
Intersection LOS	F											
Intersection V/C	1.073											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.48	31.48	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.010	1.419	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	0	1401
d_b, Bicycle Delay [s]	25.60	25.63	39.97	3.59
l_b,int, Bicycle LOS Score for Intersection	2.092	2.230	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	15.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.727

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	376	153	18	185	45	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	376	153	18	185	45	17
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	108	44	5	53	13	5
Total Analysis Volume [veh/h]	432	176	21	213	52	20
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	836	741	620
Degree of Utilization, x	0.73	0.32	0.12

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	6.51	1.36	0.39
95th-Percentile Queue Length [ft]	162.87	33.89	9.80
Approach Delay [s/veh]	17.89	10.08	9.57
Approach LOS	C	B	A
Intersection Delay [s/veh]	15.23		
Intersection LOS	C		

1125 O'Brien Drive TA

Vistro File: \...\Vistro_AllScenarios_AM - 12.1.2021.vistro
Scenario 17 Near-Term AM (2025 vols)
Report File: \...\Near Term AM.pdf
3/7/2022

Intersection Analysis Summary

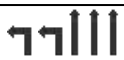
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.770	14.1	B
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.168	80.2	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.271	156.1	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.512	64.1	E
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.543	123.8	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	SB Thru	0.525	12.6	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.770

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	831	88	1219	2768	336	416
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	831	88	1219	2768	336	416
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	214	23	314	713	87	107
Total Analysis Volume [veh/h]	857	91	1257	2854	346	429
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	74	74	74	74	74	74
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	20	20	30	54	10	44
g / C, Green / Cycle	0.27	0.27	0.41	0.73	0.14	0.60
(v / s)_i Volume / Saturation Flow Rate	0.17	0.06	0.36	0.57	0.10	0.10
s, saturation flow rate [veh/h]	4955	1548	3470	5049	3453	4166
c, Capacity [veh/h]	1348	421	1412	3676	476	2496
d1, Uniform Delay [s]	23.62	20.74	20.33	6.28	30.47	6.61
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.61	0.31	0.81	0.44	0.80	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.64	0.22	0.89	0.78	0.73	0.17
d, Delay for Lane Group [s/veh]	24.23	21.04	21.14	6.72	31.27	6.62
Lane Group LOS	C	C	C	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	3.83	1.09	8.16	3.54	2.85	0.81
50th-Percentile Queue Length [ft/ln]	95.77	27.15	203.89	88.39	71.17	20.37
95th-Percentile Queue Length [veh/ln]	6.90	1.95	12.84	6.36	5.12	1.47
95th-Percentile Queue Length [ft/ln]	172.38	48.87	320.97	159.09	128.11	36.67

Movement, Approach, & Intersection Results

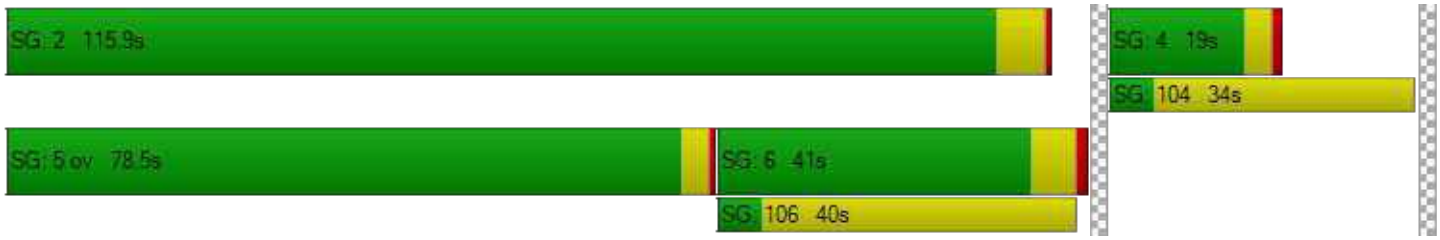
d_M, Delay for Movement [s/veh]	24.23	21.04	21.14	6.72	31.27	6.62
Movement LOS	C	C	C	A	C	A
d_A, Approach Delay [s/veh]	23.92		11.13		17.63	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	14.07					
Intersection LOS	B					
Intersection V/C	0.770					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	
d_p, Pedestrian Delay [s]	28.38	0.00	28.38	
l_p,int, Pedestrian LOS Score for Intersection	3.645	0.000	2.930	
Crosswalk LOS	D	F	C	
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	
c_b, Capacity of the bicycle lane [bicycles/h]	950	380	407	
d_b, Bicycle Delay [s]	10.14	24.17	23.35	
l_b,int, Bicycle LOS Score for Intersection	2.081	3.821	1.670	
Bicycle LOS	B	D	A	

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	80.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.168

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1375	361	42	1152	237	82
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1375	361	42	1152	237	82
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	366	96	11	306	63	22
Total Analysis Volume [veh/h]	1463	384	45	1226	252	87
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	98	98	4	106	17	17
g / C, Green / Cycle	0.76	0.76	0.03	0.81	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.94	0.26	0.03	0.82	0.12	0.12
s, saturation flow rate [veh/h]	1549	1479	1704	1494	1312	1597
c, Capacity [veh/h]	1171	1118	57	1214	173	211
d1, Uniform Delay [s]	15.85	5.15	62.26	12.16	55.36	55.39
k, delay calibration	0.50	0.50	0.04	0.50	0.16	0.16
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	119.42	0.84	8.38	28.18	18.24	16.20
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.25	0.34	0.78	1.01	0.88	0.89
d, Delay for Lane Group [s/veh]	135.27	5.99	70.64	40.35	73.60	71.59
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	32.56	3.06	1.59	15.88	5.78	6.95
50th-Percentile Queue Length [ft/ln]	813.93	76.46	39.79	396.88	144.61	173.78
95th-Percentile Queue Length [veh/ln]	49.79	5.50	2.86	22.60	9.73	11.27
95th-Percentile Queue Length [ft/ln]	1244.72	137.62	71.61	564.97	243.22	281.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	135.27	5.99	70.64	40.35	72.85	71.59
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	108.39		41.42		72.49	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	80.25					
Intersection LOS	F					
Intersection V/C	1.168					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.207
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.083	2.608	2.119
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	156.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.271

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1589	319	40	1322	7	25	122	370	264	86	130
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1589	319	40	1322	7	25	122	326	264	86	96
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	423	85	11	352	2	7	32	87	70	23	26
Total Analysis Volume [veh/h]	152	1690	339	43	1406	7	27	130	347	281	91	102
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	56	56	4	48	48	35	35	35	20	20	20
g / C, Green / Cycle	0.10	0.43	0.43	0.03	0.37	0.37	0.27	0.27	0.27	0.15	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.09	0.39	0.41	0.02	0.62	0.62	0.02	0.08	0.26	0.18	0.11	0.15
s, saturation flow rate [veh/h]	1781	3455	1640	1781	1491	780	1420	1577	1321	1536	800	668
c, Capacity [veh/h]	176	1503	714	55	547	287	376	418	350	236	123	103
d1, Uniform Delay [s]	57.69	34.20	35.03	62.54	41.14	41.14	35.81	38.28	47.09	55.02	52.55	54.22
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.35	0.08	0.20	0.41
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	9.33	21.43	8.43	320.33	327.50	0.03	0.16	38.05	92.79	14.78	78.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.90	0.94	0.78	1.69	1.70	0.07	0.31	0.99	1.19	0.74	0.99
d, Delay for Lane Group [s/veh]	62.85	43.53	56.46	70.97	361.47	368.64	35.84	38.44	85.14	147.81	67.33	132.89
Lane Group LOS	E	D	E	E	F	F	D	D	F	F	E	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.11	21.10	23.55	1.55	33.09	35.22	0.65	3.37	14.70	6.90	3.35	5.53
50th-Percentile Queue Length [ft/ln]	127.63	527.53	588.71	38.85	827.14	880.50	16.35	84.19	367.41	172.46	83.67	138.28
95th-Percentile Queue Length [veh/ln]	8.81	28.63	31.51	2.80	54.57	57.79	1.18	6.06	20.98	12.00	6.02	9.39
95th-Percentile Queue Length [ft/ln]	220.27	715.87	787.67	69.93	1364.21	1444.66	29.42	151.55	524.59	300.08	150.60	234.70

Movement, Approach, & Intersection Results

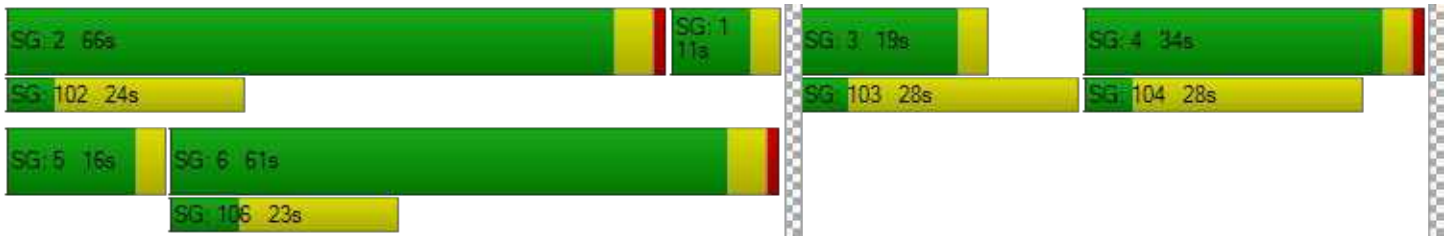
d_M, Delay for Movement [s/veh]	62.85	46.06	56.46	70.97	363.91	368.64	35.84	38.44	85.14	147.81	67.33	132.89
Movement LOS	E	D	E	E	F	F	D	D	F	F	E	F
d_A, Approach Delay [s/veh]	48.84			355.28			70.45			129.15		
Approach LOS	D			F			E			F		
d_I, Intersection Delay [s/veh]	156.13											
Intersection LOS	F											
Intersection V/C	1.271											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
I_p,int, Pedestrian LOS Score for Intersection	3.404	2.997	2.406	2.566
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
I_b,int, Bicycle LOS Score for Intersection	2.759	2.360	2.464	2.398
Bicycle LOS	C	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	64.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.512

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1143	623	0	1328	861	0	0	0	693	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1143	623	0	1328	861	0	0	0	693	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	295	156	0	342	222	0	0	0	173	0	109
Total Analysis Volume [veh/h]	0	1178	623	0	1369	888	0	0	0	693	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	52	52	52		20	20
g / C, Green / Cycle	0.65	0.65	0.65		0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.23	0.27	1.01		0.20	0.15
s, saturation flow rate [veh/h]	5053	5053	877		3514	2859
c, Capacity [veh/h]	3283	3283	570		879	715
d1, Uniform Delay [s]	6.38	6.71	13.46		27.95	26.46
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.31	0.39	259.50		1.63	0.84
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.36	0.42	1.56		0.79	0.61
d, Delay for Lane Group [s/veh]	6.69	7.11	272.96		29.58	27.30
Lane Group LOS	A	A	F		C	C
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	2.60	3.19	48.77		6.13	3.60
50th-Percentile Queue Length [ft/ln]	65.05	79.64	1219.34		153.31	90.01
95th-Percentile Queue Length [veh/ln]	4.68	5.73	79.44		10.19	6.48
95th-Percentile Queue Length [ft/ln]	117.09	143.36	1985.91		254.84	162.02

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	6.69	0.00	0.00	7.11	272.96	0.00	0.00	0.00	29.58	0.00	27.30
Movement LOS		A			A	F				C		C
d_A, Approach Delay [s/veh]	6.69			111.71			0.00			28.70		
Approach LOS	A			F			A			C		
d_I, Intersection Delay [s/veh]	64.08											
Intersection LOS	E											
Intersection V/C	1.512											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.005	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.10	12.07	39.95	12.06
l_b,int, Bicycle LOS Score for Intersection	2.208	2.801	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	123.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.543

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1235	590	0	1776	424	0	0	0	489	0	789
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1235	590	0	1776	424	0	0	0	489	0	789
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	318	152	0	458	106	0	0	0	122	0	219
Total Analysis Volume [veh/h]	0	1273	608	0	1831	424	0	0	0	489	0	877
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	36	36	36		36	36
g / C, Green / Cycle	0.45	0.45	0.45		0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.25	0.39	0.67		0.14	0.56
s, saturation flow rate [veh/h]	5012	1551	2715		3514	1567
c, Capacity [veh/h]	2253	697	1220		1582	706
d1, Uniform Delay [s]	16.21	19.59	21.97		14.00	21.71
k, delay calibration	0.50	0.50	0.50		0.11	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	1.03	14.14	229.64		0.11	113.55
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.57	0.87	1.50		0.31	1.24
d, Delay for Lane Group [s/veh]	17.25	33.73	251.60		14.11	135.26
Lane Group LOS	B	C	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	5.52	11.92	32.83		2.67	17.05
50th-Percentile Queue Length [ft/ln]	138.04	298.10	820.86		66.77	426.36
95th-Percentile Queue Length [veh/ln]	9.38	17.59	53.01		4.81	27.23
95th-Percentile Queue Length [ft/ln]	234.39	439.67	1325.31		120.19	680.74

Movement, Approach, & Intersection Results

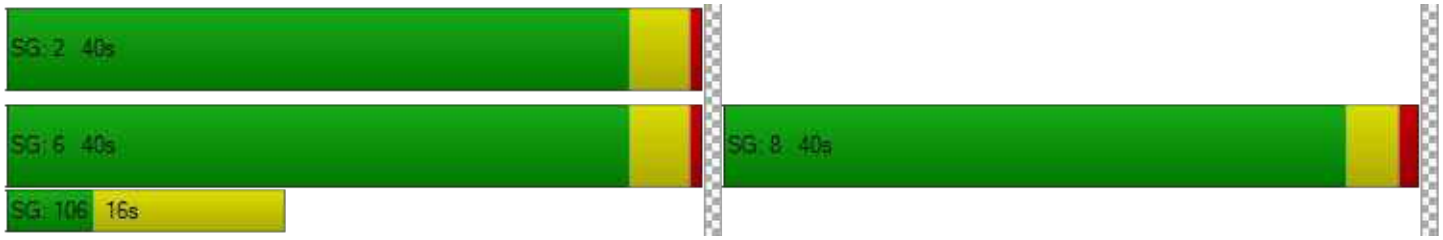
d_M, Delay for Movement [s/veh]	0.00	17.25	33.73	0.00	251.60	0.00	0.00	0.00	0.00	14.11	0.00	135.26
Movement LOS		B	C		F					B		F
d_A, Approach Delay [s/veh]	22.57			251.60			0.00			91.89		
Approach LOS	C			F			A			F		
d_I, Intersection Delay [s/veh]	123.80											
Intersection LOS	F											
Intersection V/C	1.543											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.419	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.09	12.08	39.95	12.07
l_b,int, Bicycle LOS Score for Intersection	2.594	2.567	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.525

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	201	111	9	320	158	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	201	111	9	320	158	18
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	57	32	3	91	45	5
Total Analysis Volume [veh/h]	228	126	10	364	180	20
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	738	713	617
Degree of Utilization, x	0.48	0.53	0.32

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	2.62	3.09	1.40
95th-Percentile Queue Length [ft]	65.53	77.26	35.06
Approach Delay [s/veh]	12.29	13.50	11.62
Approach LOS	B	B	B
Intersection Delay [s/veh]	12.63		
Intersection LOS	B		

Intersection Analysis Summary

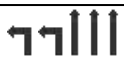
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.076	105.4	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	WB Right	1.468	199.8	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.363	185.6	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.724	102.0	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.136	147.6	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	0.936	29.5	D

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	105.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.076

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3390	56	375	978	71	1861
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3390	56	375	978	71	1861
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	865	14	96	249	18	475
Total Analysis Volume [veh/h]	3459	57	383	998	72	1899
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	155	155	155	155	155	155
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	36	128	15	55
g / C, Green / Cycle	0.58	0.58	0.23	0.83	0.10	0.36
(v / s)_i Volume / Saturation Flow Rate	0.68	0.04	0.11	0.20	0.02	0.45
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2952	813	792	4151	316	1513
d1, Uniform Delay [s]	32.39	14.13	51.16	2.90	64.54	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	78.28	0.04	0.17	0.04	0.13	115.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.17	0.07	0.48	0.24	0.23	1.25
d, Delay for Lane Group [s/veh]	110.67	14.17	51.33	2.93	64.67	164.93
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	54.20	0.84	6.26	1.44	1.32	35.38
50th-Percentile Queue Length [ft/ln]	1354.98	20.96	156.50	35.88	32.99	884.62
95th-Percentile Queue Length [veh/ln]	75.17	1.51	10.36	2.58	2.38	51.94
95th-Percentile Queue Length [ft/ln]	1879.23	37.73	259.08	64.59	59.39	1298.40

Movement, Approach, & Intersection Results

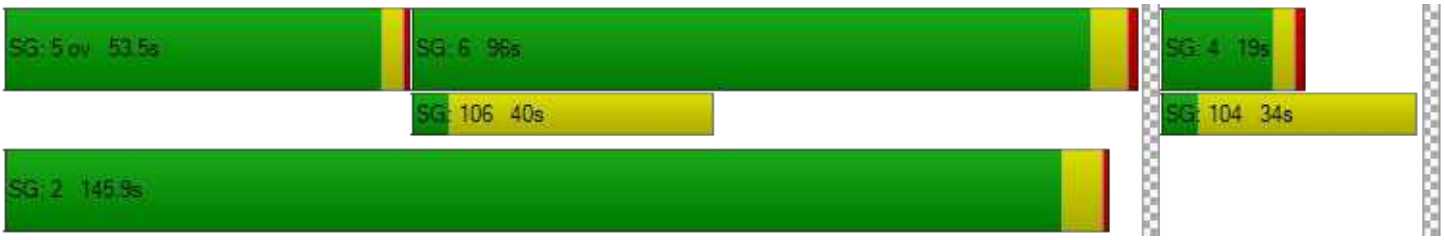
d_M, Delay for Movement [s/veh]	110.67	14.17	51.33	2.93	64.67	164.93
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	109.11		16.36		161.27	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	105.43					
Intersection LOS	F					
Intersection V/C	1.076					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	68.61	0.00	68.61
l_p,int, Pedestrian LOS Score for Intersection	3.792	0.000	3.095
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	543	569	194
d_b, Bicycle Delay [s]	41.05	39.62	63.07
l_b,int, Bicycle LOS Score for Intersection	3.493	2.319	1.670
Bicycle LOS	C	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	199.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.468

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1000	463	57	1095	274	123
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1000	463	57	1095	274	123
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	269	124	15	294	74	33
Total Analysis Volume [veh/h]	1075	498	61	1177	295	132
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	84	84	13	100	23	23
g / C, Green / Cycle	0.65	0.65	0.10	0.77	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.83	0.92	0.09	0.92	0.35	0.35
s, saturation flow rate [veh/h]	1293	540	643	1286	648	576
c, Capacity [veh/h]	838	350	63	989	114	101
d1, Uniform Delay [s]	22.83	21.66	58.46	15.00	53.56	53.56
k, delay calibration	0.50	0.50	0.10	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	136.04	205.79	43.45	95.79	474.02	478.39
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	1.42	0.97	1.19	1.99	1.99
d, Delay for Lane Group [s/veh]	158.87	227.46	101.91	110.79	527.58	531.95
Lane Group LOS	F	F	F	F	F	F
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	27.00	28.87	2.73	23.85	18.67	16.73
50th-Percentile Queue Length [ft/ln]	674.98	721.65	68.17	596.31	466.83	418.36
95th-Percentile Queue Length [veh/ln]	42.34	47.31	4.91	36.54	31.88	28.93
95th-Percentile Queue Length [ft/ln]	1058.46	1182.76	122.71	913.48	796.92	723.23

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	158.87	227.46	101.91	110.79	528.69	531.95
Movement LOS	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	180.59		110.35		529.64	
Approach LOS	F		F		F	
d_I, Intersection Delay [s/veh]	199.76					
Intersection LOS	F					
Intersection V/C	1.468					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0	
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	
d_p, Pedestrian Delay [s]	0.00	0.00	54.44	
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.278	
Crosswalk LOS	F	F	B	
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351	
d_b, Bicycle Delay [s]	8.14	3.46	44.22	
I_b,int, Bicycle LOS Score for Intersection	2.857	2.581	2.264	
Bicycle LOS	C	B	B	

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	185.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.363

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	354	1310	269	78	1209	26	33	183	290	272	284	104
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	354	1310	269	78	1209	26	33	183	115	272	284	59
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	97	360	74	21	332	7	9	50	32	75	78	16
Total Analysis Volume [veh/h]	389	1440	296	86	1329	29	36	201	126	299	312	65
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	62	62	8	57	57	29	29	29	16	16	16
g / C, Green / Cycle	0.10	0.48	0.48	0.06	0.44	0.44	0.22	0.22	0.22	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.31	0.47	0.48	0.09	0.48	0.48	0.02	0.21	0.08	0.09	0.24	0.05
s, saturation flow rate [veh/h]	1273	2481	1191	952	1853	960	1810	965	1538	3409	1303	1414
c, Capacity [veh/h]	127	1194	573	59	820	425	399	213	339	414	158	172
d1, Uniform Delay [s]	58.48	32.99	33.58	60.98	36.21	36.21	40.32	49.91	42.87	54.99	57.10	52.30
k, delay calibration	0.50	0.50	0.50	0.07	0.50	0.50	0.04	0.18	0.04	0.04	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	944.36	20.92	36.52	221.06	58.57	71.01	0.04	25.98	0.25	0.90	459.44	0.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	3.05	0.98	1.00	1.46	1.09	1.09	0.09	0.95	0.37	0.72	1.97	0.38
d, Delay for Lane Group [s/veh]	1002.85	53.91	70.10	282.04	94.78	107.22	40.35	75.89	43.12	55.89	516.54	52.81
Lane Group LOS	F	D	E	F	F	F	D	E	D	E	F	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	37.55	20.41	22.71	5.57	19.55	21.72	0.93	7.95	3.48	4.77	25.38	1.98
50th-Percentile Queue Length [ft/ln]	938.84	510.35	567.72	139.19	488.74	542.97	23.30	198.73	86.95	119.34	634.47	49.42
95th-Percentile Queue Length [veh/ln]	59.28	27.82	30.52	10.02	28.45	31.26	1.68	12.57	6.26	8.36	40.98	3.56
95th-Percentile Queue Length [ft/ln]	1481.96	695.60	763.10	250.54	711.30	781.43	41.94	314.32	156.50	208.92	1024.55	88.95

Movement, Approach, & Intersection Results

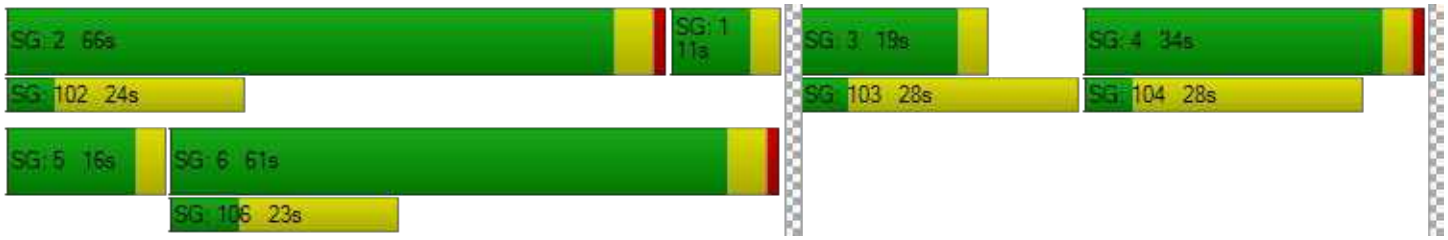
d_M, Delay for Movement [s/veh]	1002.85	57.00	70.10	282.04	98.86	107.22	40.35	75.89	43.12	55.89	516.54	52.81
Movement LOS	F	E	E	F	F	F	D	E	D	E	F	D
d_A, Approach Delay [s/veh]	231.97			109.94			60.99			268.20		
Approach LOS	F			F			E			F		
d_I, Intersection Delay [s/veh]	185.57											
Intersection LOS	F											
Intersection V/C	1.363											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.366	2.965	2.707	2.748
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.728	2.354	2.447	2.749
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	102.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.724

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	960	199	0	942	691	0	0	0	0	627	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	960	199	0	942	691	0	0	0	0	627	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	258	50	0	253	186	0	0	0	0	157	98
Total Analysis Volume [veh/h]	0	1032	199	0	1013	743	0	0	0	0	627	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	Lead	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	0	5	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	0	30	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	21	0	0	21	0	0	0	0	0	59	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	0	5	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No						No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		Yes			Yes						No	
Maximum Recall		No			No						No	
Pedestrian Recall		No			No						No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	44	44	44		28	28
g / C, Green / Cycle	0.55	0.55	0.55		0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.20	0.20	1.07		0.18	0.31
s, saturation flow rate [veh/h]	5094	5012	693		3514	1271
c, Capacity [veh/h]	2781	2737	379		1243	450
d1, Uniform Delay [s]	10.31	10.31	17.55		20.28	24.07
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.38	0.39	442.47		0.32	5.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.37	0.37	1.96		0.50	0.87
d, Delay for Lane Group [s/veh]	10.69	10.69	460.02		20.60	29.35
Lane Group LOS	B	B	F		C	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	3.21	3.15	52.36		4.42	3.56
50th-Percentile Queue Length [ft/ln]	80.17	78.69	1309.09		110.52	89.01
95th-Percentile Queue Length [veh/ln]	5.77	5.67	88.97		7.87	6.41
95th-Percentile Queue Length [ft/ln]	144.31	141.64	2224.16		196.73	160.22

Movement, Approach, & Intersection Results

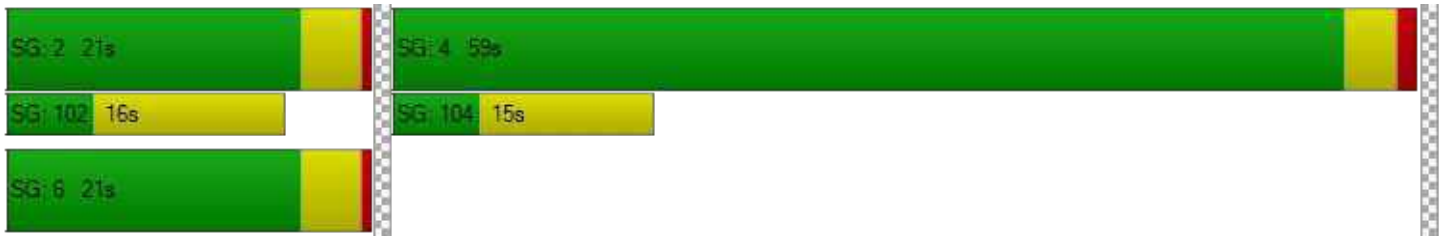
d_M, Delay for Movement [s/veh]	0.00	10.69	0.00	0.00	10.69	460.02	0.00	0.00	0.00	0.00	20.60	29.35
Movement LOS		B			B	F					C	C
d_A, Approach Delay [s/veh]	10.69			200.81			0.00			23.96		
Approach LOS	B			F			A			C		
d_I, Intersection Delay [s/veh]	101.96											
Intersection LOS	F											
Intersection V/C	1.724											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.929	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	426	426	0	1377
d_b, Bicycle Delay [s]	24.77	24.88	39.95	3.88
l_b,int, Bicycle LOS Score for Intersection	2.127	2.525	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	147.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.136

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1180	406	0	1364	551	0	0	0	263	0	859
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1180	406	0	1364	551	0	0	0	263	0	859
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	301	104	0	348	138	0	0	0	66	0	239
Total Analysis Volume [veh/h]	0	1204	414	0	1392	551	0	0	0	263	0	954
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	20	0	0	20	0	0	0	0	60	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	24	24	24		48	48
g / C, Green / Cycle	0.30	0.30	0.30		0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.39	0.26	0.46		0.07	0.57
s, saturation flow rate [veh/h]	3051	1579	3051		3514	1685
c, Capacity [veh/h]	917	475	917		2106	1010
d1, Uniform Delay [s]	27.94	26.28	27.94		6.93	14.79
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	148.62	19.39	238.68		0.03	5.41
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.31	0.87	1.52		0.12	0.94
d, Delay for Lane Group [s/veh]	176.56	45.67	266.62		6.96	20.19
Lane Group LOS	F	D	F		A	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	18.15	9.60	25.80		0.86	7.37
50th-Percentile Queue Length [ft/ln]	453.73	240.00	644.92		21.55	184.13
95th-Percentile Queue Length [veh/ln]	28.97	14.68	41.69		1.55	11.82
95th-Percentile Queue Length [ft/ln]	724.28	367.03	1042.16		38.78	295.40

Movement, Approach, & Intersection Results

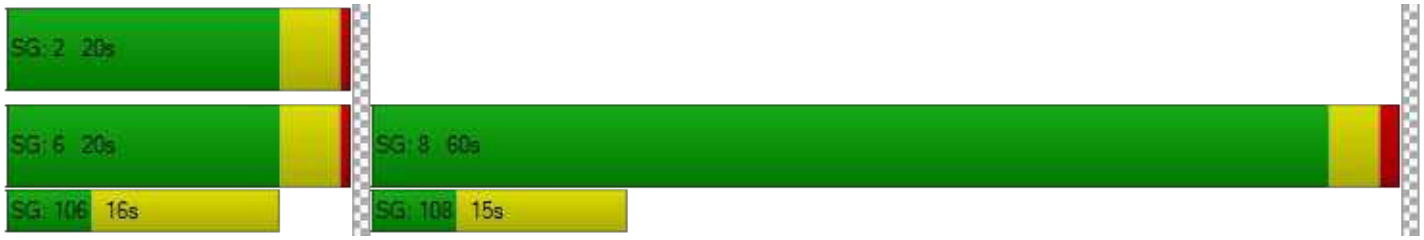
d_M, Delay for Movement [s/veh]	0.00	176.56	45.67	0.00	266.62	0.00	0.00	0.00	0.00	6.96	0.00	20.19
Movement LOS		F	D		F					A		C
d_A, Approach Delay [s/veh]	143.07			266.62			0.00			17.33		
Approach LOS	F			F			A			B		
d_I, Intersection Delay [s/veh]	147.55											
Intersection LOS	F											
Intersection V/C	1.136											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.48	31.48	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.084	1.419	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	0	1401
d_b, Bicycle Delay [s]	25.60	25.63	39.97	3.59
l_b,int, Bicycle LOS Score for Intersection	2.450	2.325	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	29.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.936

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	406	241	18	230	81	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	406	241	18	230	81	17
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	117	69	5	66	23	5
Total Analysis Volume [veh/h]	467	277	21	264	93	20
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	795	687	564
Degree of Utilization, x	0.94	0.41	0.20

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	13.80	2.04	0.74
95th-Percentile Queue Length [ft]	345.11	51.12	18.56
Approach Delay [s/veh]	39.03	11.91	10.98
Approach LOS	E	B	B
Intersection Delay [s/veh]	29.48		
Intersection LOS	D		

Intersection Analysis Summary

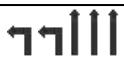
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.769	14.2	B
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.178	83.6	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.274	157.7	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.519	65.0	E
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.558	126.0	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	SB Thru	0.549	13.4	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	14.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.769

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	831	88	1233	2768	336	419
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	831	88	1233	2768	336	419
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	214	23	318	713	87	108
Total Analysis Volume [veh/h]	857	91	1271	2854	346	432
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	75	75	75	75	75	75
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	20	20	31	54	10	45
g / C, Green / Cycle	0.27	0.27	0.41	0.73	0.14	0.60
(v / s)_i Volume / Saturation Flow Rate	0.17	0.06	0.37	0.57	0.10	0.10
s, saturation flow rate [veh/h]	4955	1548	3470	5049	3453	4166
c, Capacity [veh/h]	1343	420	1425	3686	474	2506
d1, Uniform Delay [s]	23.96	21.04	20.44	6.25	30.85	6.61
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.61	0.31	0.82	0.44	0.82	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.64	0.22	0.89	0.77	0.73	0.17
d, Delay for Lane Group [s/veh]	24.58	21.35	21.27	6.69	31.67	6.62
Lane Group LOS	C	C	C	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	3.90	1.11	8.37	3.58	2.89	0.83
50th-Percentile Queue Length [ft/ln]	97.47	27.63	209.14	89.60	72.22	20.70
95th-Percentile Queue Length [veh/ln]	7.02	1.99	13.11	6.45	5.20	1.49
95th-Percentile Queue Length [ft/ln]	175.44	49.73	327.72	161.27	130.00	37.27

Movement, Approach, & Intersection Results

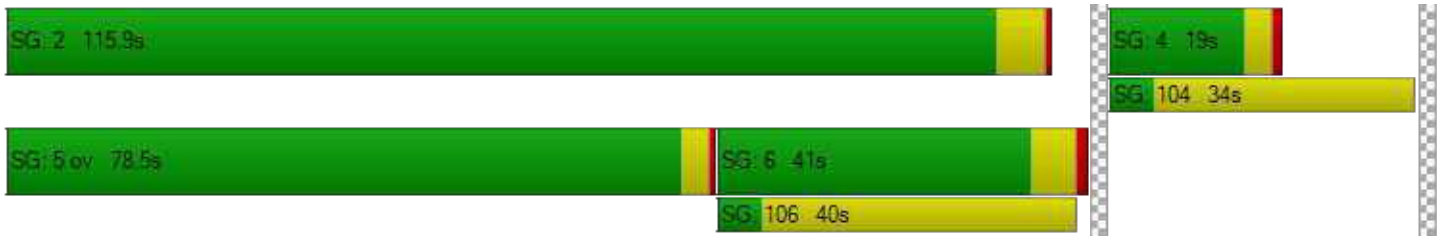
d_M, Delay for Movement [s/veh]	24.58	21.35	21.27	6.69	31.67	6.62
Movement LOS	C	C	C	A	C	A
d_A, Approach Delay [s/veh]	24.27		11.18		17.76	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	14.18					
Intersection LOS	B					
Intersection V/C	0.769					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	28.80	0.00	28.80
l_p,int, Pedestrian LOS Score for Intersection	3.645	0.000	2.934
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	940	376	403
d_b, Bicycle Delay [s]	10.47	24.58	23.76
l_b,int, Bicycle LOS Score for Intersection	2.081	3.828	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	83.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.178

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1375	390	52	1152	243	84
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1375	390	52	1152	243	84
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	366	104	14	306	65	22
Total Analysis Volume [veh/h]	1463	415	55	1226	259	89
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	97	97	5	105	18	18
g / C, Green / Cycle	0.75	0.75	0.04	0.81	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.94	0.28	0.03	0.82	0.12	0.12
s, saturation flow rate [veh/h]	1549	1478	1704	1494	1312	1597
c, Capacity [veh/h]	1155	1102	70	1210	177	215
d1, Uniform Delay [s]	16.52	5.75	61.68	12.35	55.17	55.20
k, delay calibration	0.50	0.50	0.04	0.50	0.17	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	127.00	0.98	7.03	29.19	19.71	17.45
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.27	0.38	0.79	1.01	0.88	0.89
d, Delay for Lane Group [s/veh]	143.52	6.73	68.71	41.55	74.88	72.65
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	33.65	3.62	1.91	16.16	6.01	7.20
50th-Percentile Queue Length [ft/ln]	841.31	90.51	47.85	403.89	150.17	180.08
95th-Percentile Queue Length [veh/ln]	51.70	6.52	3.45	23.01	10.03	11.61
95th-Percentile Queue Length [ft/ln]	1292.39	162.91	86.13	575.34	250.65	290.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	143.52	6.73	68.71	41.55	74.05	72.65
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	113.29		42.72		73.65	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	83.58					
Intersection LOS	F					
Intersection V/C	1.178					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.224
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
l_b,int, Bicycle LOS Score for Intersection	3.109	2.616	2.134
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	157.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.274

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1616	319	40	1328	7	26	122	370	264	86	131
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1616	319	40	1328	7	26	122	326	264	86	97
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	430	85	11	353	2	7	32	87	70	23	26
Total Analysis Volume [veh/h]	152	1719	339	43	1413	7	28	130	347	281	91	103
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	56	56	4	48	48	35	35	35	20	20	20
g / C, Green / Cycle	0.10	0.43	0.43	0.03	0.37	0.37	0.27	0.27	0.27	0.15	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.09	0.40	0.41	0.02	0.63	0.63	0.02	0.08	0.26	0.18	0.11	0.15
s, saturation flow rate [veh/h]	1781	3455	1643	1781	1491	781	1420	1577	1321	1536	800	668
c, Capacity [veh/h]	176	1503	715	55	547	287	376	418	350	236	123	103
d1, Uniform Delay [s]	57.69	34.50	35.38	62.54	41.14	41.14	35.84	38.28	47.09	55.02	52.55	54.28
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.35	0.08	0.20	0.42
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	10.34	23.60	8.43	324.05	331.18	0.03	0.16	38.05	92.79	14.78	82.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.92	0.95	0.78	1.70	1.70	0.07	0.31	0.99	1.19	0.74	1.00
d, Delay for Lane Group [s/veh]	62.85	44.84	58.98	70.97	365.19	372.32	35.87	38.44	85.14	147.81	67.33	136.31
Lane Group LOS	E	D	E	E	F	F	D	D	F	F	E	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.11	21.74	24.49	1.55	33.37	35.51	0.68	3.37	14.70	6.90	3.35	5.65
50th-Percentile Queue Length [ft/ln]	127.63	543.46	612.37	38.85	834.22	887.84	16.96	84.19	367.41	172.46	83.67	141.31
95th-Percentile Queue Length [veh/ln]	8.81	29.38	32.61	2.80	55.06	58.30	1.22	6.06	20.98	12.00	6.02	9.56
95th-Percentile Queue Length [ft/ln]	220.27	734.62	815.29	69.93	1376.55	1457.47	30.53	151.55	524.59	300.08	150.60	239.11

Movement, Approach, & Intersection Results

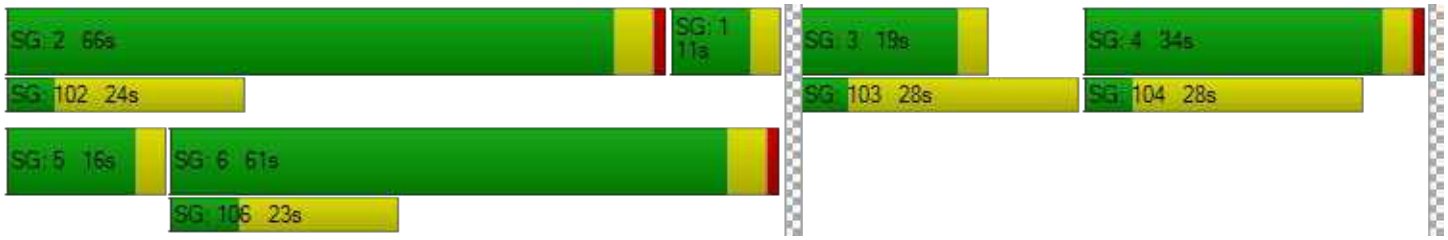
d_M, Delay for Movement [s/veh]	62.85	47.64	58.98	70.97	367.62	372.32	35.87	38.44	85.14	147.81	67.33	136.31
Movement LOS	E	D	E	E	F	F	D	D	F	F	E	F
d_A, Approach Delay [s/veh]	50.43			358.92			70.39			129.90		
Approach LOS	D			F			E			F		
d_I, Intersection Delay [s/veh]	157.70											
Intersection LOS	F											
Intersection V/C	1.274											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.410	3.001	2.406	2.566
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	2.775	2.364	2.465	2.399
Bicycle LOS	C	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	65.0
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.519

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1148	623	0	1329	864	0	0	0	700	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1148	623	0	1329	864	0	0	0	700	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	296	156	0	343	223	0	0	0	175	0	109
Total Analysis Volume [veh/h]	0	1184	623	0	1370	891	0	0	0	700	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	52	52	52		20	20
g / C, Green / Cycle	0.65	0.65	0.65		0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.23	0.27	1.02		0.20	0.15
s, saturation flow rate [veh/h]	5053	5053	877		3514	2859
c, Capacity [veh/h]	3273	3273	568		886	721
d1, Uniform Delay [s]	6.47	6.80	13.55		27.87	26.31
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.31	0.40	264.04		1.63	0.81
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.36	0.42	1.57		0.79	0.60
d, Delay for Lane Group [s/veh]	6.78	7.19	277.59		29.50	27.13
Lane Group LOS	A	A	F		C	C
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	2.64	3.22	49.36		6.19	3.59
50th-Percentile Queue Length [ft/ln]	66.09	80.46	1234.12		154.72	89.68
95th-Percentile Queue Length [veh/ln]	4.76	5.79	80.50		10.27	6.46
95th-Percentile Queue Length [ft/ln]	118.96	144.83	2012.53		256.72	161.42

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	6.78	0.00	0.00	7.19	277.59	0.00	0.00	0.00	29.50	0.00	27.13
Movement LOS		A			A	F				C		C
d_A, Approach Delay [s/veh]	6.78			113.75			0.00			28.59		
Approach LOS	A			F			A			C		
d_I, Intersection Delay [s/veh]	65.00											
Intersection LOS	E											
Intersection V/C	1.519											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.006	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.10	12.07	39.95	12.06
l_b,int, Bicycle LOS Score for Intersection	2.211	2.803	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	126.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.558

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1247	590	0	1780	426	0	0	0	489	0	804
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1247	590	0	1780	426	0	0	0	489	0	804
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	321	152	0	459	107	0	0	0	122	0	223
Total Analysis Volume [veh/h]	0	1286	608	0	1835	426	0	0	0	489	0	893
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	36	36	36		36	36
g / C, Green / Cycle	0.45	0.45	0.45		0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.26	0.39	0.68		0.14	0.57
s, saturation flow rate [veh/h]	5012	1551	2715		3514	1567
c, Capacity [veh/h]	2252	697	1220		1583	706
d1, Uniform Delay [s]	16.27	19.59	21.97		14.00	21.71
k, delay calibration	0.50	0.50	0.50		0.11	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	1.06	14.14	231.10		0.11	123.65
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.57	0.87	1.50		0.31	1.27
d, Delay for Lane Group [s/veh]	17.33	33.73	253.07		14.11	145.36
Lane Group LOS	B	C	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	5.60	11.92	33.00		2.67	18.05
50th-Percentile Queue Length [ft/ln]	140.00	298.10	824.99		66.77	451.13
95th-Percentile Queue Length [veh/ln]	9.48	17.59	53.30		4.81	28.87
95th-Percentile Queue Length [ft/ln]	237.02	439.68	1332.42		120.19	721.69

Movement, Approach, & Intersection Results

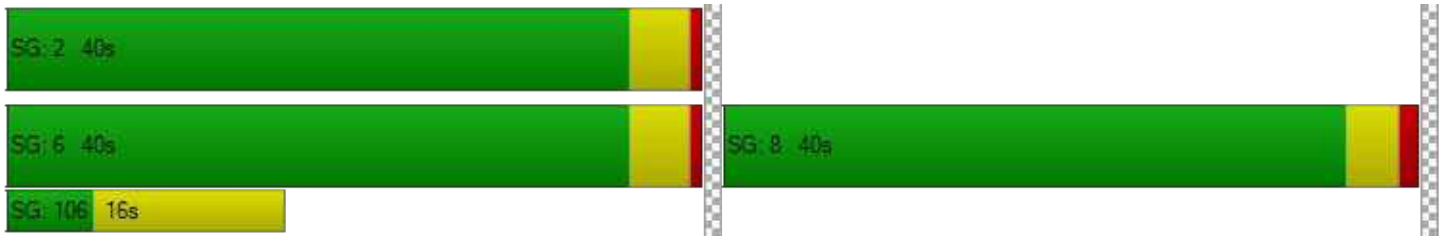
d_M, Delay for Movement [s/veh]	0.00	17.33	33.73	0.00	253.07	0.00	0.00	0.00	0.00	14.11	0.00	145.36
Movement LOS		B	C		F					B		F
d_A, Approach Delay [s/veh]	22.59			253.07			0.00			98.92		
Approach LOS	C			F			A			F		
d_I, Intersection Delay [s/veh]	125.98											
Intersection LOS	F											
Intersection V/C	1.558											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.419	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.09	12.08	39.95	12.07
l_b,int, Bicycle LOS Score for Intersection	2.601	2.569	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	13.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.549

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	224	112	9	330	162	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	224	112	9	330	162	19
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	64	32	3	94	46	5
Total Analysis Volume [veh/h]	255	127	10	375	184	22
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	728	702	606
Degree of Utilization, x	0.52	0.55	0.34

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	3.09	3.36	1.50
95th-Percentile Queue Length [ft]	77.34	84.06	37.51
Approach Delay [s/veh]	13.28	14.19	11.97
Approach LOS	B	B	B
Intersection Delay [s/veh]	13.36		
Intersection LOS	B		

Intersection Analysis Summary

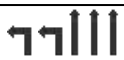
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.080	106.7	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	WB Right	1.515	217.1	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.374	187.8	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.751	106.7	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.146	154.3	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	0.965	33.2	D

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	106.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.080

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3390	56	378	978	71	1874
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3390	56	378	978	71	1874
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	865	14	96	249	18	478
Total Analysis Volume [veh/h]	3459	57	386	998	72	1912
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	155	155	155	155	155	155
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	37	128	15	56
g / C, Green / Cycle	0.58	0.58	0.24	0.83	0.10	0.36
(v / s)_i Volume / Saturation Flow Rate	0.68	0.04	0.11	0.20	0.02	0.45
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2942	810	801	4154	315	1523
d1, Uniform Delay [s]	32.67	14.32	51.03	2.89	64.82	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	80.17	0.04	0.17	0.04	0.14	115.38
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.18	0.07	0.48	0.24	0.23	1.26
d, Delay for Lane Group [s/veh]	112.84	14.36	51.20	2.92	64.96	165.13
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	54.72	0.85	6.32	1.44	1.33	35.71
50th-Percentile Queue Length [ft/ln]	1367.99	21.19	157.88	35.88	33.14	892.81
95th-Percentile Queue Length [veh/ln]	76.01	1.53	10.44	2.58	2.39	52.40
95th-Percentile Queue Length [ft/ln]	1900.16	38.15	260.91	64.59	59.65	1309.90

Movement, Approach, & Intersection Results

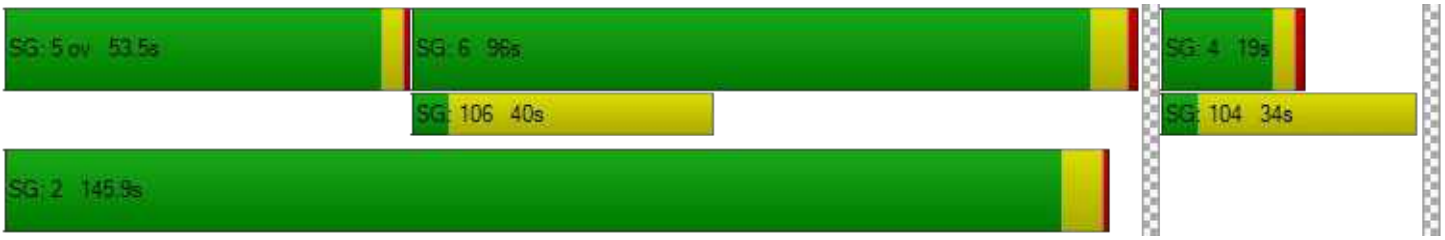
d_M, Delay for Movement [s/veh]	112.84	14.36	51.20	2.92	64.96	165.13
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	111.24		16.39		161.50	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	106.66					
Intersection LOS	F					
Intersection V/C	1.080					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	68.89	0.00	68.89
l_p,int, Pedestrian LOS Score for Intersection	3.792	0.000	3.098
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	541	567	193
d_b, Bicycle Delay [s]	41.31	39.88	63.35
l_b,int, Bicycle LOS Score for Intersection	3.493	2.321	1.670
Bicycle LOS	C	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	217.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.515

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1000	468	59	1095	301	132
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1000	468	59	1095	301	132
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	269	126	16	294	81	35
Total Analysis Volume [veh/h]	1075	503	63	1177	324	142
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	84	84	13	100	23	23
g / C, Green / Cycle	0.65	0.65	0.10	0.77	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.83	0.93	0.10	0.92	0.38	0.38
s, saturation flow rate [veh/h]	1293	540	643	1286	648	577
c, Capacity [veh/h]	835	349	64	989	114	101
d1, Uniform Delay [s]	22.99	21.82	58.34	15.00	53.56	53.56
k, delay calibration	0.50	0.50	0.11	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	138.14	214.31	48.65	95.79	553.67	557.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.29	1.44	0.98	1.19	2.17	2.17
d, Delay for Lane Group [s/veh]	161.13	236.14	106.99	110.79	607.23	610.59
Lane Group LOS	F	F	F	F	F	F
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	27.16	29.60	2.90	23.85	21.19	18.96
50th-Percentile Queue Length [ft/ln]	679.10	740.10	72.61	596.31	529.70	474.09
95th-Percentile Queue Length [veh/ln]	42.65	48.68	5.23	36.54	36.02	32.62
95th-Percentile Queue Length [ft/ln]	1066.23	1217.09	130.69	913.48	900.46	815.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	161.13	236.14	106.99	110.79	608.09	610.59
Movement LOS	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	185.04		110.59		608.81	
Approach LOS	F		F		F	
d_I, Intersection Delay [s/veh]	217.06					
Intersection LOS	F					
Intersection V/C	1.515					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.44
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.293
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.14	3.46	44.22
l_b,int, Bicycle LOS Score for Intersection	2.861	2.583	2.329
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	187.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.374

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	354	1315	269	79	1235	27	33	183	290	272	284	104
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	354	1315	269	79	1235	27	33	183	115	272	284	59
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	97	361	74	22	339	7	9	50	32	75	78	16
Total Analysis Volume [veh/h]	389	1445	296	87	1357	30	36	201	126	299	312	65
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	62	62	8	57	57	29	29	29	16	16	16
g / C, Green / Cycle	0.10	0.48	0.48	0.06	0.44	0.44	0.22	0.22	0.22	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.31	0.47	0.48	0.09	0.49	0.49	0.02	0.21	0.08	0.09	0.24	0.05
s, saturation flow rate [veh/h]	1273	2481	1192	952	1853	959	1810	965	1538	3409	1303	1414
c, Capacity [veh/h]	127	1194	573	59	820	425	399	213	339	414	158	172
d1, Uniform Delay [s]	58.48	33.07	33.67	60.98	36.21	36.21	40.32	49.91	42.87	54.99	57.10	52.30
k, delay calibration	0.50	0.50	0.50	0.08	0.50	0.50	0.04	0.18	0.04	0.04	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	944.36	21.44	37.21	229.41	67.08	79.12	0.04	25.98	0.25	0.90	459.44	0.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	3.05	0.98	1.00	1.48	1.11	1.12	0.09	0.95	0.37	0.72	1.97	0.38
d, Delay for Lane Group [s/veh]	1002.85	54.50	70.88	290.39	103.29	115.33	40.35	75.89	43.12	55.89	516.54	52.81
Lane Group LOS	F	D	E	F	F	F	D	E	D	E	F	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	37.55	20.59	22.92	5.70	20.52	22.67	0.93	7.95	3.48	4.77	25.38	1.98
50th-Percentile Queue Length [ft/ln]	938.84	514.67	573.02	142.60	512.97	566.79	23.30	198.73	86.95	119.34	634.47	49.42
95th-Percentile Queue Length [veh/ln]	59.28	28.03	30.77	10.27	30.08	32.90	1.68	12.57	6.26	8.36	40.98	3.56
95th-Percentile Queue Length [ft/ln]	1481.96	700.70	769.31	256.68	752.11	822.60	41.94	314.32	156.50	208.92	1024.55	88.95

Movement, Approach, & Intersection Results

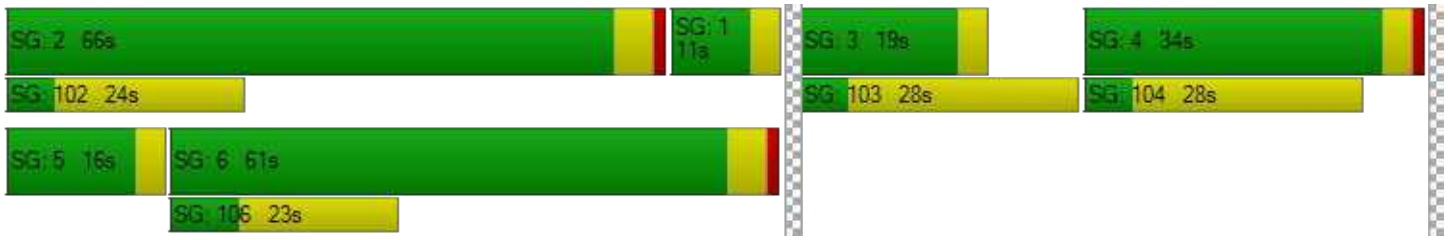
d_M, Delay for Movement [s/veh]	1002.85	57.64	70.88	290.39	107.23	115.33	40.35	75.89	43.12	55.89	516.54	52.81
Movement LOS	F	E	E	F	F	F	D	E	D	E	F	D
d_A, Approach Delay [s/veh]	232.10			118.21			60.99			268.20		
Approach LOS	F			F			E			F		
d_I, Intersection Delay [s/veh]	187.82											
Intersection LOS	F											
Intersection V/C	1.374											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.372	2.969	2.707	2.748
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.731	2.370	2.447	2.749
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	106.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.751

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	961	199	0	947	705	0	0	0	0	628	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	961	199	0	947	705	0	0	0	0	628	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	258	50	0	255	190	0	0	0	0	157	98
Total Analysis Volume [veh/h]	0	1033	199	0	1018	758	0	0	0	0	628	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	Lead	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	0	5	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	0	30	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	21	0	0	21	0	0	0	0	0	59	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	0	5	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No						No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		Yes			Yes						No	
Maximum Recall		No			No						No	
Pedestrian Recall		No			No						No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	44	44	44		28	28
g / C, Green / Cycle	0.55	0.55	0.55		0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.20	0.20	1.09		0.18	0.31
s, saturation flow rate [veh/h]	5094	5012	693		3514	1271
c, Capacity [veh/h]	2781	2736	379		1243	450
d1, Uniform Delay [s]	10.32	10.32	17.55		20.29	24.06
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.38	0.39	460.18		0.32	5.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.37	0.37	2.00		0.51	0.87
d, Delay for Lane Group [s/veh]	10.70	10.71	477.73		20.61	29.34
Lane Group LOS	B	B	F		C	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	3.21	3.17	54.22		4.43	3.56
50th-Percentile Queue Length [ft/ln]	80.28	79.19	1355.56		110.73	89.00
95th-Percentile Queue Length [veh/ln]	5.78	5.70	92.25		7.88	6.41
95th-Percentile Queue Length [ft/ln]	144.50	142.54	2306.16		197.02	160.20

Movement, Approach, & Intersection Results

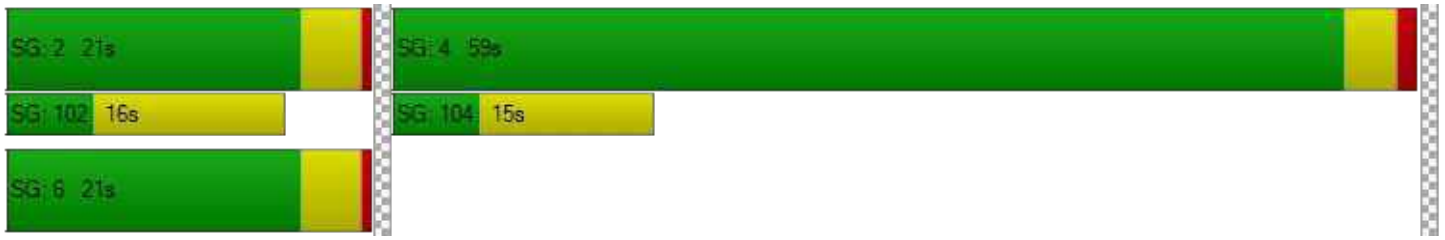
d_M, Delay for Movement [s/veh]	0.00	10.70	0.00	0.00	10.71	477.73	0.00	0.00	0.00	0.00	20.61	29.34
Movement LOS		B			B	F					C	C
d_A, Approach Delay [s/veh]		10.70			210.03			0.00			23.96	
Approach LOS		B			F			A			C	
d_I, Intersection Delay [s/veh]	106.71											
Intersection LOS	F											
Intersection V/C	1.751											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.930	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	426	426	0	1377
d_b, Bicycle Delay [s]	24.77	24.88	39.95	3.88
l_b,int, Bicycle LOS Score for Intersection	2.128	2.536	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	154.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.146

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1182	406	0	1383	558	0	0	0	263	0	862
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1182	406	0	1383	558	0	0	0	263	0	862
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	302	104	0	353	140	0	0	0	66	0	239
Total Analysis Volume [veh/h]	0	1206	414	0	1411	558	0	0	0	263	0	958
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	20	0	0	20	0	0	0	0	60	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	24	24	24		48	48
g / C, Green / Cycle	0.30	0.30	0.30		0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.40	0.26	0.46		0.07	0.57
s, saturation flow rate [veh/h]	3051	1579	3051		3514	1685
c, Capacity [veh/h]	910	471	910		2114	1013
d1, Uniform Delay [s]	28.03	26.44	28.03		6.86	14.71
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	153.73	20.21	252.84		0.03	5.43
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.32	0.88	1.55		0.12	0.95
d, Delay for Lane Group [s/veh]	181.76	46.65	280.87		6.89	20.14
Lane Group LOS	F	D	F		A	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	18.45	9.71	26.81		0.86	7.38
50th-Percentile Queue Length [ft/ln]	461.35	242.87	670.23		21.38	184.56
95th-Percentile Queue Length [veh/ln]	29.49	14.83	43.40		1.54	11.84
95th-Percentile Queue Length [ft/ln]	737.33	370.66	1085.12		38.48	295.96

Movement, Approach, & Intersection Results

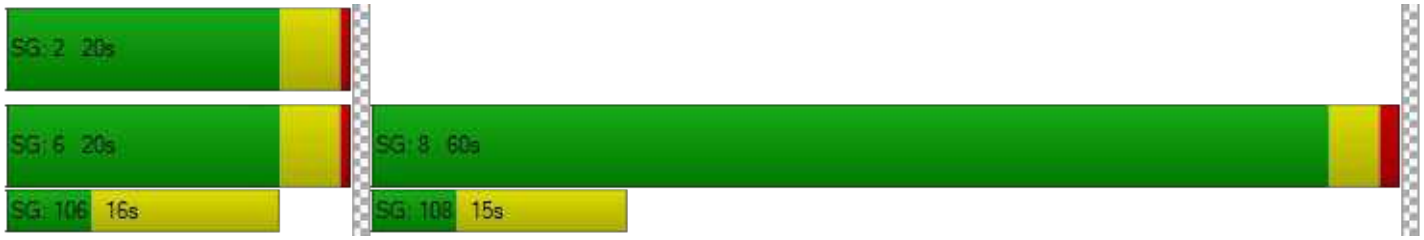
d_M, Delay for Movement [s/veh]	0.00	181.76	46.65	0.00	280.87	0.00	0.00	0.00	0.00	6.89	0.00	20.14
Movement LOS		F	D		F					A		C
d_A, Approach Delay [s/veh]	147.23			280.87			0.00			17.28		
Approach LOS	F			F			A			B		
d_I, Intersection Delay [s/veh]	154.26											
Intersection LOS	F											
Intersection V/C	1.146											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.48	31.48	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.087	1.419	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	0	1401
d_b, Bicycle Delay [s]	25.60	25.63	39.97	3.59
l_b,int, Bicycle LOS Score for Intersection	2.451	2.336	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	33.2
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.965

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	415	245	19	252	82	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	415	245	19	252	82	17
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	119	70	5	72	24	5
Total Analysis Volume [veh/h]	477	282	22	290	94	20
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	787	682	555
Degree of Utilization, x	0.96	0.46	0.21

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	15.23	2.41	0.77
95th-Percentile Queue Length [ft]	380.85	60.13	19.15
Approach Delay [s/veh]	44.95	12.65	11.17
Approach LOS	E	B	B
Intersection Delay [s/veh]	33.20		
Intersection LOS	D		

1125 O'Brien Drive TA

Vistro File: \...\Vistro_AllScenarios_AM - 12.1.2021.vistro
Scenario 19 Cumulative AM (2040 vols)
Report File: \...\Cumulative AM.pdf
3/7/2022

Intersection Analysis Summary

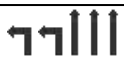
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.780	13.3	B
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.146	74.7	E
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	WB Right	1.605	228.4	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.720	98.2	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.554	126.4	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	1.971	262.5	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	13.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.780

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	857	67	1309	2955	241	414
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	857	67	1309	2955	241	414
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	221	17	337	762	62	107
Total Analysis Volume [veh/h]	884	69	1349	3046	248	427
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	75	75	75	75	75	75
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	21	21	32	56	8	44
g / C, Green / Cycle	0.28	0.28	0.43	0.76	0.11	0.60
(v / s)_i Volume / Saturation Flow Rate	0.18	0.04	0.39	0.60	0.07	0.10
s, saturation flow rate [veh/h]	4955	1548	3470	5049	3453	4166
c, Capacity [veh/h]	1367	427	1503	3823	380	2486
d1, Uniform Delay [s]	23.80	20.46	19.62	5.54	31.84	6.76
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.63	0.21	0.83	0.48	0.71	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.16	0.90	0.80	0.65	0.17
d, Delay for Lane Group [s/veh]	24.43	20.67	20.45	6.02	32.55	6.77
Lane Group LOS	C	C	C	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	4.01	0.82	8.69	2.74	2.08	0.83
50th-Percentile Queue Length [ft/ln]	100.32	20.42	217.23	68.61	52.08	20.84
95th-Percentile Queue Length [veh/ln]	7.22	1.47	13.52	4.94	3.75	1.50
95th-Percentile Queue Length [ft/ln]	180.57	36.75	338.08	123.50	93.74	37.51

Movement, Approach, & Intersection Results

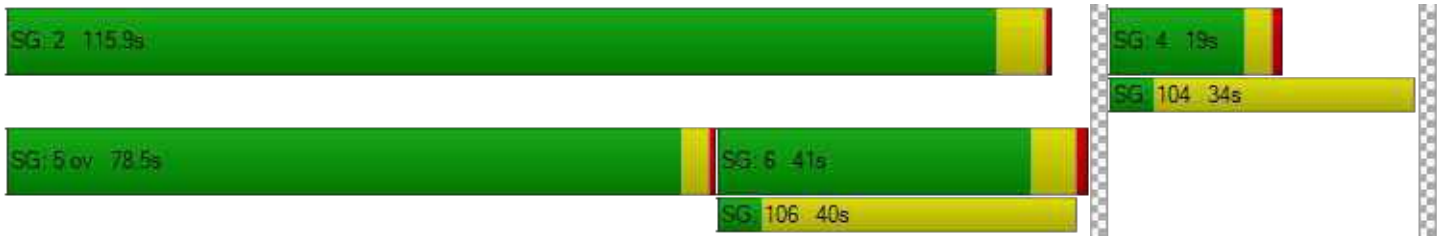
d_M, Delay for Movement [s/veh]	24.43	20.67	20.45	6.02	32.55	6.77
Movement LOS	C	C	C	A	C	A
d_A, Approach Delay [s/veh]	24.16		10.45		16.24	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	13.27					
Intersection LOS	B					
Intersection V/C	0.780					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	28.80	0.00	28.80
l_p,int, Pedestrian LOS Score for Intersection	3.670	0.000	2.926
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	376	403
d_b, Bicycle Delay [s]	10.48	24.59	23.77
l_b,int, Bicycle LOS Score for Intersection	2.084	3.977	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	74.7
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.146

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1323	961	36	1172	230	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1323	961	36	1172	230	137
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	352	256	10	312	61	36
Total Analysis Volume [veh/h]	1407	1022	38	1247	245	146
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	96	96	4	103	20	20
g / C, Green / Cycle	0.74	0.74	0.03	0.79	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.91	0.69	0.02	0.83	0.14	0.14
s, saturation flow rate [veh/h]	1549	1478	1704	1494	1312	1558
c, Capacity [veh/h]	1149	1096	50	1186	198	235
d1, Uniform Delay [s]	16.78	12.77	62.58	13.39	54.19	54.21
k, delay calibration	0.50	0.50	0.04	0.50	0.26	0.26
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	109.02	15.13	8.76	40.70	26.81	24.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.22	0.93	0.77	1.05	0.90	0.90
d, Delay for Lane Group [s/veh]	125.80	27.90	71.35	54.09	81.00	78.34
Lane Group LOS	F	C	E	F	F	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	30.71	22.64	1.35	18.54	7.21	8.40
50th-Percentile Queue Length [ft/ln]	767.78	565.99	33.83	463.46	180.19	210.05
95th-Percentile Queue Length [veh/ln]	46.60	30.44	2.44	26.73	11.61	13.16
95th-Percentile Queue Length [ft/ln]	1165.10	761.07	60.89	668.27	290.26	328.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	125.80	27.90	71.35	54.09	80.38	78.34
Movement LOS	F	C	E	F	F	E
d_A, Approach Delay [s/veh]	84.61		54.60		79.55	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	74.73					
Intersection LOS	E					
Intersection V/C	1.146					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.429
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.564	2.620	2.205
Bicycle LOS	D	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	228.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.605

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1846	423	39	1364	7	15	93	421	262	121	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1846	423	39	1364	7	15	93	377	262	121	268
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	491	113	10	363	2	4	25	100	70	32	71
Total Analysis Volume [veh/h]	152	1964	450	41	1451	7	16	99	401	279	129	285
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	55	55	4	46	46	36	36	36	20	20	20
g / C, Green / Cycle	0.10	0.43	0.43	0.03	0.36	0.36	0.27	0.27	0.27	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.09	0.46	0.50	0.02	0.64	0.64	0.01	0.06	0.30	0.18	0.16	0.43
s, saturation flow rate [veh/h]	1781	3455	1625	1781	1491	781	1420	1577	1322	1536	800	669
c, Capacity [veh/h]	176	1481	697	53	535	280	385	428	359	238	124	104
d1, Uniform Delay [s]	57.69	37.14	37.14	62.66	41.66	41.66	34.90	36.82	46.80	54.92	54.92	54.18
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.46	0.07	0.46	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	49.64	88.09	8.86	361.73	368.65	0.02	0.10	81.80	84.08	88.42	812.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.08	1.16	0.78	1.79	1.79	0.04	0.23	1.12	1.17	1.04	2.75
d, Delay for Lane Group [s/veh]	62.85	86.78	125.22	71.52	403.39	410.30	34.92	36.92	128.60	139.00	143.34	867.03
Lane Group LOS	E	F	F	E	F	F	C	D	F	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.11	32.71	38.21	1.49	35.48	37.70	0.38	2.48	19.51	6.68	7.10	26.77
50th-Percentile Queue Length [ft/ln]	127.63	817.69	955.19	37.22	886.95	942.41	9.49	61.99	487.83	166.89	177.49	669.15
95th-Percentile Queue Length [veh/ln]	8.81	44.66	53.73	2.68	58.78	62.15	0.68	4.46	28.56	11.62	11.67	44.73
95th-Percentile Queue Length [ft/ln]	220.27	1116.52	1343.24	66.99	1469.47	1553.76	17.09	111.58	714.10	290.51	291.76	1118.26

Movement, Approach, & Intersection Results

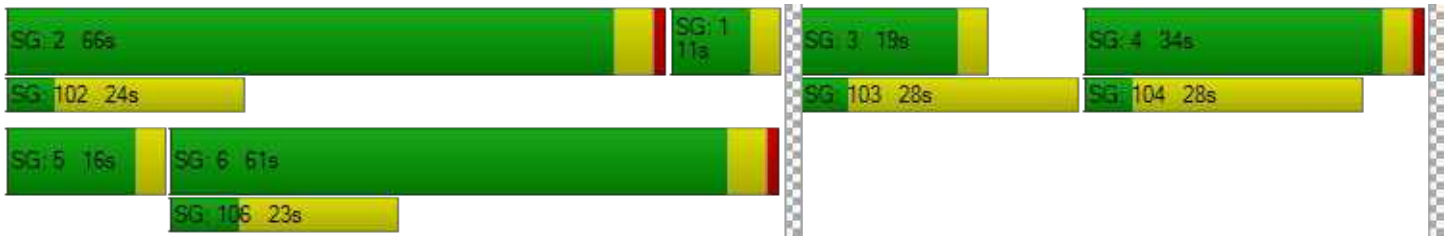
d_M, Delay for Movement [s/veh]	62.85	93.81	125.22	71.52	405.74	410.30	34.92	36.92	128.60	139.00	143.34	867.03
Movement LOS	E	F	F	E	F	F	C	D	F	F	F	F
d_A, Approach Delay [s/veh]	97.48			396.62			108.11			439.21		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	228.45											
Intersection LOS	F											
Intersection V/C	1.605											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.493	3.054	2.418	2.624
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	2.971	2.384	2.484	2.759
Bicycle LOS	C	B	B	C

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	98.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.720

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1355	623	0	1263	885	0	0	0	1180	0	415
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1355	623	0	1263	885	0	0	0	1180	0	415
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	349	156	0	326	228	0	0	0	295	0	115
Total Analysis Volume [veh/h]	0	1397	623	0	1302	912	0	0	0	1180	0	461
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	41	41	41		31	31
g / C, Green / Cycle	0.51	0.51	0.51		0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.28	0.26	1.04		0.34	0.16
s, saturation flow rate [veh/h]	5053	5053	877		3514	2859
c, Capacity [veh/h]	2604	2604	452		1351	1099
d1, Uniform Delay [s]	12.95	12.62	18.92		22.77	18.03
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.80	0.69	465.47		1.93	0.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.54	0.50	2.02		0.87	0.42
d, Delay for Lane Group [s/veh]	13.75	13.31	484.39		24.69	18.29
Lane Group LOS	B	B	F		C	B
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	5.27	4.78	65.66		9.92	3.00
50th-Percentile Queue Length [ft/ln]	131.66	119.39	1641.40		248.06	74.93
95th-Percentile Queue Length [veh/ln]	9.03	8.36	109.92		15.09	5.39
95th-Percentile Queue Length [ft/ln]	225.74	208.98	2747.90		377.21	134.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	13.75	0.00	0.00	13.31	484.39	0.00	0.00	0.00	24.69	0.00	18.29
Movement LOS		B			B	F				C		B
d_A, Approach Delay [s/veh]	13.75			207.36			0.00			22.89		
Approach LOS	B			F			A			C		
d_I, Intersection Delay [s/veh]	98.22											
Intersection LOS	F											
Intersection V/C	1.720											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.030	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.10	12.07	39.95	12.06
l_b,int, Bicycle LOS Score for Intersection	2.328	2.777	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	126.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.554

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1814	740	0	1827	422	0	0	0	402	0	774
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1814	740	0	1827	422	0	0	0	402	0	774
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	468	191	0	471	106	0	0	0	101	0	215
Total Analysis Volume [veh/h]	0	1870	763	0	1884	422	0	0	0	402	0	860
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	36	36	36		36	36
g / C, Green / Cycle	0.45	0.45	0.45		0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.37	0.49	0.69		0.11	0.55
s, saturation flow rate [veh/h]	5012	1551	2715		3514	1567
c, Capacity [veh/h]	2253	697	1220		1582	706
d1, Uniform Delay [s]	19.29	21.54	21.97		13.61	21.71
k, delay calibration	0.50	0.50	0.50		0.11	0.17
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	3.72	62.76	248.92		0.08	102.87
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.83	1.09	1.54		0.25	1.22
d, Delay for Lane Group [s/veh]	23.01	84.30	270.89		13.70	124.58
Lane Group LOS	C	F	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	10.05	23.74	35.02		2.13	16.01
50th-Percentile Queue Length [ft/ln]	251.31	593.47	875.38		53.34	400.15
95th-Percentile Queue Length [veh/ln]	15.25	33.85	56.77		3.84	25.51
95th-Percentile Queue Length [ft/ln]	381.30	846.25	1419.28		96.01	637.73

Movement, Approach, & Intersection Results

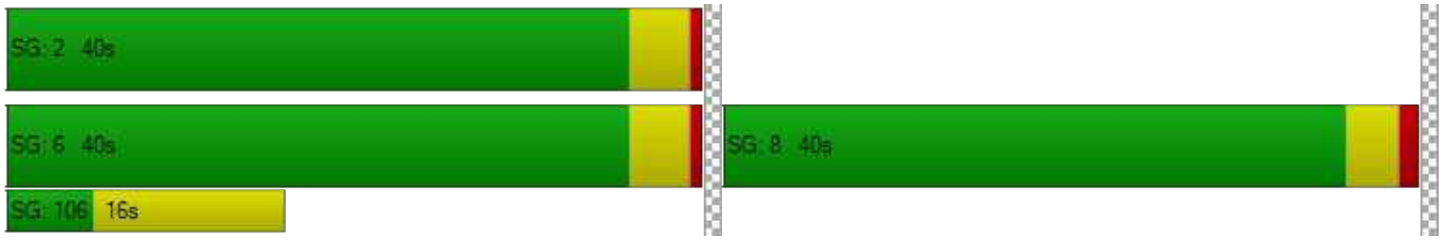
d_M, Delay for Movement [s/veh]	0.00	23.01	84.30	0.00	270.89	0.00	0.00	0.00	0.00	13.70	0.00	124.58
Movement LOS		C	F		F					B		F
d_A, Approach Delay [s/veh]	40.78			270.89			0.00			89.26		
Approach LOS	D			F			A			F		
d_I, Intersection Delay [s/veh]	126.38											
Intersection LOS	F											
Intersection V/C	1.554											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.419	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.09	12.08	39.95	12.07
l_b,int, Bicycle LOS Score for Intersection	3.008	2.596	4.132	1.560
Bicycle LOS	C	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	262.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.971

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	642	269	73	380	205	254
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	642	269	73	380	205	254
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	182	76	21	108	58	72
Total Analysis Volume [veh/h]	730	306	83	432	233	289
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	1036	515	530
Degree of Utilization, x	1.97	1.01	0.98

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	69.38	14.21	13.50
95th-Percentile Queue Length [ft]	1734.55	355.21	337.56
Approach Delay [s/veh]	460.08	68.90	61.39
Approach LOS	F	F	F
Intersection Delay [s/veh]	262.51		
Intersection LOS	F		

Intersection Analysis Summary

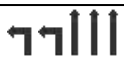
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NEB Thru	1.165	140.7	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	WB Right	1.688	259.0	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.464	205.6	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	2.031	150.5	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.228	224.6	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	1.636	174.1	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	140.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.165

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3775	20	357	970	68	1884
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3775	20	357	970	68	1884
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	963	5	91	247	17	481
Total Analysis Volume [veh/h]	3852	20	364	990	69	1922
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	156	156	156	156	156	156
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	37	129	15	56
g / C, Green / Cycle	0.58	0.58	0.24	0.83	0.10	0.36
(v / s)_i Volume / Saturation Flow Rate	0.76	0.01	0.11	0.20	0.02	0.45
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2935	808	807	4156	314	1530
d1, Uniform Delay [s]	32.86	14.07	50.53	2.87	64.96	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	141.36	0.01	0.15	0.04	0.13	115.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.31	0.02	0.45	0.24	0.22	1.26
d, Delay for Lane Group [s/veh]	174.22	14.08	50.68	2.91	65.09	165.60
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	71.35	0.29	5.91	1.42	1.27	35.98
50th-Percentile Queue Length [ft/ln]	1783.72	7.29	147.77	35.52	31.82	899.59
95th-Percentile Queue Length [veh/ln]	103.91	0.52	9.90	2.56	2.29	52.79
95th-Percentile Queue Length [ft/ln]	2597.66	13.12	247.44	63.94	57.28	1319.71

Movement, Approach, & Intersection Results

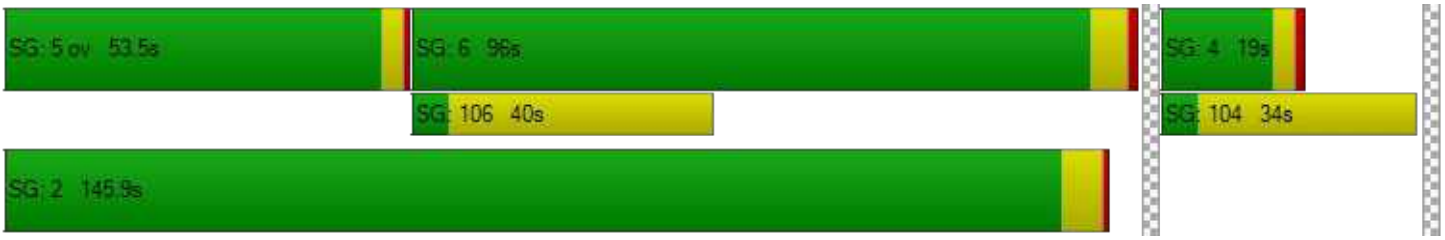
d_M, Delay for Movement [s/veh]	174.22	14.08	50.68	2.91	65.09	165.60
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	173.39		15.75		162.12	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	140.71					
Intersection LOS	F					
Intersection V/C	1.165					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	69.08	0.00	69.08
l_p,int, Pedestrian LOS Score for Intersection	3.880	0.000	3.090
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	540	565	193
d_b, Bicycle Delay [s]	41.49	40.06	63.54
l_b,int, Bicycle LOS Score for Intersection	3.689	2.304	1.670
Bicycle LOS	D	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	259.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.688

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1000	518	56	1184	242	231
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1000	518	56	1184	242	231
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	269	139	15	318	65	62
Total Analysis Volume [veh/h]	1075	557	60	1273	260	248
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	85	85	12	100	23	23
g / C, Green / Cycle	0.65	0.65	0.10	0.77	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.83	1.03	0.09	0.99	0.40	0.45
s, saturation flow rate [veh/h]	1293	540	643	1286	648	555
c, Capacity [veh/h]	841	351	62	989	114	97
d1, Uniform Delay [s]	22.72	21.55	58.59	15.00	53.56	53.56
k, delay calibration	0.50	0.50	0.09	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	134.50	276.84	42.12	136.99	606.19	725.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	1.59	0.98	1.29	2.29	2.55
d, Delay for Lane Group [s/veh]	157.22	298.38	100.71	151.99	659.75	778.74
Lane Group LOS	F	F	F	F	F	F
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	26.87	35.86	2.66	29.51	22.85	22.79
50th-Percentile Queue Length [ft/ln]	671.85	896.46	66.47	737.80	571.16	569.80
95th-Percentile Queue Length [veh/ln]	42.10	60.19	4.79	46.41	38.71	38.90
95th-Percentile Queue Length [ft/ln]	1052.60	1504.64	119.65	1160.34	967.86	972.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	157.22	298.38	100.71	151.99	662.37	778.74
Movement LOS	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	205.40		149.68		717.84	
Approach LOS	F		F		F	
d_I, Intersection Delay [s/veh]	258.97					
Intersection LOS	F					
Intersection V/C	1.688					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.44
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.323
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.14	3.46	44.22
l_b,int, Bicycle LOS Score for Intersection	2.906	2.659	2.398
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	205.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.464

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1384	355	75	1327	24	27	201	637	369	285	55
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1384	355	75	1327	24	27	201	462	369	285	10
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	380	98	21	365	7	7	55	127	101	78	3
Total Analysis Volume [veh/h]	295	1521	390	82	1458	26	30	221	508	405	313	11
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	56	56	8	51	51	35	35	35	16	16	16
g / C, Green / Cycle	0.10	0.43	0.43	0.06	0.39	0.39	0.27	0.27	0.27	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.23	0.52	0.53	0.09	0.53	0.53	0.02	0.23	0.33	0.12	0.24	0.01
s, saturation flow rate [veh/h]	1273	2481	1171	952	1853	962	1810	965	1547	3409	1303	1416
c, Capacity [veh/h]	127	1072	506	59	730	379	485	258	414	420	160	174
d1, Uniform Delay [s]	58.50	36.91	36.91	61.00	39.41	39.41	35.44	45.20	46.94	56.72	57.00	50.33
k, delay calibration	0.50	0.50	0.50	0.05	0.50	0.50	0.04	0.25	0.50	0.04	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	617.13	98.91	121.89	189.42	161.17	170.40	0.02	16.30	121.54	6.70	450.13	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.32	1.20	1.23	1.40	1.34	1.34	0.06	0.86	1.23	0.97	1.95	0.06
d, Delay for Lane Group [s/veh]	675.63	135.81	158.79	250.42	200.58	209.80	35.46	61.50	168.48	63.42	507.13	50.39
Lane Group LOS	F	F	F	F	F	F	D	E	F	E	F	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.94	30.97	32.45	5.03	27.93	29.97	0.72	7.91	27.11	7.00	25.32	0.32
50th-Percentile Queue Length [ft/ln]	648.43	774.31	811.36	125.85	698.13	749.13	18.01	197.82	677.82	175.11	632.93	8.04
95th-Percentile Queue Length [veh/ln]	41.90	45.31	48.02	9.06	43.40	46.30	1.30	12.53	39.97	11.34	40.86	0.58
95th-Percentile Queue Length [ft/ln]	1047.48	1132.87	1200.59	226.54	1084.96	1157.51	32.41	313.16	999.33	283.62	1021.50	14.47

Movement, Approach, & Intersection Results

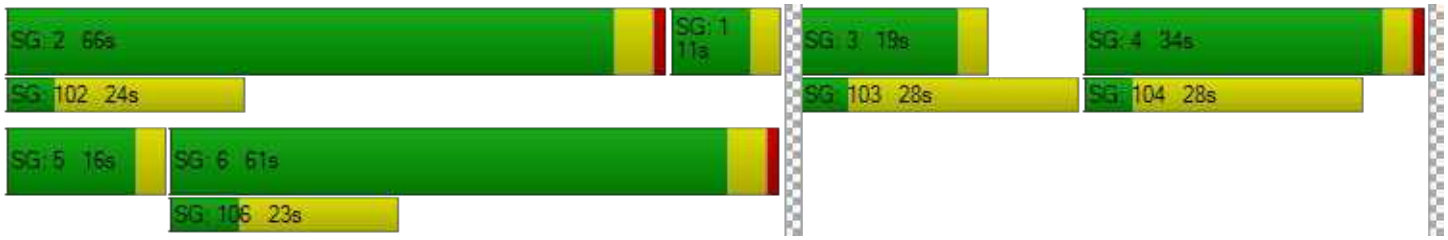
d_M, Delay for Movement [s/veh]	675.63	139.36	158.79	250.42	203.63	209.80	35.46	61.50	168.48	63.42	507.13	50.39
Movement LOS	F	F	F	F	F	F	D	E	F	E	F	D
d_A, Approach Delay [s/veh]	214.51			206.18			132.07			253.73		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	205.57											
Intersection LOS	F											
Intersection V/C	1.464											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.495	2.981	2.780	2.774
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.54	50.14
l_b,int, Bicycle LOS Score for Intersection	2.773	2.421	3.101	2.837
Bicycle LOS	C	B	C	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	150.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.031

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1035	199	0	1145	849	0	0	0	0	823	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1035	199	0	1145	849	0	0	0	0	823	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	278	50	0	308	228	0	0	0	0	206	98
Total Analysis Volume [veh/h]	0	1113	199	0	1231	913	0	0	0	0	823	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	Lead	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	0	5	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	0	30	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	21	0	0	21	0	0	0	0	0	59	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	0	5	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No						No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		Yes			Yes						No	
Maximum Recall		No			No						No	
Pedestrian Recall		No			No						No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	43	43	43		29	29
g / C, Green / Cycle	0.54	0.54	0.54		0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.22	0.25	1.32		0.23	0.31
s, saturation flow rate [veh/h]	5094	5012	693		3514	1271
c, Capacity [veh/h]	2744	2700	374		1269	459
d1, Uniform Delay [s]	10.86	11.25	17.85		21.27	23.52
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.45	0.56	657.93		0.56	4.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.41	0.46	2.44		0.65	0.85
d, Delay for Lane Group [s/veh]	11.31	11.81	675.78		21.83	28.08
Lane Group LOS	B	B	F		C	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	3.61	4.15	74.05		6.16	3.48
50th-Percentile Queue Length [ft/ln]	90.29	103.68	1851.33		154.01	86.88
95th-Percentile Queue Length [veh/ln]	6.50	7.47	126.67		10.23	6.26
95th-Percentile Queue Length [ft/ln]	162.52	186.63	3166.85		255.77	156.38

Movement, Approach, & Intersection Results

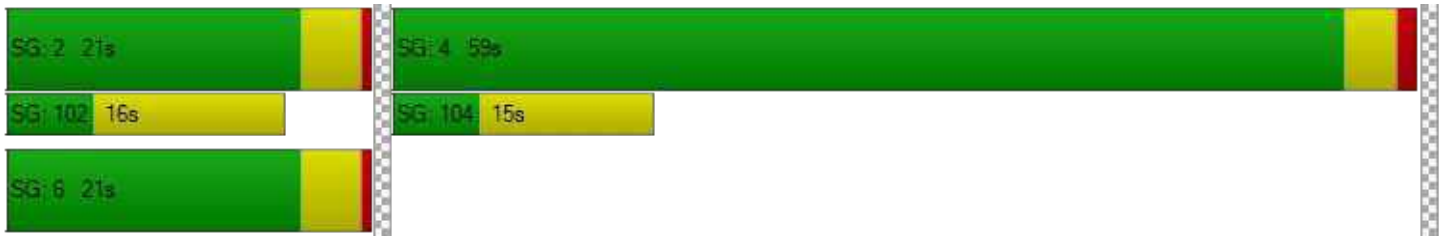
d_M, Delay for Movement [s/veh]	0.00	11.31	0.00	0.00	11.81	675.78	0.00	0.00	0.00	0.00	21.83	28.08
Movement LOS		B			B	F					C	C
d_A, Approach Delay [s/veh]	11.31			294.55			0.00			23.85		
Approach LOS	B			F			A			C		
d_I, Intersection Delay [s/veh]	150.54											
Intersection LOS	F											
Intersection V/C	2.031											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.970	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	426	426	0	1377
d_b, Bicycle Delay [s]	24.77	24.88	39.95	3.88
l_b,int, Bicycle LOS Score for Intersection	2.172	2.739	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	224.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.228

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1380	470	0	1618	841	0	0	0	377	0	856
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1380	470	0	1618	841	0	0	0	377	0	856
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	352	120	0	413	210	0	0	0	94	0	238
Total Analysis Volume [veh/h]	0	1408	480	0	1651	841	0	0	0	377	0	951
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	20	0	0	20	0	0	0	0	60	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	24	24	24		48	48
g / C, Green / Cycle	0.30	0.30	0.30		0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.46	0.30	0.54		0.11	0.56
s, saturation flow rate [veh/h]	3051	1579	3051		3514	1685
c, Capacity [veh/h]	916	474	916		2107	1010
d1, Uniform Delay [s]	27.95	27.69	27.95		7.17	14.70
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	247.13	44.52	365.35		0.04	5.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.54	1.01	1.80		0.18	0.94
d, Delay for Lane Group [s/veh]	275.08	72.20	393.31		7.21	19.86
Lane Group LOS	F	F	F		A	B
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	26.49	14.36	36.52		1.28	7.28
50th-Percentile Queue Length [ft/ln]	662.18	358.91	912.89		31.98	181.90
95th-Percentile Queue Length [veh/ln]	42.85	20.73	59.68		2.30	11.70
95th-Percentile Queue Length [ft/ln]	1071.16	518.31	1491.90		57.56	292.49

Movement, Approach, & Intersection Results

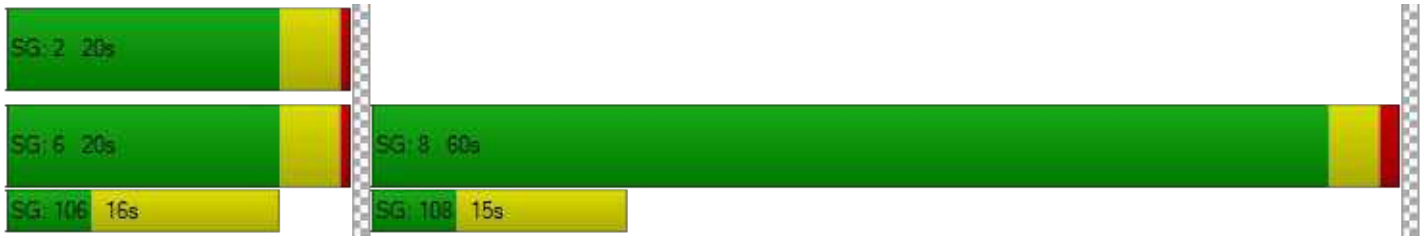
d_M, Delay for Movement [s/veh]	0.00	275.08	72.20	0.00	393.31	0.00	0.00	0.00	0.00	7.21	0.00	19.86
Movement LOS		F	F		F					A		B
d_A, Approach Delay [s/veh]	223.50			393.31			0.00			16.27		
Approach LOS	F			F			A			B		
d_I, Intersection Delay [s/veh]	224.56											
Intersection LOS	F											
Intersection V/C	1.228											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.48	31.48	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.148	1.419	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	0	1401
d_b, Bicycle Delay [s]	25.60	25.63	39.97	3.59
l_b,int, Bicycle LOS Score for Intersection	2.598	2.468	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	174.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.636

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	390	382	164	265	100	335
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	390	382	164	265	100	335
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	112	110	47	76	29	96
Total Analysis Volume [veh/h]	448	439	189	305	115	385
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	887	517	545
Degree of Utilization, x	1.64	0.96	0.92

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	49.80	12.27	11.13
95th-Percentile Queue Length [ft]	1245.03	306.63	278.34
Approach Delay [s/veh]	312.22	55.71	46.22
Approach LOS	F	F	E
Intersection Delay [s/veh]	174.15		
Intersection LOS	F		

1125 O'Brien Drive TA

Vistro File: \...\Vistro_AllScenarios_AM - 12.1.2021.vistro Scenario 20 Cumulative AM (2040 vols)+Project
Report File: \...\Cumulative + Project AM.pdf 3/7/2022

Intersection Analysis Summary

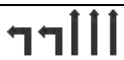
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.779	13.3	B
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.154	78.9	E
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	WB Right	1.613	232.2	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.727	99.4	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.569	128.4	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	2.020	276.6	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	13.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.779

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	857	67	1319	2955	241	416
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	857	67	1319	2955	241	416
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	221	17	340	762	62	107
Total Analysis Volume [veh/h]	884	69	1360	3046	248	429
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	75	75	75	75	75	75
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	21	21	33	57	8	45
g / C, Green / Cycle	0.28	0.28	0.44	0.76	0.11	0.60
(v / s)_i Volume / Saturation Flow Rate	0.18	0.04	0.39	0.60	0.07	0.10
s, saturation flow rate [veh/h]	4955	1548	3470	5049	3453	4166
c, Capacity [veh/h]	1363	426	1513	3831	379	2494
d1, Uniform Delay [s]	24.08	20.69	19.70	5.52	32.15	6.76
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.63	0.21	0.84	0.47	0.72	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.16	0.90	0.80	0.65	0.17
d, Delay for Lane Group [s/veh]	24.71	20.91	20.54	5.99	32.87	6.77
Lane Group LOS	C	C	C	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	4.07	0.83	8.86	2.78	2.11	0.84
50th-Percentile Queue Length [ft/ln]	101.73	20.70	221.53	69.46	52.68	21.09
95th-Percentile Queue Length [veh/ln]	7.32	1.49	13.74	5.00	3.79	1.52
95th-Percentile Queue Length [ft/ln]	183.12	37.26	343.57	125.03	94.82	37.96

Movement, Approach, & Intersection Results

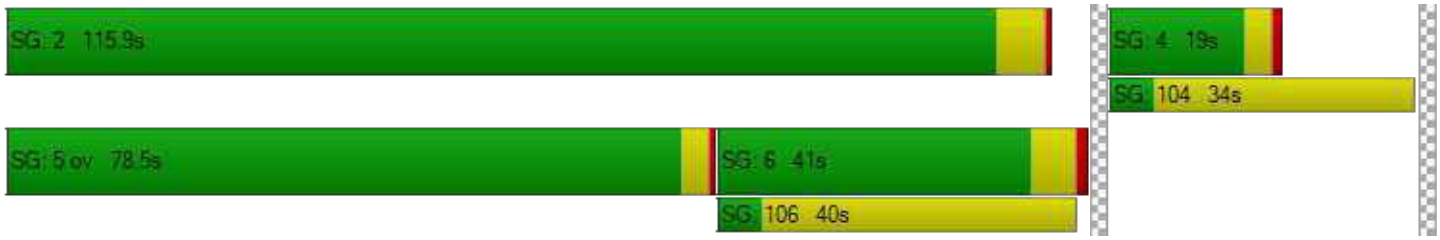
d_M, Delay for Movement [s/veh]	24.71	20.91	20.54	5.99	32.87	6.77
Movement LOS	C	C	C	A	C	A
d_A, Approach Delay [s/veh]	24.44		10.48		16.33	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	13.34					
Intersection LOS	B					
Intersection V/C	0.779					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	29.14	0.00	29.14
l_p,int, Pedestrian LOS Score for Intersection	3.671	0.000	2.929
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	931	372	399
d_b, Bicycle Delay [s]	10.75	24.92	24.10
l_b,int, Bicycle LOS Score for Intersection	2.084	3.983	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	78.9
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.154

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1323	995	42	1172	237	138
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1323	995	42	1172	237	138
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	352	265	11	312	63	37
Total Analysis Volume [veh/h]	1407	1059	45	1247	252	147
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	95	95	4	103	20	20
g / C, Green / Cycle	0.73	0.73	0.03	0.79	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.91	0.72	0.03	0.83	0.14	0.14
s, saturation flow rate [veh/h]	1549	1478	1704	1494	1312	1559
c, Capacity [veh/h]	1138	1085	57	1182	201	239
d1, Uniform Delay [s]	17.24	14.51	62.26	13.55	54.04	54.06
k, delay calibration	0.50	0.50	0.04	0.50	0.27	0.27
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	114.14	22.07	8.38	41.85	27.94	25.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.24	0.98	0.78	1.05	0.91	0.91
d, Delay for Lane Group [s/veh]	131.38	36.58	70.64	55.40	81.98	79.13
Lane Group LOS	F	D	E	F	F	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	31.43	27.63	1.59	18.78	7.41	8.63
50th-Percentile Queue Length [ft/ln]	785.77	690.73	39.79	469.58	185.26	215.83
95th-Percentile Queue Length [veh/ln]	47.85	36.25	2.86	27.11	11.87	13.45
95th-Percentile Queue Length [ft/ln]	1196.33	906.24	71.61	677.66	296.87	336.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	131.38	36.58	70.64	55.40	81.30	79.13
Movement LOS	F	D	E	F	F	E
d_A, Approach Delay [s/veh]	90.67		55.93		80.43	
Approach LOS	F		E		F	
d_I, Intersection Delay [s/veh]	78.89					
Intersection LOS	E					
Intersection V/C	1.154					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.446
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.594	2.626	2.218
Bicycle LOS	D	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	232.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.613

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1874	423	40	1370	7	17	93	421	262	121	305
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1874	423	40	1370	7	17	93	377	262	121	271
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	498	113	11	364	2	5	25	100	70	32	72
Total Analysis Volume [veh/h]	152	1994	450	43	1457	7	18	99	401	279	129	288
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	55	55	4	47	47	36	36	36	20	20	20
g / C, Green / Cycle	0.10	0.43	0.43	0.03	0.36	0.36	0.27	0.27	0.27	0.15	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.09	0.47	0.50	0.02	0.64	0.64	0.01	0.06	0.30	0.18	0.16	0.43
s, saturation flow rate [veh/h]	1781	3455	1627	1781	1491	781	1420	1577	1322	1536	800	668
c, Capacity [veh/h]	176	1481	698	55	538	281	385	428	359	236	123	103
d1, Uniform Delay [s]	57.69	37.14	37.14	62.54	41.56	41.56	34.95	36.82	46.80	55.02	55.02	54.28
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.46	0.07	0.46	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	54.23	94.19	8.43	361.70	368.59	0.02	0.10	81.80	88.90	91.71	838.68
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.10	1.18	0.78	1.79	1.79	0.05	0.23	1.12	1.18	1.05	2.81
d, Delay for Lane Group [s/veh]	62.85	91.37	131.33	70.97	403.26	410.15	34.97	36.92	128.60	143.92	146.73	892.96
Lane Group LOS	E	F	F	E	F	F	C	D	F	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.11	33.65	39.45	1.55	35.62	37.84	0.43	2.48	19.51	6.77	7.15	27.23
50th-Percentile Queue Length [ft/ln]	127.63	841.30	986.22	38.85	890.48	946.12	10.70	61.99	487.83	169.27	178.63	680.79
95th-Percentile Queue Length [veh/ln]	8.81	46.16	55.75	2.80	59.01	62.39	0.77	4.46	28.56	11.79	11.78	45.44
95th-Percentile Queue Length [ft/ln]	220.27	1154.07	1393.78	69.93	1475.29	1559.87	19.25	111.58	714.09	294.81	294.45	1135.91

Movement, Approach, & Intersection Results

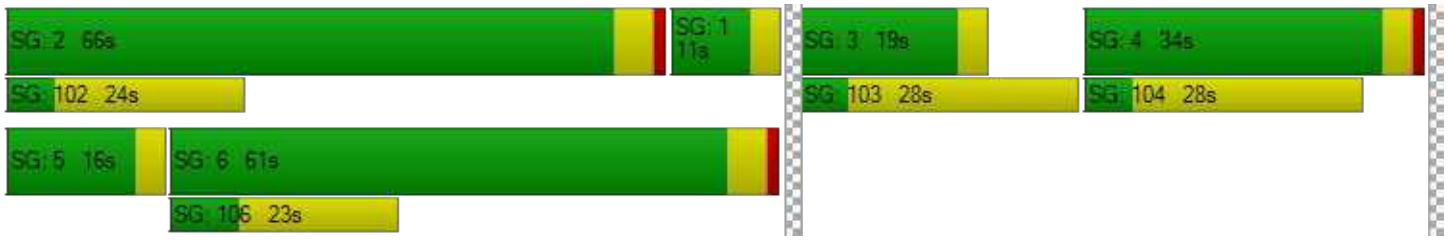
d_M, Delay for Movement [s/veh]	62.85	98.81	131.33	70.97	405.61	410.15	34.97	36.92	128.60	143.92	146.73	892.96
Movement LOS	E	F	F	E	F	F	C	D	F	F	F	F
d_A, Approach Delay [s/veh]	102.34			396.08			107.82			454.39		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	232.21											
Intersection LOS	F											
Intersection V/C	1.613											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.500	3.059	2.418	2.625
Crosswalk LOS	D	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	2.987	2.388	2.487	2.764
Bicycle LOS	C	B	B	C

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	99.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.727

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1360	623	0	1264	888	0	0	0	1188	0	415
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1360	623	0	1264	888	0	0	0	1188	0	415
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	156	0	326	229	0	0	0	297	0	115
Total Analysis Volume [veh/h]	0	1402	623	0	1303	915	0	0	0	1188	0	461
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	41	41	41		31	31
g / C, Green / Cycle	0.51	0.51	0.51		0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.28	0.26	1.04		0.34	0.16
s, saturation flow rate [veh/h]	5053	5053	877		3514	2859
c, Capacity [veh/h]	2595	2595	450		1357	1104
d1, Uniform Delay [s]	13.07	12.73	19.00		22.70	17.92
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.81	0.70	471.83		1.94	0.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.54	0.50	2.03		0.88	0.42
d, Delay for Lane Group [s/veh]	13.88	13.42	490.82		24.65	18.17
Lane Group LOS	B	B	F		C	B
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	5.32	4.81	66.22		9.99	2.99
50th-Percentile Queue Length [ft/ln]	133.05	120.16	1655.48		249.68	74.63
95th-Percentile Queue Length [veh/ln]	9.11	8.40	110.89		15.17	5.37
95th-Percentile Queue Length [ft/ln]	227.63	210.05	2772.37		379.26	134.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	13.88	0.00	0.00	13.42	490.82	0.00	0.00	0.00	24.65	0.00	18.17
Movement LOS		B			B	F				C		B
d_A, Approach Delay [s/veh]	13.88			210.37			0.00			22.84		
Approach LOS	B			F			A			C		
d_I, Intersection Delay [s/veh]	99.40											
Intersection LOS	F											
Intersection V/C	1.727											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.030	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.10	12.07	39.95	12.06
l_b,int, Bicycle LOS Score for Intersection	2.331	2.780	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	128.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.569

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1827	740	0	1831	424	0	0	0	402	0	789
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1827	740	0	1831	424	0	0	0	402	0	789
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	471	191	0	472	106	0	0	0	101	0	219
Total Analysis Volume [veh/h]	0	1884	763	0	1888	424	0	0	0	402	0	877
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	40	0	0	40	0	0	0	0	40	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	36	36	36		36	36
g / C, Green / Cycle	0.45	0.45	0.45		0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.38	0.49	0.70		0.11	0.56
s, saturation flow rate [veh/h]	5012	1551	2715		3514	1567
c, Capacity [veh/h]	2253	697	1220		1582	706
d1, Uniform Delay [s]	19.38	21.54	21.97		13.61	21.71
k, delay calibration	0.50	0.50	0.50		0.11	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	3.88	62.77	250.39		0.08	113.57
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.84	1.09	1.55		0.25	1.24
d, Delay for Lane Group [s/veh]	23.26	84.31	272.36		13.70	135.28
Lane Group LOS	C	F	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	10.20	23.74	35.18		2.13	17.06
50th-Percentile Queue Length [ft/ln]	254.90	593.49	879.52		53.34	426.40
95th-Percentile Queue Length [veh/ln]	15.43	33.85	57.06		3.84	27.23
95th-Percentile Queue Length [ft/ln]	385.82	846.28	1426.42		96.01	680.81

Movement, Approach, & Intersection Results

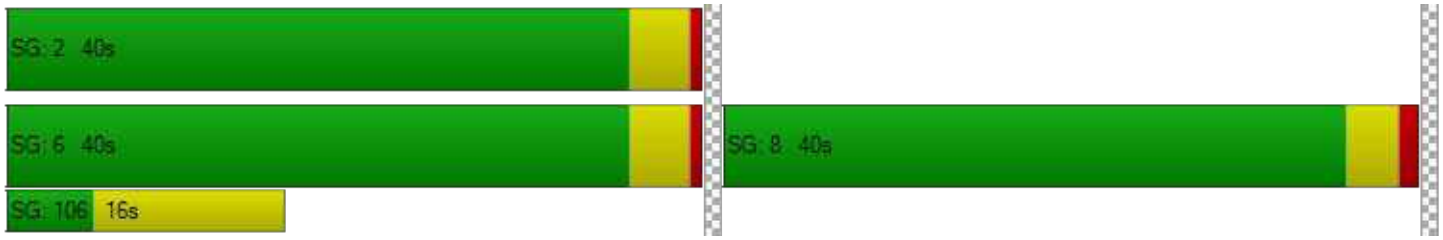
d_M, Delay for Movement [s/veh]	0.00	23.26	84.31	0.00	272.36	0.00	0.00	0.00	0.00	13.70	0.00	135.28
Movement LOS		C	F		F					B		F
d_A, Approach Delay [s/veh]	40.86			272.36			0.00			97.07		
Approach LOS	D			F			A			F		
d_I, Intersection Delay [s/veh]	128.40											
Intersection LOS	F											
Intersection V/C	1.569											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.419	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	901	901	0	901
d_b, Bicycle Delay [s]	12.09	12.08	39.95	12.07
l_b,int, Bicycle LOS Score for Intersection	3.015	2.598	4.132	1.560
Bicycle LOS	C	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	276.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.020

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	663	270	74	388	210	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	663	270	74	388	210	257
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	188	77	21	110	60	73
Total Analysis Volume [veh/h]	753	307	84	441	239	292
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	1060	525	531
Degree of Utilization, x	2.02	1.03	1.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	72.41	15.04	14.19
95th-Percentile Queue Length [ft]	1810.26	376.02	354.77
Approach Delay [s/veh]	482.28	74.63	65.71
Approach LOS	F	F	F
Intersection Delay [s/veh]	276.60		
Intersection LOS	F		

Intersection Analysis Summary

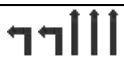
ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NEB Thru	1.168	141.8	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	WB Right	1.716	279.8	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.477	210.2	F
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	2.058	155.8	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.237	231.3	F
200	O'Brien Drive/Kavanaugh Drive	All-way stop	HCM 6th Edition	NB Thru	1.656	181.3	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	141.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.168

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3775	20	359	970	68	1893
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3775	20	359	970	68	1893
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	963	5	92	247	17	483
Total Analysis Volume [veh/h]	3852	20	366	990	69	1932
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	156	156	156	156	156	156
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	38	129	15	57
g / C, Green / Cycle	0.58	0.58	0.24	0.83	0.10	0.36
(v / s)_i Volume / Saturation Flow Rate	0.76	0.01	0.11	0.20	0.02	0.46
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2926	806	815	4159	314	1538
d1, Uniform Delay [s]	33.09	14.22	50.42	2.86	65.19	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	143.07	0.01	0.14	0.04	0.13	115.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.32	0.02	0.45	0.24	0.22	1.26
d, Delay for Lane Group [s/veh]	176.16	14.24	50.56	2.90	65.32	165.65
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	71.77	0.29	5.95	1.42	1.28	36.23
50th-Percentile Queue Length [ft/ln]	1794.15	7.36	148.67	35.52	31.93	905.79
95th-Percentile Queue Length [veh/ln]	104.62	0.53	9.95	2.56	2.30	53.13
95th-Percentile Queue Length [ft/ln]	2615.50	13.24	248.65	63.94	57.48	1328.30

Movement, Approach, & Intersection Results

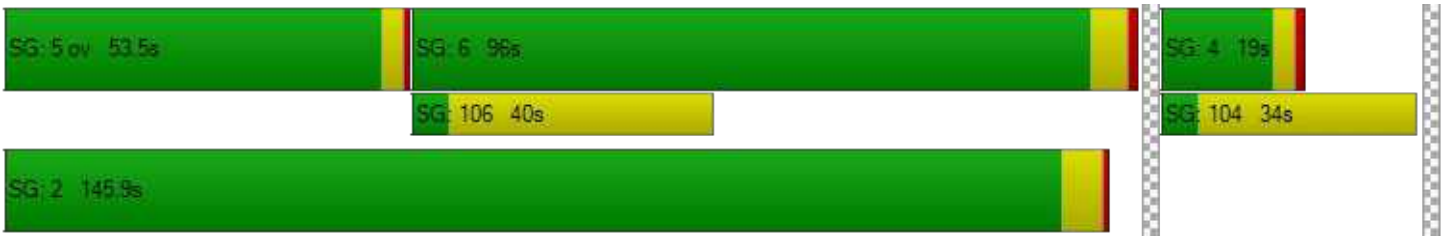
d_M, Delay for Movement [s/veh]	176.16	14.24	50.56	2.90	65.32	165.65
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	175.32		15.76		162.19	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	141.75					
Intersection LOS	F					
Intersection V/C	1.168					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	69.31	0.00	69.31
l_p,int, Pedestrian LOS Score for Intersection	3.880	0.000	3.092
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	538	564	192
d_b, Bicycle Delay [s]	41.70	40.27	63.77
l_b,int, Bicycle LOS Score for Intersection	3.689	2.305	1.670
Bicycle LOS	D	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	279.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.716

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1000	524	57	1184	274	237
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1000	524	57	1184	274	237
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	269	141	15	318	74	64
Total Analysis Volume [veh/h]	1075	563	61	1273	295	255
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	84	84	13	100	23	23
g / C, Green / Cycle	0.65	0.65	0.10	0.77	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.83	1.04	0.09	0.99	0.46	0.46
s, saturation flow rate [veh/h]	1293	540	643	1286	648	555
c, Capacity [veh/h]	838	350	63	989	114	97
d1, Uniform Delay [s]	22.83	21.66	58.46	15.00	53.56	53.56
k, delay calibration	0.50	0.50	0.10	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	136.04	286.31	43.45	136.99	742.76	757.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	1.61	0.97	1.29	2.60	2.62
d, Delay for Lane Group [s/veh]	158.87	307.97	101.91	151.99	796.32	810.64
Lane Group LOS	F	F	F	F	F	F
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	27.00	36.70	2.73	29.51	27.16	23.66
50th-Percentile Queue Length [ft/ln]	674.98	917.49	68.17	737.80	678.96	591.38
95th-Percentile Queue Length [veh/ln]	42.34	61.75	4.91	46.41	45.61	40.28
95th-Percentile Queue Length [ft/ln]	1058.46	1543.73	122.71	1160.34	1140.29	1006.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	158.87	307.97	101.91	151.99	797.17	810.64
Movement LOS	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	210.12		149.70		802.96	
Approach LOS	F		F		F	
d_I, Intersection Delay [s/veh]	279.81					
Intersection LOS	F					
Intersection V/C	1.716					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0	
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	
d_p, Pedestrian Delay [s]	0.00	0.00	54.44	
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.339	
Crosswalk LOS	F	F	B	
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351	
d_b, Bicycle Delay [s]	8.14	3.46	44.22	
l_b,int, Bicycle LOS Score for Intersection	2.911	2.660	2.467	
Bicycle LOS	C	B	B	

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	210.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.477

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1389	355	78	1354	26	27	201	637	369	285	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1389	355	78	1354	26	27	201	462	369	285	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	382	98	21	372	7	7	55	127	101	78	3
Total Analysis Volume [veh/h]	295	1526	390	86	1488	29	30	221	508	405	313	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	56	56	8	51	51	35	35	35	16	16	16
g / C, Green / Cycle	0.10	0.43	0.43	0.06	0.39	0.39	0.27	0.27	0.27	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.23	0.52	0.54	0.09	0.54	0.54	0.02	0.23	0.33	0.12	0.24	0.01
s, saturation flow rate [veh/h]	1273	2481	1171	952	1853	961	1810	965	1547	3409	1303	1416
c, Capacity [veh/h]	127	1072	506	59	730	378	485	258	414	420	160	174
d1, Uniform Delay [s]	58.50	36.91	36.91	61.00	39.41	39.41	35.44	45.20	46.94	56.72	57.00	50.36
k, delay calibration	0.50	0.50	0.50	0.07	0.50	0.50	0.04	0.25	0.50	0.04	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	617.13	100.13	123.25	223.20	174.23	183.34	0.02	16.30	121.54	6.70	450.13	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.32	1.20	1.24	1.47	1.37	1.37	0.06	0.86	1.23	0.97	1.95	0.07
d, Delay for Lane Group [s/veh]	675.63	137.03	160.15	284.20	213.63	222.75	35.46	61.50	168.48	63.42	507.13	50.42
Lane Group LOS	F	F	F	F	F	F	D	E	F	E	F	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.94	31.15	32.66	5.58	29.25	31.29	0.72	7.91	27.11	7.00	25.32	0.35
50th-Percentile Queue Length [ft/ln]	648.43	778.85	816.39	139.60	731.19	782.36	18.01	197.82	677.82	175.11	632.93	8.77
95th-Percentile Queue Length [veh/ln]	41.90	45.62	48.36	10.05	45.68	48.62	1.30	12.53	39.97	11.34	40.86	0.63
95th-Percentile Queue Length [ft/ln]	1047.48	1140.39	1209.05	251.29	1141.95	1215.46	32.41	313.16	999.33	283.62	1021.50	15.79

Movement, Approach, & Intersection Results

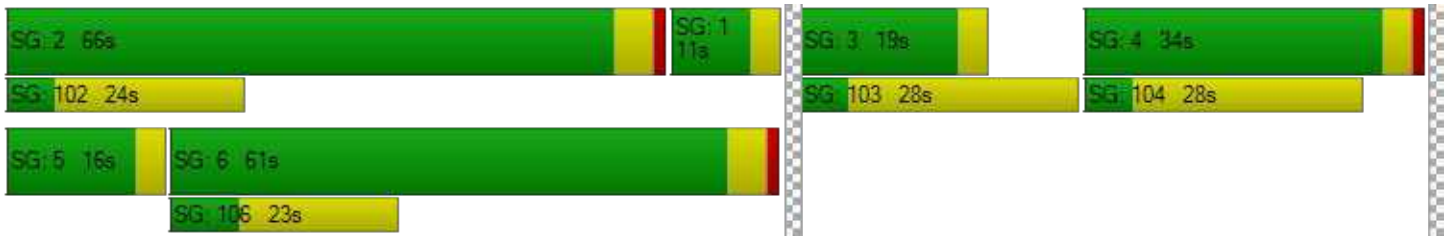
d_M, Delay for Movement [s/veh]	675.63	140.62	160.15	284.20	216.63	222.75	35.46	61.50	168.48	63.42	507.13	50.42
Movement LOS	F	F	F	F	F	F	D	E	F	E	F	D
d_A, Approach Delay [s/veh]	215.45			220.37			132.07			253.46		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	210.23											
Intersection LOS	F											
Intersection V/C	1.477											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.502	2.986	2.781	2.775
Crosswalk LOS	D	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.54	50.14
l_b,int, Bicycle LOS Score for Intersection	2.776	2.441	3.101	2.838
Bicycle LOS	C	B	C	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	155.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.058

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1036	199	0	1150	863	0	0	0	0	824	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1036	199	0	1150	863	0	0	0	0	824	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	278	50	0	309	232	0	0	0	0	206	98
Total Analysis Volume [veh/h]	0	1114	199	0	1237	928	0	0	0	0	824	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	Lead	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	0	5	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	0	30	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Split [s]	0	21	0	0	21	0	0	0	0	0	59	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	0	5	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No						No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Minimum Recall		Yes			Yes						No	
Maximum Recall		No			No						No	
Pedestrian Recall		No			No						No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	43	43	43		29	29
g / C, Green / Cycle	0.54	0.54	0.54		0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.22	0.25	1.34		0.23	0.31
s, saturation flow rate [veh/h]	5094	5012	693		3514	1271
c, Capacity [veh/h]	2744	2700	374		1269	459
d1, Uniform Delay [s]	10.87	11.27	17.85		21.28	23.52
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	0.45	0.56	676.00		0.57	4.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.41	0.46	2.48		0.65	0.85
d, Delay for Lane Group [s/veh]	11.32	11.84	693.84		21.84	28.08
Lane Group LOS	B	B	F		C	C
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	3.62	4.17	75.92		6.17	3.47
50th-Percentile Queue Length [ft/ln]	90.41	104.37	1898.06		154.24	86.87
95th-Percentile Queue Length [veh/ln]	6.51	7.51	129.87		10.24	6.25
95th-Percentile Queue Length [ft/ln]	162.73	187.87	3246.80		256.08	156.36

Movement, Approach, & Intersection Results

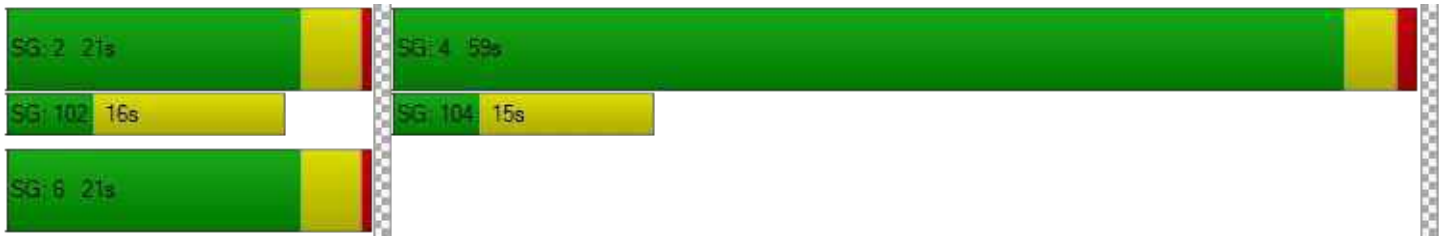
d_M, Delay for Movement [s/veh]	0.00	11.32	0.00	0.00	11.84	693.84	0.00	0.00	0.00	0.00	21.84	28.08
Movement LOS		B			B	F					C	C
d_A, Approach Delay [s/veh]	11.32			304.17			0.00			23.85		
Approach LOS	B			F			A			C		
d_I, Intersection Delay [s/veh]	155.79											
Intersection LOS	F											
Intersection V/C	2.058											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.46	0.00	31.46	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.971	0.000	1.419	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	426	426	0	1377
d_b, Bicycle Delay [s]	24.77	24.88	39.95	3.88
l_b,int, Bicycle LOS Score for Intersection	2.172	2.750	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	231.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.237

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1382	470	0	1637	849	0	0	0	377	0	859
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1382	470	0	1637	849	0	0	0	377	0	859
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	353	120	0	418	212	0	0	0	94	0	239
Total Analysis Volume [veh/h]	0	1410	480	0	1670	849	0	0	0	377	0	954
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	20	0	0	20	0	0	0	0	60	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	80	80	80		80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	24	24	24		48	48
g / C, Green / Cycle	0.30	0.30	0.30		0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.46	0.30	0.55		0.11	0.57
s, saturation flow rate [veh/h]	3051	1579	3051		3514	1685
c, Capacity [veh/h]	911	472	911		2113	1013
d1, Uniform Delay [s]	28.02	27.75	28.02		7.12	14.64
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	251.79	46.06	379.02		0.04	5.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.55	1.02	1.83		0.18	0.94
d, Delay for Lane Group [s/veh]	279.81	73.82	407.04		7.16	19.82
Lane Group LOS	F	F	F		A	B
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	26.74	14.49	37.48		1.27	7.29
50th-Percentile Queue Length [ft/ln]	668.55	362.19	936.92		31.79	182.23
95th-Percentile Queue Length [veh/ln]	43.29	20.96	61.29		2.29	11.72
95th-Percentile Queue Length [ft/ln]	1082.24	524.05	1532.35		57.22	292.92

Movement, Approach, & Intersection Results

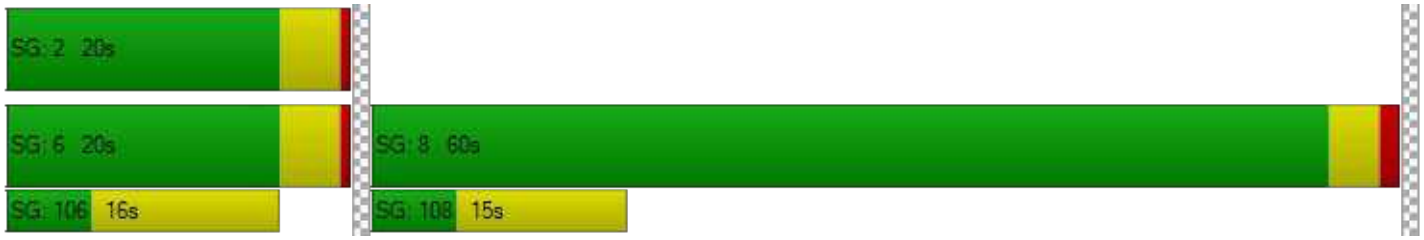
d_M, Delay for Movement [s/veh]	0.00	279.81	73.82	0.00	407.04	0.00	0.00	0.00	0.00	7.16	0.00	19.82
Movement LOS		F	F		F					A		B
d_A, Approach Delay [s/veh]	227.49			407.04			0.00			16.24		
Approach LOS	F			F			A			B		
d_I, Intersection Delay [s/veh]	231.31											
Intersection LOS	F											
Intersection V/C	1.237											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.48	31.48	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.151	1.419	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	0	1401
d_b, Bicycle Delay [s]	25.60	25.63	39.97	3.59
l_b,int, Bicycle LOS Score for Intersection	2.599	2.478	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	All-way stop	Delay (sec / veh):	181.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.656

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	397	386	167	285	101	336
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	397	386	167	285	101	336
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	114	111	48	82	29	97
Total Analysis Volume [veh/h]	456	444	192	328	116	386
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	900	520	542
Degree of Utilization, x	1.66	1.01	0.93

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	51.15	14.30	11.49
95th-Percentile Queue Length [ft]	1278.69	357.41	287.16
Approach Delay [s/veh]	320.51	68.72	48.50
Approach LOS	F	F	E
Intersection Delay [s/veh]	181.35		
Intersection LOS	F		

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.340	164.6	F
200	O'Brien Drive/Kavanaugh Drive	Signalized	HCM 6th Edition	WB Right	0.786	24.6	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	164.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.340

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1874	423	40	1370	7	17	93	421	262	121	305
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1874	423	40	1370	7	17	93	377	262	121	271
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	498	113	11	364	2	5	25	100	70	32	72
Total Analysis Volume [veh/h]	152	1994	450	43	1457	7	18	99	401	279	129	288
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	5	2	2	1	6	6	7	4	4	3	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lead	-	-	Lag	-	-
Minimum Green [s]	4	12	12	4	12	12	5	4	4	4	5	5
Maximum Green [s]	21	40	40	21	40	40	30	25	25	21	30	30
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0
Split [s]	10	59	59	7	56	56	9	33	33	31	55	55
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0
Walk [s]	0	5	5	0	7	7	0	5	5	5	5	5
Pedestrian Clearance [s]	0	19	19	0	16	16	0	23	23	23	23	23
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	1.0	2.0	2.0
Minimum Recall	No	Yes		No	Yes		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	2.00	2.00
g_i, Effective Green Time [s]	7	57	57	4	54	54	2	29	29	25	51	51
g / C, Green / Cycle	0.05	0.44	0.44	0.03	0.41	0.41	0.02	0.22	0.22	0.19	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.09	0.47	0.50	0.02	0.64	0.64	0.01	0.06	0.30	0.18	0.16	0.41
s, saturation flow rate [veh/h]	1781	3455	1628	1781	1491	781	1420	1577	1316	1536	800	696
c, Capacity [veh/h]	96	1511	712	55	618	323	26	350	292	299	312	272
d1, Uniform Delay [s]	61.50	36.57	36.57	62.57	38.07	38.07	63.44	41.97	50.04	51.56	28.81	38.71
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.11	0.04	0.50	0.04	0.11	0.47
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	267.66	45.81	84.49	8.78	257.84	264.95	27.62	0.16	187.89	5.77	0.87	70.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.59	1.07	1.15	0.78	1.56	1.56	0.69	0.28	1.37	0.93	0.41	1.06
d, Delay for Lane Group [s/veh]	329.16	82.37	121.06	71.35	295.91	303.02	91.06	42.13	237.93	57.32	29.68	108.81
Lane Group LOS	F	F	F	E	F	F	F	D	F	E	C	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	10.25	32.44	38.22	1.56	31.88	34.03	0.79	2.68	24.61	4.71	3.02	13.60
50th-Percentile Queue Length [ft/ln]	256.37	811.06	955.50	38.97	796.95	850.69	19.85	66.91	615.26	117.67	75.40	340.09
95th-Percentile Queue Length [veh/ln]	17.33	44.07	53.55	2.81	51.93	55.13	1.43	4.82	38.07	8.26	5.43	20.42
95th-Percentile Queue Length [ft/ln]	433.21	1101.86	1338.65	70.14	1298.36	1378.17	35.73	120.44	951.65	206.62	135.71	510.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	329.16	89.57	121.06	71.35	298.33	303.02	91.06	42.13	237.93	57.32	29.68	108.81
Movement LOS	F	F	F	E	F	F	F	D	F	E	C	F
d_A, Approach Delay [s/veh]	109.06			291.87			195.40			73.50		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	164.63											
Intersection LOS	F											
Intersection V/C	1.340											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.500	3.059	2.418	2.625
Crosswalk LOS	D	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	831	785	446	785
d_b, Bicycle Delay [s]	22.24	24.02	39.33	24.17
l_b,int, Bicycle LOS Score for Intersection	2.987	2.388	2.487	2.764
Bicycle LOS	C	B	B	C

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	Signalized	Delay (sec / veh):	24.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.786

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh Drive	
Base Volume Input [veh/h]	663	270	74	388	210	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.00	3.00	3.00	3.00	3.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	663	270	74	388	210	257
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	188	77	21	110	60	73
Total Analysis Volume [veh/h]	753	307	84	441	239	292
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fixed time
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	5	0	0	5	5	0
Maximum Green [s]	30	0	0	30	30	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Split [s]	66	0	0	66	24	0
Vehicle Extension [s]	3.0	0.0	0.0	3.0	3.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	L	C	L	R
C, Cycle Length [s]	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	2.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	62	62	62	20	20
g / C, Green / Cycle	0.69	0.69	0.69	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.60	0.16	0.24	0.14	0.19
s, saturation flow rate [veh/h]	1765	528	1855	1767	1577
c, Capacity [veh/h]	1216	185	1278	393	350
d1, Uniform Delay [s]	10.91	34.36	5.71	31.48	33.41
k, delay calibration	0.50	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.75	7.85	0.74	6.87	20.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.87	0.45	0.35	0.61	0.83
d, Delay for Lane Group [s/veh]	19.66	42.21	6.45	38.35	53.64
Lane Group LOS	B	D	A	D	D
Critical Lane Group	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	15.94	2.12	3.09	5.33	7.90
50th-Percentile Queue Length [ft/ln]	398.59	52.90	77.35	133.15	197.60
95th-Percentile Queue Length [veh/ln]	22.49	3.81	5.57	9.11	12.51
95th-Percentile Queue Length [ft/ln]	562.30	95.23	139.23	227.77	312.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.66	19.66	42.21	6.45	38.35	53.64
Movement LOS	B	B	D	A	D	D
d_A, Approach Delay [s/veh]	19.66		12.17		46.76	
Approach LOS	B		B		D	
d_I, Intersection Delay [s/veh]	24.60					
Intersection LOS	C					
Intersection V/C	0.786					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	444
d_b, Bicycle Delay [s]	4.36	4.36	27.22
l_b,int, Bicycle LOS Score for Intersection	3.309	2.426	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1125 O'Brien Drive TA

Vistro File: \...\Vistro_AllScenarios_AM - 12.1.2021.vistro Scenario 22 Cumulative AM (2040 vols)+Project_Imp

Report File: \...\Cumulative + Project AM_Imp.pdf 3/7/2022

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
20	Willow Rd (SR 114)/Newbridge St	143	1874	423	40	1370	7	17	93	421	262	121	305	5076

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
200	O'Brien Drive/Kavanaugh Drive	663	270	74	388	210	257	1862

1125 O'Brien Drive TA

Vistro File: \...\Vistro_AllScenarios_PM - 12.1.2021.vistro Scenario 22 Cumulative PM (2040 vols)+Project_Imp
Report File: \...\Cumulative + Project PM_Imp.pdf 3/7/2022

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.345	177.6	F
200	O'Brien Drive/Kavanaugh Drive	Signalized	HCM 6th Edition	WB Right	0.784	33.7	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	177.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.345

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1389	355	78	1354	26	27	201	637	369	285	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1389	355	78	1354	26	27	201	462	369	285	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	382	98	21	372	7	7	55	127	101	78	3
Total Analysis Volume [veh/h]	295	1526	390	86	1488	29	30	221	508	405	313	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	5	2	2	1	6	6	7	4	4	3	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lead	-	-	Lag	-	-
Minimum Green [s]	4	12	12	4	12	12	5	4	4	4	5	5
Maximum Green [s]	21	40	40	21	40	40	30	25	25	21	30	30
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0
Split [s]	24	53	53	12	41	41	9	34	34	31	56	56
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0
Walk [s]	0	5	5	0	7	7	0	5	5	5	0	0
Pedestrian Clearance [s]	0	19	19	0	16	16	0	23	23	23	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	1.0	2.0	2.0
Minimum Recall	No	Yes		No	Yes		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	2.00	2.00
g_i, Effective Green Time [s]	21	59	59	9	47	47	3	30	30	17	43	43
g / C, Green / Cycle	0.16	0.45	0.45	0.07	0.36	0.36	0.03	0.23	0.23	0.13	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.23	0.52	0.54	0.09	0.54	0.54	0.02	0.23	0.33	0.12	0.24	0.01
s, saturation flow rate [veh/h]	1273	2481	1171	952	1853	961	1752	965	1540	3409	1303	1523
c, Capacity [veh/h]	206	1123	530	66	668	346	45	222	354	452	429	502
d1, Uniform Delay [s]	54.50	35.57	35.57	60.50	41.57	41.57	62.80	49.99	49.43	55.49	38.48	29.46
k, delay calibration	0.50	0.50	0.50	0.07	0.50	0.50	0.11	0.44	0.50	0.04	0.16	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	221.36	77.24	99.91	151.56	230.18	239.05	15.94	55.35	211.05	2.59	3.43	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.44	1.15	1.18	1.30	1.49	1.50	0.67	1.00	1.43	0.90	0.73	0.02
d, Delay for Lane Group [s/veh]	275.87	112.81	135.48	212.06	271.75	280.62	78.74	105.34	260.48	58.09	41.91	29.48
Lane Group LOS	F	F	F	F	F	F	E	F	F	E	D	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	19.24	28.92	30.64	4.97	32.03	34.07	1.18	10.55	32.07	6.70	9.19	0.26
50th-Percentile Queue Length [ft/ln]	481.10	723.01	765.99	124.29	800.84	851.85	29.61	263.81	801.84	167.45	229.77	6.51
95th-Percentile Queue Length [veh/ln]	30.58	41.59	44.58	8.95	51.01	54.02	2.13	15.88	49.11	10.94	14.16	0.47
95th-Percentile Queue Length [ft/ln]	764.47	1039.73	1114.39	223.72	1275.35	1350.49	53.29	396.99	1227.78	273.56	354.06	11.72

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	275.87	116.32	135.48	212.06	274.67	280.62	78.74	105.34	260.48	58.09	41.91	29.48
Movement LOS	F	F	F	F	F	F	E	F	F	E	D	C
d_A, Approach Delay [s/veh]	140.99			271.42			208.12			50.68		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	177.59											
Intersection LOS	F											
Intersection V/C	1.345											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	52.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	23.40	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.502	2.951	2.781	2.775
Crosswalk LOS	D	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	738	554	462	800
d_b, Bicycle Delay [s]	25.86	34.07	38.54	23.47
l_b,int, Bicycle LOS Score for Intersection	2.776	2.441	3.101	2.838
Bicycle LOS	C	B	C	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Intersection Level Of Service Report
Intersection 200: O'Brien Drive/Kavanaugh Drive

Control Type:	Signalized	Delay (sec / veh):	33.7
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.784

Intersection Setup

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		No	

Volumes

Name	O'Brien Drive		O'Brien Drive		Kavanaugh	
Base Volume Input [veh/h]	397	386	167	285	101	336
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.80	4.80	4.80	4.80	4.80	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	397	386	167	285	101	336
Peak Hour Factor	0.8700	0.8700	0.8700	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	114	111	48	82	29	97
Total Analysis Volume [veh/h]	456	444	192	328	116	386
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fixed time
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	2	0	0	6	4	0
Auxiliary Signal Groups						
Lead / Lag	-	-	-	-	Lead	-
Minimum Green [s]	5	0	0	5	5	0
Maximum Green [s]	30	0	0	30	30	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Split [s]	64	0	0	64	26	0
Vehicle Extension [s]	3.0	0.0	0.0	3.0	3.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	L	C	L	R
C, Cycle Length [s]	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	2.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	60	60	60	22	22
g / C, Green / Cycle	0.67	0.67	0.67	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.54	0.32	0.18	0.07	0.25
s, saturation flow rate [veh/h]	1682	605	1828	1741	1554
c, Capacity [veh/h]	1121	238	1219	426	380
d1, Uniform Delay [s]	10.76	35.37	6.09	27.52	34.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.12	24.77	0.54	1.58	50.37
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.81	0.27	0.27	1.02
d, Delay for Lane Group [s/veh]	16.87	60.15	6.64	29.10	84.37
Lane Group LOS	B	E	A	C	F
Critical Lane Group	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	12.46	5.88	2.36	2.18	13.36
50th-Percentile Queue Length [ft/ln]	311.41	147.04	59.05	54.39	333.98
95th-Percentile Queue Length [veh/ln]	18.24	9.86	4.25	3.92	19.54
95th-Percentile Queue Length [ft/ln]	456.11	246.47	106.29	97.90	488.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	16.87	16.87	60.15	6.64	29.10	84.37
Movement LOS	B	B	E	A	C	F
d_A, Approach Delay [s/veh]	16.87		26.39		71.60	
Approach LOS	B		C		E	
d_I, Intersection Delay [s/veh]	33.74					
Intersection LOS	C					
Intersection V/C	0.784					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	2.384	0.000
Crosswalk LOS	F	B	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1333	1333	489
d_b, Bicycle Delay [s]	5.00	5.00	25.69
l_b,int, Bicycle LOS Score for Intersection	3.045	2.418	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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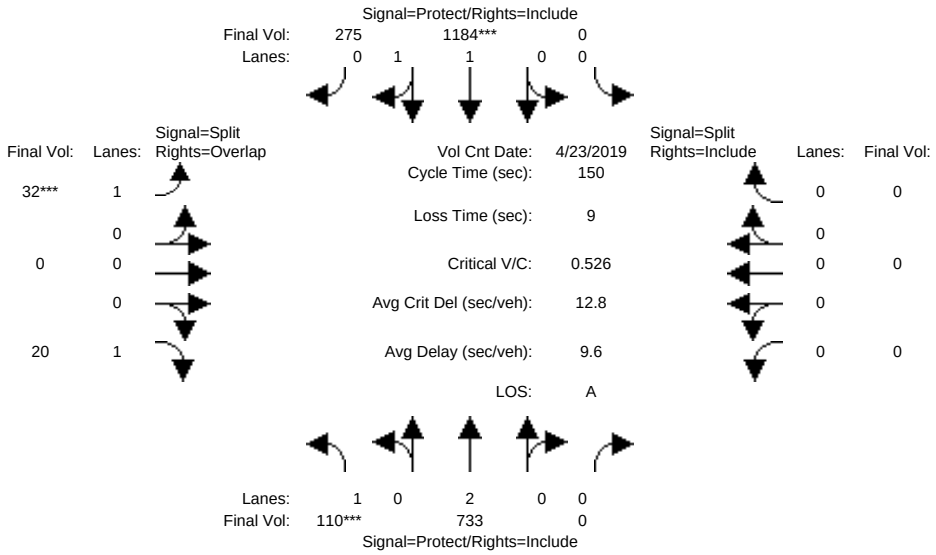
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	110	733	0	0	1184	275	32	0	20	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	733	0	0	1184	275	32	0	20	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	733	0	0	1184	275	32	0	20	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	733	0	0	1184	275	32	0	20	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	733	0	0	1184	275	32	0	20	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	110	733	0	0	1184	275	32	0	20	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.62	0.38	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2848	661	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.20	0.00	0.00	0.42	0.42	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.87	0.00	0.00	0.76	0.76	0.07	0.00	0.18	0.00	0.00	0.00
Volume/Cap:	0.55	0.23	0.00	0.00	0.55	0.55	0.27	0.00	0.07	0.00	0.00	0.00
Delay/Veh:	66.1	1.5	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	1.5	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	14	14	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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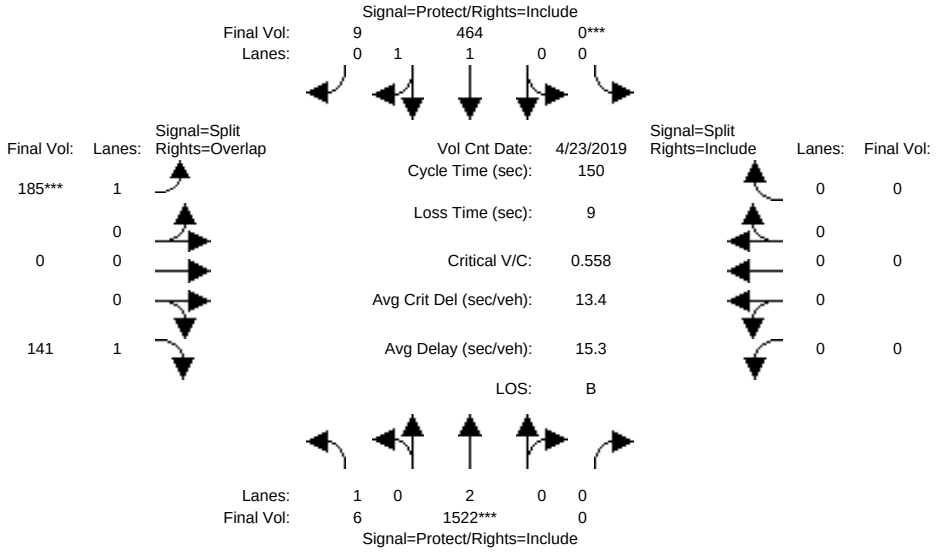
Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	6	1522	0	0	464	9	185	0	141	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	1522	0	0	464	9	185	0	141	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	1522	0	0	464	9	185	0	141	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	1522	0	0	464	9	185	0	141	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	1522	0	0	464	9	185	0	141	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	1522	0	0	464	9	185	0	141	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.96	0.04	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3531	68	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.13	0.13	0.10	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.20	0.76	0.00	0.00	0.56	0.56	0.18	0.00	0.38	0.00	0.00	0.00
Volume/Cap:	0.02	0.56	0.00	0.00	0.24	0.24	0.56	0.00	0.23	0.00	0.00	0.00
Delay/Veh:	48.4	8.0	0.0	0.0	16.9	16.9	57.8	0.0	31.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.4	8.0	0.0	0.0	16.9	16.9	57.8	0.0	31.6	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	8	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

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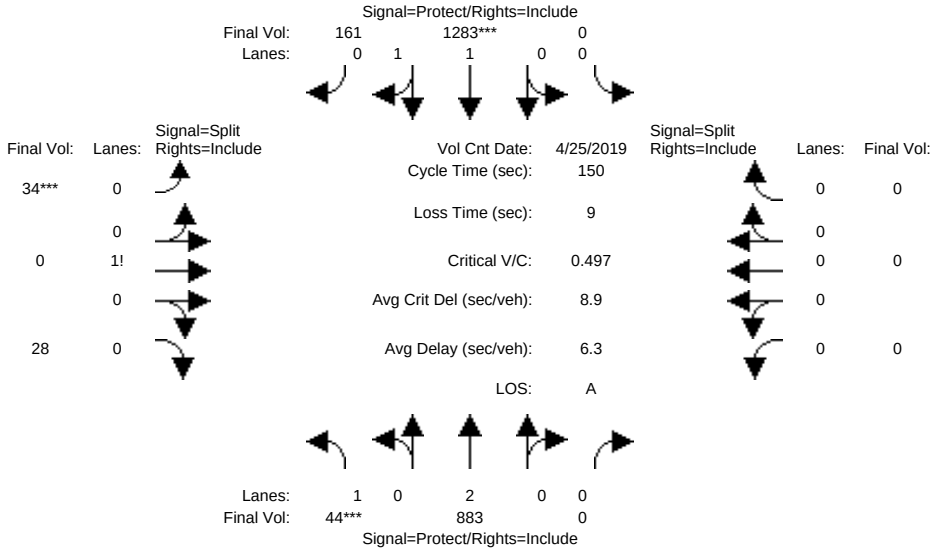
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	44	883	0	0	1283	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	883	0	0	1283	161	34	0	28	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	883	0	0	1283	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	883	0	0	1283	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	883	0	0	1283	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	883	0	0	1283	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	396	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.24	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.28	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	73.8	1.8	0.0	0.0	4.3	4.3	70.1	0.0	70.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.8	1.8	0.0	0.0	4.3	4.3	70.1	0.0	70.1	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	2	4	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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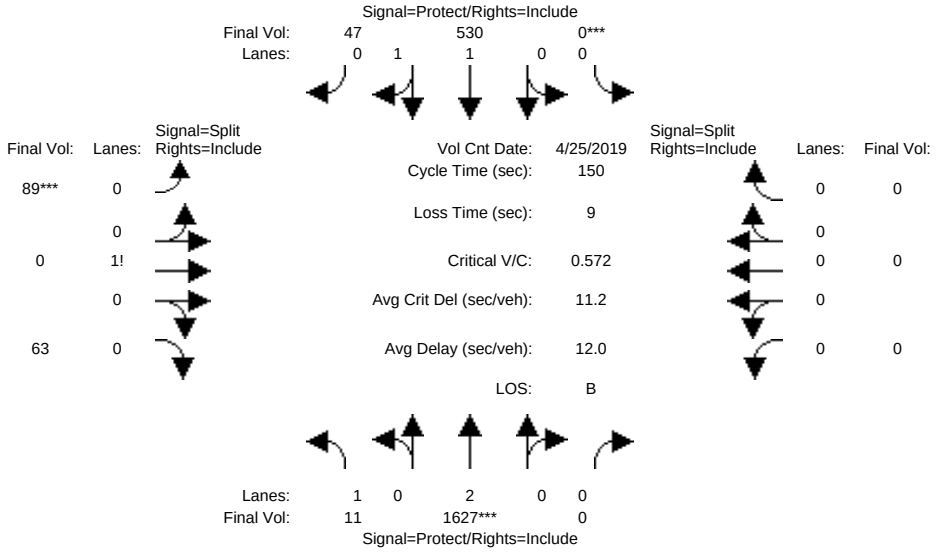
Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	11	1627	0	0	530	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1627	0	0	530	47	89	0	63	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1627	0	0	530	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1627	0	0	530	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1627	0	0	530	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1627	0	0	530	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.84	0.16	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3276	291	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.16	0.16	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.18	0.79	0.00	0.00	0.61	0.61	0.15	0.00	0.15	0.00	0.00	0.00
Volume/Cap:	0.03	0.57	0.00	0.00	0.26	0.26	0.57	0.00	0.57	0.00	0.00	0.00
Delay/Veh:	51.2	6.4	0.0	0.0	13.6	13.6	62.0	0.0	62.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.2	6.4	0.0	0.0	13.6	13.6	62.0	0.0	62.0	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	6	0	6	0	0	0

Note: Queue reported is the number of cars per lane.

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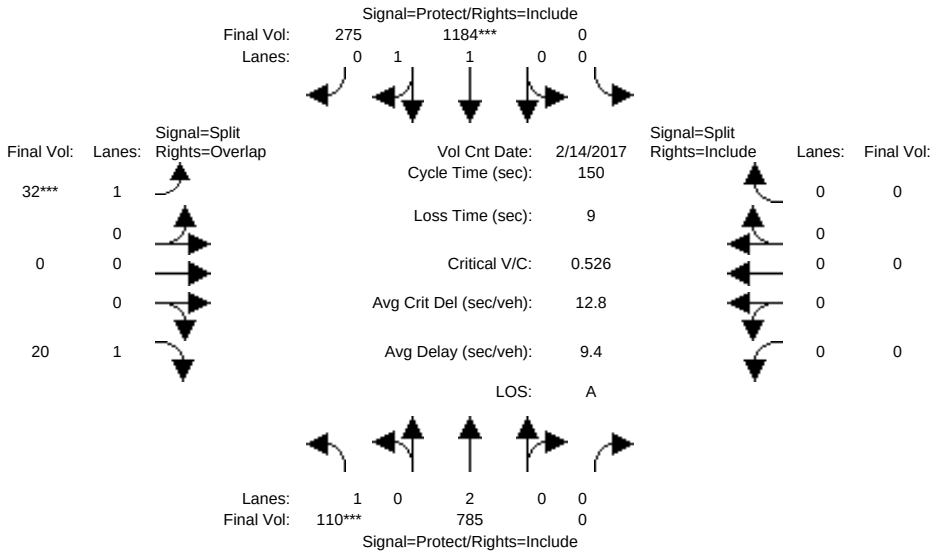
2000 HCM Operations (Future Volume Alternative)
Background AM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	110	785	0	0	1184	275	32	0	20	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	785	0	0	1184	275	32	0	20	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	785	0	0	1184	275	32	0	20	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	785	0	0	1184	275	32	0	20	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	785	0	0	1184	275	32	0	20	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	110	785	0	0	1184	275	32	0	20	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.62	0.38	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2848	661	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.22	0.00	0.00	0.42	0.42	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.87	0.00	0.00	0.76	0.76	0.07	0.00	0.18	0.00	0.00	0.00
Volume/Cap:	0.55	0.25	0.00	0.00	0.55	0.55	0.27	0.00	0.07	0.00	0.00	0.00
Delay/Veh:	66.1	1.6	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	1.6	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	14	14	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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Hexagon Transportation Consultants
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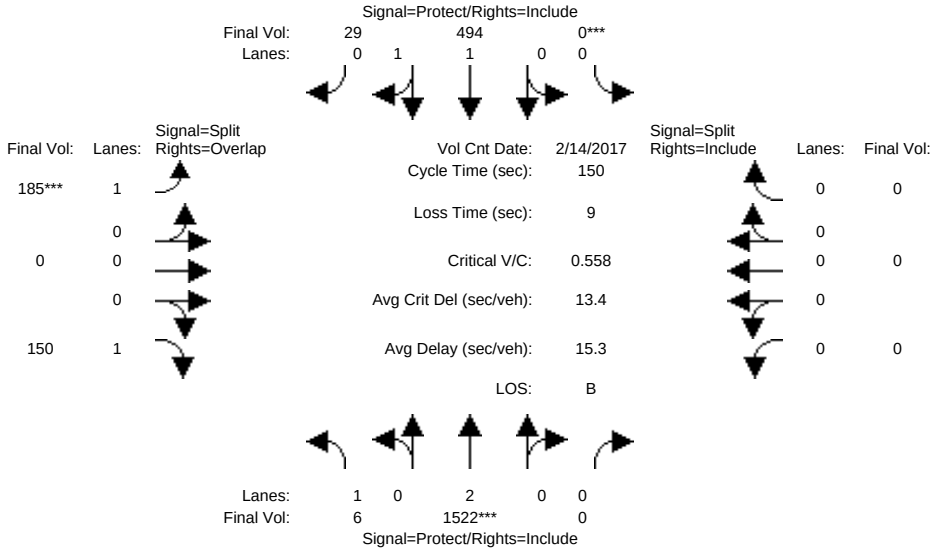
2000 HCM Operations (Future Volume Alternative)
Background PM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	6	1522	0	0	494	29	185	0	150	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	1522	0	0	494	29	185	0	150	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	1522	0	0	494	29	185	0	150	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	1522	0	0	494	29	185	0	150	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	1522	0	0	494	29	185	0	150	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	1522	0	0	494	29	185	0	150	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.89	0.11	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3383	199	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.15	0.15	0.10	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.18	0.76	0.00	0.00	0.57	0.57	0.18	0.00	0.37	0.00	0.00	0.00
Volume/Cap:	0.02	0.56	0.00	0.00	0.25	0.25	0.56	0.00	0.25	0.00	0.00	0.00
Delay/Veh:	50.2	8.0	0.0	0.0	16.1	16.1	57.8	0.0	33.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.2	8.0	0.0	0.0	16.1	16.1	57.8	0.0	33.4	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	8	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

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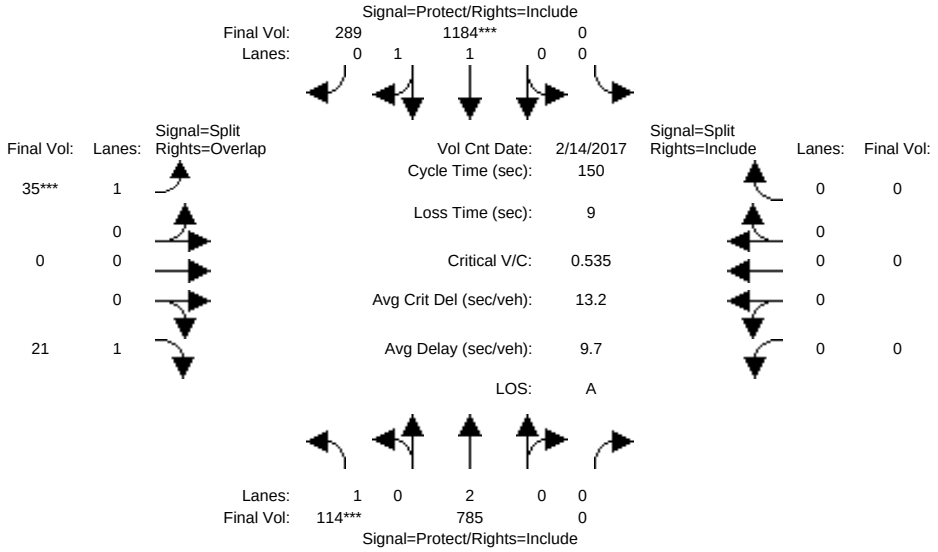
2000 HCM Operations (Future Volume Alternative)
BK+Proj AM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	110	785	0	0	1184	275	32	0	20	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	785	0	0	1184	275	32	0	20	0	0	0
Added Vol:	4	0	0	0	0	14	3	0	1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	114	785	0	0	1184	289	35	0	21	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	114	785	0	0	1184	289	35	0	21	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	785	0	0	1184	289	35	0	21	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	114	785	0	0	1184	289	35	0	21	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.61	0.39	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2818	688	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.22	0.00	0.00	0.42	0.42	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.87	0.00	0.00	0.76	0.76	0.07	0.00	0.18	0.00	0.00	0.00
Volume/Cap:	0.55	0.25	0.00	0.00	0.55	0.55	0.29	0.00	0.07	0.00	0.00	0.00
Delay/Veh:	66.1	1.6	0.0	0.0	7.8	7.8	68.0	0.0	51.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	1.6	0.0	0.0	7.8	7.8	68.0	0.0	51.1	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	15	15	2	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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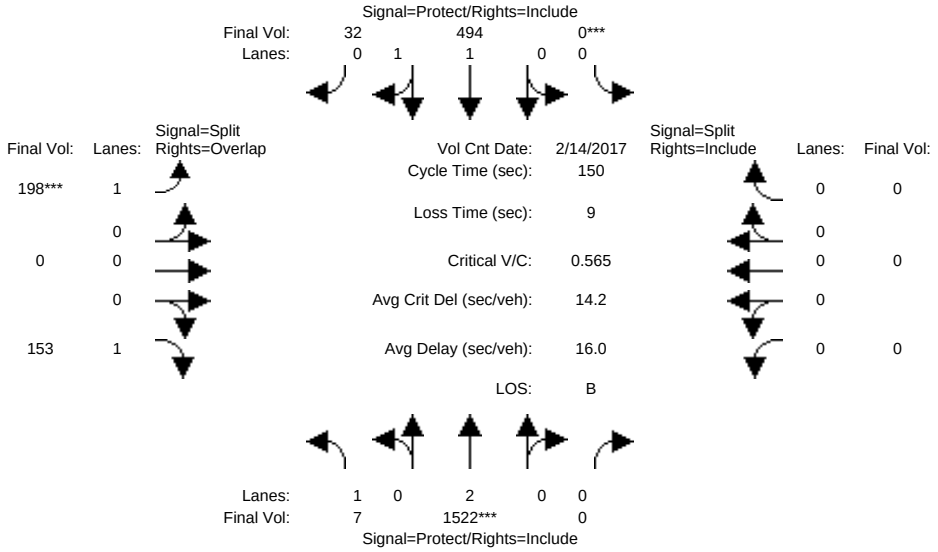
2000 HCM Operations (Future Volume Alternative)
BK+Proj PM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	6	1522	0	0	494	29	185	0	150	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	1522	0	0	494	29	185	0	150	0	0	0
Added Vol:	1	0	0	0	0	3	13	0	3	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1522	0	0	494	32	198	0	153	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1522	0	0	494	32	198	0	153	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	1522	0	0	494	32	198	0	153	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	1522	0	0	494	32	198	0	153	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.88	0.12	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3360	218	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.15	0.15	0.11	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.18	0.75	0.00	0.00	0.57	0.57	0.19	0.00	0.37	0.00	0.00	0.00
Volume/Cap:	0.02	0.57	0.00	0.00	0.26	0.26	0.57	0.00	0.25	0.00	0.00	0.00
Delay/Veh:	50.7	8.7	0.0	0.0	16.6	16.6	56.9	0.0	32.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	50.7	8.7	0.0	0.0	16.6	16.6	56.9	0.0	32.7	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	16	0	0	6	6	9	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

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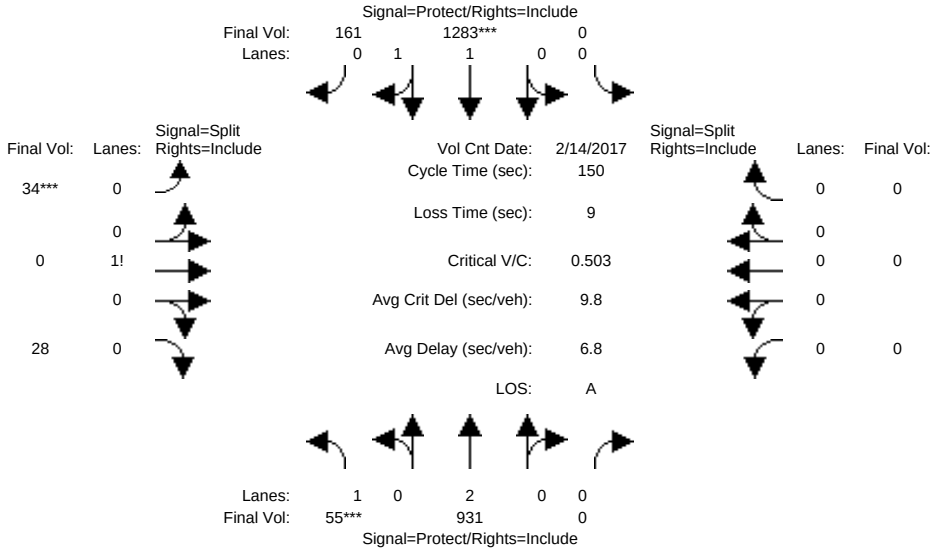
2000 HCM Operations (Future Volume Alternative)
Background AM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	55	931	0	0	1283	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	931	0	0	1283	161	34	0	28	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	931	0	0	1283	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	931	0	0	1283	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	931	0	0	1283	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	55	931	0	0	1283	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	396	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.26	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.06	0.87	0.00	0.00	0.81	0.81	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.30	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	72.0	1.8	0.0	0.0	4.8	4.8	70.4	0.0	70.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	72.0	1.8	0.0	0.0	4.8	4.8	70.4	0.0	70.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	2	4	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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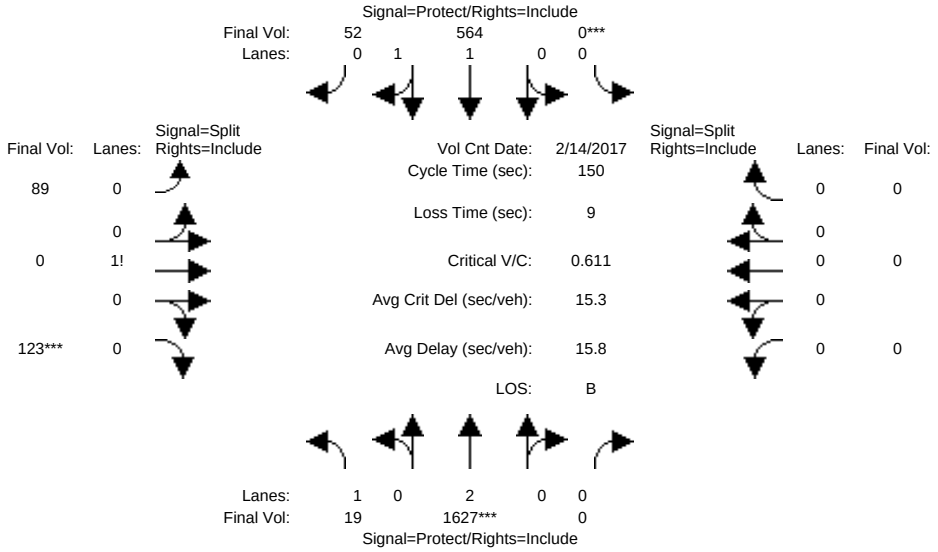
2020 Bay Road
Hexagon Transportation Consultants
City of East Palo Alto

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background PM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	19	1627	0	0	564	52	89	0	123	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	1627	0	0	564	52	89	0	123	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	19	1627	0	0	564	52	89	0	123	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	19	1627	0	0	564	52	89	0	123	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	1627	0	0	564	52	89	0	123	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	19	1627	0	0	564	52	89	0	123	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.90	1.00	0.90	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.83	0.17	0.42	0.00	0.58	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3262	301	720	0	995	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.17	0.17	0.12	0.00	0.12	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green/Cycle:	0.16	0.74	0.00	0.00	0.58	0.58	0.20	0.00	0.20	0.00	0.00	0.00
Volume/Cap:	0.07	0.61	0.00	0.00	0.30	0.30	0.61	0.00	0.61	0.00	0.00	0.00
Delay/Veh:	54.0	9.8	0.0	0.0	16.0	16.0	57.6	0.0	57.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.0	9.8	0.0	0.0	16.0	16.0	57.6	0.0	57.6	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	1	18	0	0	7	7	9	0	9	0	0	0

Note: Queue reported is the number of cars per lane.

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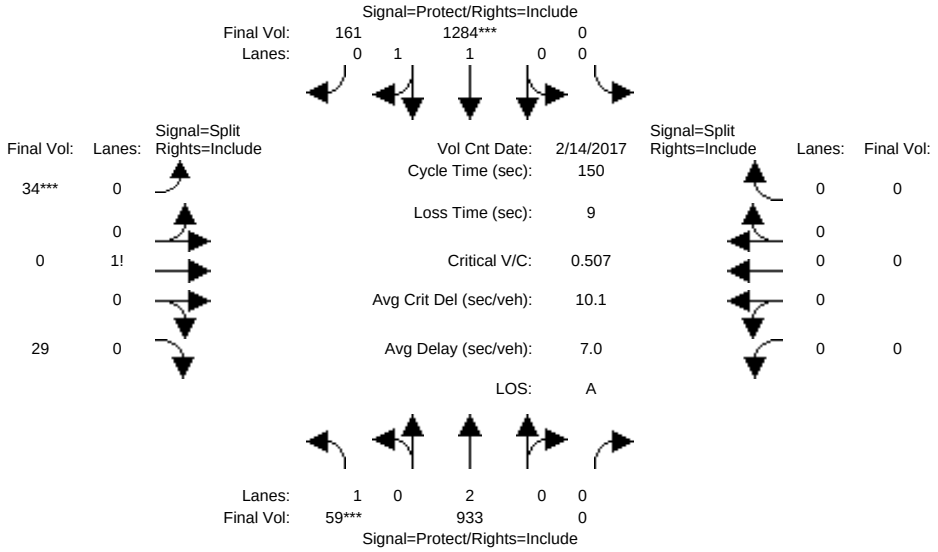
2020 Bay Road
Hexagon Transportation Consultants
City of East Palo Alto

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
BK+Proj AM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	55	931	0	0	1283	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	55	931	0	0	1283	161	34	0	28	0	0	0
Added Vol:	4	2	0	0	1	0	0	0	1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	59	933	0	0	1284	161	34	0	29	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	59	933	0	0	1284	161	34	0	29	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	59	933	0	0	1284	161	34	0	29	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	59	933	0	0	1284	161	34	0	29	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.54	0.00	0.46	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	395	937	0	799	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.03	0.26	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.06	0.87	0.00	0.00	0.80	0.80	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.51	0.30	0.00	0.00	0.51	0.51	0.51	0.00	0.51	0.00	0.00	0.00
Delay/Veh:	71.5	1.8	0.0	0.0	5.0	5.0	70.4	0.0	70.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	71.5	1.8	0.0	0.0	5.0	5.0	70.4	0.0	70.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	4	0	0	12	12	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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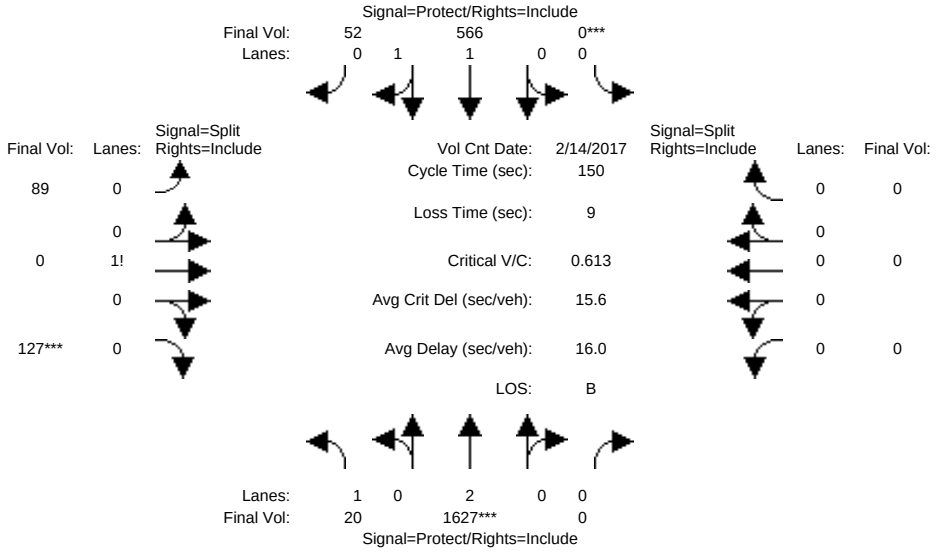
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
BK+Proj PM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	19	1627	0	0	564	52	89	0	123	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	19	1627	0	0	564	52	89	0	123	0	0	0
Added Vol:	1	0	0	0	2	0	0	0	4	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	20	1627	0	0	566	52	89	0	127	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	20	1627	0	0	566	52	89	0	127	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	20	1627	0	0	566	52	89	0	127	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	20	1627	0	0	566	52	89	0	127	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.90	1.00	0.90	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.83	0.17	0.41	0.00	0.59	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3263	300	707	0	1008	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.17	0.17	0.13	0.00	0.13	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green/Cycle:	0.16	0.73	0.00	0.00	0.58	0.58	0.21	0.00	0.21	0.00	0.00	0.00
Volume/Cap:	0.07	0.61	0.00	0.00	0.30	0.30	0.61	0.00	0.61	0.00	0.00	0.00
Delay/Veh:	54.2	10.0	0.0	0.0	16.2	16.2	57.4	0.0	57.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.2	10.0	0.0	0.0	16.2	16.2	57.4	0.0	57.4	0.0	0.0	0.0
LOS by Move:	D	B	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	1	18	0	0	7	7	9	0	9	0	0	0

Note: Queue reported is the number of cars per lane.

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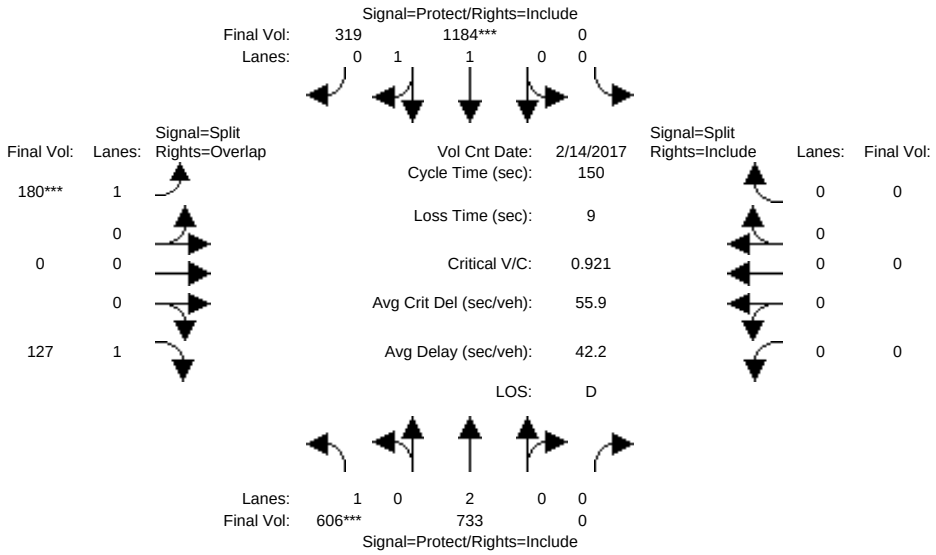
2020 Bay Road
Hexagon Transportation Consultants
City of East Palo Alto

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative AM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	610	733	0	0	1184	329	182	0	128	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	610	733	0	0	1184	329	182	0	128	0	0	0
Added Vol:	-4	0	0	0	0	-10	-2	0	-1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	606	733	0	0	1184	319	180	0	127	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	606	733	0	0	1184	319	180	0	127	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	606	733	0	0	1184	319	180	0	127	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	606	733	0	0	1184	319	180	0	127	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.58	0.42	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2753	742	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.34	0.20	0.00	0.00	0.43	0.43	0.10	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.36	0.83	0.00	0.00	0.47	0.47	0.11	0.00	0.47	0.00	0.00	0.00
Volume/Cap:	0.92	0.24	0.00	0.00	0.92	0.92	0.92	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	63.9	2.7	0.0	0.0	46.3	46.3	108.8	0.0	22.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.9	2.7	0.0	0.0	46.3	46.3	108.8	0.0	22.7	0.0	0.0	0.0
LOS by Move:	E	A	A	A	D	D	F	A	C	A	A	A
HCM2kAvgQ:	28	4	0	0	37	37	11	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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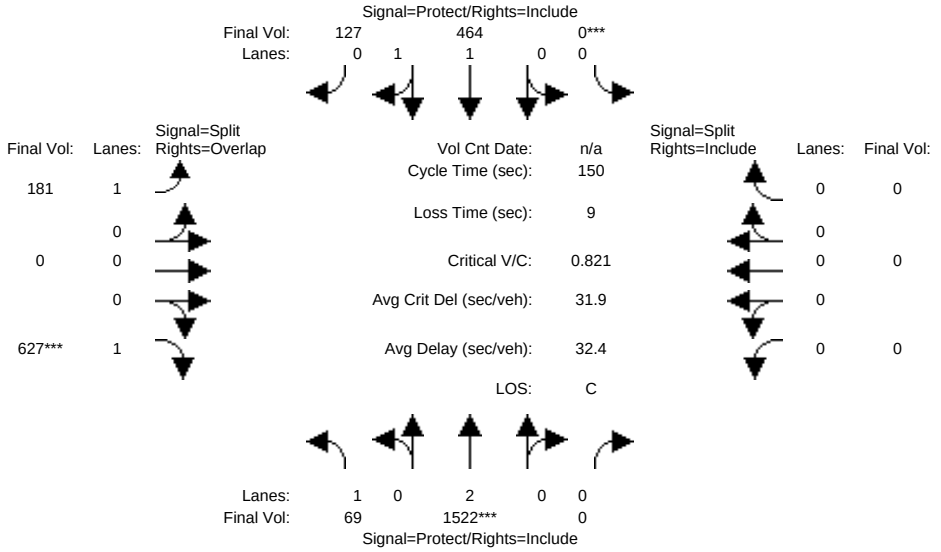
2020 Bay Road
Hexagon Transportation Consultants
City of East Palo Alto

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumulative PM

Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	70	1522	0	0	464	129	190	0	631	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	1522	0	0	464	129	190	0	631	0	0	0
Added Vol:	-1	0	0	0	0	-2	-9	0	-4	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	69	1522	0	0	464	127	181	0	627	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	69	1522	0	0	464	127	181	0	627	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	1522	0	0	464	127	181	0	627	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	69	1522	0	0	464	127	181	0	627	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.57	0.43	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2744	751	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.42	0.00	0.00	0.17	0.17	0.10	0.00	0.39	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green/Cycle:	0.11	0.52	0.00	0.00	0.41	0.41	0.42	0.00	0.53	0.00	0.00	0.00
Volume/Cap:	0.34	0.81	0.00	0.00	0.42	0.42	0.24	0.00	0.73	0.00	0.00	0.00
Delay/Veh:	62.5	32.8	0.0	0.0	31.9	31.9	28.1	0.0	29.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.5	32.8	0.0	0.0	31.9	31.9	28.1	0.0	29.9	0.0	0.0	0.0
LOS by Move:	E	C	A	A	C	C	C	A	C	A	A	A
HCM2kAvgQ:	3	31	0	0	10	10	5	0	22	0	0	0

Note: Queue reported is the number of cars per lane.

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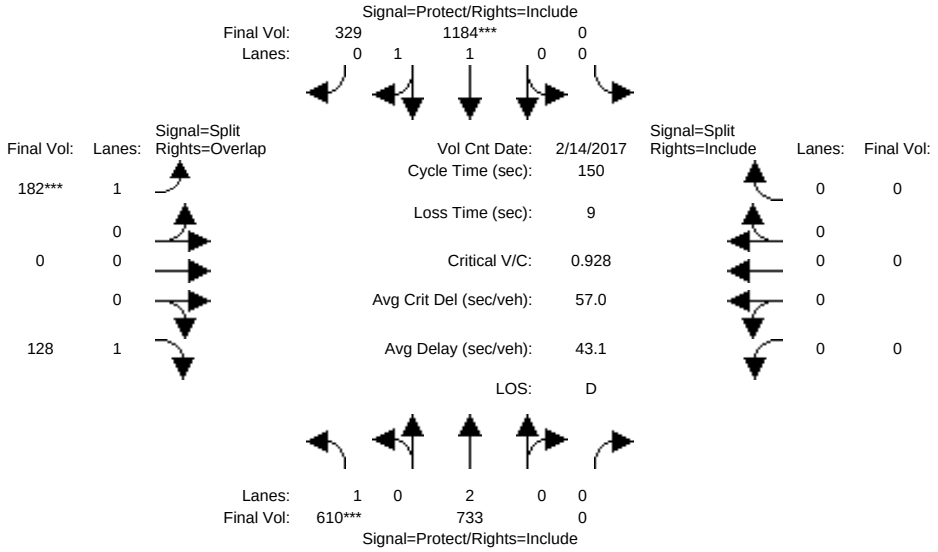
Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	610	733	0	0	1184	329	182	0	128	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	610	733	0	0	1184	329	182	0	128	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	610	733	0	0	1184	329	182	0	128	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	610	733	0	0	1184	329	182	0	128	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	610	733	0	0	1184	329	182	0	128	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	610	733	0	0	1184	329	182	0	128	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.57	0.43	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2732	759	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.34	0.20	0.00	0.00	0.43	0.43	0.10	0.00	0.08	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.36	0.83	0.00	0.00	0.47	0.47	0.11	0.00	0.47	0.00	0.00	0.00
Volume/Cap:	0.93	0.24	0.00	0.00	0.93	0.93	0.93	0.00	0.17	0.00	0.00	0.00
Delay/Veh:	65.3	2.7	0.0	0.0	47.3	47.3	110.5	0.0	22.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.3	2.7	0.0	0.0	47.3	47.3	110.5	0.0	22.7	0.0	0.0	0.0
LOS by Move:	E	A	A	A	D	D	F	A	C	A	A	A
HCM2kAvgQ:	29	4	0	0	37	37	11	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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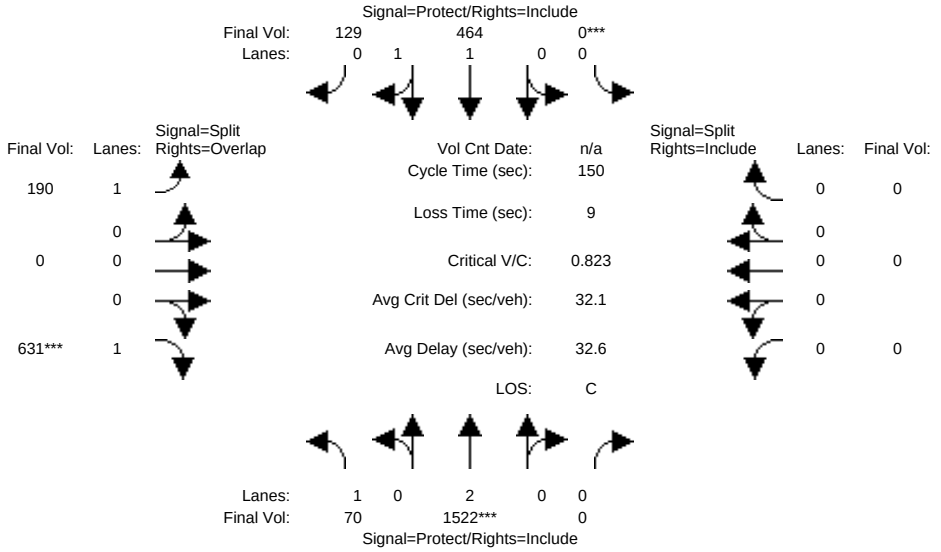
Intersection #7: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	70	1522	0	0	464	129	190	0	631	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	70	1522	0	0	464	129	190	0	631	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	70	1522	0	0	464	129	190	0	631	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	70	1522	0	0	464	129	190	0	631	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	70	1522	0	0	464	129	190	0	631	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	70	1522	0	0	464	129	190	0	631	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.56	0.44	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2731	759	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.04	0.42	0.00	0.00	0.17	0.17	0.11	0.00	0.39	0.00	0.00	0.00
Crit Moves:		****		****					****			
Green/Cycle:	0.11	0.52	0.00	0.00	0.41	0.41	0.42	0.00	0.53	0.00	0.00	0.00
Volume/Cap:	0.35	0.81	0.00	0.00	0.42	0.42	0.25	0.00	0.73	0.00	0.00	0.00
Delay/Veh:	62.6	33.0	0.0	0.0	32.1	32.1	28.1	0.0	30.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	62.6	33.0	0.0	0.0	32.1	32.1	28.1	0.0	30.0	0.0	0.0	0.0
LOS by Move:	E	C	A	A	C	C	C	A	C	A	A	A
HCM2kAvgQ:	3	31	0	0	10	10	5	0	23	0	0	0

Note: Queue reported is the number of cars per lane.

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2000 HCM Operations (Future Volume Alternative)
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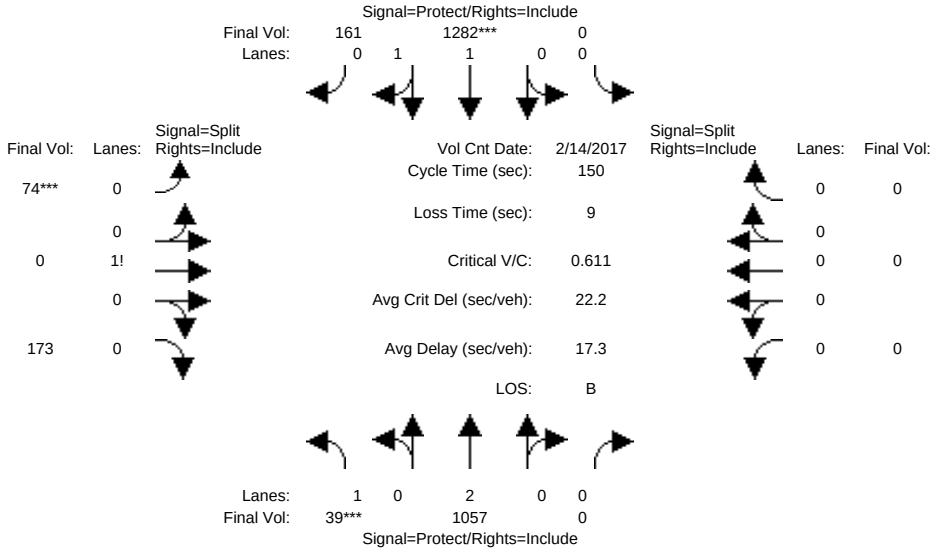
Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	44	1060	0	0	1283	161	74	0	174	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1060	0	0	1283	161	74	0	174	0	0	0
Added Vol:	-5	-3	0	0	-1	0	0	0	-1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	1057	0	0	1282	161	74	0	173	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	1057	0	0	1282	161	74	0	173	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	1057	0	0	1282	161	74	0	173	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	39	1057	0	0	1282	161	74	0	173	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.89	1.00	0.89	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.30	0.00	0.70	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	396	508	0	1188	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.29	0.00	0.00	0.41	0.41	0.15	0.00	0.15	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.70	0.00	0.00	0.66	0.66	0.24	0.00	0.24	0.00	0.00	0.00
Volume/Cap:	0.46	0.42	0.00	0.00	0.62	0.62	0.62	0.00	0.62	0.00	0.00	0.00
Delay/Veh:	73.7	9.4	0.0	0.0	15.3	15.3	54.2	0.0	54.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.7	9.4	0.0	0.0	15.3	15.3	54.2	0.0	54.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	B	B	D	A	D	A	A	A
HCM2kAvgQ:	2	10	0	0	20	20	10	0	10	0	0	0

Note: Queue reported is the number of cars per lane.

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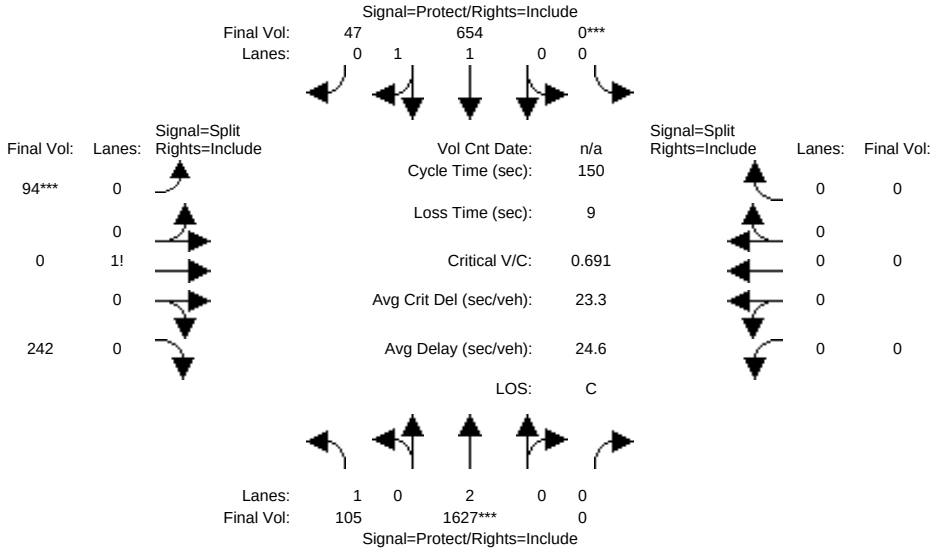
2000 HCM Operations (Future Volume Alternative)
Cumulative PM

Intersection #8: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	106	1627	0	0	657	47	94	0	246	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	106	1627	0	0	657	47	94	0	246	0	0	0
Added Vol:	-1	0	0	0	-3	0	0	0	-4	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	1627	0	0	654	47	94	0	242	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	1627	0	0	654	47	94	0	242	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	1627	0	0	654	47	94	0	242	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	105	1627	0	0	654	47	94	0	242	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.89	1.00	0.89	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.87	0.13	0.28	0.00	0.72	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3334	240	473	0	1218	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.45	0.00	0.00	0.20	0.20	0.20	0.00	0.20	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.15	0.65	0.00	0.00	0.50	0.50	0.29	0.00	0.29	0.00	0.00	0.00
Volume/Cap:	0.39	0.69	0.00	0.00	0.39	0.39	0.69	0.00	0.69	0.00	0.00	0.00
Delay/Veh:	58.6	17.4	0.0	0.0	23.2	23.2	51.7	0.0	51.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.6	17.4	0.0	0.0	23.2	23.2	51.7	0.0	51.7	0.0	0.0	0.0
LOS by Move:	E	B	A	A	C	C	D	A	D	A	A	A
HCM2kAvgQ:	4	23	0	0	10	10	14	0	14	0	0	0

Note: Queue reported is the number of cars per lane.

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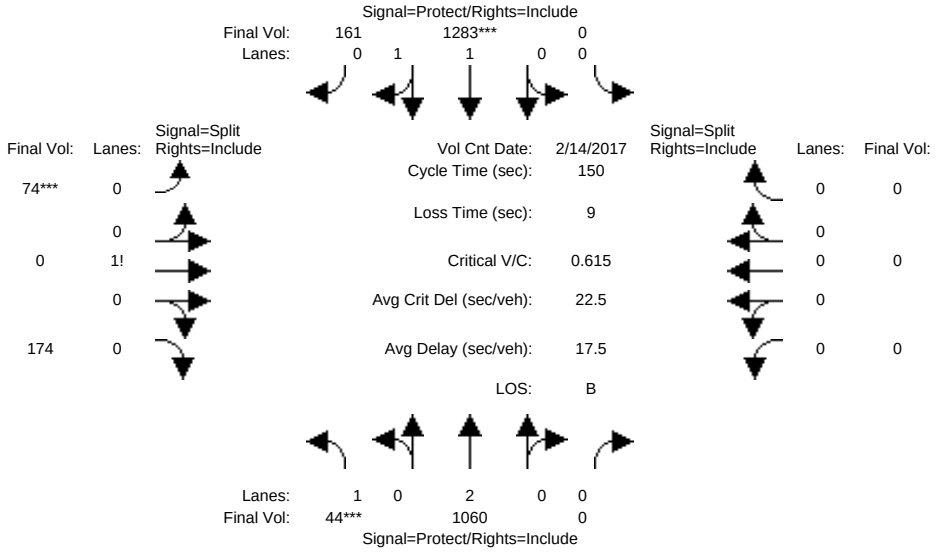

Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 14 Feb 2017 <<												
Base Vol:	44	1060	0	0	1283	161	74	0	174	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1060	0	0	1283	161	74	0	174	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1060	0	0	1283	161	74	0	174	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1060	0	0	1283	161	74	0	174	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1060	0	0	1283	161	74	0	174	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	1060	0	0	1283	161	74	0	174	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.89	1.00	0.89	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.30	0.00	0.70	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	396	505	0	1188	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.29	0.00	0.00	0.41	0.41	0.15	0.00	0.15	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.70	0.00	0.00	0.66	0.66	0.24	0.00	0.24	0.00	0.00	0.00
Volume/Cap:	0.52	0.42	0.00	0.00	0.62	0.62	0.62	0.00	0.62	0.00	0.00	0.00
Delay/Veh:	75.7	9.4	0.0	0.0	15.4	15.4	54.2	0.0	54.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	75.7	9.4	0.0	0.0	15.4	15.4	54.2	0.0	54.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	B	B	D	A	D	A	A	A
HCM2kAvgQ:	2	10	0	0	20	20	10	0	10	0	0	0

Note: Queue reported is the number of cars per lane.

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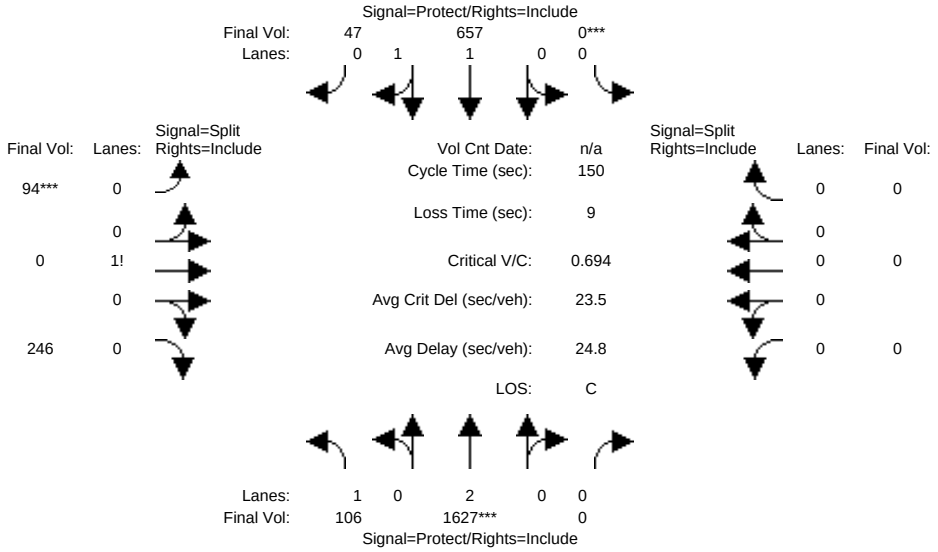

Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	106	1627	0	0	657	47	94	0	246	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	106	1627	0	0	657	47	94	0	246	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	106	1627	0	0	657	47	94	0	246	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	106	1627	0	0	657	47	94	0	246	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	106	1627	0	0	657	47	94	0	246	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	106	1627	0	0	657	47	94	0	246	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.89	1.00	0.89	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.87	0.13	0.28	0.00	0.72	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3335	239	467	0	1223	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.45	0.00	0.00	0.20	0.20	0.20	0.00	0.20	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.15	0.65	0.00	0.00	0.50	0.50	0.29	0.00	0.29	0.00	0.00	0.00
Volume/Cap:	0.39	0.69	0.00	0.00	0.39	0.39	0.69	0.00	0.69	0.00	0.00	0.00
Delay/Veh:	58.6	17.7	0.0	0.0	23.4	23.4	51.6	0.0	51.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	58.6	17.7	0.0	0.0	23.4	23.4	51.6	0.0	51.6	0.0	0.0	0.0
LOS by Move:	E	B	A	A	C	C	D	A	D	A	A	A
HCM2kAvgQ:	4	23	0	0	10	10	14	0	14	0	0	0

Note: Queue reported is the number of cars per lane.

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Appendix F
Signal Warrant Worksheets

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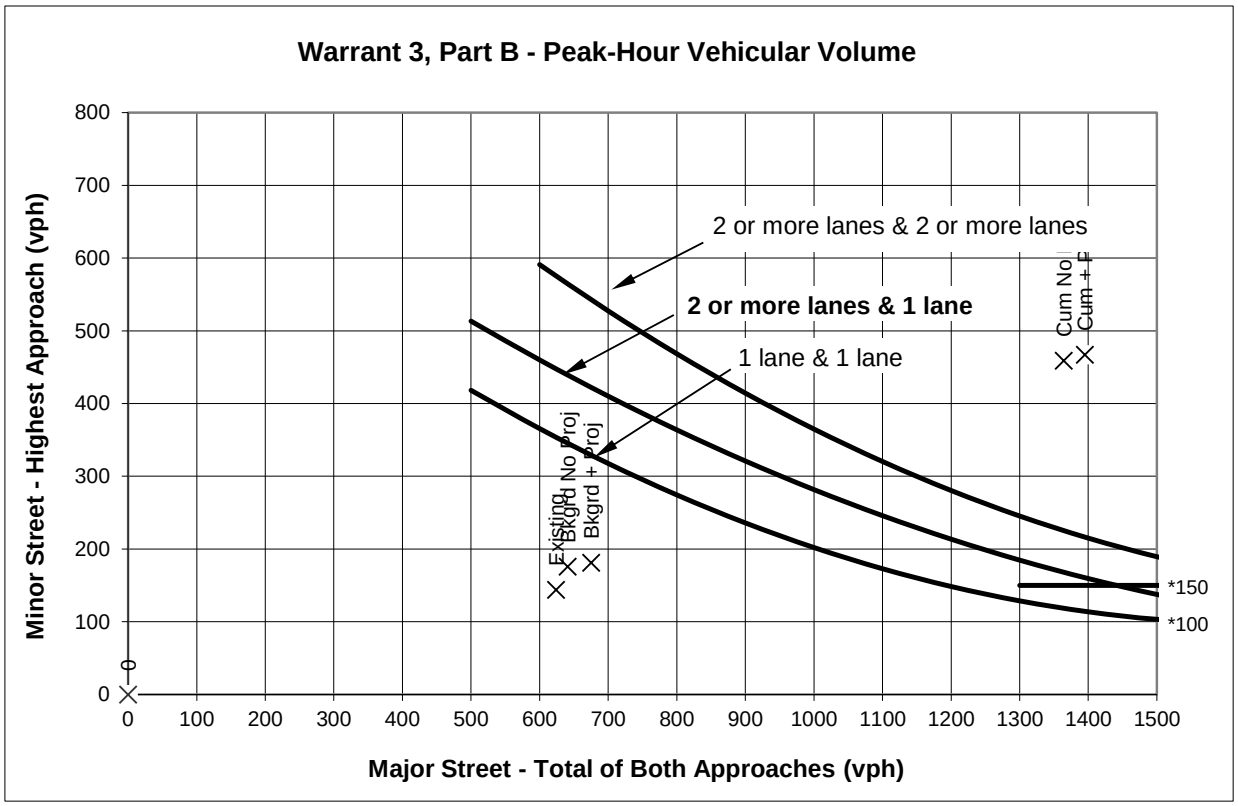
1125 O'Brien Drive

O'Brien Drive and Kavanaugh Drive **AM PEAK PERIOD**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0	0	
Major Street - Both Approaches	O'Brien Drive	X		624	641	675	1364	1395	0	0	
Minor Street - Highest Approach	Kavanaugh/	X		144	176	181	459	467	0	0	
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**Yes**	**Yes**	**Yes**	**Yes**	

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1125 O'Brien Drive

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 2/8/22

Major Street: O'Brien Drive
Minor Street: Kavanaugh/

Critical Approach Speed* (mph) 25
Critical Approach Speed* (mph) 25
**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..…..….....……..
In built up area of isolated community of < 10,000 population……...……..

☑ or ☐ } **Rural (R)**

☐ **Urban (U)**

AM PEAK PERIOD

Warrant 3 - Peak Hour

PART A
(All parts 1, 2, and 3 below must be satisfied)

	AM PEAK PERIOD							
	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0:00	0:00	
Minor Street Approach Direction w/ Highest Delay	WB	WB	WB	WB	WB			
Highest Minor Street Average Delay (sec/veh)	10.7	11.6	12.0	61.4	65.7			
Corresponding Minor Street Approach Volume (veh/hr)	144	176	181	459	467			
Minor Street Total Delay (veh-hrs)	0.4	0.6	0.6	7.8	8.5			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	Yes	Yes			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	Yes	Yes	Yes	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	No	No	Yes	Yes	Yes			
Signal Warranted based on Part A?	**No**	**No**	**No**	**Yes**	**Yes**			

PART B

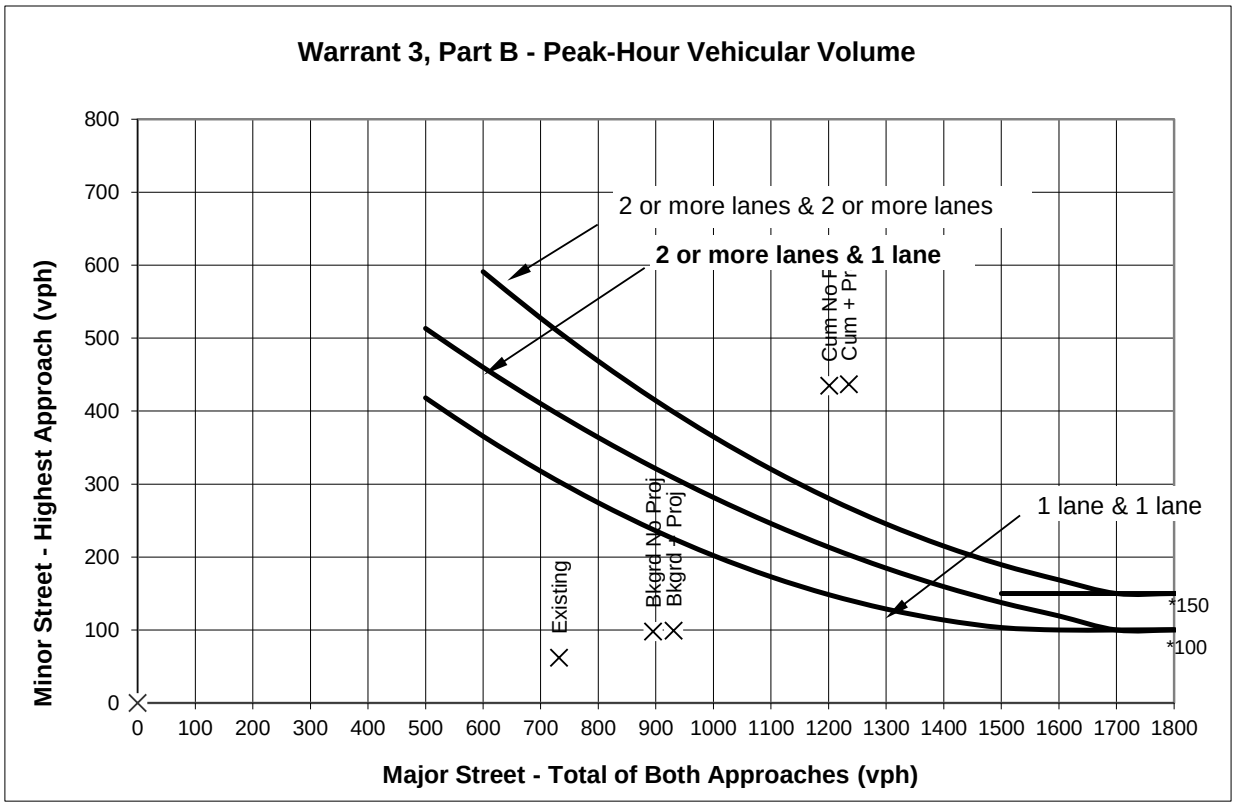
		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0:00	0:00	
Major Street - Both Approaches	O'Brien Drive	X		624	641	675	1364	1395	0	0	
Minor Street - Highest Approach	Kavanaugh/	X		144	176	181	459	467	0	0	
Signal Warranted based on Part B?				**No**	**No**	**No**	**Yes**	**Yes**	**No**	**Yes**	

The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).
Notes:

1125 O'Brien Drive

O'Brien Drive and Kavanaugh Drive **PM PEAK HOUR**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0	0	
Major Street - Both Approaches	O'Brien Drive	X		732	895	931	1201	1235	0	0	
Minor Street - Highest Approach	Kavanaugh/	X		62	98	99	435	437	0	0	
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**Yes**	**Yes**	**Yes**	**Yes**	

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1125 O'Brien Drive

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 2/8/22

Major Street: O'Brien Drive — Critical Approach Speed* (mph) 25

Minor Street: Kavanaugh/ — Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)…… ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population…… ☐ **Urban (U)**

PM PEAK HOUR

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

	PM PEAK HOUR							
	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0:00	0:00	
Minor Street Approach Direction w/ Highest Delay	WB	WB	WB	WB	WB	NB	NB	
Highest Minor Street Average Delay (sec/veh)	9.6	11.0	11.2	46.2	48.5			
Corresponding Minor Street Approach Volume (veh/hr)	62	98	99	435	437	0	0	
Minor Street Total Delay (veh-hrs)	0.2	0.3	0.3	5.6	5.9	0.0	0.0	
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	Yes	Yes			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	No	No	No	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	Yes	Yes	Yes	Yes	Yes			
Signal Warranted based on Part A?	**No**	**No**	**No**	**Yes**	**Yes**			

PART B

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj	0:00	0:00	
Major Street - Both Approaches	O'Brien Drive	X		732	895	931	1201	1235	0	0	
Minor Street - Highest Approach	Kavanaugh/	X		62	98	99	435	437	0	0	
Signal Warranted based on Part B?				**No**	**No**	**No**	**Yes**	**Yes**	**Yes**	**Yes**	

The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

Transportation Demand Management (TDM) Memorandum

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MEMORANDUM

To:	Ron Krietemeyer Tarlton Properties, Inc.
From:	Ben Huie, P.E.
Date:	April 2, 2021
Subject:	**Transportation Demand Management (TDM) Memorandum for 1125 O'Brien Drive**

Kimley-Horn and Associates, Inc. (KHA) was retained by Tarlton Properties, Inc. to prepare a transportation demand management (TDM) memorandum for the project located at 1125 O'Brien Drive (previously known as 1105 O'Brien Drive) in Menlo Park, CA. The proposed project would replace the three existing research and development (R&D) buildings at 1105, 1135, and 1165 O'Brien Drive (totaling 38,688 square feet) with one R&D building totaling 130,510 square feet. The project is also proposing to replace the existing 20,955 square-foot warehouse at 1 Casey Court with a surface parking lot. Per the zoning ordinance in the City of Menlo Park City Code[1], new construction development projects are required to develop a TDM plan to reduce the number of vehicle trips to at least 20 percent below the standard trip generation rates for the project. In addition, the project would be required to meet the applicable City of Menlo Park vehicle miles traveled (VMT) threshold of 15 percent below the existing Citywide VMT per employee.

PROJECT PEAK HOUR TRIPS

The number of project trips for the project site was estimated using the industry standard Institute of Transportation Engineer's (ITE) *Trip Generation Manual*[2]. This reference estimates project trips based on land use from survey data. Since the proposed project is not a new project, but replacing existing land uses, trip rates were calculated for both the proposed use and the existing uses.

Table 1 summarizes the trip generation for the existing use. Specific details of the trip generation are provided in **Attachment A**.

[1] Zoning Ordinance 16.44.090 Transportation demand management, City of Menlo Park, October 2017.
[2] *Trip Generation Manual, 10th Edition*, Institute of Transportation Engineers, 2017.

Table 1 – Trip Generation Summary – Existing Use

ITE Land Use Code	Existing Use	Vehicle Trips	
		AM Peak	PM Peak
760	38.688 KSF R&D	16	19
150	20.955 KSF Warehouse	28	30
Total		**44**	**49**

The existing land uses result in 44 AM peak hour trips and 49 PM peak hour trips. No adjustments for trip reductions (e.g. pass-by trips or internal capture) were used in this calculation. The existing use trips will be used as a trip credit for determining the overall net change in proposed project trips.

The proposed project is 130.510 KSF of R&D. **Table 2** summarizes the trip generation for the proposed use. Specific details of the trip generation are provided in **Attachment A**.

Table 2 – Trip Generation Summary – Proposed Use

ITE Land Use Code	Proposed Use	Vehicle Trips	
		AM Peak	PM Peak
760	130.510 KSF R&D	55	64

The proposed land uses result in 55 AM peak hour trips and 64 PM peak hour trips. **This TDM program was proposed to reduce the vehicle trips by at least 20 percent** for the proposed project or by 11 AM peak hour trips and by 13 PM peak hour trips.

PROJECT VMT

As of June 16, 2020, the City has adopted new VMT thresholds and methods described in their staff report to City Council on June 23, 2020. The VMT threshold for an office use is 15 percent below the average Citywide VMT. The average Citywide VMT is 14.9 VMT per employee. Therefore, **the VMT threshold would be 12.7 VMT per employee** or 15 percent less than 14.9 VMT per employee. The project's VMT was based on the VMT for office uses in its traffic analysis zone (TAZ) as determined by the City's travel demand model. The project's TAZ indicates the VMT as 16.1 VMT per employee. Therefore, the project would need a 21.1 percent VMT reduction to be below the City's established VMT threshold. This TDM program was proposed to reduce the project's VMT by at least 21.1 percent.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

The following summarizes an initial approach to the proposed TDM program for the proposed project at 1125 O'Brien Drive. It is assumed that the TDM program will be refined over time to adapt to changing transportation trends and to maximize the efficiency of the program. The TDM program is specifically designed to focus on incentives and rewards for employees to participate in the program rather than penalties for not participating.

POTENTIAL PROGRAM ELEMENTS

Tarlton Properties, Inc. should offer a combination of program elements to encourage employees to utilize alternative modes of transportation to driving alone. Potential program elements are listed below:

- Increase employment density
- Participation in a local transportation management association (TMA)
- Preferential carpool parking spaces
- Preferential vanpool parking spaces
- Designated parking spaces for car share vehicles
- Pay for parking program
- Bike share program
- Subsidized transit tickets for employees
- Subsidy for carpool, vanpool, shuttle, or bus service
- Compressed workweek program
- Alternate hours workweek program
- Telecommuting
- Passenger loading zones for carpools and vanpools
- Safe and well-lit and accessible routes to nearby transit or shuttle stops
- Car share membership for employees
- Guaranteed ride home program
- Bike lockers/racks
- Showers/changing rooms
- Shuttle service
- Vanpool program
- Commute assistance center
- Parking cash out program

These program elements are listed in the City of Menlo Park's *Transportation Demand Management Program Guidelines*. Additionally, the City/County Association of Governments of San Mateo County (C/CAG) has its own guidelines for a TDM program mentioned in the *Revised C/CAG Guideline for the Implementation of the Land Use Component of the Congestion Management Program*. Each of these documents summarizes the potential program measures, a description of each measure, and the trip credits associated with each measure.

PROPOSED PROGRAM ELEMENTS

Tarlton Properties, Inc. is interested in working with the City to develop a practical TDM plan that can be both effective and provide the most value for all parties. An initial set of TDM measures are proposed for the 1125 O'Brien Drive project and is summarized in **Table 3**. Please note that the measures listed in **Table 3** only reflect measures that include a trip credit per the City's TDM guidelines. There are five additional TDM measures proposed by the Project, but are not listed in **Table 3** because they are not listed within the City's TDM guidelines.

Table 3 – Proposed TDM Measure Summary

TDM Measure	Number of Trips Credited	Peak Hour Trip Credits	Program Elements	Trip Credits[1]
Bike Storage	One credit per 3 bike lockers/racks	1/3	26	9
Showers/Changing Rooms	Two credits per 1 shower/changing room	2	4	8
Subsidized transit tickets (Go Pass for Caltrain)[2]	One trip credit for each transit pass provided	1	100	100
Commute assistance center				
Computer kiosk connected to Internet	*One peak hour trip credited for each feature*	*1*	*1*	*1*
Combine any two of these elements and receive additional five credits	Five trip credits for combination of two elements	5	1	5
			Total Trip Credits:	**123**

[1]The number of peak hour trips credited is outlined in the City of Menlo Park's *Transportation Demand Management (TDM) Guidelines*.

[2]A Caltrain Go Pass must be offered to every employee who works more than 20 hours per week. For calculation purposes, it was assumed that 100 employees would be offered the Caltrain Go Pass.

The number of trip credits was determined from the City of Menlo Park's TDM Guidelines. The following provides a brief description of each proposed TDM element:

- **Bike Storage**: Bike lockers are proposed to be located on the northwest corner of the R&D building on Level 1. Secure bike storage lockers for 20 bicycles are proposed. The bike lockers will provide a safe storage for bikes at work. Additionally, bike racks for six (6) bicycles are proposed and are located near the entry plaza, as shown on the proposed site plan.
- **Showers/Changing Rooms**: Four (4) showers/changing rooms are proposed for the building and will be accessible to all tenants. The shower/changing rooms provide a dedicated facility for the cyclists and persons walking to work. This measure, combined with the bike lockers/racks, should provide employees with a great alternative for commuting to work.
- **Subsidized Transit Tickets**: Caltrain Go Passes will be provided to employees at no cost to the employees. The Caltrain Go Pass allows for unlimited rides, seven days a week. The cost of the Go Pass is $237.50 per person, but a minimum of $19,950 per employer. A Go Caltrain Go Pass must be provided to every employee that works 20 hour or more. This

equates to 84 Go Passes at a minimum to distribute to all employees. For TDM calculations, it was assumed that 100 Go Passes will be provided for this specific site.

- **Commute Assistance Center**: A Commute Assistance Center will be provided with a computer kiosk connected to internet. The center should encourage employees to use transit to commute to work and provide ease of access to determine the optimal mode of transportation home.
- **Combination of Two Elements**: Combining at least two elements in the TDM program results in five additional peak hour trips. By offering complimentary TDM elements, experience has shown that the effectiveness of the program increases.

In addition to the measures listed above, the following strategies and measures are proposed by the project but do not have trip credits associated with them because they were not listed in the City's TDM guidelines.

- **Increase Employment Density**: Projects that increase the density of jobs per unit area typically reduce the distance that people travel and also provide greater options for implementing other TDM measures. As an example, projects with denser employment may result in increased transit ridership, which may justify increasing transit service to the area.
- **Bike Share Program**: A bike share program is provided for use by the employees of the project. The bikes will be free for the first hour of use each day. There are bicycle hubs located throughout Menlo Park Labs. The closest hub to this project is located 800 feet to the west near 1001 O'Brien Drive.
- **Enterprise Car Share Program**: A Car Share program provided by Enterprise allows employees of tenants in the business park to gain access to vehicles on a time basis. The vehicles are located at the corner of O'Brien Drive and Adams Drive.
- **Shuttle Stop**: A shuttle stop is proposed along the project frontage on O'Brien Drive between the entry plaza and the parking garage access driveway. This shuttle stop will provide a convenient location for employees and visitors of the project to access the Menlo Business Park's shuttle system. The shuttle system provides wi-fi installed shuttle buses that provide commuters access to the site from the Union City/Fremont BART stations, Palo Alto Caltrain Station, and various stops in San Francisco.
- **Electric Vehicle (EV) Charging Stations**: The project proposes 25 electric vehicle (EV) charging stations and 13 prewired spaces, including 20 clean air/vanpool/EV spaces. These parking spaces should incentivize employees to use a more environmentally friendly clean air vehicle for their commute, or to use a van that removes peak hour vehicles for the passengers that are no longer driving to and from work.

As shown in **Table 3**, the proposed TDM measures total to 123 trip credits. Although the TDM program results in 123 trip credits, the effectiveness of the TDM program was calculated separately.

EFFECTIVENESS OF TDM PROGRAM ELEMENTS

The effectiveness of the TDM plan was predicted using two separate methodologies:

1. COMMUTER model developed by the United States Environmental Protection Agency (EPA)
2. California Air Pollution Control Officers Association (CAPCOA) *Quantifying Greenhouse Gas Mitigation Measures*

The COMMUTER model methodology was used on previous TDM plans for the Tarlton properties. The CAPCOA methodology has been added as a supplement to be consistent with the methodologies used on other TDM plans in the City of Menlo Park.

COMMUTER Model

The COMMUTER model is a spreadsheet based model that predicts the travel and emission effects resulting from an employer implemented transportation demand management program. This model was created by the Environmental Protection Agency (EPA) and is based on the Federal Highway Administration (FHWA) Travel Demand Manage Evaluation Model. This model incorporates local survey data in its calculations, resulting in more locally-driven outputs than other models or tools.

The model allows for inputs to local work-trip mode shares, work trip lengths, vehicle occupancy, financial incentives for alternative modes of transportation, employer participation rates, and the level of each program to determine the predicted trip reduction rates. After inputting all the specific TDM measures for the proposed project (measures listed in **Table 3** and the other measures with no trip credits assigned), the COMMUTER model estimates the trip reduction percentage to be 33.3 percent and the estimated VMT reduction to be 24.1 percent. The COMMUTER model output for this project is shown in **Attachment B**.

CAPCOA Methodology

The CAPCOA methodology is based on the *Quantifying Greenhouse Gas Mitigation Measures* reference. This document estimates trip reductions, VMT reductions, and emissions reductions based on various relevant data sources, reports, and studies around the world.

Focusing on the transportation section, the estimated trip reduction and VMT reduction ranges for various measures are based on different transportation categories. In addition to the specific reductions for each measure, the CAPCOA methodology provides guidance on maximum reductions due to similar measures. The intent is to not double count measures that are similar and work in harmony with similar measures within the same category. CAPCOA provides the following equation for determining reductions when combining similar measures:

Combined Reduction Percentage = 1 – [(1-A) x (1-B) x (1-C)]

where: A, B, and C = Individual mitigation measure reduction percentages

Table 4 shows the estimated trip reduction and VMT reduction for each proposed TDM measure using the CAPCOA methodology. It should be noted that CAPCOA only provides a VMT reduction for many of the measures and no trip reduction. Therefore, it was assumed that the estimated trip reduction would be the same as the VMT reduction. This correlation between trips and VMT is shown in the calculations for TRT-4. As shown in **Table 4**, the estimated trip reduction is 27.1% and the estimated VMT reduction is 27.1% based on CAPCOA methodology.

Table 4 – Estimated Trip and VMT Reductions - CAPCOA

TDM Measure	CAPCOA Measure #	Estimated Trip Reduction[A]	Estimated VMT Reduction
Bike Storage	(SDT-6)[B]	0.625%	0.625%
Showers/Changing Rooms	(TRT-5)[C]	1.375%	1.375%
Subsidized transit tickets (Go Pass for Caltrain)[2]	(TRT-4)[D]	20%	20%
Commute assistance center	-	-	-
Bike Share Program	(TRT-12)[E]	0%	0%
Car Share Membership	(TRT-9)[F]	0.37%	0.37%
Employee-Sponsored Vanpool/Shuttle Program	(TRT-11)[G]	6.7%	6.7%
Total – Individual Reductions		**29.07%**	**29.07%**
Combined Reduction Adjustment[H]		**27.1%**	**27.1%**

[A] For many of the TDM measures, CAPCOA only provides a VMT reduction. Therefore, it was assumed that the trip reduction would be the same as the VMT reduction in these instances.

[B] For SDT-6, the alternative literature states a 0.625% reduction in VMT.

[C] For TRT-5, the alternative literature states a 2% reduction in vehicle trips is allowed for end of trip facilities. Since this measure is combined with the bicycle storage for end of trip facilities, this measure is the difference between 2% and the 0.625% for the bike storage (2% - 0.625% = 1.375%).

[D] For TRT-4, the vehicle trip reduction is calculated as:

% VMT reduction = % reduction in commute vehicle trips x % employees eligible x adjustment from commute vehicle trips to commute VMT

The % reduction in commute vehicle trips is based on the daily transit subsidy of $6.40 or the roundtrip Clipper card fare of one zone for Caltrain. This results in a 20% commute trip reduction. It is assumed that 100% of employees would be eligible and the adjustment factor from commute vehicle trips to commute VMT = 1.0.

[E] For TRT-12, the reduction was 0% because typically bike share programs have a minimal impact when implemented alone. They are typically combined with bicycle infrastructure additions in order to experience a reduction.

[F] For TRT-9 the VMT reduction is calculated as:

% VMT reduction = % reduction in car share member annual VMT x # of car share members per shared car / deployment level based on urban or suburban context

The % reduction in car share member annual VMT is 0.37 based on literature. The # of car share members per shared car is 20 based on literature. The deployment level for a suburban context is 1 shared car per 2,000 people.

[G] For TRT-11 the VMT reduction is calculated as:

% VMT reduction = % shift in vanpool mode share of commute trips x % employees eligible x adjustments from vanpool mode share to commute VMT

The % shift in vanpool mode share of commute trips ranges from 2% - 20% and therefore 10% was used as an approximate middle point. 100% of employees are eligible. The adjustment from vanpool mode share to commute VMT is 0.67.

[H] The combined reduction adjustment is calculated as:

Combined Reduction Percentage = 1 – [(1-A) x (1-B) x (1-C) x (1-D) x (1-E)], where: A, B, C, D, E are individual mitigation measure reduction percentages

Combined Reduction Percentage = 1 – [(1-0.625%) x (1-1.375%) x (1-20%) x (1-0.37%) x (1-6.7%)]

Combined Reduction Percentage = 27.1%

Additional VMT Reduction Strategies

In addition to the trip reductions and VMT reductions shown in **Table 4**, CAPCOA also provides guidance on location/land use strategies that assist in reducing vehicle trips and VMT. As detailed in CAPCOA measure LUT-1, an increase in land use density typically reduces distances of travel and allows the option for more modes of transportation to be provided in the area. The estimated VMT reduction is calculated as follows:

% VMT reduction = (percentage increase in job per job acre) x (elasticity of VMT with respect to density

% VMT reduction = (# of jobs per acre – 20) / 20 x 0.12

For this proposed project, the estimated % VMT reduction would be:

% VMT reduction = [(228 jobs / 4 acres) – 20] / 20 x 0.12

% VMT reduction = 22.2%

Tarlton TDM Monitoring

A TDM plan was proposed and implemented for a similar project on a nearby property at 1305 O'Brien Drive, which is operated by the same applicant as the proposed project here. This project was completed and the TDM effectiveness has been monitored since 2018. The vehicular traffic at each of the project's driveways were counted in 2018, 2019, and 2020 as part of the TDM Monitoring process. Based on this monitoring, the TDM plan for 1305 O'Brien Drive achieved a 32 percent to 40 percent trip reduction for the AM and PM peak hours in 2018 and 2019. The results from the 2020 TDM monitoring were not used because of the impact from COVID-19. As shown from a similar Tarlton project, a maximum trip reduction of 40 percent was achieved, which suggests that the COMMUTER model and CAPCOA methodology provide an accurate estimation of the effectiveness of the proposed TDM program when considering the combination of the TDM and increase in land use density.

TDM REDUCTIONS

Peak Hour Trip Results

The estimated trip reduction for the proposed TDM plan is 33.3 percent based on the COMMUTER model and 27.1 percent based on the CAPCOA methodology. For a more conservative methodology, the 27.1 percent trip reduction for the TDM plan was applied to the project's trip generation. **Table 5** shows the net new project trips based on the existing trips, and the proposed trips with the TDM reduction. Applying the 27.1 percent TDM reduction to the proposed project trips results in a net new -4 AM peak hour trips and -2 PM peak hour trips.

Table 5 – Trip Generation Summary – Net New Trips

Existing or Proposed	ITE Land Use Code	Land Use	Vehicle Trips	
			AM Peak	PM Peak
Existing	760	38.688 KSF R&D	-16	-19
	150	20.955 KSF Warehouse	-28	-30
		Net Existing Trips	**-44**	**-49**
Proposed	760	38.688 KSF R&D	55	64
		TDM Reduction (27.1%)	-15	-17
		Net Proposed Trips	**40**	**47**
Net New Project Trips			**-4**	**-2**

VMT Results

The estimated VMT reduction for the proposed TDM plan is 24.1 percent based on the COMMUTER model and 27.1 percent based on the CAPCOA methodology. For a more conservative methodology, the 24.1 percent VMT reduction for the TDM plan was applied to the project's VMT. As stated previously, the project is estimated to have a VMT of 16.1 VMT per employee. After applying a 24.1 percent reduction, the project VMT with the TDM plan would be 12.2. The project's VMT with the TDM plan would be below the City's VMT threshold of 12.7 (= 14.9 x 0.85). Therefore, the project is expected to have a less than significant VMT impact with the TDM plan.

CONCLUSION

The proposed project is anticipated to generate a net new 11 AM peak hour trips and 15 PM peak hour trips without the TDM program. The Life Sciences zoning regulations (Section 16.44.090) requires a TDM program to reduce the vehicle trips by at least 20 percent for the proposed project. The proposed TDM plan would result in a 33.3 percent TDM reduction using the COMMUTER model and a 27.1 percent trip reduction using the CAPCOA methodology. Using the 27.1 percent trip reduction for a more conservative result, the project would result in a net new -4 AM peak hour trips and -2 PM peak hour trips. In addition, the proposed TDM plan would result in a 24.1 percent TDM reduction using the COMMUTER model and a 27.1 percent trip reduction using the CAPCOA methodology. Using the 24.1 percent VMT reduction for a more conservative result, the project VMT would be 12.2 VMT per

employee, which is less than the City's VMT threshold of 12.7. Therefore, the project is expected to have a less than significant VMT impact with the TDM plan.

Attachment A

Tarlton - 1125 O'Brien Drive

TIME PERIOD		LAND USE	Trip Rate			Trips		
			In	Out	Total	In	Out	Total
Daily	Existing Use	Research and Development Center (38.688 KSF)	5.63	5.63	11.26	218	218	436
		Warehousing (20.955 KSF)	Equation Used			40	40	80
		Total Existing Use Daily Trips				258	258	516
	Proposed Use	Research and Development Center (130.510 KSF)	5.63	5.63	11.26	735	735	1470
		Total Proposed Use Daily Trips				735	735	1,470
		Net New Daily Trips				**477**	**477**	**954**
AM Peak	Existing Use	Research and Development Center (38.688 KSF)	0.32	0.11	0.42	12	4	16
		Warehousing (20.955 KSF)	Equation Used			21	7	28
		Total Existing Use AM Trips				33	11	44
	Proposed Use	Research and Development Center (130.510 KSF)	0.32	0.11	0.42	41	14	55
		Total Proposed Use AM Trips				41	14	55
		Net New AM Trips				**8**	**3**	**11**
PM Peak	Existing Use	Research and Development Center (38.688 KSF)	0.07	0.42	0.49	3	16	19
		Warehousing (20.955 KSF)	Equation Used			8	22	30
		Total Existing Use PM Trips				11	38	49
	Proposed Use	Research and Development Center (130.510 KSF)	0.07	0.42	0.49	10	54	64
		Total Proposed Use PM Trips				10	54	64
		Net New PM Trips				**(1)**	**16**	**15**

Attachment B

COMMUTER MODEL RESULTS

SCENARIO INFORMATION

Description	C/CAG Base TDM Program
Scenario Filename	Tarlton-1105O'Brien.v2.vme
Emission Factor File	
Performing Agency	Kimley-Horn and Associates, Inc
Analyst	Ben Huie
Metropolitan Area	Menlo Park, CA
Area Size	1 - Large (over 2 million
Analysis Scope	2 - Site or Employer-Based
Analysis Area/Site	1105 O'Brien Drive
Total Employment	331

PROGRAMS EVALUATED

- [X] Site Walk Access Improvements
- [ ] Transit Service Improvements
- [X] Financial Incentives
- [X] Employer Support Programs
- [ ] Alternative Work Schedules

- [ ] User-Supplied Final Mode Shares

MODE SHARE IMPACTS

Mode	Baseline	Final	%Change
Drive Alone	70.5%	46.8%	-23.7%
Carpool	6.5%	4.7%	-1.8%
Vanpool	0.0%	0.3%	+0.3%
Transit	4.3%	25.6%	+21.3%
Bicycle	7.3%	14.7%	+7.4%
Pedestrian	2.7%	1.9%	-0.8%
Other	8.7%	6.0%	-2.7%
No Trip	-	0.0%	+0.0%
Total	100.0%	100.0%	-

Shifted from Peak to Off-Peak	0.0%

TRAVEL IMPACTS (relative to affected employment)

Quantity	Peak	Off-Peak	Total
Baseline VMT	4,122	2,591	6,713
Final VMT	3,128	1,966	5,094
VMT Reduction	994	625	1,619
% VMT Reduction	24.1%	24.1%	24.1%
Baseline Trips	298	188	486
Final Trips	199	125	324
Trip Reduction	99	62	162
% Trip Reduction	33.3%	33.3%	33.3%

Appendix 3.2

Air Quality, Greenhouse Gas, and Health Risk Assessment (HRA) Analysis Modeling Files

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

1125 O'Brien Project - Mitigated

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	129.17	1000sqft	2.97	129,166.00	0
Parking Lot	89.00	Space	0.76	33,600.00	0
Parking Lot	160.00	Space	1.35	60,000.00	0
High Turnover (Sit Down Restaurant)	2.66	1000sqft	0.06	2,659.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2023
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - All data provided by applicant

Construction Phase - Applicant did not provide Arch Coating details = default values

Off-road Equipment - data from applicant

Off-road Equipment - All info provided by applicant

Off-road Equipment - All info provided by applicant

Trips and VMT - Grading Phase: Export to Dumbarton dump site, 600 trips x 40mi, CA92. Import from south bay source to be named, 1400 trips x 60mi, CA101, CA 85 ; All hauling trips provided by applicant

Demolition - Existing buildings are 59,866 sf and Existing paved areas are 10,437

Grading -

Date: 1/20/2023 4:35 PM

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Architectural Coating - Arch Coating not provided by applicant = default values

Vehicle Trips - data from traffic engineers

Area Coating -

Energy Use - data from applicant

Solid Waste - data from applicant

Construction Off-road Equipment Mitigation - Tier 4F Mitgiation

Stationary Sources - Emergency Generators and Fire Pumps EF - data from manufacturer's data sheet

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	139.00

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tblConstructionPhase	NumDays	230.00	117.00
tblConstructionPhase	NumDays	20.00	126.00
tblConstructionPhase	NumDays	230.00	130.00
tblConstructionPhase	NumDays	20.00	100.00
tblEnergyUse	LightingElect	5.34	225.61
tblEnergyUse	LightingElect	0.35	0.42
tblEnergyUse	LightingElect	2.99	2.60
tblEnergyUse	NT24E	20.97	885.95
tblEnergyUse	NT24E	3.36	2.92
tblEnergyUse	NT24NG	128.02	0.00
tblEnergyUse	NT24NG	6.90	47.60
tblEnergyUse	T24E	2.38	100.55
tblEnergyUse	T24E	1.08	0.94
tblEnergyUse	T24NG	39.50	0.00
tblEnergyUse	T24NG	17.67	121.90
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MCY	0.03	0.00

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tblFleetMix	MDV	0.14	0.00
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	2.5400e-003	0.00
tblFleetMix	MH	2.5400e-003	0.00
tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblGrading	MaterialExported	0.00	7,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	129,170.00	129,166.00
tblLandUse	LandUseSquareFeet	64,000.00	60,000.00
tblLandUse	LandUseSquareFeet	35,600.00	33,600.00
tblLandUse	LandUseSquareFeet	2,660.00	2,659.00
tblLandUse	LotAcreage	1.44	1.35
tblLandUse	LotAcreage	0.80	0.76
tblOffRoadEquipment	HorsePower	231.00	400.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	89.00	40.00
tblOffRoadEquipment	HorsePower	187.00	300.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	221.00	400.00

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tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	187.00	400.00
tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	78.00	50.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblSequestration	NumberOfNewTrees	0.00	74.00
tblSolidWaste	SolidWasteGenerationRate	31.65	172.80
tblSolidWaste	SolidWasteGenerationRate	9.82	32.20
tblStationaryGeneratorsPumpsEF	CO_EF	5.97	0.66
tblStationaryGeneratorsPumpsEF	NOX_EF	5.32	5.20
tblStationaryGeneratorsPumpsEF	PM10_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	PM2_5_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.6500e-004
tblStationaryGeneratorsPumpsEF	SO2_EF	4.9000e-003	0.11
tblTripsAndVMT	HaulingTripLength	20.00	60.00

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tblTripsAndVMT	HaulingTripNumber	219.00	240.00
tblTripsAndVMT	HaulingTripNumber	3,000.00	1,704.00
tblTripsAndVMT	HaulingTripNumber	0.00	244.00
tblTripsAndVMT	HaulingTripNumber	0.00	268.00
tblTripsAndVMT	HaulingTripNumber	0.00	135.00
tblTripsAndVMT	HaulingTripNumber	0.00	204.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	37.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	13.00	32.00
tblTripsAndVMT	WorkerTripNumber	82.00	32.00
tblTripsAndVMT	WorkerTripNumber	16.00	30.00
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tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.21	4.77
tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	954.76	788.33
tblVehicleEF	HHD	1,647.23	1,786.33
tblVehicleEF	HHD	0.25	0.30
tblVehicleEF	HHD	5.38	4.20
tblVehicleEF	HHD	3.16	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	4.2440e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.0610e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.36	0.27
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.5000e-005	3.0000e-006
tblVehicleEF	HHD	8.5360e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.7000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.10	4.60
tblVehicleEF	HHD	0.90	1.68

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	950.43	778.59
tblVehicleEF	HHD	1,647.23	1,786.34
tblVehicleEF	HHD	0.25	0.29
tblVehicleEF	HHD	5.22	3.91
tblVehicleEF	HHD	3.04	2.55
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	3.6480e-003	2.8130e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	3.4900e-003	2.6850e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004
tblVehicleEF	HHD	0.38	0.30
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.4000e-005	3.0000e-006
tblVehicleEF	HHD	8.4930e-003	6.5130e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004

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tblVehicleEF	HHD	0.44	0.61
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.35	4.77
tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	960.73	788.33
tblVehicleEF	HHD	1,647.22	1,786.33
tblVehicleEF	HHD	0.26	0.30
tblVehicleEF	HHD	5.59	4.20
tblVehicleEF	HHD	3.21	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	5.0670e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.8480e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.33	0.27
tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	8.5950e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004
tblVehicleEF	HHD	0.39	0.57
tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.8000e-005	3.0000e-006
tblVehicleEF	LDA	1.7670e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.20	3.53
tblVehicleEF	LDA	242.05	245.74
tblVehicleEF	LDA	51.52	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.17	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.03	0.23

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tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	6.8390e-003	6.9200e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.21	0.35
tblVehicleEF	LDA	2.3650e-003	2.4290e-003
tblVehicleEF	LDA	5.0400e-004	6.4600e-004
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.9430e-003	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.23	0.38
tblVehicleEF	LDA	1.9600e-003	1.9210e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.60	0.72
tblVehicleEF	LDA	1.73	2.37
tblVehicleEF	LDA	257.08	262.46
tblVehicleEF	LDA	50.66	63.19
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.21
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08

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tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.4530e-003	7.3020e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.18	0.26
tblVehicleEF	LDA	2.5120e-003	2.5940e-003
tblVehicleEF	LDA	4.9500e-004	6.2500e-004
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.19	0.28
tblVehicleEF	LDA	1.7170e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.53	3.53
tblVehicleEF	LDA	241.13	245.74
tblVehicleEF	LDA	52.13	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00

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tblVehicleEF	LDA	6.7210e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.24	0.35
tblVehicleEF	LDA	2.3560e-003	2.4290e-003
tblVehicleEF	LDA	5.0900e-004	6.4600e-004
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.7700e-003	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.26	0.38
tblVehicleEF	LDT1	2.8170e-003	4.6030e-003
tblVehicleEF	LDT1	0.05	0.10
tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.29	5.34
tblVehicleEF	LDT1	282.98	317.21
tblVehicleEF	LDT1	60.35	84.54
tblVehicleEF	LDT1	0.05	0.11
tblVehicleEF	LDT1	0.20	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02

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tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.25	0.52
tblVehicleEF	LDT1	2.7650e-003	3.1360e-003
tblVehicleEF	LDT1	5.9000e-004	8.3600e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.27	0.57
tblVehicleEF	LDT1	3.0950e-003	4.9640e-003
tblVehicleEF	LDT1	0.04	0.08
tblVehicleEF	LDT1	0.80	1.36
tblVehicleEF	LDT1	1.80	3.61
tblVehicleEF	LDT1	298.07	336.41
tblVehicleEF	LDT1	59.43	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.17	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.06	0.38

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tblVehicleEF	LDT1	0.21	0.39
tblVehicleEF	LDT1	2.9130e-003	3.3260e-003
tblVehicleEF	LDT1	5.8100e-004	8.0400e-004
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT1	2.7480e-003	4.6030e-003
tblVehicleEF	LDT1	0.06	0.10
tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.64	5.34
tblVehicleEF	LDT1	282.06	317.21
tblVehicleEF	LDT1	61.00	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.27	0.52

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tblVehicleEF	LDT1	2.7560e-003	3.1360e-003
tblVehicleEF	LDT1	5.9600e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.30	0.57
tblVehicleEF	LDT2	2.3690e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	2.70	3.75
tblVehicleEF	LDT2	299.06	326.44
tblVehicleEF	LDT2	64.32	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.23	0.29
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	9.2710e-003	7.9130e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.26	0.36
tblVehicleEF	LDT2	2.9220e-003	3.2270e-003

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tblVehicleEF	LDT2	6.2900e-004	8.3100e-004
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.29	0.39
tblVehicleEF	LDT2	2.6190e-003	2.2320e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.71	0.80
tblVehicleEF	LDT2	2.12	2.55
tblVehicleEF	LDT2	313.49	344.35
tblVehicleEF	LDT2	63.26	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.20	0.24
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	8.3460e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.22	0.27
tblVehicleEF	LDT2	3.0630e-003	3.4040e-003
tblVehicleEF	LDT2	6.1800e-004	8.0900e-004

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tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.24	0.30
tblVehicleEF	LDT2	2.3030e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	3.10	3.75
tblVehicleEF	LDT2	298.18	326.44
tblVehicleEF	LDT2	65.07	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.24	0.29
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.1150e-003	7.9130e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.29	0.36
tblVehicleEF	LDT2	2.9130e-003	3.2270e-003
tblVehicleEF	LDT2	6.3600e-004	8.3100e-004
tblVehicleEF	LDT2	0.02	0.18

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tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.32	0.39
tblVehicleEF	LHD1	5.0740e-003	5.3160e-003
tblVehicleEF	LHD1	6.6970e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.04	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.49	765.91
tblVehicleEF	LHD1	11.71	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.45	0.41
tblVehicleEF	LHD1	0.29	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02

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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1600e-004	1.9300e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD1	5.0890e-003	5.3590e-003
tblVehicleEF	LHD1	6.8530e-003	5.8390e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.59	0.75
tblVehicleEF	LHD1	0.96	2.21
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.52	765.97
tblVehicleEF	LHD1	11.58	18.99
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.43	0.38
tblVehicleEF	LHD1	0.27	0.38
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.09
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4900e-003
tblVehicleEF	LHD1	1.1500e-004	1.8800e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	5.0630e-003	5.3160e-003
tblVehicleEF	LHD1	6.5960e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20

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tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.10	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.48	765.91
tblVehicleEF	LHD1	11.82	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.46	0.41
tblVehicleEF	LHD1	0.30	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	7.0700e-004	0.09
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.2200e-004	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1700e-004	1.9300e-004
tblVehicleEF	LHD1	7.0700e-004	0.09

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tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	3.2200e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD2	3.1780e-003	3.2160e-003
tblVehicleEF	LHD2	5.9380e-003	5.3450e-003
tblVehicleEF	LHD2	7.2820e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.63	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.34
tblVehicleEF	LHD2	8.05	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.49	0.54
tblVehicleEF	LHD2	0.18	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	6.8000e-004	0.05

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tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004
tblVehicleEF	LHD2	6.8000e-004	0.05
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	3.1860e-003	3.2410e-003
tblVehicleEF	LHD2	6.0040e-003	5.4450e-003
tblVehicleEF	LHD2	6.8700e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.50	0.47
tblVehicleEF	LHD2	0.58	1.25
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.36
tblVehicleEF	LHD2	7.97	10.23
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.47	0.51
tblVehicleEF	LHD2	0.16	0.23
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003

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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	7.9000e-005	1.0100e-004
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	3.1710e-003	3.2160e-003
tblVehicleEF	LHD2	5.8950e-003	5.3450e-003
tblVehicleEF	LHD2	7.5900e-003	0.01

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tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.67	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.37	807.34
tblVehicleEF	LHD2	8.12	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.50	0.54
tblVehicleEF	LHD2	0.19	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004

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tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	MCY	0.33	0.16
tblVehicleEF	MCY	0.26	0.21
tblVehicleEF	MCY	18.72	13.74
tblVehicleEF	MCY	9.21	8.34
tblVehicleEF	MCY	212.96	191.60
tblVehicleEF	MCY	60.41	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.27	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.19	1.04
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	1.95	1.54
tblVehicleEF	MCY	2.1070e-003	1.8940e-003
tblVehicleEF	MCY	5.9800e-004	5.1300e-004

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tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.73	1.26
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	2.12	1.68
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.22	0.15
tblVehicleEF	MCY	17.57	12.35
tblVehicleEF	MCY	7.89	6.44
tblVehicleEF	MCY	210.82	189.08
tblVehicleEF	MCY	57.22	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.25	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	1.83	2.47
tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.11	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.62	1.09
tblVehicleEF	MCY	2.0860e-003	1.8690e-003
tblVehicleEF	MCY	5.6600e-004	4.6800e-004
tblVehicleEF	MCY	1.83	2.47

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tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.63	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.76	1.18
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.29	0.21
tblVehicleEF	MCY	20.03	13.74
tblVehicleEF	MCY	10.41	8.34
tblVehicleEF	MCY	215.31	191.60
tblVehicleEF	MCY	63.22	51.85
tblVehicleEF	MCY	1.23	0.59
tblVehicleEF	MCY	0.29	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40
tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.27	1.04
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.22	1.54
tblVehicleEF	MCY	2.1310e-003	1.8940e-003
tblVehicleEF	MCY	6.2600e-004	5.1300e-004
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40

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tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.83	1.26
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.42	1.68
tblVehicleEF	MDV	2.5170e-003	2.3470e-003
tblVehicleEF	MDV	0.06	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	2.89	3.90
tblVehicleEF	MDV	359.70	391.49
tblVehicleEF	MDV	76.49	99.95
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.26	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.30	0.43
tblVehicleEF	MDV	3.5120e-003	3.8680e-003
tblVehicleEF	MDV	7.4800e-004	9.8800e-004
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00

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tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.33	0.47
tblVehicleEF	MDV	2.7790e-003	2.5430e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.72	0.83
tblVehicleEF	MDV	2.27	2.65
tblVehicleEF	MDV	374.01	409.29
tblVehicleEF	MDV	75.33	97.60
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.25	0.32
tblVehicleEF	MDV	3.6520e-003	4.0440e-003
tblVehicleEF	MDV	7.3600e-004	9.6500e-004
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01

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tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.28	0.35
tblVehicleEF	MDV	2.4530e-003	2.3470e-003
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	3.33	3.90
tblVehicleEF	MDV	358.83	391.49
tblVehicleEF	MDV	77.31	99.95
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.28	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.06	0.18
tblVehicleEF	MDV	0.34	0.43
tblVehicleEF	MDV	3.5030e-003	3.8680e-003
tblVehicleEF	MDV	7.5600e-004	9.8800e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.06	0.18

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tblVehicleEF	MDV	0.37	0.47
tblVehicleEF	MH	6.8080e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.59	0.84
tblVehicleEF	MH	1.93	2.56
tblVehicleEF	MH	1,479.74	1,669.58
tblVehicleEF	MH	17.54	22.14
tblVehicleEF	MH	0.98	1.24
tblVehicleEF	MH	0.24	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7400e-004	2.1900e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08

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tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	7.0210e-003	9.6230e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.61	0.90
tblVehicleEF	MH	1.78	2.21
tblVehicleEF	MH	1,479.78	1,669.67
tblVehicleEF	MH	17.28	21.54
tblVehicleEF	MH	0.93	1.15
tblVehicleEF	MH	0.22	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7100e-004	2.1300e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00

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tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	6.6750e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.57	0.84
tblVehicleEF	MH	2.06	2.56
tblVehicleEF	MH	1,479.72	1,669.58
tblVehicleEF	MH	17.75	22.14
tblVehicleEF	MH	1.00	1.24
tblVehicleEF	MH	0.25	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7600e-004	2.1900e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35

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tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MHD	3.9700e-003	0.01
tblVehicleEF	MHD	1.8740e-003	0.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.39	0.76
tblVehicleEF	MHD	0.25	0.39
tblVehicleEF	MHD	1.20	1.42
tblVehicleEF	MHD	65.21	151.00
tblVehicleEF	MHD	1,084.56	1,268.07
tblVehicleEF	MHD	10.30	10.92
tblVehicleEF	MHD	0.37	0.88
tblVehicleEF	MHD	1.29	1.12
tblVehicleEF	MHD	1.64	1.32
tblVehicleEF	MHD	3.2800e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.1400e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.04

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tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0200e-004	1.0800e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	3.7340e-003	0.01
tblVehicleEF	MHD	1.9310e-003	0.01
tblVehicleEF	MHD	9.7960e-003	0.01
tblVehicleEF	MHD	0.32	0.60
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	1.10	1.22
tblVehicleEF	MHD	65.34	149.64
tblVehicleEF	MHD	1,084.57	1,268.10
tblVehicleEF	MHD	10.13	10.57
tblVehicleEF	MHD	0.36	0.84
tblVehicleEF	MHD	1.24	1.05
tblVehicleEF	MHD	1.64	1.31
tblVehicleEF	MHD	2.7900e-004	1.8660e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	2.6700e-004	1.7850e-003

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tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.2100e-004	1.3880e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0000e-004	1.0500e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	4.2030e-003	0.01
tblVehicleEF	MHD	1.8370e-003	0.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.46	0.76
tblVehicleEF	MHD	0.24	0.39
tblVehicleEF	MHD	1.29	1.42
tblVehicleEF	MHD	65.17	151.00
tblVehicleEF	MHD	1,084.55	1,268.07
tblVehicleEF	MHD	10.44	10.92

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tblVehicleEF	MHD	0.38	0.88
tblVehicleEF	MHD	1.31	1.12
tblVehicleEF	MHD	1.65	1.32
tblVehicleEF	MHD	3.9500e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.7800e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0300e-004	1.0800e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	OBUS	6.6440e-003	6.3320e-003

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tblVehicleEF	OBUS	3.0880e-003	6.4100e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.61	0.49
tblVehicleEF	OBUS	0.38	0.23
tblVehicleEF	OBUS	1.56	1.17
tblVehicleEF	OBUS	102.06	91.44
tblVehicleEF	OBUS	1,321.95	1,316.95
tblVehicleEF	OBUS	13.37	9.83
tblVehicleEF	OBUS	0.42	0.42
tblVehicleEF	OBUS	1.45	0.75
tblVehicleEF	OBUS	1.21	1.14
tblVehicleEF	OBUS	1.3700e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.3100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.6900e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3200e-004	9.7000e-005

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tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	OBUS	6.7360e-003	6.4850e-003
tblVehicleEF	OBUS	3.1950e-003	6.4940e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.60	0.48
tblVehicleEF	OBUS	0.39	0.24
tblVehicleEF	OBUS	1.43	1.01
tblVehicleEF	OBUS	100.79	88.94
tblVehicleEF	OBUS	1,321.97	1,316.97
tblVehicleEF	OBUS	13.16	9.56
tblVehicleEF	OBUS	0.40	0.38
tblVehicleEF	OBUS	1.39	0.71
tblVehicleEF	OBUS	1.20	1.12
tblVehicleEF	OBUS	1.2100e-004	2.0600e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.1600e-004	1.9700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003

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tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	6.9900e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.5700e-004	8.3900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3000e-004	9.4000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	6.9900e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05
tblVehicleEF	OBUS	6.5280e-003	6.3320e-003
tblVehicleEF	OBUS	3.0200e-003	6.4100e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.62	0.49
tblVehicleEF	OBUS	0.37	0.23
tblVehicleEF	OBUS	1.66	1.17
tblVehicleEF	OBUS	103.80	91.44
tblVehicleEF	OBUS	1,321.94	1,316.95
tblVehicleEF	OBUS	13.54	9.83
tblVehicleEF	OBUS	0.45	0.42
tblVehicleEF	OBUS	1.48	0.75
tblVehicleEF	OBUS	1.22	1.14
tblVehicleEF	OBUS	1.5800e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05

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tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.5100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05
tblVehicleEF	OBUS	9.8500e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3400e-004	9.7000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	8.8030e-003	9.3400e-003
tblVehicleEF	SBUS	3.32	2.29
tblVehicleEF	SBUS	0.91	1.48
tblVehicleEF	SBUS	1.37	1.48

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tblVehicleEF	SBUS	363.12	199.01
tblVehicleEF	SBUS	1,010.61	973.75
tblVehicleEF	SBUS	6.88	6.25
tblVehicleEF	SBUS	3.40	1.40
tblVehicleEF	SBUS	4.86	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	4.2000e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.0180e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	3.4700e-003	1.8230e-003
tblVehicleEF	SBUS	9.7050e-003	9.1280e-003
tblVehicleEF	SBUS	6.8000e-005	6.2000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.57	0.41

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tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	7.5960e-003	7.2120e-003
tblVehicleEF	SBUS	3.28	2.25
tblVehicleEF	SBUS	0.94	1.54
tblVehicleEF	SBUS	1.06	0.93
tblVehicleEF	SBUS	373.23	206.72
tblVehicleEF	SBUS	1,010.66	973.86
tblVehicleEF	SBUS	6.36	5.35
tblVehicleEF	SBUS	3.48	1.45
tblVehicleEF	SBUS	4.65	2.63
tblVehicleEF	SBUS	0.65	0.46
tblVehicleEF	SBUS	3.5470e-003	1.2890e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	3.3940e-003	1.2320e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.40	0.26

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tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.04	0.04
tblVehicleEF	SBUS	3.5650e-003	1.8960e-003
tblVehicleEF	SBUS	9.7050e-003	9.1290e-003
tblVehicleEF	SBUS	6.3000e-005	5.3000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	9.8980e-003	0.08
tblVehicleEF	SBUS	9.8410e-003	9.3400e-003
tblVehicleEF	SBUS	3.38	2.29
tblVehicleEF	SBUS	0.90	1.48
tblVehicleEF	SBUS	1.67	1.48
tblVehicleEF	SBUS	349.17	199.01
tblVehicleEF	SBUS	1,010.58	973.75
tblVehicleEF	SBUS	7.38	6.25
tblVehicleEF	SBUS	3.28	1.40
tblVehicleEF	SBUS	4.95	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	5.1010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.8810e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3380e-003	1.8230e-003
tblVehicleEF	SBUS	9.7040e-003	9.1280e-003
tblVehicleEF	SBUS	7.3000e-005	6.2000e-005
tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.82	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56

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tblVehicleEF	UBUS	9.26	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003
tblVehicleEF	UBUS	9.2000e-005	5.7000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	6.1440e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.67	0.73

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.00	5.42
tblVehicleEF	UBUS	3.44	0.25
tblVehicleEF	UBUS	0.09	0.07
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	0.02	8.5410e-003
tblVehicleEF	UBUS	8.9000e-005	5.4000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	0.95	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.47	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003
tblVehicleEF	UBUS	9.4000e-005	5.7000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.07	0.03
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	122.40	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	142.64	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	112.18	0.00
tblVehicleTrips	WD_TR	11.26	9.05

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.6159	3.0317	2.0679	9.4500e-003	0.1986	0.0892	0.2878	0.0439	0.0841	0.1280	0.0000	918.6405	918.6405	0.1339	0.0492	936.6539
2023	0.5756	1.4363	1.0884	4.0900e-003	0.0771	0.0478	0.1248	0.0212	0.0446	0.0658	0.0000	391.3077	391.3077	0.0588	0.0166	397.7176
Maximum	**0.6159**	**3.0317**	**2.0679**	**9.4500e-003**	**0.1986**	**0.0892**	**0.2878**	**0.0439**	**0.0841**	**0.1280**	**0.0000**	**918.6405**	**918.6405**	**0.1339**	**0.0492**	**936.6539**

Mitigated Construction

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.4470	1.1622	3.1926	9.4500e-003	0.1581	0.0169	0.1750	0.0387	0.0166	0.0553	0.0000	918.6398	918.6398	0.1339	0.0492	936.6532
2023	0.4707	0.4928	1.4636	4.0900e-003	0.0771	5.8200e-003	0.0829	0.0212	5.7500e-003	0.0269	0.0000	391.3074	391.3074	0.0588	0.0166	397.7173
Maximum	**0.4707**	**1.1622**	**3.1926**	**9.4500e-003**	**0.1581**	**0.0169**	**0.1750**	**0.0387**	**0.0166**	**0.0553**	**0.0000**	**918.6398**	**918.6398**	**0.1339**	**0.0492**	**936.6532**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**22.98**	**62.96**	**-47.52**	**0.00**	**14.69**	**83.42**	**37.50**	**8.04**	**82.65**	**57.59**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	3-16-2022	6-15-2022	0.6217	0.2649
2	6-16-2022	9-15-2022	1.3751	0.5047
3	9-16-2022	12-15-2022	1.4640	0.7129
4	12-16-2022	3-15-2023	1.0351	0.6176
5	3-16-2023	6-15-2023	1.0090	0.4105
6	6-16-2023	9-15-2023	0.1126	0.0340
		Highest	1.4640	0.7129

2.2 Overall Operational

Unmitigated Operational

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5919	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003
Energy	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706
Mobile	0.5461	0.4743	5.0252	0.0121	1.1288	7.3000e-003	1.1361	0.2812	6.7900e-003	0.2880	0.0000	1,114.7791	1,114.7791	0.0502	0.0415	1,128.4135
Waste						0.0000	0.0000		0.0000	0.0000	41.6132	0.0000	41.6132	2.4593	0.0000	103.0948
Water						0.0000	0.0000		0.0000	0.0000	20.4056	0.0000	20.4056	2.0959	0.0495	87.5492
Total	**1.2561**	**1.5475**	**5.9302**	**0.0185**	**1.1288**	**0.0889**	**1.2177**	**0.2812**	**0.0884**	**0.3696**	**62.0188**	**2,283.1138**	**2,345.1325**	**4.6277**	**0.1125**	**2,494.3354**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5919	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003
Energy	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706
Mobile	0.5461	0.4743	5.0252	0.0121	1.1288	7.3000e-003	1.1361	0.2812	6.7900e-003	0.2880	0.0000	1,114.7791	1,114.7791	0.0502	0.0415	1,128.4135
Waste						0.0000	0.0000		0.0000	0.0000	41.6132	0.0000	41.6132	2.4593	0.0000	103.0948
Water						0.0000	0.0000		0.0000	0.0000	20.4056	0.0000	20.4056	2.0959	0.0495	87.5492
Total	**1.2561**	**1.5475**	**5.9302**	**0.0185**	**1.1288**	**0.0889**	**1.2177**	**0.2812**	**0.0884**	**0.3696**	**62.0188**	**2,283.1138**	**2,345.1325**	**4.6277**	**0.1125**	**2,494.3354**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.3 Vegetation

Vegetation

	CO2e
Category	MT
New Trees	52.3920
Total	**52.3920**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/16/2022	4/26/2022	5	30	
2	Grading	Grading	4/26/2022	11/9/2022	5	139	
3	Building Construction (Structure)	Building Construction	6/22/2022	12/8/2022	5	117	
4	Building Construction (Skin)	Architectural Coating	10/10/2022	4/13/2023	5	126	
5	Building Construction (Warm Shell)	Building Construction	12/15/2022	6/21/2023	5	130	
6	Sitework	Paving	2/9/2023	6/30/2023	5	100	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 69.5

Acres of Paving: 2.11

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 197,738; Non-Residential Outdoor: 65,913; Striped Parking Area: 5,616

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	2	8.00	300	0.38
Demolition	Skid Steer loaders	3	6.00	30	0.37
Grading	Bore/Drill rigs	1	8.00	400	0.50
Grading	Graders	1	8.00	300	0.41
Grading	Pumps	1	8.00	300	0.74
Grading	Tractors/Loaders/Backhoes	1	8.00	100	0.37
Grading	Tractors/Loaders/Backhoes	1	4.00	100	0.37
Building Construction (Structure)	Cranes	1	8.00	400	0.29
Building Construction (Structure)	Forklifts	1	6.00	20	0.20
Building Construction (Structure)	Pumps	1	8.00	300	0.74
Building Construction (Skin)	Cranes	1	8.00	300	0.29
Building Construction (Skin)	Forklifts	1	6.00	20	0.20
Building Construction (Warm Shell)	Cranes	1	8.00	300	0.29
Building Construction (Warm Shell)	Forklifts	1	6.00	40	0.20
Sitework	Graders	1	8.00	400	0.41
Sitework	pumps	1	8.00	300	0.74
Sitework	Skid Steer loaders	2	6.00	30	0.37
Sitework	trenchers	1	8.00	50	0.50

Trips and VMT

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	16.00	0.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	32.00	16.00	1,704.00	10.80	7.30	60.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Structure)	3	32.00	37.00	244.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Skin)	2	30.00	37.00	268.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Warm Shell)	2	60.00	37.00	135.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	5	20.00	10.00	204.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0346	0.0000	0.0346	5.2400e-003	0.0000	5.2400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0101	0.0854	0.0882	3.3000e-004		2.7900e-003	2.7900e-003		2.5600e-003	2.5600e-003	0.0000	28.8630	28.8630	9.3300e-003	0.0000	29.0964
Total	**0.0101**	**0.0854**	**0.0882**	**3.3000e-004**	**0.0346**	**2.7900e-003**	**0.0374**	**5.2400e-003**	**2.5600e-003**	**7.8000e-003**	**0.0000**	**28.8630**	**28.8630**	**9.3300e-003**	**0.0000**	**29.0964**

Unmitigated Construction Off-Site

Date: 1/20/2023 4:35 PM

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.9000e-004	0.0235	6.6100e-003	8.0000e-005	2.0100e-003	1.8000e-004	2.1900e-003	5.5000e-004	1.7000e-004	7.3000e-004	0.0000	8.5481	8.5481	8.1000e-004	1.3700e-003	8.9779
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.8000e-004	4.9800e-003	2.0000e-005	1.8900e-003	1.0000e-005	1.9000e-003	5.0000e-004	1.0000e-005	5.1000e-004	0.0000	1.4599	1.4599	4.0000e-005	4.0000e-005	1.4722
Total	**1.1400e-003**	**0.0238**	**0.0116**	**1.0000e-004**	**3.9000e-003**	**1.9000e-004**	**4.0900e-003**	**1.0500e-003**	**1.8000e-004**	**1.2400e-003**	**0.0000**	**10.0079**	**10.0079**	**8.5000e-004**	**1.4100e-003**	**10.4501**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0156	0.0000	0.0156	2.3600e-003	0.0000	2.3600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.4100e-003	0.0339	0.1598	3.3000e-004		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004	0.0000	28.8630	28.8630	9.3300e-003	0.0000	29.0964
Total	**4.4100e-003**	**0.0339**	**0.1598**	**3.3000e-004**	**0.0156**	**5.4000e-004**	**0.0161**	**2.3600e-003**	**5.4000e-004**	**2.9000e-003**	**0.0000**	**28.8630**	**28.8630**	**9.3300e-003**	**0.0000**	**29.0964**

Mitigated Construction Off-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.9000e-004	0.0235	6.6100e-003	8.0000e-005	2.0100e-003	1.8000e-004	2.1900e-003	5.5000e-004	1.7000e-004	7.3000e-004	0.0000	8.5481	8.5481	8.1000e-004	1.3700e-003	8.9779
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.8000e-004	4.9800e-003	2.0000e-005	1.8900e-003	1.0000e-005	1.9000e-003	5.0000e-004	1.0000e-005	5.1000e-004	0.0000	1.4599	1.4599	4.0000e-005	4.0000e-005	1.4722
Total	**1.1400e-003**	**0.0238**	**0.0116**	**1.0000e-004**	**3.9000e-003**	**1.9000e-004**	**4.0900e-003**	**1.0500e-003**	**1.8000e-004**	**1.2400e-003**	**0.0000**	**10.0079**	**10.0079**	**8.5000e-004**	**1.4100e-003**	**10.4501**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0390	0.0000	0.0390	4.2800e-003	0.0000	4.2800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1430	1.2651	0.9890	3.6900e-003		0.0476	0.0476		0.0448	0.0448	0.0000	345.4127	345.4127	0.0694	0.0000	347.1476
Total	**0.1430**	**1.2651**	**0.9890**	**3.6900e-003**	**0.0390**	**0.0476**	**0.0866**	**4.2800e-003**	**0.0448**	**0.0491**	**0.0000**	**345.4127**	**345.4127**	**0.0694**	**0.0000**	**347.1476**

Unmitigated Construction Off-Site

Date: 1/20/2023 4:35 PM

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0114	0.4784	0.1247	1.7300e-003	0.0438	3.8800e-003	0.0477	0.0120	3.7100e-003	0.0157	0.0000	181.9681	181.9681	0.0174	0.0293	191.1258
Vendor	2.2900e-003	0.0656	0.0214	2.5000e-004	7.4100e-003	5.8000e-004	7.9900e-003	2.1400e-003	5.5000e-004	2.7000e-003	0.0000	25.1056	25.1056	1.4900e-003	3.7000e-003	26.2463
Worker	5.2000e-003	3.6000e-003	0.0472	1.5000e-004	0.0179	9.0000e-005	0.0180	4.7600e-003	8.0000e-005	4.8400e-003	0.0000	13.8199	13.8199	3.7000e-004	3.6000e-004	13.9364
Total	**0.0189**	**0.5476**	**0.1933**	**2.1300e-003**	**0.0691**	**4.5500e-003**	**0.0736**	**0.0189**	**4.3400e-003**	**0.0233**	**0.0000**	**220.8936**	**220.8936**	**0.0193**	**0.0333**	**231.3085**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0176	0.0000	0.0176	1.9200e-003	0.0000	1.9200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0451	0.1955	1.7586	3.6900e-003		6.0200e-003	6.0200e-003		6.0200e-003	6.0200e-003	0.0000	345.4123	345.4123	0.0694	0.0000	347.1472
Total	**0.0451**	**0.1955**	**1.7586**	**3.6900e-003**	**0.0176**	**6.0200e-003**	**0.0236**	**1.9200e-003**	**6.0200e-003**	**7.9400e-003**	**0.0000**	**345.4123**	**345.4123**	**0.0694**	**0.0000**	**347.1472**

Mitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0114	0.4784	0.1247	1.7300e-003	0.0438	3.8800e-003	0.0477	0.0120	3.7100e-003	0.0157	0.0000	181.9681	181.9681	0.0174	0.0293	191.1258
Vendor	2.2900e-003	0.0656	0.0214	2.5000e-004	7.4100e-003	5.8000e-004	7.9900e-003	2.1400e-003	5.5000e-004	2.7000e-003	0.0000	25.1056	25.1056	1.4900e-003	3.7000e-003	26.2463
Worker	5.2000e-003	3.6000e-003	0.0472	1.5000e-004	0.0179	9.0000e-005	0.0180	4.7600e-003	8.0000e-005	4.8400e-003	0.0000	13.8199	13.8199	3.7000e-004	3.6000e-004	13.9364
Total	**0.0189**	**0.5476**	**0.1933**	**2.1300e-003**	**0.0691**	**4.5500e-003**	**0.0736**	**0.0189**	**4.3400e-003**	**0.0233**	**0.0000**	**220.8936**	**220.8936**	**0.0193**	**0.0333**	**231.3085**

3.4 Building Construction (Structure) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0756	0.6965	0.5151	1.8000e-003		0.0252	0.0252		0.0240	0.0240	0.0000	176.5931	176.5931	0.0208	0.0000	177.1120
Total	**0.0756**	**0.6965**	**0.5151**	**1.8000e-003**		**0.0252**	**0.0252**		**0.0240**	**0.0240**	**0.0000**	**176.5931**	**176.5931**	**0.0208**	**0.0000**	**177.1120**

Unmitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.3000e-004	0.0249	7.0100e-003	9.0000e-005	2.1300e-003	1.9000e-004	2.3200e-003	5.9000e-004	1.8000e-004	7.7000e-004	0.0000	9.0619	9.0619	8.6000e-004	1.4600e-003	9.5176
Vendor	4.5400e-003	0.1302	0.0425	4.9000e-004	0.0147	1.1500e-003	0.0159	4.2600e-003	1.1000e-003	5.3600e-003	0.0000	49.8796	49.8796	2.9500e-003	7.3600e-003	52.1461
Worker	4.4700e-003	3.1000e-003	0.0405	1.3000e-004	0.0154	8.0000e-005	0.0155	4.0900e-003	7.0000e-005	4.1600e-003	0.0000	11.8735	11.8735	3.2000e-004	3.1000e-004	11.9736
Total	**9.6400e-003**	**0.1582**	**0.0901**	**7.1000e-004**	**0.0322**	**1.4200e-003**	**0.0337**	**8.9400e-003**	**1.3500e-003**	**0.0103**	**0.0000**	**70.8150**	**70.8150**	**4.1300e-003**	**9.1300e-003**	**73.6373**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0218	0.0946	0.8000	1.8000e-003		2.9100e-003	2.9100e-003		2.9100e-003	2.9100e-003	0.0000	176.5929	176.5929	0.0208	0.0000	177.1118
Total	**0.0218**	**0.0946**	**0.8000**	**1.8000e-003**		**2.9100e-003**	**2.9100e-003**		**2.9100e-003**	**2.9100e-003**	**0.0000**	**176.5929**	**176.5929**	**0.0208**	**0.0000**	**177.1118**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	6.3000e-004	0.0249	7.0100e-003	9.0000e-005	2.1300e-003	1.9000e-004	2.3200e-003	5.9000e-004	1.8000e-004	7.7000e-004	0.0000	9.0619	9.0619	8.6000e-004	1.4600e-003	9.5176
Vendor	4.5400e-003	0.1302	0.0425	4.9000e-004	0.0147	1.1500e-003	0.0159	4.2600e-003	1.1000e-003	5.3600e-003	0.0000	49.8796	49.8796	2.9500e-003	7.3600e-003	52.1461
Worker	4.4700e-003	3.1000e-003	0.0405	1.3000e-004	0.0154	8.0000e-005	0.0155	4.0900e-003	7.0000e-005	4.1600e-003	0.0000	11.8735	11.8735	3.2000e-004	3.1000e-004	11.9736
Total	**9.6400e-003**	**0.1582**	**0.0901**	**7.1000e-004**	**0.0322**	**1.4200e-003**	**0.0337**	**8.9400e-003**	**1.3500e-003**	**0.0103**	**0.0000**	**70.8150**	**70.8150**	**4.1300e-003**	**9.1300e-003**	**73.6373**

3.5 Building Construction (Skin) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0120	0.1332	0.1018	2.2000e-004		5.4000e-003	5.4000e-003		4.9700e-003	4.9700e-003	0.0000	19.7183	19.7183	6.3800e-003	0.0000	19.8777
Total	**0.3486**	**0.1332**	**0.1018**	**2.2000e-004**		**5.4000e-003**	**5.4000e-003**		**4.9700e-003**	**4.9700e-003**	**0.0000**	**19.7183**	**19.7183**	**6.3800e-003**	**0.0000**	**19.8777**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	3.1000e-004	0.0125	3.5200e-003	4.0000e-005	1.0700e-003	1.0000e-004	1.1700e-003	2.9000e-004	9.0000e-005	3.9000e-004	0.0000	4.5454	4.5454	4.3000e-004	7.3000e-004	4.7740
Vendor	2.2300e-003	0.0641	0.0209	2.4000e-004	7.2400e-003	5.6000e-004	7.8100e-003	2.1000e-003	5.4000e-004	2.6300e-003	0.0000	24.5310	24.5310	1.4500e-003	3.6200e-003	25.6456
Worker	2.0600e-003	1.4300e-003	0.0187	6.0000e-005	7.0900e-003	4.0000e-005	7.1200e-003	1.8900e-003	3.0000e-005	1.9200e-003	0.0000	5.4744	5.4744	1.5000e-004	1.4000e-004	5.5206
Total	**4.6000e-003**	**0.0780**	**0.0431**	**3.4000e-004**	**0.0154**	**7.0000e-004**	**0.0161**	**4.2800e-003**	**6.6000e-004**	**4.9400e-003**	**0.0000**	**34.5508**	**34.5508**	**2.0300e-003**	**4.4900e-003**	**35.9402**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3366					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.7600e-003	0.0120	0.1013	2.2000e-004		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004	0.0000	19.7182	19.7182	6.3800e-003	0.0000	19.8777
Total	**0.3394**	**0.0120**	**0.1013**	**2.2000e-004**		**3.7000e-004**	**3.7000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**19.7182**	**19.7182**	**6.3800e-003**	**0.0000**	**19.8777**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	3.1000e-004	0.0125	3.5200e-003	4.0000e-005	1.0700e-003	1.0000e-004	1.1700e-003	2.9000e-004	9.0000e-005	3.9000e-004	0.0000	4.5454	4.5454	4.3000e-004	7.3000e-004	4.7740
Vendor	2.2300e-003	0.0641	0.0209	2.4000e-004	7.2400e-003	5.6000e-004	7.8100e-003	2.1000e-003	5.4000e-004	2.6300e-003	0.0000	24.5310	24.5310	1.4500e-003	3.6200e-003	25.6456
Worker	2.0600e-003	1.4300e-003	0.0187	6.0000e-005	7.0900e-003	4.0000e-005	7.1200e-003	1.8900e-003	3.0000e-005	1.9200e-003	0.0000	5.4744	5.4744	1.5000e-004	1.4000e-004	5.5206
Total	**4.6000e-003**	**0.0780**	**0.0431**	**3.4000e-004**	**0.0154**	**7.0000e-004**	**0.0161**	**4.2800e-003**	**6.6000e-004**	**4.9400e-003**	**0.0000**	**34.5508**	**34.5508**	**2.0300e-003**	**4.4900e-003**	**35.9402**

3.5 Building Construction (Skin) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4152					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0134	0.1425	0.1141	2.8000e-004		5.7600e-003	5.7600e-003		5.3000e-003	5.3000e-003	0.0000	24.3250	24.3250	7.8700e-003	0.0000	24.5217
Total	**0.4286**	**0.1425**	**0.1141**	**2.8000e-004**		**5.7600e-003**	**5.7600e-003**		**5.3000e-003**	**5.3000e-003**	**0.0000**	**24.3250**	**24.3250**	**7.8700e-003**	**0.0000**	**24.5217**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0124	4.0400e-003	5.0000e-005	1.3200e-003	8.0000e-005	1.4000e-003	3.6000e-004	8.0000e-005	4.4000e-004	0.0000	5.3616	5.3616	5.4000e-004	8.6000e-004	5.6325
Vendor	1.4600e-003	0.0645	0.0231	2.9000e-004	8.9400e-003	3.3000e-004	9.2700e-003	2.5800e-003	3.2000e-004	2.9000e-003	0.0000	29.0854	29.0854	1.7900e-003	4.2900e-003	30.4079
Worker	2.3900e-003	1.5600e-003	0.0216	7.0000e-005	8.7400e-003	4.0000e-005	8.7800e-003	2.3300e-003	4.0000e-005	2.3600e-003	0.0000	6.5760	6.5760	1.7000e-004	1.6000e-004	6.6287
Total	**4.0300e-003**	**0.0784**	**0.0487**	**4.1000e-004**	**0.0190**	**4.5000e-004**	**0.0195**	**5.2700e-003**	**4.4000e-004**	**5.7000e-003**	**0.0000**	**41.0230**	**41.0230**	**2.5000e-003**	**5.3100e-003**	**42.6691**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4152					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4100e-003	0.0148	0.1249	2.8000e-004		4.5000e-004	4.5000e-004		4.5000e-004	4.5000e-004	0.0000	24.3250	24.3250	7.8700e-003	0.0000	24.5217
Total	**0.4186**	**0.0148**	**0.1249**	**2.8000e-004**		**4.5000e-004**	**4.5000e-004**		**4.5000e-004**	**4.5000e-004**	**0.0000**	**24.3250**	**24.3250**	**7.8700e-003**	**0.0000**	**24.5217**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0124	4.0400e-003	5.0000e-005	1.3200e-003	8.0000e-005	1.4000e-003	3.6000e-004	8.0000e-005	4.4000e-004	0.0000	5.3616	5.3616	5.4000e-004	8.6000e-004	5.6325
Vendor	1.4600e-003	0.0645	0.0231	2.9000e-004	8.9400e-003	3.3000e-004	9.2700e-003	2.5800e-003	3.2000e-004	2.9000e-003	0.0000	29.0854	29.0854	1.7900e-003	4.2900e-003	30.4079
Worker	2.3900e-003	1.5600e-003	0.0216	7.0000e-005	8.7400e-003	4.0000e-005	8.7800e-003	2.3300e-003	4.0000e-005	2.3600e-003	0.0000	6.5760	6.5760	1.7000e-004	1.6000e-004	6.6287
Total	**4.0300e-003**	**0.0784**	**0.0487**	**4.1000e-004**	**0.0190**	**4.5000e-004**	**0.0195**	**5.2700e-003**	**4.4000e-004**	**5.7000e-003**	**0.0000**	**41.0230**	**41.0230**	**2.5000e-003**	**5.3100e-003**	**42.6691**

3.6 Building Construction (Warm Shell) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9500e-003	0.0294	0.0237	5.0000e-005		1.2500e-003	1.2500e-003		1.1500e-003	1.1500e-003	0.0000	4.2463	4.2463	1.3700e-003	0.0000	4.2807
Total	**2.9500e-003**	**0.0294**	**0.0237**	**5.0000e-005**		**1.2500e-003**	**1.2500e-003**		**1.1500e-003**	**1.1500e-003**	**0.0000**	**4.2463**	**4.2463**	**1.3700e-003**	**0.0000**	**4.2807**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	3.0000e-005	1.2200e-003	3.4000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4438	0.4438	4.0000e-005	7.0000e-005	0.4662
Vendor	4.5000e-004	0.0128	4.1800e-003	5.0000e-005	1.4500e-003	1.1000e-004	1.5600e-003	4.2000e-004	1.1000e-004	5.3000e-004	0.0000	4.9062	4.9062	2.9000e-004	7.2000e-004	5.1291
Worker	8.2000e-004	5.7000e-004	7.4800e-003	2.0000e-005	2.8300e-003	1.0000e-005	2.8500e-003	7.5000e-004	1.0000e-005	7.7000e-004	0.0000	2.1898	2.1898	6.0000e-005	6.0000e-005	2.2082
Total	**1.3000e-003**	**0.0146**	**0.0120**	**7.0000e-005**	**4.3800e-003**	**1.3000e-004**	**4.5200e-003**	**1.2000e-003**	**1.3000e-004**	**1.3400e-003**	**0.0000**	**7.5398**	**7.5398**	**3.9000e-004**	**8.5000e-004**	**7.8035**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.3000e-004	4.1400e-003	0.0229	5.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	4.2463	4.2463	1.3700e-003	0.0000	4.2807
Total	**6.3000e-004**	**4.1400e-003**	**0.0229**	**5.0000e-005**		**8.0000e-005**	**8.0000e-005**		**8.0000e-005**	**8.0000e-005**	**0.0000**	**4.2463**	**4.2463**	**1.3700e-003**	**0.0000**	**4.2807**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.2200e-003	3.4000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4438	0.4438	4.0000e-005	7.0000e-005	0.4662

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	4.5000e-004	0.0128	4.1800e-003	5.0000e-005	1.4500e-003	1.1000e-004	1.5600e-003	4.2000e-004	1.1000e-004	5.3000e-004	0.0000	4.9062	4.9062	2.9000e-004	7.2000e-004	5.1291
Worker	8.2000e-004	5.7000e-004	7.4800e-003	2.0000e-005	2.8300e-003	1.0000e-005	2.8500e-003	7.5000e-004	1.0000e-005	7.7000e-004	0.0000	2.1898	2.1898	6.0000e-005	6.0000e-005	2.2082
Total	**1.3000e-003**	**0.0146**	**0.0120**	**7.0000e-005**	**4.3800e-003**	**1.3000e-004**	**4.5200e-003**	**1.2000e-003**	**1.3000e-004**	**1.3400e-003**	**0.0000**	**7.5398**	**7.5398**	**3.9000e-004**	**8.5000e-004**	**7.8035**

3.6 Building Construction (Warm Shell) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0273	0.2639	0.2233	5.0000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	43.5346	43.5346	0.0141	0.0000	43.8866
Total	**0.0273**	**0.2639**	**0.2233**	**5.0000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**43.5346**	**43.5346**	**0.0141**	**0.0000**	**43.8866**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5000e-004	0.0100	3.2800e-003	4.0000e-005	1.0700e-003	7.0000e-005	1.1400e-003	2.9000e-004	6.0000e-005	3.6000e-004	0.0000	4.3511	4.3511	4.4000e-004	7.0000e-004	4.5709
Vendor	2.4200e-003	0.1071	0.0384	4.8000e-004	0.0149	5.5000e-004	0.0154	4.3000e-003	5.3000e-004	4.8200e-003	0.0000	48.3446	48.3446	2.9700e-003	7.1300e-003	50.5429

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	7.9600e-003	5.2000e-003	0.0717	2.4000e-004	0.0291	1.4000e-004	0.0292	7.7300e-003	1.3000e-004	7.8600e-003	0.0000	21.8608	21.8608	5.5000e-004	5.4000e-004	22.0360
Total	**0.0105**	**0.1224**	**0.1134**	**7.6000e-004**	**0.0450**	**7.6000e-004**	**0.0457**	**0.0123**	**7.2000e-004**	**0.0130**	**0.0000**	**74.5564**	**74.5564**	**3.9600e-003**	**8.3700e-003**	**77.1498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.4400e-003	0.0424	0.2343	5.0000e-004		8.1000e-004	8.1000e-004		8.1000e-004	8.1000e-004	0.0000	43.5345	43.5345	0.0141	0.0000	43.8865
Total	**6.4400e-003**	**0.0424**	**0.2343**	**5.0000e-004**		**8.1000e-004**	**8.1000e-004**		**8.1000e-004**	**8.1000e-004**	**0.0000**	**43.5345**	**43.5345**	**0.0141**	**0.0000**	**43.8865**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5000e-004	0.0100	3.2800e-003	4.0000e-005	1.0700e-003	7.0000e-005	1.1400e-003	2.9000e-004	6.0000e-005	3.6000e-004	0.0000	4.3511	4.3511	4.4000e-004	7.0000e-004	4.5709
Vendor	2.4200e-003	0.1071	0.0384	4.8000e-004	0.0149	5.5000e-004	0.0154	4.3000e-003	5.3000e-004	4.8200e-003	0.0000	48.3446	48.3446	2.9700e-003	7.1300e-003	50.5429
Worker	7.9600e-003	5.2000e-003	0.0717	2.4000e-004	0.0291	1.4000e-004	0.0292	7.7300e-003	1.3000e-004	7.8600e-003	0.0000	21.8608	21.8608	5.5000e-004	5.4000e-004	22.0360

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0105**	**0.1224**	**0.1134**	**7.6000e-004**	**0.0450**	**7.6000e-004**	**0.0457**	**0.0123**	**7.2000e-004**	**0.0130**	**0.0000**	**74.5564**	**74.5564**	**3.9600e-003**	**8.3700e-003**	**77.1498**

3.7 Sitework - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0994	0.7873	0.5550	1.9200e-003		0.0294	0.0294		0.0277	0.0277	0.0000	183.9024	183.9024	0.0289	0.0000	184.6249
Paving	2.8200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1022**	**0.7873**	**0.5550**	**1.9200e-003**		**0.0294**	**0.0294**		**0.0277**	**0.0277**	**0.0000**	**183.9024**	**183.9024**	**0.0289**	**0.0000**	**184.6249**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.4000e-004	0.0164	5.3500e-003	7.0000e-005	1.7500e-003	1.1000e-004	1.8500e-003	4.8000e-004	1.0000e-004	5.8000e-004	0.0000	7.0881	7.0881	7.1000e-004	1.1400e-003	7.4462
Vendor	5.4000e-004	0.0240	8.6100e-003	1.1000e-004	3.3300e-003	1.2000e-004	3.4500e-003	9.6000e-004	1.2000e-004	1.0800e-003	0.0000	10.8353	10.8353	6.7000e-004	1.6000e-003	11.3280
Worker	2.2000e-003	1.4400e-003	0.0198	7.0000e-005	8.0300e-003	4.0000e-005	8.0700e-003	2.1400e-003	4.0000e-005	2.1700e-003	0.0000	6.0428	6.0428	1.5000e-004	1.5000e-004	6.0913

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**2.9800e-003**	**0.0418**	**0.0338**	**2.5000e-004**	**0.0131**	**2.7000e-004**	**0.0134**	**3.5800e-003**	**2.6000e-004**	**3.8300e-003**	**0.0000**	**23.9662**	**23.9662**	**1.5300e-003**	**2.8900e-003**	**24.8655**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0253	0.1931	0.9085	1.9200e-003		3.0800e-003	3.0800e-003		3.0800e-003	3.0800e-003	0.0000	183.9022	183.9022	0.0289	0.0000	184.6247
Paving	2.8200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0282**	**0.1931**	**0.9085**	**1.9200e-003**		**3.0800e-003**	**3.0800e-003**		**3.0800e-003**	**3.0800e-003**	**0.0000**	**183.9022**	**183.9022**	**0.0289**	**0.0000**	**184.6247**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.4000e-004	0.0164	5.3500e-003	7.0000e-005	1.7500e-003	1.1000e-004	1.8500e-003	4.8000e-004	1.0000e-004	5.8000e-004	0.0000	7.0881	7.0881	7.1000e-004	1.1400e-003	7.4462
Vendor	5.4000e-004	0.0240	8.6100e-003	1.1000e-004	3.3300e-003	1.2000e-004	3.4500e-003	9.6000e-004	1.2000e-004	1.0800e-003	0.0000	10.8353	10.8353	6.7000e-004	1.6000e-003	11.3280
Worker	2.2000e-003	1.4400e-003	0.0198	7.0000e-005	8.0300e-003	4.0000e-005	8.0700e-003	2.1400e-003	4.0000e-005	2.1700e-003	0.0000	6.0428	6.0428	1.5000e-004	1.5000e-004	6.0913

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**2.9800e-003**	**0.0418**	**0.0338**	**2.5000e-004**	**0.0131**	**2.7000e-004**	**0.0134**	**3.5800e-003**	**2.6000e-004**	**3.8300e-003**	**0.0000**	**23.9662**	**23.9662**	**1.5300e-003**	**2.8900e-003**	**24.8655**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5461	0.4743	5.0252	0.0121	1.1288	7.3000e-003	1.1361	0.2812	6.7900e-003	0.2880	0.0000	1,114.7791	1,114.7791	0.0502	0.0415	1,128.4135
Unmitigated	0.5461	0.4743	5.0252	0.0121	1.1288	7.3000e-003	1.1361	0.2812	6.7900e-003	0.2880	0.0000	1,114.7791	1,114.7791	0.0502	0.0415	1,128.4135

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Research & Development	1,168.99	0.00	0.00	3,370,661	3,370,661
Total	1,168.99	0.00	0.00	3,370,661	3,370,661

4.3 Trip Type Information

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High Turnover (Sit Down	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Research & Development	0.482872	0.070961	0.228579	0.141538	0.024887	0.006036	0.009864	0.002180	0.001505	0.000612	0.027990	0.000437	0.002540

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706
NaturalGas Unmitigated	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	2.18936e+007	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706
Total		**0.1181**	**1.0732**	**0.9015**	**6.4400e-003**		**0.0816**	**0.0816**		**0.0816**	**0.0816**	**0.0000**	**1,168.3279**	**1,168.3279**	**0.0224**	**0.0214**	**1,175.2706**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	2.18936e+007	0.1181	1.0732	0.9015	6.4400e-003		0.0816	0.0816		0.0816	0.0816	0.0000	1,168.3279	1,168.3279	0.0224	0.0214	1,175.2706

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Total		**0.1181**	**1.0732**	**0.9015**	**6.4400e-003**		**0.0816**	**0.0816**		**0.0816**	**0.0816**	**0.0000**	**1,168.3279**	**1,168.3279**	**0.0224**	**0.0214**	**1,175.2706**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
High Turnover (Sit Down Restaurant)	3.223e+006	0.0000	0.0000	0.0000	0.0000
Parking Lot	14112	0.0000	0.0000	0.0000	0.0000
Parking Lot	25200	0.0000	0.0000	0.0000	0.0000
Research & Development	834412	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
High Turnover (Sit Down Restaurant)	3.223e+006	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Parking Lot	14112	0.0000	0.0000	0.0000	0.0000
Parking Lot	25200	0.0000	0.0000	0.0000	0.0000
Research & Development	834412	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5919	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003
Unmitigated	0.5919	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0707					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5209					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.2000e-004	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003
Total	**0.5919**	**3.0000e-005**	**3.5000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.8000e-003**	**6.8000e-003**	**2.0000e-005**	**0.0000**	**7.2500e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0707					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5209					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.2000e-004	3.0000e-005	3.5000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.8000e-003	6.8000e-003	2.0000e-005	0.0000	7.2500e-003
Total	**0.5919**	**3.0000e-005**	**3.5000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.8000e-003**	**6.8000e-003**	**2.0000e-005**	**0.0000**	**7.2500e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	20.4056	2.0959	0.0495	87.5492
Unmitigated	20.4056	2.0959	0.0495	87.5492

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
High Turnover (Sit Down Restaurant)	0.8074 / 0.0515362	0.2562	0.0263	6.2000e-004	1.0990
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	63.5121 / 0	20.1495	2.0695	0.0489	86.4502
Total		**20.4056**	**2.0959**	**0.0495**	**87.5492**

Mitigated

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
	Mgal	MT/yr			
High Turnover (Sit Down Restaurant)	0.8074 / 0.0515362	0.2562	0.0263	6.2000e-004	1.0990
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	63.5121 / 0	20.1495	2.0695	0.0489	86.4502
Total		**20.4056**	**2.0959**	**0.0495**	**87.5492**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	41.6132	2.4593	0.0000	103.0948
Unmitigated	41.6132	2.4593	0.0000	103.0948

8.2 Waste by Land Use

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
High Turnover (Sit Down Restaurant)	172.8	35.0768	2.0730	0.0000	86.9014
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	32.2	6.5363	0.3863	0.0000	16.1934
Total		**41.6132**	**2.4593**	**0.0000**	**103.0948**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
High Turnover (Sit Down Restaurant)	172.8	35.0768	2.0730	0.0000	86.9014
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	32.2	6.5363	0.3863	0.0000	16.1934
Total		**41.6132**	**2.4593**	**0.0000**	**103.0948**

1125 O'Brien Project - Mitigated - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	1490	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	52.3920	0.0000	0.0000	52.3920

11.2 Net New Trees

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Species Class

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Miscellaneous	74	52.3920	0.0000	0.0000	52.3920
Total		**52.3920**	**0.0000**	**0.0000**	**52.3920**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

1125 O'Brien Project - Mitigated

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	129.17	1000sqft	2.97	129,166.00	0
Parking Lot	89.00	Space	0.76	33,600.00	0
Parking Lot	160.00	Space	1.35	60,000.00	0
High Turnover (Sit Down Restaurant)	2.66	1000sqft	0.06	2,659.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2023
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - All data provided by applicant

Construction Phase - Applicant did not provide Arch Coating details = default values

Off-road Equipment - data from applicant

Off-road Equipment - All info provided by applicant

Off-road Equipment - All info provided by applicant

Trips and VMT - Grading Phase: Export to Dumbarton dump site, 600 trips x 40mi, CA92. Import from south bay source to be named, 1400 trips x 60mi, CA101, CA 85 ; All hauling trips provided by applicant

Demolition - Existing buildings are 59,866 sf and Existing paved areas are 10,437

Grading -

Architectural Coating - Arch Coating not provided by applicant = default values

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1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vehicle Trips - data from traffic engineers

Area Coating -

Energy Use - data from applicant

Solid Waste - data from applicant

Construction Off-road Equipment Mitigation - Tier 4F Mitgiation

Stationary Sources - Emergency Generators and Fire Pumps EF - data from manufacturer's data sheet

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	139.00
tblConstructionPhase	NumDays	230.00	117.00
tblConstructionPhase	NumDays	20.00	126.00
tblConstructionPhase	NumDays	230.00	130.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	NumDays	20.00	100.00
tblEnergyUse	LightingElect	5.34	225.61
tblEnergyUse	LightingElect	0.35	0.42
tblEnergyUse	LightingElect	2.99	2.60
tblEnergyUse	NT24E	20.97	885.95
tblEnergyUse	NT24E	3.36	2.92
tblEnergyUse	NT24NG	128.02	0.00
tblEnergyUse	NT24NG	6.90	47.60
tblEnergyUse	T24E	2.38	100.55
tblEnergyUse	T24E	1.08	0.94
tblEnergyUse	T24NG	39.50	0.00
tblEnergyUse	T24NG	17.67	121.90
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	2.5400e-003	0.00
tblFleetMix	MH	2.5400e-003	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblGrading	MaterialExported	0.00	7,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	129,170.00	129,166.00
tblLandUse	LandUseSquareFeet	64,000.00	60,000.00
tblLandUse	LandUseSquareFeet	35,600.00	33,600.00
tblLandUse	LandUseSquareFeet	2,660.00	2,659.00
tblLandUse	LotAcreage	1.44	1.35
tblLandUse	LotAcreage	0.80	0.76
tblOffRoadEquipment	HorsePower	231.00	400.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	89.00	40.00
tblOffRoadEquipment	HorsePower	187.00	300.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	221.00	400.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	187.00	400.00
tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	84.00	300.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	78.00	50.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblSequestration	NumberOfNewTrees	0.00	74.00
tblSolidWaste	SolidWasteGenerationRate	31.65	172.80
tblSolidWaste	SolidWasteGenerationRate	9.82	32.20
tblStationaryGeneratorsPumpsEF	CO_EF	5.97	0.66
tblStationaryGeneratorsPumpsEF	NOX_EF	5.32	5.20
tblStationaryGeneratorsPumpsEF	PM10_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	PM2_5_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.6500e-004
tblStationaryGeneratorsPumpsEF	SO2_EF	4.9000e-003	0.11
tblTripsAndVMT	HaulingTripLength	20.00	60.00
tblTripsAndVMT	HaulingTripNumber	219.00	240.00
tblTripsAndVMT	HaulingTripNumber	3,000.00	1,704.00
tblTripsAndVMT	HaulingTripNumber	0.00	244.00
tblTripsAndVMT	HaulingTripNumber	0.00	268.00
tblTripsAndVMT	HaulingTripNumber	0.00	135.00
tblTripsAndVMT	HaulingTripNumber	0.00	204.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	37.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	13.00	32.00
tblTripsAndVMT	WorkerTripNumber	82.00	32.00
tblTripsAndVMT	WorkerTripNumber	16.00	30.00
tblTripsAndVMT	WorkerTripNumber	82.00	60.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.21	4.77
tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	954.76	788.33
tblVehicleEF	HHD	1,647.23	1,786.33
tblVehicleEF	HHD	0.25	0.30
tblVehicleEF	HHD	5.38	4.20
tblVehicleEF	HHD	3.16	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	4.2440e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.0610e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.36	0.27
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.5000e-005	3.0000e-006
tblVehicleEF	HHD	8.5360e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.7000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.10	4.60
tblVehicleEF	HHD	0.90	1.68
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	950.43	778.59
tblVehicleEF	HHD	1,647.23	1,786.34
tblVehicleEF	HHD	0.25	0.29
tblVehicleEF	HHD	5.22	3.91
tblVehicleEF	HHD	3.04	2.55
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	3.6480e-003	2.8130e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	3.4900e-003	2.6850e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004
tblVehicleEF	HHD	0.38	0.30
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.4000e-005	3.0000e-006
tblVehicleEF	HHD	8.4930e-003	6.5130e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004
tblVehicleEF	HHD	0.44	0.61
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.35	4.77

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	960.73	788.33
tblVehicleEF	HHD	1,647.22	1,786.33
tblVehicleEF	HHD	0.26	0.30
tblVehicleEF	HHD	5.59	4.20
tblVehicleEF	HHD	3.21	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	5.0670e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.8480e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004
tblVehicleEF	HHD	0.33	0.27
tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	8.5950e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004
tblVehicleEF	HHD	0.39	0.57

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.8000e-005	3.0000e-006
tblVehicleEF	LDA	1.7670e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.20	3.53
tblVehicleEF	LDA	242.05	245.74
tblVehicleEF	LDA	51.52	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.17	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	6.8390e-003	6.9200e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.21	0.35
tblVehicleEF	LDA	2.3650e-003	2.4290e-003
tblVehicleEF	LDA	5.0400e-004	6.4600e-004
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.9430e-003	0.01

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tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.23	0.38
tblVehicleEF	LDA	1.9600e-003	1.9210e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.60	0.72
tblVehicleEF	LDA	1.73	2.37
tblVehicleEF	LDA	257.08	262.46
tblVehicleEF	LDA	50.66	63.19
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.21
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.4530e-003	7.3020e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.18	0.26
tblVehicleEF	LDA	2.5120e-003	2.5940e-003
tblVehicleEF	LDA	4.9500e-004	6.2500e-004
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.19	0.28

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tblVehicleEF	LDA	1.7170e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.53	3.53
tblVehicleEF	LDA	241.13	245.74
tblVehicleEF	LDA	52.13	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.7210e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.24	0.35
tblVehicleEF	LDA	2.3560e-003	2.4290e-003
tblVehicleEF	LDA	5.0900e-004	6.4600e-004
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.7700e-003	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.26	0.38
tblVehicleEF	LDT1	2.8170e-003	4.6030e-003
tblVehicleEF	LDT1	0.05	0.10

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tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.29	5.34
tblVehicleEF	LDT1	282.98	317.21
tblVehicleEF	LDT1	60.35	84.54
tblVehicleEF	LDT1	0.05	0.11
tblVehicleEF	LDT1	0.20	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.25	0.52
tblVehicleEF	LDT1	2.7650e-003	3.1360e-003
tblVehicleEF	LDT1	5.9000e-004	8.3600e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.27	0.57
tblVehicleEF	LDT1	3.0950e-003	4.9640e-003
tblVehicleEF	LDT1	0.04	0.08
tblVehicleEF	LDT1	0.80	1.36
tblVehicleEF	LDT1	1.80	3.61

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tblVehicleEF	LDT1	298.07	336.41
tblVehicleEF	LDT1	59.43	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.17	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.21	0.39
tblVehicleEF	LDT1	2.9130e-003	3.3260e-003
tblVehicleEF	LDT1	5.8100e-004	8.0400e-004
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT1	2.7480e-003	4.6030e-003
tblVehicleEF	LDT1	0.06	0.10
tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.64	5.34
tblVehicleEF	LDT1	282.06	317.21
tblVehicleEF	LDT1	61.00	84.54

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tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.27	0.52
tblVehicleEF	LDT1	2.7560e-003	3.1360e-003
tblVehicleEF	LDT1	5.9600e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.30	0.57
tblVehicleEF	LDT2	2.3690e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	2.70	3.75
tblVehicleEF	LDT2	299.06	326.44
tblVehicleEF	LDT2	64.32	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.23	0.29

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tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	9.2710e-003	7.9130e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.26	0.36
tblVehicleEF	LDT2	2.9220e-003	3.2270e-003
tblVehicleEF	LDT2	6.2900e-004	8.3100e-004
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.29	0.39
tblVehicleEF	LDT2	2.6190e-003	2.2320e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.71	0.80
tblVehicleEF	LDT2	2.12	2.55
tblVehicleEF	LDT2	313.49	344.35
tblVehicleEF	LDT2	63.26	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.20	0.24
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003

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tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	8.3460e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.22	0.27
tblVehicleEF	LDT2	3.0630e-003	3.4040e-003
tblVehicleEF	LDT2	6.1800e-004	8.0900e-004
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.24	0.30
tblVehicleEF	LDT2	2.3030e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	3.10	3.75
tblVehicleEF	LDT2	298.18	326.44
tblVehicleEF	LDT2	65.07	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.24	0.29
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003

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tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.1150e-003	7.9130e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.29	0.36
tblVehicleEF	LDT2	2.9130e-003	3.2270e-003
tblVehicleEF	LDT2	6.3600e-004	8.3100e-004
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.32	0.39
tblVehicleEF	LHD1	5.0740e-003	5.3160e-003
tblVehicleEF	LHD1	6.6970e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.04	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.49	765.91
tblVehicleEF	LHD1	11.71	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.45	0.41
tblVehicleEF	LHD1	0.29	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1600e-004	1.9300e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD1	5.0890e-003	5.3590e-003
tblVehicleEF	LHD1	6.8530e-003	5.8390e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.59	0.75

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tblVehicleEF	LHD1	0.96	2.21
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.52	765.97
tblVehicleEF	LHD1	11.58	18.99
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.43	0.38
tblVehicleEF	LHD1	0.27	0.38
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.09
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4900e-003
tblVehicleEF	LHD1	1.1500e-004	1.8800e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.03	0.03

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tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	5.0630e-003	5.3160e-003
tblVehicleEF	LHD1	6.5960e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.10	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.48	765.91
tblVehicleEF	LHD1	11.82	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.46	0.41
tblVehicleEF	LHD1	0.30	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	7.0700e-004	0.09
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.2200e-004	0.00

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tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1700e-004	1.9300e-004
tblVehicleEF	LHD1	7.0700e-004	0.09
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	3.2200e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD2	3.1780e-003	3.2160e-003
tblVehicleEF	LHD2	5.9380e-003	5.3450e-003
tblVehicleEF	LHD2	7.2820e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.63	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.34
tblVehicleEF	LHD2	8.05	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.49	0.54
tblVehicleEF	LHD2	0.18	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005

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tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	6.8000e-004	0.05
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004
tblVehicleEF	LHD2	6.8000e-004	0.05
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	3.1860e-003	3.2410e-003
tblVehicleEF	LHD2	6.0040e-003	5.4450e-003
tblVehicleEF	LHD2	6.8700e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.50	0.47
tblVehicleEF	LHD2	0.58	1.25
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.36

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tblVehicleEF	LHD2	7.97	10.23
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.47	0.51
tblVehicleEF	LHD2	0.16	0.23
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	7.9000e-005	1.0100e-004
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.08	0.08

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	3.1710e-003	3.2160e-003
tblVehicleEF	LHD2	5.8950e-003	5.3450e-003
tblVehicleEF	LHD2	7.5900e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.67	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.37	807.34
tblVehicleEF	LHD2	8.12	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.50	0.54
tblVehicleEF	LHD2	0.19	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.06

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tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004
tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	MCY	0.33	0.16
tblVehicleEF	MCY	0.26	0.21
tblVehicleEF	MCY	18.72	13.74
tblVehicleEF	MCY	9.21	8.34
tblVehicleEF	MCY	212.96	191.60
tblVehicleEF	MCY	60.41	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.27	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.19	1.04
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	1.95	1.54

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tblVehicleEF	MCY	2.1070e-003	1.8940e-003
tblVehicleEF	MCY	5.9800e-004	5.1300e-004
tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.73	1.26
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	2.12	1.68
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.22	0.15
tblVehicleEF	MCY	17.57	12.35
tblVehicleEF	MCY	7.89	6.44
tblVehicleEF	MCY	210.82	189.08
tblVehicleEF	MCY	57.22	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.25	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	1.83	2.47
tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.11	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.62	1.09
tblVehicleEF	MCY	2.0860e-003	1.8690e-003
tblVehicleEF	MCY	5.6600e-004	4.6800e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	1.83	2.47
tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.63	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.76	1.18
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.29	0.21
tblVehicleEF	MCY	20.03	13.74
tblVehicleEF	MCY	10.41	8.34
tblVehicleEF	MCY	215.31	191.60
tblVehicleEF	MCY	63.22	51.85
tblVehicleEF	MCY	1.23	0.59
tblVehicleEF	MCY	0.29	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40
tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.27	1.04
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.22	1.54
tblVehicleEF	MCY	2.1310e-003	1.8940e-003
tblVehicleEF	MCY	6.2600e-004	5.1300e-004
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.83	1.26
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.42	1.68
tblVehicleEF	MDV	2.5170e-003	2.3470e-003
tblVehicleEF	MDV	0.06	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	2.89	3.90
tblVehicleEF	MDV	359.70	391.49
tblVehicleEF	MDV	76.49	99.95
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.26	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.30	0.43
tblVehicleEF	MDV	3.5120e-003	3.8680e-003
tblVehicleEF	MDV	7.4800e-004	9.8800e-004
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.01

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.33	0.47
tblVehicleEF	MDV	2.7790e-003	2.5430e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.72	0.83
tblVehicleEF	MDV	2.27	2.65
tblVehicleEF	MDV	374.01	409.29
tblVehicleEF	MDV	75.33	97.60
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.25	0.32
tblVehicleEF	MDV	3.6520e-003	4.0440e-003
tblVehicleEF	MDV	7.3600e-004	9.6500e-004
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.28	0.35

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tblVehicleEF	MDV	2.4530e-003	2.3470e-003
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	3.33	3.90
tblVehicleEF	MDV	358.83	391.49
tblVehicleEF	MDV	77.31	99.95
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.28	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.06	0.18
tblVehicleEF	MDV	0.34	0.43
tblVehicleEF	MDV	3.5030e-003	3.8680e-003
tblVehicleEF	MDV	7.5600e-004	9.8800e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.06	0.18
tblVehicleEF	MDV	0.37	0.47
tblVehicleEF	MH	6.8080e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03

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tblVehicleEF	MH	0.59	0.84
tblVehicleEF	MH	1.93	2.56
tblVehicleEF	MH	1,479.74	1,669.58
tblVehicleEF	MH	17.54	22.14
tblVehicleEF	MH	0.98	1.24
tblVehicleEF	MH	0.24	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7400e-004	2.1900e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	7.0210e-003	9.6230e-003
tblVehicleEF	MH	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.61	0.90
tblVehicleEF	MH	1.78	2.21
tblVehicleEF	MH	1,479.78	1,669.67
tblVehicleEF	MH	17.28	21.54
tblVehicleEF	MH	0.93	1.15
tblVehicleEF	MH	0.22	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7100e-004	2.1300e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	6.6750e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.57	0.84
tblVehicleEF	MH	2.06	2.56
tblVehicleEF	MH	1,479.72	1,669.58
tblVehicleEF	MH	17.75	22.14
tblVehicleEF	MH	1.00	1.24
tblVehicleEF	MH	0.25	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7600e-004	2.1900e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MHD	3.9700e-003	0.01
tblVehicleEF	MHD	1.8740e-003	0.01

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.39	0.76
tblVehicleEF	MHD	0.25	0.39
tblVehicleEF	MHD	1.20	1.42
tblVehicleEF	MHD	65.21	151.00
tblVehicleEF	MHD	1,084.56	1,268.07
tblVehicleEF	MHD	10.30	10.92
tblVehicleEF	MHD	0.37	0.88
tblVehicleEF	MHD	1.29	1.12
tblVehicleEF	MHD	1.64	1.32
tblVehicleEF	MHD	3.2800e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.1400e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0200e-004	1.0800e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	3.7340e-003	0.01
tblVehicleEF	MHD	1.9310e-003	0.01
tblVehicleEF	MHD	9.7960e-003	0.01
tblVehicleEF	MHD	0.32	0.60
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	1.10	1.22
tblVehicleEF	MHD	65.34	149.64
tblVehicleEF	MHD	1,084.57	1,268.10
tblVehicleEF	MHD	10.13	10.57
tblVehicleEF	MHD	0.36	0.84
tblVehicleEF	MHD	1.24	1.05
tblVehicleEF	MHD	1.64	1.31
tblVehicleEF	MHD	2.7900e-004	1.8660e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	2.6700e-004	1.7850e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.04

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.2100e-004	1.3880e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0000e-004	1.0500e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	4.2030e-003	0.01
tblVehicleEF	MHD	1.8370e-003	0.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.46	0.76
tblVehicleEF	MHD	0.24	0.39
tblVehicleEF	MHD	1.29	1.42
tblVehicleEF	MHD	65.17	151.00
tblVehicleEF	MHD	1,084.55	1,268.07
tblVehicleEF	MHD	10.44	10.92
tblVehicleEF	MHD	0.38	0.88
tblVehicleEF	MHD	1.31	1.12
tblVehicleEF	MHD	1.65	1.32
tblVehicleEF	MHD	3.9500e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.7800e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0300e-004	1.0800e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	OBUS	6.6440e-003	6.3320e-003
tblVehicleEF	OBUS	3.0880e-003	6.4100e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.61	0.49
tblVehicleEF	OBUS	0.38	0.23
tblVehicleEF	OBUS	1.56	1.17
tblVehicleEF	OBUS	102.06	91.44
tblVehicleEF	OBUS	1,321.95	1,316.95
tblVehicleEF	OBUS	13.37	9.83
tblVehicleEF	OBUS	0.42	0.42
tblVehicleEF	OBUS	1.45	0.75

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	1.21	1.14
tblVehicleEF	OBUS	1.3700e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.3100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.6900e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3200e-004	9.7000e-005
tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	OBUS	6.7360e-003	6.4850e-003
tblVehicleEF	OBUS	3.1950e-003	6.4940e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.60	0.48

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.39	0.24
tblVehicleEF	OBUS	1.43	1.01
tblVehicleEF	OBUS	100.79	88.94
tblVehicleEF	OBUS	1,321.97	1,316.97
tblVehicleEF	OBUS	13.16	9.56
tblVehicleEF	OBUS	0.40	0.38
tblVehicleEF	OBUS	1.39	0.71
tblVehicleEF	OBUS	1.20	1.12
tblVehicleEF	OBUS	1.2100e-004	2.0600e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.1600e-004	1.9700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	6.9900e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.5700e-004	8.3900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3000e-004	9.4000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	6.9900e-004	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05
tblVehicleEF	OBUS	6.5280e-003	6.3320e-003
tblVehicleEF	OBUS	3.0200e-003	6.4100e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.62	0.49
tblVehicleEF	OBUS	0.37	0.23
tblVehicleEF	OBUS	1.66	1.17
tblVehicleEF	OBUS	103.80	91.44
tblVehicleEF	OBUS	1,321.94	1,316.95
tblVehicleEF	OBUS	13.54	9.83
tblVehicleEF	OBUS	0.45	0.42
tblVehicleEF	OBUS	1.48	0.75
tblVehicleEF	OBUS	1.22	1.14
tblVehicleEF	OBUS	1.5800e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.5100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	9.8500e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3400e-004	9.7000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	8.8030e-003	9.3400e-003
tblVehicleEF	SBUS	3.32	2.29
tblVehicleEF	SBUS	0.91	1.48
tblVehicleEF	SBUS	1.37	1.48
tblVehicleEF	SBUS	363.12	199.01
tblVehicleEF	SBUS	1,010.61	973.75
tblVehicleEF	SBUS	6.88	6.25
tblVehicleEF	SBUS	3.40	1.40
tblVehicleEF	SBUS	4.86	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	4.2000e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.0180e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	3.4700e-003	1.8230e-003
tblVehicleEF	SBUS	9.7050e-003	9.1280e-003
tblVehicleEF	SBUS	6.8000e-005	6.2000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	7.5960e-003	7.2120e-003
tblVehicleEF	SBUS	3.28	2.25
tblVehicleEF	SBUS	0.94	1.54
tblVehicleEF	SBUS	1.06	0.93
tblVehicleEF	SBUS	373.23	206.72
tblVehicleEF	SBUS	1,010.66	973.86
tblVehicleEF	SBUS	6.36	5.35
tblVehicleEF	SBUS	3.48	1.45
tblVehicleEF	SBUS	4.65	2.63

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.65	0.46
tblVehicleEF	SBUS	3.5470e-003	1.2890e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	3.3940e-003	1.2320e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.04	0.04
tblVehicleEF	SBUS	3.5650e-003	1.8960e-003
tblVehicleEF	SBUS	9.7050e-003	9.1290e-003
tblVehicleEF	SBUS	6.3000e-005	5.3000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	9.8980e-003	0.08

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	9.8410e-003	9.3400e-003
tblVehicleEF	SBUS	3.38	2.29
tblVehicleEF	SBUS	0.90	1.48
tblVehicleEF	SBUS	1.67	1.48
tblVehicleEF	SBUS	349.17	199.01
tblVehicleEF	SBUS	1,010.58	973.75
tblVehicleEF	SBUS	7.38	6.25
tblVehicleEF	SBUS	3.28	1.40
tblVehicleEF	SBUS	4.95	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	5.1010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.8810e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3380e-003	1.8230e-003
tblVehicleEF	SBUS	9.7040e-003	9.1280e-003
tblVehicleEF	SBUS	7.3000e-005	6.2000e-005

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.82	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.26	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	9.2000e-005	5.7000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	6.1440e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.67	0.73
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.00	5.42
tblVehicleEF	UBUS	3.44	0.25
tblVehicleEF	UBUS	0.09	0.07
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	8.9000e-005	5.4000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.95	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.47	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	9.4000e-005	5.7000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.07	0.03
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	122.40	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	142.64	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	112.18	0.00
tblVehicleTrips	WD_TR	11.26	9.05

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	15.4555	46.1196	31.4697	0.1424	4.1380	1.3730	5.0709	0.7584	1.2947	1.9298	0.0000	15,291.9030	15,291.9030	2.1344	0.8458	15,597.3219

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2023	14.3733	28.3298	21.4918	0.0815	1.5620	0.9430	2.5050	0.4279	0.8804	1.3083	0.0000	8,595.0545	8,595.0545	1.2885	0.3691	8,737.2552
Maximum	**15.4555**	**46.1196**	**31.4697**	**0.1424**	**4.1380**	**1.3730**	**5.0709**	**0.7584**	**1.2947**	**1.9298**	**0.0000**	**15,291.9030**	**15,291.9030**	**2.1344**	**0.8458**	**15,597.3219**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	12.8882	17.1461	46.9601	0.1424	2.5669	0.2551	2.7640	0.6021	0.2501	0.8522	0.0000	15,291.9030	15,291.9030	2.1344	0.8458	15,597.3219
2023	12.3117	9.6241	28.8920	0.0815	1.5620	0.1156	1.6776	0.4279	0.1141	0.5420	0.0000	8,595.0545	8,595.0545	1.2885	0.3691	8,737.2552
Maximum	**12.8882**	**17.1461**	**46.9601**	**0.1424**	**2.5669**	**0.2551**	**2.7640**	**0.6021**	**0.2501**	**0.8522**	**0.0000**	**15,291.9030**	**15,291.9030**	**2.1344**	**0.8458**	**15,597.3219**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**15.52**	**64.04**	**-43.22**	**0.00**	**27.56**	**84.00**	**41.37**	**13.18**	**83.25**	**56.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Area	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Energy	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Mobile	4.2103	3.0812	38.9731	0.0976	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,914.6413	9,914.6413	0.3770	0.3333	10,023.3880
Total	**8.1023**	**8.9622**	**43.9517**	**0.1329**	**9.0939**	**0.5032**	**9.5972**	**2.2639**	**0.4994**	**2.7632**		**16,971.4973**	**16,971.4973**	**0.5125**	**0.4627**	**17,122.1843**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Energy	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Mobile	4.2103	3.0812	38.9731	0.0976	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,914.6413	9,914.6413	0.3770	0.3333	10,023.3880
Total	**8.1023**	**8.9622**	**43.9517**	**0.1329**	**9.0939**	**0.5032**	**9.5972**	**2.2639**	**0.4994**	**2.7632**		**16,971.4973**	**16,971.4973**	**0.5125**	**0.4627**	**17,122.1843**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

1	Demolition	Demolition	3/16/2022	4/26/2022	5	30	
2	Grading	Grading	4/26/2022	11/9/2022	5	139	
3	Building Construction (Structure)	Building Construction	6/22/2022	12/8/2022	5	117	
4	Building Construction (Skin)	Architectural Coating	10/10/2022	4/13/2023	5	126	
5	Building Construction (Warm Shell)	Building Construction	12/15/2022	6/21/2023	5	130	
6	Sitework	Paving	2/9/2023	6/30/2023	5	100	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 69.5

Acres of Paving: 2.11

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 197,738; Non-Residential Outdoor: 65,913; Striped Parking Area: 5,616

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	2	8.00	300	0.38
Demolition	Skid Steer loaders	3	6.00	30	0.37
Grading	Bore/Drill rigs	1	8.00	400	0.50
Grading	Graders	1	8.00	300	0.41
Grading	Pumps	1	8.00	300	0.74
Grading	Tractors/Loaders/Backhoes	1	8.00	100	0.37
Grading	Tractors/Loaders/Backhoes	1	4.00	100	0.37
Building Construction (Structure)	Cranes	1	8.00	400	0.29
Building Construction (Structure)	Forklifts	1	6.00	20	0.20
Building Construction (Structure)	Pumps	1	8.00	300	0.74
Building Construction (Skin)	Cranes	1	8.00	300	0.29
Building Construction (Skin)	Forklifts	1	6.00	20	0.20
Building Construction (Warm Shell)	Cranes	1	8.00	300	0.29
Building Construction (Warm Shell)	Forklifts	1	6.00	40	0.20
Sitework	Graders	1	8.00	400	0.41
Sitework	pumps	1	8.00	300	0.74

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Sitework	Skid Steer loaders	2	6.00	30	0.37
Sitework	trenchers	1	8.00	50	0.50

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	16.00	0.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	32.00	16.00	1,704.00	10.80	7.30	60.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Structure)	3	32.00	37.00	244.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Skin)	2	30.00	37.00	268.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Warm Shell)	2	60.00	37.00	135.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	5	20.00	10.00	204.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3068	0.0000	2.3068	0.3493	0.0000	0.3493			0.0000			0.0000
Off-Road	0.6752	5.6936	5.8780	0.0219		0.1858	0.1858		0.1709	0.1709		2,121.0697	2,121.0697	0.6860		2,138.2197
Total	**0.6752**	**5.6936**	**5.8780**	**0.0219**	**2.3068**	**0.1858**	**2.4926**	**0.3493**	**0.1709**	**0.5202**		**2,121.0697**	**2,121.0697**	**0.6860**		**2,138.2197**

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1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0396	1.5095	0.4398	5.4200e-003	0.1393	0.0120	0.1513	0.0381	0.0115	0.0496		628.2152	628.2152	0.0594	0.1010	659.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0371	0.0224	0.3470	1.1100e-003	0.1314	6.4000e-004	0.1321	0.0349	5.9000e-004	0.0355		113.1445	113.1445	2.7200e-003	2.5700e-003	113.9771
Total	**0.0768**	**1.5318**	**0.7867**	**6.5300e-003**	**0.2707**	**0.0126**	**0.2833**	**0.0730**	**0.0121**	**0.0850**		**741.3597**	**741.3597**	**0.0621**	**0.1036**	**773.7805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0381	0.0000	1.0381	0.1572	0.0000	0.1572			0.0000			0.0000
Off-Road	0.2941	2.2569	10.6527	0.0219		0.0357	0.0357		0.0357	0.0357	0.0000	2,121.0697	2,121.0697	0.6860		2,138.2197
Total	**0.2941**	**2.2569**	**10.6527**	**0.0219**	**1.0381**	**0.0357**	**1.0737**	**0.1572**	**0.0357**	**0.1929**	**0.0000**	**2,121.0697**	**2,121.0697**	**0.6860**		**2,138.2197**

Mitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0396	1.5095	0.4398	5.4200e-003	0.1393	0.0120	0.1513	0.0381	0.0115	0.0496		628.2152	628.2152	0.0594	0.1010	659.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0371	0.0224	0.3470	1.1100e-003	0.1314	6.4000e-004	0.1321	0.0349	5.9000e-004	0.0355		113.1445	113.1445	2.7200e-003	2.5700e-003	113.9771
Total	**0.0768**	**1.5318**	**0.7867**	**6.5300e-003**	**0.2707**	**0.0126**	**0.2833**	**0.0730**	**0.0121**	**0.0850**		**741.3597**	**741.3597**	**0.0621**	**0.1036**	**773.7805**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5498	0.0000	0.5498	0.0602	0.0000	0.0602			0.0000			0.0000
Off-Road	2.0136	17.8185	13.9296	0.0520		0.6704	0.6704		0.6306	0.6306		5,362.7090	5,362.7090	1.0774		5,389.6441
Total	**2.0136**	**17.8185**	**13.9296**	**0.0520**	**0.5498**	**0.6704**	**1.2202**	**0.0602**	**0.6306**	**0.6908**		**5,362.7090**	**5,362.7090**	**1.0774**		**5,389.6441**

Unmitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1616	6.4955	1.7590	0.0243	0.6398	0.0547	0.6944	0.1751	0.0523	0.2274		2,825.2169	2,825.2169	0.2704	0.4544	2,967.3785
Vendor	0.0323	0.8928	0.2972	3.5000e-003	0.1081	8.1100e-003	0.1162	0.0311	7.7600e-003	0.0389		389.8281	389.8281	0.0231	0.0575	407.5282
Worker	0.0742	0.0447	0.6940	2.2200e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		226.2890	226.2890	5.4400e-003	5.1300e-003	227.9541
Total	**0.2681**	**7.4330**	**2.7502**	**0.0301**	**1.0108**	**0.0641**	**1.0748**	**0.2759**	**0.0612**	**0.3371**		**3,441.3340**	**3,441.3340**	**0.2990**	**0.5170**	**3,602.8608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2474	0.0000	0.2474	0.0271	0.0000	0.0271			0.0000			0.0000
Off-Road	0.6355	2.7537	24.7685	0.0520		0.0847	0.0847		0.0847	0.0847	0.0000	5,362.7090	5,362.7090	1.0774		5,389.6441
Total	**0.6355**	**2.7537**	**24.7685**	**0.0520**	**0.2474**	**0.0847**	**0.3321**	**0.0271**	**0.0847**	**0.1118**	**0.0000**	**5,362.7090**	**5,362.7090**	**1.0774**		**5,389.6441**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day											lb/day					
Hauling	0.1616	6.4955	1.7590	0.0243	0.6398	0.0547	0.6944	0.1751	0.0523	0.2274		2,825.2169	2,825.2169	0.2704	0.4544	2,967.3785
Vendor	0.0323	0.8928	0.2972	3.5000e-003	0.1081	8.1100e-003	0.1162	0.0311	7.7600e-003	0.0389		389.8281	389.8281	0.0231	0.0575	407.5282
Worker	0.0742	0.0447	0.6940	2.2200e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		226.2890	226.2890	5.4400e-003	5.1300e-003	227.9541
Total	**0.2681**	**7.4330**	**2.7502**	**0.0301**	**1.0108**	**0.0641**	**1.0748**	**0.2759**	**0.0612**	**0.3371**		**3,441.3340**	**3,441.3340**	**0.2990**	**0.5170**	**3,602.8608**

3.4 Building Construction (Structure) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2386	11.4174	8.4449	0.0296		0.4123	0.4123		0.3931	0.3931		3,191.1569	3,191.1569	0.3751		3,200.5339
Total	**1.2386**	**11.4174**	**8.4449**	**0.0296**		**0.4123**	**0.4123**		**0.3931**	**0.3931**		**3,191.1569**	**3,191.1569**	**0.3751**		**3,200.5339**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0103	0.3935	0.1146	1.4100e-003	0.0363	3.1200e-003	0.0394	9.9400e-003	2.9900e-003	0.0129		163.7655	163.7655	0.0155	0.0263	172.0000

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.0742	0.0447	0.6940	2.2200e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		226.2890	226.2890	5.4400e-003	5.1300e-003	227.9541
Total	**0.1593**	**2.5028**	**1.4960**	**0.0117**	**0.5492**	**0.0232**	**0.5724**	**0.1516**	**0.0221**	**0.1737**		**1,291.5320**	**1,291.5320**	**0.0743**	**0.1643**	**1,342.3630**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3577	1.5499	13.1149	0.0296		0.0477	0.0477		0.0477	0.0477	0.0000	3,191.1569	3,191.1569	0.3751		3,200.5339
Total	**0.3577**	**1.5499**	**13.1149**	**0.0296**		**0.0477**	**0.0477**		**0.0477**	**0.0477**	**0.0000**	**3,191.1569**	**3,191.1569**	**0.3751**		**3,200.5339**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0103	0.3935	0.1146	1.4100e-003	0.0363	3.1200e-003	0.0394	9.9400e-003	2.9900e-003	0.0129		163.7655	163.7655	0.0155	0.0263	172.0000
Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.0742	0.0447	0.6940	2.2200e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		226.2890	226.2890	5.4400e-003	5.1300e-003	227.9541

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.1593**	**2.5028**	**1.4960**	**0.0117**	**0.5492**	**0.0232**	**0.5724**	**0.1516**	**0.0221**	**0.1737**		**1,291.5320**	**1,291.5320**	**0.0743**	**0.1643**	**1,342.3630**

3.5 Building Construction (Skin) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4004	4.4401	3.3941	7.4800e-003		0.1800	0.1800		0.1656	0.1656		724.5222	724.5222	0.2343		730.3803
Total	**11.6212**	**4.4401**	**3.3941**	**7.4800e-003**		**0.1800**	**0.1800**		**0.1656**	**0.1656**		**724.5222**	**724.5222**	**0.2343**		**730.3803**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0105	0.4013	0.1169	1.4400e-003	0.0370	3.1900e-003	0.0402	0.0101	3.0500e-003	0.0132		167.0255	167.0255	0.0158	0.0269	175.4239
Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.0696	0.0419	0.6506	2.0900e-003	0.2464	1.2100e-003	0.2477	0.0654	1.1100e-003	0.0665		212.1460	212.1460	5.1000e-003	4.8100e-003	213.7070
Total	**0.1548**	**2.5078**	**1.4549**	**0.0116**	**0.5335**	**0.0232**	**0.5567**	**0.1475**	**0.0221**	**0.1695**		**1,280.6489**	**1,280.6489**	**0.0743**	**0.1645**	**1,331.5398**

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1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0921	0.3990	3.3757	7.4800e-003		0.0123	0.0123		0.0123	0.0123	0.0000	724.5222	724.5222	0.2343		730.3803
Total	**11.3129**	**0.3990**	**3.3757**	**7.4800e-003**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**724.5222**	**724.5222**	**0.2343**		**730.3803**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0105	0.4013	0.1169	1.4400e-003	0.0370	3.1900e-003	0.0402	0.0101	3.0500e-003	0.0132		167.0255	167.0255	0.0158	0.0269	175.4239
Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.0696	0.0419	0.6506	2.0900e-003	0.2464	1.2100e-003	0.2477	0.0654	1.1100e-003	0.0665		212.1460	212.1460	5.1000e-003	4.8100e-003	213.7070
Total	**0.1548**	**2.5078**	**1.4549**	**0.0116**	**0.5335**	**0.0232**	**0.5567**	**0.1475**	**0.0221**	**0.1695**		**1,280.6489**	**1,280.6489**	**0.0743**	**0.1645**	**1,331.5398**

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction (Skin) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3626	3.8522	3.0842	7.4900e-003		0.1558	0.1558		0.1433	0.1433		724.6960	724.6960	0.2344		730.5556
Total	**11.5834**	**3.8522**	**3.0842**	**7.4900e-003**		**0.1558**	**0.1558**		**0.1433**	**0.1433**		**724.6960**	**724.6960**	**0.2344**		**730.5556**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0500e-003	0.3226	0.1092	1.3700e-003	0.0370	2.1800e-003	0.0392	0.0101	2.0900e-003	0.0122		159.7143	159.7143	0.0160	0.0257	167.7824
Vendor	0.0398	1.6841	0.6164	7.7500e-003	0.2501	8.9400e-003	0.2590	0.0720	8.5500e-003	0.0805		866.3443	866.3443	0.0533	0.1276	905.7087
Worker	0.0653	0.0373	0.6075	2.0200e-003	0.2464	1.1400e-003	0.2476	0.0654	1.0500e-003	0.0664		206.5876	206.5876	4.6000e-003	4.4700e-003	208.0338
Total	**0.1102**	**2.0440**	**1.3330**	**0.0111**	**0.5336**	**0.0123**	**0.5458**	**0.1475**	**0.0117**	**0.1592**		**1,232.6461**	**1,232.6461**	**0.0740**	**0.1578**	**1,281.5249**

Mitigated Construction On-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0921	0.3990	3.3757	7.4900e-003		0.0123	0.0123		0.0123	0.0123	0.0000	724.6960	724.6960	0.2344		730.5556
Total	**11.3129**	**0.3990**	**3.3757**	**7.4900e-003**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**724.6960**	**724.6960**	**0.2344**		**730.5556**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0500e-003	0.3226	0.1092	1.3700e-003	0.0370	2.1800e-003	0.0392	0.0101	2.0900e-003	0.0122		159.7143	159.7143	0.0160	0.0257	167.7824
Vendor	0.0398	1.6841	0.6164	7.7500e-003	0.2501	8.9400e-003	0.2590	0.0720	8.5500e-003	0.0805		866.3443	866.3443	0.0533	0.1276	905.7087
Worker	0.0653	0.0373	0.6075	2.0200e-003	0.2464	1.1400e-003	0.2476	0.0654	1.0500e-003	0.0664		206.5876	206.5876	4.6000e-003	4.4700e-003	208.0338
Total	**0.1102**	**2.0440**	**1.3330**	**0.0111**	**0.5336**	**0.0123**	**0.5458**	**0.1475**	**0.0117**	**0.1592**		**1,232.6461**	**1,232.6461**	**0.0740**	**0.1578**	**1,281.5249**

3.6 Building Construction (Warm Shell) - 2022

Unmitigated Construction On-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4913	4.8965	3.9554	8.0600e-003		0.2085	0.2085		0.1918	0.1918		780.1298	780.1298	0.2523		786.4376
Total	**0.4913**	**4.8965**	**3.9554**	**8.0600e-003**		**0.2085**	**0.2085**		**0.1918**	**0.1918**		**780.1298**	**780.1298**	**0.2523**		**786.4376**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.1500e-003	0.1959	0.0571	7.0000e-004	0.0181	1.5600e-003	0.0196	4.9500e-003	1.4900e-003	6.4400e-003		81.5472	81.5472	7.7100e-003	0.0131	85.6476
Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.1392	0.0839	1.3012	4.1700e-003	0.4929	2.4100e-003	0.4953	0.1307	2.2200e-003	0.1330		424.2919	424.2919	0.0102	9.6200e-003	427.4139
Total	**0.2190**	**2.3444**	**2.0456**	**0.0130**	**0.7610**	**0.0227**	**0.7837**	**0.2076**	**0.0217**	**0.2293**		**1,407.3166**	**1,407.3166**	**0.0713**	**0.1556**	**1,455.4704**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-Road	0.1048	0.6900	3.8096	8.0600e-003		0.0131	0.0131		0.0131	0.0131	0.0000	780.1298	780.1298	0.2523		786.4376
Total	**0.1048**	**0.6900**	**3.8096**	**8.0600e-003**		**0.0131**	**0.0131**		**0.0131**	**0.0131**	**0.0000**	**780.1298**	**780.1298**	**0.2523**		**786.4376**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.1500e-003	0.1959	0.0571	7.0000e-004	0.0181	1.5600e-003	0.0196	4.9500e-003	1.4900e-003	6.4400e-003		81.5472	81.5472	7.7100e-003	0.0131	85.6476
Vendor	0.0747	2.0645	0.6874	8.1000e-003	0.2500	0.0188	0.2688	0.0719	0.0179	0.0899		901.4775	901.4775	0.0534	0.1329	942.4089
Worker	0.1392	0.0839	1.3012	4.1700e-003	0.4929	2.4100e-003	0.4953	0.1307	2.2200e-003	0.1330		424.2919	424.2919	0.0102	9.6200e-003	427.4139
Total	**0.2190**	**2.3444**	**2.0456**	**0.0130**	**0.7610**	**0.0227**	**0.7837**	**0.2076**	**0.0217**	**0.2293**		**1,407.3166**	**1,407.3166**	**0.0713**	**0.1556**	**1,455.4704**

3.6 Building Construction (Warm Shell) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4436	4.2915	3.6309	8.0600e-003		0.1803	0.1803		0.1659	0.1659		780.3037	780.3037	0.2524		786.6128
Total	**0.4436**	**4.2915**	**3.6309**	**8.0600e-003**		**0.1803**	**0.1803**		**0.1659**	**0.1659**		**780.3037**	**780.3037**	**0.2524**		**786.6128**

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1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.4700e-003	0.1575	0.0533	6.7000e-004	0.0181	1.0700e-003	0.0192	4.9500e-003	1.0200e-003	5.9700e-003		77.9776	77.9776	7.8300e-003	0.0126	81.9167
Vendor	0.0398	1.6841	0.6164	7.7500e-003	0.2501	8.9400e-003	0.2590	0.0720	8.5500e-003	0.0805		866.3443	866.3443	0.0533	0.1276	905.7087
Worker	0.1306	0.0745	1.2150	4.0400e-003	0.4929	2.2900e-003	0.4952	0.1307	2.1000e-003	0.1328		413.1751	413.1751	9.2000e-003	8.9300e-003	416.0675
Total	**0.1729**	**1.9161**	**1.8847**	**0.0125**	**0.7610**	**0.0123**	**0.7733**	**0.2076**	**0.0117**	**0.2193**		**1,357.4970**	**1,357.4970**	**0.0704**	**0.1491**	**1,403.6930**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1048	0.6900	3.8096	8.0600e-003		0.0131	0.0131		0.0131	0.0131	0.0000	780.3037	780.3037	0.2524		786.6128
Total	**0.1048**	**0.6900**	**3.8096**	**8.0600e-003**		**0.0131**	**0.0131**		**0.0131**	**0.0131**	**0.0000**	**780.3037**	**780.3037**	**0.2524**		**786.6128**

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.4700e-003	0.1575	0.0533	6.7000e-004	0.0181	1.0700e-003	0.0192	4.9500e-003	1.0200e-003	5.9700e-003		77.9776	77.9776	7.8300e-003	0.0126	81.9167
Vendor	0.0398	1.6841	0.6164	7.7500e-003	0.2501	8.9400e-003	0.2590	0.0720	8.5500e-003	0.0805		866.3443	866.3443	0.0533	0.1276	905.7087
Worker	0.1306	0.0745	1.2150	4.0400e-003	0.4929	2.2900e-003	0.4952	0.1307	2.1000e-003	0.1328		413.1751	413.1751	9.2000e-003	8.9300e-003	416.0675
Total	**0.1729**	**1.9161**	**1.8847**	**0.0125**	**0.7610**	**0.0123**	**0.7733**	**0.2076**	**0.0117**	**0.2193**		**1,357.4970**	**1,357.4970**	**0.0704**	**0.1491**	**1,403.6930**

3.7 Sitework - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9489	15.4366	10.8827	0.0376		0.5771	0.5771		0.5428	0.5428		3,974.8570	3,974.8570	0.6246		3,990.4727
Paving	0.0553					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.0041**	**15.4366**	**10.8827**	**0.0376**		**0.5771**	**0.5771**		**0.5428**	**0.5428**		**3,974.8570**	**3,974.8570**	**0.6246**		**3,990.4727**

Unmitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8400e-003	0.3094	0.1047	1.3100e-003	0.0355	2.0900e-003	0.0376	9.7200e-003	2.0000e-003	0.0117		153.1827	153.1827	0.0154	0.0247	160.9209
Vendor	0.0108	0.4552	0.1666	2.0900e-003	0.0676	2.4200e-003	0.0700	0.0195	2.3100e-003	0.0218		234.1471	234.1471	0.0144	0.0345	244.7861
Worker	0.0435	0.0248	0.4050	1.3500e-003	0.1643	7.6000e-004	0.1651	0.0436	7.0000e-004	0.0443		137.7250	137.7250	3.0700e-003	2.9800e-003	138.6892
Total	**0.0591**	**0.7894**	**0.6763**	**4.7500e-003**	**0.2674**	**5.2700e-003**	**0.2727**	**0.0728**	**5.0100e-003**	**0.0778**		**525.0548**	**525.0548**	**0.0329**	**0.0622**	**544.3962**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4966	3.7857	17.8127	0.0376		0.0603	0.0603		0.0603	0.0603	0.0000	3,974.8570	3,974.8570	0.6246		3,990.4727
Paving	0.0553					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5519**	**3.7857**	**17.8127**	**0.0376**		**0.0603**	**0.0603**		**0.0603**	**0.0603**	**0.0000**	**3,974.8570**	**3,974.8570**	**0.6246**		**3,990.4727**

Mitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8400e-003	0.3094	0.1047	1.3100e-003	0.0355	2.0900e-003	0.0376	9.7200e-003	2.0000e-003	0.0117		153.1827	153.1827	0.0154	0.0247	160.9209
Vendor	0.0108	0.4552	0.1666	2.0900e-003	0.0676	2.4200e-003	0.0700	0.0195	2.3100e-003	0.0218		234.1471	234.1471	0.0144	0.0345	244.7861
Worker	0.0435	0.0248	0.4050	1.3500e-003	0.1643	7.6000e-004	0.1651	0.0436	7.0000e-004	0.0443		137.7250	137.7250	3.0700e-003	2.9800e-003	138.6892
Total	**0.0591**	**0.7894**	**0.6763**	**4.7500e-003**	**0.2674**	**5.2700e-003**	**0.2727**	**0.0728**	**5.0100e-003**	**0.0778**		**525.0548**	**525.0548**	**0.0329**	**0.0622**	**544.3962**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.2103	3.0812	38.9731	0.0976	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,914.6413	9,914.6413	0.3770	0.3333	10,023.3880
Unmitigated	4.2103	3.0812	38.9731	0.0976	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,914.6413	9,914.6413	0.3770	0.3333	10,023.3880

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Research & Development	1,168.99	0.00	0.00	3,370,661	3,370,661
Total	1,168.99	0.00	0.00	3,370,661	3,370,661

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Research & Development	0.482872	0.070961	0.228579	0.141538	0.024887	0.006036	0.009864	0.002180	0.001505	0.000612	0.027990	0.000437	0.002540

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
NaturalGas Unmitigated	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	59982.6	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Total		**0.6469**	**5.8806**	**4.9397**	**0.0353**		**0.4469**	**0.4469**		**0.4469**	**0.4469**		**7,056.7726**	**7,056.7726**	**0.1353**	**0.1294**	**7,098.7075**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	59.9826	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Total		**0.6469**	**5.8806**	**4.9397**	**0.0353**		**0.4469**	**0.4469**		**0.4469**	**0.4469**		**7,056.7726**	**7,056.7726**	**0.1353**	**0.1294**	**7,098.7075**

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Unmitigated	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.8542					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.6000e-003	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Total	**3.2452**	**3.5000e-004**	**0.0389**	**0.0000**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**		**0.0834**	**0.0834**	**2.2000e-004**		**0.0888**

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.8542					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.6000e-003	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Total	**3.2452**	**3.5000e-004**	**0.0389**	**0.0000**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**		**0.0834**	**0.0834**	**2.2000e-004**		**0.0888**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

1125 O'Brien Project - Mitigated - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	1490	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Date: 1/20/2023 4:05 PM

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

1125 O'Brien Project - Mitigated

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	129.17	1000sqft	2.97	129,166.00	0
Parking Lot	89.00	Space	0.76	33,600.00	0
Parking Lot	160.00	Space	1.35	60,000.00	0
High Turnover (Sit Down Restaurant)	2.66	1000sqft	0.06	2,659.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2023
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - All data provided by applicant

Construction Phase - Applicant did not provide Arch Coating details = default values

Off-road Equipment - data from applicant

Off-road Equipment - All info provided by applicant

Off-road Equipment - All info provided by applicant

Trips and VMT - Grading Phase: Export to Dumbarton dump site, 600 trips x 40mi, CA92. Import from south bay source to be named, 1400 trips x 60mi, CA101, CA 85 ; All hauling trips provided by applicant

Demolition - Existing buildings are 59,866 sf and Existing paved areas are 10,437

Grading -

Architectural Coating - Arch Coating not provided by applicant = default values

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1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vehicle Trips - data from traffic engineers

Area Coating -

Energy Use - data from applicant

Solid Waste - data from applicant

Construction Off-road Equipment Mitigation - Tier 4F Mitgiation

Stationary Sources - Emergency Generators and Fire Pumps EF - data from manufacturer's data sheet

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	126.00
tblConstructionPhase	NumDays	230.00	117.00
tblConstructionPhase	NumDays	230.00	130.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	139.00

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	NumDays	20.00	100.00
tblEnergyUse	LightingElect	5.34	225.61
tblEnergyUse	LightingElect	0.35	0.42
tblEnergyUse	LightingElect	2.99	2.60
tblEnergyUse	NT24E	20.97	885.95
tblEnergyUse	NT24E	3.36	2.92
tblEnergyUse	NT24NG	128.02	0.00
tblEnergyUse	NT24NG	6.90	47.60
tblEnergyUse	T24E	2.38	100.55
tblEnergyUse	T24E	1.08	0.94
tblEnergyUse	T24NG	39.50	0.00
tblEnergyUse	T24NG	17.67	121.90
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	HHD	2.1800e-003	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDA	0.48	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT1	0.07	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LDT2	0.23	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	LHD2	6.0360e-003	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	2.5400e-003	0.00
tblFleetMix	MH	2.5400e-003	0.00

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	MHD	9.8640e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	OBUS	1.5050e-003	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	SBUS	4.3700e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblFleetMix	UBUS	6.1200e-004	0.00
tblGrading	MaterialExported	0.00	7,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	129,170.00	129,166.00
tblLandUse	LandUseSquareFeet	64,000.00	60,000.00
tblLandUse	LandUseSquareFeet	35,600.00	33,600.00
tblLandUse	LandUseSquareFeet	2,660.00	2,659.00
tblLandUse	LotAcreage	1.44	1.35
tblLandUse	LotAcreage	0.80	0.76
tblOffRoadEquipment	HorsePower	231.00	400.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	89.00	40.00
tblOffRoadEquipment	HorsePower	187.00	300.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	97.00	100.00
tblOffRoadEquipment	HorsePower	221.00	400.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	89.00	20.00
tblOffRoadEquipment	HorsePower	187.00	400.00
tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	84.00	300.00

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tblOffRoadEquipment	HorsePower	84.00	300.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	65.00	30.00
tblOffRoadEquipment	HorsePower	78.00	50.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblSequestration	NumberOfNewTrees	0.00	74.00
tblSolidWaste	SolidWasteGenerationRate	31.65	172.80
tblSolidWaste	SolidWasteGenerationRate	9.82	32.20
tblStationaryGeneratorsPumpsEF	CO_EF	5.97	0.66
tblStationaryGeneratorsPumpsEF	NOX_EF	5.32	5.20
tblStationaryGeneratorsPumpsEF	PM10_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	PM2_5_EF	0.60	0.19
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.6500e-004
tblStationaryGeneratorsPumpsEF	SO2_EF	4.9000e-003	0.11
tblTripsAndVMT	HaulingTripLength	20.00	60.00
tblTripsAndVMT	HaulingTripNumber	219.00	240.00
tblTripsAndVMT	HaulingTripNumber	3,000.00	1,704.00
tblTripsAndVMT	HaulingTripNumber	0.00	244.00
tblTripsAndVMT	HaulingTripNumber	0.00	268.00
tblTripsAndVMT	HaulingTripNumber	0.00	135.00
tblTripsAndVMT	HaulingTripNumber	0.00	204.00

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tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	37.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	13.00	32.00
tblTripsAndVMT	WorkerTripNumber	82.00	32.00
tblTripsAndVMT	WorkerTripNumber	16.00	30.00
tblTripsAndVMT	WorkerTripNumber	82.00	60.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.21	4.77
tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	954.76	788.33
tblVehicleEF	HHD	1,647.23	1,786.33
tblVehicleEF	HHD	0.25	0.30
tblVehicleEF	HHD	5.38	4.20
tblVehicleEF	HHD	3.16	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	4.2440e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.0610e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.36	0.27
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.5000e-005	3.0000e-006
tblVehicleEF	HHD	8.5360e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	4.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.7400e-004	2.0200e-004
tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	2.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	8.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.7000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.10	4.60
tblVehicleEF	HHD	0.90	1.68
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	950.43	778.59
tblVehicleEF	HHD	1,647.23	1,786.34
tblVehicleEF	HHD	0.25	0.29
tblVehicleEF	HHD	5.22	3.91
tblVehicleEF	HHD	3.04	2.55
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	3.6480e-003	2.8130e-003

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tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	3.4900e-003	2.6850e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004
tblVehicleEF	HHD	0.38	0.30
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.4000e-005	3.0000e-006
tblVehicleEF	HHD	8.4930e-003	6.5130e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	9.0000e-006	1.0620e-003
tblVehicleEF	HHD	1.8900e-004	2.3400e-004
tblVehicleEF	HHD	0.44	0.61
tblVehicleEF	HHD	4.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	7.7000e-005	1.7030e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	0.03	0.27
tblVehicleEF	HHD	0.17	0.26
tblVehicleEF	HHD	3.0000e-006	1.0000e-006
tblVehicleEF	HHD	5.35	4.77

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.90	1.67
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	960.73	788.33
tblVehicleEF	HHD	1,647.22	1,786.33
tblVehicleEF	HHD	0.26	0.30
tblVehicleEF	HHD	5.59	4.20
tblVehicleEF	HHD	3.21	2.69
tblVehicleEF	HHD	2.39	2.71
tblVehicleEF	HHD	5.0670e-003	3.8450e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.8480e-003	3.6740e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.7020e-003	8.6250e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0000e-006	4.0000e-006
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004
tblVehicleEF	HHD	0.33	0.27
tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.6000e-005	3.0000e-006
tblVehicleEF	HHD	8.5950e-003	6.6050e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	2.0000e-006	6.6900e-004
tblVehicleEF	HHD	1.8300e-004	2.0200e-004
tblVehicleEF	HHD	0.39	0.57

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	1.0000e-006	0.00
tblVehicleEF	HHD	0.21	0.30
tblVehicleEF	HHD	9.0000e-005	1.7510e-003
tblVehicleEF	HHD	1.8000e-005	3.0000e-006
tblVehicleEF	LDA	1.7670e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.20	3.53
tblVehicleEF	LDA	242.05	245.74
tblVehicleEF	LDA	51.52	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.17	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	6.8390e-003	6.9200e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.21	0.35
tblVehicleEF	LDA	2.3650e-003	2.4290e-003
tblVehicleEF	LDA	5.0400e-004	6.4600e-004
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.9430e-003	0.01

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.23	0.38
tblVehicleEF	LDA	1.9600e-003	1.9210e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.60	0.72
tblVehicleEF	LDA	1.73	2.37
tblVehicleEF	LDA	257.08	262.46
tblVehicleEF	LDA	50.66	63.19
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.21
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.4530e-003	7.3020e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.18	0.26
tblVehicleEF	LDA	2.5120e-003	2.5940e-003
tblVehicleEF	LDA	4.9500e-004	6.2500e-004
tblVehicleEF	LDA	0.08	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.19	0.28

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tblVehicleEF	LDA	1.7170e-003	1.7660e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.52	0.57
tblVehicleEF	LDA	2.53	3.53
tblVehicleEF	LDA	241.13	245.74
tblVehicleEF	LDA	52.13	65.32
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.25
tblVehicleEF	LDA	0.04	6.4230e-003
tblVehicleEF	LDA	1.3100e-003	1.1640e-003
tblVehicleEF	LDA	1.7440e-003	1.9790e-003
tblVehicleEF	LDA	0.02	2.2480e-003
tblVehicleEF	LDA	1.2060e-003	1.0720e-003
tblVehicleEF	LDA	1.6030e-003	1.8200e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.7210e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.24	0.35
tblVehicleEF	LDA	2.3560e-003	2.4290e-003
tblVehicleEF	LDA	5.0900e-004	6.4600e-004
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.7700e-003	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.26	0.38
tblVehicleEF	LDT1	2.8170e-003	4.6030e-003
tblVehicleEF	LDT1	0.05	0.10

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.29	5.34
tblVehicleEF	LDT1	282.98	317.21
tblVehicleEF	LDT1	60.35	84.54
tblVehicleEF	LDT1	0.05	0.11
tblVehicleEF	LDT1	0.20	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.25	0.52
tblVehicleEF	LDT1	2.7650e-003	3.1360e-003
tblVehicleEF	LDT1	5.9000e-004	8.3600e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	0.27	0.57
tblVehicleEF	LDT1	3.0950e-003	4.9640e-003
tblVehicleEF	LDT1	0.04	0.08
tblVehicleEF	LDT1	0.80	1.36
tblVehicleEF	LDT1	1.80	3.61

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	298.07	336.41
tblVehicleEF	LDT1	59.43	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.17	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.21	0.39
tblVehicleEF	LDT1	2.9130e-003	3.3260e-003
tblVehicleEF	LDT1	5.8100e-004	8.0400e-004
tblVehicleEF	LDT1	0.11	0.59
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT1	2.7480e-003	4.6030e-003
tblVehicleEF	LDT1	0.06	0.10
tblVehicleEF	LDT1	0.71	1.08
tblVehicleEF	LDT1	2.64	5.34
tblVehicleEF	LDT1	282.06	317.21
tblVehicleEF	LDT1	61.00	84.54

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	1.6270e-003	1.6830e-003
tblVehicleEF	LDT1	2.1200e-003	2.6330e-003
tblVehicleEF	LDT1	0.02	2.8130e-003
tblVehicleEF	LDT1	1.4970e-003	1.5480e-003
tblVehicleEF	LDT1	1.9490e-003	2.4210e-003
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.27	0.52
tblVehicleEF	LDT1	2.7560e-003	3.1360e-003
tblVehicleEF	LDT1	5.9600e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.43
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.08	0.39
tblVehicleEF	LDT1	0.30	0.57
tblVehicleEF	LDT2	2.3690e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	2.70	3.75
tblVehicleEF	LDT2	299.06	326.44
tblVehicleEF	LDT2	64.32	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.23	0.29

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tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	9.2710e-003	7.9130e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.26	0.36
tblVehicleEF	LDT2	2.9220e-003	3.2270e-003
tblVehicleEF	LDT2	6.2900e-004	8.3100e-004
tblVehicleEF	LDT2	0.04	0.18
tblVehicleEF	LDT2	0.08	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.29	0.39
tblVehicleEF	LDT2	2.6190e-003	2.2320e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.71	0.80
tblVehicleEF	LDT2	2.12	2.55
tblVehicleEF	LDT2	313.49	344.35
tblVehicleEF	LDT2	63.26	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.20	0.24
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003

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tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003
tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	8.3460e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.22	0.27
tblVehicleEF	LDT2	3.0630e-003	3.4040e-003
tblVehicleEF	LDT2	6.1800e-004	8.0900e-004
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.24	0.30
tblVehicleEF	LDT2	2.3030e-003	2.0550e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.62	0.63
tblVehicleEF	LDT2	3.10	3.75
tblVehicleEF	LDT2	298.18	326.44
tblVehicleEF	LDT2	65.07	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.24	0.29
tblVehicleEF	LDT2	0.04	7.6930e-003
tblVehicleEF	LDT2	1.4150e-003	1.2500e-003
tblVehicleEF	LDT2	1.8040e-003	2.0170e-003
tblVehicleEF	LDT2	0.02	2.6930e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	1.3020e-003	1.1500e-003
tblVehicleEF	LDT2	1.6590e-003	1.8540e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.1150e-003	7.9130e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.29	0.36
tblVehicleEF	LDT2	2.9130e-003	3.2270e-003
tblVehicleEF	LDT2	6.3600e-004	8.3100e-004
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.09	0.06
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.32	0.39
tblVehicleEF	LHD1	5.0740e-003	5.3160e-003
tblVehicleEF	LHD1	6.6970e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.04	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.49	765.91
tblVehicleEF	LHD1	11.71	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.45	0.41
tblVehicleEF	LHD1	0.29	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1600e-004	1.9300e-004
tblVehicleEF	LHD1	1.2070e-003	0.09
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	7.5700e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD1	5.0890e-003	5.3590e-003
tblVehicleEF	LHD1	6.8530e-003	5.8390e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.59	0.75

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	0.96	2.21
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.52	765.97
tblVehicleEF	LHD1	11.58	18.99
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.43	0.38
tblVehicleEF	LHD1	0.27	0.38
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.09
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4900e-003
tblVehicleEF	LHD1	1.1500e-004	1.8800e-004
tblVehicleEF	LHD1	2.9230e-003	0.11
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.03	0.03

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	1.2930e-003	0.00
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	5.0630e-003	5.3160e-003
tblVehicleEF	LHD1	6.5960e-003	5.5950e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.57	0.72
tblVehicleEF	LHD1	1.10	2.52
tblVehicleEF	LHD1	8.75	8.43
tblVehicleEF	LHD1	781.48	765.91
tblVehicleEF	LHD1	11.82	19.51
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.46	0.41
tblVehicleEF	LHD1	0.30	0.43
tblVehicleEF	LHD1	8.1700e-004	6.1000e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7370e-003	9.2850e-003
tblVehicleEF	LHD1	7.7800e-003	9.2260e-003
tblVehicleEF	LHD1	2.3900e-004	1.8200e-004
tblVehicleEF	LHD1	7.8200e-004	5.8400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4340e-003	2.3210e-003
tblVehicleEF	LHD1	7.3960e-003	8.7890e-003
tblVehicleEF	LHD1	2.2000e-004	1.6700e-004
tblVehicleEF	LHD1	7.0700e-004	0.09
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.2200e-004	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.06	0.10
tblVehicleEF	LHD1	8.5000e-005	8.2000e-005
tblVehicleEF	LHD1	7.6330e-003	7.4890e-003
tblVehicleEF	LHD1	1.1700e-004	1.9300e-004
tblVehicleEF	LHD1	7.0700e-004	0.09
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	3.2200e-004	0.00
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.07	0.11
tblVehicleEF	LHD2	3.1780e-003	3.2160e-003
tblVehicleEF	LHD2	5.9380e-003	5.3450e-003
tblVehicleEF	LHD2	7.2820e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.63	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.34
tblVehicleEF	LHD2	8.05	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.49	0.54
tblVehicleEF	LHD2	0.18	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	6.8000e-004	0.05
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004
tblVehicleEF	LHD2	6.8000e-004	0.05
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.2800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	3.1860e-003	3.2410e-003
tblVehicleEF	LHD2	6.0040e-003	5.4450e-003
tblVehicleEF	LHD2	6.8700e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.50	0.47
tblVehicleEF	LHD2	0.58	1.25
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.38	807.36

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	7.97	10.23
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.47	0.51
tblVehicleEF	LHD2	0.16	0.23
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	7.9000e-005	1.0100e-004
tblVehicleEF	LHD2	1.6420e-003	0.07
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3100e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.08	0.08

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	3.1710e-003	3.2160e-003
tblVehicleEF	LHD2	5.8950e-003	5.3450e-003
tblVehicleEF	LHD2	7.5900e-003	0.01
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.49	0.45
tblVehicleEF	LHD2	0.67	1.42
tblVehicleEF	LHD2	13.53	13.14
tblVehicleEF	LHD2	757.37	807.34
tblVehicleEF	LHD2	8.12	10.53
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	LHD2	0.50	0.54
tblVehicleEF	LHD2	0.19	0.26
tblVehicleEF	LHD2	1.3770e-003	1.3030e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3000e-004	9.1000e-005
tblVehicleEF	LHD2	1.3170e-003	1.2470e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6780e-003	2.6480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2000e-004	8.3000e-005
tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.06

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tblVehicleEF	LHD2	1.2900e-004	1.2600e-004
tblVehicleEF	LHD2	7.3190e-003	7.7840e-003
tblVehicleEF	LHD2	8.0000e-005	1.0400e-004
tblVehicleEF	LHD2	4.0300e-004	0.05
tblVehicleEF	LHD2	0.04	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	MCY	0.33	0.16
tblVehicleEF	MCY	0.26	0.21
tblVehicleEF	MCY	18.72	13.74
tblVehicleEF	MCY	9.21	8.34
tblVehicleEF	MCY	212.96	191.60
tblVehicleEF	MCY	60.41	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.27	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.19	1.04
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	1.95	1.54

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	2.1070e-003	1.8940e-003
tblVehicleEF	MCY	5.9800e-004	5.1300e-004
tblVehicleEF	MCY	0.61	1.50
tblVehicleEF	MCY	0.54	3.40
tblVehicleEF	MCY	0.37	0.00
tblVehicleEF	MCY	2.73	1.26
tblVehicleEF	MCY	0.43	4.03
tblVehicleEF	MCY	2.12	1.68
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.22	0.15
tblVehicleEF	MCY	17.57	12.35
tblVehicleEF	MCY	7.89	6.44
tblVehicleEF	MCY	210.82	189.08
tblVehicleEF	MCY	57.22	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.25	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	1.83	2.47
tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.11	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.62	1.09
tblVehicleEF	MCY	2.0860e-003	1.8690e-003
tblVehicleEF	MCY	5.6600e-004	4.6800e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	1.83	2.47
tblVehicleEF	MCY	0.66	3.69
tblVehicleEF	MCY	0.90	0.00
tblVehicleEF	MCY	2.63	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.76	1.18
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.29	0.21
tblVehicleEF	MCY	20.03	13.74
tblVehicleEF	MCY	10.41	8.34
tblVehicleEF	MCY	215.31	191.60
tblVehicleEF	MCY	63.22	51.85
tblVehicleEF	MCY	1.23	0.59
tblVehicleEF	MCY	0.29	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.1160e-003	2.0780e-003
tblVehicleEF	MCY	3.2150e-003	3.6200e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.9760e-003	1.9420e-003
tblVehicleEF	MCY	3.0180e-003	3.3990e-003
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40
tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.27	1.04
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.22	1.54
tblVehicleEF	MCY	2.1310e-003	1.8940e-003
tblVehicleEF	MCY	6.2600e-004	5.1300e-004
tblVehicleEF	MCY	0.26	1.50
tblVehicleEF	MCY	0.67	3.40

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.12	0.00
tblVehicleEF	MCY	2.83	1.26
tblVehicleEF	MCY	0.51	4.03
tblVehicleEF	MCY	2.42	1.68
tblVehicleEF	MDV	2.5170e-003	2.3470e-003
tblVehicleEF	MDV	0.06	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	2.89	3.90
tblVehicleEF	MDV	359.70	391.49
tblVehicleEF	MDV	76.49	99.95
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.26	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.30	0.43
tblVehicleEF	MDV	3.5120e-003	3.8680e-003
tblVehicleEF	MDV	7.4800e-004	9.8800e-004
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.01

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	0.05	0.18
tblVehicleEF	MDV	0.33	0.47
tblVehicleEF	MDV	2.7790e-003	2.5430e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.72	0.83
tblVehicleEF	MDV	2.27	2.65
tblVehicleEF	MDV	374.01	409.29
tblVehicleEF	MDV	75.33	97.60
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.25	0.32
tblVehicleEF	MDV	3.6520e-003	4.0440e-003
tblVehicleEF	MDV	7.3600e-004	9.6500e-004
tblVehicleEF	MDV	0.10	0.28
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.04	0.18
tblVehicleEF	MDV	0.28	0.35

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.4530e-003	2.3470e-003
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.63	0.66
tblVehicleEF	MDV	3.33	3.90
tblVehicleEF	MDV	358.83	391.49
tblVehicleEF	MDV	77.31	99.95
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.28	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	1.4660e-003	1.2700e-003
tblVehicleEF	MDV	1.8710e-003	2.0640e-003
tblVehicleEF	MDV	0.02	2.7040e-003
tblVehicleEF	MDV	1.3520e-003	1.1700e-003
tblVehicleEF	MDV	1.7210e-003	1.8980e-003
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5800e-003
tblVehicleEF	MDV	0.06	0.18
tblVehicleEF	MDV	0.34	0.43
tblVehicleEF	MDV	3.5030e-003	3.8680e-003
tblVehicleEF	MDV	7.5600e-004	9.8800e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.06	0.18
tblVehicleEF	MDV	0.37	0.47
tblVehicleEF	MH	6.8080e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.59	0.84
tblVehicleEF	MH	1.93	2.56
tblVehicleEF	MH	1,479.74	1,669.58
tblVehicleEF	MH	17.54	22.14
tblVehicleEF	MH	0.98	1.24
tblVehicleEF	MH	0.24	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7400e-004	2.1900e-004
tblVehicleEF	MH	0.32	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	7.6630e-003	0.16
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	7.0210e-003	9.6230e-003
tblVehicleEF	MH	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.61	0.90
tblVehicleEF	MH	1.78	2.21
tblVehicleEF	MH	1,479.78	1,669.67
tblVehicleEF	MH	17.28	21.54
tblVehicleEF	MH	0.93	1.15
tblVehicleEF	MH	0.22	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7100e-004	2.1300e-004
tblVehicleEF	MH	0.75	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	7.4030e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	6.6750e-003	9.1320e-003
tblVehicleEF	MH	0.02	0.03

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.57	0.84
tblVehicleEF	MH	2.06	2.56
tblVehicleEF	MH	1,479.72	1,669.58
tblVehicleEF	MH	17.75	22.14
tblVehicleEF	MH	1.00	1.24
tblVehicleEF	MH	0.25	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.5800e-004	3.1100e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2750e-003	3.3220e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	2.3700e-004	2.8600e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	1.7600e-004	2.1900e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	8.2410e-003	0.16
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MHD	3.9700e-003	0.01
tblVehicleEF	MHD	1.8740e-003	0.01

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.39	0.76
tblVehicleEF	MHD	0.25	0.39
tblVehicleEF	MHD	1.20	1.42
tblVehicleEF	MHD	65.21	151.00
tblVehicleEF	MHD	1,084.56	1,268.07
tblVehicleEF	MHD	10.30	10.92
tblVehicleEF	MHD	0.37	0.88
tblVehicleEF	MHD	1.29	1.12
tblVehicleEF	MHD	1.64	1.32
tblVehicleEF	MHD	3.2800e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.1400e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0200e-004	1.0800e-004
tblVehicleEF	MHD	3.1700e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.0100e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	3.7340e-003	0.01
tblVehicleEF	MHD	1.9310e-003	0.01
tblVehicleEF	MHD	9.7960e-003	0.01
tblVehicleEF	MHD	0.32	0.60
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	1.10	1.22
tblVehicleEF	MHD	65.34	149.64
tblVehicleEF	MHD	1,084.57	1,268.10
tblVehicleEF	MHD	10.13	10.57
tblVehicleEF	MHD	0.36	0.84
tblVehicleEF	MHD	1.24	1.05
tblVehicleEF	MHD	1.64	1.31
tblVehicleEF	MHD	2.7900e-004	1.8660e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	2.6700e-004	1.7850e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.04

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	6.2100e-004	1.3880e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0000e-004	1.0500e-004
tblVehicleEF	MHD	7.8100e-004	0.04
tblVehicleEF	MHD	0.02	7.6640e-003
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	3.5600e-004	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	4.2030e-003	0.01
tblVehicleEF	MHD	1.8370e-003	0.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.46	0.76
tblVehicleEF	MHD	0.24	0.39
tblVehicleEF	MHD	1.29	1.42
tblVehicleEF	MHD	65.17	151.00
tblVehicleEF	MHD	1,084.55	1,268.07
tblVehicleEF	MHD	10.44	10.92
tblVehicleEF	MHD	0.38	0.88
tblVehicleEF	MHD	1.31	1.12
tblVehicleEF	MHD	1.65	1.32
tblVehicleEF	MHD	3.9500e-004	2.6680e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	6.0860e-003	0.01
tblVehicleEF	MHD	1.2600e-004	1.3500e-004
tblVehicleEF	MHD	3.7800e-004	2.5520e-003
tblVehicleEF	MHD	0.06	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	5.8150e-003	0.01
tblVehicleEF	MHD	1.1500e-004	1.2400e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	6.1900e-004	1.4010e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	1.0300e-004	1.0800e-004
tblVehicleEF	MHD	1.8500e-004	0.03
tblVehicleEF	MHD	0.02	6.7680e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	8.4000e-005	0.00
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	OBUS	6.6440e-003	6.3320e-003
tblVehicleEF	OBUS	3.0880e-003	6.4100e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.61	0.49
tblVehicleEF	OBUS	0.38	0.23
tblVehicleEF	OBUS	1.56	1.17
tblVehicleEF	OBUS	102.06	91.44
tblVehicleEF	OBUS	1,321.95	1,316.95
tblVehicleEF	OBUS	13.37	9.83
tblVehicleEF	OBUS	0.42	0.42
tblVehicleEF	OBUS	1.45	0.75

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	1.21	1.14
tblVehicleEF	OBUS	1.3700e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.3100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.6900e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3200e-004	9.7000e-005
tblVehicleEF	OBUS	7.9900e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	4.0800e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	OBUS	6.7360e-003	6.4850e-003
tblVehicleEF	OBUS	3.1950e-003	6.4940e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.60	0.48

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.39	0.24
tblVehicleEF	OBUS	1.43	1.01
tblVehicleEF	OBUS	100.79	88.94
tblVehicleEF	OBUS	1,321.97	1,316.97
tblVehicleEF	OBUS	13.16	9.56
tblVehicleEF	OBUS	0.40	0.38
tblVehicleEF	OBUS	1.39	0.71
tblVehicleEF	OBUS	1.20	1.12
tblVehicleEF	OBUS	1.2100e-004	2.0600e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.1600e-004	1.9700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	6.9900e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	9.5700e-004	8.3900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3000e-004	9.4000e-005
tblVehicleEF	OBUS	1.8370e-003	0.04
tblVehicleEF	OBUS	0.01	8.8810e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	6.9900e-004	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05
tblVehicleEF	OBUS	6.5280e-003	6.3320e-003
tblVehicleEF	OBUS	3.0200e-003	6.4100e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.62	0.49
tblVehicleEF	OBUS	0.37	0.23
tblVehicleEF	OBUS	1.66	1.17
tblVehicleEF	OBUS	103.80	91.44
tblVehicleEF	OBUS	1,321.94	1,316.95
tblVehicleEF	OBUS	13.54	9.83
tblVehicleEF	OBUS	0.45	0.42
tblVehicleEF	OBUS	1.48	0.75
tblVehicleEF	OBUS	1.22	1.14
tblVehicleEF	OBUS	1.5800e-004	2.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	7.1910e-003	8.4550e-003
tblVehicleEF	OBUS	1.4200e-004	1.0000e-004
tblVehicleEF	OBUS	1.5100e-004	2.6900e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	6.8680e-003	8.0830e-003
tblVehicleEF	OBUS	1.3100e-004	9.2000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.05

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	9.8500e-004	8.6300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3400e-004	9.7000e-005
tblVehicleEF	OBUS	5.1200e-004	0.03
tblVehicleEF	OBUS	0.01	7.9310e-003
tblVehicleEF	OBUS	0.06	0.04
tblVehicleEF	OBUS	1.5400e-004	0.00
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.08	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	8.8030e-003	9.3400e-003
tblVehicleEF	SBUS	3.32	2.29
tblVehicleEF	SBUS	0.91	1.48
tblVehicleEF	SBUS	1.37	1.48
tblVehicleEF	SBUS	363.12	199.01
tblVehicleEF	SBUS	1,010.61	973.75
tblVehicleEF	SBUS	6.88	6.25
tblVehicleEF	SBUS	3.40	1.40
tblVehicleEF	SBUS	4.86	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	4.2000e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.0180e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	3.4700e-003	1.8230e-003
tblVehicleEF	SBUS	9.7050e-003	9.1280e-003
tblVehicleEF	SBUS	6.8000e-005	6.2000e-005
tblVehicleEF	SBUS	5.5800e-004	0.05
tblVehicleEF	SBUS	7.1600e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	2.6400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	7.5960e-003	7.2120e-003
tblVehicleEF	SBUS	3.28	2.25
tblVehicleEF	SBUS	0.94	1.54
tblVehicleEF	SBUS	1.06	0.93
tblVehicleEF	SBUS	373.23	206.72
tblVehicleEF	SBUS	1,010.66	973.86
tblVehicleEF	SBUS	6.36	5.35
tblVehicleEF	SBUS	3.48	1.45
tblVehicleEF	SBUS	4.65	2.63

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.65	0.46
tblVehicleEF	SBUS	3.5470e-003	1.2890e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	3.3940e-003	1.2320e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.04	0.04
tblVehicleEF	SBUS	3.5650e-003	1.8960e-003
tblVehicleEF	SBUS	9.7050e-003	9.1290e-003
tblVehicleEF	SBUS	6.3000e-005	5.3000e-005
tblVehicleEF	SBUS	1.3290e-003	0.06
tblVehicleEF	SBUS	7.3780e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	4.8400e-004	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	9.4170e-003	0.04
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	9.8980e-003	0.08

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	9.8410e-003	9.3400e-003
tblVehicleEF	SBUS	3.38	2.29
tblVehicleEF	SBUS	0.90	1.48
tblVehicleEF	SBUS	1.67	1.48
tblVehicleEF	SBUS	349.17	199.01
tblVehicleEF	SBUS	1,010.58	973.75
tblVehicleEF	SBUS	7.38	6.25
tblVehicleEF	SBUS	3.28	1.40
tblVehicleEF	SBUS	4.95	2.83
tblVehicleEF	SBUS	0.66	0.46
tblVehicleEF	SBUS	5.1010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.0600e-004	7.5000e-005
tblVehicleEF	SBUS	4.8810e-003	1.7550e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.5730e-003	2.5240e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	9.7000e-005	6.9000e-005
tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.40	0.26
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.10	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3380e-003	1.8230e-003
tblVehicleEF	SBUS	9.7040e-003	9.1280e-003
tblVehicleEF	SBUS	7.3000e-005	6.2000e-005

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	3.4100e-004	0.05
tblVehicleEF	SBUS	7.4190e-003	0.01
tblVehicleEF	SBUS	0.57	0.41
tblVehicleEF	SBUS	9.8000e-005	0.00
tblVehicleEF	SBUS	0.13	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.82	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.26	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	9.2000e-005	5.7000e-005
tblVehicleEF	UBUS	4.7000e-004	0.02
tblVehicleEF	UBUS	8.2320e-003	6.6010e-003
tblVehicleEF	UBUS	3.6000e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.9760e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	6.1440e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.67	0.73
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.00	5.42
tblVehicleEF	UBUS	3.44	0.25
tblVehicleEF	UBUS	0.09	0.07
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	8.9000e-005	5.4000e-005
tblVehicleEF	UBUS	1.0840e-003	0.03
tblVehicleEF	UBUS	8.7380e-003	7.4740e-003
tblVehicleEF	UBUS	5.9900e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	2.6060e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.84	0.55
tblVehicleEF	UBUS	0.01	7.2160e-003
tblVehicleEF	UBUS	5.27	6.29
tblVehicleEF	UBUS	0.95	0.96
tblVehicleEF	UBUS	1,802.91	1,063.56
tblVehicleEF	UBUS	9.47	5.80
tblVehicleEF	UBUS	3.45	0.25
tblVehicleEF	UBUS	0.10	0.08
tblVehicleEF	UBUS	0.08	0.10
tblVehicleEF	UBUS	0.03	0.03
tblVehicleEF	UBUS	7.7540e-003	4.6870e-003
tblVehicleEF	UBUS	5.0000e-005	2.2000e-005
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	7.8010e-003	7.2270e-003
tblVehicleEF	UBUS	7.4170e-003	4.4790e-003
tblVehicleEF	UBUS	4.6000e-005	2.1000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.06	0.03
tblVehicleEF	UBUS	0.02	8.5410e-003

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	9.4000e-005	5.7000e-005
tblVehicleEF	UBUS	3.4900e-004	0.02
tblVehicleEF	UBUS	8.5580e-003	6.6010e-003
tblVehicleEF	UBUS	1.5800e-004	0.00
tblVehicleEF	UBUS	0.86	0.61
tblVehicleEF	UBUS	3.7590e-003	0.01
tblVehicleEF	UBUS	0.07	0.03
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	122.40	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	SU_TR	142.64	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	WD_TR	112.18	0.00
tblVehicleTrips	WD_TR	11.26	9.05

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	15.4723	46.7971	31.5100	0.1421	4.1380	1.3733	5.0710	0.7584	1.2949	1.9301	0.0000	15,254.5939	15,254.5939	2.1362	0.8485	15,560.8442

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2023	14.3934	28.6068	21.5296	0.0811	1.5620	0.9432	2.5052	0.4279	0.8806	1.3084	0.0000	8,554.7376	8,554.7376	1.2905	0.3721	8,697.8733
Maximum	**15.4723**	**46.7971**	**31.5100**	**0.1421**	**4.1380**	**1.3733**	**5.0710**	**0.7584**	**1.2949**	**1.9301**	**0.0000**	**15,254.5939**	**15,254.5939**	**2.1362**	**0.8485**	**15,560.8442**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	12.9049	17.8236	47.0005	0.1421	2.5669	0.2553	2.7641	0.6021	0.2504	0.8524	0.0000	15,254.5939	15,254.5939	2.1362	0.8485	15,560.8442
2023	12.3318	9.9012	28.9299	0.0811	1.5620	0.1157	1.6777	0.4279	0.1143	0.5421	0.0000	8,554.7375	8,554.7375	1.2905	0.3721	8,697.8733
Maximum	**12.9049**	**17.8236**	**47.0005**	**0.1421**	**2.5669**	**0.2553**	**2.7641**	**0.6021**	**0.2504**	**0.8524**	**0.0000**	**15,254.5939**	**15,254.5939**	**2.1362**	**0.8485**	**15,560.8442**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**15.50**	**63.23**	**-43.16**	**0.00**	**27.56**	**83.98**	**41.37**	**13.18**	**83.24**	**56.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Area	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Energy	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Mobile	4.1970	3.6527	38.7016	0.0931	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,463.8246	9,463.8246	0.4262	0.3655	9,583.3903
Total	**8.0890**	**9.5337**	**43.6802**	**0.1284**	**9.0939**	**0.5033**	**9.5972**	**2.2639**	**0.4994**	**2.7633**		**16,520.6805**	**16,520.6805**	**0.5617**	**0.4948**	**16,682.1866**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Energy	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Mobile	4.1970	3.6527	38.7016	0.0931	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,463.8246	9,463.8246	0.4262	0.3655	9,583.3903
Total	**8.0890**	**9.5337**	**43.6802**	**0.1284**	**9.0939**	**0.5033**	**9.5972**	**2.2639**	**0.4994**	**2.7633**		**16,520.6805**	**16,520.6805**	**0.5617**	**0.4948**	**16,682.1866**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

1	Demolition	Demolition	3/16/2022	4/26/2022	5	30	
2	Grading	Grading	4/26/2022	11/9/2022	5	139	
3	Building Construction (Structure)	Building Construction	6/22/2022	12/8/2022	5	117	
4	Building Construction (Skin)	Architectural Coating	10/10/2022	4/13/2023	5	126	
5	Building Construction (Warm Shell)	Building Construction	12/15/2022	6/21/2023	5	130	
6	Sitework	Paving	2/9/2023	6/30/2023	5	100	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 69.5

Acres of Paving: 2.11

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 197,738; Non-Residential Outdoor: 65,913; Striped Parking Area: 5,616

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	2	8.00	300	0.38
Demolition	Skid Steer loaders	3	6.00	30	0.37
Grading	Bore/Drill rigs	1	8.00	400	0.50
Grading	Graders	1	8.00	300	0.41
Grading	Pumps	1	8.00	300	0.74
Grading	Tractors/Loaders/Backhoes	1	8.00	100	0.37
Grading	Tractors/Loaders/Backhoes	1	4.00	100	0.37
Building Construction (Structure)	Cranes	1	8.00	400	0.29
Building Construction (Structure)	Forklifts	1	6.00	20	0.20
Building Construction (Structure)	Pumps	1	8.00	300	0.74
Building Construction (Skin)	Cranes	1	8.00	300	0.29
Building Construction (Skin)	Forklifts	1	6.00	20	0.20
Building Construction (Warm Shell)	Cranes	1	8.00	300	0.29
Building Construction (Warm Shell)	Forklifts	1	6.00	40	0.20
Sitework	Graders	1	8.00	400	0.41
Sitework	pumps	1	8.00	300	0.74

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Sitework	Skid Steer loaders	2	6.00	30	0.37
Sitework	trenchers	1	8.00	50	0.50

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	16.00	0.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	32.00	16.00	1,704.00	10.80	7.30	60.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Structure)	3	32.00	37.00	244.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Skin)	2	30.00	37.00	268.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Warm Shell)	2	60.00	37.00	135.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Sitework	5	20.00	10.00	204.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3068	0.0000	2.3068	0.3493	0.0000	0.3493			0.0000			0.0000
Off-Road	0.6752	5.6936	5.8780	0.0219		0.1858	0.1858		0.1709	0.1709		2,121.0697	2,121.0697	0.6860		2,138.2197
Total	**0.6752**	**5.6936**	**5.8780**	**0.0219**	**2.3068**	**0.1858**	**2.4926**	**0.3493**	**0.1709**	**0.5202**		**2,121.0697**	**2,121.0697**	**0.6860**		**2,138.2197**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0390	1.5889	0.4432	5.4200e-003	0.1393	0.0120	0.1513	0.0381	0.0115	0.0496		628.1200	628.1200	0.0594	0.1010	659.7092
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0402	0.0276	0.3449	1.0500e-003	0.1314	6.4000e-004	0.1321	0.0349	5.9000e-004	0.0355		106.9448	106.9448	3.0800e-003	2.9500e-003	107.9008
Total	**0.0792**	**1.6165**	**0.7881**	**6.4700e-003**	**0.2707**	**0.0127**	**0.2834**	**0.0730**	**0.0121**	**0.0851**		**735.0648**	**735.0648**	**0.0624**	**0.1040**	**767.6101**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0381	0.0000	1.0381	0.1572	0.0000	0.1572			0.0000			0.0000
Off-Road	0.2941	2.2569	10.6527	0.0219		0.0357	0.0357		0.0357	0.0357	0.0000	2,121.0697	2,121.0697	0.6860		2,138.2197
Total	**0.2941**	**2.2569**	**10.6527**	**0.0219**	**1.0381**	**0.0357**	**1.0737**	**0.1572**	**0.0357**	**0.1929**	**0.0000**	**2,121.0697**	**2,121.0697**	**0.6860**		**2,138.2197**

Mitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0390	1.5889	0.4432	5.4200e-003	0.1393	0.0120	0.1513	0.0381	0.0115	0.0496		628.1200	628.1200	0.0594	0.1010	659.7092
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0402	0.0276	0.3449	1.0500e-003	0.1314	6.4000e-004	0.1321	0.0349	5.9000e-004	0.0355		106.9448	106.9448	3.0800e-003	2.9500e-003	107.9008
Total	**0.0792**	**1.6165**	**0.7881**	**6.4700e-003**	**0.2707**	**0.0127**	**0.2834**	**0.0730**	**0.0121**	**0.0851**		**735.0648**	**735.0648**	**0.0624**	**0.1040**	**767.6101**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5498	0.0000	0.5498	0.0602	0.0000	0.0602			0.0000			0.0000
Off-Road	2.0136	17.8185	13.9296	0.0520		0.6704	0.6704		0.6306	0.6306		5,362.7090	5,362.7090	1.0774		5,389.6441
Total	**2.0136**	**17.8185**	**13.9296**	**0.0520**	**0.5498**	**0.6704**	**1.2202**	**0.0602**	**0.6306**	**0.6908**		**5,362.7090**	**5,362.7090**	**1.0774**		**5,389.6441**

Unmitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1606	6.8459	1.7574	0.0243	0.6398	0.0547	0.6945	0.1751	0.0523	0.2274		2,825.0598	2,825.0598	0.2703	0.4545	2,967.2430
Vendor	0.0323	0.9381	0.3066	3.5000e-003	0.1081	8.1400e-003	0.1163	0.0311	7.7900e-003	0.0389		389.7075	389.7075	0.0231	0.0575	407.4224
Worker	0.0804	0.0551	0.6898	2.1000e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		213.8896	213.8896	6.1600e-003	5.9000e-003	215.8017
Total	**0.2733**	**7.8391**	**2.7537**	**0.0299**	**1.0108**	**0.0641**	**1.0749**	**0.2759**	**0.0613**	**0.3372**		**3,428.6569**	**3,428.6569**	**0.2996**	**0.5179**	**3,590.4671**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2474	0.0000	0.2474	0.0271	0.0000	0.0271			0.0000			0.0000
Off-Road	0.6355	2.7537	24.7685	0.0520		0.0847	0.0847		0.0847	0.0847	0.0000	5,362.7090	5,362.7090	1.0774		5,389.6441
Total	**0.6355**	**2.7537**	**24.7685**	**0.0520**	**0.2474**	**0.0847**	**0.3321**	**0.0271**	**0.0847**	**0.1118**	**0.0000**	**5,362.7090**	**5,362.7090**	**1.0774**		**5,389.6441**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day											lb/day					
Hauling	0.1606	6.8459	1.7574	0.0243	0.6398	0.0547	0.6945	0.1751	0.0523	0.2274		2,825.0598	2,825.0598	0.2703	0.4545	2,967.2430
Vendor	0.0323	0.9381	0.3066	3.5000e-003	0.1081	8.1400e-003	0.1163	0.0311	7.7900e-003	0.0389		389.7075	389.7075	0.0231	0.0575	407.4224
Worker	0.0804	0.0551	0.6898	2.1000e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		213.8896	213.8896	6.1600e-003	5.9000e-003	215.8017
Total	**0.2733**	**7.8391**	**2.7537**	**0.0299**	**1.0108**	**0.0641**	**1.0749**	**0.2759**	**0.0613**	**0.3372**		**3,428.6569**	**3,428.6569**	**0.2996**	**0.5179**	**3,590.4671**

3.4 Building Construction (Structure) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2386	11.4174	8.4449	0.0296		0.4123	0.4123		0.3931	0.3931		3,191.1569	3,191.1569	0.3751		3,200.5339
Total	**1.2386**	**11.4174**	**8.4449**	**0.0296**		**0.4123**	**0.4123**		**0.3931**	**0.3931**		**3,191.1569**	**3,191.1569**	**0.3751**		**3,200.5339**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0102	0.4142	0.1155	1.4100e-003	0.0363	3.1300e-003	0.0394	9.9400e-003	3.0000e-003	0.0129		163.7407	163.7407	0.0155	0.0263	171.9755

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.0804	0.0551	0.6898	2.1000e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		213.8896	213.8896	6.1600e-003	5.9000e-003	215.8017
Total	**0.1652**	**2.6386**	**1.5143**	**0.0116**	**0.5492**	**0.0233**	**0.5725**	**0.1516**	**0.0222**	**0.1738**		**1,278.8288**	**1,278.8288**	**0.0750**	**0.1652**	**1,329.9415**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3577	1.5499	13.1149	0.0296		0.0477	0.0477		0.0477	0.0477	0.0000	3,191.1569	3,191.1569	0.3751		3,200.5339
Total	**0.3577**	**1.5499**	**13.1149**	**0.0296**		**0.0477**	**0.0477**		**0.0477**	**0.0477**	**0.0000**	**3,191.1569**	**3,191.1569**	**0.3751**		**3,200.5339**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0102	0.4142	0.1155	1.4100e-003	0.0363	3.1300e-003	0.0394	9.9400e-003	3.0000e-003	0.0129		163.7407	163.7407	0.0155	0.0263	171.9755
Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.0804	0.0551	0.6898	2.1000e-003	0.2629	1.2900e-003	0.2642	0.0697	1.1800e-003	0.0709		213.8896	213.8896	6.1600e-003	5.9000e-003	215.8017

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.1652**	**2.6386**	**1.5143**	**0.0116**	**0.5492**	**0.0233**	**0.5725**	**0.1516**	**0.0222**	**0.1738**		**1,278.8288**	**1,278.8288**	**0.0750**	**0.1652**	**1,329.9415**

3.5 Building Construction (Skin) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4004	4.4401	3.3941	7.4800e-003		0.1800	0.1800		0.1656	0.1656		724.5222	724.5222	0.2343		730.3803
Total	**11.6212**	**4.4401**	**3.3941**	**7.4800e-003**		**0.1800**	**0.1800**		**0.1656**	**0.1656**		**724.5222**	**724.5222**	**0.2343**		**730.3803**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0104	0.4225	0.1178	1.4400e-003	0.0370	3.1900e-003	0.0402	0.0101	3.0600e-003	0.0132		167.0002	167.0002	0.0158	0.0269	175.3989
Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.0754	0.0517	0.6467	1.9700e-003	0.2464	1.2100e-003	0.2477	0.0654	1.1100e-003	0.0665		200.5215	200.5215	5.7700e-003	5.5300e-003	202.3141
Total	**0.1604**	**2.6434**	**1.4735**	**0.0115**	**0.5335**	**0.0232**	**0.5567**	**0.1475**	**0.0222**	**0.1696**		**1,268.7202**	**1,268.7202**	**0.0749**	**0.1654**	**1,319.8773**

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1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0921	0.3990	3.3757	7.4800e-003		0.0123	0.0123		0.0123	0.0123	0.0000	724.5222	724.5222	0.2343		730.3803
Total	**11.3129**	**0.3990**	**3.3757**	**7.4800e-003**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**724.5222**	**724.5222**	**0.2343**		**730.3803**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0104	0.4225	0.1178	1.4400e-003	0.0370	3.1900e-003	0.0402	0.0101	3.0600e-003	0.0132		167.0002	167.0002	0.0158	0.0269	175.3989
Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.0754	0.0517	0.6467	1.9700e-003	0.2464	1.2100e-003	0.2477	0.0654	1.1100e-003	0.0665		200.5215	200.5215	5.7700e-003	5.5300e-003	202.3141
Total	**0.1604**	**2.6434**	**1.4735**	**0.0115**	**0.5335**	**0.0232**	**0.5567**	**0.1475**	**0.0222**	**0.1696**		**1,268.7202**	**1,268.7202**	**0.0749**	**0.1654**	**1,319.8773**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction (Skin) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3626	3.8522	3.0842	7.4900e-003		0.1558	0.1558		0.1433	0.1433		724.6960	724.6960	0.2344		730.5556
Total	**11.5834**	**3.8522**	**3.0842**	**7.4900e-003**		**0.1558**	**0.1558**		**0.1433**	**0.1433**		**724.6960**	**724.6960**	**0.2344**		**730.5556**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8400e-003	0.3401	0.1098	1.3700e-003	0.0370	2.1900e-003	0.0392	0.0101	2.1000e-003	0.0122		159.7616	159.7616	0.0160	0.0257	167.8335
Vendor	0.0393	1.7734	0.6350	7.7500e-003	0.2501	9.0000e-003	0.2591	0.0720	8.6100e-003	0.0806		866.7627	866.7627	0.0532	0.1278	906.1891
Worker	0.0713	0.0459	0.6059	1.9100e-003	0.2464	1.1400e-003	0.2476	0.0654	1.0500e-003	0.0664		195.3014	195.3014	5.2200e-003	5.1300e-003	196.9618
Total	**0.1154**	**2.1593**	**1.3506**	**0.0110**	**0.5336**	**0.0123**	**0.5459**	**0.1475**	**0.0118**	**0.1592**		**1,221.8256**	**1,221.8256**	**0.0745**	**0.1587**	**1,270.9843**

Mitigated Construction On-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0921	0.3990	3.3757	7.4900e-003		0.0123	0.0123		0.0123	0.0123	0.0000	724.6960	724.6960	0.2344		730.5556
Total	**11.3129**	**0.3990**	**3.3757**	**7.4900e-003**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**724.6960**	**724.6960**	**0.2344**		**730.5556**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8400e-003	0.3401	0.1098	1.3700e-003	0.0370	2.1900e-003	0.0392	0.0101	2.1000e-003	0.0122		159.7616	159.7616	0.0160	0.0257	167.8335
Vendor	0.0393	1.7734	0.6350	7.7500e-003	0.2501	9.0000e-003	0.2591	0.0720	8.6100e-003	0.0806		866.7627	866.7627	0.0532	0.1278	906.1891
Worker	0.0713	0.0459	0.6059	1.9100e-003	0.2464	1.1400e-003	0.2476	0.0654	1.0500e-003	0.0664		195.3014	195.3014	5.2200e-003	5.1300e-003	196.9618
Total	**0.1154**	**2.1593**	**1.3506**	**0.0110**	**0.5336**	**0.0123**	**0.5459**	**0.1475**	**0.0118**	**0.1592**		**1,221.8256**	**1,221.8256**	**0.0745**	**0.1587**	**1,270.9843**

3.6 Building Construction (Warm Shell) - 2022

Unmitigated Construction On-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4913	4.8965	3.9554	8.0600e-003		0.2085	0.2085		0.1918	0.1918		780.1298	780.1298	0.2523		786.4376
Total	**0.4913**	**4.8965**	**3.9554**	**8.0600e-003**		**0.2085**	**0.2085**		**0.1918**	**0.1918**		**780.1298**	**780.1298**	**0.2523**		**786.4376**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0700e-003	0.2063	0.0575	7.0000e-004	0.0181	1.5600e-003	0.0196	4.9500e-003	1.4900e-003	6.4400e-003		81.5348	81.5348	7.7000e-003	0.0131	85.6353
Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.1508	0.1033	1.2934	3.9400e-003	0.4929	2.4100e-003	0.4953	0.1307	2.2200e-003	0.1330		401.0429	401.0429	0.0115	0.0111	404.6281
Total	**0.2305**	**2.4789**	**2.0598**	**0.0127**	**0.7610**	**0.0228**	**0.7838**	**0.2076**	**0.0217**	**0.2294**		**1,383.7763**	**1,383.7763**	**0.0726**	**0.1572**	**1,432.4278**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-Road	0.1048	0.6900	3.8096	8.0600e-003		0.0131	0.0131		0.0131	0.0131	0.0000	780.1298	780.1298	0.2523		786.4376
Total	**0.1048**	**0.6900**	**3.8096**	**8.0600e-003**		**0.0131**	**0.0131**		**0.0131**	**0.0131**	**0.0000**	**780.1298**	**780.1298**	**0.2523**		**786.4376**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0700e-003	0.2063	0.0575	7.0000e-004	0.0181	1.5600e-003	0.0196	4.9500e-003	1.4900e-003	6.4400e-003		81.5348	81.5348	7.7000e-003	0.0131	85.6353
Vendor	0.0747	2.1693	0.7089	8.1000e-003	0.2500	0.0188	0.2689	0.0719	0.0180	0.0900		901.1986	901.1986	0.0533	0.1330	942.1644
Worker	0.1508	0.1033	1.2934	3.9400e-003	0.4929	2.4100e-003	0.4953	0.1307	2.2200e-003	0.1330		401.0429	401.0429	0.0115	0.0111	404.6281
Total	**0.2305**	**2.4789**	**2.0598**	**0.0127**	**0.7610**	**0.0228**	**0.7838**	**0.2076**	**0.0217**	**0.2294**		**1,383.7763**	**1,383.7763**	**0.0726**	**0.1572**	**1,432.4278**

3.6 Building Construction (Warm Shell) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4436	4.2915	3.6309	8.0600e-003		0.1803	0.1803		0.1659	0.1659		780.3037	780.3037	0.2524		786.6128
Total	**0.4436**	**4.2915**	**3.6309**	**8.0600e-003**		**0.1803**	**0.1803**		**0.1659**	**0.1659**		**780.3037**	**780.3037**	**0.2524**		**786.6128**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.3700e-003	0.1661	0.0536	6.7000e-004	0.0181	1.0700e-003	0.0192	4.9500e-003	1.0200e-003	5.9700e-003		78.0007	78.0007	7.8200e-003	0.0126	81.9417
Vendor	0.0393	1.7734	0.6350	7.7500e-003	0.2501	9.0000e-003	0.2591	0.0720	8.6100e-003	0.0806		866.7627	866.7627	0.0532	0.1278	906.1891
Worker	0.1425	0.0917	1.2118	3.8200e-003	0.4929	2.2900e-003	0.4952	0.1307	2.1000e-003	0.1328		390.6027	390.6027	0.0105	0.0103	393.9236
Total	**0.1841**	**2.0311**	**1.9004**	**0.0122**	**0.7610**	**0.0124**	**0.7734**	**0.2076**	**0.0117**	**0.2194**		**1,335.3661**	**1,335.3661**	**0.0715**	**0.1507**	**1,382.0543**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1048	0.6900	3.8096	8.0600e-003		0.0131	0.0131		0.0131	0.0131	0.0000	780.3037	780.3037	0.2524		786.6128
Total	**0.1048**	**0.6900**	**3.8096**	**8.0600e-003**		**0.0131**	**0.0131**		**0.0131**	**0.0131**	**0.0000**	**780.3037**	**780.3037**	**0.2524**		**786.6128**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.3700e-003	0.1661	0.0536	6.7000e-004	0.0181	1.0700e-003	0.0192	4.9500e-003	1.0200e-003	5.9700e-003		78.0007	78.0007	7.8200e-003	0.0126	81.9417
Vendor	0.0393	1.7734	0.6350	7.7500e-003	0.2501	9.0000e-003	0.2591	0.0720	8.6100e-003	0.0806		866.7627	866.7627	0.0532	0.1278	906.1891
Worker	0.1425	0.0917	1.2118	3.8200e-003	0.4929	2.2900e-003	0.4952	0.1307	2.1000e-003	0.1328		390.6027	390.6027	0.0105	0.0103	393.9236
Total	**0.1841**	**2.0311**	**1.9004**	**0.0122**	**0.7610**	**0.0124**	**0.7734**	**0.2076**	**0.0117**	**0.2194**		**1,335.3661**	**1,335.3661**	**0.0715**	**0.1507**	**1,382.0543**

3.7 Sitework - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9489	15.4366	10.8827	0.0376		0.5771	0.5771		0.5428	0.5428		3,974.8570	3,974.8570	0.6246		3,990.4727
Paving	0.0553					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.0041**	**15.4366**	**10.8827**	**0.0376**		**0.5771**	**0.5771**		**0.5428**	**0.5428**		**3,974.8570**	**3,974.8570**	**0.6246**		**3,990.4727**

Unmitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.6500e-003	0.3262	0.1053	1.3100e-003	0.0355	2.1000e-003	0.0376	9.7200e-003	2.0100e-003	0.0117		153.2281	153.2281	0.0154	0.0247	160.9699
Vendor	0.0106	0.4793	0.1716	2.1000e-003	0.0676	2.4300e-003	0.0700	0.0195	2.3300e-003	0.0218		234.2602	234.2602	0.0144	0.0346	244.9160
Worker	0.0475	0.0306	0.4039	1.2700e-003	0.1643	7.6000e-004	0.1651	0.0436	7.0000e-004	0.0443		130.2009	130.2009	3.4800e-003	3.4200e-003	131.3079
Total	**0.0628**	**0.8361**	**0.6808**	**4.6800e-003**	**0.2674**	**5.2900e-003**	**0.2727**	**0.0728**	**5.0400e-003**	**0.0778**		**517.6892**	**517.6892**	**0.0332**	**0.0627**	**537.1937**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4966	3.7857	17.8127	0.0376		0.0603	0.0603		0.0603	0.0603	0.0000	3,974.8570	3,974.8570	0.6246		3,990.4727
Paving	0.0553					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5519**	**3.7857**	**17.8127**	**0.0376**		**0.0603**	**0.0603**		**0.0603**	**0.0603**	**0.0000**	**3,974.8570**	**3,974.8570**	**0.6246**		**3,990.4727**

Mitigated Construction Off-Site

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.6500e-003	0.3262	0.1053	1.3100e-003	0.0355	2.1000e-003	0.0376	9.7200e-003	2.0100e-003	0.0117		153.2281	153.2281	0.0154	0.0247	160.9699
Vendor	0.0106	0.4793	0.1716	2.1000e-003	0.0676	2.4300e-003	0.0700	0.0195	2.3300e-003	0.0218		234.2602	234.2602	0.0144	0.0346	244.9160
Worker	0.0475	0.0306	0.4039	1.2700e-003	0.1643	7.6000e-004	0.1651	0.0436	7.0000e-004	0.0443		130.2009	130.2009	3.4800e-003	3.4200e-003	131.3079
Total	**0.0628**	**0.8361**	**0.6808**	**4.6800e-003**	**0.2674**	**5.2900e-003**	**0.2727**	**0.0728**	**5.0400e-003**	**0.0778**		**517.6892**	**517.6892**	**0.0332**	**0.0627**	**537.1937**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.1970	3.6527	38.7016	0.0931	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,463.8246	9,463.8246	0.4262	0.3655	9,583.3903
Unmitigated	4.1970	3.6527	38.7016	0.0931	9.0939	0.0562	9.1501	2.2639	0.0523	2.3162		9,463.8246	9,463.8246	0.4262	0.3655	9,583.3903

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Research & Development	1,168.99	0.00	0.00	3,370,661	3,370,661
Total	1,168.99	0.00	0.00	3,370,661	3,370,661

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Research & Development	0.482872	0.070961	0.228579	0.141538	0.024887	0.006036	0.009864	0.002180	0.001505	0.000612	0.027990	0.000437	0.002540

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
NaturalGas Unmitigated	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	59982.6	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Total		**0.6469**	**5.8806**	**4.9397**	**0.0353**		**0.4469**	**0.4469**		**0.4469**	**0.4469**		**7,056.7726**	**7,056.7726**	**0.1353**	**0.1294**	**7,098.7075**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	59.9826	0.6469	5.8806	4.9397	0.0353		0.4469	0.4469		0.4469	0.4469		7,056.7726	7,056.7726	0.1353	0.1294	7,098.7075
Total		**0.6469**	**5.8806**	**4.9397**	**0.0353**		**0.4469**	**0.4469**		**0.4469**	**0.4469**		**7,056.7726**	**7,056.7726**	**0.1353**	**0.1294**	**7,098.7075**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Unmitigated	3.2452	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.8542					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.6000e-003	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Total	**3.2452**	**3.5000e-004**	**0.0389**	**0.0000**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**		**0.0834**	**0.0834**	**2.2000e-004**		**0.0888**

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.8542					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.6000e-003	3.5000e-004	0.0389	0.0000		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004		0.0834	0.0834	2.2000e-004		0.0888
Total	**3.2452**	**3.5000e-004**	**0.0389**	**0.0000**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**		**0.0834**	**0.0834**	**2.2000e-004**		**0.0888**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

1125 O'Brien Project - Mitigated - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	1490	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

1125 Existing Uses - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1125 Existing Uses

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	28.70	1000sqft	0.66	28,700.00	0
Unrefrigerated Warehouse-No Rail	31.20	1000sqft	0.72	31,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Vehicle Trips - All info provided by Hexagon

Table Name	Column Name	Default Value	New Value
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	CW_TL	9.50	11.09

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	11.26	11.08
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0436	0.3915	0.3048	5.6000e-004	0.0239	0.0196	0.0436	0.0108	0.0185	0.0293	0.0000	47.8934	47.8934	0.0103	3.8000e-004	48.2647
2022	0.4726	1.2280	1.2649	2.4100e-003	0.0223	0.0560	0.0782	6.0600e-003	0.0540	0.0601	0.0000	204.0357	204.0357	0.0321	3.2800e-003	205.8151
Maximum	**0.4726**	**1.2280**	**1.2649**	**2.4100e-003**	**0.0239**	**0.0560**	**0.0782**	**0.0108**	**0.0540**	**0.0601**	**0.0000**	**204.0357**	**204.0357**	**0.0321**	**3.2800e-003**	**205.8151**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0436	0.3915	0.3048	5.6000e-004	0.0239	0.0196	0.0436	0.0108	0.0185	0.0293	0.0000	47.8933	47.8933	0.0103	3.8000e-004	48.2647
2022	0.4726	1.2280	1.2649	2.4100e-003	0.0223	0.0560	0.0782	6.0600e-003	0.0540	0.0601	0.0000	204.0354	204.0354	0.0321	3.2800e-003	205.8149
Maximum	**0.4726**	**1.2280**	**1.2649**	**2.4100e-003**	**0.0239**	**0.0560**	**0.0782**	**0.0108**	**0.0540**	**0.0601**	**0.0000**	**204.0354**	**204.0354**	**0.0321**	**3.2800e-003**	**205.8149**

1125 Existing Uses - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**11-1-2021**	**1-31-2022**	0.5862	0.5862
2	**2-1-2022**	**4-30-2022**	0.4716	0.4716
3	**5-1-2022**	**7-31-2022**	0.4867	0.4867
4	**8-1-2022**	**9-30-2022**	0.3566	0.3566
		Highest	0.5862	0.5862

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2652	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003
Energy	4.0300e-003	0.0367	0.0308	2.2000e-004		2.7900e-003	2.7900e-003		2.7900e-003	2.7900e-003	0.0000	39.9276	39.9276	7.7000e-004	7.3000e-004	40.1649
Mobile	0.1462	0.1765	1.6107	3.7000e-003	0.3926	2.6800e-003	0.3953	0.1048	2.5000e-003	0.1073	0.0000	341.4160	341.4160	0.0192	0.0138	346.0105
Waste						0.0000	0.0000		0.0000	0.0000	6.3963	0.0000	6.3963	0.3780	0.0000	15.8464
Water						0.0000	0.0000		0.0000	0.0000	6.7660	0.0000	6.7660	0.6949	0.0164	29.0290
Total	**0.4154**	**0.2132**	**1.6421**	**3.9200e-003**	**0.3926**	**5.4700e-003**	**0.3980**	**0.1048**	**5.2900e-003**	**0.1101**	**13.1622**	**381.3447**	**394.5069**	**1.0929**	**0.0310**	**431.0519**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2652	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003
Energy	4.0300e-003	0.0367	0.0308	2.2000e-004		2.7900e-003	2.7900e-003		2.7900e-003	2.7900e-003	0.0000	39.9276	39.9276	7.7000e-004	7.3000e-004	40.1649
Mobile	0.1462	0.1765	1.6107	3.7000e-003	0.3926	2.6800e-003	0.3953	0.1048	2.5000e-003	0.1073	0.0000	341.4160	341.4160	0.0192	0.0138	346.0105
Waste						0.0000	0.0000		0.0000	0.0000	6.3963	0.0000	6.3963	0.3780	0.0000	15.8464
Water						0.0000	0.0000		0.0000	0.0000	6.7660	0.0000	6.7660	0.6949	0.0164	29.0290
Total	**0.4154**	**0.2132**	**1.6421**	**3.9200e-003**	**0.3926**	**5.4700e-003**	**0.3980**	**0.1048**	**5.2900e-003**	**0.1101**	**13.1622**	**381.3447**	**394.5069**	**1.0929**	**0.0310**	**431.0519**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2021	11/26/2021	5	20	
2	Site Preparation	Site Preparation	11/27/2021	11/30/2021	5	2	
3	Grading	Grading	12/1/2021	12/6/2021	5	4	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Building Construction	Building Construction	12/7/2021	9/12/2022	5	200	
5	Paving	Paving	9/13/2022	9/26/2022	5	10	
6	Architectural Coating	Architectural Coating	9/27/2022	10/10/2022	5	10	

Acres of Grading (Site Preparation Phase): 1.88

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 89,850; Non-Residential Outdoor: 29,950; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	22.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0199	0.1970	0.1449	2.4000e-004		0.0104	0.0104		9.7100e-003	9.7100e-003	0.0000	21.0713	21.0713	5.3900e-003	0.0000	21.2060
Total	**0.0199**	**0.1970**	**0.1449**	**2.4000e-004**		**0.0104**	**0.0104**		**9.7100e-003**	**9.7100e-003**	**0.0000**	**21.0713**	**21.0713**	**5.3900e-003**	**0.0000**	**21.2060**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.3000e-004	2.9100e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.8110	0.8110	2.0000e-005	2.0000e-005	0.8183
Total	**3.2000e-004**	**2.3000e-004**	**2.9100e-003**	**1.0000e-005**	**1.0200e-003**	**1.0000e-005**	**1.0300e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.8110**	**0.8110**	**2.0000e-005**	**2.0000e-005**	**0.8183**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0199	0.1970	0.1449	2.4000e-004		0.0104	0.0104		9.7100e-003	9.7100e-003	0.0000	21.0713	21.0713	5.3900e-003	0.0000	21.2060
Total	**0.0199**	**0.1970**	**0.1449**	**2.4000e-004**		**0.0104**	**0.0104**		**9.7100e-003**	**9.7100e-003**	**0.0000**	**21.0713**	**21.0713**	**5.3900e-003**	**0.0000**	**21.2060**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.3000e-004	2.9100e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.8110	0.8110	2.0000e-005	2.0000e-005	0.8183
Total	**3.2000e-004**	**2.3000e-004**	**2.9100e-003**	**1.0000e-005**	**1.0200e-003**	**1.0000e-005**	**1.0300e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.8110**	**0.8110**	**2.0000e-005**	**2.0000e-005**	**0.8183**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.2700e-003	0.0000	6.2700e-003	3.0000e-003	0.0000	3.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5600e-003	0.0174	7.5600e-003	2.0000e-005		7.7000e-004	7.7000e-004		7.0000e-004	7.0000e-004	0.0000	1.5118	1.5118	4.9000e-004	0.0000	1.5241
Total	**1.5600e-003**	**0.0174**	**7.5600e-003**	**2.0000e-005**	**6.2700e-003**	**7.7000e-004**	**7.0400e-003**	**3.0000e-003**	**7.0000e-004**	**3.7000e-003**	**0.0000**	**1.5118**	**1.5118**	**4.9000e-004**	**0.0000**	**1.5241**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	1.8000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0499	0.0499	0.0000	0.0000	0.0504
Total	**2.0000e-005**	**1.0000e-005**	**1.8000e-004**	**0.0000**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0499**	**0.0499**	**0.0000**	**0.0000**	**0.0504**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.2700e-003	0.0000	6.2700e-003	3.0000e-003	0.0000	3.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5600e-003	0.0174	7.5600e-003	2.0000e-005		7.7000e-004	7.7000e-004		7.0000e-004	7.0000e-004	0.0000	1.5118	1.5118	4.9000e-004	0.0000	1.5241
Total	**1.5600e-003**	**0.0174**	**7.5600e-003**	**2.0000e-005**	**6.2700e-003**	**7.7000e-004**	**7.0400e-003**	**3.0000e-003**	**7.0000e-004**	**3.7000e-003**	**0.0000**	**1.5118**	**1.5118**	**4.9000e-004**	**0.0000**	**1.5241**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	1.8000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0499	0.0499	0.0000	0.0000	0.0504
Total	**2.0000e-005**	**1.0000e-005**	**1.8000e-004**	**0.0000**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0499**	**0.0499**	**0.0000**	**0.0000**	**0.0504**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0142	0.0000	0.0142	6.8500e-003	0.0000	6.8500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6500e-003	0.0404	0.0195	4.0000e-005		1.8300e-003	1.8300e-003		1.6800e-003	1.6800e-003	0.0000	3.6208	3.6208	1.1700e-003	0.0000	3.6501
Total	**3.6500e-003**	**0.0404**	**0.0195**	**4.0000e-005**	**0.0142**	**1.8300e-003**	**0.0160**	**6.8500e-003**	**1.6800e-003**	**8.5300e-003**	**0.0000**	**3.6208**	**3.6208**	**1.1700e-003**	**0.0000**	**3.6501**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1248	0.1248	0.0000	0.0000	0.1259
Total	**5.0000e-005**	**4.0000e-005**	**4.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1248**	**0.1248**	**0.0000**	**0.0000**	**0.1259**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0142	0.0000	0.0142	6.8500e-003	0.0000	6.8500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6500e-003	0.0404	0.0195	4.0000e-005		1.8300e-003	1.8300e-003		1.6800e-003	1.6800e-003	0.0000	3.6208	3.6208	1.1700e-003	0.0000	3.6501
Total	**3.6500e-003**	**0.0404**	**0.0195**	**4.0000e-005**	**0.0142**	**1.8300e-003**	**0.0160**	**6.8500e-003**	**1.6800e-003**	**8.5300e-003**	**0.0000**	**3.6208**	**3.6208**	**1.1700e-003**	**0.0000**	**3.6501**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1248	0.1248	0.0000	0.0000	0.1259
Total	**5.0000e-005**	**4.0000e-005**	**4.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1248**	**0.1248**	**0.0000**	**0.0000**	**0.1259**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0172	0.1295	0.1225	2.1000e-004		6.5000e-003	6.5000e-003		6.2800e-003	6.2800e-003	0.0000	17.2470	17.2470	3.0800e-003	0.0000	17.3240
Total	**0.0172**	**0.1295**	**0.1225**	**2.1000e-004**		**6.5000e-003**	**6.5000e-003**		**6.2800e-003**	**6.2800e-003**	**0.0000**	**17.2470**	**17.2470**	**3.0800e-003**	**0.0000**	**17.3240**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	6.4600e-003	2.0400e-003	2.0000e-005	6.2000e-004	9.0000e-005	7.1000e-004	1.8000e-004	9.0000e-005	2.7000e-004	0.0000	2.1528	2.1528	1.3000e-004	3.2000e-004	2.2506
Worker	5.1000e-004	3.8000e-004	4.6800e-003	1.0000e-005	1.6500e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3039	1.3039	4.0000e-005	4.0000e-005	1.3155
Total	**8.0000e-004**	**6.8400e-003**	**6.7200e-003**	**3.0000e-005**	**2.2700e-003**	**1.0000e-004**	**2.3600e-003**	**6.2000e-004**	**1.0000e-004**	**7.2000e-004**	**0.0000**	**3.4567**	**3.4567**	**1.7000e-004**	**3.6000e-004**	**3.5661**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0172	0.1295	0.1225	2.1000e-004		6.5000e-003	6.5000e-003		6.2800e-003	6.2800e-003	0.0000	17.2470	17.2470	3.0800e-003	0.0000	17.3240
Total	**0.0172**	**0.1295**	**0.1225**	**2.1000e-004**		**6.5000e-003**	**6.5000e-003**		**6.2800e-003**	**6.2800e-003**	**0.0000**	**17.2470**	**17.2470**	**3.0800e-003**	**0.0000**	**17.3240**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	6.4600e-003	2.0400e-003	2.0000e-005	6.2000e-004	9.0000e-005	7.1000e-004	1.8000e-004	9.0000e-005	2.7000e-004	0.0000	2.1528	2.1528	1.3000e-004	3.2000e-004	2.2506
Worker	5.1000e-004	3.8000e-004	4.6800e-003	1.0000e-005	1.6500e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3039	1.3039	4.0000e-005	4.0000e-005	1.3155
Total	**8.0000e-004**	**6.8400e-003**	**6.7200e-003**	**3.0000e-005**	**2.2700e-003**	**1.0000e-004**	**2.3600e-003**	**6.2000e-004**	**1.0000e-004**	**7.2000e-004**	**0.0000**	**3.4567**	**3.4567**	**1.7000e-004**	**3.6000e-004**	**3.5661**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1492	1.1315	1.1517	2.0000e-003		0.0533	0.0533		0.0515	0.0515	0.0000	164.3271	164.3271	0.0286	0.0000	165.0426
Total	**0.1492**	**1.1315**	**1.1517**	**2.0000e-003**		**0.0533**	**0.0533**		**0.0515**	**0.0515**	**0.0000**	**164.3271**	**164.3271**	**0.0286**	**0.0000**	**165.0426**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8200e-003	0.0522	0.0171	2.0000e-004	5.9100e-003	4.6000e-004	6.3700e-003	1.7100e-003	4.4000e-004	2.1500e-003	0.0000	20.0005	20.0005	1.1800e-003	2.9500e-003	20.9093
Worker	4.5600e-003	3.1600e-003	0.0413	1.3000e-004	0.0157	8.0000e-005	0.0158	4.1700e-003	7.0000e-005	4.2400e-003	0.0000	12.0329	12.0329	3.3000e-004	3.2000e-004	12.1350
Total	**6.3800e-003**	**0.0554**	**0.0584**	**3.3000e-004**	**0.0216**	**5.4000e-004**	**0.0221**	**5.8800e-003**	**5.1000e-004**	**6.3900e-003**	**0.0000**	**32.0334**	**32.0334**	**1.5100e-003**	**3.2700e-003**	**33.0443**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1492	1.1315	1.1517	2.0000e-003		0.0533	0.0533		0.0515	0.0515	0.0000	164.3269	164.3269	0.0286	0.0000	165.0424
Total	**0.1492**	**1.1315**	**1.1517**	**2.0000e-003**		**0.0533**	**0.0533**		**0.0515**	**0.0515**	**0.0000**	**164.3269**	**164.3269**	**0.0286**	**0.0000**	**165.0424**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8200e-003	0.0522	0.0171	2.0000e-004	5.9100e-003	4.6000e-004	6.3700e-003	1.7100e-003	4.4000e-004	2.1500e-003	0.0000	20.0005	20.0005	1.1800e-003	2.9500e-003	20.9093
Worker	4.5600e-003	3.1600e-003	0.0413	1.3000e-004	0.0157	8.0000e-005	0.0158	4.1700e-003	7.0000e-005	4.2400e-003	0.0000	12.0329	12.0329	3.3000e-004	3.2000e-004	12.1350
Total	**6.3800e-003**	**0.0554**	**0.0584**	**3.3000e-004**	**0.0216**	**5.4000e-004**	**0.0221**	**5.8800e-003**	**5.1000e-004**	**6.3900e-003**	**0.0000**	**32.0334**	**32.0334**	**1.5100e-003**	**3.2700e-003**	**33.0443**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.4400e-003	0.0339	0.0440	7.0000e-005		1.7400e-003	1.7400e-003		1.6000e-003	1.6000e-003	0.0000	5.8848	5.8848	1.8700e-003	0.0000	5.9315
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4400e-003**	**0.0339**	**0.0440**	**7.0000e-005**		**1.7400e-003**	**1.7400e-003**		**1.6000e-003**	**1.6000e-003**	**0.0000**	**5.8848**	**5.8848**	**1.8700e-003**	**0.0000**	**5.9315**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.0000e-004	1.3500e-003	0.0000	5.1000e-004	0.0000	5.1000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.3928	0.3928	1.0000e-005	1.0000e-005	0.3962
Total	**1.5000e-004**	**1.0000e-004**	**1.3500e-003**	**0.0000**	**5.1000e-004**	**0.0000**	**5.1000e-004**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.3928**	**0.3928**	**1.0000e-005**	**1.0000e-005**	**0.3962**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.4400e-003	0.0339	0.0440	7.0000e-005		1.7400e-003	1.7400e-003		1.6000e-003	1.6000e-003	0.0000	5.8848	5.8848	1.8700e-003	0.0000	5.9314
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4400e-003**	**0.0339**	**0.0440**	**7.0000e-005**		**1.7400e-003**	**1.7400e-003**		**1.6000e-003**	**1.6000e-003**	**0.0000**	**5.8848**	**5.8848**	**1.8700e-003**	**0.0000**	**5.9314**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.0000e-004	1.3500e-003	0.0000	5.1000e-004	0.0000	5.1000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.3928	0.3928	1.0000e-005	1.0000e-005	0.3962
Total	**1.5000e-004**	**1.0000e-004**	**1.3500e-003**	**0.0000**	**5.1000e-004**	**0.0000**	**5.1000e-004**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.3928**	**0.3928**	**1.0000e-005**	**1.0000e-005**	**0.3962**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3123					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0200e-003	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	**0.3134**	**7.0400e-003**	**9.0700e-003**	**1.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2787**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1209	0.1209	0.0000	0.0000	0.1219
Total	**5.0000e-005**	**3.0000e-005**	**4.1000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1209**	**0.1209**	**0.0000**	**0.0000**	**0.1219**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3123					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0200e-003	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	**0.3134**	**7.0400e-003**	**9.0700e-003**	**1.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2787**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1209	0.1209	0.0000	0.0000	0.1219
Total	**5.0000e-005**	**3.0000e-005**	**4.1000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1209**	**0.1209**	**0.0000**	**0.0000**	**0.1219**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1462	0.1765	1.6107	3.7000e-003	0.3926	2.6800e-003	0.3953	0.1048	2.5000e-003	0.1073	0.0000	341.4160	341.4160	0.0192	0.0138	346.0105
Unmitigated	0.1462	0.1765	1.6107	3.7000e-003	0.3926	2.6800e-003	0.3953	0.1048	2.5000e-003	0.1073	0.0000	341.4160	341.4160	0.0192	0.0138	346.0105

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Research & Development	318.00	0.00	0.00	916,910	916,910
Unrefrigerated Warehouse-No Rail	53.35	0.00	0.00	153,835	153,835
Total	371.35	0.00	0.00	1,070,745	1,070,745

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0
Unrefrigerated Warehouse-No	11.09	11.09	11.09	59.00	0.00	41.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469
Unrefrigerated Warehouse-No Rail	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	4.0300e-003	0.0367	0.0308	2.2000e-004		2.7900e-003	2.7900e-003		2.7900e-003	2.7900e-003	0.0000	39.9276	39.9276	7.7000e-004	7.3000e-004	40.1649
NaturalGas Unmitigated	4.0300e-003	0.0367	0.0308	2.2000e-004		2.7900e-003	2.7900e-003		2.7900e-003	2.7900e-003	0.0000	39.9276	39.9276	7.7000e-004	7.3000e-004	40.1649

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Research & Development	705159	3.8000e-003	0.0346	0.0290	2.1000e-004		2.6300e-003	2.6300e-003		2.6300e-003	2.6300e-003	0.0000	37.6300	37.6300	7.2000e-004	6.9000e-004	37.8536
Unrefrigerated Warehouse-No Rail	43056	2.3000e-004	2.1100e-003	1.7700e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004	0.0000	2.2976	2.2976	4.0000e-005	4.0000e-005	2.3113
Total		**4.0300e-003**	**0.0367**	**0.0308**	**2.2000e-004**		**2.7900e-003**	**2.7900e-003**		**2.7900e-003**	**2.7900e-003**	**0.0000**	**39.9276**	**39.9276**	**7.6000e-004**	**7.3000e-004**	**40.1649**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Research & Development	705159	3.8000e-003	0.0346	0.0290	2.1000e-004		2.6300e-003	2.6300e-003		2.6300e-003	2.6300e-003	0.0000	37.6300	37.6300	7.2000e-004	6.9000e-004	37.8536
Unrefrigerated Warehouse-No Rail	43056	2.3000e-004	2.1100e-003	1.7700e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004	0.0000	2.2976	2.2976	4.0000e-005	4.0000e-005	2.3113
Total		**4.0300e-003**	**0.0367**	**0.0308**	**2.2000e-004**		**2.7900e-003**	**2.7900e-003**		**2.7900e-003**	**2.7900e-003**	**0.0000**	**39.9276**	**39.9276**	**7.6000e-004**	**7.3000e-004**	**40.1649**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Research & Development	213241	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	117312	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Research & Development	213241	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	117312	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2652	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003
Unmitigated	0.2652	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0312					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003
Total	**0.2652**	**1.0000e-005**	**5.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.0700e-003**	**1.0700e-003**	**0.0000**	**0.0000**	**1.1400e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0312					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	1.0000e-005	5.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.0700e-003	1.0700e-003	0.0000	0.0000	1.1400e-003
Total	**0.2652**	**1.0000e-005**	**5.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.0700e-003**	**1.0700e-003**	**0.0000**	**0.0000**	**1.1400e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.7660	0.6949	0.0164	29.0290
Unmitigated	6.7660	0.6949	0.0164	29.0290

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Research & Development	14.1116 / 0	4.4770	0.4598	0.0109	19.2082
Unrefrigerated Warehouse-No Rail	7.215 / 0	2.2890	0.2351	5.5500e-003	9.8208
Total		**6.7660**	**0.6949**	**0.0164**	**29.0290**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Research & Development	14.1116 / 0	4.4770	0.4598	0.0109	19.2082
Unrefrigerated Warehouse-No Rail	7.215 / 0	2.2890	0.2351	5.5500e-003	9.8208
Total		**6.7660**	**0.6949**	**0.0164**	**29.0290**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	6.3963	0.3780	0.0000	15.8464
Unmitigated	6.3963	0.3780	0.0000	15.8464

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Research & Development	2.18	0.4425	0.0262	0.0000	1.0963
Unrefrigerated Warehouse-No Rail	29.33	5.9537	0.3519	0.0000	14.7501
Total		**6.3962**	**0.3780**	**0.0000**	**15.8464**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Research & Development	2.18	0.4425	0.0262	0.0000	1.0963
Unrefrigerated Warehouse-No Rail	29.33	5.9537	0.3519	0.0000	14.7501
Total		**6.3962**	**0.3780**	**0.0000**	**15.8464**

9.0 Operational Offroad

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1125 Existing Uses

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	28.70	1000sqft	0.66	28,700.00	0
Unrefrigerated Warehouse-No Rail	31.20	1000sqft	0.72	31,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Vehicle Trips - All info provided by Hexagon

Table Name	Column Name	Default Value	New Value
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	CW_TL	9.50	11.09

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	11.26	11.08
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

1125 Existing Uses - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.0254	20.2294	14.7972	0.0259	7.1647	1.0415	8.0809	3.4465	0.9720	4.2894	0.0000	2,417.0177	2,417.0177	0.6473	0.0406	2,432.6015
2022	62.6820	13.0918	13.3887	0.0258	0.2483	0.5948	0.8431	0.0674	0.5745	0.6419	0.0000	2,399.7601	2,399.7601	0.4135	0.0394	2,420.6826
Maximum	**62.6820**	**20.2294**	**14.7972**	**0.0259**	**7.1647**	**1.0415**	**8.0809**	**3.4465**	**0.9720**	**4.2894**	**0.0000**	**2,417.0177**	**2,417.0177**	**0.6473**	**0.0406**	**2,432.6015**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.0254	20.2294	14.7972	0.0259	7.1647	1.0415	8.0809	3.4465	0.9720	4.2894	0.0000	2,417.0177	2,417.0177	0.6473	0.0406	2,432.6015
2022	62.6820	13.0918	13.3887	0.0258	0.2483	0.5948	0.8431	0.0674	0.5745	0.6419	0.0000	2,399.7601	2,399.7601	0.4135	0.0394	2,420.6826
Maximum	**62.6820**	**20.2294**	**14.7972**	**0.0259**	**7.1647**	**1.0415**	**8.0809**	**3.4465**	**0.9720**	**4.2894**	**0.0000**	**2,417.0177**	**2,417.0177**	**0.6473**	**0.0406**	**2,432.6015**

1125 Existing Uses - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Energy	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
Mobile	1.1763	1.2399	12.3732	0.0298	3.1502	0.0207	3.1709	0.8385	0.0193	0.8577		3,024.3019	3,024.3019	0.1551	0.1107	3,061.1718
Total	**2.6520**	**1.4409**	**12.5481**	**0.0310**	**3.1502**	**0.0360**	**3.1862**	**0.8385**	**0.0346**	**0.8730**		**3,265.4802**	**3,265.4802**	**0.1598**	**0.1151**	**3,303.7841**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Energy	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
Mobile	1.1763	1.2399	12.3732	0.0298	3.1502	0.0207	3.1709	0.8385	0.0193	0.8577		3,024.3019	3,024.3019	0.1551	0.1107	3,061.1718
Total	**2.6520**	**1.4409**	**12.5481**	**0.0310**	**3.1502**	**0.0360**	**3.1862**	**0.8385**	**0.0346**	**0.8730**		**3,265.4802**	**3,265.4802**	**0.1598**	**0.1151**	**3,303.7841**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2021	11/26/2021	5	20	
2	Site Preparation	Site Preparation	11/27/2021	11/30/2021	5	2	
3	Grading	Grading	12/1/2021	12/6/2021	5	4	
4	Building Construction	Building Construction	12/7/2021	9/12/2022	5	200	
5	Paving	Paving	9/13/2022	9/26/2022	5	10	
6	Architectural Coating	Architectural Coating	9/27/2022	10/10/2022	5	10	

Acres of Grading (Site Preparation Phase): 1.88

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 89,850; Non-Residential Outdoor: 29,950; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	22.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715		2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**		**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0324	0.0207	0.3047	9.3000e-004	0.1068	5.6000e-004	0.1074	0.0283	5.1000e-004	0.0288		94.3006	94.3006	2.4600e-003	2.2600e-003	95.0357
Total	**0.0324**	**0.0207**	**0.3047**	**9.3000e-004**	**0.1068**	**5.6000e-004**	**0.1074**	**0.0283**	**5.1000e-004**	**0.0288**		**94.3006**	**94.3006**	**2.4600e-003**	**2.2600e-003**	**95.0357**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715	0.0000	2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**	**0.0000**	**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0324	0.0207	0.3047	9.3000e-004	0.1068	5.6000e-004	0.1074	0.0283	5.1000e-004	0.0288		94.3006	94.3006	2.4600e-003	2.2600e-003	95.0357
Total	**0.0324**	**0.0207**	**0.3047**	**9.3000e-004**	**0.1068**	**5.6000e-004**	**0.1074**	**0.0283**	**5.1000e-004**	**0.0288**		**94.3006**	**94.3006**	**2.4600e-003**	**2.2600e-003**	**95.0357**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2662	0.0000	6.2662	3.0041	0.0000	3.0041			0.0000			0.0000
Off-Road	1.5558	17.4203	7.5605	0.0172		0.7654	0.7654		0.7041	0.7041		1,666.5174	1,666.5174	0.5390		1,679.9920
Total	**1.5558**	**17.4203**	**7.5605**	**0.0172**	**6.2662**	**0.7654**	**7.0316**	**3.0041**	**0.7041**	**3.7082**		**1,666.5174**	**1,666.5174**	**0.5390**		**1,679.9920**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0199	0.0127	0.1875	5.7000e-004	0.0657	3.4000e-004	0.0661	0.0174	3.2000e-004	0.0178		58.0311	58.0311	1.5100e-003	1.3900e-003	58.4835
Total	**0.0199**	**0.0127**	**0.1875**	**5.7000e-004**	**0.0657**	**3.4000e-004**	**0.0661**	**0.0174**	**3.2000e-004**	**0.0178**		**58.0311**	**58.0311**	**1.5100e-003**	**1.3900e-003**	**58.4835**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2662	0.0000	6.2662	3.0041	0.0000	3.0041			0.0000			0.0000
Off-Road	1.5558	17.4203	7.5605	0.0172		0.7654	0.7654		0.7041	0.7041	0.0000	1,666.5174	1,666.5174	0.5390		1,679.9920
Total	**1.5558**	**17.4203**	**7.5605**	**0.0172**	**6.2662**	**0.7654**	**7.0316**	**3.0041**	**0.7041**	**3.7082**	**0.0000**	**1,666.5174**	**1,666.5174**	**0.5390**		**1,679.9920**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0199	0.0127	0.1875	5.7000e-004	0.0657	3.4000e-004	0.0661	0.0174	3.2000e-004	0.0178		58.0311	58.0311	1.5100e-003	1.3900e-003	58.4835
Total	**0.0199**	**0.0127**	**0.1875**	**5.7000e-004**	**0.0657**	**3.4000e-004**	**0.0661**	**0.0174**	**3.2000e-004**	**0.0178**		**58.0311**	**58.0311**	**1.5100e-003**	**1.3900e-003**	**58.4835**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**7.0826**	**0.9158**	**7.9983**	**3.4247**	**0.8425**	**4.2672**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0249	0.0159	0.2344	7.2000e-004	0.0822	4.3000e-004	0.0826	0.0218	3.9000e-004	0.0222		72.5389	72.5389	1.8900e-003	1.7400e-003	73.1044
Total	**0.0249**	**0.0159**	**0.2344**	**7.2000e-004**	**0.0822**	**4.3000e-004**	**0.0826**	**0.0218**	**3.9000e-004**	**0.0222**		**72.5389**	**72.5389**	**1.8900e-003**	**1.7400e-003**	**73.1044**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**7.0826**	**0.9158**	**7.9983**	**3.4247**	**0.8425**	**4.2672**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0249	0.0159	0.2344	7.2000e-004	0.0822	4.3000e-004	0.0826	0.0218	3.9000e-004	0.0222		72.5389	72.5389	1.8900e-003	1.7400e-003	73.1044
Total	**0.0249**	**0.0159**	**0.2344**	**7.2000e-004**	**0.0822**	**4.3000e-004**	**0.0826**	**0.0218**	**3.9000e-004**	**0.0222**		**72.5389**	**72.5389**	**1.8900e-003**	**1.7400e-003**	**73.1044**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8125	13.6361	12.8994	0.0221		0.6843	0.6843		0.6608	0.6608		2,001.2200	2,001.2200	0.3573		2,010.1517
Total	**1.8125**	**13.6361**	**12.8994**	**0.0221**		**0.6843**	**0.6843**		**0.6608**	**0.6608**		**2,001.2200**	**2,001.2200**	**0.3573**		**2,010.1517**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0310	0.6577	0.2120	2.2500e-003	0.0676	9.5200e-003	0.0771	0.0194	9.1100e-003	0.0286		249.8603	249.8603	0.0145	0.0368	261.1937
Worker	0.0548	0.0350	0.5157	1.5800e-003	0.1807	9.4000e-004	0.1817	0.0479	8.7000e-004	0.0488		159.5856	159.5856	4.1600e-003	3.8300e-003	160.8296
Total	**0.0858**	**0.6927**	**0.7277**	**3.8300e-003**	**0.2483**	**0.0105**	**0.2588**	**0.0674**	**9.9800e-003**	**0.0774**		**409.4459**	**409.4459**	**0.0187**	**0.0406**	**422.0233**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8125	13.6361	12.8994	0.0221		0.6843	0.6843		0.6608	0.6608	0.0000	2,001.2200	2,001.2200	0.3573		2,010.1517
Total	**1.8125**	**13.6361**	**12.8994**	**0.0221**		**0.6843**	**0.6843**		**0.6608**	**0.6608**	**0.0000**	**2,001.2200**	**2,001.2200**	**0.3573**		**2,010.1517**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0310	0.6577	0.2120	2.2500e-003	0.0676	9.5200e-003	0.0771	0.0194	9.1100e-003	0.0286		249.8603	249.8603	0.0145	0.0368	261.1937
Worker	0.0548	0.0350	0.5157	1.5800e-003	0.1807	9.4000e-004	0.1817	0.0479	8.7000e-004	0.0488		159.5856	159.5856	4.1600e-003	3.8300e-003	160.8296
Total	**0.0858**	**0.6927**	**0.7277**	**3.8300e-003**	**0.2483**	**0.0105**	**0.2588**	**0.0674**	**9.9800e-003**	**0.0774**		**409.4459**	**409.4459**	**0.0187**	**0.0406**	**422.0233**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581
Total	**1.6487**	**12.5031**	**12.7264**	**0.0221**		**0.5889**	**0.5889**		**0.5689**	**0.5689**		**2,001.5429**	**2,001.5429**	**0.3486**		**2,010.2581**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0202	0.5580	0.1858	2.1900e-003	0.0676	5.0700e-003	0.0727	0.0194	4.8500e-003	0.0243		243.6426	243.6426	0.0144	0.0359	254.7051
Worker	0.0510	0.0308	0.4764	1.5300e-003	0.1807	8.8000e-004	0.1816	0.0479	8.1000e-004	0.0488		154.5747	154.5747	3.7400e-003	3.5300e-003	155.7194
Total	**0.0712**	**0.5887**	**0.6622**	**3.7200e-003**	**0.2483**	**5.9500e-003**	**0.2543**	**0.0674**	**5.6600e-003**	**0.0730**		**398.2172**	**398.2172**	**0.0182**	**0.0394**	**410.4245**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581
Total	**1.6487**	**12.5031**	**12.7264**	**0.0221**		**0.5889**	**0.5889**		**0.5689**	**0.5689**	**0.0000**	**2,001.5429**	**2,001.5429**	**0.3486**		**2,010.2581**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0202	0.5580	0.1858	2.1900e-003	0.0676	5.0700e-003	0.0727	0.0194	4.8500e-003	0.0243		243.6426	243.6426	0.0144	0.0359	254.7051
Worker	0.0510	0.0308	0.4764	1.5300e-003	0.1807	8.8000e-004	0.1816	0.0479	8.1000e-004	0.0488		154.5747	154.5747	3.7400e-003	3.5300e-003	155.7194
Total	**0.0712**	**0.5887**	**0.6622**	**3.7200e-003**	**0.2483**	**5.9500e-003**	**0.2543**	**0.0674**	**5.6600e-003**	**0.0730**		**398.2172**	**398.2172**	**0.0182**	**0.0394**	**410.4245**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6877**	**6.7738**	**8.8060**	**0.0135**		**0.3474**	**0.3474**		**0.3205**	**0.3205**		**1,297.3789**	**1,297.3789**	**0.4113**		**1,307.6608**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0301	0.0182	0.2815	9.0000e-004	0.1068	5.2000e-004	0.1073	0.0283	4.8000e-004	0.0288		91.3396	91.3396	2.2100e-003	2.0800e-003	92.0160
Total	**0.0301**	**0.0182**	**0.2815**	**9.0000e-004**	**0.1068**	**5.2000e-004**	**0.1073**	**0.0283**	**4.8000e-004**	**0.0288**		**91.3396**	**91.3396**	**2.2100e-003**	**2.0800e-003**	**92.0160**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6877**	**6.7738**	**8.8060**	**0.0135**		**0.3474**	**0.3474**		**0.3205**	**0.3205**	**0.0000**	**1,297.3789**	**1,297.3789**	**0.4113**		**1,307.6608**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0301	0.0182	0.2815	9.0000e-004	0.1068	5.2000e-004	0.1073	0.0283	4.8000e-004	0.0288		91.3396	91.3396	2.2100e-003	2.0800e-003	92.0160
Total	**0.0301**	**0.0182**	**0.2815**	**9.0000e-004**	**0.1068**	**5.2000e-004**	**0.1073**	**0.0283**	**4.8000e-004**	**0.0288**		**91.3396**	**91.3396**	**2.2100e-003**	**2.0800e-003**	**92.0160**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	62.4682					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**62.6728**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2700e-003	5.5900e-003	0.0866	2.8000e-004	0.0329	1.6000e-004	0.0330	8.7200e-003	1.5000e-004	8.8600e-003		28.1045	28.1045	6.8000e-004	6.4000e-004	28.3126
Total	**9.2700e-003**	**5.5900e-003**	**0.0866**	**2.8000e-004**	**0.0329**	**1.6000e-004**	**0.0330**	**8.7200e-003**	**1.5000e-004**	**8.8600e-003**		**28.1045**	**28.1045**	**6.8000e-004**	**6.4000e-004**	**28.3126**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	62.4682					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**62.6728**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2700e-003	5.5900e-003	0.0866	2.8000e-004	0.0329	1.6000e-004	0.0330	8.7200e-003	1.5000e-004	8.8600e-003		28.1045	28.1045	6.8000e-004	6.4000e-004	28.3126
Total	**9.2700e-003**	**5.5900e-003**	**0.0866**	**2.8000e-004**	**0.0329**	**1.6000e-004**	**0.0330**	**8.7200e-003**	**1.5000e-004**	**8.8600e-003**		**28.1045**	**28.1045**	**6.8000e-004**	**6.4000e-004**	**28.3126**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.1763	1.2399	12.3732	0.0298	3.1502	0.0207	3.1709	0.8385	0.0193	0.8577		3,024.3019	3,024.3019	0.1551	0.1107	3,061.1718
Unmitigated	1.1763	1.2399	12.3732	0.0298	3.1502	0.0207	3.1709	0.8385	0.0193	0.8577		3,024.3019	3,024.3019	0.1551	0.1107	3,061.1718

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Research & Development	318.00	0.00	0.00	916,910	916,910
Unrefrigerated Warehouse-No Rail	53.35	0.00	0.00	153,835	153,835
Total	371.35	0.00	0.00	1,070,745	1,070,745

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0
Unrefrigerated Warehouse-No	11.09	11.09	11.09	59.00	0.00	41.00	100	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469
Unrefrigerated Warehouse-No Rail	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
NaturalGas Unmitigated	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Research & Development	1931.94	0.0208	0.1894	0.1591	1.1400e-003		0.0144	0.0144		0.0144	0.0144		227.2874	227.2874	4.3600e-003	4.1700e-003	228.6380
Unrefrigerated Warehouse-No Rail	117.962	1.2700e-003	0.0116	9.7100e-003	7.0000e-005		8.8000e-004	8.8000e-004		8.8000e-004	8.8000e-004		13.8778	13.8778	2.7000e-004	2.5000e-004	13.9603
Total		**0.0221**	**0.2010**	**0.1688**	**1.2100e-003**		**0.0153**	**0.0153**		**0.0153**	**0.0153**		**241.1652**	**241.1652**	**4.6300e-003**	**4.4200e-003**	**242.5983**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Research & Development	1.93194	0.0208	0.1894	0.1591	1.1400e-003		0.0144	0.0144		0.0144	0.0144		227.2874	227.2874	4.3600e-003	4.1700e-003	228.6380
Unrefrigerated Warehouse-No Rail	0.117962	1.2700e-003	0.0116	9.7100e-003	7.0000e-005		8.8000e-004	8.8000e-004		8.8000e-004	8.8000e-004		13.8778	13.8778	2.7000e-004	2.5000e-004	13.9603
Total		**0.0221**	**0.2010**	**0.1688**	**1.2100e-003**		**0.0153**	**0.0153**		**0.0153**	**0.0153**		**241.1652**	**241.1652**	**4.6300e-003**	**4.4200e-003**	**242.5983**

6.0 Area Detail

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Unmitigated	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1712					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Total	**1.4536**	**6.0000e-005**	**6.1300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0131**	**0.0131**	**3.0000e-005**		**0.0140**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1712					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Total	**1.4536**	**6.0000e-005**	**6.1300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0131**	**0.0131**	**3.0000e-005**		**0.0140**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1125 Existing Uses

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	28.70	1000sqft	0.66	28,700.00	0
Unrefrigerated Warehouse-No Rail	31.20	1000sqft	0.72	31,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Peninsula Clean Energy				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Vehicle Trips - All info provided by Hexagon

Table Name	Column Name	Default Value	New Value
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CC_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CNW_TL	7.30	11.09
tblVehicleTrips	CW_TL	9.50	11.09
tblVehicleTrips	CW_TL	9.50	11.09

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	11.26	11.08
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

1125 Existing Uses - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.0279	20.2331	14.7942	0.0258	7.1647	1.0415	8.0809	3.4465	0.9720	4.2894	0.0000	2,411.8352	2,411.8352	0.6476	0.0412	2,427.5282
2022	62.6828	13.1272	13.3916	0.0257	0.2483	0.5949	0.8432	0.0674	0.5745	0.6419	0.0000	2,391.2151	2,391.2151	0.4138	0.0400	2,412.3168
Maximum	**62.6828**	**20.2331**	**14.7942**	**0.0258**	**7.1647**	**1.0415**	**8.0809**	**3.4465**	**0.9720**	**4.2894**	**0.0000**	**2,411.8352**	**2,411.8352**	**0.6476**	**0.0412**	**2,427.5282**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.0279	20.2331	14.7942	0.0258	7.1647	1.0415	8.0809	3.4465	0.9720	4.2894	0.0000	2,411.8352	2,411.8352	0.6476	0.0412	2,427.5282
2022	62.6828	13.1272	13.3916	0.0257	0.2483	0.5949	0.8432	0.0674	0.5745	0.6419	0.0000	2,391.2151	2,391.2151	0.4138	0.0400	2,412.3168
Maximum	**62.6828**	**20.2331**	**14.7942**	**0.0258**	**7.1647**	**1.0415**	**8.0809**	**3.4465**	**0.9720**	**4.2894**	**0.0000**	**2,411.8352**	**2,411.8352**	**0.6476**	**0.0412**	**2,427.5282**

1125 Existing Uses - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1125 Existing Uses - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Energy	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
Mobile	1.1457	1.4342	13.0493	0.0285	3.1502	0.0207	3.1709	0.8385	0.0193	0.8578		2,891.8376	2,891.8376	0.1697	0.1216	2,932.3001
Total	**2.6214**	**1.6352**	**13.2243**	**0.0297**	**3.1502**	**0.0360**	**3.1862**	**0.8385**	**0.0346**	**0.8730**		**3,133.0159**	**3,133.0159**	**0.1743**	**0.1260**	**3,174.9124**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Energy	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
Mobile	1.1457	1.4342	13.0493	0.0285	3.1502	0.0207	3.1709	0.8385	0.0193	0.8578		2,891.8376	2,891.8376	0.1697	0.1216	2,932.3001
Total	**2.6214**	**1.6352**	**13.2243**	**0.0297**	**3.1502**	**0.0360**	**3.1862**	**0.8385**	**0.0346**	**0.8730**		**3,133.0159**	**3,133.0159**	**0.1743**	**0.1260**	**3,174.9124**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2021	11/26/2021	5	20	
2	Site Preparation	Site Preparation	11/27/2021	11/30/2021	5	2	
3	Grading	Grading	12/1/2021	12/6/2021	5	4	
4	Building Construction	Building Construction	12/7/2021	9/12/2022	5	200	
5	Paving	Paving	9/13/2022	9/26/2022	5	10	
6	Architectural Coating	Architectural Coating	9/27/2022	10/10/2022	5	10	

Acres of Grading (Site Preparation Phase): 1.88

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 89,850; Non-Residential Outdoor: 29,950; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	22.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715		2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**		**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0349	0.0255	0.3017	8.8000e-004	0.1068	5.6000e-004	0.1074	0.0283	5.1000e-004	0.0288		89.1181	89.1181	2.7800e-003	2.6000e-003	89.9624
Total	**0.0349**	**0.0255**	**0.3017**	**8.8000e-004**	**0.1068**	**5.6000e-004**	**0.1074**	**0.0283**	**5.1000e-004**	**0.0288**		**89.1181**	**89.1181**	**2.7800e-003**	**2.6000e-003**	**89.9624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715	0.0000	2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**	**0.0000**	**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0349	0.0255	0.3017	8.8000e-004	0.1068	5.6000e-004	0.1074	0.0283	5.1000e-004	0.0288		89.1181	89.1181	2.7800e-003	2.6000e-003	89.9624
Total	**0.0349**	**0.0255**	**0.3017**	**8.8000e-004**	**0.1068**	**5.6000e-004**	**0.1074**	**0.0283**	**5.1000e-004**	**0.0288**		**89.1181**	**89.1181**	**2.7800e-003**	**2.6000e-003**	**89.9624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2662	0.0000	6.2662	3.0041	0.0000	3.0041			0.0000			0.0000
Off-Road	1.5558	17.4203	7.5605	0.0172		0.7654	0.7654		0.7041	0.7041		1,666.5174	1,666.5174	0.5390		1,679.9920
Total	**1.5558**	**17.4203**	**7.5605**	**0.0172**	**6.2662**	**0.7654**	**7.0316**	**3.0041**	**0.7041**	**3.7082**		**1,666.5174**	**1,666.5174**	**0.5390**		**1,679.9920**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0215	0.0157	0.1856	5.4000e-004	0.0657	3.4000e-004	0.0661	0.0174	3.2000e-004	0.0178		54.8419	54.8419	1.7100e-003	1.6000e-003	55.3615
Total	**0.0215**	**0.0157**	**0.1856**	**5.4000e-004**	**0.0657**	**3.4000e-004**	**0.0661**	**0.0174**	**3.2000e-004**	**0.0178**		**54.8419**	**54.8419**	**1.7100e-003**	**1.6000e-003**	**55.3615**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2662	0.0000	6.2662	3.0041	0.0000	3.0041			0.0000			0.0000
Off-Road	1.5558	17.4203	7.5605	0.0172		0.7654	0.7654		0.7041	0.7041	0.0000	1,666.5174	1,666.5174	0.5390		1,679.9920
Total	**1.5558**	**17.4203**	**7.5605**	**0.0172**	**6.2662**	**0.7654**	**7.0316**	**3.0041**	**0.7041**	**3.7082**	**0.0000**	**1,666.5174**	**1,666.5174**	**0.5390**		**1,679.9920**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0215	0.0157	0.1856	5.4000e-004	0.0657	3.4000e-004	0.0661	0.0174	3.2000e-004	0.0178		54.8419	54.8419	1.7100e-003	1.6000e-003	55.3615
Total	**0.0215**	**0.0157**	**0.1856**	**5.4000e-004**	**0.0657**	**3.4000e-004**	**0.0661**	**0.0174**	**3.2000e-004**	**0.0178**		**54.8419**	**54.8419**	**1.7100e-003**	**1.6000e-003**	**55.3615**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**7.0826**	**0.9158**	**7.9983**	**3.4247**	**0.8425**	**4.2672**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0268	0.0196	0.2321	6.8000e-004	0.0822	4.3000e-004	0.0826	0.0218	3.9000e-004	0.0222		68.5524	68.5524	2.1400e-003	2.0000e-003	69.2019
Total	**0.0268**	**0.0196**	**0.2321**	**6.8000e-004**	**0.0822**	**4.3000e-004**	**0.0826**	**0.0218**	**3.9000e-004**	**0.0222**		**68.5524**	**68.5524**	**2.1400e-003**	**2.0000e-003**	**69.2019**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**7.0826**	**0.9158**	**7.9983**	**3.4247**	**0.8425**	**4.2672**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0268	0.0196	0.2321	6.8000e-004	0.0822	4.3000e-004	0.0826	0.0218	3.9000e-004	0.0222		68.5524	68.5524	2.1400e-003	2.0000e-003	69.2019
Total	**0.0268**	**0.0196**	**0.2321**	**6.8000e-004**	**0.0822**	**4.3000e-004**	**0.0826**	**0.0218**	**3.9000e-004**	**0.0222**		**68.5524**	**68.5524**	**2.1400e-003**	**2.0000e-003**	**69.2019**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8125	13.6361	12.8994	0.0221		0.6843	0.6843		0.6608	0.6608		2,001.2200	2,001.2200	0.3573		2,010.1517
Total	**1.8125**	**13.6361**	**12.8994**	**0.0221**		**0.6843**	**0.6843**		**0.6608**	**0.6608**		**2,001.2200**	**2,001.2200**	**0.3573**		**2,010.1517**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0311	0.6909	0.2181	2.2500e-003	0.0676	9.5500e-003	0.0771	0.0194	9.1300e-003	0.0286		249.7163	249.7163	0.0145	0.0368	261.0576
Worker	0.0590	0.0431	0.5105	1.4900e-003	0.1807	9.4000e-004	0.1817	0.0479	8.7000e-004	0.0488		150.8152	150.8152	4.7000e-003	4.4000e-003	152.2441
Total	**0.0901**	**0.7340**	**0.7286**	**3.7400e-003**	**0.2483**	**0.0105**	**0.2588**	**0.0674**	**1.0000e-002**	**0.0774**		**400.5316**	**400.5316**	**0.0192**	**0.0412**	**413.3017**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8125	13.6361	12.8994	0.0221		0.6843	0.6843		0.6608	0.6608	0.0000	2,001.2200	2,001.2200	0.3573		2,010.1517
Total	**1.8125**	**13.6361**	**12.8994**	**0.0221**		**0.6843**	**0.6843**		**0.6608**	**0.6608**	**0.0000**	**2,001.2200**	**2,001.2200**	**0.3573**		**2,010.1517**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0311	0.6909	0.2181	2.2500e-003	0.0676	9.5500e-003	0.0771	0.0194	9.1300e-003	0.0286		249.7163	249.7163	0.0145	0.0368	261.0576
Worker	0.0590	0.0431	0.5105	1.4900e-003	0.1807	9.4000e-004	0.1817	0.0479	8.7000e-004	0.0488		150.8152	150.8152	4.7000e-003	4.4000e-003	152.2441
Total	**0.0901**	**0.7340**	**0.7286**	**3.7400e-003**	**0.2483**	**0.0105**	**0.2588**	**0.0674**	**1.0000e-002**	**0.0774**		**400.5316**	**400.5316**	**0.0192**	**0.0412**	**413.3017**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581
Total	**1.6487**	**12.5031**	**12.7264**	**0.0221**		**0.5889**	**0.5889**		**0.5689**	**0.5689**		**2,001.5429**	**2,001.5429**	**0.3486**		**2,010.2581**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0202	0.5863	0.1916	2.1900e-003	0.0676	5.0900e-003	0.0727	0.0194	4.8700e-003	0.0243		243.5672	243.5672	0.0144	0.0359	254.6390
Worker	0.0553	0.0379	0.4736	1.4500e-003	0.1807	8.8000e-004	0.1816	0.0479	8.1000e-004	0.0488		146.1051	146.1051	4.2300e-003	4.0600e-003	147.4197
Total	**0.0755**	**0.6242**	**0.6652**	**3.6400e-003**	**0.2483**	**5.9700e-003**	**0.2543**	**0.0674**	**5.6800e-003**	**0.0731**		**389.6723**	**389.6723**	**0.0186**	**0.0400**	**402.0587**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581
Total	**1.6487**	**12.5031**	**12.7264**	**0.0221**		**0.5889**	**0.5889**		**0.5689**	**0.5689**	**0.0000**	**2,001.5429**	**2,001.5429**	**0.3486**		**2,010.2581**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0202	0.5863	0.1916	2.1900e-003	0.0676	5.0900e-003	0.0727	0.0194	4.8700e-003	0.0243		243.5672	243.5672	0.0144	0.0359	254.6390
Worker	0.0553	0.0379	0.4736	1.4500e-003	0.1807	8.8000e-004	0.1816	0.0479	8.1000e-004	0.0488		146.1051	146.1051	4.2300e-003	4.0600e-003	147.4197
Total	**0.0755**	**0.6242**	**0.6652**	**3.6400e-003**	**0.2483**	**5.9700e-003**	**0.2543**	**0.0674**	**5.6800e-003**	**0.0731**		**389.6723**	**389.6723**	**0.0186**	**0.0400**	**402.0587**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6877**	**6.7738**	**8.8060**	**0.0135**		**0.3474**	**0.3474**		**0.3205**	**0.3205**		**1,297.3789**	**1,297.3789**	**0.4113**		**1,307.6608**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0327	0.0224	0.2798	8.5000e-004	0.1068	5.2000e-004	0.1073	0.0283	4.8000e-004	0.0288		86.3348	86.3348	2.5000e-003	2.4000e-003	87.1116
Total	**0.0327**	**0.0224**	**0.2798**	**8.5000e-004**	**0.1068**	**5.2000e-004**	**0.1073**	**0.0283**	**4.8000e-004**	**0.0288**		**86.3348**	**86.3348**	**2.5000e-003**	**2.4000e-003**	**87.1116**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6877**	**6.7738**	**8.8060**	**0.0135**		**0.3474**	**0.3474**		**0.3205**	**0.3205**	**0.0000**	**1,297.3789**	**1,297.3789**	**0.4113**		**1,307.6608**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0327	0.0224	0.2798	8.5000e-004	0.1068	5.2000e-004	0.1073	0.0283	4.8000e-004	0.0288		86.3348	86.3348	2.5000e-003	2.4000e-003	87.1116
Total	**0.0327**	**0.0224**	**0.2798**	**8.5000e-004**	**0.1068**	**5.2000e-004**	**0.1073**	**0.0283**	**4.8000e-004**	**0.0288**		**86.3348**	**86.3348**	**2.5000e-003**	**2.4000e-003**	**87.1116**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	62.4682					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**62.6728**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0101	6.8800e-003	0.0861	2.6000e-004	0.0329	1.6000e-004	0.0330	8.7200e-003	1.5000e-004	8.8600e-003		26.5646	26.5646	7.7000e-004	7.4000e-004	26.8036
Total	**0.0101**	**6.8800e-003**	**0.0861**	**2.6000e-004**	**0.0329**	**1.6000e-004**	**0.0330**	**8.7200e-003**	**1.5000e-004**	**8.8600e-003**		**26.5646**	**26.5646**	**7.7000e-004**	**7.4000e-004**	**26.8036**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	62.4682					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**62.6728**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0101	6.8800e-003	0.0861	2.6000e-004	0.0329	1.6000e-004	0.0330	8.7200e-003	1.5000e-004	8.8600e-003		26.5646	26.5646	7.7000e-004	7.4000e-004	26.8036
Total	**0.0101**	**6.8800e-003**	**0.0861**	**2.6000e-004**	**0.0329**	**1.6000e-004**	**0.0330**	**8.7200e-003**	**1.5000e-004**	**8.8600e-003**		**26.5646**	**26.5646**	**7.7000e-004**	**7.4000e-004**	**26.8036**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.1457	1.4342	13.0493	0.0285	3.1502	0.0207	3.1709	0.8385	0.0193	0.8578		2,891.8376	2,891.8376	0.1697	0.1216	2,932.3001
Unmitigated	1.1457	1.4342	13.0493	0.0285	3.1502	0.0207	3.1709	0.8385	0.0193	0.8578		2,891.8376	2,891.8376	0.1697	0.1216	2,932.3001

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Research & Development	318.00	0.00	0.00	916,910	916,910
Unrefrigerated Warehouse-No Rail	53.35	0.00	0.00	153,835	153,835
Total	371.35	0.00	0.00	1,070,745	1,070,745

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Research & Development	11.09	11.09	11.09	33.00	48.00	19.00	100	0	0
Unrefrigerated Warehouse-No	11.09	11.09	11.09	59.00	0.00	41.00	100	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469
Unrefrigerated Warehouse-No Rail	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983
NaturalGas Unmitigated	0.0221	0.2010	0.1688	1.2100e-003		0.0153	0.0153		0.0153	0.0153		241.1652	241.1652	4.6200e-003	4.4200e-003	242.5983

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Research & Development	1931.94	0.0208	0.1894	0.1591	1.1400e-003		0.0144	0.0144		0.0144	0.0144		227.2874	227.2874	4.3600e-003	4.1700e-003	228.6380
Unrefrigerated Warehouse-No Rail	117.962	1.2700e-003	0.0116	9.7100e-003	7.0000e-005		8.8000e-004	8.8000e-004		8.8000e-004	8.8000e-004		13.8778	13.8778	2.7000e-004	2.5000e-004	13.9603
Total		**0.0221**	**0.2010**	**0.1688**	**1.2100e-003**		**0.0153**	**0.0153**		**0.0153**	**0.0153**		**241.1652**	**241.1652**	**4.6300e-003**	**4.4200e-003**	**242.5983**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Research & Development	1.93194	0.0208	0.1894	0.1591	1.1400e-003		0.0144	0.0144		0.0144	0.0144		227.2874	227.2874	4.3600e-003	4.1700e-003	228.6380
Unrefrigerated Warehouse-No Rail	0.117962	1.2700e-003	0.0116	9.7100e-003	7.0000e-005		8.8000e-004	8.8000e-004		8.8000e-004	8.8000e-004		13.8778	13.8778	2.7000e-004	2.5000e-004	13.9603
Total		**0.0221**	**0.2010**	**0.1688**	**1.2100e-003**		**0.0153**	**0.0153**		**0.0153**	**0.0153**		**241.1652**	**241.1652**	**4.6300e-003**	**4.4200e-003**	**242.5983**

6.0 Area Detail

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Unmitigated	1.4536	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1712					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Total	**1.4536**	**6.0000e-005**	**6.1300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0131**	**0.0131**	**3.0000e-005**		**0.0140**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1712					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2819					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0131	0.0131	3.0000e-005		0.0140
Total	**1.4536**	**6.0000e-005**	**6.1300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0131**	**0.0131**	**3.0000e-005**		**0.0140**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

1125 O'Brien Project Health Risk Assessment Protocol

Project Description

O'Brien Drive Portfolio, LLC (Project Sponsor), is proposing to construct an approximately 131,825-gross-square-foot (gsf) building for research-and-development (R&D) uses as well as surface parking on two parcels as part of the 1125 O'Brien Drive Project (Proposed Project). The proposed building would be located on a site consisting of three separate legal lots (1105, 1135, and 1165 O'Brien Drive), plus an adjacent lot with a drainage ditch, that would be merged into one lot (Parcel 1 or the Development Lot). In addition, surface parking for the building would be provided on the adjacent lot at 1 Casey Court (Parcel 2 or Accessory Parking Lot). Parcel 1, which is 2.44 acres and part of the Menlo Park Labs campus, is currently developed with three single-story buildings totaling approximately 38,911 gsf. Parcel 2 is 1.68 acres and currently developed with an approximately 20,955 gsf, single-story building that would be demolished as part of the Proposed Project. In total, the Project site is 4.12 acres. The Proposed Project represents net new 71,959 sf of R&D space and 89 net new parking spaces.

Purpose

Evaluate health impacts (cancer and chronic risk) to off-site residential receptors located south of the project site from exhaust emissions from diesel-powered offroad equipment and diesel-powered trucks. Also evaluate the incremental increase in annual $PM_{2.5}$ from exhaust and fugitive dust emissions.

Analyses/Pollutants of Concern

- HRA (Cancer & Chronic Risk)/Diesel Particulate Matter (DPM) (modeled as $PM_{2.5}$ exhaust)
- $PM_{2.5}$ Analysis/$PM_{2.5}$ (exhaust and dust)

Construction Emissions Sources

Unitized Emission Rate

For HRA and PM Analysis, all sources used a unitized emission rate approach to estimate actual concentrations. ***To reduce the number of modeling runs required, each source was modeled with a unit emission rate (1 g/s). Model output was a dispersion factor with units of concentration per unit emissions ([$\mu g/m^3$]/[g/s]). Following this approach, annual average concentrations resulted from multiplying the dispersion factor by an annual average emission rate (BAAQMD 2012)***.

- AERMOD output concentration [(ug/m^3)/(1g/s)] x Actual Emission rate (g/s) = Actual Concentration (ug/m^3)

Offroad Construction Equipment Emissions

Offroad equipment for construction was modeled in AERMOD as a polygon area source that encompassed the entire footprint of the project site. Exhaust emissions from offroad equipment were included in the HRA and $PM_{2.5}$ Analysis.

OFFROAD EQUIPMENT

AERMOD Source Name	Source Type:[1]	Release Height (m):[2]	Initial Vertical Dimension (m):[1]	Emission Rate (g/s):
OFFROAD	Polygon Area	5.0	1.4	1.0

[1] BAAQMD 2012
[2] SCAQMD 2008

Onsite Dust Emissions

Onsite dust emissions were modeled in AERMOD as a polygon area source that encompassed the entire footprint of the project site. Onsite dust emissions included fugitive dust emissions from bulldozing, grading, and truck loading. Onsite dust emissions were only included in the $PM_{2.5}$ Analysis.

ONSITE DUST

AERMOD Source Name	Source Type:[2]	Release Height (m):[2]	Initial Vertical Dimension (m):[2]	Emission Rate (g/s):
ON_DUST	Polygon Area	0.0	1.0	1.0

[1]SCAQMD 2008

Onroad Exhaust Emissions

Onroad exhaust emissions were modeled as a line volume source with the parameters listed below. DPM exhaust emissions from vendor and haul trucks were included in the HRA. PM exhaust emissions from workers, vendors, and haul trucks were included in the $PM_{2.5}$ analysis.

ONROAD EXHAUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[3]	Release Height (m)[3]	Emission Rate (g/s)
ONRD_EX	Line Volume	1,239.6	18.0	24.0	6.8	4.0	3.16	3.4	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] ICF Modeling Parameters

Onroad Dust Emissions

Onroad dust emissions were modeled as a line volume source with the parameters listed below. Dust emissions factors were based on USEPA AP-42 methodology for paved roads. $PM_{2.5}$ dust emissions from workers, vendors, and haul trucks were included in the $PM_{2.5}$ analysis.

ONROAD DUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[3]	Release Height (m)[3]	Emission Rate (g/s)
ONRD_DST	Line Volume	1,239.6	18.0	24.0	1.7	1.0	0.79	0.85	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] ICF Modeling Parameters

Operational Emissions Sources

Onroad Exhaust Emissions

Onroad exhaust emissions were modeled as a line volume source with the parameters listed below. DPM and $PM_{2.5}$ exhaust from buses were included in the HRA and $PM_{2.5}$ analysis.

ONROAD EXHAUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[3]	Release Height (m)[3]	Emission Rate (g/s)
ONRD_EX	Line Volume	484.5	16.0	22.0	6.8	4.0	3.16	3.4	1.0
TRK_IDL	Volume	-	-	5	-	-	3.16	3.4	1.0
TR_EX	Line Volume	707.5	16.0	22.0	6.8	4.0	3.14	3.4	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] ICF Modeling Parameters

Onroad Dust Emissions

Onroad dust emissions were modeled as a line volume source with the parameters listed below. Dust emissions factors were based on USEPA AP-42 methodology for paved roads. $PM_{2.5}$ dust emissions from buses were included in the $PM_{2.5}$ analysis.

ONROAD DUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[3]	Release Height (m)[3]	Emission Rate (g/s)
ONRD_DST	Line Volume	484.5	16.0	22.0	1.7	1.0	0.79	0.85	1.0
TR_DST	Line Volume	707.5	16.0	22.0	1.7	1.0	0.79	0.85	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] ICF Modeling Parameters

Emergency Generator Emissions

Exhaust emissions from emergency generators were modeled as point sources with the stack parameters listed below. DPM and $PM_{2.5}$ exhaust from generators were included in the HRA and $PM_{2.5}$ analysis.

Generators

AERMOD Source Name[1]	Source Type	Release Height (m) [3,4]	Stack Width (ft)[2]	Gas Exit Temp (C)[3]	Exhaust Flow Rate (ft^3/min)[3]	Emission Rate (g/s)
EMGEN	Point	3.048	1.0	477	7451	1.0

[1] Information provided by applicant.
[2] Stack width based on stack testing experience.
[3] Based on generator spec sheets.
[4] Release height is based on height of sound enclosure, 10 feet (3.048m) is conservative since the actual release height would be greater than the enclosure.

Additional Modeling Details

- Averaging Times:
  - HRA/PM 2.5: PERIOD
- Receptor Height (BAAQMD 2020): 1.5 meters.
- Receptor Spacing (BAAQMD 2020): 10 meters; Receptor grid extends 1,000 feet from project boundary.
  - *Guidance has rule of thumb of no larger than 25 meters out to 200 meters from project boundary. Our analysis uses tighter spacing at 10 meters, which would be consistent with guidance.*
- Met Data (CARB 2021): Palo Alto Airport of Santa Clara County
  - Met Years: January 1, 2009 to January 2, 2014.
  - Elevation: 2.1 meters.
- Variable Emission Rates: 7AM-3PM Monday – Friday (8 hours to be consistent with equipment usage hours)
- San Mateo County Population (Census 2020): 764,442

Thresholds

Analysis Type	Cancer Risk (per million)	Chronic Hazard Index	Annual $PM_{2.5}$ (ug/m^3)
Project-level	10.0	1.0	0.3
Cumulative	100.0	10.0	0.8
Source: BAAQMD CEQA Guidelines, 2017.			

Health Risk Methodology

- Used OEHHA 2015 Guidelines
- Used FAH of 1.0 for 3rd Trimester and 0<2.
- Cancer risk and chronic risk were estimated using a spreadsheet methodology.
- Residential Exposure factors shown below.
- **30-Year Residential Exposure:** Construction will analysis have 1.29 year exposure duration and operations will evaluate the remaining 28.71 years.

Exposure Factors by Age Bin- Construction

Parameter		Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]		DBR	361	1,090	572	--
Inhalation Absorption Factor (unitless)		A	1.0	1.0	1.0	--
Exposure Frequency (unitless)[2]		EF	0.96	0.96	0.96	--
Conversion Factor (ug to mg, L to m^3)		CF	1.00E-06	1.00E-06	1.00E-06	--
Age Sensitivity Factors (unitless)		ASF	10	10	3	--
Exposure Durations (years)		ED	**0.25**	**2.00**	**0.15**	--
Averaging Time for Lifetime (years)		AT	70	70	70	--
Fraction of Time at Home(unitless)		FAH	1.0	1.0	1.0	--
Cancer Conversion Factor (unitless)		CCF	1.00E+06	1.00E+06	1.00E+06	--
Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$	DPM	CPF	1.1	1.1	1.1	--

Source: OEEHA 2015
[1] 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
[2] Exposure frequency based on 350 days per year.
1.00E-6 = 0.000001
1.00E+6 = 1,000,000

Exposure Factors by Age Bin- Operations

Parameter	Abbr.	3rd Tri	0<2	2<16	2<16[3]	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.00	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.50	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factors (unitless)	ASF	10	10	3	3	1
Exposure Durations (years)	ED	0.25	2.00	13.85	14.00	14
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70	70.0
Fraction of Time at Home(unitless)	FAH	1.0	1.0	1.0	1.00	1.0
Cancer Conversion Factor (unitless)	CCF	4.2	4.2	1.00E+06	4.20	1.00E+06
Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$ DPM	CPF	1.00E+06	1.00E+06	1.1	1.00E+06	1.1

Source: OEEHA 2015
[1] 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
[2] Exposure frequency based on 350 days per year.
1.00E-6 = 0.000001
1.00E+6 = 1,000,000
[3]. Parameters for student receptors at the nearby schools.

References:

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https://www.census.gov/quickfacts/fact/table/menloparkcitycalifornia/PST045219
SCAQMD. 2008. Final Localized Significance Threshold Methodology, July.
http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2

USEPA. 2012. Haul Road Working Group Final Report. March.
https://www3.epa.gov/scram001/reports/Haul_Road_Workgroup-Final_Report_Package-20120302.pdf.
-Road width plus 6 meters to account for vehicle turbulence
-Plume height= Vehicle height x 1.7

AERMOD Setup

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PROJECT TITLE:

1125 O'Brien Construction HRA

COMMENTS: White circles: Residential and School receptors Red dotted area: Construction equipment and dust emission source. Blue lines: Construction vehicle trips.	SOURCES: **4**	COMPANY NAME:	
	RECEPTORS: **1997**	MODELER:	
		SCALE: 1:5,000 0 0.1 km	
		DATE: **7/18/2022**	PROJECT NO.:

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PROJECT TITLE:

1125 O'Brien Construction HRA

COMMENTS: White circles: Residential and School receptors Red dotted area: Construction equipment and dust emission source. Blue lines: Construction vehicle trips.	SOURCES: **6**	COMPANY NAME:	
	RECEPTORS: **1997**	MODELER:	
		SCALE: 1:5,000 0 0.1 km	
		DATE: **7/18/2022**	PROJECT NO.:

HRA Summary-Unmitigated

Construction Only

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	34.2	0.036	0.20
School	1.3	0.016	0.09
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	**Yes**	**No**	**No**

Operations + Mitigated Construction HRA Summary[1] **1.96** **2.233**

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	36.16	0.04	0.20
Student[2]	3.52	0.02	0.09
BAAQMD Threshold	10.00	1.00	0.30
Exceeds Threshold?	**Yes**	No	No

1. Assumes 1.29 years of construction and 28.71 years of operations.

2. The highest yearly Chronic and PM2.5 concentrations are during construction.

Cumulative Construction HRA - Resident

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary[1]	1.0	0.06	0.017
Roads	13.6	-	0.283
Rail	2.4	-	0.005
Total	**16.99**	**0.06**	**0.304**
Project Construction (highest risk)	34.20	0.036	0.20
Project Construction + Operations	36.16		
Existing + Construction + Ops (Cancer Only)	**53.15**	--	--
Existing +Construction	--	**0.095**	**0.501**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

1. Results at the nearest MEIR or impacted PM2.5 receptor. Values were caculated with the BAAQMD Health Risk Calculator Beta 4.0.

Cumulative Construction HRA - School 2.23

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary[1]	0.9	0.06	0.02
Roads	11.3	-	0.23
Rail	2.4	-	0.005
Total	**14.57**	**0.06**	**0.26**
Project Construction (highest risk)	1.29	0.016	0.09
Project Construction + Operations	3.52		
Existing + Construction + Ops (Cancer Only)	**18.09**	--	--
Existing +Construction	--	**0.075**	**0.35**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

1. Results at the nearest MEIR or impacted PM2.5 receptor. Values were caculated with the BAAQMD Health Risk Calculator Beta 4.0.

Cancer Risk

Workdays/week: 5 <-Update for each project

Days per Age Bin	3rd Tri	0<2		0<2 Total Days	0<2 Duration (years)	Total Duration
Start Date:	3/16/2022	6/17/2022				
End Date:	6/16/2022	6/30/2023				
Total Workdays	**67**	**271**	**0**	378	1.04	1.29

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2		Weighted Emission Rate (g/s): 3rd Tri	0<2	2<16	
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.171	0.00269	30	0	0	1.21E-03	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.631	0.00993	38	101	0	5.63E-03	3.70E-03	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.393	0.00619	0	117	0	0.00E+00	2.67E-03	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.166	0.00261	0	56	0	0.00E+00	5.39E-04	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.143	0.00226	0	70	0	0.00E+00	5.83E-04	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.192	0.00302	0	10	0	0.00E+00	1.11E-04	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.166	0.00261	0	120	0	0.00E+00	1.16E-03	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.543	0.00855	0	100	0	0.00E+00	3.15E-03	0.00E+00	0.00E+00
									Total	**6.84E-03**	**1.19E-02**	**0.00E+00**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2		Weighted Emission Rate (g/s): 3rd Tri	0<2		
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	0.000003	30	0	0	1.38E-06	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	0.000014	38	101	0	7.69E-06	5.05E-06	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.30E-03	0.000020	0	117	0	0.00E+00	8.82E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	0.000021	0	56	0	0.00E+00	4.38E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	0.000017	0	70	0	0.00E+00	4.42E-06	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	1.54E-03	0.000024	0	10	0	0.00E+00	8.95E-07	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	1.04E-03	0.000016	0	120	0	0.00E+00	7.28E-06	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	0.000006	0	100	0	0.00E+00	2.06E-06	0.00E+00	0.00E+00
									Total	**9.06E-06**	**3.29E-05**	**0.00E+00**	**0.00E+00**

Cancer Risk

Workdays/week: 5 <-Update for each project

Days per Age Bin	3rd Tri			0<2 Total Days	0<16 Duration (years)	Total Duration
Start Date:	3/16/2022					
End Date:	6/30/2023					
Total Workdays	**338**	**0**	**0**	0	0.00	1.29

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 2<16		Weighted Emission Rate (g/s): 2<16			
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.171	0.00269	30	0	2.39E-04	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.631	0.00993	139	0	4.08E-03	0.00E+00	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.393	0.00619	117	0	2.14E-03	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.166	0.00261	56	0	4.32E-04	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.143	0.00226	70	0	4.67E-04	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.192	0.00302	10	0	8.94E-05	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.166	0.00261	120	0	9.28E-04	0.00E+00	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.543	0.00855	100	0	2.53E-03	0.00E+00	0.00E+00	0.00E+00
								Total	**1.09E-02**	**0.00E+00**	**0.00E+00**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 2<16		Weighted Emission Rate (g/s): 2<16	0		
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	0.000003	30	0	2.73E-07	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	0.000014	139	0	5.57E-06	0.00E+00	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.30E-03	0.000020	117	0	7.07E-06	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	0.000021	56	0	3.51E-06	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	0.000017	70	0	3.54E-06	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	1.54E-03	0.000024	10	0	7.18E-07	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	1.04E-03	0.000016	120	0	5.84E-06	0.00E+00	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	0.000006	100	0	1.65E-06	0.00E+00	0.00E+00	0.00E+00
								Total	**2.82E-05**	**0.00E+00**	**0.00E+00**	**0.00E+00**

Chronic Risk (Non-Cancer)

Workdays/week	5	
Days per Age Bin	**Year 1**	**Year 2**
Start Date:	3/16/2022	3/17/2023
End Date:	3/16/2023	6/30/2023
Total Workdays	**262**	**76**

DPM Emissions

Offroad Heavy Duty Equipment Exhaust					**DPM**		**Days per CSTN Year**		**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**	**Year 3**
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.17	0.003	30	0	3.08E-04	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.63	0.010	139	0	5.27E-03	0.00E+00	0.00E+00
3.4 Building Construction (Structure) - 2	6/22/2022	12/8/2022	117	8	0.39	0.006	117	0	2.76E-03	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.17	0.003	56	0	5.57E-04	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.14	0.002	54	16	4.65E-04	4.75E-04	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	0.19	0.003	10	0	1.15E-04	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	0.17	0.003	54	66	5.39E-04	2.27E-03	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.54	0.009	26	74	8.48E-04	8.32E-03	0.00E+00
									1.09E-02	**1.11E-02**	**0.00E+00**

Vendor/Haul Trucks Exhaust					**DPM**		**Days per CSTN Year**		**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**	**Year 3**
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	3.08E-06	30	0	3.52E-07	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	1.36E-05	139	0	7.19E-06	0.00E+00	0.00E+00
3.4 Building Construction (Structure) - 2	6/22/2022	12/8/2022	117	8	1.30E-03	2.04E-05	117	0	9.12E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	2.12E-05	56	0	4.53E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	1.71E-05	54	16	3.53E-06	3.60E-06	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	1.54E-03	2.43E-05	10	0	9.26E-07	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	1.04E-03	1.65E-05	54	66	3.39E-06	1.43E-05	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	5.59E-06	26	74	5.55E-07	5.44E-06	0.00E+00
									2.96E-05	**2.33E-05**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	0.00	0.30	4.88E-02	0.00E+00	8	0.30	3.68E-02	1.95E-04	1.95E-04
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	16.00	0.30	4.88E-02	5.18E-04	14	0.30	3.68E-02	3.42E-04	8.60E-04
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	37.00	0.30	4.88E-02	1.20E-03	4	0.30	3.68E-02	9.77E-05	1.30E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	37.00	0.30	4.88E-02	1.20E-03	6	0.30	3.68E-02	1.47E-04	1.35E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	37.00	0.30	4.08E-02	1.00E-03	4	0.30	3.16E-02	8.40E-05	1.09E-03
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	2022	10	37.00	0.30	4.88E-02	1.20E-03	14	0.30	3.68E-02	3.42E-04	1.54E-03
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	2023	10	37.00	0.30	4.08E-02	1.00E-03	2	0.30	3.16E-02	4.20E-05	1.04E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	10.00	0.30	4.08E-02	2.71E-04	4	0.30	3.16E-02	8.40E-05	3.55E-04

Annual PM2.5

Workdays/week	5	
Days per Age Bin	**Year 1**	**Year 2**
Start Date:	3/16/2022	3/17/2023
End Date:	3/16/2023	6/30/2023
Total Workdays	**262**	**76**

PM2.5 Emissions

Offroad Heavy Duty Equipment Exhaust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
EXHAUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.17	2.69E-03	30	0	3.08E-04	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.63	9.93E-03	139	0	5.27E-03	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.39	6.19E-03	117	0	2.76E-03	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.17	2.61E-03	56	0	5.57E-04	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.14	2.26E-03	54	16	4.65E-04	4.75E-04	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.19	3.02E-03	10	0	1.15E-04	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.17	2.61E-03	54	66	5.39E-04	2.27E-03	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.54	8.55E-03	26	74	8.48E-04	8.32E-03	0.00E+00
									Total	**1.09E-02**	**1.11E-02**	**0.00E+00**

Vendor/Haul Trucks Exhaust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
EXHAUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	2.63E-04	4.14E-06	30	0	4.74E-07	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	9.95E-04	1.57E-05	139	0	8.32E-06	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.43E-03	2.25E-05	117	0	1.01E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.47E-03	2.32E-05	56	0	4.96E-06	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.21E-03	1.90E-05	54	16	3.92E-06	4.01E-06	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	1.79E-03	2.83E-05	10	0	1.08E-06	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	1.29E-03	2.03E-05	54	66	4.18E-06	1.76E-05	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	4.36E-04	6.87E-06	26	74	6.82E-07	6.69E-06	0.00E+00
									Total	**3.37E-05**	**2.83E-05**	**0.00E+00**

Onsite Dust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
DUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.35	5.50E-03	30	0	6.30E-04	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.06	9.48E-04	139	0	5.03E-04	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.00	0.00E+00	117	0	0.00E+00	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.00	0.00E+00	56	0	0.00E+00	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.00	0.00E+00	54	16	0.00E+00	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.00	0.00E+00	10	0	0.00E+00	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.00	0.00E+00	54	66	0.00E+00	0.00E+00	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.00	0.00E+00	26	74	0.00E+00	0.00E+00	0.00E+00
									Total	**1.13E-03**	**0.00E+00**	**0.00E+00**

Worker/Vendor/Haul Truck Dust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
DUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.55E-03	2.45E-05	30	0	2.80E-06	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	4.17E-03	6.57E-05	139	0	3.48E-05	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	4.90E-03	7.72E-05	117	0	3.45E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	4.97E-03	7.83E-05	56	0	1.67E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	4.78E-03	7.53E-05	54	16	1.55E-05	1.58E-05	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	7.26E-03	1.14E-04	10	0	4.36E-06	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	6.17E-03	9.72E-05	54	66	2.00E-05	8.44E-05	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	2.17E-03	3.42E-05	26	74	3.40E-06	3.33E-05	0.00E+00
									Total	**1.32E-04**	**1.34E-04**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						VENDOR TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	0.00	0.30	4.88E-02	1.17E-01	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	16.00	0.30	4.88E-02	1.17E-01	5.18E-04	1.24E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	37.00	0.30	4.08E-02	1.16E-01	1.00E-03	2.86E-03
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	37.00	0.30	4.08E-02	1.16E-01	1.00E-03	2.86E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	10.00	0.30	4.08E-02	1.16E-01	2.71E-04	7.72E-04

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						HAUL TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	8	0.30	3.68E-02	1.35E-01	1.95E-04	7.19E-04
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	14	0.30	3.68E-02	1.35E-01	3.42E-04	1.26E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	4	0.30	3.68E-02	1.35E-01	9.77E-05	3.60E-04
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	6	0.30	3.68E-02	1.35E-01	1.47E-04	5.39E-04
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	4	0.30	3.16E-02	1.34E-01	8.40E-05	3.57E-04
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	14	0.30	3.68E-02	1.35E-01	3.42E-04	1.26E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	2	0.30	3.16E-02	1.34E-01	4.20E-05	1.79E-04
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	4	0.30	3.16E-02	1.34E-01	8.40E-05	3.57E-04

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	16.00	0.30	6.36E-03	7.87E-02	6.75E-05	8.36E-04	2.63E-04	1.55E-03
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	32.00	0.30	6.36E-03	7.87E-02	1.35E-04	1.67E-03	9.95E-04	4.17E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	32.00	0.30	6.36E-03	7.87E-02	1.35E-04	1.67E-03	1.43E-03	4.90E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	30.00	0.30	6.36E-03	7.87E-02	1.27E-04	1.57E-03	1.47E-03	4.97E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	30.00	0.30	6.11E-03	7.87E-02	1.22E-04	1.57E-03	1.21E-03	4.78E-03
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	60.00	0.30	6.36E-03	7.87E-02	2.53E-04	3.13E-03	1.79E-03	7.26E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	60.00	0.30	6.11E-03	7.87E-02	2.43E-04	3.13E-03	1.29E-03	6.17E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	20.00	0.30	6.11E-03	7.87E-02	8.12E-05	1.04E-03	4.36E-04	2.17E-03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574876.4241475	574876.4	4147551	Res_1	0.22	1.37	0.21	1.40
574886.4241475	574886.4	4147561	Res_3	0.23	1.50	0.22	1.53
574886.4241475	574886.4	4147571	Res_4	0.23	1.57	0.23	1.60
574886.4241475	574886.4	4147581	Res_5	0.23	1.65	0.24	1.68
574886.4241475	574886.4	4147591	Res_6	0.24	1.72	0.24	1.76
574886.4241476	574886.4	4147601	Res_7	0.24	1.81	0.25	1.85
574886.4241476	574886.4	4147631	Res_10	0.25	2.11	0.26	2.16
574886.4241476	574886.4	4147641	Res_11	0.25	2.22	0.26	2.28
574886.4241476	574886.4	4147651	Res_12	0.25	2.35	0.27	2.41
574886.4241476	574886.4	4147661	Res_13	0.25	2.48	0.27	2.55
574886.4241476	574886.4	4147671	Res_14	0.25	2.63	0.27	2.71
574886.4241476	574886.4	4147681	Res_15	0.25	2.80	0.27	2.88
574886.4241476	574886.4	4147691	Res_16	0.25	2.97	0.26	3.07
574886.4241477	574886.4	4147701	Res_17	0.25	3.17	0.26	3.28
574886.4241477	574886.4	4147711	Res_18	0.25	3.40	0.26	3.52
574886.4241477	574886.4	4147721	Res_19	0.24	3.65	0.26	3.78
574886.4241477	574886.4	4147731	Res_20	0.24	3.92	0.25	4.08
574886.4241477	574886.4	4147741	Res_21	0.24	4.23	0.25	4.41
574886.4241477	574886.4	4147751	Res_22	0.24	4.57	0.25	4.79
574886.4241477	574886.4	4147761	Res_23	0.23	4.97	0.25	5.23
574886.4241478	574886.4	4147801	Res_27	0.22	7.25	0.23	7.86
574886.4241478	574886.4	4147811	Res_28	0.22	8.07	0.23	8.86
574886.4241478	574886.4	4147821	Res_29	0.21	9.03	0.22	10.08
574886.4241478	574886.4	4147831	Res_30	0.21	10.21	0.22	11.63
574896.4241475	574896.4	4147551	Res_31	0.23	1.50	0.23	1.53
574896.4241475	574896.4	4147561	Res_32	0.24	1.57	0.23	1.60
574896.4241475	574896.4	4147581	Res_34	0.24	1.72	0.24	1.76
574896.4241475	574896.4	4147591	Res_35	0.25	1.80	0.25	1.84
574896.4241476	574896.4	4147621	Res_38	0.26	2.10	0.27	2.15
574896.4241476	574896.4	4147631	Res_39	0.26	2.21	0.27	2.27
574896.4241476	574896.4	4147641	Res_40	0.26	2.34	0.27	2.40
574896.4241476	574896.4	4147651	Res_41	0.26	2.47	0.28	2.54
574896.4241476	574896.4	4147661	Res_42	0.26	2.62	0.28	2.70
574896.4241476	574896.4	4147671	Res_43	0.26	2.78	0.28	2.87
574896.4241476	574896.4	4147681	Res_44	0.26	2.96	0.28	3.05
574896.4241476	574896.4	4147691	Res_45	0.26	3.16	0.28	3.26
574896.4241477	574896.4	4147701	Res_46	0.26	3.37	0.28	3.49
574896.4241477	574896.4	4147711	Res_47	0.26	3.61	0.27	3.75
574896.4241477	574896.4	4147721	Res_48	0.26	3.88	0.27	4.03
574896.4241477	574896.4	4147731	Res_49	0.26	4.18	0.27	4.36
574896.4241477	574896.4	4147741	Res_50	0.25	4.52	0.27	4.72
574896.4241477	574896.4	4147751	Res_51	0.25	4.90	0.26	5.14
574896.4241477	574896.4	4147761	Res_52	0.25	5.34	0.26	5.62
574896.4241477	574896.4	4147771	Res_53	0.24	5.84	0.26	6.19
574896.4241477	574896.4	4147781	Res_54	0.24	6.43	0.25	6.85
574896.4241478	574896.4	4147821	Res_58	0.22	9.87	0.24	11.05
574896.4241478	574896.4	4147831	Res_59	0.22	11.19	0.23	12.80
574906.4241475	574906.4	4147551	Res_60	0.24	1.56	0.24	1.59
574906.4241475	574906.4	4147561	Res_61	0.25	1.63	0.24	1.66
574906.4241475	574906.4	4147571	Res_62	0.25	1.71	0.25	1.74
574906.4241475	574906.4	4147581	Res_63	0.25	1.79	0.25	1.83
574906.4241476	574906.4	4147621	Res_67	0.27	2.19	0.28	2.24
574906.4241476	574906.4	4147631	Res_68	0.27	2.31	0.28	2.37
574906.4241476	574906.4	4147641	Res_69	0.27	2.44	0.29	2.51
574906.4241476	574906.4	4147651	Res_70	0.27	2.59	0.29	2.66
574906.4241476	574906.4	4147661	Res_71	0.28	2.75	0.29	2.83
574906.4241476	574906.4	4147671	Res_72	0.28	2.92	0.29	3.01
574906.4241476	574906.4	4147681	Res_73	0.28	3.11	0.29	3.21
574906.4241476	574906.4	4147691	Res_74	0.28	3.33	0.29	3.43
574906.4241477	574906.4	4147701	Res_75	0.28	3.56	0.29	3.68
574906.4241477	574906.4	4147711	Res_76	0.27	3.82	0.29	3.95
574906.4241477	574906.4	4147721	Res_77	0.27	4.10	0.29	4.26
574906.4241477	574906.4	4147731	Res_78	0.27	4.42	0.28	4.60
574906.4241477	574906.4	4147741	Res_79	0.27	4.78	0.28	5.00
574906.4241477	574906.4	4147751	Res_80	0.27	5.19	0.28	5.44
574906.4241477	574906.4	4147761	Res_81	0.26	5.66	0.27	5.96
574906.4241477	574906.4	4147771	Res_82	0.26	6.21	0.27	6.57
574906.4241477	574906.4	4147781	Res_83	0.25	6.83	0.27	7.28
574906.4241478	574906.4	4147801	Res_85	0.25	8.39	0.26	9.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574906.4241478	574906.4	4147811	Res_86	0.24	9.37	0.26	10.32
574916.4241475	574916.4	4147551	Res_89	0.25	1.61	0.24	1.65
574916.4241475	574916.4	4147561	Res_90	0.26	1.69	0.25	1.72
574916.4241475	574916.4	4147571	Res_91	0.26	1.77	0.25	1.81
574916.4241475	574916.4	4147581	Res_92	0.26	1.86	0.26	1.90
574916.4241476	574916.4	4147611	Res_95	0.28	2.16	0.28	2.21
574916.4241476	574916.4	4147631	Res_97	0.28	2.41	0.29	2.47
574916.4241476	574916.4	4147641	Res_98	0.28	2.55	0.30	2.61
574916.4241476	574916.4	4147651	Res_99	0.29	2.70	0.30	2.77
574916.4241476	574916.4	4147661	Res_100	0.29	2.87	0.31	2.95
574916.4241476	574916.4	4147671	Res_101	0.29	3.05	0.31	3.14
574916.4241476	574916.4	4147681	Res_102	0.29	3.26	0.31	3.36
574916.4241476	574916.4	4147691	Res_103	0.29	3.48	0.31	3.59
574916.4241477	574916.4	4147701	Res_104	0.29	3.73	0.31	3.85
574916.4241477	574916.4	4147711	Res_105	0.29	4.00	0.31	4.14
574916.4241477	574916.4	4147721	Res_106	0.29	4.30	0.30	4.46
574916.4241477	574916.4	4147731	Res_107	0.29	4.64	0.30	4.82
574916.4241477	574916.4	4147741	Res_108	0.28	5.02	0.30	5.24
574916.4241477	574916.4	4147751	Res_109	0.28	5.45	0.29	5.71
574916.4241477	574916.4	4147761	Res_110	0.28	5.95	0.29	6.25
574916.4241477	574916.4	4147771	Res_111	0.27	6.52	0.29	6.90
574916.4241477	574916.4	4147781	Res_112	0.27	7.18	0.29	7.65
574916.4241478	574916.4	4147801	Res_114	0.26	8.81	0.28	9.58
574916.4241478	574916.4	4147811	Res_115	0.26	9.83	0.27	10.84
574916.4241478	574916.4	4147821	Res_116	0.25	11.04	0.27	12.41
574916.4241478	574916.4	4147831	Res_117	0.24	12.49	0.26	14.38
574926.4241475	574926.4	4147551	Res_118	0.26	1.67	0.25	1.70
574926.4241475	574926.4	4147561	Res_119	0.27	1.75	0.26	1.78
574926.4241475	574926.4	4147571	Res_120	0.27	1.83	0.26	1.87
574926.4241475	574926.4	4147581	Res_121	0.28	1.93	0.27	1.97
574926.4241476	574926.4	4147611	Res_124	0.29	2.24	0.29	2.29
574926.4241476	574926.4	4147621	Res_125	0.29	2.37	0.30	2.42
574926.4241476	574926.4	4147631	Res_126	0.30	2.50	0.30	2.56
574926.4241476	574926.4	4147661	Res_129	0.30	2.98	0.32	3.06
574926.4241476	574926.4	4147671	Res_130	0.31	3.17	0.32	3.26
574926.4241476	574926.4	4147681	Res_131	0.31	3.39	0.33	3.49
574926.4241476	574926.4	4147691	Res_132	0.31	3.62	0.33	3.73
574926.4241477	574926.4	4147701	Res_133	0.31	3.88	0.33	4.01
574926.4241477	574926.4	4147711	Res_134	0.31	4.16	0.32	4.31
574926.4241477	574926.4	4147721	Res_135	0.30	4.48	0.32	4.64
574926.4241477	574926.4	4147731	Res_136	0.30	4.83	0.32	5.02
574926.4241477	574926.4	4147741	Res_137	0.30	5.23	0.32	5.45
574926.4241477	574926.4	4147751	Res_138	0.30	5.68	0.31	5.94
574926.4241477	574926.4	4147761	Res_139	0.29	6.19	0.31	6.51
574926.4241477	574926.4	4147771	Res_140	0.29	6.79	0.31	7.18
574926.4241477	574926.4	4147781	Res_141	0.29	7.48	0.30	7.96
574926.4241477	574926.4	4147791	Res_142	0.28	8.26	0.30	8.88
574926.4241478	574926.4	4147801	Res_143	0.28	9.16	0.30	9.96
574926.4241478	574926.4	4147811	Res_144	0.27	10.21	0.29	11.27
574926.4241478	574926.4	4147821	Res_145	0.27	11.44	0.28	12.89
574926.4241478	574926.4	4147831	Res_146	0.26	12.91	0.28	14.93
574936.4241475	574936.4	4147551	Res_147	0.27	1.72	0.27	1.75
574936.4241475	574936.4	4147561	Res_148	0.28	1.80	0.27	1.84
574936.4241475	574936.4	4147571	Res_149	0.28	1.89	0.28	1.93
574936.4241475	574936.4	4147581	Res_150	0.29	1.99	0.28	2.03
574936.4241476	574936.4	4147611	Res_153	0.30	2.32	0.30	2.37
574936.4241476	574936.4	4147621	Res_154	0.31	2.45	0.31	2.50
574936.4241476	574936.4	4147631	Res_155	0.31	2.59	0.31	2.65
574936.4241476	574936.4	4147641	Res_156	0.31	2.74	0.32	2.81
574936.4241476	574936.4	4147651	Res_157	0.32	2.90	0.33	2.98
574936.4241476	574936.4	4147661	Res_158	0.32	3.08	0.33	3.17
574936.4241476	574936.4	4147691	Res_161	0.32	3.75	0.34	3.86
574936.4241477	574936.4	4147701	Res_162	0.32	4.02	0.34	4.14
574936.4241477	574936.4	4147711	Res_163	0.32	4.31	0.34	4.45
574936.4241477	574936.4	4147721	Res_164	0.32	4.64	0.34	4.80
574936.4241477	574936.4	4147731	Res_165	0.32	5.00	0.34	5.19
574936.4241477	574936.4	4147741	Res_166	0.32	5.41	0.33	5.64
574936.4241477	574936.4	4147751	Res_167	0.32	5.88	0.33	6.15
574936.4241477	574936.4	4147761	Res_168	0.31	6.41	0.33	6.73

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574936.4241477	574936.4	4147771	Res_169	0.31	7.02	0.33	7.42
574936.4241477	574936.4	4147781	Res_170	0.30	7.73	0.32	8.23
574936.4241477	574936.4	4147791	Res_171	0.30	8.53	0.32	9.18
574936.4241478	574936.4	4147801	Res_172	0.29	9.45	0.31	10.29
574936.4241478	574936.4	4147811	Res_173	0.29	10.52	0.31	11.64
574936.4241478	574936.4	4147821	Res_174	0.28	11.77	0.30	13.30
574946.4241475	574946.4	4147551	Res_175	0.29	1.77	0.28	1.80
574946.4241475	574946.4	4147561	Res_176	0.29	1.86	0.28	1.89
574946.4241475	574946.4	4147571	Res_177	0.30	1.95	0.29	1.99
574946.4241476	574946.4	4147601	Res_180	0.31	2.26	0.31	2.31
574946.4241476	574946.4	4147611	Res_181	0.32	2.39	0.31	2.44
574946.4241476	574946.4	4147621	Res_182	0.32	2.52	0.32	2.58
574946.4241476	574946.4	4147631	Res_183	0.33	2.67	0.33	2.73
574946.4241476	574946.4	4147641	Res_184	0.33	2.83	0.34	2.89
574946.4241476	574946.4	4147651	Res_185	0.33	3.00	0.34	3.07
574946.4241476	574946.4	4147661	Res_186	0.34	3.18	0.35	3.26
574946.4241476	574946.4	4147671	Res_187	0.34	3.39	0.35	3.48
574946.4241476	574946.4	4147681	Res_188	0.34	3.61	0.36	3.71
574946.4241477	574946.4	4147711	Res_191	0.34	4.45	0.36	4.59
574946.4241477	574946.4	4147721	Res_192	0.34	4.78	0.36	4.95
574946.4241477	574946.4	4147731	Res_193	0.34	5.16	0.36	5.35
574946.4241477	574946.4	4147741	Res_194	0.34	5.58	0.36	5.81
574946.4241477	574946.4	4147751	Res_195	0.34	6.06	0.35	6.33
574946.4241477	574946.4	4147761	Res_196	0.33	6.61	0.35	6.94
574946.4241477	574946.4	4147771	Res_197	0.33	7.23	0.35	7.65
574946.4241477	574946.4	4147791	Res_199	0.32	8.77	0.34	9.44
574946.4241478	574946.4	4147801	Res_200	0.31	9.70	0.34	10.59
574946.4241478	574946.4	4147811	Res_201	0.31	10.78	0.33	11.97
574946.4241478	574946.4	4147821	Res_202	0.30	12.05	0.32	13.67
574956.4241475	574956.4	4147551	Res_203	0.30	1.82	0.29	1.85
574956.4241475	574956.4	4147561	Res_204	0.31	1.91	0.30	1.94
574956.4241475	574956.4	4147571	Res_205	0.31	2.00	0.30	2.04
574956.4241476	574956.4	4147601	Res_208	0.33	2.33	0.32	2.37
574956.4241476	574956.4	4147611	Res_209	0.33	2.45	0.33	2.51
574956.4241476	574956.4	4147621	Res_210	0.34	2.59	0.33	2.65
574956.4241476	574956.4	4147631	Res_211	0.34	2.74	0.34	2.80
574956.4241476	574956.4	4147641	Res_212	0.35	2.90	0.35	2.97
574956.4241476	574956.4	4147651	Res_213	0.35	3.08	0.36	3.15
574956.4241476	574956.4	4147661	Res_214	0.35	3.27	0.36	3.35
574956.4241476	574956.4	4147671	Res_215	0.36	3.48	0.37	3.57
574956.4241476	574956.4	4147681	Res_216	0.36	3.72	0.38	3.81
574956.4241476	574956.4	4147691	Res_217	0.36	3.98	0.38	4.09
574956.4241477	574956.4	4147701	Res_218	0.36	4.26	0.38	4.38
574956.4241477	574956.4	4147711	Res_219	0.36	4.57	0.38	4.71
574956.4241477	574956.4	4147741	Res_222	0.36	5.74	0.38	5.97
574956.4241477	574956.4	4147751	Res_223	0.36	6.23	0.38	6.51
574956.4241477	574956.4	4147761	Res_224	0.35	6.79	0.37	7.14
574956.4241477	574956.4	4147771	Res_225	0.35	7.43	0.37	7.86
574956.4241477	574956.4	4147791	Res_227	0.34	8.99	0.36	9.69
574956.4241478	574956.4	4147801	Res_228	0.34	9.93	0.36	10.87
574956.4241478	574956.4	4147811	Res_229	0.33	11.02	0.35	12.28
574956.4241478	574956.4	4147821	Res_230	0.32	12.30	0.35	14.03
574966.4241475	574966.4	4147551	Res_231	0.32	1.86	0.30	1.90
574966.4241475	574966.4	4147561	Res_232	0.32	1.95	0.31	1.99
574966.4241475	574966.4	4147571	Res_233	0.33	2.05	0.32	2.09
574966.4241476	574966.4	4147601	Res_236	0.34	2.39	0.33	2.43
574966.4241476	574966.4	4147611	Res_237	0.35	2.52	0.34	2.57
574966.4241476	574966.4	4147621	Res_238	0.35	2.66	0.35	2.71
574966.4241476	574966.4	4147631	Res_239	0.36	2.81	0.36	2.87
574966.4241476	574966.4	4147641	Res_240	0.36	2.98	0.37	3.04
574966.4241476	574966.4	4147651	Res_241	0.37	3.16	0.37	3.23
574966.4241476	574966.4	4147661	Res_242	0.37	3.35	0.38	3.43
574966.4241476	574966.4	4147671	Res_243	0.38	3.57	0.39	3.65
574966.4241476	574966.4	4147681	Res_244	0.38	3.81	0.40	3.91
574966.4241476	574966.4	4147691	Res_245	0.38	4.08	0.40	4.18
574966.4241477	574966.4	4147701	Res_246	0.39	4.37	0.41	4.49
574966.4241477	574966.4	4147711	Res_247	0.39	4.69	0.41	4.83
574966.4241477	574966.4	4147721	Res_248	0.39	5.04	0.41	5.21
574966.4241477	574966.4	4147731	Res_249	0.38	5.44	0.41	5.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574966.4241477	574966.4	4147761	Res_252	0.38	6.97	0.40	7.33
574966.4241477	574966.4	4147771	Res_253	0.37	7.61	0.39	8.06
574966.4241477	574966.4	4147791	Res_255	0.36	9.18	0.39	9.93
574966.4241478	574966.4	4147801	Res_256	0.36	10.14	0.38	11.13
574966.4241478	574966.4	4147811	Res_257	0.35	11.25	0.38	12.58
574966.4241478	574966.4	4147821	Res_258	0.34	12.54	0.37	14.38
574976.4241475	574976.4	4147561	Res_260	0.34	2.00	0.32	2.03
574976.4241475	574976.4	4147591	Res_263	0.36	2.32	0.34	2.36
574976.4241476	574976.4	4147601	Res_264	0.36	2.44	0.35	2.49
574976.4241476	574976.4	4147611	Res_265	0.37	2.58	0.36	2.63
574976.4241476	574976.4	4147621	Res_266	0.37	2.72	0.37	2.77
574976.4241476	574976.4	4147631	Res_267	0.38	2.88	0.37	2.93
574976.4241476	574976.4	4147641	Res_268	0.38	3.05	0.38	3.11
574976.4241476	574976.4	4147651	Res_269	0.39	3.23	0.39	3.30
574976.4241476	574976.4	4147661	Res_270	0.39	3.43	0.40	3.50
574976.4241476	574976.4	4147671	Res_271	0.40	3.65	0.41	3.74
574976.4241476	574976.4	4147681	Res_272	0.40	3.90	0.42	3.99
574976.4241476	574976.4	4147691	Res_273	0.41	4.17	0.42	4.28
574976.4241477	574976.4	4147701	Res_274	0.41	4.47	0.43	4.59
574976.4241477	574976.4	4147711	Res_275	0.41	4.79	0.43	4.94
574976.4241477	574976.4	4147721	Res_276	0.41	5.15	0.43	5.33
574976.4241477	574976.4	4147731	Res_277	0.41	5.56	0.43	5.77
574976.4241477	574976.4	4147741	Res_278	0.41	6.02	0.43	6.27
574976.4241477	574976.4	4147751	Res_279	0.41	6.54	0.43	6.85
574976.4241477	574976.4	4147761	Res_280	0.40	7.13	0.43	7.50
574976.4241477	574976.4	4147791	Res_283	0.39	9.37	0.41	10.16
574976.4241478	574976.4	4147801	Res_284	0.38	10.35	0.41	11.39
574976.4241478	574976.4	4147811	Res_285	0.38	11.48	0.40	12.88
574976.4241478	574976.4	4147821	Res_286	0.37	12.79	0.40	14.74
574986.4241475	574986.4	4147591	Res_291	0.38	2.37	0.36	2.41
574986.4241476	574986.4	4147601	Res_292	0.38	2.50	0.37	2.54
574986.4241476	574986.4	4147611	Res_293	0.39	2.63	0.38	2.68
574986.4241476	574986.4	4147621	Res_294	0.39	2.78	0.38	2.83
574986.4241476	574986.4	4147631	Res_295	0.40	2.94	0.39	2.99
574986.4241476	574986.4	4147641	Res_296	0.41	3.11	0.40	3.17
574986.4241476	574986.4	4147651	Res_297	0.41	3.30	0.41	3.36
574986.4241476	574986.4	4147661	Res_298	0.42	3.50	0.42	3.58
574986.4241476	574986.4	4147671	Res_299	0.42	3.73	0.43	3.81
574986.4241476	574986.4	4147681	Res_300	0.43	3.98	0.44	4.08
574986.4241476	574986.4	4147691	Res_301	0.43	4.26	0.45	4.37
574986.4241477	574986.4	4147701	Res_302	0.43	4.56	0.45	4.69
574986.4241477	574986.4	4147711	Res_303	0.44	4.89	0.46	5.04
574986.4241477	574986.4	4147721	Res_304	0.44	5.26	0.46	5.44
574986.4241477	574986.4	4147731	Res_305	0.44	5.68	0.46	5.89
574986.4241477	574986.4	4147741	Res_306	0.44	6.15	0.46	6.41
574986.4241477	574986.4	4147751	Res_307	0.44	6.68	0.46	6.99
574986.4241477	574986.4	4147761	Res_308	0.43	7.27	0.46	7.67
574986.4241477	574986.4	4147771	Res_309	0.43	7.93	0.45	8.43
574986.4241477	574986.4	4147781	Res_310	0.42	8.69	0.45	9.33
574986.4241478	574986.4	4147811	Res_313	0.40	11.72	0.43	13.21
574986.4241478	574986.4	4147821	Res_314	0.40	13.06	0.43	15.13
574996.4241475	574996.4	4147551	Res_315	0.38	1.98	0.35	2.02
574996.4241476	574996.4	4147601	Res_320	0.40	2.54	0.39	2.58
574996.4241476	574996.4	4147611	Res_321	0.41	2.68	0.40	2.73
574996.4241476	574996.4	4147621	Res_322	0.42	2.83	0.40	2.88
574996.4241476	574996.4	4147631	Res_323	0.42	2.99	0.41	3.05
574996.4241476	574996.4	4147641	Res_324	0.43	3.17	0.42	3.23
574996.4241476	574996.4	4147651	Res_325	0.44	3.36	0.43	3.43
574996.4241476	574996.4	4147661	Res_326	0.44	3.57	0.44	3.65
574996.4241476	574996.4	4147671	Res_327	0.45	3.80	0.45	3.89
574996.4241476	574996.4	4147681	Res_328	0.45	4.06	0.46	4.16
574996.4241476	574996.4	4147691	Res_329	0.46	4.34	0.47	4.46
574996.4241477	574996.4	4147701	Res_330	0.46	4.65	0.48	4.78
574996.4241477	574996.4	4147711	Res_331	0.46	4.99	0.48	5.15
574996.4241477	574996.4	4147721	Res_332	0.47	5.36	0.49	5.55
574996.4241477	574996.4	4147731	Res_333	0.47	5.79	0.49	6.01
574996.4241477	574996.4	4147741	Res_334	0.47	6.27	0.49	6.54
574996.4241477	574996.4	4147751	Res_335	0.47	6.81	0.49	7.14
574996.4241477	574996.4	4147761	Res_336	0.46	7.41	0.49	7.82

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574996.4241477	574996.4	4147771	Res_337	0.46	8.09	0.48	8.61
574996.4241477	574996.4	4147781	Res_338	0.46	8.86	0.48	9.52
574996.4241477	574996.4	4147791	Res_339	0.45	9.74	0.48	10.61
574996.4241478	574996.4	4147801	Res_340	0.44	10.78	0.47	11.93
574996.4241478	574996.4	4147811	Res_341	0.44	11.97	0.47	13.54
575006.4241475	575006.4	4147551	Res_342	0.40	2.02	0.37	2.05
575006.4241475	575006.4	4147581	Res_345	0.42	2.33	0.39	2.37
575006.4241475	575006.4	4147591	Res_346	0.42	2.46	0.40	2.49
575006.4241476	575006.4	4147601	Res_347	0.43	2.59	0.41	2.63
575006.4241476	575006.4	4147631	Res_350	0.45	3.05	0.44	3.10
575006.4241476	575006.4	4147641	Res_351	0.46	3.23	0.44	3.29
575006.4241476	575006.4	4147651	Res_352	0.46	3.42	0.46	3.49
575006.4241476	575006.4	4147661	Res_353	0.47	3.64	0.47	3.71
575006.4241476	575006.4	4147671	Res_354	0.48	3.87	0.48	3.96
575006.4241476	575006.4	4147681	Res_355	0.48	4.13	0.49	4.24
575006.4241476	575006.4	4147691	Res_356	0.49	4.42	0.50	4.54
575006.4241477	575006.4	4147701	Res_357	0.49	4.74	0.51	4.88
575006.4241477	575006.4	4147711	Res_358	0.50	5.08	0.51	5.24
575006.4241477	575006.4	4147721	Res_359	0.50	5.46	0.52	5.66
575006.4241477	575006.4	4147731	Res_360	0.50	5.89	0.52	6.13
575006.4241477	575006.4	4147741	Res_361	0.50	6.38	0.53	6.66
575006.4241477	575006.4	4147751	Res_362	0.50	6.93	0.53	7.28
575006.4241477	575006.4	4147761	Res_363	0.50	7.55	0.52	7.98
575006.4241477	575006.4	4147781	Res_365	0.49	9.02	0.52	9.72
575006.4241477	575006.4	4147791	Res_366	0.48	9.92	0.51	10.84
575006.4241478	575006.4	4147801	Res_367	0.48	10.98	0.51	12.20
575006.4241478	575006.4	4147811	Res_368	0.47	12.20	0.50	13.87
575016.4241475	575016.4	4147551	Res_369	0.43	2.05	0.39	2.08
575016.4241475	575016.4	4147581	Res_372	0.45	2.37	0.41	2.41
575016.4241475	575016.4	4147591	Res_373	0.45	2.50	0.42	2.53
575016.4241476	575016.4	4147601	Res_374	0.46	2.63	0.43	2.67
575016.4241476	575016.4	4147611	Res_375	0.46	2.78	0.44	2.82
575016.4241476	575016.4	4147621	Res_376	0.47	2.93	0.45	2.98
575016.4241476	575016.4	4147651	Res_379	0.49	3.48	0.48	3.55
575016.4241476	575016.4	4147661	Res_380	0.50	3.70	0.49	3.78
575016.4241476	575016.4	4147671	Res_381	0.51	3.94	0.50	4.03
575016.4241476	575016.4	4147681	Res_382	0.51	4.21	0.52	4.31
575016.4241476	575016.4	4147691	Res_383	0.52	4.50	0.53	4.62
575016.4241477	575016.4	4147701	Res_384	0.53	4.82	0.54	4.96
575016.4241477	575016.4	4147711	Res_385	0.53	5.17	0.55	5.34
575016.4241477	575016.4	4147721	Res_386	0.53	5.56	0.55	5.76
575016.4241477	575016.4	4147731	Res_387	0.54	5.99	0.56	6.24
575016.4241477	575016.4	4147741	Res_388	0.54	6.49	0.56	6.79
575016.4241477	575016.4	4147751	Res_389	0.54	7.05	0.56	7.41
575016.4241477	575016.4	4147761	Res_390	0.54	7.68	0.56	8.13
575016.4241477	575016.4	4147781	Res_392	0.53	9.18	0.56	9.91
575016.4241477	575016.4	4147791	Res_393	0.52	10.10	0.55	11.06
575016.4241478	575016.4	4147801	Res_394	0.52	11.18	0.55	12.46
575016.4241478	575016.4	4147811	Res_395	0.51	12.42	0.54	14.18
575026.4241475	575026.4	4147571	Res_398	0.47	2.29	0.43	2.32
575026.4241475	575026.4	4147581	Res_399	0.48	2.41	0.44	2.44
575026.4241475	575026.4	4147591	Res_400	0.48	2.54	0.45	2.57
575026.4241476	575026.4	4147601	Res_401	0.49	2.67	0.46	2.71
575026.4241476	575026.4	4147611	Res_402	0.50	2.82	0.47	2.87
575026.4241476	575026.4	4147621	Res_403	0.50	2.98	0.48	3.03
575026.4241476	575026.4	4147631	Res_404	0.51	3.15	0.49	3.20
575026.4241476	575026.4	4147641	Res_405	0.52	3.34	0.50	3.40
575026.4241476	575026.4	4147651	Res_406	0.53	3.54	0.51	3.61
575026.4241476	575026.4	4147681	Res_409	0.55	4.28	0.55	4.39
575026.4241476	575026.4	4147691	Res_410	0.56	4.57	0.56	4.70
575026.4241477	575026.4	4147701	Res_411	0.56	4.89	0.57	5.05
575026.4241477	575026.4	4147711	Res_412	0.57	5.25	0.58	5.43
575026.4241477	575026.4	4147721	Res_413	0.57	5.65	0.59	5.86
575026.4241477	575026.4	4147731	Res_414	0.57	6.09	0.60	6.35
575026.4241477	575026.4	4147741	Res_415	0.58	6.60	0.60	6.91
575026.4241477	575026.4	4147751	Res_416	0.58	7.17	0.60	7.55
575026.4241477	575026.4	4147761	Res_417	0.58	7.81	0.61	8.28
575026.4241477	575026.4	4147781	Res_419	0.57	9.34	0.60	10.10
575026.4241477	575026.4	4147791	Res_420	0.56	10.28	0.60	11.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575026.4241478	575026.4	4147801	Res_421	0.56	11.38	0.59	12.73
575026.4241478	575026.4	4147811	Res_422	0.55	12.64	0.59	14.49
575036.4241475	575036.4	4147571	Res_425	0.51	2.32	0.46	2.36
575036.4241475	575036.4	4147581	Res_426	0.51	2.44	0.47	2.48
575036.4241475	575036.4	4147591	Res_427	0.52	2.57	0.48	2.61
575036.4241476	575036.4	4147601	Res_428	0.53	2.71	0.49	2.75
575036.4241476	575036.4	4147611	Res_429	0.53	2.86	0.50	2.91
575036.4241476	575036.4	4147621	Res_430	0.54	3.02	0.51	3.07
575036.4241476	575036.4	4147631	Res_431	0.55	3.19	0.52	3.25
575036.4241476	575036.4	4147641	Res_432	0.56	3.38	0.53	3.45
575036.4241476	575036.4	4147651	Res_433	0.56	3.60	0.54	3.67
575036.4241476	575036.4	4147661	Res_434	0.57	3.83	0.55	3.91
575036.4241476	575036.4	4147671	Res_435	0.58	4.07	0.57	4.17
575036.4241477	575036.4	4147701	Res_438	0.60	4.97	0.61	5.13
575036.4241477	575036.4	4147711	Res_439	0.61	5.33	0.62	5.52
575036.4241477	575036.4	4147721	Res_440	0.61	5.73	0.63	5.95
575036.4241477	575036.4	4147731	Res_441	0.62	6.19	0.64	6.45
575036.4241477	575036.4	4147741	Res_442	0.62	6.71	0.65	7.02
575036.4241477	575036.4	4147751	Res_443	0.62	7.29	0.65	7.68
575036.4241477	575036.4	4147761	Res_444	0.62	7.94	0.65	8.43
575036.4241477	575036.4	4147781	Res_446	0.62	9.50	0.65	10.30
575036.4241477	575036.4	4147791	Res_447	0.61	10.46	0.65	11.51
575036.4241478	575036.4	4147801	Res_448	0.61	11.57	0.64	13.00
575036.4241478	575036.4	4147811	Res_449	0.60	12.85	0.64	14.81
575046.4241475	575046.4	4147561	Res_451	0.55	2.24	0.49	2.28
575046.4241475	575046.4	4147571	Res_452	0.55	2.36	0.49	2.39
575046.4241475	575046.4	4147581	Res_453	0.56	2.48	0.50	2.51
575046.4241475	575046.4	4147591	Res_454	0.56	2.61	0.51	2.65
575046.4241476	575046.4	4147601	Res_455	0.57	2.75	0.52	2.79
575046.4241476	575046.4	4147611	Res_456	0.58	2.90	0.53	2.95
575046.4241476	575046.4	4147621	Res_457	0.58	3.06	0.54	3.12
575046.4241476	575046.4	4147631	Res_458	0.59	3.24	0.55	3.30
575046.4241476	575046.4	4147641	Res_459	0.60	3.43	0.56	3.50
575046.4241476	575046.4	4147651	Res_460	0.61	3.64	0.58	3.72
575046.4241476	575046.4	4147661	Res_461	0.62	3.88	0.59	3.97
575046.4241476	575046.4	4147671	Res_462	0.62	4.13	0.61	4.23
575046.4241476	575046.4	4147681	Res_463	0.63	4.41	0.62	4.52
575046.4241476	575046.4	4147691	Res_464	0.64	4.71	0.63	4.84
575046.4241477	575046.4	4147701	Res_465	0.65	5.04	0.65	5.20
575046.4241477	575046.4	4147731	Res_468	0.67	6.28	0.68	6.55
575046.4241477	575046.4	4147741	Res_469	0.67	6.81	0.69	7.14
575046.4241477	575046.4	4147751	Res_470	0.68	7.40	0.70	7.81
575046.4241477	575046.4	4147761	Res_471	0.68	8.07	0.70	8.57
575046.4241477	575046.4	4147771	Res_472	0.67	8.81	0.71	9.46
575046.4241477	575046.4	4147781	Res_473	0.67	9.66	0.70	10.50
575046.4241477	575046.4	4147791	Res_474	0.67	10.63	0.70	11.74
575046.4241478	575046.4	4147801	Res_475	0.66	11.77	0.70	13.27
575046.4241478	575046.4	4147811	Res_476	0.65	13.07	0.69	15.14
575056.4241475	575056.4	4147561	Res_478	0.59	2.27	0.53	2.30
575056.4241475	575056.4	4147571	Res_479	0.60	2.38	0.54	2.42
575056.4241475	575056.4	4147581	Res_480	0.60	2.51	0.54	2.55
575056.4241475	575056.4	4147591	Res_481	0.61	2.64	0.55	2.68
575056.4241476	575056.4	4147601	Res_482	0.62	2.78	0.56	2.83
575056.4241476	575056.4	4147611	Res_483	0.62	2.94	0.57	2.99
575056.4241476	575056.4	4147621	Res_484	0.63	3.10	0.58	3.16
575056.4241476	575056.4	4147631	Res_485	0.64	3.28	0.59	3.34
575056.4241476	575056.4	4147641	Res_486	0.65	3.48	0.60	3.55
575056.4241476	575056.4	4147651	Res_487	0.66	3.69	0.62	3.77
575056.4241476	575056.4	4147661	Res_488	0.67	3.93	0.63	4.02
575056.4241476	575056.4	4147671	Res_489	0.68	4.19	0.65	4.29
575056.4241476	575056.4	4147681	Res_490	0.68	4.46	0.66	4.59
575056.4241476	575056.4	4147691	Res_491	0.69	4.77	0.68	4.91
575056.4241477	575056.4	4147701	Res_492	0.70	5.11	0.69	5.27
575056.4241477	575056.4	4147711	Res_493	0.71	5.49	0.71	5.68
575056.4241477	575056.4	4147721	Res_494	0.72	5.90	0.72	6.13
575056.4241477	575056.4	4147731	Res_495	0.72	6.38	0.74	6.65
575056.4241477	575056.4	4147751	Res_497	0.73	7.52	0.76	7.94
575056.4241477	575056.4	4147761	Res_498	0.73	8.19	0.76	8.72
575056.4241477	575056.4	4147771	Res_499	0.73	8.95	0.76	9.63

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575056.4241477	575056.4	4147781	Res_500	0.73	9.81	0.76	10.69
575056.4241477	575056.4	4147791	Res_501	0.73	10.80	0.76	11.97
575056.4241478	575056.4	4147801	Res_502	0.72	11.96	0.76	13.54
575066.4241475	575066.4	4147561	Res_504	0.64	2.30	0.58	2.33
575066.4241475	575066.4	4147571	Res_505	0.65	2.41	0.59	2.45
575066.4241475	575066.4	4147581	Res_506	0.66	2.53	0.59	2.58
575066.4241475	575066.4	4147591	Res_507	0.66	2.67	0.60	2.72
575066.4241476	575066.4	4147601	Res_508	0.67	2.82	0.61	2.87
575066.4241476	575066.4	4147611	Res_509	0.68	2.97	0.61	3.03
575066.4241476	575066.4	4147621	Res_510	0.69	3.14	0.62	3.20
575066.4241476	575066.4	4147631	Res_511	0.69	3.32	0.64	3.39
575066.4241476	575066.4	4147641	Res_512	0.70	3.52	0.65	3.59
575066.4241476	575066.4	4147651	Res_513	0.71	3.74	0.66	3.82
575066.4241476	575066.4	4147661	Res_514	0.72	3.98	0.68	4.07
575066.4241476	575066.4	4147671	Res_515	0.73	4.24	0.69	4.35
575066.4241476	575066.4	4147681	Res_516	0.74	4.52	0.71	4.64
575066.4241476	575066.4	4147691	Res_517	0.75	4.83	0.73	4.98
575066.4241477	575066.4	4147701	Res_518	0.76	5.18	0.74	5.34
575066.4241477	575066.4	4147711	Res_519	0.77	5.56	0.76	5.76
575066.4241477	575066.4	4147721	Res_520	0.78	5.98	0.78	6.22
575066.4241477	575066.4	4147731	Res_521	0.79	6.46	0.79	6.75
575066.4241477	575066.4	4147741	Res_522	0.79	7.01	0.81	7.36
575066.4241477	575066.4	4147751	Res_523	0.80	7.63	0.82	8.06
575066.4241477	575066.4	4147771	Res_525	0.80	9.09	0.83	9.80
575066.4241477	575066.4	4147781	Res_526	0.80	9.97	0.83	10.89
575066.4241477	575066.4	4147791	Res_527	0.79	10.98	0.83	12.21
575066.4241478	575066.4	4147801	Res_528	0.79	12.15	0.83	13.82
575076.4241475	575076.4	4147571	Res_531	0.71	2.44	0.65	2.48
575076.4241475	575076.4	4147581	Res_532	0.72	2.56	0.65	2.61
575076.4241475	575076.4	4147591	Res_533	0.72	2.70	0.66	2.75
575076.4241476	575076.4	4147601	Res_534	0.73	2.85	0.66	2.90
575076.4241476	575076.4	4147611	Res_535	0.74	3.00	0.67	3.06
575076.4241476	575076.4	4147621	Res_536	0.75	3.17	0.68	3.24
575076.4241476	575076.4	4147631	Res_537	0.76	3.36	0.69	3.43
575076.4241476	575076.4	4147641	Res_538	0.77	3.56	0.70	3.63
575076.4241476	575076.4	4147651	Res_539	0.78	3.78	0.72	3.87
575076.4241476	575076.4	4147661	Res_540	0.79	4.02	0.73	4.12
575076.4241476	575076.4	4147671	Res_541	0.80	4.29	0.75	4.40
575076.4241476	575076.4	4147681	Res_542	0.81	4.57	0.77	4.70
575076.4241476	575076.4	4147691	Res_543	0.82	4.89	0.78	5.04
575076.4241477	575076.4	4147701	Res_544	0.83	5.24	0.80	5.41
575076.4241477	575076.4	4147711	Res_545	0.84	5.63	0.82	5.83
575076.4241477	575076.4	4147721	Res_546	0.85	6.06	0.84	6.31
575076.4241477	575076.4	4147731	Res_547	0.86	6.55	0.86	6.85
575076.4241477	575076.4	4147741	Res_548	0.87	7.11	0.88	7.47
575076.4241477	575076.4	4147751	Res_549	0.87	7.74	0.89	8.19
575076.4241477	575076.4	4147771	Res_551	0.88	9.23	0.91	9.97
575076.4241477	575076.4	4147781	Res_552	0.88	10.12	0.91	11.09
575076.4241477	575076.4	4147791	Res_553	0.87	11.15	0.91	12.44
575076.4241478	575076.4	4147801	Res_554	0.87	12.35	0.91	14.10
575086.4241475	575086.4	4147551	Res_555	0.76	2.23	0.71	2.27
575086.4241475	575086.4	4147561	Res_556	0.77	2.34	0.72	2.38
575086.4241475	575086.4	4147571	Res_557	0.77	2.46	0.72	2.50
575086.4241475	575086.4	4147591	Res_559	0.79	2.72	0.73	2.77
575086.4241476	575086.4	4147601	Res_560	0.80	2.87	0.73	2.93
575086.4241476	575086.4	4147611	Res_561	0.81	3.03	0.74	3.09
575086.4241476	575086.4	4147621	Res_562	0.82	3.20	0.75	3.27
575086.4241476	575086.4	4147631	Res_563	0.83	3.39	0.76	3.46
575086.4241476	575086.4	4147641	Res_564	0.84	3.59	0.77	3.67
575086.4241476	575086.4	4147651	Res_565	0.85	3.82	0.78	3.91
575086.4241476	575086.4	4147661	Res_566	0.87	4.07	0.80	4.16
575086.4241476	575086.4	4147671	Res_567	0.88	4.33	0.81	4.45
575086.4241476	575086.4	4147681	Res_568	0.89	4.63	0.83	4.75
575086.4241476	575086.4	4147691	Res_569	0.90	4.95	0.85	5.10
575086.4241477	575086.4	4147701	Res_570	0.91	5.30	0.87	5.48
575086.4241477	575086.4	4147711	Res_571	0.92	5.70	0.89	5.90
575086.4241477	575086.4	4147721	Res_572	0.93	6.14	0.91	6.39
575086.4241477	575086.4	4147731	Res_573	0.94	6.64	0.93	6.94
575086.4241477	575086.4	4147741	Res_574	0.95	7.20	0.95	7.58

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575086.4241477	575086.4	4147751	Res_575	0.96	7.84	0.97	8.31
575086.4241477	575086.4	4147771	Res_577	0.97	9.36	0.99	10.13
575086.4241477	575086.4	4147781	Res_578	0.97	10.27	1.00	11.28
575086.4241477	575086.4	4147791	Res_579	0.96	11.32	1.00	12.67
575086.4241478	575086.4	4147801	Res_580	0.96	12.54	1.00	14.39
575096.4241475	575096.4	4147551	Res_581	0.83	2.25	0.79	2.29
575096.4241475	575096.4	4147561	Res_582	0.84	2.36	0.80	2.40
575096.4241475	575096.4	4147571	Res_583	0.85	2.48	0.80	2.52
575096.4241475	575096.4	4147581	Res_584	0.86	2.61	0.81	2.66
575096.4241475	575096.4	4147591	Res_585	0.87	2.75	0.81	2.80
575096.4241476	575096.4	4147621	Res_588	0.91	3.23	0.83	3.30
575096.4241476	575096.4	4147631	Res_589	0.92	3.42	0.84	3.50
575096.4241476	575096.4	4147641	Res_590	0.93	3.63	0.85	3.71
575096.4241476	575096.4	4147651	Res_591	0.94	3.86	0.86	3.95
575096.4241476	575096.4	4147661	Res_592	0.95	4.11	0.87	4.21
575096.4241476	575096.4	4147671	Res_593	0.97	4.38	0.89	4.49
575096.4241476	575096.4	4147681	Res_594	0.98	4.67	0.91	4.80
575096.4241476	575096.4	4147691	Res_595	0.99	5.00	0.93	5.15
575096.4241477	575096.4	4147701	Res_596	1.00	5.36	0.95	5.54
575096.4241477	575096.4	4147711	Res_597	1.01	5.77	0.97	5.98
575096.4241477	575096.4	4147721	Res_598	1.03	6.21	0.99	6.47
575096.4241477	575096.4	4147731	Res_599	1.04	6.72	1.01	7.03
575096.4241477	575096.4	4147741	Res_600	1.05	7.30	1.04	7.69
575096.4241477	575096.4	4147751	Res_601	1.06	7.95	1.06	8.44
575096.4241477	575096.4	4147771	Res_603	1.07	9.49	1.09	10.30
575096.4241477	575096.4	4147781	Res_604	1.07	10.42	1.10	11.48
575096.4241477	575096.4	4147791	Res_605	1.07	11.49	1.11	12.91
575096.4241478	575096.4	4147801	Res_606	1.06	12.73	1.11	14.68
575106.4241475	575106.4	4147551	Res_607	0.90	2.26	0.88	2.30
575106.4241475	575106.4	4147561	Res_608	0.92	2.37	0.89	2.42
575106.4241475	575106.4	4147571	Res_609	0.93	2.49	0.89	2.54
575106.4241475	575106.4	4147581	Res_610	0.94	2.62	0.90	2.68
575106.4241475	575106.4	4147591	Res_611	0.96	2.77	0.91	2.82
575106.4241476	575106.4	4147601	Res_612	0.97	2.92	0.91	2.98
575106.4241476	575106.4	4147611	Res_613	0.99	3.08	0.92	3.15
575106.4241476	575106.4	4147621	Res_614	1.00	3.26	0.93	3.33
575106.4241476	575106.4	4147641	Res_616	1.03	3.66	0.94	3.74
575106.4241476	575106.4	4147651	Res_617	1.04	3.89	0.96	3.98
575106.4241476	575106.4	4147661	Res_618	1.06	4.14	0.97	4.25
575106.4241476	575106.4	4147671	Res_619	1.07	4.42	0.99	4.54
575106.4241476	575106.4	4147681	Res_620	1.09	4.72	1.00	4.85
575106.4241476	575106.4	4147691	Res_621	1.10	5.05	1.02	5.20
575106.4241477	575106.4	4147701	Res_622	1.11	5.42	1.04	5.60
575106.4241477	575106.4	4147711	Res_623	1.13	5.83	1.06	6.05
575106.4241477	575106.4	4147721	Res_624	1.14	6.29	1.09	6.56
575106.4241477	575106.4	4147731	Res_625	1.15	6.81	1.11	7.13
575106.4241477	575106.4	4147741	Res_626	1.17	7.39	1.14	7.80
575106.4241477	575106.4	4147751	Res_627	1.18	8.05	1.17	8.56
575106.4241477	575106.4	4147761	Res_628	1.19	8.79	1.19	9.44
575106.4241477	575106.4	4147771	Res_629	1.19	9.62	1.20	10.46
575106.4241477	575106.4	4147781	Res_630	1.19	10.56	1.22	11.68
575106.4241477	575106.4	4147791	Res_631	1.19	11.65	1.23	13.15
575106.4241478	575106.4	4147801	Res_632	1.19	12.92	1.23	14.97
575116.4241475	575116.4	4147551	Res_633	0.98	2.27	0.97	2.32
575116.4241475	575116.4	4147561	Res_634	1.00	2.38	0.98	2.43
575116.4241475	575116.4	4147571	Res_635	1.02	2.51	1.00	2.56
575116.4241475	575116.4	4147581	Res_636	1.04	2.64	1.01	2.69
575116.4241475	575116.4	4147591	Res_637	1.06	2.78	1.02	2.84
575116.4241476	575116.4	4147601	Res_638	1.08	2.94	1.03	3.00
575116.4241476	575116.4	4147611	Res_639	1.09	3.10	1.04	3.17
575116.4241476	575116.4	4147621	Res_640	1.11	3.28	1.04	3.35
575116.4241476	575116.4	4147631	Res_641	1.13	3.47	1.05	3.55
575116.4241476	575116.4	4147641	Res_642	1.14	3.69	1.06	3.77
575116.4241476	575116.4	4147671	Res_645	1.20	4.46	1.10	4.58
575116.4241476	575116.4	4147681	Res_646	1.21	4.76	1.12	4.90
575116.4241476	575116.4	4147691	Res_647	1.23	5.10	1.13	5.26
575116.4241477	575116.4	4147701	Res_648	1.24	5.47	1.16	5.66
575116.4241477	575116.4	4147711	Res_649	1.26	5.90	1.18	6.12
575116.4241477	575116.4	4147721	Res_650	1.28	6.37	1.21	6.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575116.4241477	575116.4	4147731	Res_651	1.29	6.90	1.23	7.23
575116.4241477	575116.4	4147741	Res_652	1.31	7.48	1.26	7.90
575116.4241477	575116.4	4147761	Res_654	1.33	8.90	1.31	9.58
575116.4241477	575116.4	4147771	Res_655	1.33	9.74	1.34	10.63
575116.4241477	575116.4	4147781	Res_656	1.34	10.71	1.35	11.87
575116.4241477	575116.4	4147791	Res_657	1.34	11.82	1.37	13.38
575126.4241475	575126.4	4147551	Res_658	1.07	2.28	1.07	2.33
575126.4241475	575126.4	4147561	Res_659	1.10	2.39	1.09	2.45
575126.4241475	575126.4	4147571	Res_660	1.12	2.52	1.11	2.57
575126.4241475	575126.4	4147581	Res_661	1.14	2.65	1.12	2.71
575126.4241475	575126.4	4147591	Res_662	1.16	2.80	1.14	2.86
575126.4241476	575126.4	4147601	Res_663	1.19	2.95	1.15	3.02
575126.4241476	575126.4	4147611	Res_664	1.21	3.12	1.17	3.19
575126.4241476	575126.4	4147621	Res_665	1.23	3.30	1.18	3.37
575126.4241476	575126.4	4147631	Res_666	1.25	3.50	1.19	3.58
575126.4241476	575126.4	4147641	Res_667	1.27	3.71	1.20	3.80
575126.4241476	575126.4	4147651	Res_668	1.30	3.95	1.21	4.04
575126.4241476	575126.4	4147661	Res_669	1.32	4.21	1.23	4.32
575126.4241476	575126.4	4147671	Res_670	1.34	4.49	1.24	4.61
575126.4241476	575126.4	4147691	Res_672	1.38	5.14	1.28	5.30
575126.4241477	575126.4	4147701	Res_673	1.40	5.52	1.30	5.71
575126.4241477	575126.4	4147711	Res_674	1.42	5.95	1.32	6.18
575126.4241477	575126.4	4147721	Res_675	1.44	6.43	1.35	6.71
575126.4241477	575126.4	4147731	Res_676	1.46	6.97	1.38	7.32
575126.4241477	575126.4	4147741	Res_677	1.47	7.57	1.41	8.00
575126.4241477	575126.4	4147761	Res_679	1.50	9.00	1.47	9.71
575126.4241477	575126.4	4147771	Res_680	1.51	9.86	1.49	10.78
575126.4241477	575126.4	4147781	Res_681	1.51	10.84	1.52	12.06
575126.4241477	575126.4	4147791	Res_682	1.51	11.98	1.53	13.62
575136.4241475	575136.4	4147551	Res_683	1.17	2.28	1.18	2.33
575136.4241475	575136.4	4147561	Res_684	1.20	2.40	1.20	2.45
575136.4241475	575136.4	4147571	Res_685	1.23	2.52	1.23	2.58
575136.4241475	575136.4	4147581	Res_686	1.25	2.66	1.25	2.72
575136.4241475	575136.4	4147591	Res_687	1.28	2.81	1.27	2.87
575136.4241476	575136.4	4147601	Res_688	1.31	2.96	1.29	3.03
575136.4241476	575136.4	4147611	Res_689	1.34	3.13	1.31	3.20
575136.4241476	575136.4	4147621	Res_690	1.37	3.31	1.33	3.39
575136.4241476	575136.4	4147631	Res_691	1.39	3.51	1.35	3.60
575136.4241476	575136.4	4147641	Res_692	1.42	3.73	1.36	3.82
575136.4241476	575136.4	4147651	Res_693	1.45	3.97	1.38	4.07
575136.4241476	575136.4	4147661	Res_694	1.48	4.23	1.40	4.35
575136.4241476	575136.4	4147671	Res_695	1.51	4.52	1.42	4.65
575136.4241476	575136.4	4147681	Res_696	1.53	4.83	1.43	4.98
575136.4241476	575136.4	4147691	Res_697	1.55	5.18	1.45	5.35
575136.4241477	575136.4	4147721	Res_700	1.63	6.48	1.53	6.77
575136.4241477	575136.4	4147731	Res_701	1.65	7.02	1.55	7.38
575136.4241477	575136.4	4147741	Res_702	1.67	7.63	1.59	8.08
575136.4241477	575136.4	4147761	Res_704	1.70	9.10	1.65	9.83
575136.4241477	575136.4	4147771	Res_705	1.72	9.98	1.68	10.93
575136.4241477	575136.4	4147781	Res_706	1.72	10.98	1.71	12.25
575136.4241477	575136.4	4147791	Res_707	1.73	12.13	1.74	13.86
575146.4241475	575146.4	4147551	Res_708	1.27	2.28	1.29	2.33
575146.4241475	575146.4	4147561	Res_709	1.31	2.40	1.32	2.45
575146.4241475	575146.4	4147571	Res_710	1.34	2.53	1.35	2.59
575146.4241475	575146.4	4147581	Res_711	1.38	2.66	1.38	2.73
575146.4241475	575146.4	4147591	Res_712	1.41	2.81	1.41	2.88
575146.4241476	575146.4	4147601	Res_713	1.45	2.97	1.44	3.04
575146.4241476	575146.4	4147611	Res_714	1.48	3.14	1.47	3.21
575146.4241476	575146.4	4147621	Res_715	1.52	3.32	1.50	3.40
575146.4241476	575146.4	4147631	Res_716	1.55	3.52	1.52	3.61
575146.4241476	575146.4	4147641	Res_717	1.59	3.74	1.55	3.84
575146.4241476	575146.4	4147651	Res_718	1.63	3.99	1.58	4.09
575146.4241476	575146.4	4147661	Res_719	1.66	4.25	1.60	4.37
575146.4241476	575146.4	4147671	Res_720	1.70	4.55	1.62	4.68
575146.4241476	575146.4	4147681	Res_721	1.73	4.86	1.65	5.01
575146.4241476	575146.4	4147691	Res_722	1.76	5.21	1.67	5.39
575146.4241477	575146.4	4147701	Res_723	1.79	5.60	1.69	5.81
575146.4241477	575146.4	4147711	Res_724	1.82	6.03	1.72	6.28
575146.4241477	575146.4	4147721	Res_725	1.85	6.52	1.75	6.82

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575146.4241477	575146.4	4147741	Res_727	1.91	7.69	1.81	8.15
575146.4241477	575146.4	4147761	Res_729	1.96	9.19	1.89	9.95
575146.4241477	575146.4	4147771	Res_730	1.97	10.08	1.92	11.08
575146.4241477	575146.4	4147781	Res_731	1.98	11.10	1.95	12.43
575146.4241477	575146.4	4147791	Res_732	1.99	12.28	1.98	14.09
575156.4241475	575156.4	4147551	Res_733	1.38	2.28	1.40	2.33
575156.4241475	575156.4	4147561	Res_734	1.42	2.40	1.44	2.45
575156.4241475	575156.4	4147571	Res_735	1.46	2.53	1.48	2.58
575156.4241475	575156.4	4147581	Res_736	1.51	2.66	1.52	2.73
575156.4241475	575156.4	4147591	Res_737	1.55	2.81	1.56	2.88
575156.4241476	575156.4	4147601	Res_738	1.59	2.97	1.60	3.04
575156.4241476	575156.4	4147611	Res_739	1.64	3.14	1.64	3.22
575156.4241476	575156.4	4147621	Res_740	1.68	3.33	1.68	3.41
575156.4241476	575156.4	4147631	Res_741	1.73	3.53	1.72	3.62
575156.4241476	575156.4	4147641	Res_742	1.77	3.75	1.76	3.85
575156.4241476	575156.4	4147651	Res_743	1.82	4.00	1.79	4.10
575156.4241476	575156.4	4147661	Res_744	1.87	4.27	1.83	4.39
575156.4241476	575156.4	4147671	Res_745	1.92	4.56	1.86	4.70
575156.4241476	575156.4	4147681	Res_746	1.96	4.88	1.90	5.04
575156.4241476	575156.4	4147691	Res_747	2.01	5.24	1.93	5.42
575156.4241477	575156.4	4147701	Res_748	2.05	5.63	1.96	5.84
575156.4241477	575156.4	4147711	Res_749	2.09	6.07	1.99	6.33
575156.4241477	575156.4	4147721	Res_750	2.13	6.56	2.02	6.87
575156.4241477	575156.4	4147731	Res_751	2.17	7.11	2.06	7.50
575156.4241477	575156.4	4147741	Res_752	2.21	7.75	2.10	8.23
575156.4241477	575156.4	4147761	Res_754	2.27	9.27	2.18	10.06
575156.4241477	575156.4	4147771	Res_755	2.29	10.18	2.22	11.22
575156.4241477	575156.4	4147781	Res_756	2.31	11.22	2.26	12.61
575156.4241477	575156.4	4147791	Res_757	2.32	12.43	2.30	14.32
575166.4241475	575166.4	4147551	Res_758	1.49	2.27	1.52	2.32
575166.4241475	575166.4	4147561	Res_759	1.54	2.39	1.57	2.44
575166.4241475	575166.4	4147571	Res_760	1.59	2.52	1.62	2.57
575166.4241475	575166.4	4147581	Res_761	1.65	2.65	1.67	2.72
575166.4241475	575166.4	4147591	Res_762	1.70	2.80	1.72	2.87
575166.4241476	575166.4	4147601	Res_763	1.75	2.96	1.77	3.03
575166.4241476	575166.4	4147611	Res_764	1.81	3.13	1.82	3.21
575166.4241476	575166.4	4147621	Res_765	1.86	3.32	1.88	3.41
575166.4241476	575166.4	4147631	Res_766	1.92	3.53	1.93	3.62
575166.4241476	575166.4	4147641	Res_767	1.98	3.75	1.98	3.85
575166.4241476	575166.4	4147651	Res_768	2.04	4.00	2.03	4.11
575166.4241476	575166.4	4147661	Res_769	2.10	4.27	2.08	4.39
575166.4241476	575166.4	4147671	Res_770	2.16	4.56	2.13	4.70
575166.4241476	575166.4	4147681	Res_771	2.22	4.89	2.18	5.05
575166.4241476	575166.4	4147691	Res_772	2.28	5.25	2.23	5.44
575166.4241477	575166.4	4147701	Res_773	2.34	5.65	2.28	5.88
575166.4241477	575166.4	4147711	Res_774	2.40	6.10	2.33	6.37
575166.4241477	575166.4	4147721	Res_775	2.46	6.60	2.37	6.93
575166.4241477	575166.4	4147731	Res_776	2.52	7.17	2.42	7.57
575166.4241477	575166.4	4147741	Res_777	2.57	7.81	2.47	8.30
575166.4241477	575166.4	4147751	Res_778	2.62	8.53	2.52	9.16
575166.4241477	575166.4	4147761	Res_779	2.66	9.35	2.57	10.16
575166.4241477	575166.4	4147771	Res_780	2.70	10.27	2.61	11.35
575166.4241477	575166.4	4147781	Res_781	2.72	11.34	2.66	12.78
575166.4241477	575166.4	4147791	Res_782	2.74	12.56	2.70	14.55
575176.4241475	575176.4	4147551	Res_783	1.61	2.25	1.64	2.30
575176.4241475	575176.4	4147561	Res_784	1.66	2.37	1.70	2.42
575176.4241475	575176.4	4147571	Res_785	1.73	2.50	1.76	2.56
575176.4241475	575176.4	4147581	Res_786	1.79	2.64	1.82	2.70
575176.4241475	575176.4	4147591	Res_787	1.85	2.79	1.88	2.85
575176.4241476	575176.4	4147601	Res_788	1.92	2.95	1.95	3.02
575176.4241476	575176.4	4147611	Res_789	1.99	3.12	2.01	3.20
575176.4241476	575176.4	4147621	Res_790	2.06	3.31	2.08	3.39
575176.4241476	575176.4	4147631	Res_791	2.13	3.51	2.15	3.61
575176.4241476	575176.4	4147641	Res_792	2.20	3.74	2.22	3.84
575176.4241476	575176.4	4147651	Res_793	2.28	3.99	2.29	4.10
575176.4241476	575176.4	4147661	Res_794	2.35	4.26	2.36	4.39
575176.4241476	575176.4	4147671	Res_795	2.43	4.56	2.43	4.70
575176.4241476	575176.4	4147681	Res_796	2.52	4.89	2.51	5.06
575176.4241476	575176.4	4147691	Res_797	2.60	5.26	2.58	5.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575176.4241477	575176.4	4147701	Res_798	2.69	5.67	2.65	5.90
575176.4241477	575176.4	4147711	Res_799	2.77	6.12	2.72	6.40
575176.4241477	575176.4	4147721	Res_800	2.86	6.64	2.80	6.97
575176.4241477	575176.4	4147731	Res_801	2.94	7.21	2.87	7.62
575176.4241477	575176.4	4147751	Res_803	3.08	8.58	3.00	9.23
575176.4241477	575176.4	4147761	Res_804	3.15	9.41	3.06	10.25
575176.4241477	575176.4	4147771	Res_805	3.20	10.36	3.12	11.47
575176.4241477	575176.4	4147781	Res_806	3.25	11.44	3.18	12.94
575176.4241477	575176.4	4147791	Res_807	3.28	12.69	3.24	14.77
575186.4241475	575186.4	4147581	Res_811	1.94	2.62	1.98	2.68
575186.4241475	575186.4	4147591	Res_812	2.01	2.76	2.05	2.83
575186.4241476	575186.4	4147601	Res_813	2.09	2.92	2.13	2.99
575186.4241476	575186.4	4147611	Res_814	2.18	3.10	2.21	3.18
575186.4241476	575186.4	4147621	Res_815	2.26	3.29	2.29	3.37
575186.4241476	575186.4	4147631	Res_816	2.35	3.49	2.38	3.59
575186.4241476	575186.4	4147641	Res_817	2.44	3.72	2.47	3.82
575186.4241476	575186.4	4147651	Res_818	2.54	3.96	2.56	4.08
575186.4241476	575186.4	4147661	Res_819	2.63	4.24	2.66	4.37
575186.4241476	575186.4	4147671	Res_820	2.74	4.54	2.76	4.69
575186.4241476	575186.4	4147681	Res_821	2.85	4.87	2.86	5.05
575186.4241476	575186.4	4147691	Res_822	2.96	5.25	2.96	5.45
575186.4241477	575186.4	4147701	Res_823	3.07	5.67	3.07	5.91
575186.4241477	575186.4	4147711	Res_824	3.19	6.13	3.18	6.42
575186.4241477	575186.4	4147721	Res_825	3.31	6.65	3.29	7.00
575186.4241477	575186.4	4147731	Res_826	3.43	7.23	3.40	7.66
575186.4241477	575186.4	4147751	Res_828	3.65	8.62	3.60	9.30
575186.4241477	575186.4	4147761	Res_829	3.75	9.46	3.70	10.33
575186.4241477	575186.4	4147771	Res_830	3.84	10.42	3.79	11.58
575186.4241477	575186.4	4147781	Res_831	3.91	11.53	3.88	13.09
575196.4241475	575196.4	4147551	Res_832	1.84	2.20	1.89	2.25
575196.4241475	575196.4	4147561	Res_833	1.92	2.32	1.97	2.37
575196.4241475	575196.4	4147571	Res_834	2.00	2.45	2.05	2.50
575196.4241475	575196.4	4147581	Res_835	2.09	2.58	2.13	2.64
575196.4241476	575196.4	4147631	Res_840	2.58	3.46	2.62	3.55
575196.4241476	575196.4	4147641	Res_841	2.70	3.69	2.74	3.79
575196.4241476	575196.4	4147651	Res_842	2.81	3.93	2.85	4.05
575196.4241476	575196.4	4147661	Res_843	2.94	4.20	2.98	4.34
575196.4241476	575196.4	4147671	Res_844	3.07	4.51	3.11	4.66
575196.4241476	575196.4	4147681	Res_845	3.21	4.85	3.24	5.03
575196.4241476	575196.4	4147691	Res_846	3.36	5.22	3.39	5.44
575196.4241477	575196.4	4147701	Res_847	3.51	5.64	3.54	5.90
575196.4241477	575196.4	4147711	Res_848	3.66	6.11	3.69	6.41
575196.4241477	575196.4	4147721	Res_849	3.82	6.63	3.84	6.99
575196.4241477	575196.4	4147731	Res_850	3.99	7.22	4.00	7.66
575196.4241477	575196.4	4147751	Res_852	4.32	8.64	4.33	9.33
575196.4241477	575196.4	4147761	Res_853	4.48	9.50	4.49	10.40
575196.4241477	575196.4	4147771	Res_854	4.63	10.47	4.65	11.67
575196.4241477	575196.4	4147781	Res_855	4.76	11.60	4.79	13.23
575206.4241475	575206.4	4147551	Res_856	1.97	2.17	2.01	2.22
575206.4241475	575206.4	4147561	Res_857	2.05	2.28	2.10	2.33
575206.4241475	575206.4	4147571	Res_858	2.15	2.41	2.20	2.46
575206.4241475	575206.4	4147581	Res_859	2.24	2.54	2.30	2.60
575206.4241475	575206.4	4147591	Res_860	2.35	2.69	2.40	2.75
575206.4241476	575206.4	4147601	Res_861	2.46	2.85	2.51	2.92
575206.4241476	575206.4	4147611	Res_862	2.58	3.02	2.63	3.10
575206.4241476	575206.4	4147621	Res_863	2.70	3.21	2.75	3.29
575206.4241476	575206.4	4147631	Res_864	2.83	3.41	2.88	3.51
575206.4241476	575206.4	4147691	Res_870	3.79	5.18	3.84	5.40
575206.4241477	575206.4	4147701	Res_871	3.98	5.60	4.04	5.86
575206.4241477	575206.4	4147711	Res_872	4.18	6.06	4.24	6.37
575206.4241477	575206.4	4147721	Res_873	4.40	6.58	4.46	6.96
575206.4241477	575206.4	4147731	Res_874	4.62	7.18	4.68	7.64
575206.4241477	575206.4	4147751	Res_876	5.10	8.62	5.18	9.35
575206.4241477	575206.4	4147761	Res_877	5.35	9.50	5.45	10.44
575206.4241477	575206.4	4147771	Res_878	5.59	10.50	5.71	11.74
575206.4241477	575206.4	4147781	Res_879	5.82	11.65	5.97	13.34
575216.4241475	575216.4	4147551	Res_880	2.09	2.13	2.14	2.18
575216.4241475	575216.4	4147561	Res_881	2.18	2.24	2.24	2.29
575216.4241475	575216.4	4147571	Res_882	2.29	2.37	2.35	2.42

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575216.4241475	575216.4	4147581	Res_883	2.40	2.50	2.46	2.55
575216.4241475	575216.4	4147591	Res_884	2.52	2.64	2.58	2.70
575216.4241476	575216.4	4147601	Res_885	2.65	2.80	2.71	2.87
575216.4241476	575216.4	4147611	Res_886	2.78	2.97	2.85	3.04
575216.4241476	575216.4	4147621	Res_887	2.93	3.15	2.99	3.24
575216.4241476	575216.4	4147631	Res_888	3.08	3.36	3.15	3.45
575216.4241476	575216.4	4147641	Res_889	3.24	3.58	3.31	3.68
575216.4241476	575216.4	4147651	Res_890	3.41	3.82	3.48	3.94
575216.4241476	575216.4	4147661	Res_891	3.60	4.09	3.67	4.23
575216.4241476	575216.4	4147671	Res_892	3.80	4.39	3.87	4.55
575216.4241476	575216.4	4147681	Res_893	4.01	4.73	4.09	4.92
575216.4241476	575216.4	4147691	Res_894	4.25	5.10	4.33	5.33
575216.4241477	575216.4	4147751	Res_900	6.01	8.58	6.16	9.32
575216.4241477	575216.4	4147761	Res_901	6.37	9.47	6.56	10.44
575216.4241477	575216.4	4147771	Res_902	6.73	10.49	6.97	11.77
575216.4241477	575216.4	4147781	Res_903	7.10	11.66	7.41	13.42
575226.4241475	575226.4	4147551	Res_904	2.20	2.09	2.27	2.13
575226.4241475	575226.4	4147561	Res_905	2.31	2.20	2.38	2.25
575226.4241475	575226.4	4147571	Res_906	2.43	2.32	2.50	2.37
575226.4241475	575226.4	4147581	Res_907	2.56	2.45	2.63	2.50
575226.4241475	575226.4	4147591	Res_908	2.69	2.59	2.77	2.65
575226.4241476	575226.4	4147601	Res_909	2.84	2.74	2.92	2.81
575226.4241476	575226.4	4147611	Res_910	2.99	2.91	3.07	2.98
575226.4241476	575226.4	4147621	Res_911	3.15	3.09	3.24	3.17
575226.4241476	575226.4	4147631	Res_912	3.33	3.28	3.42	3.37
575226.4241476	575226.4	4147641	Res_913	3.52	3.50	3.61	3.60
575226.4241476	575226.4	4147651	Res_914	3.72	3.74	3.81	3.86
575226.4241476	575226.4	4147661	Res_915	3.94	4.00	4.04	4.14
575226.4241476	575226.4	4147671	Res_916	4.18	4.30	4.28	4.46
575226.4241476	575226.4	4147681	Res_917	4.44	4.63	4.55	4.82
575226.4241476	575226.4	4147691	Res_918	4.72	5.00	4.84	5.23
575226.4241477	575226.4	4147701	Res_919	5.03	5.42	5.16	5.68
575226.4241477	575226.4	4147711	Res_920	5.36	5.88	5.50	6.20
575226.4241477	575226.4	4147721	Res_921	5.71	6.40	5.86	6.79
575226.4241477	575226.4	4147731	Res_922	6.10	6.99	6.28	7.47
575226.4241477	575226.4	4147741	Res_923	6.53	7.69	6.74	8.28
575226.4241477	575226.4	4147751	Res_924	7.00	8.48	7.25	9.24
575226.4241477	575226.4	4147761	Res_925	7.50	9.39	7.81	10.38
575226.4241477	575226.4	4147771	Res_926	8.03	10.42	8.43	11.75
575226.4241477	575226.4	4147781	Res_927	8.60	11.61	9.11	13.44
575236.4241475	575236.4	4147551	Res_928	2.31	2.04	2.39	2.08
575236.4241475	575236.4	4147561	Res_929	2.44	2.15	2.52	2.19
575236.4241475	575236.4	4147571	Res_930	2.57	2.26	2.65	2.31
575236.4241475	575236.4	4147581	Res_931	2.71	2.39	2.80	2.44
575236.4241475	575236.4	4147591	Res_932	2.85	2.52	2.95	2.58
575236.4241476	575236.4	4147601	Res_933	3.02	2.67	3.12	2.73
575236.4241476	575236.4	4147611	Res_934	3.19	2.83	3.30	2.90
575236.4241476	575236.4	4147621	Res_935	3.37	3.01	3.49	3.08
575236.4241476	575236.4	4147631	Res_936	3.57	3.20	3.69	3.29
575236.4241476	575236.4	4147641	Res_937	3.79	3.41	3.91	3.51
575236.4241476	575236.4	4147651	Res_938	4.02	3.64	4.15	3.75
575236.4241476	575236.4	4147661	Res_939	4.28	3.89	4.41	4.03
575236.4241476	575236.4	4147671	Res_940	4.56	4.18	4.70	4.34
575236.4241476	575236.4	4147681	Res_941	4.87	4.50	5.02	4.69
575236.4241476	575236.4	4147691	Res_942	5.21	4.87	5.37	5.09
575236.4241477	575236.4	4147701	Res_943	5.57	5.27	5.75	5.53
575236.4241477	575236.4	4147711	Res_944	5.97	5.72	6.17	6.04
575236.4241477	575236.4	4147721	Res_945	6.41	6.23	6.63	6.62
575236.4241477	575236.4	4147741	Res_947	7.44	7.51	7.75	8.11
575236.4241477	575236.4	4147751	Res_948	8.05	8.31	8.42	9.08
575236.4241477	575236.4	4147761	Res_949	8.72	9.22	9.18	10.23
575236.4241477	575236.4	4147771	Res_950	9.45	10.27	10.03	11.63
575236.4241477	575236.4	4147781	Res_951	10.24	11.48	11.02	13.36
575246.4241475	575246.4	4147551	Res_952	2.42	1.99	2.51	2.03
575246.4241475	575246.4	4147561	Res_953	2.55	2.09	2.65	2.13
575246.4241475	575246.4	4147571	Res_954	2.69	2.20	2.80	2.25
575246.4241475	575246.4	4147581	Res_955	2.85	2.32	2.96	2.37
575246.4241475	575246.4	4147591	Res_956	3.01	2.45	3.13	2.51
575246.4241476	575246.4	4147601	Res_957	3.18	2.59	3.31	2.65

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575246.4241476	575246.4	4147611	Res_958	3.37	2.75	3.51	2.81
575246.4241476	575246.4	4147621	Res_959	3.58	2.91	3.72	2.99
575246.4241476	575246.4	4147631	Res_960	3.80	3.10	3.95	3.18
575246.4241476	575246.4	4147641	Res_961	4.05	3.30	4.21	3.40
575246.4241476	575246.4	4147651	Res_962	4.31	3.52	4.48	3.63
575246.4241476	575246.4	4147661	Res_963	4.60	3.76	4.78	3.89
575246.4241476	575246.4	4147671	Res_964	4.92	4.04	5.11	4.19
575246.4241476	575246.4	4147681	Res_965	5.28	4.35	5.48	4.53
575246.4241476	575246.4	4147691	Res_966	5.68	4.69	5.90	4.91
575246.4241477	575246.4	4147701	Res_967	6.11	5.08	6.35	5.34
575246.4241477	575246.4	4147711	Res_968	6.58	5.52	6.85	5.83
575246.4241477	575246.4	4147721	Res_969	7.10	6.01	7.41	6.39
575246.4241477	575246.4	4147741	Res_971	8.36	7.26	8.78	7.84
575246.4241477	575246.4	4147751	Res_972	9.11	8.04	9.62	8.80
575246.4241477	575246.4	4147761	Res_973	9.95	8.94	10.58	9.94
575246.4241477	575246.4	4147771	Res_974	10.89	9.98	11.69	11.35
575256.4241475	575256.4	4147551	Res_975	2.51	1.93	2.62	1.97
575256.4241475	575256.4	4147561	Res_976	2.65	2.03	2.77	2.07
575256.4241475	575256.4	4147571	Res_977	2.81	2.13	2.93	2.18
575256.4241475	575256.4	4147581	Res_978	2.97	2.25	3.10	2.30
575256.4241475	575256.4	4147591	Res_979	3.15	2.37	3.28	2.43
575256.4241476	575256.4	4147601	Res_980	3.34	2.51	3.48	2.56
575256.4241476	575256.4	4147611	Res_981	3.54	2.65	3.70	2.72
575256.4241476	575256.4	4147621	Res_982	3.77	2.81	3.94	2.88
575256.4241476	575256.4	4147631	Res_983	4.02	2.98	4.20	3.07
575256.4241476	575256.4	4147641	Res_984	4.29	3.17	4.48	3.27
575256.4241476	575256.4	4147651	Res_985	4.58	3.38	4.79	3.49
575256.4241476	575256.4	4147661	Res_986	4.90	3.61	5.12	3.74
575256.4241476	575256.4	4147671	Res_987	5.26	3.87	5.50	4.02
575256.4241476	575256.4	4147681	Res_988	5.67	4.16	5.92	4.33
575256.4241476	575256.4	4147691	Res_989	6.11	4.49	6.39	4.69
575256.4241477	575256.4	4147701	Res_990	6.61	4.85	6.92	5.10
575256.4241477	575256.4	4147711	Res_991	7.15	5.26	7.49	5.56
575256.4241477	575256.4	4147721	Res_992	7.76	5.73	8.15	6.09
575256.4241477	575256.4	4147741	Res_994	9.24	6.91	9.76	7.47
575256.4241477	575256.4	4147751	Res_995	10.13	7.65	10.77	8.38
575256.4241477	575256.4	4147761	Res_996	11.14	8.51	11.93	9.48
575256.4241477	575256.4	4147771	Res_997	12.27	9.52	13.28	10.85
575266.4241475	575266.4	4147551	Res_998	2.59	1.87	2.71	1.90
575266.4241475	575266.4	4147561	Res_999	2.74	1.96	2.87	2.00
575266.4241475	575266.4	4147571	Res_1000	2.90	2.06	3.04	2.10
575266.4241475	575266.4	4147581	Res_1001	3.08	2.17	3.22	2.21
575266.4241475	575266.4	4147591	Res_1002	3.27	2.29	3.42	2.33
575266.4241476	575266.4	4147601	Res_1003	3.47	2.41	3.64	2.47
575266.4241476	575266.4	4147611	Res_1004	3.69	2.55	3.87	2.61
575266.4241476	575266.4	4147621	Res_1005	3.94	2.70	4.13	2.76
575266.4241476	575266.4	4147631	Res_1006	4.20	2.86	4.41	2.94
575266.4241476	575266.4	4147641	Res_1007	4.50	3.03	4.72	3.12
575266.4241476	575266.4	4147651	Res_1008	4.82	3.23	5.06	3.33
575266.4241476	575266.4	4147661	Res_1009	5.17	3.44	5.43	3.56
575266.4241476	575266.4	4147671	Res_1010	5.57	3.68	5.85	3.82
575266.4241476	575266.4	4147681	Res_1011	6.01	3.95	6.32	4.11
575266.4241476	575266.4	4147691	Res_1012	6.51	4.25	6.84	4.44
575266.4241477	575266.4	4147701	Res_1013	7.06	4.59	7.43	4.81
575266.4241477	575266.4	4147711	Res_1014	7.67	4.96	8.08	5.23
575266.4241477	575266.4	4147721	Res_1015	8.35	5.39	8.82	5.72
575266.4241477	575266.4	4147741	Res_1017	10.03	6.46	10.66	6.98
575266.4241477	575266.4	4147751	Res_1018	11.06	7.14	11.81	7.81
575266.4241477	575266.4	4147761	Res_1019	12.22	7.93	13.16	8.82
575266.4241477	575266.4	4147771	Res_1020	13.54	8.85	14.73	10.08
575276.4241475	575276.4	4147551	Res_1021	2.66	1.80	2.79	1.83
575276.4241475	575276.4	4147561	Res_1022	2.81	1.89	2.95	1.92
575276.4241475	575276.4	4147571	Res_1023	2.98	1.98	3.13	2.02
575276.4241475	575276.4	4147581	Res_1024	3.17	2.08	3.33	2.13
575276.4241475	575276.4	4147591	Res_1025	3.37	2.19	3.53	2.24
575276.4241476	575276.4	4147601	Res_1026	3.58	2.31	3.76	2.36
575276.4241476	575276.4	4147611	Res_1027	3.82	2.44	4.01	2.49
575276.4241476	575276.4	4147621	Res_1028	4.08	2.57	4.29	2.64
575276.4241476	575276.4	4147631	Res_1029	4.36	2.72	4.59	2.80

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575276.4241476	575276.4	4147641	Res_1030	4.67	2.89	4.92	2.97
575276.4241476	575276.4	4147651	Res_1031	5.01	3.06	5.28	3.16
575276.4241476	575276.4	4147661	Res_1032	5.40	3.26	5.68	3.37
575276.4241476	575276.4	4147671	Res_1033	5.82	3.47	6.14	3.60
575276.4241476	575276.4	4147681	Res_1034	6.30	3.72	6.65	3.87
575276.4241476	575276.4	4147691	Res_1035	6.84	3.99	7.22	4.16
575276.4241477	575276.4	4147701	Res_1036	7.44	4.29	7.86	4.49
575276.4241477	575276.4	4147711	Res_1037	8.11	4.62	8.58	4.87
575276.4241477	575276.4	4147721	Res_1038	8.86	5.00	9.39	5.30
575276.4241477	575276.4	4147741	Res_1040	10.72	5.94	11.43	6.40
575276.4241477	575276.4	4147751	Res_1041	11.86	6.52	12.72	7.12
575276.4241477	575276.4	4147761	Res_1042	13.15	7.20	14.21	7.99
575276.4241477	575276.4	4147771	Res_1043	14.62	7.99	15.97	9.06
575286.4241476	575286.4	4147601	Res_1049	3.67	2.20	3.86	2.25
575286.4241476	575286.4	4147611	Res_1050	3.91	2.32	4.12	2.37
575286.4241476	575286.4	4147621	Res_1051	4.18	2.45	4.41	2.51
575286.4241476	575286.4	4147631	Res_1052	4.48	2.58	4.72	2.65
575286.4241476	575286.4	4147641	Res_1053	4.81	2.73	5.07	2.81
575286.4241476	575286.4	4147651	Res_1054	5.17	2.89	5.45	2.98
575286.4241476	575286.4	4147661	Res_1055	5.57	3.07	5.88	3.17
575286.4241476	575286.4	4147671	Res_1056	6.02	3.26	6.36	3.37
575286.4241476	575286.4	4147681	Res_1057	6.53	3.47	6.90	3.61
575286.4241476	575286.4	4147691	Res_1058	7.10	3.71	7.52	3.87
575286.4241477	575286.4	4147701	Res_1059	7.74	3.97	8.20	4.15
575286.4241477	575286.4	4147711	Res_1060	8.46	4.26	8.97	4.48
575286.4241477	575286.4	4147721	Res_1061	9.26	4.58	9.85	4.84
575286.4241477	575286.4	4147731	Res_1062	10.19	4.95	10.87	5.27
575286.4241477	575286.4	4147741	Res_1063	11.26	5.37	12.05	5.76
575286.4241477	575286.4	4147751	Res_1064	12.49	5.84	13.44	6.35
575286.4241477	575286.4	4147761	Res_1065	13.90	6.39	15.06	7.05
575286.4241477	575286.4	4147771	Res_1066	15.49	7.00	16.98	7.90
575296.4241475	575296.4	4147551	Res_1067	2.74	1.66	2.89	1.69
575296.4241475	575296.4	4147561	Res_1068	2.91	1.74	3.06	1.76
575296.4241475	575296.4	4147571	Res_1069	3.08	1.82	3.25	1.85
575296.4241475	575296.4	4147581	Res_1070	3.28	1.90	3.45	1.94
575296.4241475	575296.4	4147591	Res_1071	3.49	2.00	3.68	2.03
575296.4241476	575296.4	4147601	Res_1072	3.73	2.10	3.92	2.14
575296.4241476	575296.4	4147661	Res_1078	5.69	2.87	6.01	2.96
575296.4241476	575296.4	4147671	Res_1079	6.16	3.04	6.51	3.14
575296.4241476	575296.4	4147681	Res_1080	6.69	3.22	7.07	3.34
575296.4241476	575296.4	4147691	Res_1081	7.28	3.43	7.71	3.57
575296.4241477	575296.4	4147701	Res_1082	7.95	3.65	8.43	3.81
575296.4241477	575296.4	4147711	Res_1083	8.70	3.89	9.24	4.08
575296.4241477	575296.4	4147731	Res_1085	10.52	4.45	11.24	4.73
575296.4241477	575296.4	4147741	Res_1086	11.65	4.79	12.49	5.12
575296.4241477	575296.4	4147751	Res_1087	12.94	5.16	13.96	5.58
575296.4241477	575296.4	4147761	Res_1088	14.43	5.57	15.68	6.11
575296.4241477	575296.4	4147771	Res_1089	16.11	6.01	17.71	6.73
575306.4241475	575306.4	4147551	Res_1090	2.76	1.59	2.91	1.61
575306.4241475	575306.4	4147561	Res_1091	2.93	1.66	3.08	1.68
575306.4241475	575306.4	4147571	Res_1092	3.10	1.73	3.27	1.76
575306.4241475	575306.4	4147581	Res_1093	3.30	1.81	3.48	1.84
575306.4241475	575306.4	4147591	Res_1094	3.52	1.90	3.70	1.93
575306.4241476	575306.4	4147601	Res_1095	3.76	1.99	3.95	2.03
575306.4241476	575306.4	4147611	Res_1096	4.01	2.09	4.23	2.13
575306.4241476	575306.4	4147621	Res_1097	4.30	2.19	4.52	2.24
575306.4241476	575306.4	4147631	Res_1098	4.61	2.30	4.85	2.35
575306.4241476	575306.4	4147641	Res_1099	4.95	2.42	5.21	2.48
575306.4241476	575306.4	4147651	Res_1100	5.33	2.54	5.62	2.61
575306.4241476	575306.4	4147661	Res_1101	5.75	2.67	6.07	2.76
575306.4241477	575306.4	4147711	Res_1106	8.82	3.53	9.37	3.70
575306.4241477	575306.4	4147731	Res_1108	10.69	3.98	11.42	4.21
575306.4241477	575306.4	4147741	Res_1109	11.85	4.24	12.72	4.52
575306.4241477	575306.4	4147751	Res_1110	13.19	4.51	14.24	4.86
575306.4241477	575306.4	4147761	Res_1111	14.72	4.80	16.03	5.24
575316.4241475	575316.4	4147551	Res_1112	2.77	1.52	2.91	1.54
575316.4241475	575316.4	4147561	Res_1113	2.93	1.59	3.08	1.61
575316.4241475	575316.4	4147571	Res_1114	3.11	1.65	3.27	1.68
575316.4241475	575316.4	4147581	Res_1115	3.30	1.73	3.48	1.75

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575316.4241475	575316.4	4147591	Res_1116	3.52	1.80	3.70	1.83
575316.4241476	575316.4	4147601	Res_1117	3.76	1.89	3.95	1.92
575316.4241476	575316.4	4147611	Res_1118	4.02	1.97	4.22	2.01
575316.4241476	575316.4	4147621	Res_1119	4.30	2.06	4.52	2.11
575316.4241476	575316.4	4147631	Res_1120	4.61	2.16	4.85	2.21
575316.4241476	575316.4	4147641	Res_1121	4.95	2.26	5.21	2.32
575316.4241476	575316.4	4147651	Res_1122	5.33	2.37	5.61	2.44
575316.4241476	575316.4	4147661	Res_1123	5.76	2.49	6.06	2.56
575316.4241476	575316.4	4147671	Res_1124	6.23	2.61	6.56	2.69
575316.4241476	575316.4	4147681	Res_1125	6.77	2.74	7.14	2.84
575316.4241476	575316.4	4147691	Res_1126	7.38	2.89	7.79	2.99
575316.4241477	575316.4	4147701	Res_1127	8.07	3.04	8.53	3.16
575316.4241477	575316.4	4147711	Res_1128	8.83	3.20	9.36	3.34
575316.4241477	575316.4	4147731	Res_1130	10.71	3.54	11.43	3.74
575316.4241477	575316.4	4147741	Res_1131	11.87	3.73	12.73	3.97
575316.4241477	575316.4	4147751	Res_1132	13.21	3.93	14.27	4.22
575316.4241477	575316.4	4147761	Res_1133	14.75	4.12	16.08	4.48
575326.4241475	575326.4	4147551	Res_1134	2.75	1.45	2.89	1.47
575326.4241475	575326.4	4147561	Res_1135	2.92	1.51	3.06	1.53
575326.4241475	575326.4	4147571	Res_1136	3.09	1.57	3.25	1.59
575326.4241475	575326.4	4147581	Res_1137	3.29	1.64	3.45	1.66
575326.4241475	575326.4	4147591	Res_1138	3.50	1.71	3.67	1.74
575326.4241476	575326.4	4147601	Res_1139	3.73	1.78	3.92	1.81
575326.4241476	575326.4	4147611	Res_1140	3.99	1.86	4.19	1.90
575326.4241476	575326.4	4147621	Res_1141	4.27	1.94	4.48	1.98
575326.4241476	575326.4	4147631	Res_1142	4.57	2.03	4.80	2.07
575326.4241476	575326.4	4147641	Res_1143	4.91	2.11	5.15	2.17
575326.4241476	575326.4	4147651	Res_1144	5.29	2.21	5.55	2.27
575326.4241476	575326.4	4147661	Res_1145	5.70	2.31	5.99	2.37
575326.4241476	575326.4	4147671	Res_1146	6.17	2.41	6.48	2.49
575326.4241476	575326.4	4147681	Res_1147	6.70	2.52	7.05	2.61
575326.4241476	575326.4	4147691	Res_1148	7.30	2.64	7.68	2.74
575326.4241477	575326.4	4147701	Res_1149	7.97	2.76	8.40	2.87
575326.4241477	575326.4	4147711	Res_1150	8.73	2.88	9.22	3.01
575326.4241477	575326.4	4147731	Res_1152	10.57	3.14	11.25	3.32
575326.4241477	575326.4	4147741	Res_1153	11.71	3.28	12.53	3.49
575326.4241477	575326.4	4147751	Res_1154	13.02	3.42	14.04	3.66
575326.4241477	575326.4	4147761	Res_1155	14.54	3.54	15.82	3.84
575336.4241475	575336.4	4147551	Res_1156	2.73	1.39	2.86	1.40
575336.4241475	575336.4	4147561	Res_1157	2.88	1.44	3.03	1.46
575336.4241475	575336.4	4147571	Res_1158	3.06	1.50	3.20	1.51
575336.4241475	575336.4	4147581	Res_1159	3.25	1.55	3.40	1.58
575336.4241475	575336.4	4147591	Res_1160	3.46	1.62	3.62	1.64
575336.4241476	575336.4	4147601	Res_1161	3.68	1.68	3.86	1.71
575336.4241476	575336.4	4147611	Res_1162	3.93	1.75	4.12	1.79
575336.4241476	575336.4	4147621	Res_1163	4.20	1.82	4.40	1.86
575336.4241476	575336.4	4147631	Res_1164	4.50	1.90	4.71	1.94
575336.4241476	575336.4	4147641	Res_1165	4.83	1.97	5.05	2.02
575336.4241476	575336.4	4147651	Res_1166	5.20	2.05	5.43	2.11
575336.4241476	575336.4	4147661	Res_1167	5.60	2.14	5.86	2.20
575336.4241476	575336.4	4147671	Res_1168	6.05	2.22	6.33	2.29
575336.4241476	575336.4	4147681	Res_1169	6.57	2.32	6.88	2.39
575336.4241476	575336.4	4147691	Res_1170	7.14	2.41	7.49	2.50
575336.4241477	575336.4	4147701	Res_1171	7.79	2.51	8.18	2.60
575336.4241477	575336.4	4147711	Res_1172	8.51	2.60	8.96	2.71
575336.4241477	575336.4	4147731	Res_1174	10.28	2.79	10.91	2.94
575336.4241477	575336.4	4147741	Res_1175	11.37	2.89	12.13	3.06
575336.4241477	575336.4	4147751	Res_1176	12.62	2.98	13.58	3.18
575336.4241477	575336.4	4147761	Res_1177	14.06	3.05	15.28	3.29
575346.4241475	575346.4	4147551	Res_1178	2.68	1.32	2.81	1.34
575346.4241475	575346.4	4147561	Res_1179	2.84	1.37	2.97	1.39
575346.4241475	575346.4	4147571	Res_1180	3.01	1.42	3.14	1.44
575346.4241475	575346.4	4147581	Res_1181	3.19	1.47	3.33	1.49
575346.4241475	575346.4	4147591	Res_1182	3.39	1.53	3.54	1.55
575346.4241476	575346.4	4147601	Res_1183	3.61	1.59	3.76	1.62
575346.4241476	575346.4	4147611	Res_1184	3.85	1.65	4.01	1.68
575346.4241476	575346.4	4147621	Res_1185	4.11	1.71	4.28	1.75
575346.4241476	575346.4	4147631	Res_1186	4.40	1.77	4.58	1.82
575346.4241476	575346.4	4147641	Res_1187	4.72	1.84	4.91	1.89

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575346.4241476	575346.4	4147651	Res_1188	5.06	1.91	5.28	1.96
575346.4241476	575346.4	4147661	Res_1189	5.45	1.98	5.68	2.04
575346.4241476	575346.4	4147671	Res_1190	5.88	2.05	6.13	2.11
575346.4241476	575346.4	4147681	Res_1191	6.36	2.12	6.64	2.20
575346.4241476	575346.4	4147691	Res_1192	6.90	2.20	7.22	2.28
575346.4241477	575346.4	4147701	Res_1193	7.51	2.27	7.87	2.36
575346.4241477	575346.4	4147711	Res_1194	8.20	2.35	8.61	2.45
575346.4241477	575346.4	4147731	Res_1196	9.86	2.49	10.43	2.62
575346.4241477	575346.4	4147741	Res_1197	10.87	2.55	11.57	2.70
575346.4241477	575346.4	4147751	Res_1198	12.03	2.60	12.90	2.77
575346.4241477	575346.4	4147761	Res_1199	13.36	2.63	14.47	2.83
575356.4241475	575356.4	4147551	Res_1200	2.63	1.26	2.74	1.27
575356.4241475	575356.4	4147561	Res_1201	2.78	1.30	2.89	1.32
575356.4241475	575356.4	4147571	Res_1202	2.94	1.35	3.06	1.37
575356.4241475	575356.4	4147581	Res_1203	3.12	1.40	3.24	1.42
575356.4241475	575356.4	4147591	Res_1204	3.31	1.45	3.44	1.47
575356.4241476	575356.4	4147601	Res_1205	3.51	1.50	3.65	1.52
575356.4241476	575356.4	4147611	Res_1206	3.74	1.55	3.88	1.58
575356.4241476	575356.4	4147621	Res_1207	3.99	1.60	4.14	1.64
575356.4241476	575356.4	4147631	Res_1208	4.27	1.66	4.43	1.70
575356.4241476	575356.4	4147641	Res_1209	4.57	1.72	4.74	1.76
575356.4241476	575356.4	4147651	Res_1210	4.90	1.77	5.08	1.83
575356.4241476	575356.4	4147661	Res_1211	5.26	1.83	5.46	1.89
575356.4241476	575356.4	4147671	Res_1212	5.66	1.89	5.88	1.95
575356.4241476	575356.4	4147681	Res_1213	6.11	1.95	6.36	2.02
575356.4241476	575356.4	4147691	Res_1214	6.61	2.01	6.89	2.08
575356.4241477	575356.4	4147701	Res_1215	7.17	2.06	7.49	2.15
575356.4241477	575356.4	4147721	Res_1217	8.53	2.17	8.96	2.27
575356.4241477	575356.4	4147731	Res_1218	9.34	2.22	9.85	2.33
575356.4241477	575356.4	4147741	Res_1219	10.25	2.25	10.88	2.38
575356.4241477	575356.4	4147751	Res_1220	11.29	2.28	12.07	2.42
575356.4241477	575356.4	4147761	Res_1221	12.49	2.28	13.48	2.44
575366.4241475	575366.4	4147551	Res_1222	2.57	1.20	2.66	1.21
575366.4241475	575366.4	4147561	Res_1223	2.71	1.24	2.81	1.26
575366.4241475	575366.4	4147571	Res_1224	2.86	1.28	2.96	1.30
575366.4241475	575366.4	4147581	Res_1225	3.03	1.32	3.13	1.34
575366.4241475	575366.4	4147591	Res_1226	3.21	1.37	3.32	1.39
575366.4241476	575366.4	4147601	Res_1227	3.40	1.41	3.52	1.44
575366.4241476	575366.4	4147611	Res_1228	3.62	1.46	3.74	1.49
575366.4241476	575366.4	4147621	Res_1229	3.85	1.50	3.98	1.54
575366.4241476	575366.4	4147631	Res_1230	4.11	1.55	4.25	1.59
575366.4241476	575366.4	4147641	Res_1231	4.39	1.60	4.54	1.65
575366.4241476	575366.4	4147651	Res_1232	4.70	1.65	4.86	1.70
575366.4241476	575366.4	4147661	Res_1233	5.04	1.70	5.21	1.75
575366.4241476	575366.4	4147671	Res_1234	5.41	1.74	5.60	1.80
575366.4241476	575366.4	4147681	Res_1235	5.82	1.79	6.03	1.85
575366.4241476	575366.4	4147691	Res_1236	6.28	1.83	6.52	1.90
575366.4241477	575366.4	4147701	Res_1237	6.79	1.88	7.06	1.95
575366.4241477	575366.4	4147721	Res_1239	8.02	1.95	8.39	2.04
575366.4241477	575366.4	4147731	Res_1240	8.75	1.98	9.19	2.08
575366.4241477	575366.4	4147741	Res_1241	9.56	2.00	10.10	2.11
575366.4241477	575366.4	4147751	Res_1242	10.47	2.00	11.15	2.12
575376.4241475	575376.4	4147591	Res_1247	3.10	1.29	3.19	1.32
575376.4241476	575376.4	4147601	Res_1248	3.28	1.33	3.37	1.36
575376.4241476	575376.4	4147611	Res_1249	3.48	1.37	3.58	1.40
575376.4241476	575376.4	4147621	Res_1250	3.70	1.41	3.80	1.45
575376.4241476	575376.4	4147631	Res_1251	3.94	1.45	4.05	1.49
575376.4241476	575376.4	4147641	Res_1252	4.20	1.49	4.32	1.54
575376.4241476	575376.4	4147651	Res_1253	4.49	1.53	4.61	1.58
575376.4241476	575376.4	4147661	Res_1254	4.80	1.57	4.93	1.62
575376.4241476	575376.4	4147671	Res_1255	5.14	1.61	5.29	1.67
575376.4241476	575376.4	4147681	Res_1256	5.51	1.65	5.68	1.70
575376.4241476	575376.4	4147691	Res_1257	5.92	1.68	6.12	1.74
575376.4241477	575376.4	4147701	Res_1258	6.38	1.71	6.61	1.78
575376.4241477	575376.4	4147721	Res_1260	7.48	1.76	7.79	1.84
575376.4241477	575376.4	4147731	Res_1261	8.12	1.77	8.50	1.86
575376.4241477	575376.4	4147741	Res_1262	8.82	1.78	9.29	1.87
575376.4241477	575376.4	4147751	Res_1263	9.61	1.76	10.19	1.87
575386.4241475	575386.4	4147551	Res_1264	2.41	1.09	2.48	1.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575386.4241475	575386.4	4147561	Res_1265	2.54	1.12	2.60	1.14
575386.4241475	575386.4	4147571	Res_1266	2.68	1.16	2.74	1.17
575386.4241476	575386.4	4147641	Res_1273	3.99	1.39	4.08	1.43
575386.4241476	575386.4	4147651	Res_1274	4.26	1.43	4.35	1.47
575386.4241476	575386.4	4147661	Res_1275	4.54	1.46	4.65	1.51
575386.4241476	575386.4	4147671	Res_1276	4.85	1.49	4.97	1.54
575386.4241476	575386.4	4147681	Res_1277	5.19	1.52	5.33	1.57
575386.4241476	575386.4	4147691	Res_1278	5.56	1.54	5.72	1.60
575386.4241477	575386.4	4147701	Res_1279	5.96	1.56	6.15	1.62
575386.4241477	575386.4	4147721	Res_1281	6.92	1.59	7.19	1.66
575386.4241477	575386.4	4147731	Res_1282	7.47	1.59	7.79	1.67
575386.4241477	575386.4	4147741	Res_1283	8.07	1.58	8.47	1.66
575386.4241477	575386.4	4147751	Res_1284	8.74	1.56	9.24	1.64
575396.4241475	575396.4	4147551	Res_1285	2.33	1.04	2.37	1.05
575396.4241475	575396.4	4147561	Res_1286	2.45	1.07	2.49	1.09
575396.4241475	575396.4	4147571	Res_1287	2.58	1.10	2.62	1.12
575396.4241475	575396.4	4147581	Res_1288	2.71	1.13	2.76	1.15
575396.4241475	575396.4	4147591	Res_1289	2.86	1.16	2.91	1.18
575396.4241476	575396.4	4147601	Res_1290	3.02	1.19	3.07	1.22
575396.4241476	575396.4	4147611	Res_1291	3.19	1.22	3.24	1.25
575396.4241476	575396.4	4147621	Res_1292	3.37	1.24	3.43	1.28
575396.4241476	575396.4	4147631	Res_1293	3.57	1.27	3.63	1.31
575396.4241476	575396.4	4147641	Res_1294	3.79	1.30	3.85	1.34
575396.4241477	575396.4	4147701	Res_1300	5.54	1.43	5.70	1.48
575396.4241477	575396.4	4147721	Res_1302	6.37	1.44	6.60	1.50
575396.4241477	575396.4	4147731	Res_1303	6.84	1.43	7.12	1.50
575396.4241477	575396.4	4147741	Res_1304	7.35	1.41	7.69	1.48
575396.4241477	575396.4	4147751	Res_1305	7.90	1.38	8.33	1.45
575406.4241475	575406.4	4147551	Res_1306	2.24	0.99	2.27	1.01
575406.4241475	575406.4	4147561	Res_1307	2.35	1.02	2.38	1.03
575406.4241475	575406.4	4147571	Res_1308	2.47	1.04	2.50	1.06
575406.4241475	575406.4	4147581	Res_1309	2.60	1.07	2.63	1.09
575406.4241475	575406.4	4147591	Res_1310	2.73	1.09	2.77	1.12
575406.4241476	575406.4	4147601	Res_1311	2.88	1.12	2.91	1.15
575406.4241476	575406.4	4147611	Res_1312	3.03	1.15	3.07	1.18
575406.4241476	575406.4	4147621	Res_1313	3.20	1.17	3.24	1.20
575406.4241476	575406.4	4147631	Res_1314	3.38	1.19	3.43	1.23
575406.4241476	575406.4	4147641	Res_1315	3.58	1.22	3.63	1.25
575406.4241476	575406.4	4147651	Res_1316	3.79	1.24	3.85	1.28
575406.4241476	575406.4	4147661	Res_1317	4.02	1.26	4.09	1.30
575406.4241476	575406.4	4147671	Res_1318	4.27	1.28	4.35	1.32
575406.4241476	575406.4	4147681	Res_1319	4.53	1.29	4.63	1.33
575406.4241476	575406.4	4147691	Res_1320	4.82	1.30	4.93	1.35
575406.4241477	575406.4	4147701	Res_1321	5.13	1.31	5.26	1.36
575416.4241475	575416.4	4147551	Res_1327	2.15	0.94	2.17	0.96
575416.4241475	575416.4	4147561	Res_1328	2.25	0.97	2.27	0.99
575416.4241475	575416.4	4147571	Res_1329	2.36	0.99	2.38	1.01
575416.4241475	575416.4	4147581	Res_1330	2.48	1.01	2.50	1.04
575416.4241475	575416.4	4147591	Res_1331	2.61	1.04	2.63	1.06
575416.4241476	575416.4	4147601	Res_1332	2.74	1.06	2.76	1.09
575416.4241476	575416.4	4147611	Res_1333	2.88	1.08	2.91	1.11
575416.4241476	575416.4	4147621	Res_1334	3.03	1.10	3.06	1.13
575416.4241476	575416.4	4147631	Res_1335	3.20	1.12	3.23	1.15
575416.4241476	575416.4	4147641	Res_1336	3.37	1.14	3.41	1.17
575416.4241476	575416.4	4147651	Res_1337	3.56	1.16	3.61	1.19
575416.4241476	575416.4	4147661	Res_1338	3.77	1.17	3.83	1.21
575416.4241476	575416.4	4147671	Res_1339	3.99	1.18	4.06	1.22
575416.4241476	575416.4	4147681	Res_1340	4.22	1.19	4.30	1.23
575416.4241476	575416.4	4147691	Res_1341	4.47	1.20	4.57	1.24
575416.4241477	575416.4	4147701	Res_1342	4.74	1.20	4.86	1.24
575416.4241477	575416.4	4147711	Res_1343	5.03	1.19	5.18	1.24
575416.4241477	575416.4	4147721	Res_1344	5.35	1.18	5.52	1.23
575416.4241477	575416.4	4147731	Res_1345	5.68	1.16	5.90	1.21
575416.4241477	575416.4	4147741	Res_1346	6.03	1.13	6.29	1.18
575416.4241477	575416.4	4147751	Res_1347	6.39	1.09	6.73	1.13
575426.4241475	575426.4	4147591	Res_1348	2.48	0.98	2.49	1.01
575426.4241476	575426.4	4147601	Res_1349	2.60	1.00	2.62	1.03
575426.4241476	575426.4	4147611	Res_1350	2.73	1.02	2.75	1.05
575426.4241476	575426.4	4147621	Res_1351	2.87	1.03	2.89	1.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575426.4241476	575426.4	4147631	Res_1352	3.02	1.05	3.04	1.08
575426.4241476	575426.4	4147641	Res_1353	3.17	1.07	3.21	1.10
575426.4241476	575426.4	4147651	Res_1354	3.34	1.08	3.39	1.11
575426.4241476	575426.4	4147661	Res_1355	3.53	1.09	3.58	1.12
575426.4241476	575426.4	4147671	Res_1356	3.72	1.10	3.78	1.13
575426.4241476	575426.4	4147681	Res_1357	3.92	1.10	4.00	1.14
575426.4241476	575426.4	4147691	Res_1358	4.14	1.10	4.23	1.14
575426.4241477	575426.4	4147701	Res_1359	4.37	1.10	4.48	1.14
575426.4241477	575426.4	4147711	Res_1360	4.62	1.09	4.75	1.13
575426.4241477	575426.4	4147721	Res_1361	4.89	1.07	5.05	1.11
575426.4241477	575426.4	4147731	Res_1362	5.16	1.05	5.36	1.09
575426.4241477	575426.4	4147741	Res_1363	5.45	1.01	5.69	1.05
575436.4241476	575436.4	4147651	Res_1364	3.14	1.01	3.18	1.04
575436.4241476	575436.4	4147661	Res_1365	3.30	1.02	3.35	1.05
575436.4241476	575436.4	4147671	Res_1366	3.47	1.02	3.53	1.05
575436.4241476	575436.4	4147681	Res_1367	3.64	1.02	3.72	1.05
575436.4241476	575436.4	4147691	Res_1368	3.83	1.01	3.92	1.05
575436.4241477	575436.4	4147701	Res_1369	4.03	1.01	4.13	1.04
575436.4241477	575436.4	4147711	Res_1370	4.24	0.99	4.37	1.03
575436.4241477	575436.4	4147721	Res_1371	4.46	0.97	4.62	1.01
575436.4241477	575436.4	4147731	Res_1372	4.69	0.94	4.88	0.98
575436.4241477	575436.4	4147741	Res_1373	4.93	0.91	5.16	0.94
575446.4241477	575446.4	4147701	Res_1374	3.72	0.92	3.82	0.96
575446.4241477	575446.4	4147711	Res_1375	3.89	0.90	4.02	0.94
575446.4241477	575446.4	4147721	Res_1376	4.08	0.88	4.23	0.91
575446.4241477	575446.4	4147731	Res_1377	4.27	0.85	4.45	0.88
575446.4241477	575446.4	4147741	Res_1378	4.46	0.82	4.68	0.84
575456.4241477	575456.4	4147761	Res_1379	4.33	0.67	4.61	0.68
575466.4241478	575466.4	4147821	Res_1380	3.91	0.50	4.29	0.50
575476.4241478	575476.4	4147841	Res_1381	3.11	0.45	3.39	0.46
575476.4241478	575476.4	4147851	Res_1382	2.95	0.44	3.19	0.45
575476.4241478	575476.4	4147861	Res_1383	2.77	0.44	3.00	0.45
575476.4241478	575476.4	4147871	Res_1384	2.61	0.43	2.82	0.44
575486.4241478	575486.4	4147841	Res_1385	2.70	0.42	2.90	0.43
575486.4241478	575486.4	4147851	Res_1386	2.55	0.42	2.73	0.42
575486.4241478	575486.4	4147861	Res_1387	2.41	0.41	2.58	0.42
575486.4241478	575486.4	4147871	Res_1388	2.27	0.40	2.44	0.42
575486.4241478	575486.4	4147881	Res_1389	2.15	0.40	2.33	0.41
575486.4241478	575486.4	4147891	Res_1390	2.04	0.39	2.22	0.41
575486.4241479	575486.4	4147901	Res_1391	1.93	0.38	2.11	0.40
575486.4241479	575486.4	4147911	Res_1392	1.82	0.37	1.99	0.39
575486.4241479	575486.4	4147931	Res_1394	1.59	0.35	1.73	0.37
575496.4241478	575496.4	4147841	Res_1395	2.35	0.40	2.51	0.40
575496.4241478	575496.4	4147851	Res_1396	2.23	0.39	2.37	0.40
575496.4241478	575496.4	4147861	Res_1397	2.11	0.39	2.24	0.40
575496.4241478	575496.4	4147871	Res_1398	2.00	0.38	2.13	0.39
575496.4241478	575496.4	4147881	Res_1399	1.90	0.37	2.04	0.39
575496.4241478	575496.4	4147891	Res_1400	1.80	0.37	1.95	0.39
575496.4241479	575496.4	4147901	Res_1401	1.71	0.36	1.86	0.38
575496.4241479	575496.4	4147911	Res_1402	1.61	0.35	1.76	0.37
575496.4241479	575496.4	4147921	Res_1403	1.52	0.34	1.65	0.36
575496.4241479	575496.4	4147931	Res_1404	1.42	0.33	1.54	0.35
575496.4241479	575496.4	4147941	Res_1405	1.33	0.32	1.43	0.34
575496.4241479	575496.4	4147951	Res_1406	1.24	0.31	1.32	0.32
575496.4241479	575496.4	4147961	Res_1407	1.15	0.30	1.23	0.31
575506.4241478	575506.4	4147841	Res_1408	2.07	0.38	2.19	0.38
575506.4241478	575506.4	4147851	Res_1409	1.96	0.37	2.07	0.38
575506.4241478	575506.4	4147861	Res_1410	1.86	0.37	1.97	0.37
575506.4241478	575506.4	4147871	Res_1411	1.77	0.36	1.88	0.37
575506.4241478	575506.4	4147881	Res_1412	1.69	0.35	1.80	0.37
575506.4241478	575506.4	4147891	Res_1413	1.60	0.35	1.73	0.36
575506.4241479	575506.4	4147901	Res_1414	1.52	0.34	1.65	0.36
575506.4241479	575506.4	4147911	Res_1415	1.44	0.33	1.56	0.35
575506.4241479	575506.4	4147921	Res_1416	1.36	0.33	1.47	0.34
575506.4241479	575506.4	4147941	Res_1418	1.21	0.31	1.29	0.32
575506.4241479	575506.4	4147951	Res_1419	1.13	0.30	1.20	0.31
575506.4241479	575506.4	4147961	Res_1420	1.06	0.29	1.12	0.30
575506.4241479	575506.4	4147971	Res_1421	0.99	0.28	1.05	0.29
575516.4241478	575516.4	4147841	Res_1422	1.83	0.35	1.92	0.36

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575516.4241478	575516.4	4147851	Res_1423	1.74	0.35	1.83	0.35
575516.4241478	575516.4	4147861	Res_1424	1.66	0.35	1.74	0.35
575516.4241478	575516.4	4147871	Res_1425	1.58	0.34	1.67	0.35
575516.4241478	575516.4	4147881	Res_1426	1.51	0.34	1.60	0.35
575516.4241478	575516.4	4147891	Res_1427	1.44	0.33	1.54	0.35
575516.4241479	575516.4	4147901	Res_1428	1.37	0.32	1.47	0.34
575516.4241479	575516.4	4147911	Res_1429	1.30	0.32	1.40	0.33
575516.4241479	575516.4	4147941	Res_1432	1.10	0.29	1.17	0.31
575516.4241479	575516.4	4147951	Res_1433	1.04	0.28	1.10	0.30
575516.4241479	575516.4	4147961	Res_1434	0.97	0.28	1.03	0.28
575516.4241479	575516.4	4147971	Res_1435	0.92	0.27	0.97	0.27
575526.4241478	575526.4	4147841	Res_1436	1.63	0.34	1.70	0.34
575526.4241478	575526.4	4147851	Res_1437	1.55	0.33	1.62	0.34
575526.4241478	575526.4	4147861	Res_1438	1.48	0.33	1.55	0.33
575526.4241478	575526.4	4147871	Res_1439	1.42	0.32	1.49	0.33
575526.4241479	575526.4	4147901	Res_1442	1.23	0.31	1.32	0.32
575526.4241479	575526.4	4147911	Res_1443	1.18	0.30	1.26	0.32
575526.4241479	575526.4	4147921	Res_1444	1.12	0.30	1.20	0.31
575526.4241479	575526.4	4147931	Res_1445	1.06	0.29	1.14	0.30
575526.4241479	575526.4	4147941	Res_1446	1.01	0.28	1.08	0.29
575526.4241479	575526.4	4147951	Res_1447	0.95	0.27	1.01	0.28
575526.4241479	575526.4	4147961	Res_1448	0.90	0.26	0.95	0.27
575526.4241479	575526.4	4147971	Res_1449	0.85	0.26	0.89	0.26
575536.4241478	575536.4	4147851	Res_1450	1.39	0.31	1.45	0.32
575536.4241478	575536.4	4147861	Res_1451	1.33	0.31	1.39	0.32
575536.4241478	575536.4	4147871	Res_1452	1.28	0.31	1.34	0.32
575536.4241478	575536.4	4147881	Res_1453	1.22	0.30	1.29	0.31
575536.4241478	575536.4	4147891	Res_1454	1.17	0.30	1.24	0.31
575536.4241479	575536.4	4147901	Res_1455	1.12	0.29	1.19	0.31
575536.4241479	575536.4	4147911	Res_1456	1.07	0.29	1.14	0.30
575536.4241479	575536.4	4147921	Res_1457	1.02	0.28	1.09	0.30
575536.4241479	575536.4	4147931	Res_1458	0.97	0.28	1.04	0.29
575536.4241479	575536.4	4147941	Res_1459	0.93	0.27	0.99	0.28
575536.4241479	575536.4	4147951	Res_1460	0.88	0.26	0.93	0.27
575536.4241479	575536.4	4147961	Res_1461	0.83	0.25	0.88	0.26
575536.4241479	575536.4	4147971	Res_1462	0.79	0.25	0.83	0.25
575546.4241478	575546.4	4147851	Res_1463	1.26	0.30	1.31	0.30
575546.4241478	575546.4	4147861	Res_1464	1.21	0.30	1.25	0.30
575546.4241478	575546.4	4147871	Res_1465	1.16	0.29	1.20	0.30
575546.4241478	575546.4	4147881	Res_1466	1.11	0.29	1.16	0.30
575546.4241478	575546.4	4147891	Res_1467	1.06	0.28	1.12	0.30
575546.4241479	575546.4	4147901	Res_1468	1.02	0.28	1.08	0.29
575546.4241479	575546.4	4147911	Res_1469	0.98	0.28	1.04	0.29
575546.4241479	575546.4	4147921	Res_1470	0.93	0.27	1.00	0.28
575546.4241479	575546.4	4147931	Res_1471	0.89	0.26	0.96	0.28
575546.4241479	575546.4	4147941	Res_1472	0.85	0.26	0.91	0.27
575546.4241479	575546.4	4147951	Res_1473	0.82	0.25	0.87	0.26
575546.4241479	575546.4	4147961	Res_1474	0.78	0.24	0.82	0.25
575546.4241479	575546.4	4147971	Res_1475	0.74	0.24	0.77	0.24
575556.4241478	575556.4	4147851	Res_1476	1.14	0.28	1.18	0.29
575556.4241478	575556.4	4147861	Res_1477	1.09	0.28	1.13	0.29
575556.4241478	575556.4	4147871	Res_1478	1.05	0.28	1.09	0.29
575556.4241478	575556.4	4147881	Res_1479	1.01	0.28	1.05	0.29
575556.4241478	575556.4	4147891	Res_1480	0.97	0.27	1.01	0.28
575556.4241479	575556.4	4147901	Res_1481	0.93	0.27	0.98	0.28
575556.4241479	575556.4	4147911	Res_1482	0.90	0.26	0.95	0.28
575556.4241479	575556.4	4147921	Res_1483	0.86	0.26	0.92	0.27
575556.4241479	575556.4	4147931	Res_1484	0.83	0.25	0.88	0.27
575556.4241479	575556.4	4147941	Res_1485	0.79	0.25	0.85	0.26
575556.4241479	575556.4	4147951	Res_1486	0.76	0.24	0.80	0.25
575556.4241479	575556.4	4147961	Res_1487	0.72	0.23	0.76	0.24
575556.4241479	575556.4	4147971	Res_1488	0.69	0.23	0.72	0.23
575566.4241478	575566.4	4147851	Res_1489	1.04	0.27	1.07	0.27
575566.4241478	575566.4	4147861	Res_1490	1.00	0.27	1.03	0.27
575566.4241478	575566.4	4147871	Res_1491	0.96	0.27	0.99	0.27
575566.4241478	575566.4	4147881	Res_1492	0.92	0.26	0.96	0.27
575566.4241478	575566.4	4147891	Res_1493	0.89	0.26	0.93	0.27
575566.4241479	575566.4	4147901	Res_1494	0.86	0.26	0.90	0.27
575566.4241479	575566.4	4147911	Res_1495	0.83	0.25	0.87	0.27

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575566.4241479	575566.4	4147921	Res_1496	0.79	0.25	0.85	0.26
575566.4241479	575566.4	4147931	Res_1497	0.77	0.24	0.82	0.26
575566.4241479	575566.4	4147941	Res_1498	0.74	0.24	0.79	0.25
575566.4241479	575566.4	4147951	Res_1499	0.71	0.23	0.75	0.24
575566.4241479	575566.4	4147961	Res_1500	0.68	0.23	0.71	0.23
575566.4241479	575566.4	4147971	Res_1501	0.65	0.22	0.68	0.23
575576.4241478	575576.4	4147851	Res_1502	0.95	0.26	0.97	0.26
575576.4241478	575576.4	4147861	Res_1503	0.91	0.26	0.94	0.26
575576.4241478	575576.4	4147871	Res_1504	0.88	0.25	0.90	0.26
575576.4241478	575576.4	4147881	Res_1505	0.85	0.25	0.88	0.26
575576.4241478	575576.4	4147891	Res_1506	0.82	0.25	0.85	0.26
575576.4241479	575576.4	4147901	Res_1507	0.79	0.24	0.83	0.26
575576.4241479	575576.4	4147911	Res_1508	0.76	0.24	0.81	0.25
575576.4241479	575576.4	4147921	Res_1509	0.74	0.24	0.79	0.25
575576.4241479	575576.4	4147931	Res_1510	0.71	0.23	0.76	0.25
575576.4241479	575576.4	4147941	Res_1511	0.69	0.23	0.73	0.24
575576.4241479	575576.4	4147951	Res_1512	0.66	0.22	0.70	0.23
575576.4241479	575576.4	4147961	Res_1513	0.63	0.22	0.67	0.23
575576.4241479	575576.4	4147971	Res_1514	0.61	0.21	0.63	0.22
575586.4241478	575586.4	4147851	Res_1515	0.87	0.25	0.89	0.25
575586.4241478	575586.4	4147861	Res_1516	0.84	0.25	0.86	0.25
575586.4241478	575586.4	4147871	Res_1517	0.81	0.24	0.83	0.25
575586.4241478	575586.4	4147881	Res_1518	0.78	0.24	0.80	0.25
575586.4241478	575586.4	4147891	Res_1519	0.76	0.24	0.78	0.25
575586.4241479	575586.4	4147901	Res_1520	0.73	0.23	0.77	0.25
575586.4241479	575586.4	4147911	Res_1521	0.71	0.23	0.75	0.24
575586.4241479	575586.4	4147921	Res_1522	0.69	0.23	0.73	0.24
575586.4241479	575586.4	4147931	Res_1523	0.66	0.22	0.71	0.24
575586.4241479	575586.4	4147951	Res_1525	0.62	0.21	0.66	0.22
575586.4241479	575586.4	4147961	Res_1526	0.59	0.21	0.63	0.22
575586.4241479	575586.4	4147971	Res_1527	0.57	0.20	0.60	0.21
575596.4241478	575596.4	4147861	Res_1528	0.77	0.23	0.79	0.24
575596.4241478	575596.4	4147871	Res_1529	0.75	0.23	0.76	0.24
575596.4241478	575596.4	4147881	Res_1530	0.72	0.23	0.74	0.24
575596.4241478	575596.4	4147891	Res_1531	0.70	0.23	0.72	0.24
575596.4241479	575596.4	4147901	Res_1532	0.68	0.23	0.71	0.24
575596.4241479	575596.4	4147911	Res_1533	0.66	0.22	0.70	0.23
575596.4241479	575596.4	4147921	Res_1534	0.64	0.22	0.68	0.23
575596.4241479	575596.4	4147931	Res_1535	0.62	0.22	0.66	0.23
575596.4241479	575596.4	4147951	Res_1537	0.58	0.21	0.62	0.22
575596.4241479	575596.4	4147961	Res_1538	0.56	0.20	0.59	0.21
575596.4241479	575596.4	4147971	Res_1539	0.54	0.20	0.56	0.20
575596.4241479	575596.4	4147981	Res_1540	0.52	0.19	0.54	0.20
575606.4241478	575606.4	4147861	Res_1541	0.72	0.23	0.72	0.23
575606.4241478	575606.4	4147871	Res_1542	0.69	0.22	0.70	0.23
575606.4241478	575606.4	4147881	Res_1543	0.67	0.22	0.69	0.23
575606.4241478	575606.4	4147891	Res_1544	0.65	0.22	0.67	0.23
575606.4241479	575606.4	4147901	Res_1545	0.63	0.22	0.66	0.23
575606.4241479	575606.4	4147911	Res_1546	0.62	0.21	0.65	0.23
575606.4241479	575606.4	4147921	Res_1547	0.60	0.21	0.64	0.22
575606.4241479	575606.4	4147931	Res_1548	0.58	0.21	0.62	0.22
575606.4241479	575606.4	4147951	Res_1550	0.55	0.20	0.58	0.21
575606.4241479	575606.4	4147961	Res_1551	0.53	0.19	0.56	0.20
575606.4241479	575606.4	4147971	Res_1552	0.51	0.19	0.53	0.20
575606.4241479	575606.4	4147981	Res_1553	0.49	0.19	0.51	0.19
575616.4241478	575616.4	4147861	Res_1554	0.66	0.22	0.67	0.22
575616.4241478	575616.4	4147871	Res_1555	0.65	0.21	0.65	0.22
575616.4241478	575616.4	4147881	Res_1556	0.63	0.21	0.64	0.22
575616.4241479	575616.4	4147931	Res_1561	0.55	0.20	0.58	0.21
575616.4241479	575616.4	4147951	Res_1563	0.51	0.19	0.55	0.20
575616.4241479	575616.4	4147961	Res_1564	0.50	0.19	0.53	0.20
575616.4241479	575616.4	4147971	Res_1565	0.48	0.18	0.51	0.19
575616.4241479	575616.4	4147981	Res_1566	0.46	0.18	0.48	0.19
575626.4241478	575626.4	4147861	Res_1567	0.62	0.21	0.62	0.21
575626.4241478	575626.4	4147871	Res_1568	0.60	0.21	0.61	0.21
575626.4241478	575626.4	4147881	Res_1569	0.59	0.20	0.60	0.21
575626.4241478	575626.4	4147891	Res_1570	0.57	0.20	0.59	0.21
575626.4241479	575626.4	4147901	Res_1571	0.56	0.20	0.58	0.21
575626.4241479	575626.4	4147911	Res_1572	0.54	0.20	0.57	0.21

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575626.4241479	575626.4	4147921	Res_1573	0.53	0.20	0.56	0.21
575626.4241479	575626.4	4147931	Res_1574	0.51	0.19	0.55	0.20
575626.4241479	575626.4	4147951	Res_1576	0.49	0.19	0.52	0.19
575626.4241479	575626.4	4147961	Res_1577	0.47	0.18	0.50	0.19
575626.4241479	575626.4	4147971	Res_1578	0.46	0.18	0.48	0.18
575626.4241479	575626.4	4147981	Res_1579	0.44	0.17	0.46	0.18
575636.4241478	575636.4	4147861	Res_1580	0.58	0.20	0.58	0.20
575636.4241478	575636.4	4147871	Res_1581	0.56	0.20	0.57	0.20
575636.4241478	575636.4	4147881	Res_1582	0.55	0.20	0.56	0.20
575636.4241478	575636.4	4147891	Res_1583	0.53	0.19	0.55	0.20
575636.4241479	575636.4	4147901	Res_1584	0.52	0.19	0.54	0.20
575636.4241479	575636.4	4147911	Res_1585	0.51	0.19	0.54	0.20
575636.4241479	575636.4	4147921	Res_1586	0.50	0.19	0.53	0.20
575636.4241479	575636.4	4147931	Res_1587	0.49	0.19	0.52	0.20
575636.4241479	575636.4	4147951	Res_1589	0.46	0.18	0.49	0.19
575636.4241479	575636.4	4147961	Res_1590	0.45	0.18	0.47	0.18
575636.4241479	575636.4	4147971	Res_1591	0.43	0.17	0.46	0.18
575636.4241479	575636.4	4147981	Res_1592	0.42	0.17	0.44	0.17
575646.4241478	575646.4	4147861	Res_1593	0.54	0.19	0.54	0.20
575646.4241478	575646.4	4147871	Res_1594	0.53	0.19	0.53	0.20
575646.4241478	575646.4	4147881	Res_1595	0.51	0.19	0.52	0.20
575646.4241478	575646.4	4147891	Res_1596	0.50	0.19	0.52	0.20
575646.4241479	575646.4	4147901	Res_1597	0.49	0.19	0.51	0.20
575646.4241479	575646.4	4147911	Res_1598	0.48	0.18	0.51	0.19
575646.4241479	575646.4	4147921	Res_1599	0.47	0.18	0.50	0.19
575646.4241479	575646.4	4147931	Res_1600	0.46	0.18	0.49	0.19
575646.4241479	575646.4	4147951	Res_1602	0.44	0.17	0.47	0.18
575646.4241479	575646.4	4147961	Res_1603	0.42	0.17	0.45	0.18
575646.4241479	575646.4	4147971	Res_1604	0.41	0.17	0.44	0.17
575646.4241479	575646.4	4147981	Res_1605	0.40	0.16	0.42	0.17
575656.4241478	575656.4	4147871	Res_1606	0.50	0.18	0.50	0.19
575656.4241478	575656.4	4147881	Res_1607	0.48	0.18	0.49	0.19
575656.4241478	575656.4	4147891	Res_1608	0.47	0.18	0.49	0.19
575656.4241479	575656.4	4147901	Res_1609	0.46	0.18	0.48	0.19
575656.4241479	575656.4	4147911	Res_1610	0.45	0.18	0.48	0.19
575656.4241479	575656.4	4147921	Res_1611	0.44	0.18	0.47	0.19
575656.4241479	575656.4	4147931	Res_1612	0.43	0.17	0.46	0.18
575656.4241479	575656.4	4147951	Res_1614	0.41	0.17	0.44	0.18
575656.4241479	575656.4	4147961	Res_1615	0.40	0.16	0.43	0.17
575656.4241479	575656.4	4147971	Res_1616	0.39	0.16	0.42	0.17
575656.4241479	575656.4	4147981	Res_1617	0.38	0.16	0.40	0.16
575666.4241478	575666.4	4147871	Res_1618	0.47	0.18	0.47	0.18
575666.4241478	575666.4	4147881	Res_1619	0.46	0.18	0.46	0.18
575666.4241478	575666.4	4147891	Res_1620	0.45	0.18	0.46	0.18
575666.4241479	575666.4	4147901	Res_1621	0.44	0.17	0.46	0.18
575666.4241479	575666.4	4147911	Res_1622	0.43	0.17	0.45	0.18
575666.4241479	575666.4	4147921	Res_1623	0.42	0.17	0.45	0.18
575666.4241479	575666.4	4147931	Res_1624	0.41	0.17	0.44	0.18
575666.4241479	575666.4	4147951	Res_1626	0.39	0.16	0.42	0.17
575666.4241479	575666.4	4147961	Res_1627	0.38	0.16	0.41	0.17
575666.4241479	575666.4	4147971	Res_1628	0.37	0.16	0.40	0.16
575666.4241479	575666.4	4147981	Res_1629	0.36	0.15	0.38	0.16
575676.4241478	575676.4	4147871	Res_1630	0.44	0.17	0.44	0.18
575676.4241478	575676.4	4147881	Res_1631	0.43	0.17	0.44	0.18
575676.4241478	575676.4	4147891	Res_1632	0.42	0.17	0.43	0.18
575676.4241479	575676.4	4147901	Res_1633	0.42	0.17	0.43	0.18
575676.4241479	575676.4	4147911	Res_1634	0.41	0.17	0.43	0.17
575676.4241479	575676.4	4147921	Res_1635	0.40	0.16	0.42	0.17
575676.4241479	575676.4	4147931	Res_1636	0.39	0.16	0.42	0.17
575676.4241479	575676.4	4147951	Res_1638	0.37	0.16	0.40	0.17
575676.4241479	575676.4	4147961	Res_1639	0.37	0.15	0.39	0.16
575676.4241479	575676.4	4147971	Res_1640	0.36	0.15	0.38	0.16
575676.4241479	575676.4	4147981	Res_1641	0.35	0.15	0.37	0.15
575686.4241478	575686.4	4147871	Res_1642	0.42	0.17	0.42	0.17
575686.4241478	575686.4	4147881	Res_1643	0.41	0.16	0.41	0.17
575686.4241478	575686.4	4147891	Res_1644	0.40	0.16	0.41	0.17
575686.4241479	575686.4	4147901	Res_1645	0.39	0.16	0.41	0.17
575686.4241479	575686.4	4147911	Res_1646	0.39	0.16	0.41	0.17
575686.4241479	575686.4	4147921	Res_1647	0.38	0.16	0.40	0.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575686.4241479	575686.4	4147931	Res_1648	0.37	0.16	0.40	0.17
575686.4241479	575686.4	4147941	Res_1649	0.36	0.16	0.39	0.16
575686.4241479	575686.4	4147951	Res_1650	0.36	0.15	0.38	0.16
575686.4241479	575686.4	4147961	Res_1651	0.35	0.15	0.37	0.16
575686.4241479	575686.4	4147971	Res_1652	0.34	0.15	0.36	0.15
575686.4241479	575686.4	4147981	Res_1653	0.33	0.14	0.35	0.15
575443.2414758	575443.2	4147589	SCHL_1	2.25	0.89	2.26	0.92
575443.2414759	575443.2	4147599	SCHL_2	2.36	0.91	2.37	0.93
575443.2414760	575443.2	4147609	SCHL_3	2.46	0.92	2.48	0.95
575443.2414761	575443.2	4147619	SCHL_4	2.58	0.93	2.60	0.96
575443.2414762	575443.2	4147629	SCHL_5	2.70	0.94	2.72	0.97
575443.2414763	575443.2	4147639	SCHL_6	2.83	0.95	2.86	0.98
575453.2414758	575453.2	4147589	SCHL_7	2.14	0.85	2.14	0.87
575453.2414759	575453.2	4147599	SCHL_8	2.23	0.86	2.24	0.88
575453.2414760	575453.2	4147609	SCHL_9	2.33	0.87	2.35	0.89
575453.2414761	575453.2	4147619	SCHL_10	2.43	0.88	2.46	0.91
575453.2414762	575453.2	4147629	SCHL_11	2.54	0.89	2.57	0.91
575453.2414763	575453.2	4147639	SCHL_12	2.66	0.89	2.69	0.92
575453.2414764	575453.2	4147649	SCHL_13	2.78	0.90	2.82	0.93
575453.2414765	575453.2	4147659	SCHL_14	2.91	0.90	2.96	0.93
575463.2414758	575463.2	4147589	SCHL_15	2.03	0.80	2.04	0.82
575463.2414759	575463.2	4147599	SCHL_16	2.11	0.81	2.13	0.84
575463.2414760	575463.2	4147609	SCHL_17	2.20	0.82	2.22	0.85
575463.2414761	575463.2	4147619	SCHL_18	2.29	0.83	2.32	0.85
575463.2414762	575463.2	4147629	SCHL_19	2.39	0.83	2.42	0.86
575463.2414763	575463.2	4147639	SCHL_20	2.50	0.84	2.53	0.86
575463.2414764	575463.2	4147649	SCHL_21	2.61	0.84	2.65	0.87
575463.2414765	575463.2	4147659	SCHL_22	2.72	0.84	2.77	0.87
575473.2414758	575473.2	4147589	SCHL_23	1.92	0.76	1.94	0.78
575473.2414759	575473.2	4147599	SCHL_24	2.00	0.77	2.02	0.79
575473.2414760	575473.2	4147609	SCHL_25	2.08	0.78	2.10	0.80
575473.2414761	575473.2	4147619	SCHL_26	2.16	0.78	2.19	0.80
575473.2414762	575473.2	4147629	SCHL_27	2.25	0.79	2.29	0.81
575473.2414763	575473.2	4147639	SCHL_28	2.35	0.79	2.39	0.81
575473.2414764	575473.2	4147649	SCHL_29	2.44	0.79	2.49	0.81
575473.2414775	575473.2	4147759	SCHL_30	3.60	0.58	3.83	0.58
575483.2414758	575483.2	4147589	SCHL_31	1.82	0.72	1.84	0.74
575483.2414759	575483.2	4147599	SCHL_32	1.89	0.73	1.92	0.75
575483.2414760	575483.2	4147609	SCHL_33	1.96	0.73	1.99	0.75
575483.2414761	575483.2	4147619	SCHL_34	2.04	0.74	2.08	0.76
575483.2414762	575483.2	4147629	SCHL_35	2.12	0.74	2.16	0.76
575483.2414763	575483.2	4147639	SCHL_36	2.21	0.74	2.25	0.76
575483.2414764	575483.2	4147649	SCHL_37	2.29	0.74	2.34	0.76
575483.2414775	575483.2	4147759	SCHL_38	3.25	0.53	3.46	0.53
575483.2414776	575483.2	4147769	SCHL_39	3.29	0.51	3.52	0.51
575483.2414777	575483.2	4147779	SCHL_40	3.32	0.49	3.55	0.49
575483.2414778	575483.2	4147789	SCHL_41	3.31	0.48	3.56	0.48
575483.2414779	575483.2	4147799	SCHL_42	3.27	0.47	3.53	0.47
575483.2414780	575483.2	4147809	SCHL_43	3.21	0.46	3.47	0.46
575493.2414758	575493.2	4147589	SCHL_44	1.73	0.68	1.75	0.70
575493.2414759	575493.2	4147599	SCHL_45	1.79	0.69	1.82	0.71
575493.2414760	575493.2	4147609	SCHL_46	1.86	0.69	1.89	0.71
575493.2414761	575493.2	4147619	SCHL_47	1.93	0.70	1.97	0.72
575493.2414762	575493.2	4147629	SCHL_48	2.00	0.70	2.04	0.72
575493.2414763	575493.2	4147639	SCHL_49	2.08	0.69	2.12	0.72
575493.2414764	575493.2	4147649	SCHL_50	2.15	0.69	2.20	0.71
575493.2414775	575493.2	4147759	SCHL_51	2.94	0.49	3.13	0.49
575493.2414776	575493.2	4147769	SCHL_52	2.96	0.47	3.16	0.47
575493.2414777	575493.2	4147779	SCHL_53	2.96	0.46	3.17	0.46
575493.2414778	575493.2	4147789	SCHL_54	2.94	0.45	3.16	0.45
575493.2414779	575493.2	4147799	SCHL_55	2.89	0.44	3.11	0.44
575503.2414758	575503.2	4147589	SCHL_56	1.64	0.65	1.67	0.67
575503.2414759	575503.2	4147599	SCHL_57	1.70	0.65	1.73	0.67
575503.2414760	575503.2	4147609	SCHL_58	1.76	0.66	1.79	0.68
575503.2414761	575503.2	4147619	SCHL_59	1.82	0.66	1.86	0.68
575503.2414762	575503.2	4147629	SCHL_60	1.89	0.65	1.93	0.67
575503.2414763	575503.2	4147639	SCHL_61	1.96	0.65	2.00	0.67
575503.2414764	575503.2	4147649	SCHL_62	2.02	0.65	2.07	0.67
575503.2414775	575503.2	4147759	SCHL_63	2.67	0.45	2.83	0.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575503.2414776	575503.2	4147769	SCHL_64	2.67	0.44	2.84	0.44
575503.2414777	575503.2	4147779	SCHL_65	2.65	0.43	2.84	0.43
575503.2414778	575503.2	4147789	SCHL_66	2.62	0.42	2.80	0.42
575503.2414779	575503.2	4147799	SCHL_67	2.56	0.41	2.75	0.41
575513.2414758	575513.2	4147589	SCHL_68	1.56	0.62	1.59	0.64
575513.2414759	575513.2	4147599	SCHL_69	1.61	0.62	1.65	0.64
575513.2414760	575513.2	4147609	SCHL_70	1.67	0.62	1.70	0.64
575513.2414761	575513.2	4147619	SCHL_71	1.72	0.62	1.76	0.64
575513.2414762	575513.2	4147629	SCHL_72	1.78	0.62	1.82	0.64
575513.2414763	575513.2	4147639	SCHL_73	1.84	0.61	1.89	0.63
575513.2414764	575513.2	4147649	SCHL_74	1.90	0.60	1.95	0.62
575513.2414775	575513.2	4147759	SCHL_75	2.42	0.42	2.57	0.42
575513.2414776	575513.2	4147769	SCHL_76	2.41	0.41	2.56	0.41
575513.2414777	575513.2	4147779	SCHL_77	2.38	0.40	2.54	0.40
575513.2414778	575513.2	4147789	SCHL_78	2.34	0.39	2.50	0.39
575513.2414779	575513.2	4147799	SCHL_79	2.28	0.38	2.44	0.38
575523.2414758	575523.2	4147589	SCHL_80	1.48	0.59	1.51	0.60
575523.2414759	575523.2	4147599	SCHL_81	1.53	0.59	1.56	0.61
575523.2414760	575523.2	4147609	SCHL_82	1.58	0.59	1.62	0.60
575523.2414761	575523.2	4147619	SCHL_83	1.63	0.58	1.67	0.60
575523.2414762	575523.2	4147629	SCHL_84	1.68	0.58	1.72	0.60
575523.2414763	575523.2	4147639	SCHL_85	1.74	0.57	1.78	0.59
575523.2414764	575523.2	4147649	SCHL_86	1.79	0.57	1.83	0.58
575523.2414775	575523.2	4147759	SCHL_87	2.20	0.39	2.33	0.40
575523.2414776	575523.2	4147769	SCHL_88	2.18	0.38	2.32	0.39
575523.2414777	575523.2	4147779	SCHL_89	2.14	0.37	2.28	0.38
575523.2414778	575523.2	4147789	SCHL_90	2.10	0.37	2.23	0.37
575523.2414779	575523.2	4147799	SCHL_91	2.04	0.36	2.17	0.36
575533.2414758	575533.2	4147589	SCHL_92	1.41	0.56	1.44	0.57
575533.2414759	575533.2	4147599	SCHL_93	1.45	0.56	1.49	0.57
575533.2414760	575533.2	4147609	SCHL_94	1.50	0.55	1.53	0.57
575533.2414761	575533.2	4147619	SCHL_95	1.55	0.55	1.58	0.57
575533.2414762	575533.2	4147629	SCHL_96	1.59	0.55	1.63	0.56
575533.2414763	575533.2	4147639	SCHL_97	1.64	0.54	1.68	0.55
575533.2414764	575533.2	4147649	SCHL_98	1.69	0.53	1.73	0.54
575533.2414765	575533.2	4147659	SCHL_99	1.74	0.52	1.78	0.53
575533.2414766	575533.2	4147669	SCHL_100	1.78	0.50	1.83	0.52
575533.2414767	575533.2	4147679	SCHL_101	1.83	0.49	1.89	0.50
575533.2414768	575533.2	4147689	SCHL_102	1.88	0.47	1.94	0.48
575533.2414769	575533.2	4147699	SCHL_103	1.92	0.46	1.99	0.46
575533.2414775	575533.2	4147759	SCHL_104	2.00	0.37	2.12	0.37
575533.2414776	575533.2	4147769	SCHL_105	1.97	0.36	2.10	0.36
575533.2414777	575533.2	4147779	SCHL_106	1.93	0.35	2.06	0.35
575533.2414778	575533.2	4147789	SCHL_107	1.88	0.35	2.00	0.35
575533.2414779	575533.2	4147799	SCHL_108	1.82	0.34	1.93	0.34
575533.2414780	575533.2	4147809	SCHL_109	1.75	0.34	1.85	0.34
575533.2414781	575533.2	4147819	SCHL_110	1.68	0.33	1.76	0.33
575533.2414782	575533.2	4147829	SCHL_111	1.60	0.33	1.68	0.33
575533.2414783	575533.2	4147839	SCHL_112	1.53	0.32	1.59	0.32
575543.2414758	575543.2	4147589	SCHL_113	1.34	0.53	1.37	0.55
575543.2414759	575543.2	4147599	SCHL_114	1.38	0.53	1.41	0.54
575543.2414760	575543.2	4147609	SCHL_115	1.42	0.52	1.45	0.54
575543.2414761	575543.2	4147619	SCHL_116	1.46	0.52	1.49	0.54
575543.2414762	575543.2	4147629	SCHL_117	1.51	0.51	1.54	0.53
575543.2414763	575543.2	4147639	SCHL_118	1.55	0.50	1.58	0.52
575543.2414764	575543.2	4147649	SCHL_119	1.59	0.49	1.63	0.51
575543.2414765	575543.2	4147659	SCHL_120	1.64	0.48	1.67	0.50
575543.2414766	575543.2	4147669	SCHL_121	1.68	0.47	1.72	0.48
575543.2414767	575543.2	4147679	SCHL_122	1.72	0.46	1.77	0.46
575543.2414768	575543.2	4147689	SCHL_123	1.76	0.44	1.82	0.45
575543.2414769	575543.2	4147699	SCHL_124	1.79	0.43	1.86	0.43
575543.2414770	575543.2	4147709	SCHL_125	1.82	0.41	1.90	0.41
575543.2414771	575543.2	4147719	SCHL_126	1.84	0.39	1.93	0.39
575543.2414772	575543.2	4147729	SCHL_127	1.85	0.38	1.95	0.38
575543.2414773	575543.2	4147739	SCHL_128	1.85	0.37	1.96	0.37
575543.2414774	575543.2	4147749	SCHL_129	1.84	0.36	1.95	0.36
575543.2414775	575543.2	4147759	SCHL_130	1.82	0.35	1.93	0.35
575543.2414776	575543.2	4147769	SCHL_131	1.79	0.34	1.90	0.34
575543.2414777	575543.2	4147779	SCHL_132	1.75	0.33	1.85	0.33

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575543.2414778	575543.2	4147789	SCHL_133	1.70	0.33	1.80	0.33
575543.2414779	575543.2	4147799	SCHL_134	1.64	0.32	1.73	0.32
575543.2414780	575543.2	4147809	SCHL_135	1.57	0.32	1.65	0.32
575543.2414781	575543.2	4147819	SCHL_136	1.51	0.32	1.57	0.31
575543.2414782	575543.2	4147829	SCHL_137	1.44	0.31	1.50	0.31
575543.2414783	575543.2	4147839	SCHL_138	1.37	0.31	1.43	0.31
575553.2414758	575553.2	4147589	SCHL_139	1.28	0.50	1.30	0.52
575553.2414759	575553.2	4147599	SCHL_140	1.31	0.50	1.34	0.52
575553.2414760	575553.2	4147609	SCHL_141	1.35	0.50	1.38	0.51
575553.2414761	575553.2	4147619	SCHL_142	1.39	0.49	1.42	0.50
575553.2414762	575553.2	4147629	SCHL_143	1.43	0.48	1.45	0.50
575553.2414763	575553.2	4147639	SCHL_144	1.47	0.47	1.49	0.49
575553.2414764	575553.2	4147649	SCHL_145	1.50	0.46	1.54	0.48
575553.2414765	575553.2	4147659	SCHL_146	1.54	0.45	1.58	0.46
575553.2414766	575553.2	4147669	SCHL_147	1.58	0.44	1.62	0.45
575553.2414767	575553.2	4147679	SCHL_148	1.61	0.43	1.66	0.43
575553.2414768	575553.2	4147689	SCHL_149	1.64	0.41	1.70	0.41
575553.2414769	575553.2	4147699	SCHL_150	1.67	0.40	1.74	0.40
575553.2414770	575553.2	4147709	SCHL_151	1.69	0.38	1.77	0.38
575553.2414771	575553.2	4147719	SCHL_152	1.70	0.37	1.79	0.37
575553.2414772	575553.2	4147729	SCHL_153	1.71	0.36	1.80	0.36
575553.2414773	575553.2	4147739	SCHL_154	1.70	0.35	1.80	0.35
575553.2414774	575553.2	4147749	SCHL_155	1.69	0.34	1.79	0.34
575553.2414775	575553.2	4147759	SCHL_156	1.66	0.33	1.76	0.33
575553.2414776	575553.2	4147769	SCHL_157	1.63	0.32	1.72	0.32
575553.2414777	575553.2	4147779	SCHL_158	1.58	0.32	1.67	0.32
575553.2414778	575553.2	4147789	SCHL_159	1.53	0.31	1.62	0.31
575553.2414779	575553.2	4147799	SCHL_160	1.48	0.31	1.55	0.30
575553.2414780	575553.2	4147809	SCHL_161	1.42	0.30	1.48	0.30
575553.2414781	575553.2	4147819	SCHL_162	1.36	0.30	1.41	0.30
575553.2414782	575553.2	4147829	SCHL_163	1.30	0.30	1.34	0.29
575553.2414783	575553.2	4147839	SCHL_164	1.24	0.29	1.28	0.29
575563.2414758	575563.2	4147589	SCHL_165	1.22	0.48	1.24	0.49
575563.2414759	575563.2	4147599	SCHL_166	1.25	0.47	1.27	0.49
575563.2414760	575563.2	4147609	SCHL_167	1.28	0.47	1.31	0.48
575563.2414761	575563.2	4147619	SCHL_168	1.32	0.46	1.34	0.48
575563.2414762	575563.2	4147629	SCHL_169	1.35	0.45	1.38	0.47
575563.2414763	575563.2	4147639	SCHL_170	1.39	0.44	1.41	0.46
575563.2414764	575563.2	4147649	SCHL_171	1.42	0.43	1.45	0.44
575563.2414765	575563.2	4147659	SCHL_172	1.45	0.42	1.49	0.43
575563.2414766	575563.2	4147669	SCHL_173	1.48	0.41	1.53	0.42
575563.2414767	575563.2	4147679	SCHL_174	1.51	0.40	1.56	0.40
575563.2414768	575563.2	4147689	SCHL_175	1.54	0.38	1.60	0.38
575563.2414769	575563.2	4147699	SCHL_176	1.56	0.37	1.63	0.37
575563.2414770	575563.2	4147709	SCHL_177	1.57	0.36	1.65	0.36
575563.2414771	575563.2	4147719	SCHL_178	1.58	0.35	1.66	0.34
575563.2414772	575563.2	4147729	SCHL_179	1.57	0.33	1.66	0.33
575563.2414773	575563.2	4147739	SCHL_180	1.56	0.33	1.66	0.33
575563.2414774	575563.2	4147749	SCHL_181	1.54	0.32	1.64	0.32
575563.2414775	575563.2	4147759	SCHL_182	1.52	0.31	1.61	0.31
575563.2414776	575563.2	4147769	SCHL_183	1.48	0.30	1.56	0.30
575563.2414777	575563.2	4147779	SCHL_184	1.44	0.30	1.51	0.30
575563.2414778	575563.2	4147789	SCHL_185	1.39	0.30	1.46	0.29
575563.2414779	575563.2	4147799	SCHL_186	1.34	0.29	1.39	0.29
575563.2414780	575563.2	4147809	SCHL_187	1.28	0.29	1.33	0.28
575563.2414781	575563.2	4147819	SCHL_188	1.23	0.29	1.27	0.28
575563.2414782	575563.2	4147829	SCHL_189	1.18	0.28	1.21	0.28
575563.2414783	575563.2	4147839	SCHL_190	1.13	0.28	1.16	0.28
575573.2414759	575573.2	4147599	SCHL_191	1.19	0.45	1.21	0.46
575573.2414760	575573.2	4147609	SCHL_192	1.22	0.44	1.24	0.46
575573.2414761	575573.2	4147619	SCHL_193	1.25	0.44	1.27	0.45
575573.2414762	575573.2	4147629	SCHL_194	1.28	0.43	1.31	0.44
575573.2414763	575573.2	4147639	SCHL_195	1.31	0.42	1.34	0.43
575573.2414764	575573.2	4147649	SCHL_196	1.34	0.41	1.37	0.42
575573.2414765	575573.2	4147659	SCHL_197	1.37	0.40	1.41	0.40
575573.2414766	575573.2	4147669	SCHL_198	1.39	0.38	1.44	0.39
575573.2414767	575573.2	4147679	SCHL_199	1.42	0.37	1.47	0.37
575573.2414768	575573.2	4147689	SCHL_200	1.44	0.36	1.50	0.36
575573.2414769	575573.2	4147699	SCHL_201	1.45	0.35	1.52	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575573.2414770	575573.2	4147709	SCHL_202	1.46	0.33	1.53	0.33
575573.2414771	575573.2	4147719	SCHL_203	1.46	0.32	1.54	0.32
575573.2414772	575573.2	4147729	SCHL_204	1.45	0.32	1.54	0.31
575573.2414773	575573.2	4147739	SCHL_205	1.44	0.31	1.52	0.31
575573.2414774	575573.2	4147749	SCHL_206	1.42	0.30	1.50	0.30
575573.2414775	575573.2	4147759	SCHL_207	1.39	0.29	1.47	0.29
575573.2414776	575573.2	4147769	SCHL_208	1.35	0.29	1.42	0.29
575573.2414777	575573.2	4147779	SCHL_209	1.31	0.28	1.37	0.28
575573.2414778	575573.2	4147789	SCHL_210	1.26	0.28	1.32	0.28
575573.2414779	575573.2	4147799	SCHL_211	1.21	0.28	1.26	0.27
575573.2414780	575573.2	4147809	SCHL_212	1.16	0.27	1.20	0.27
575573.2414781	575573.2	4147819	SCHL_213	1.12	0.27	1.15	0.27
575573.2414782	575573.2	4147829	SCHL_214	1.07	0.27	1.10	0.27
575573.2414783	575573.2	4147839	SCHL_215	1.03	0.27	1.05	0.27
575583.2414762	575583.2	4147629	SCHL_216	1.22	0.40	1.24	0.41
575583.2414763	575583.2	4147639	SCHL_217	1.25	0.39	1.27	0.40
575583.2414764	575583.2	4147649	SCHL_218	1.27	0.38	1.30	0.39
575583.2414780	575583.2	4147809	SCHL_219	1.06	0.26	1.09	0.26
575583.2414781	575583.2	4147819	SCHL_220	1.02	0.26	1.05	0.26
575583.2414782	575583.2	4147829	SCHL_221	0.98	0.26	1.00	0.25
575583.2414783	575583.2	4147839	SCHL_222	0.94	0.25	0.96	0.25
575583.2414784	575583.2	4147849	SCHL_223	0.90	0.25	0.92	0.25
575593.2414780	575593.2	4147809	SCHL_224	0.97	0.25	1.00	0.25
575593.2414781	575593.2	4147819	SCHL_225	0.93	0.25	0.95	0.24
575593.2414782	575593.2	4147829	SCHL_226	0.89	0.25	0.92	0.24
575593.2414783	575593.2	4147839	SCHL_227	0.86	0.24	0.88	0.24
575593.2414784	575593.2	4147849	SCHL_228	0.83	0.24	0.85	0.24
575603.2414780	575603.2	4147809	SCHL_229	0.89	0.24	0.91	0.23
575603.2414781	575603.2	4147819	SCHL_230	0.85	0.24	0.87	0.23
575603.2414782	575603.2	4147829	SCHL_231	0.82	0.23	0.84	0.23
575603.2414783	575603.2	4147839	SCHL_232	0.79	0.23	0.81	0.23
575603.2414784	575603.2	4147849	SCHL_233	0.77	0.23	0.78	0.23
575613.2414780	575613.2	4147809	SCHL_234	0.82	0.23	0.84	0.22
575613.2414781	575613.2	4147819	SCHL_235	0.79	0.23	0.80	0.22
575613.2414782	575613.2	4147829	SCHL_236	0.76	0.22	0.77	0.22
575613.2414783	575613.2	4147839	SCHL_237	0.73	0.22	0.74	0.22
575613.2414784	575613.2	4147849	SCHL_238	0.71	0.22	0.71	0.22
575623.2414780	575623.2	4147809	SCHL_239	0.75	0.22	0.77	0.22
575623.2414781	575623.2	4147819	SCHL_240	0.73	0.22	0.74	0.21
575623.2414782	575623.2	4147829	SCHL_241	0.70	0.22	0.71	0.21
575623.2414783	575623.2	4147839	SCHL_242	0.68	0.21	0.68	0.21
575623.2414784	575623.2	4147849	SCHL_243	0.66	0.21	0.66	0.21
575633.2414780	575633.2	4147809	SCHL_244	0.70	0.21	0.71	0.21
575633.2414781	575633.2	4147819	SCHL_245	0.67	0.21	0.68	0.21
575633.2414782	575633.2	4147829	SCHL_246	0.65	0.21	0.66	0.20
575633.2414783	575633.2	4147839	SCHL_247	0.63	0.21	0.63	0.20
575633.2414784	575633.2	4147849	SCHL_248	0.61	0.20	0.61	0.20
575643.2414780	575643.2	4147809	SCHL_249	0.65	0.20	0.66	0.20
575643.2414781	575643.2	4147819	SCHL_250	0.63	0.20	0.63	0.20
575643.2414782	575643.2	4147829	SCHL_251	0.61	0.20	0.61	0.20
575643.2414783	575643.2	4147839	SCHL_252	0.59	0.20	0.59	0.20
575643.2414784	575643.2	4147849	SCHL_253	0.57	0.20	0.57	0.20
575643.2414785	575643.2	4147859	SCHL_254	0.56	0.19	0.56	0.20
575653.2414780	575653.2	4147809	SCHL_255	0.60	0.19	0.61	0.19
575653.2414781	575653.2	4147819	SCHL_256	0.58	0.19	0.59	0.19
575653.2414782	575653.2	4147829	SCHL_257	0.57	0.19	0.57	0.19
575653.2414783	575653.2	4147839	SCHL_258	0.55	0.19	0.55	0.19
575653.2414784	575653.2	4147849	SCHL_259	0.53	0.19	0.53	0.19
575653.2414785	575653.2	4147859	SCHL_260	0.52	0.19	0.52	0.19
575663.2414780	575663.2	4147809	SCHL_261	0.56	0.19	0.57	0.18
575663.2414781	575663.2	4147819	SCHL_262	0.54	0.19	0.55	0.18
575663.2414782	575663.2	4147829	SCHL_263	0.53	0.18	0.53	0.18
575663.2414783	575663.2	4147839	SCHL_264	0.52	0.18	0.51	0.18
575663.2414784	575663.2	4147849	SCHL_265	0.50	0.18	0.50	0.18
575663.2414785	575663.2	4147859	SCHL_266	0.49	0.18	0.49	0.18
575673.2414779	575673.2	4147799	SCHL_267	0.54	0.18	0.55	0.18
575673.2414780	575673.2	4147809	SCHL_268	0.53	0.18	0.53	0.18
575673.2414781	575673.2	4147819	SCHL_269	0.51	0.18	0.51	0.18
575673.2414782	575673.2	4147829	SCHL_270	0.50	0.18	0.49	0.18

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575673.2414783	575673.2	4147839	SCHL_271	0.48	0.18	0.48	0.18
575673.2414784	575673.2	4147849	SCHL_272	0.47	0.18	0.47	0.18
575673.2414785	575673.2	4147859	SCHL_273	0.46	0.17	0.46	0.18
575683.2414780	575683.2	4147809	SCHL_274	0.49	0.17	0.49	0.17
575683.2414781	575683.2	4147819	SCHL_275	0.48	0.17	0.48	0.17
575683.2414782	575683.2	4147829	SCHL_276	0.47	0.17	0.46	0.17
575683.2414783	575683.2	4147839	SCHL_277	0.46	0.17	0.45	0.17
575683.2414784	575683.2	4147849	SCHL_278	0.44	0.17	0.44	0.17
575683.2414785	575683.2	4147859	SCHL_279	0.44	0.17	0.43	0.17
574884.8941480	574884.9	4148081	RCPT_1	0.20	2.10	0.20	2.35
574884.8941480	574884.9	4148091	RCPT_2	0.20	1.91	0.21	2.13
574884.8941481	574884.9	4148101	RCPT_3	0.21	1.76	0.21	1.94
574884.8941481	574884.9	4148111	RCPT_4	0.22	1.63	0.22	1.79
574884.8941481	574884.9	4148121	RCPT_5	0.22	1.52	0.23	1.65
574884.8941481	574884.9	4148131	RCPT_6	0.23	1.42	0.23	1.54
574884.8941481	574884.9	4148141	RCPT_7	0.23	1.33	0.23	1.44
574884.8941481	574884.9	4148151	RCPT_8	0.24	1.26	0.24	1.35
574884.8941481	574884.9	4148161	RCPT_9	0.24	1.19	0.24	1.28
574884.8941481	574884.9	4148171	RCPT_10	0.25	1.12	0.24	1.20
574884.8941481	574884.9	4148181	RCPT_11	0.26	1.06	0.25	1.14
574884.8941481	574884.9	4148191	RCPT_12	0.26	1.01	0.25	1.08
574884.8941482	574884.9	4148201	RCPT_13	0.27	0.96	0.25	1.03
574884.8941482	574884.9	4148211	RCPT_14	0.27	0.92	0.25	0.98
574884.8941482	574884.9	4148221	RCPT_15	0.28	0.88	0.26	0.93
574884.8941482	574884.9	4148231	RCPT_16	0.29	0.84	0.26	0.89
574884.8941482	574884.9	4148241	RCPT_17	0.29	0.80	0.26	0.85
574894.8941480	574894.9	4148081	RCPT_18	0.21	2.01	0.21	2.23
574894.8941480	574894.9	4148091	RCPT_19	0.22	1.85	0.22	2.03
574894.8941481	574894.9	4148101	RCPT_20	0.22	1.71	0.23	1.87
574894.8941481	574894.9	4148111	RCPT_21	0.23	1.59	0.23	1.73
574894.8941481	574894.9	4148121	RCPT_22	0.24	1.48	0.24	1.61
574894.8941481	574894.9	4148131	RCPT_23	0.24	1.39	0.24	1.50
574894.8941481	574894.9	4148141	RCPT_24	0.25	1.31	0.25	1.41
574894.8941481	574894.9	4148151	RCPT_25	0.25	1.23	0.25	1.32
574894.8941481	574894.9	4148161	RCPT_26	0.26	1.16	0.25	1.25
574894.8941481	574894.9	4148171	RCPT_27	0.27	1.10	0.26	1.18
574894.8941481	574894.9	4148181	RCPT_28	0.27	1.05	0.26	1.12
574894.8941481	574894.9	4148191	RCPT_29	0.28	1.00	0.26	1.06
574894.8941482	574894.9	4148201	RCPT_30	0.29	0.95	0.27	1.01
574894.8941482	574894.9	4148211	RCPT_31	0.29	0.90	0.27	0.96
574894.8941482	574894.9	4148221	RCPT_32	0.30	0.86	0.27	0.92
574894.8941482	574894.9	4148231	RCPT_33	0.30	0.82	0.28	0.88
574894.8941482	574894.9	4148241	RCPT_34	0.31	0.79	0.28	0.84
574894.8941482	574894.9	4148251	RCPT_35	0.32	0.75	0.29	0.80
574894.8941482	574894.9	4148261	RCPT_36	0.32	0.72	0.29	0.77
574894.8941482	574894.9	4148271	RCPT_37	0.33	0.69	0.30	0.74
574904.8941480	574904.9	4148081	RCPT_38	0.22	1.94	0.23	2.14
574904.8941480	574904.9	4148091	RCPT_39	0.23	1.79	0.23	1.96
574904.8941481	574904.9	4148101	RCPT_40	0.24	1.66	0.24	1.81
574904.8941481	574904.9	4148111	RCPT_41	0.24	1.55	0.25	1.68
574904.8941481	574904.9	4148121	RCPT_42	0.25	1.45	0.25	1.56
574904.8941481	574904.9	4148131	RCPT_43	0.26	1.36	0.26	1.46
574904.8941481	574904.9	4148141	RCPT_44	0.26	1.28	0.26	1.37
574904.8941481	574904.9	4148151	RCPT_45	0.27	1.21	0.27	1.29
574904.8941481	574904.9	4148161	RCPT_46	0.28	1.14	0.27	1.22
574904.8941481	574904.9	4148171	RCPT_47	0.28	1.09	0.27	1.16
574904.8941481	574904.9	4148181	RCPT_48	0.29	1.03	0.28	1.10
574904.8941481	574904.9	4148191	RCPT_49	0.30	0.98	0.28	1.04
574904.8941482	574904.9	4148201	RCPT_50	0.30	0.93	0.28	0.99
574904.8941482	574904.9	4148211	RCPT_51	0.31	0.89	0.29	0.95
574904.8941482	574904.9	4148221	RCPT_52	0.32	0.85	0.29	0.90
574904.8941482	574904.9	4148231	RCPT_53	0.33	0.81	0.29	0.86
574904.8941482	574904.9	4148241	RCPT_54	0.33	0.78	0.30	0.82
574904.8941482	574904.9	4148251	RCPT_55	0.34	0.74	0.31	0.79
574904.8941482	574904.9	4148261	RCPT_56	0.35	0.71	0.31	0.75
574904.8941482	574904.9	4148271	RCPT_57	0.35	0.68	0.32	0.72
574904.8941482	574904.9	4148281	RCPT_58	0.36	0.65	0.33	0.69
574904.8941482	574904.9	4148291	RCPT_59	0.37	0.63	0.34	0.66
574914.8941481	574914.9	4148111	RCPT_60	0.26	1.52	0.26	1.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574914.8941481	574914.9	4148121	RCPT_61	0.27	1.42	0.27	1.53
574914.8941481	574914.9	4148131	RCPT_62	0.27	1.34	0.27	1.43
574914.8941481	574914.9	4148141	RCPT_63	0.28	1.26	0.28	1.35
574914.8941481	574914.9	4148151	RCPT_64	0.29	1.19	0.28	1.27
574914.8941481	574914.9	4148161	RCPT_65	0.30	1.13	0.29	1.20
574914.8941481	574914.9	4148171	RCPT_66	0.30	1.07	0.29	1.14
574914.8941481	574914.9	4148181	RCPT_67	0.31	1.01	0.29	1.08
574914.8941481	574914.9	4148191	RCPT_68	0.32	0.96	0.30	1.03
574914.8941482	574914.9	4148201	RCPT_69	0.33	0.92	0.30	0.98
574914.8941482	574914.9	4148211	RCPT_70	0.33	0.88	0.30	0.93
574914.8941482	574914.9	4148221	RCPT_71	0.34	0.84	0.31	0.89
574914.8941482	574914.9	4148231	RCPT_72	0.35	0.80	0.32	0.85
574914.8941482	574914.9	4148241	RCPT_73	0.36	0.76	0.32	0.81
574914.8941482	574914.9	4148251	RCPT_74	0.36	0.73	0.33	0.77
574914.8941482	574914.9	4148261	RCPT_75	0.37	0.70	0.34	0.74
574914.8941482	574914.9	4148271	RCPT_76	0.38	0.67	0.35	0.71
574914.8941482	574914.9	4148281	RCPT_77	0.39	0.64	0.36	0.68
574914.8941482	574914.9	4148291	RCPT_78	0.39	0.62	0.37	0.65
574914.8941483	574914.9	4148301	RCPT_79	0.40	0.59	0.38	0.62
574914.8941483	574914.9	4148311	RCPT_80	0.41	0.57	0.39	0.60
574914.8941483	574914.9	4148321	RCPT_81	0.41	0.54	0.40	0.57
574924.8941481	574924.9	4148141	RCPT_82	0.30	1.24	0.29	1.33
574924.8941481	574924.9	4148151	RCPT_83	0.31	1.17	0.30	1.25
574924.8941481	574924.9	4148161	RCPT_84	0.32	1.11	0.30	1.18
574924.8941481	574924.9	4148171	RCPT_85	0.32	1.05	0.31	1.12
574924.8941481	574924.9	4148181	RCPT_86	0.33	1.00	0.31	1.06
574924.8941481	574924.9	4148191	RCPT_87	0.34	0.95	0.32	1.01
574924.8941482	574924.9	4148201	RCPT_88	0.35	0.91	0.32	0.96
574924.8941482	574924.9	4148211	RCPT_89	0.36	0.86	0.33	0.92
574924.8941482	574924.9	4148221	RCPT_90	0.36	0.82	0.33	0.87
574924.8941482	574924.9	4148231	RCPT_91	0.37	0.79	0.34	0.83
574924.8941482	574924.9	4148241	RCPT_92	0.38	0.75	0.35	0.80
574924.8941482	574924.9	4148251	RCPT_93	0.39	0.72	0.36	0.76
574924.8941482	574924.9	4148261	RCPT_94	0.40	0.69	0.37	0.73
574924.8941482	574924.9	4148271	RCPT_95	0.40	0.66	0.38	0.70
574924.8941482	574924.9	4148281	RCPT_96	0.41	0.63	0.39	0.67
574924.8941482	574924.9	4148291	RCPT_97	0.42	0.60	0.40	0.64
574924.8941483	574924.9	4148301	RCPT_98	0.43	0.58	0.41	0.61
574924.8941483	574924.9	4148311	RCPT_99	0.43	0.56	0.43	0.58
574924.8941483	574924.9	4148321	RCPT_100	0.44	0.53	0.44	0.56
574924.8941483	574924.9	4148331	RCPT_101	0.44	0.51	0.45	0.54
574924.8941483	574924.9	4148341	RCPT_102	0.45	0.49	0.46	0.51
574934.8941481	574934.9	4148161	RCPT_103	0.34	1.09	0.32	1.17
574934.8941481	574934.9	4148171	RCPT_104	0.35	1.04	0.33	1.11
574934.8941481	574934.9	4148181	RCPT_105	0.36	0.99	0.33	1.05
574934.8941481	574934.9	4148191	RCPT_106	0.36	0.94	0.34	1.00
574934.8941482	574934.9	4148201	RCPT_107	0.37	0.89	0.34	0.95
574934.8941482	574934.9	4148211	RCPT_108	0.38	0.85	0.35	0.90
574934.8941482	574934.9	4148221	RCPT_109	0.39	0.81	0.36	0.86
574934.8941482	574934.9	4148231	RCPT_110	0.40	0.77	0.37	0.82
574934.8941482	574934.9	4148241	RCPT_111	0.41	0.74	0.38	0.78
574934.8941482	574934.9	4148251	RCPT_112	0.42	0.71	0.39	0.75
574934.8941482	574934.9	4148261	RCPT_113	0.43	0.68	0.40	0.71
574934.8941482	574934.9	4148271	RCPT_114	0.43	0.65	0.41	0.68
574934.8941482	574934.9	4148281	RCPT_115	0.44	0.62	0.42	0.65
574934.8941482	574934.9	4148291	RCPT_116	0.45	0.59	0.44	0.62
574934.8941483	574934.9	4148301	RCPT_117	0.45	0.57	0.45	0.60
574934.8941483	574934.9	4148311	RCPT_118	0.46	0.54	0.46	0.57
574934.8941483	574934.9	4148321	RCPT_119	0.46	0.52	0.47	0.55
574934.8941483	574934.9	4148331	RCPT_120	0.47	0.50	0.49	0.52
574934.8941483	574934.9	4148341	RCPT_121	0.47	0.48	0.50	0.50
574944.8941481	574944.9	4148191	RCPT_122	0.39	0.92	0.36	0.99
574944.8941482	574944.9	4148201	RCPT_123	0.40	0.88	0.37	0.94
574944.8941482	574944.9	4148211	RCPT_124	0.41	0.84	0.38	0.89
574944.8941482	574944.9	4148221	RCPT_125	0.42	0.80	0.39	0.85
574944.8941482	574944.9	4148231	RCPT_126	0.43	0.76	0.40	0.81
574944.8941482	574944.9	4148241	RCPT_127	0.44	0.73	0.41	0.77
574944.8941482	574944.9	4148251	RCPT_128	0.45	0.69	0.42	0.74
574944.8941482	574944.9	4148261	RCPT_129	0.46	0.66	0.43	0.70

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574944.8941482	574944.9	4148271	RCPT_130	0.46	0.63	0.45	0.67
574944.8941482	574944.9	4148281	RCPT_131	0.47	0.61	0.46	0.64
574944.8941482	574944.9	4148291	RCPT_132	0.48	0.58	0.47	0.61
574944.8941483	574944.9	4148301	RCPT_133	0.48	0.56	0.49	0.58
574944.8941483	574944.9	4148311	RCPT_134	0.49	0.53	0.50	0.56
574944.8941483	574944.9	4148321	RCPT_135	0.49	0.51	0.51	0.53
574944.8941483	574944.9	4148331	RCPT_136	0.50	0.49	0.53	0.51
574944.8941483	574944.9	4148341	RCPT_137	0.50	0.47	0.54	0.49
574954.8941482	574954.9	4148211	RCPT_138	0.44	0.82	0.41	0.88
574954.8941482	574954.9	4148221	RCPT_139	0.45	0.79	0.42	0.84
574954.8941482	574954.9	4148231	RCPT_140	0.46	0.75	0.43	0.80
574954.8941482	574954.9	4148241	RCPT_141	0.47	0.71	0.45	0.76
574954.8941482	574954.9	4148251	RCPT_142	0.48	0.68	0.46	0.72
574954.8941482	574954.9	4148261	RCPT_143	0.49	0.65	0.47	0.69
574954.8941482	574954.9	4148271	RCPT_144	0.50	0.62	0.49	0.66
574954.8941482	574954.9	4148281	RCPT_145	0.50	0.59	0.50	0.63
574954.8941482	574954.9	4148291	RCPT_146	0.51	0.57	0.52	0.60

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574954.8941483	574954.9	4148301	RCPT_147	0.52	0.54	0.53	0.57
574954.894148331	574954.9	4148311	RCPT_148	0.52	0.52	0.54	0.55
574954.894148332	574954.9	4148321	RCPT_149	0.52	0.50	0.56	0.52
574954.894148333	574954.9	4148331	RCPT_150	0.53	0.48	0.57	0.50
574954.894148334	574954.9	4148341	RCPT_151	0.53	0.46	0.58	0.48
574964.894148324	574964.9	4148241	RCPT_152	0.51	0.70	0.49	0.75
574964.894148325	574964.9	4148251	RCPT_153	0.52	0.67	0.50	0.71
574964.894148326	574964.9	4148261	RCPT_154	0.52	0.64	0.52	0.68
574964.894148327	574964.9	4148271	RCPT_155	0.53	0.61	0.53	0.64
574964.894148328	574964.9	4148281	RCPT_156	0.54	0.58	0.55	0.61
574964.894148329	574964.9	4148291	RCPT_157	0.54	0.56	0.56	0.59
574964.894148330	574964.9	4148301	RCPT_158	0.55	0.53	0.58	0.56
574964.894148331	574964.9	4148311	RCPT_159	0.55	0.51	0.59	0.53
574964.894148332	574964.9	4148321	RCPT_160	0.55	0.49	0.60	0.51
574964.894148333	574964.9	4148331	RCPT_161	0.55	0.47	0.61	0.49
574964.894148334	574964.9	4148341	RCPT_162	0.56	0.45	0.62	0.46
574974.894148326	574974.9	4148261	RCPT_163	0.56	0.62	0.57	0.66
574974.894148327	574974.9	4148271	RCPT_164	0.57	0.60	0.58	0.63
574974.894148328	574974.9	4148281	RCPT_165	0.57	0.57	0.60	0.60
574974.894148329	574974.9	4148291	RCPT_166	0.58	0.54	0.61	0.57
574974.894148330	574974.9	4148301	RCPT_167	0.58	0.52	0.63	0.55
574974.894148331	574974.9	4148311	RCPT_168	0.58	0.50	0.64	0.52
574974.894148332	574974.9	4148321	RCPT_169	0.59	0.48	0.65	0.50
574974.894148333	574974.9	4148331	RCPT_170	0.58	0.46	0.66	0.47
574974.894148334	574974.9	4148341	RCPT_171	0.58	0.44	0.67	0.45
574984.894148329	574984.9	4148291	RCPT_172	0.62	0.53	0.67	0.56
574984.894148330	574984.9	4148301	RCPT_173	0.62	0.51	0.68	0.53
574984.894148331	574984.9	4148311	RCPT_174	0.62	0.48	0.69	0.51
574984.894148332	574984.9	4148321	RCPT_175	0.62	0.46	0.70	0.48
574984.894148333	574984.9	4148331	RCPT_176	0.62	0.44	0.71	0.46
574984.894148334	574984.9	4148341	RCPT_177	0.61	0.42	0.71	0.44
574994.894148331	574994.9	4148311	RCPT_178	0.65	0.47	0.74	0.49
574994.894148332	574994.9	4148321	RCPT_179	0.65	0.45	0.75	0.47
574994.894148333	574994.9	4148331	RCPT_180	0.65	0.43	0.75	0.45
574994.894148334	574994.9	4148341	RCPT_181	1.02	1.86	1.04	2.06
575004.894148334	575004.9	4148341	RCPT_182	0.67	0.40	0.80	0.41
575365.244147998	575365.2	4147988	School1	5.72	0.49	8.44	0.51
575365.244147998	575365.2	4147998	School2	4.77	0.46	7.09	0.47
575365.244148008	575365.2	4148008	School3	3.94	0.43	5.74	0.44
575365.244148018	575365.2	4148018	School4	3.27	0.41	4.55	0.42
575365.244148028	575365.2	4148028	School5	2.74	0.39	3.65	0.39
575375.244147988	575375.2	4147988	School6	4.52	0.47	6.00	0.48
575375.244147998	575375.2	4147998	School7	3.82	0.44	5.02	0.45
575375.244148008	575375.2	4148008	School8	3.22	0.41	4.15	0.42
575375.244148018	575375.2	4148018	School9	2.75	0.39	3.46	0.39
575375.244148028	575375.2	4148028	School10	2.36	0.37	2.90	0.37
575385.244147988	575385.2	4147988	School11	3.64	0.44	4.50	0.45
575385.244147998	575385.2	4147998	School12	3.12	0.42	3.80	0.42
575385.244148008	575385.2	4148008	School13	2.69	0.39	3.24	0.40
575385.244148018	575385.2	4148018	School14	2.34	0.37	2.80	0.37
575385.244148028	575385.2	4148028	School15	2.04	0.35	2.40	0.35
575349.024147998	575349	4148000	SCHL_280	6.80	0.50	15.18	0.52
575349.024148010	575349	4148010	SCHL_281	5.34	0.47	12.51	0.48
575349.024148020	575349	4148020	SCHL_282	4.17	0.44	9.00	0.45
575349.024148030	575349	4148030	SCHL_283	3.34	0.41	5.85	0.42
575359.024148010	575359	4148010	SCHL_284	4.36	0.44	7.21	0.45
575359.024148020	575359	4148020	SCHL_285	3.55	0.42	5.46	0.43
575359.024148030	575359	4148030	SCHL_286	2.93	0.39	4.17	0.40
574949.934148005	574949.9	4148055	SCHL_287	0.28	2.16	0.28	2.40
574949.934148006	574949.9	4148065	SCHL_288	0.28	1.99	0.29	2.20
574949.934148007	574949.9	4148075	SCHL_289	0.29	1.84	0.30	2.03
574959.934148005	574959.9	4148055	SCHL_290	0.30	2.11	0.30	2.34
574959.934148006	574959.9	4148065	SCHL_291	0.31	1.95	0.31	2.15
574959.934148007	574959.9	4148075	SCHL_292	0.32	1.81	0.32	1.98
574959.934148008	574959.9	4148085	SCHL_293	0.33	1.68	0.33	1.84
574969.934148005	574969.9	4148055	SCHL_294	0.32	2.07	0.32	2.28
574969.934148006	574969.9	4148065	SCHL_295	0.33	1.91	0.33	2.10
574969.934148007	574969.9	4148075	SCHL_296	0.34	1.77	0.34	1.94
574979.934148005	574979.9	4148055	SCHL_297	0.34	2.03	0.35	2.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574979.9341480	574979.9	4148065	SCHL_298	0.35	1.88	0.36	2.06
574979.9341480	574979.9	4148075	SCHL_299	0.37	1.74	0.37	1.90
574989.9341480	574989.9	4148055	SCHL_300	0.37	1.99	0.37	2.20
574989.9341480	574989.9	4148065	SCHL_301	0.38	1.84	0.39	2.02
574989.9341480	574989.9	4148075	SCHL_302	0.40	1.71	0.40	1.87
574999.9341480	574999.9	4148055	SCHL_303	0.40	1.96	0.41	2.16
574999.9341480	574999.9	4148065	SCHL_304	0.42	1.81	0.42	1.99
574999.9341480	574999.9	4148075	SCHL_305	0.43	1.68	0.43	1.84
575009.9341480	575009.9	4148055	SCHL_306	0.44	1.93	0.44	2.12
575009.9341480	575009.9	4148065	SCHL_307	0.45	1.78	0.45	1.95
575019.9341480	575019.9	4148055	SCHL_308	0.48	1.89	0.48	2.08
575019.9341480	575019.9	4148065	SCHL_309	0.49	1.75	0.49	1.92
575029.9341480	575029.9	4148055	SCHL_310	0.52	1.86	0.52	2.04
575029.9341480	575029.9	4148065	SCHL_311	0.54	1.72	0.54	1.89
575039.9341480	575039.9	4148045	SCHL_312	0.55	1.98	0.55	2.18
575039.9341480	575039.9	4148055	SCHL_313	0.57	1.82	0.57	2.01
575039.9341480	575039.9	4148065	SCHL_314	0.59	1.69	0.59	1.85
575049.9341480	575049.9	4148035	SCHL_315	0.59	2.10	0.59	2.33
575049.9341480	575049.9	4148045	SCHL_316	0.61	1.94	0.61	2.14
575049.9341480	575049.9	4148055	SCHL_317	0.63	1.79	0.63	1.97
575049.9341480	575049.9	4148065	SCHL_318	0.66	1.65	0.65	1.81
575059.9341480	575059.9	4148035	SCHL_319	0.65	2.06	0.65	2.28
575059.9341480	575059.9	4148045	SCHL_320	0.67	1.89	0.67	2.09
575059.9341480	575059.9	4148055	SCHL_321	0.70	1.75	0.70	1.92
575069.9341480	575069.9	4148035	SCHL_322	0.72	2.01	0.72	2.23
575069.9341480	575069.9	4148045	SCHL_323	0.75	1.85	0.75	2.04
575069.9341480	575069.9	4148055	SCHL_324	0.78	1.71	0.78	1.88
575079.9341480	575079.9	4148035	SCHL_325	0.80	1.96	0.81	2.18
575079.9341480	575079.9	4148045	SCHL_326	0.84	1.81	0.84	2.00
575079.9341480	575079.9	4148055	SCHL_327	0.87	1.67	0.88	1.83
575089.9341480	575089.9	4148035	SCHL_328	0.90	1.91	0.91	2.12
575089.9341480	575089.9	4148045	SCHL_329	0.94	1.76	0.95	1.94
575089.9341480	575089.9	4148055	SCHL_330	0.98	1.62	0.99	1.78
575099.9341480	575099.9	4148035	SCHL_331	1.02	1.86	1.04	2.06
575099.9341480	575099.9	4148045	SCHL_332	1.06	1.71	1.09	1.89
575099.9341480	575099.9	4148055	SCHL_333	1.10	1.57	1.14	1.73
575109.9341480	575109.9	4148035	SCHL_334	1.16	1.80	1.20	2.00
575109.9341480	575109.9	4148045	SCHL_335	1.20	1.65	1.25	1.83
575119.9341480	575119.9	4148035	SCHL_336	1.32	1.74	1.39	1.94
575119.9341480	575119.9	4148045	SCHL_337	1.37	1.60	1.45	1.76
575129.9341480	575129.9	4148035	SCHL_338	1.51	1.68	1.62	1.86
575129.9341480	575129.9	4148045	SCHL_339	1.57	1.54	1.69	1.69
575139.9341480	575139.9	4148035	SCHL_340	1.74	1.61	1.91	1.78
575139.9341480	575139.9	4148045	SCHL_341	1.79	1.47	1.99	1.61
575149.9341480	575149.9	4148035	SCHL_342	2.01	1.54	2.25	1.69
575149.9341480	575149.9	4148045	SCHL_343	2.06	1.40	2.33	1.53
575159.9341480	575159.9	4148035	SCHL_344	2.32	1.46	2.67	1.60
575159.9341480	575159.9	4148045	SCHL_345	2.36	1.33	2.74	1.45

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575443.2414758	575443.2	4147589	SCHL_1	2.25	0.89	2.26	0.92
575443.2414759	575443.2	4147599	SCHL_2	2.36	0.91	2.37	0.93
575443.2414760	575443.2	4147609	SCHL_3	2.46	0.92	2.48	0.95
575443.2414761	575443.2	4147619	SCHL_4	2.58	0.93	2.60	0.96
575443.2414762	575443.2	4147629	SCHL_5	2.70	0.94	2.72	0.97
575443.2414763	575443.2	4147639	SCHL_6	2.83	0.95	2.86	0.98
575453.2414758	575453.2	4147589	SCHL_7	2.14	0.85	2.14	0.87
575453.2414759	575453.2	4147599	SCHL_8	2.23	0.86	2.24	0.88
575453.2414760	575453.2	4147609	SCHL_9	2.33	0.87	2.35	0.89
575453.2414761	575453.2	4147619	SCHL_10	2.43	0.88	2.46	0.91
575453.2414762	575453.2	4147629	SCHL_11	2.54	0.89	2.57	0.91
575453.2414763	575453.2	4147639	SCHL_12	2.66	0.89	2.69	0.92
575453.2414764	575453.2	4147649	SCHL_13	2.78	0.90	2.82	0.93
575453.2414765	575453.2	4147659	SCHL_14	2.91	0.90	2.96	0.93
575463.2414758	575463.2	4147589	SCHL_15	2.03	0.80	2.04	0.82
575463.2414759	575463.2	4147599	SCHL_16	2.11	0.81	2.13	0.84
575463.2414760	575463.2	4147609	SCHL_17	2.20	0.82	2.22	0.85
575463.2414761	575463.2	4147619	SCHL_18	2.29	0.83	2.32	0.85
575463.2414762	575463.2	4147629	SCHL_19	2.39	0.83	2.42	0.86
575463.2414763	575463.2	4147639	SCHL_20	2.50	0.84	2.53	0.86
575463.2414764	575463.2	4147649	SCHL_21	2.61	0.84	2.65	0.87
575463.2414765	575463.2	4147659	SCHL_22	2.72	0.84	2.77	0.87
575473.2414758	575473.2	4147589	SCHL_23	1.92	0.76	1.94	0.78
575473.2414759	575473.2	4147599	SCHL_24	2.00	0.77	2.02	0.79
575473.2414760	575473.2	4147609	SCHL_25	2.08	0.78	2.10	0.80
575473.2414761	575473.2	4147619	SCHL_26	2.16	0.78	2.19	0.80
575473.2414762	575473.2	4147629	SCHL_27	2.25	0.79	2.29	0.81
575473.2414763	575473.2	4147639	SCHL_28	2.35	0.79	2.39	0.81
575473.2414764	575473.2	4147649	SCHL_29	2.44	0.79	2.49	0.81
575473.2414775	575473.2	4147759	SCHL_30	3.60	0.58	3.83	0.58
575483.2414758	575483.2	4147589	SCHL_31	1.82	0.72	1.84	0.74
575483.2414759	575483.2	4147599	SCHL_32	1.89	0.73	1.92	0.75
575483.2414760	575483.2	4147609	SCHL_33	1.96	0.73	1.99	0.75
575483.2414761	575483.2	4147619	SCHL_34	2.04	0.74	2.08	0.76
575483.2414762	575483.2	4147629	SCHL_35	2.12	0.74	2.16	0.76
575483.2414763	575483.2	4147639	SCHL_36	2.21	0.74	2.25	0.76
575483.2414764	575483.2	4147649	SCHL_37	2.29	0.74	2.34	0.76
575483.2414775	575483.2	4147759	SCHL_38	3.25	0.53	3.46	0.53
575483.2414776	575483.2	4147769	SCHL_39	3.29	0.51	3.52	0.51
575483.2414777	575483.2	4147779	SCHL_40	3.32	0.49	3.55	0.49
575483.2414778	575483.2	4147789	SCHL_41	3.31	0.48	3.56	0.48
575483.2414779	575483.2	4147799	SCHL_42	3.27	0.47	3.53	0.47
575483.2414780	575483.2	4147809	SCHL_43	3.21	0.46	3.47	0.46
575493.2414758	575493.2	4147589	SCHL_44	1.73	0.68	1.75	0.70
575493.2414759	575493.2	4147599	SCHL_45	1.79	0.69	1.82	0.71
575493.2414760	575493.2	4147609	SCHL_46	1.86	0.69	1.89	0.71
575493.2414761	575493.2	4147619	SCHL_47	1.93	0.70	1.97	0.72

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575493.2414762	575493.2	4147629	SCHL_48	2.00	0.70	2.04	0.72
575493.2414763	575493.2	4147639	SCHL_49	2.08	0.69	2.12	0.72
575493.2414764	575493.2	4147649	SCHL_50	2.15	0.69	2.20	0.71
575493.2414775	575493.2	4147759	SCHL_51	2.94	0.49	3.13	0.49
575493.2414776	575493.2	4147769	SCHL_52	2.96	0.47	3.16	0.47
575493.2414777	575493.2	4147779	SCHL_53	2.96	0.46	3.17	0.46
575493.2414778	575493.2	4147789	SCHL_54	2.94	0.45	3.16	0.45
575493.2414779	575493.2	4147799	SCHL_55	2.89	0.44	3.11	0.44
575503.2414758	575503.2	4147589	SCHL_56	1.64	0.65	1.67	0.67
575503.2414759	575503.2	4147599	SCHL_57	1.70	0.65	1.73	0.67
575503.2414760	575503.2	4147609	SCHL_58	1.76	0.66	1.79	0.68
575503.2414761	575503.2	4147619	SCHL_59	1.82	0.66	1.86	0.68
575503.2414762	575503.2	4147629	SCHL_60	1.89	0.65	1.93	0.67
575503.2414763	575503.2	4147639	SCHL_61	1.96	0.65	2.00	0.67
575503.2414764	575503.2	4147649	SCHL_62	2.02	0.65	2.07	0.67
575503.2414775	575503.2	4147759	SCHL_63	2.67	0.45	2.83	0.45
575503.2414776	575503.2	4147769	SCHL_64	2.67	0.44	2.84	0.44
575503.2414777	575503.2	4147779	SCHL_65	2.65	0.43	2.84	0.43
575503.2414778	575503.2	4147789	SCHL_66	2.62	0.42	2.80	0.42
575503.2414779	575503.2	4147799	SCHL_67	2.56	0.41	2.75	0.41
575513.2414758	575513.2	4147589	SCHL_68	1.56	0.62	1.59	0.64
575513.2414759	575513.2	4147599	SCHL_69	1.61	0.62	1.65	0.64
575513.2414760	575513.2	4147609	SCHL_70	1.67	0.62	1.70	0.64
575513.2414761	575513.2	4147619	SCHL_71	1.72	0.62	1.76	0.64
575513.2414762	575513.2	4147629	SCHL_72	1.78	0.62	1.82	0.64
575513.2414763	575513.2	4147639	SCHL_73	1.84	0.61	1.89	0.63
575513.2414764	575513.2	4147649	SCHL_74	1.90	0.60	1.95	0.62
575513.2414775	575513.2	4147759	SCHL_75	2.42	0.42	2.57	0.42
575513.2414776	575513.2	4147769	SCHL_76	2.41	0.41	2.56	0.41
575513.2414777	575513.2	4147779	SCHL_77	2.38	0.40	2.54	0.40
575513.2414778	575513.2	4147789	SCHL_78	2.34	0.39	2.50	0.39
575513.2414779	575513.2	4147799	SCHL_79	2.28	0.38	2.44	0.38
575523.2414758	575523.2	4147589	SCHL_80	1.48	0.59	1.51	0.60
575523.2414759	575523.2	4147599	SCHL_81	1.53	0.59	1.56	0.61
575523.2414760	575523.2	4147609	SCHL_82	1.58	0.59	1.62	0.60
575523.2414761	575523.2	4147619	SCHL_83	1.63	0.58	1.67	0.60
575523.2414762	575523.2	4147629	SCHL_84	1.68	0.58	1.72	0.60
575523.2414763	575523.2	4147639	SCHL_85	1.74	0.57	1.78	0.59
575523.2414764	575523.2	4147649	SCHL_86	1.79	0.57	1.83	0.58
575523.2414775	575523.2	4147759	SCHL_87	2.20	0.39	2.33	0.40
575523.2414776	575523.2	4147769	SCHL_88	2.18	0.38	2.32	0.39
575523.2414777	575523.2	4147779	SCHL_89	2.14	0.37	2.28	0.38
575523.2414778	575523.2	4147789	SCHL_90	2.10	0.37	2.23	0.37
575523.2414779	575523.2	4147799	SCHL_91	2.04	0.36	2.17	0.36
575533.2414758	575533.2	4147589	SCHL_92	1.41	0.56	1.44	0.57
575533.2414759	575533.2	4147599	SCHL_93	1.45	0.56	1.49	0.57
575533.2414760	575533.2	4147609	SCHL_94	1.50	0.55	1.53	0.57

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575533.2414761	575533.2	4147619	SCHL_95	1.55	0.55	1.58	0.57
575533.2414762	575533.2	4147629	SCHL_96	1.59	0.55	1.63	0.56
575533.2414763	575533.2	4147639	SCHL_97	1.64	0.54	1.68	0.55
575533.2414764	575533.2	4147649	SCHL_98	1.69	0.53	1.73	0.54
575533.2414765	575533.2	4147659	SCHL_99	1.74	0.52	1.78	0.53
575533.2414766	575533.2	4147669	SCHL_100	1.78	0.50	1.83	0.52
575533.2414767	575533.2	4147679	SCHL_101	1.83	0.49	1.89	0.50
575533.2414768	575533.2	4147689	SCHL_102	1.88	0.47	1.94	0.48
575533.2414769	575533.2	4147699	SCHL_103	1.92	0.46	1.99	0.46
575533.2414775	575533.2	4147759	SCHL_104	2.00	0.37	2.12	0.37
575533.2414776	575533.2	4147769	SCHL_105	1.97	0.36	2.10	0.36
575533.2414777	575533.2	4147779	SCHL_106	1.93	0.35	2.06	0.35
575533.2414778	575533.2	4147789	SCHL_107	1.88	0.35	2.00	0.35
575533.2414779	575533.2	4147799	SCHL_108	1.82	0.34	1.93	0.34
575533.2414780	575533.2	4147809	SCHL_109	1.75	0.34	1.85	0.34
575533.2414781	575533.2	4147819	SCHL_110	1.68	0.33	1.76	0.33
575533.2414782	575533.2	4147829	SCHL_111	1.60	0.33	1.68	0.33
575533.2414783	575533.2	4147839	SCHL_112	1.53	0.32	1.59	0.32
575543.2414758	575543.2	4147589	SCHL_113	1.34	0.53	1.37	0.55
575543.2414759	575543.2	4147599	SCHL_114	1.38	0.53	1.41	0.54
575543.2414760	575543.2	4147609	SCHL_115	1.42	0.52	1.45	0.54
575543.2414761	575543.2	4147619	SCHL_116	1.46	0.52	1.49	0.54
575543.2414762	575543.2	4147629	SCHL_117	1.51	0.51	1.54	0.53
575543.2414763	575543.2	4147639	SCHL_118	1.55	0.50	1.58	0.52
575543.2414764	575543.2	4147649	SCHL_119	1.59	0.49	1.63	0.51
575543.2414765	575543.2	4147659	SCHL_120	1.64	0.48	1.67	0.50
575543.2414766	575543.2	4147669	SCHL_121	1.68	0.47	1.72	0.48
575543.2414767	575543.2	4147679	SCHL_122	1.72	0.46	1.77	0.46
575543.2414768	575543.2	4147689	SCHL_123	1.76	0.44	1.82	0.45
575543.2414769	575543.2	4147699	SCHL_124	1.79	0.43	1.86	0.43
575543.2414770	575543.2	4147709	SCHL_125	1.82	0.41	1.90	0.41
575543.2414771	575543.2	4147719	SCHL_126	1.84	0.39	1.93	0.39
575543.2414772	575543.2	4147729	SCHL_127	1.85	0.38	1.95	0.38
575543.2414773	575543.2	4147739	SCHL_128	1.85	0.37	1.96	0.37
575543.2414774	575543.2	4147749	SCHL_129	1.84	0.36	1.95	0.36
575543.2414775	575543.2	4147759	SCHL_130	1.82	0.35	1.93	0.35
575543.2414776	575543.2	4147769	SCHL_131	1.79	0.34	1.90	0.34
575543.2414777	575543.2	4147779	SCHL_132	1.75	0.33	1.85	0.33
575543.2414778	575543.2	4147789	SCHL_133	1.70	0.33	1.80	0.33
575543.2414779	575543.2	4147799	SCHL_134	1.64	0.32	1.73	0.32
575543.2414780	575543.2	4147809	SCHL_135	1.57	0.32	1.65	0.32
575543.2414781	575543.2	4147819	SCHL_136	1.51	0.32	1.57	0.31
575543.2414782	575543.2	4147829	SCHL_137	1.44	0.31	1.50	0.31
575543.2414783	575543.2	4147839	SCHL_138	1.37	0.31	1.43	0.31
575553.2414758	575553.2	4147589	SCHL_139	1.28	0.50	1.30	0.52
575553.2414759	575553.2	4147599	SCHL_140	1.31	0.50	1.34	0.52
575553.2414760	575553.2	4147609	SCHL_141	1.35	0.50	1.38	0.51

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575553.2414761	575553.2	4147619	SCHL_142	1.39	0.49	1.42	0.50
575553.2414762	575553.2	4147629	SCHL_143	1.43	0.48	1.45	0.50
575553.2414763	575553.2	4147639	SCHL_144	1.47	0.47	1.49	0.49
575553.2414764	575553.2	4147649	SCHL_145	1.50	0.46	1.54	0.48
575553.2414765	575553.2	4147659	SCHL_146	1.54	0.45	1.58	0.46
575553.2414766	575553.2	4147669	SCHL_147	1.58	0.44	1.62	0.45
575553.2414767	575553.2	4147679	SCHL_148	1.61	0.43	1.66	0.43
575553.2414768	575553.2	4147689	SCHL_149	1.64	0.41	1.70	0.41
575553.2414769	575553.2	4147699	SCHL_150	1.67	0.40	1.74	0.40
575553.2414770	575553.2	4147709	SCHL_151	1.69	0.38	1.77	0.38
575553.2414771	575553.2	4147719	SCHL_152	1.70	0.37	1.79	0.37
575553.2414772	575553.2	4147729	SCHL_153	1.71	0.36	1.80	0.36
575553.2414773	575553.2	4147739	SCHL_154	1.70	0.35	1.80	0.35
575553.2414774	575553.2	4147749	SCHL_155	1.69	0.34	1.79	0.34
575553.2414775	575553.2	4147759	SCHL_156	1.66	0.33	1.76	0.33
575553.2414776	575553.2	4147769	SCHL_157	1.63	0.32	1.72	0.32
575553.2414777	575553.2	4147779	SCHL_158	1.58	0.32	1.67	0.32
575553.2414778	575553.2	4147789	SCHL_159	1.53	0.31	1.62	0.31
575553.2414779	575553.2	4147799	SCHL_160	1.48	0.31	1.55	0.30
575553.2414780	575553.2	4147809	SCHL_161	1.42	0.30	1.48	0.30
575553.2414781	575553.2	4147819	SCHL_162	1.36	0.30	1.41	0.30
575553.2414782	575553.2	4147829	SCHL_163	1.30	0.30	1.34	0.29
575553.2414783	575553.2	4147839	SCHL_164	1.24	0.29	1.28	0.29
575563.2414758	575563.2	4147589	SCHL_165	1.22	0.48	1.24	0.49
575563.2414759	575563.2	4147599	SCHL_166	1.25	0.47	1.27	0.49
575563.2414760	575563.2	4147609	SCHL_167	1.28	0.47	1.31	0.48
575563.2414761	575563.2	4147619	SCHL_168	1.32	0.46	1.34	0.48
575563.2414762	575563.2	4147629	SCHL_169	1.35	0.45	1.38	0.47
575563.2414763	575563.2	4147639	SCHL_170	1.39	0.44	1.41	0.46
575563.2414764	575563.2	4147649	SCHL_171	1.42	0.43	1.45	0.44
575563.2414765	575563.2	4147659	SCHL_172	1.45	0.42	1.49	0.43
575563.2414766	575563.2	4147669	SCHL_173	1.48	0.41	1.53	0.42
575563.2414767	575563.2	4147679	SCHL_174	1.51	0.40	1.56	0.40
575563.2414768	575563.2	4147689	SCHL_175	1.54	0.38	1.60	0.38
575563.2414769	575563.2	4147699	SCHL_176	1.56	0.37	1.63	0.37
575563.2414770	575563.2	4147709	SCHL_177	1.57	0.36	1.65	0.36
575563.2414771	575563.2	4147719	SCHL_178	1.58	0.35	1.66	0.34
575563.2414772	575563.2	4147729	SCHL_179	1.57	0.33	1.66	0.33
575563.2414773	575563.2	4147739	SCHL_180	1.56	0.33	1.66	0.33
575563.2414774	575563.2	4147749	SCHL_181	1.54	0.32	1.64	0.32
575563.2414775	575563.2	4147759	SCHL_182	1.52	0.31	1.61	0.31
575563.2414776	575563.2	4147769	SCHL_183	1.48	0.30	1.56	0.30
575563.2414777	575563.2	4147779	SCHL_184	1.44	0.30	1.51	0.30
575563.2414778	575563.2	4147789	SCHL_185	1.39	0.30	1.46	0.29
575563.2414779	575563.2	4147799	SCHL_186	1.34	0.29	1.39	0.29
575563.2414780	575563.2	4147809	SCHL_187	1.28	0.29	1.33	0.28
575563.2414781	575563.2	4147819	SCHL_188	1.23	0.29	1.27	0.28

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575563.2414782	575563.2	4147829	SCHL_189	1.18	0.28	1.21	0.28
575563.2414783	575563.2	4147839	SCHL_190	1.13	0.28	1.16	0.28
575573.2414759	575573.2	4147599	SCHL_191	1.19	0.45	1.21	0.46
575573.2414760	575573.2	4147609	SCHL_192	1.22	0.44	1.24	0.46
575573.2414761	575573.2	4147619	SCHL_193	1.25	0.44	1.27	0.45
575573.2414762	575573.2	4147629	SCHL_194	1.28	0.43	1.31	0.44
575573.2414763	575573.2	4147639	SCHL_195	1.31	0.42	1.34	0.43
575573.2414764	575573.2	4147649	SCHL_196	1.34	0.41	1.37	0.42
575573.2414765	575573.2	4147659	SCHL_197	1.37	0.40	1.41	0.40
575573.2414766	575573.2	4147669	SCHL_198	1.39	0.38	1.44	0.39
575573.2414767	575573.2	4147679	SCHL_199	1.42	0.37	1.47	0.37
575573.2414768	575573.2	4147689	SCHL_200	1.44	0.36	1.50	0.36
575573.2414769	575573.2	4147699	SCHL_201	1.45	0.35	1.52	0.35
575573.2414770	575573.2	4147709	SCHL_202	1.46	0.33	1.53	0.33
575573.2414771	575573.2	4147719	SCHL_203	1.46	0.32	1.54	0.32
575573.2414772	575573.2	4147729	SCHL_204	1.45	0.32	1.54	0.31
575573.2414773	575573.2	4147739	SCHL_205	1.44	0.31	1.52	0.31
575573.2414774	575573.2	4147749	SCHL_206	1.42	0.30	1.50	0.30
575573.2414775	575573.2	4147759	SCHL_207	1.39	0.29	1.47	0.29
575573.2414776	575573.2	4147769	SCHL_208	1.35	0.29	1.42	0.29
575573.2414777	575573.2	4147779	SCHL_209	1.31	0.28	1.37	0.28
575573.2414778	575573.2	4147789	SCHL_210	1.26	0.28	1.32	0.28
575573.2414779	575573.2	4147799	SCHL_211	1.21	0.28	1.26	0.27
575573.2414780	575573.2	4147809	SCHL_212	1.16	0.27	1.20	0.27
575573.2414781	575573.2	4147819	SCHL_213	1.12	0.27	1.15	0.27
575573.2414782	575573.2	4147829	SCHL_214	1.07	0.27	1.10	0.27
575573.2414783	575573.2	4147839	SCHL_215	1.03	0.27	1.05	0.27
575583.2414762	575583.2	4147629	SCHL_216	1.22	0.40	1.24	0.41
575583.2414763	575583.2	4147639	SCHL_217	1.25	0.39	1.27	0.40
575583.2414764	575583.2	4147649	SCHL_218	1.27	0.38	1.30	0.39
575583.2414780	575583.2	4147809	SCHL_219	1.06	0.26	1.09	0.26
575583.2414781	575583.2	4147819	SCHL_220	1.02	0.26	1.05	0.26
575583.2414782	575583.2	4147829	SCHL_221	0.98	0.26	1.00	0.25
575583.2414783	575583.2	4147839	SCHL_222	0.94	0.25	0.96	0.25
575583.2414784	575583.2	4147849	SCHL_223	0.90	0.25	0.92	0.25
575593.2414780	575593.2	4147809	SCHL_224	0.97	0.25	1.00	0.25
575593.2414781	575593.2	4147819	SCHL_225	0.93	0.25	0.95	0.24
575593.2414782	575593.2	4147829	SCHL_226	0.89	0.25	0.92	0.24
575593.2414783	575593.2	4147839	SCHL_227	0.86	0.24	0.88	0.24
575593.2414784	575593.2	4147849	SCHL_228	0.83	0.24	0.85	0.24
575603.2414780	575603.2	4147809	SCHL_229	0.89	0.24	0.91	0.23
575603.2414781	575603.2	4147819	SCHL_230	0.85	0.24	0.87	0.23
575603.2414782	575603.2	4147829	SCHL_231	0.82	0.23	0.84	0.23
575603.2414783	575603.2	4147839	SCHL_232	0.79	0.23	0.81	0.23
575603.2414784	575603.2	4147849	SCHL_233	0.77	0.23	0.78	0.23
575613.2414780	575613.2	4147809	SCHL_234	0.82	0.23	0.84	0.22
575613.2414781	575613.2	4147819	SCHL_235	0.79	0.23	0.80	0.22

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575613.2414782	575613.2	4147829	SCHL_236	0.76	0.22	0.77	0.22
575613.2414783	575613.2	4147839	SCHL_237	0.73	0.22	0.74	0.22
575613.2414784	575613.2	4147849	SCHL_238	0.71	0.22	0.71	0.22
575623.2414780	575623.2	4147809	SCHL_239	0.75	0.22	0.77	0.22
575623.2414781	575623.2	4147819	SCHL_240	0.73	0.22	0.74	0.21
575623.2414782	575623.2	4147829	SCHL_241	0.70	0.22	0.71	0.21
575623.2414783	575623.2	4147839	SCHL_242	0.68	0.21	0.68	0.21
575623.2414784	575623.2	4147849	SCHL_243	0.66	0.21	0.66	0.21
575633.2414780	575633.2	4147809	SCHL_244	0.70	0.21	0.71	0.21
575633.2414781	575633.2	4147819	SCHL_245	0.67	0.21	0.68	0.21
575633.2414782	575633.2	4147829	SCHL_246	0.65	0.21	0.66	0.20
575633.2414783	575633.2	4147839	SCHL_247	0.63	0.21	0.63	0.20
575633.2414784	575633.2	4147849	SCHL_248	0.61	0.20	0.61	0.20
575643.2414780	575643.2	4147809	SCHL_249	0.65	0.20	0.66	0.20
575643.2414781	575643.2	4147819	SCHL_250	0.63	0.20	0.63	0.20
575643.2414782	575643.2	4147829	SCHL_251	0.61	0.20	0.61	0.20
575643.2414783	575643.2	4147839	SCHL_252	0.59	0.20	0.59	0.20
575643.2414784	575643.2	4147849	SCHL_253	0.57	0.20	0.57	0.20
575643.2414785	575643.2	4147859	SCHL_254	0.56	0.19	0.56	0.20
575653.2414780	575653.2	4147809	SCHL_255	0.60	0.19	0.61	0.19
575653.2414781	575653.2	4147819	SCHL_256	0.58	0.19	0.59	0.19
575653.2414782	575653.2	4147829	SCHL_257	0.57	0.19	0.57	0.19
575653.2414783	575653.2	4147839	SCHL_258	0.55	0.19	0.55	0.19
575653.2414784	575653.2	4147849	SCHL_259	0.53	0.19	0.53	0.19
575653.2414785	575653.2	4147859	SCHL_260	0.52	0.19	0.52	0.19
575663.2414780	575663.2	4147809	SCHL_261	0.56	0.19	0.57	0.18
575663.2414781	575663.2	4147819	SCHL_262	0.54	0.19	0.55	0.18
575663.2414782	575663.2	4147829	SCHL_263	0.53	0.18	0.53	0.18
575663.2414783	575663.2	4147839	SCHL_264	0.52	0.18	0.51	0.18
575663.2414784	575663.2	4147849	SCHL_265	0.50	0.18	0.50	0.18
575663.2414785	575663.2	4147859	SCHL_266	0.49	0.18	0.49	0.18
575673.2414779	575673.2	4147799	SCHL_267	0.54	0.18	0.55	0.18
575673.2414780	575673.2	4147809	SCHL_268	0.53	0.18	0.53	0.18
575673.2414781	575673.2	4147819	SCHL_269	0.51	0.18	0.51	0.18
575673.2414782	575673.2	4147829	SCHL_270	0.50	0.18	0.49	0.18
575673.2414783	575673.2	4147839	SCHL_271	0.48	0.18	0.48	0.18
575673.2414784	575673.2	4147849	SCHL_272	0.47	0.18	0.47	0.18
575673.2414785	575673.2	4147859	SCHL_273	0.46	0.17	0.46	0.18
575683.2414780	575683.2	4147809	SCHL_274	0.49	0.17	0.49	0.17
575683.2414781	575683.2	4147819	SCHL_275	0.48	0.17	0.48	0.17
575683.2414782	575683.2	4147829	SCHL_276	0.47	0.17	0.46	0.17
575683.2414783	575683.2	4147839	SCHL_277	0.46	0.17	0.45	0.17
575683.2414784	575683.2	4147849	SCHL_278	0.44	0.17	0.44	0.17
575683.2414785	575683.2	4147859	SCHL_279	0.44	0.17	0.43	0.17
575365.2441479	575365.2	4147988	School1	5.72	0.49	8.44	0.51
575365.2441479	575365.2	4147998	School2	4.77	0.46	7.09	0.47
575365.2441480	575365.2	4148008	School3	3.94	0.43	5.74	0.44

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575365.2441480	575365.2	4148018	School4	3.27	0.41	4.55	0.42
575365.2441480	575365.2	4148028	School5	2.74	0.39	3.65	0.39
575375.2441479	575375.2	4147988	School6	4.52	0.47	6.00	0.48
575375.2441479	575375.2	4147998	School7	3.82	0.44	5.02	0.45
575375.2441480	575375.2	4148008	School8	3.22	0.41	4.15	0.42
575375.2441480	575375.2	4148018	School9	2.75	0.39	3.46	0.39
575375.2441480	575375.2	4148028	School10	2.36	0.37	2.90	0.37
575385.2441479	575385.2	4147988	School11	3.64	0.44	4.50	0.45
575385.2441479	575385.2	4147998	School12	3.12	0.42	3.80	0.42
575385.2441480	575385.2	4148008	School13	2.69	0.39	3.24	0.40
575385.2441480	575385.2	4148018	School14	2.34	0.37	2.80	0.37
575385.2441480	575385.2	4148028	School15	2.04	0.35	2.40	0.35
575349.0241479	575349	4148000	SCHL_280	6.80	0.50	15.18	0.52
575349.0241480	575349	4148010	SCHL_281	5.34	0.47	12.51	0.48
575349.0241480	575349	4148020	SCHL_282	4.17	0.44	9.00	0.45
575349.0241480	575349	4148030	SCHL_283	3.34	0.41	5.85	0.42
575359.0241480	575359	4148010	SCHL_284	4.36	0.44	7.21	0.45
575359.0241480	575359	4148020	SCHL_285	3.55	0.42	5.46	0.43
575359.0241480	575359	4148030	SCHL_286	2.93	0.39	4.17	0.40
574949.9341480	574949.9	4148055	SCHL_287	0.28	2.16	0.28	2.40
574949.9341480	574949.9	4148065	SCHL_288	0.28	1.99	0.29	2.20
574949.9341480	574949.9	4148075	SCHL_289	0.29	1.84	0.30	2.03
574959.9341480	574959.9	4148055	SCHL_290	0.30	2.11	0.30	2.34
574959.9341480	574959.9	4148065	SCHL_291	0.31	1.95	0.31	2.15
574959.9341480	574959.9	4148075	SCHL_292	0.32	1.81	0.32	1.98
574959.9341480	574959.9	4148085	SCHL_293	0.33	1.68	0.33	1.84
574969.9341480	574969.9	4148055	SCHL_294	0.32	2.07	0.32	2.28
574969.9341480	574969.9	4148065	SCHL_295	0.33	1.91	0.33	2.10
574969.9341480	574969.9	4148075	SCHL_296	0.34	1.77	0.34	1.94
574979.9341480	574979.9	4148055	SCHL_297	0.34	2.03	0.35	2.24
574979.9341480	574979.9	4148065	SCHL_298	0.35	1.88	0.36	2.06
574979.9341480	574979.9	4148075	SCHL_299	0.37	1.74	0.37	1.90
574989.9341480	574989.9	4148055	SCHL_300	0.37	1.99	0.37	2.20
574989.9341480	574989.9	4148065	SCHL_301	0.38	1.84	0.39	2.02
574989.9341480	574989.9	4148075	SCHL_302	0.40	1.71	0.40	1.87
574999.9341480	574999.9	4148055	SCHL_303	0.40	1.96	0.41	2.16
574999.9341480	574999.9	4148065	SCHL_304	0.42	1.81	0.42	1.99
574999.9341480	574999.9	4148075	SCHL_305	0.43	1.68	0.43	1.84
575009.9341480	575009.9	4148055	SCHL_306	0.44	1.93	0.44	2.12
575009.9341480	575009.9	4148065	SCHL_307	0.45	1.78	0.45	1.95
575019.9341480	575019.9	4148055	SCHL_308	0.48	1.89	0.48	2.08
575019.9341480	575019.9	4148065	SCHL_309	0.49	1.75	0.49	1.92
575029.9341480	575029.9	4148055	SCHL_310	0.52	1.86	0.52	2.04
575029.9341480	575029.9	4148065	SCHL_311	0.54	1.72	0.54	1.89
575039.9341480	575039.9	4148045	SCHL_312	0.55	1.98	0.55	2.18
575039.9341480	575039.9	4148055	SCHL_313	0.57	1.82	0.57	2.01
575039.9341480	575039.9	4148065	SCHL_314	0.59	1.69	0.59	1.85

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575049.9341480	575049.9	4148035	SCHL_315	0.59	2.10	0.59	2.33
575049.9341480	575049.9	4148045	SCHL_316	0.61	1.94	0.61	2.14
575049.9341480	575049.9	4148055	SCHL_317	0.63	1.79	0.63	1.97
575049.9341480	575049.9	4148065	SCHL_318	0.66	1.65	0.65	1.81
575059.9341480	575059.9	4148035	SCHL_319	0.65	2.06	0.65	2.28
575059.9341480	575059.9	4148045	SCHL_320	0.67	1.89	0.67	2.09
575059.9341480	575059.9	4148055	SCHL_321	0.70	1.75	0.70	1.92
575069.9341480	575069.9	4148035	SCHL_322	0.72	2.01	0.72	2.23
575069.9341480	575069.9	4148045	SCHL_323	0.75	1.85	0.75	2.04
575069.9341480	575069.9	4148055	SCHL_324	0.78	1.71	0.78	1.88
575079.9341480	575079.9	4148035	SCHL_325	0.80	1.96	0.81	2.18
575079.9341480	575079.9	4148045	SCHL_326	0.84	1.81	0.84	2.00
575079.9341480	575079.9	4148055	SCHL_327	0.87	1.67	0.88	1.83
575089.9341480	575089.9	4148035	SCHL_328	0.90	1.91	0.91	2.12
575089.9341480	575089.9	4148045	SCHL_329	0.94	1.76	0.95	1.94
575089.9341480	575089.9	4148055	SCHL_330	0.98	1.62	0.99	1.78
575099.9341480	575099.9	4148035	SCHL_331	1.02	1.86	1.04	2.06
575099.9341480	575099.9	4148045	SCHL_332	1.06	1.71	1.09	1.89
575099.9341480	575099.9	4148055	SCHL_333	1.10	1.57	1.14	1.73
575109.9341480	575109.9	4148035	SCHL_334	1.16	1.80	1.20	2.00
575109.9341480	575109.9	4148045	SCHL_335	1.20	1.65	1.25	1.83
575119.9341480	575119.9	4148035	SCHL_336	1.32	1.74	1.39	1.94
575119.9341480	575119.9	4148045	SCHL_337	1.37	1.60	1.45	1.76
575129.9341480	575129.9	4148035	SCHL_338	1.51	1.68	1.62	1.86
575129.9341480	575129.9	4148045	SCHL_339	1.57	1.54	1.69	1.69
575139.9341480	575139.9	4148035	SCHL_340	1.74	1.61	1.91	1.78
575139.9341480	575139.9	4148045	SCHL_341	1.79	1.47	1.99	1.61
575149.9341480	575149.9	4148035	SCHL_342	2.01	1.54	2.25	1.69
575149.9341480	575149.9	4148045	SCHL_343	2.06	1.40	2.33	1.53
575159.9341480	575159.9	4148035	SCHL_344	2.32	1.46	2.67	1.60
575159.9341480	575159.9	4148045	SCHL_345	2.36	1.33	2.74	1.45

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574876.424147550.91	574876	4147551	Res_1	1.47E-03	1.24E-05	2.57E-03	4.52E-05
574886.424147560.91	574886	4147561	Res_3	1.55E-03	1.36E-05	2.71E-03	4.94E-05
574886.424147570.91	574886	4147571	Res_4	1.58E-03	1.42E-05	2.75E-03	5.17E-05
574886.424147580.91	574886	4147581	Res_5	1.60E-03	1.49E-05	2.79E-03	5.41E-05
574886.424147590.91	574886	4147591	Res_6	1.62E-03	1.56E-05	2.83E-03	5.67E-05
574886.424147600.91	574886	4147601	Res_7	1.64E-03	1.64E-05	2.86E-03	5.95E-05
574886.424147630.91	574886	4147631	Res_10	1.69E-03	1.91E-05	2.95E-03	6.94E-05
574886.424147640.91	574886	4147641	Res_11	1.70E-03	2.02E-05	2.97E-03	7.32E-05
574886.424147650.91	574886	4147651	Res_12	1.71E-03	2.13E-05	2.98E-03	7.73E-05
574886.424147660.91	574886	4147661	Res_13	1.71E-03	2.25E-05	2.99E-03	8.18E-05
574886.424147670.91	574886	4147671	Res_14	1.71E-03	2.39E-05	2.99E-03	8.67E-05
574886.424147680.91	574886	4147681	Res_15	1.71E-03	2.53E-05	2.98E-03	9.20E-05
574886.424147690.91	574886	4147691	Res_16	1.70E-03	2.70E-05	2.97E-03	9.79E-05
574886.424147700.91	574886	4147701	Res_17	1.70E-03	2.88E-05	2.96E-03	1.04E-04
574886.424147710.91	574886	4147711	Res_18	1.69E-03	3.08E-05	2.94E-03	1.12E-04
574886.424147720.91	574886	4147721	Res_19	1.67E-03	3.30E-05	2.92E-03	1.20E-04
574886.424147730.91	574886	4147731	Res_20	1.66E-03	3.55E-05	2.89E-03	1.29E-04
574886.424147740.91	574886	4147741	Res_21	1.64E-03	3.83E-05	2.86E-03	1.39E-04
574886.424147750.91	574886	4147751	Res_22	1.62E-03	4.14E-05	2.83E-03	1.50E-04
574886.424147760.91	574886	4147761	Res_23	1.60E-03	4.50E-05	2.79E-03	1.63E-04
574886.424147800.91	574886	4147801	Res_27	1.50E-03	6.57E-05	2.62E-03	2.39E-04
574886.424147810.91	574886	4147811	Res_28	1.47E-03	7.31E-05	2.57E-03	2.65E-04
574886.424147820.91	574886	4147821	Res_29	1.44E-03	8.19E-05	2.51E-03	2.97E-04
574886.424147830.91	574886	4147831	Res_30	1.41E-03	9.25E-05	2.46E-03	3.36E-04
574896.424147550.91	574896	4147551	Res_31	1.59E-03	1.36E-05	2.77E-03	4.93E-05
574896.424147560.91	574896	4147561	Res_32	1.61E-03	1.42E-05	2.81E-03	5.16E-05
574896.424147580.91	574896	4147581	Res_34	1.67E-03	1.56E-05	2.90E-03	5.66E-05
574896.424147590.91	574896	4147591	Res_35	1.69E-03	1.63E-05	2.94E-03	5.94E-05
574896.424147620.91	574896	4147621	Res_38	1.75E-03	1.90E-05	3.05E-03	6.90E-05
574896.424147630.91	574896	4147631	Res_39	1.77E-03	2.01E-05	3.08E-03	7.28E-05
574896.424147640.91	574896	4147641	Res_40	1.78E-03	2.12E-05	3.10E-03	7.69E-05
574896.424147650.91	574896	4147651	Res_41	1.79E-03	2.24E-05	3.12E-03	8.14E-05
574896.424147660.91	574896	4147661	Res_42	1.80E-03	2.38E-05	3.13E-03	8.62E-05
574896.424147670.91	574896	4147671	Res_43	1.80E-03	2.52E-05	3.14E-03	9.16E-05
574896.424147680.91	574896	4147681	Res_44	1.80E-03	2.68E-05	3.13E-03	9.74E-05
574896.424147690.91	574896	4147691	Res_45	1.79E-03	2.86E-05	3.13E-03	1.04E-04
574896.424147700.91	574896	4147701	Res_46	1.79E-03	3.06E-05	3.12E-03	1.11E-04
574896.424147710.91	574896	4147711	Res_47	1.78E-03	3.28E-05	3.10E-03	1.19E-04
574896.424147720.91	574896	4147721	Res_48	1.77E-03	3.52E-05	3.08E-03	1.28E-04
574896.424147730.91	574896	4147731	Res_49	1.75E-03	3.79E-05	3.05E-03	1.38E-04
574896.424147740.91	574896	4147741	Res_50	1.73E-03	4.10E-05	3.02E-03	1.49E-04
574896.424147750.91	574896	4147751	Res_51	1.71E-03	4.44E-05	2.99E-03	1.61E-04
574896.424147760.91	574896	4147761	Res_52	1.69E-03	4.84E-05	2.95E-03	1.76E-04
574896.424147770.91	574896	4147771	Res_53	1.67E-03	5.29E-05	2.91E-03	1.92E-04
574896.424147780.91	574896	4147781	Res_54	1.65E-03	5.82E-05	2.87E-03	2.11E-04
574896.424147820.91	574896	4147821	Res_58	1.52E-03	8.95E-05	2.66E-03	3.25E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574896.424147830.91	574896	4147831	Res_59	1.49E-03	1.01E-04	2.60E-03	3.68E-04
574906.424147550.91	574906	4147551	Res_60	1.65E-03	1.41E-05	2.88E-03	5.12E-05
574906.424147560.91	574906	4147561	Res_61	1.68E-03	1.48E-05	2.92E-03	5.36E-05
574906.424147570.91	574906	4147571	Res_62	1.71E-03	1.55E-05	2.97E-03	5.62E-05
574906.424147580.91	574906	4147581	Res_63	1.73E-03	1.62E-05	3.02E-03	5.90E-05
574906.424147620.91	574906	4147621	Res_67	1.83E-03	1.99E-05	3.18E-03	7.21E-05
574906.424147630.91	574906	4147631	Res_68	1.84E-03	2.10E-05	3.21E-03	7.61E-05
574906.424147640.91	574906	4147641	Res_69	1.86E-03	2.22E-05	3.24E-03	8.04E-05
574906.424147650.91	574906	4147651	Res_70	1.87E-03	2.35E-05	3.27E-03	8.52E-05
574906.424147660.91	574906	4147661	Res_71	1.88E-03	2.49E-05	3.28E-03	9.04E-05
574906.424147670.91	574906	4147671	Res_72	1.89E-03	2.65E-05	3.29E-03	9.62E-05
574906.424147680.91	574906	4147681	Res_73	1.89E-03	2.82E-05	3.30E-03	1.02E-04
574906.424147690.91	574906	4147691	Res_74	1.89E-03	3.01E-05	3.30E-03	1.09E-04
574906.424147700.91	574906	4147701	Res_75	1.89E-03	3.23E-05	3.29E-03	1.17E-04
574906.424147710.91	574906	4147711	Res_76	1.88E-03	3.46E-05	3.27E-03	1.26E-04
574906.424147720.91	574906	4147721	Res_77	1.86E-03	3.72E-05	3.25E-03	1.35E-04
574906.424147730.91	574906	4147731	Res_78	1.85E-03	4.01E-05	3.22E-03	1.46E-04
574906.424147740.91	574906	4147741	Res_79	1.83E-03	4.34E-05	3.19E-03	1.57E-04
574906.424147750.91	574906	4147751	Res_80	1.81E-03	4.71E-05	3.16E-03	1.71E-04
574906.424147760.91	574906	4147761	Res_81	1.79E-03	5.13E-05	3.12E-03	1.86E-04
574906.424147770.91	574906	4147771	Res_82	1.77E-03	5.62E-05	3.08E-03	2.04E-04
574906.424147780.91	574906	4147781	Res_83	1.74E-03	6.19E-05	3.04E-03	2.25E-04
574906.424147800.91	574906	4147801	Res_85	1.68E-03	7.60E-05	2.93E-03	2.76E-04
574906.424147810.91	574906	4147811	Res_86	1.65E-03	8.49E-05	2.87E-03	3.08E-04
574916.424147550.91	574916	4147551	Res_89	1.72E-03	1.46E-05	3.00E-03	5.31E-05
574916.424147560.91	574916	4147561	Res_90	1.75E-03	1.53E-05	3.05E-03	5.56E-05
574916.424147570.91	574916	4147571	Res_91	1.78E-03	1.61E-05	3.10E-03	5.83E-05
574916.424147580.91	574916	4147581	Res_92	1.81E-03	1.69E-05	3.15E-03	6.12E-05
574916.424147610.91	574916	4147611	Res_95	1.88E-03	1.96E-05	3.28E-03	7.12E-05
574916.424147630.91	574916	4147631	Res_97	1.93E-03	2.18E-05	3.36E-03	7.92E-05
574916.424147640.91	574916	4147641	Res_98	1.95E-03	2.31E-05	3.39E-03	8.38E-05
574916.424147650.91	574916	4147651	Res_99	1.96E-03	2.45E-05	3.42E-03	8.88E-05
574916.424147660.91	574916	4147661	Res_100	1.98E-03	2.60E-05	3.45E-03	9.44E-05
574916.424147670.91	574916	4147671	Res_101	1.99E-03	2.77E-05	3.46E-03	1.00E-04
574916.424147680.91	574916	4147681	Res_102	1.99E-03	2.95E-05	3.47E-03	1.07E-04
574916.424147690.91	574916	4147691	Res_103	1.99E-03	3.16E-05	3.48E-03	1.15E-04
574916.424147700.91	574916	4147701	Res_104	1.99E-03	3.38E-05	3.47E-03	1.23E-04
574916.424147710.91	574916	4147711	Res_105	1.98E-03	3.62E-05	3.46E-03	1.32E-04
574916.424147720.91	574916	4147721	Res_106	1.97E-03	3.90E-05	3.44E-03	1.42E-04
574916.424147730.91	574916	4147731	Res_107	1.96E-03	4.20E-05	3.41E-03	1.53E-04
574916.424147740.91	574916	4147741	Res_108	1.94E-03	4.55E-05	3.38E-03	1.65E-04
574916.424147750.91	574916	4147751	Res_109	1.92E-03	4.94E-05	3.34E-03	1.79E-04
574916.424147760.91	574916	4147761	Res_110	1.90E-03	5.39E-05	3.31E-03	1.96E-04
574916.424147770.91	574916	4147771	Res_111	1.87E-03	5.91E-05	3.27E-03	2.15E-04
574916.424147780.91	574916	4147781	Res_112	1.85E-03	6.51E-05	3.22E-03	2.36E-04
574916.424147800.91	574916	4147801	Res_114	1.78E-03	7.99E-05	3.11E-03	2.90E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574916.424147810.91	574916	4147811	Res_115	1.75E-03	8.91E-05	3.05E-03	3.24E-04
574916.424147820.91	574916	4147821	Res_116	1.71E-03	1.00E-04	2.98E-03	3.63E-04
574916.424147830.91	574916	4147831	Res_117	1.67E-03	1.13E-04	2.91E-03	4.11E-04
574926.424147550.91	574926	4147551	Res_118	1.79E-03	1.51E-05	3.12E-03	5.49E-05
574926.424147560.91	574926	4147561	Res_119	1.82E-03	1.58E-05	3.18E-03	5.75E-05
574926.424147570.91	574926	4147571	Res_120	1.85E-03	1.66E-05	3.23E-03	6.04E-05
574926.424147580.91	574926	4147581	Res_121	1.88E-03	1.75E-05	3.28E-03	6.34E-05
574926.424147610.91	574926	4147611	Res_124	1.97E-03	2.03E-05	3.43E-03	7.38E-05
574926.424147620.91	574926	4147621	Res_125	2.00E-03	2.14E-05	3.48E-03	7.78E-05
574926.424147630.91	574926	4147631	Res_126	2.02E-03	2.27E-05	3.52E-03	8.23E-05
574926.424147660.91	574926	4147661	Res_129	2.08E-03	2.70E-05	3.62E-03	9.81E-05
574926.424147670.91	574926	4147671	Res_130	2.09E-03	2.88E-05	3.64E-03	1.04E-04
574926.424147680.91	574926	4147681	Res_131	2.10E-03	3.07E-05	3.66E-03	1.11E-04
574926.424147690.91	574926	4147691	Res_132	2.10E-03	3.28E-05	3.66E-03	1.19E-04
574926.424147700.91	574926	4147701	Res_133	2.10E-03	3.52E-05	3.66E-03	1.28E-04
574926.424147710.91	574926	4147711	Res_134	2.10E-03	3.77E-05	3.65E-03	1.37E-04
574926.424147720.91	574926	4147721	Res_135	2.09E-03	4.06E-05	3.63E-03	1.47E-04
574926.424147730.91	574926	4147731	Res_136	2.07E-03	4.38E-05	3.61E-03	1.59E-04
574926.424147740.91	574926	4147741	Res_137	2.05E-03	4.74E-05	3.58E-03	1.72E-04
574926.424147750.91	574926	4147751	Res_138	2.03E-03	5.15E-05	3.55E-03	1.87E-04
574926.424147760.91	574926	4147761	Res_139	2.01E-03	5.61E-05	3.51E-03	2.04E-04
574926.424147770.91	574926	4147771	Res_140	1.99E-03	6.15E-05	3.46E-03	2.23E-04
574926.424147780.91	574926	4147781	Res_141	1.96E-03	6.78E-05	3.42E-03	2.46E-04
574926.424147790.91	574926	4147791	Res_142	1.93E-03	7.49E-05	3.36E-03	2.72E-04
574926.424147800.91	574926	4147801	Res_143	1.89E-03	8.30E-05	3.30E-03	3.01E-04
574926.424147810.91	574926	4147811	Res_144	1.86E-03	9.25E-05	3.24E-03	3.36E-04
574926.424147820.91	574926	4147821	Res_145	1.82E-03	1.04E-04	3.16E-03	3.77E-04
574926.424147830.91	574926	4147831	Res_146	1.77E-03	1.17E-04	3.09E-03	4.25E-04
574936.424147550.91	574936	4147551	Res_147	1.87E-03	1.56E-05	3.27E-03	5.66E-05
574936.424147560.91	574936	4147561	Res_148	1.90E-03	1.63E-05	3.32E-03	5.93E-05
574936.424147570.91	574936	4147571	Res_149	1.94E-03	1.72E-05	3.37E-03	6.23E-05
574936.424147580.91	574936	4147581	Res_150	1.97E-03	1.80E-05	3.43E-03	6.54E-05
574936.424147610.91	574936	4147611	Res_153	2.06E-03	2.10E-05	3.59E-03	7.62E-05
574936.424147620.91	574936	4147621	Res_154	2.09E-03	2.22E-05	3.64E-03	8.05E-05
574936.424147630.91	574936	4147631	Res_155	2.12E-03	2.34E-05	3.69E-03	8.51E-05
574936.424147640.91	574936	4147641	Res_156	2.14E-03	2.48E-05	3.74E-03	9.02E-05
574936.424147650.91	574936	4147651	Res_157	2.17E-03	2.63E-05	3.77E-03	9.56E-05
574936.424147660.91	574936	4147661	Res_158	2.18E-03	2.80E-05	3.81E-03	1.02E-04
574936.424147690.91	574936	4147691	Res_161	2.22E-03	3.40E-05	3.87E-03	1.23E-04
574936.424147700.91	574936	4147701	Res_162	2.22E-03	3.64E-05	3.87E-03	1.32E-04
574936.424147710.91	574936	4147711	Res_163	2.22E-03	3.91E-05	3.86E-03	1.42E-04
574936.424147720.91	574936	4147721	Res_164	2.21E-03	4.20E-05	3.85E-03	1.53E-04
574936.424147730.91	574936	4147731	Res_165	2.20E-03	4.53E-05	3.83E-03	1.65E-04
574936.424147740.91	574936	4147741	Res_166	2.18E-03	4.91E-05	3.80E-03	1.78E-04
574936.424147750.91	574936	4147751	Res_167	2.16E-03	5.33E-05	3.76E-03	1.93E-04
574936.424147760.91	574936	4147761	Res_168	2.14E-03	5.81E-05	3.72E-03	2.11E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574936.424147770.91	574936	4147771	Res_169	2.11E-03	6.37E-05	3.68E-03	2.31E-04
574936.424147780.91	574936	4147781	Res_170	2.08E-03	7.01E-05	3.63E-03	2.54E-04
574936.424147790.91	574936	4147791	Res_171	2.05E-03	7.73E-05	3.58E-03	2.81E-04
574936.424147800.91	574936	4147801	Res_172	2.01E-03	8.57E-05	3.51E-03	3.11E-04
574936.424147810.91	574936	4147811	Res_173	1.97E-03	9.53E-05	3.44E-03	3.46E-04
574936.424147820.91	574936	4147821	Res_174	1.93E-03	1.07E-04	3.37E-03	3.87E-04
574946.424147550.91	574946	4147551	Res_175	1.96E-03	1.60E-05	3.42E-03	5.82E-05
574946.424147560.91	574946	4147561	Res_176	1.99E-03	1.68E-05	3.48E-03	6.11E-05
574946.424147570.91	574946	4147571	Res_177	2.03E-03	1.77E-05	3.53E-03	6.41E-05
574946.424147600.91	574946	4147601	Res_180	2.12E-03	2.05E-05	3.70E-03	7.45E-05
574946.424147610.91	574946	4147611	Res_181	2.16E-03	2.16E-05	3.76E-03	7.85E-05
574946.424147620.91	574946	4147621	Res_182	2.19E-03	2.29E-05	3.82E-03	8.30E-05
574946.424147630.91	574946	4147631	Res_183	2.22E-03	2.42E-05	3.87E-03	8.78E-05
574946.424147640.91	574946	4147641	Res_184	2.25E-03	2.56E-05	3.93E-03	9.30E-05
574946.424147650.91	574946	4147651	Res_185	2.28E-03	2.72E-05	3.97E-03	9.86E-05
574946.424147660.91	574946	4147661	Res_186	2.30E-03	2.88E-05	4.01E-03	1.05E-04
574946.424147670.91	574946	4147671	Res_187	2.32E-03	3.07E-05	4.04E-03	1.11E-04
574946.424147680.91	574946	4147681	Res_188	2.33E-03	3.28E-05	4.07E-03	1.19E-04
574946.424147710.91	574946	4147711	Res_191	2.35E-03	4.03E-05	4.09E-03	1.46E-04
574946.424147720.91	574946	4147721	Res_192	2.34E-03	4.34E-05	4.08E-03	1.57E-04
574946.424147730.91	574946	4147731	Res_193	2.33E-03	4.68E-05	4.06E-03	1.70E-04
574946.424147740.91	574946	4147741	Res_194	2.31E-03	5.06E-05	4.03E-03	1.84E-04
574946.424147750.91	574946	4147751	Res_195	2.30E-03	5.49E-05	4.00E-03	1.99E-04
574946.424147760.91	574946	4147761	Res_196	2.27E-03	5.99E-05	3.96E-03	2.17E-04
574946.424147770.91	574946	4147771	Res_197	2.25E-03	6.56E-05	3.92E-03	2.38E-04
574946.424147790.91	574946	4147791	Res_199	2.19E-03	7.95E-05	3.81E-03	2.89E-04
574946.424147800.91	574946	4147801	Res_200	2.15E-03	8.80E-05	3.74E-03	3.19E-04
574946.424147810.91	574946	4147811	Res_201	2.10E-03	9.77E-05	3.67E-03	3.55E-04
574946.424147820.91	574946	4147821	Res_202	2.06E-03	1.09E-04	3.59E-03	3.96E-04
574956.424147550.91	574956	4147551	Res_203	2.06E-03	1.65E-05	3.60E-03	5.98E-05
574956.424147560.91	574956	4147561	Res_204	2.09E-03	1.73E-05	3.65E-03	6.27E-05
574956.424147570.91	574956	4147571	Res_205	2.13E-03	1.81E-05	3.71E-03	6.58E-05
574956.424147600.91	574956	4147601	Res_208	2.23E-03	2.11E-05	3.89E-03	7.66E-05
574956.424147610.91	574956	4147611	Res_209	2.27E-03	2.22E-05	3.95E-03	8.08E-05
574956.424147620.91	574956	4147621	Res_210	2.30E-03	2.35E-05	4.01E-03	8.53E-05
574956.424147630.91	574956	4147631	Res_211	2.33E-03	2.49E-05	4.07E-03	9.02E-05
574956.424147640.91	574956	4147641	Res_212	2.37E-03	2.63E-05	4.12E-03	9.56E-05
574956.424147650.91	574956	4147651	Res_213	2.39E-03	2.79E-05	4.17E-03	1.01E-04
574956.424147660.91	574956	4147661	Res_214	2.42E-03	2.96E-05	4.22E-03	1.08E-04
574956.424147670.91	574956	4147671	Res_215	2.44E-03	3.15E-05	4.26E-03	1.15E-04
574956.424147680.91	574956	4147681	Res_216	2.46E-03	3.37E-05	4.29E-03	1.22E-04
574956.424147690.91	574956	4147691	Res_217	2.48E-03	3.60E-05	4.32E-03	1.31E-04
574956.424147700.91	574956	4147701	Res_218	2.49E-03	3.86E-05	4.33E-03	1.40E-04
574956.424147710.91	574956	4147711	Res_219	2.49E-03	4.14E-05	4.33E-03	1.50E-04
574956.424147740.91	574956	4147741	Res_222	2.46E-03	5.20E-05	4.29E-03	1.89E-04
574956.424147750.91	574956	4147751	Res_223	2.44E-03	5.65E-05	4.26E-03	2.05E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574956.424147760.91	574956	4147761	Res_224	2.42E-03	6.16E-05	4.22E-03	2.24E-04
574956.424147770.91	574956	4147771	Res_225	2.40E-03	6.73E-05	4.18E-03	2.44E-04
574956.424147790.91	574956	4147791	Res_227	2.33E-03	8.14E-05	4.06E-03	2.96E-04
574956.424147800.91	574956	4147801	Res_228	2.29E-03	9.00E-05	3.99E-03	3.27E-04
574956.424147810.91	574956	4147811	Res_229	2.25E-03	9.99E-05	3.91E-03	3.63E-04
574956.424147820.91	574956	4147821	Res_230	2.20E-03	1.11E-04	3.83E-03	4.05E-04
574966.424147550.91	574966	4147551	Res_231	2.18E-03	1.69E-05	3.79E-03	6.13E-05
574966.424147560.91	574966	4147561	Res_232	2.21E-03	1.77E-05	3.84E-03	6.43E-05
574966.424147570.91	574966	4147571	Res_233	2.24E-03	1.86E-05	3.90E-03	6.74E-05
574966.424147600.91	574966	4147601	Res_236	2.35E-03	2.16E-05	4.09E-03	7.86E-05
574966.424147610.91	574966	4147611	Res_237	2.38E-03	2.28E-05	4.15E-03	8.29E-05
574966.424147620.91	574966	4147621	Res_238	2.42E-03	2.41E-05	4.22E-03	8.75E-05
574966.424147630.91	574966	4147631	Res_239	2.46E-03	2.55E-05	4.28E-03	9.25E-05
574966.424147640.91	574966	4147641	Res_240	2.49E-03	2.70E-05	4.34E-03	9.80E-05
574966.424147650.91	574966	4147651	Res_241	2.52E-03	2.86E-05	4.40E-03	1.04E-04
574966.424147660.91	574966	4147661	Res_242	2.55E-03	3.04E-05	4.45E-03	1.10E-04
574966.424147670.91	574966	4147671	Res_243	2.58E-03	3.23E-05	4.49E-03	1.17E-04
574966.424147680.91	574966	4147681	Res_244	2.60E-03	3.45E-05	4.54E-03	1.25E-04
574966.424147690.91	574966	4147691	Res_245	2.62E-03	3.69E-05	4.57E-03	1.34E-04
574966.424147700.91	574966	4147701	Res_246	2.63E-03	3.96E-05	4.59E-03	1.44E-04
574966.424147710.91	574966	4147711	Res_247	2.64E-03	4.25E-05	4.60E-03	1.54E-04
574966.424147720.91	574966	4147721	Res_248	2.64E-03	4.57E-05	4.60E-03	1.66E-04
574966.424147730.91	574966	4147731	Res_249	2.63E-03	4.93E-05	4.59E-03	1.79E-04
574966.424147760.91	574966	4147761	Res_252	2.59E-03	6.31E-05	4.51E-03	2.29E-04
574966.424147770.91	574966	4147771	Res_253	2.56E-03	6.90E-05	4.46E-03	2.50E-04
574966.424147790.91	574966	4147791	Res_255	2.49E-03	8.32E-05	4.34E-03	3.02E-04
574966.424147800.91	574966	4147801	Res_256	2.45E-03	9.19E-05	4.27E-03	3.34E-04
574966.424147810.91	574966	4147811	Res_257	2.40E-03	1.02E-04	4.19E-03	3.70E-04
574966.424147820.91	574966	4147821	Res_258	2.35E-03	1.14E-04	4.10E-03	4.13E-04
574976.424147560.91	574976	4147561	Res_260	2.33E-03	1.81E-05	4.06E-03	6.58E-05
574976.424147590.91	574976	4147591	Res_263	2.43E-03	2.10E-05	4.24E-03	7.63E-05
574976.424147600.91	574976	4147601	Res_264	2.47E-03	2.22E-05	4.31E-03	8.04E-05
574976.424147610.91	574976	4147611	Res_265	2.51E-03	2.34E-05	4.38E-03	8.48E-05
574976.424147620.91	574976	4147621	Res_266	2.55E-03	2.47E-05	4.44E-03	8.96E-05
574976.424147630.91	574976	4147631	Res_267	2.59E-03	2.61E-05	4.51E-03	9.47E-05
574976.424147640.91	574976	4147641	Res_268	2.62E-03	2.76E-05	4.58E-03	1.00E-04
574976.424147650.91	574976	4147651	Res_269	2.66E-03	2.93E-05	4.64E-03	1.06E-04
574976.424147660.91	574976	4147661	Res_270	2.69E-03	3.11E-05	4.69E-03	1.13E-04
574976.424147670.91	574976	4147671	Res_271	2.72E-03	3.31E-05	4.75E-03	1.20E-04
574976.424147680.91	574976	4147681	Res_272	2.75E-03	3.53E-05	4.80E-03	1.28E-04
574976.424147690.91	574976	4147691	Res_273	2.78E-03	3.78E-05	4.84E-03	1.37E-04
574976.424147700.91	574976	4147701	Res_274	2.79E-03	4.05E-05	4.87E-03	1.47E-04
574976.424147710.91	574976	4147711	Res_275	2.80E-03	4.34E-05	4.89E-03	1.58E-04
574976.424147720.91	574976	4147721	Res_276	2.81E-03	4.67E-05	4.89E-03	1.70E-04
574976.424147730.91	574976	4147731	Res_277	2.80E-03	5.04E-05	4.89E-03	1.83E-04
574976.424147740.91	574976	4147741	Res_278	2.80E-03	5.46E-05	4.87E-03	1.98E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574976.424147750.91	574976	4147751	Res_279	2.78E-03	5.93E-05	4.85E-03	2.15E-04
574976.424147760.91	574976	4147761	Res_280	2.76E-03	6.46E-05	4.82E-03	2.35E-04
574976.424147790.91	574976	4147791	Res_283	2.67E-03	8.49E-05	4.65E-03	3.08E-04
574976.424147800.91	574976	4147801	Res_284	2.62E-03	9.38E-05	4.57E-03	3.41E-04
574976.424147810.91	574976	4147811	Res_285	2.57E-03	1.04E-04	4.49E-03	3.78E-04
574976.424147820.91	574976	4147821	Res_286	2.52E-03	1.16E-04	4.39E-03	4.21E-04
574986.424147590.91	574986	4147591	Res_291	2.57E-03	2.15E-05	4.48E-03	7.79E-05
574986.424147600.91	574986	4147601	Res_292	2.61E-03	2.26E-05	4.55E-03	8.21E-05
574986.424147610.91	574986	4147611	Res_293	2.65E-03	2.39E-05	4.62E-03	8.66E-05
574986.424147620.91	574986	4147621	Res_294	2.69E-03	2.52E-05	4.69E-03	9.14E-05
574986.424147630.91	574986	4147631	Res_295	2.73E-03	2.66E-05	4.76E-03	9.67E-05
574986.424147640.91	574986	4147641	Res_296	2.77E-03	2.82E-05	4.83E-03	1.02E-04
574986.424147650.91	574986	4147651	Res_297	2.81E-03	2.99E-05	4.90E-03	1.09E-04
574986.424147660.91	574986	4147661	Res_298	2.85E-03	3.17E-05	4.96E-03	1.15E-04
574986.424147670.91	574986	4147671	Res_299	2.88E-03	3.38E-05	5.02E-03	1.23E-04
574986.424147680.91	574986	4147681	Res_300	2.92E-03	3.61E-05	5.08E-03	1.31E-04
574986.424147690.91	574986	4147691	Res_301	2.95E-03	3.86E-05	5.13E-03	1.40E-04
574986.424147700.91	574986	4147701	Res_302	2.97E-03	4.13E-05	5.17E-03	1.50E-04
574986.424147710.91	574986	4147711	Res_303	2.98E-03	4.44E-05	5.20E-03	1.61E-04
574986.424147720.91	574986	4147721	Res_304	2.99E-03	4.77E-05	5.21E-03	1.73E-04
574986.424147730.91	574986	4147731	Res_305	2.99E-03	5.14E-05	5.21E-03	1.87E-04
574986.424147740.91	574986	4147741	Res_306	2.99E-03	5.57E-05	5.20E-03	2.02E-04
574986.424147750.91	574986	4147751	Res_307	2.98E-03	6.05E-05	5.19E-03	2.20E-04
574986.424147760.91	574986	4147761	Res_308	2.96E-03	6.59E-05	5.16E-03	2.39E-04
574986.424147770.91	574986	4147771	Res_309	2.93E-03	7.19E-05	5.11E-03	2.61E-04
574986.424147780.91	574986	4147781	Res_310	2.90E-03	7.88E-05	5.05E-03	2.86E-04
574986.424147810.91	574986	4147811	Res_313	2.77E-03	1.06E-04	4.82E-03	3.86E-04
574986.424147820.91	574986	4147821	Res_314	2.71E-03	1.18E-04	4.72E-03	4.30E-04
574996.424147550.91	574996	4147551	Res_315	2.59E-03	1.80E-05	4.51E-03	6.53E-05
574996.424147600.91	574996	4147601	Res_320	2.77E-03	2.31E-05	4.82E-03	8.37E-05
574996.424147610.91	574996	4147611	Res_321	2.81E-03	2.43E-05	4.90E-03	8.83E-05
574996.424147620.91	574996	4147621	Res_322	2.85E-03	2.57E-05	4.97E-03	9.32E-05
574996.424147630.91	574996	4147631	Res_323	2.89E-03	2.71E-05	5.04E-03	9.85E-05
574996.424147640.91	574996	4147641	Res_324	2.93E-03	2.87E-05	5.11E-03	1.04E-04
574996.424147650.91	574996	4147651	Res_325	2.98E-03	3.05E-05	5.19E-03	1.11E-04
574996.424147660.91	574996	4147661	Res_326	3.02E-03	3.24E-05	5.26E-03	1.17E-04
574996.424147670.91	574996	4147671	Res_327	3.06E-03	3.45E-05	5.33E-03	1.25E-04
574996.424147680.91	574996	4147681	Res_328	3.10E-03	3.68E-05	5.40E-03	1.34E-04
574996.424147690.91	574996	4147691	Res_329	3.13E-03	3.94E-05	5.46E-03	1.43E-04
574996.424147700.91	574996	4147701	Res_330	3.16E-03	4.22E-05	5.50E-03	1.53E-04
574996.424147710.91	574996	4147711	Res_331	3.17E-03	4.52E-05	5.53E-03	1.64E-04
574996.424147720.91	574996	4147721	Res_332	3.19E-03	4.86E-05	5.55E-03	1.77E-04
574996.424147730.91	574996	4147731	Res_333	3.19E-03	5.24E-05	5.56E-03	1.90E-04
574996.424147740.91	574996	4147741	Res_334	3.19E-03	5.68E-05	5.57E-03	2.06E-04
574996.424147750.91	574996	4147751	Res_335	3.19E-03	6.17E-05	5.55E-03	2.24E-04
574996.424147760.91	574996	4147761	Res_336	3.17E-03	6.72E-05	5.53E-03	2.44E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574996.424147770.91	574996	4147771	Res_337	3.14E-03	7.33E-05	5.48E-03	2.66E-04
574996.424147780.91	574996	4147781	Res_338	3.11E-03	8.03E-05	5.42E-03	2.91E-04
574996.424147790.91	574996	4147791	Res_339	3.07E-03	8.83E-05	5.36E-03	3.21E-04
574996.424147800.91	574996	4147801	Res_340	3.03E-03	9.77E-05	5.28E-03	3.55E-04
574996.424147810.91	574996	4147811	Res_341	2.98E-03	1.08E-04	5.19E-03	3.94E-04
575006.424147550.91	575006	4147551	Res_342	2.76E-03	1.83E-05	4.81E-03	6.64E-05
575006.424147580.91	575006	4147581	Res_345	2.86E-03	2.11E-05	4.98E-03	7.68E-05
575006.424147590.91	575006	4147591	Res_346	2.90E-03	2.23E-05	5.05E-03	8.08E-05
575006.424147600.91	575006	4147601	Res_347	2.94E-03	2.35E-05	5.12E-03	8.52E-05
575006.424147630.91	575006	4147631	Res_350	3.07E-03	2.76E-05	5.35E-03	1.00E-04
575006.424147640.91	575006	4147641	Res_351	3.11E-03	2.93E-05	5.43E-03	1.06E-04
575006.424147650.91	575006	4147651	Res_352	3.16E-03	3.10E-05	5.51E-03	1.13E-04
575006.424147660.91	575006	4147661	Res_353	3.20E-03	3.30E-05	5.58E-03	1.20E-04
575006.424147670.91	575006	4147671	Res_354	3.25E-03	3.51E-05	5.66E-03	1.27E-04
575006.424147680.91	575006	4147681	Res_355	3.29E-03	3.75E-05	5.74E-03	1.36E-04
575006.424147690.91	575006	4147691	Res_356	3.33E-03	4.01E-05	5.81E-03	1.46E-04
575006.424147700.91	575006	4147701	Res_357	3.36E-03	4.29E-05	5.86E-03	1.56E-04
575006.424147710.91	575006	4147711	Res_358	3.39E-03	4.60E-05	5.90E-03	1.67E-04
575006.424147720.91	575006	4147721	Res_359	3.40E-03	4.95E-05	5.93E-03	1.80E-04
575006.424147730.91	575006	4147731	Res_360	3.41E-03	5.34E-05	5.95E-03	1.94E-04
575006.424147740.91	575006	4147741	Res_361	3.42E-03	5.78E-05	5.96E-03	2.10E-04
575006.424147750.91	575006	4147751	Res_362	3.42E-03	6.28E-05	5.96E-03	2.28E-04
575006.424147760.91	575006	4147761	Res_363	3.40E-03	6.84E-05	5.93E-03	2.48E-04
575006.424147780.91	575006	4147781	Res_365	3.35E-03	8.17E-05	5.84E-03	2.97E-04
575006.424147790.91	575006	4147791	Res_366	3.31E-03	8.99E-05	5.77E-03	3.27E-04
575006.424147800.91	575006	4147801	Res_367	3.27E-03	9.95E-05	5.69E-03	3.61E-04
575006.424147810.91	575006	4147811	Res_368	3.21E-03	1.11E-04	5.60E-03	4.02E-04
575016.424147550.91	575016	4147551	Res_369	2.95E-03	1.86E-05	5.15E-03	6.75E-05
575016.424147580.91	575016	4147581	Res_372	3.05E-03	2.15E-05	5.32E-03	7.80E-05
575016.424147590.91	575016	4147591	Res_373	3.09E-03	2.26E-05	5.39E-03	8.22E-05
575016.424147600.91	575016	4147601	Res_374	3.13E-03	2.39E-05	5.46E-03	8.66E-05
575016.424147610.91	575016	4147611	Res_375	3.18E-03	2.52E-05	5.54E-03	9.14E-05
575016.424147620.91	575016	4147621	Res_376	3.22E-03	2.66E-05	5.62E-03	9.65E-05
575016.424147650.91	575016	4147651	Res_379	3.36E-03	3.16E-05	5.87E-03	1.15E-04
575016.424147660.91	575016	4147661	Res_380	3.41E-03	3.36E-05	5.95E-03	1.22E-04
575016.424147670.91	575016	4147671	Res_381	3.46E-03	3.57E-05	6.04E-03	1.30E-04
575016.424147680.91	575016	4147681	Res_382	3.51E-03	3.81E-05	6.12E-03	1.38E-04
575016.424147690.91	575016	4147691	Res_383	3.55E-03	4.08E-05	6.20E-03	1.48E-04
575016.424147700.91	575016	4147701	Res_384	3.59E-03	4.37E-05	6.26E-03	1.59E-04
575016.424147710.91	575016	4147711	Res_385	3.62E-03	4.68E-05	6.31E-03	1.70E-04
575016.424147720.91	575016	4147721	Res_386	3.64E-03	5.04E-05	6.35E-03	1.83E-04
575016.424147730.91	575016	4147731	Res_387	3.66E-03	5.43E-05	6.38E-03	1.97E-04
575016.424147740.91	575016	4147741	Res_388	3.67E-03	5.88E-05	6.40E-03	2.14E-04
575016.424147750.91	575016	4147751	Res_389	3.67E-03	6.39E-05	6.40E-03	2.32E-04
575016.424147760.91	575016	4147761	Res_390	3.66E-03	6.96E-05	6.38E-03	2.53E-04
575016.424147780.91	575016	4147781	Res_392	3.61E-03	8.32E-05	6.29E-03	3.02E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575016.424147790.91	575016	4147791	Res_393	3.57E-03	9.16E-05	6.22E-03	3.32E-04
575016.424147800.91	575016	4147801	Res_394	3.53E-03	1.01E-04	6.15E-03	3.68E-04
575016.424147810.91	575016	4147811	Res_395	3.47E-03	1.13E-04	6.05E-03	4.09E-04
575026.424147570.91	575026	4147571	Res_398	3.23E-03	2.08E-05	5.64E-03	7.54E-05
575026.424147580.91	575026	4147581	Res_399	3.27E-03	2.18E-05	5.70E-03	7.92E-05
575026.424147590.91	575026	4147591	Res_400	3.31E-03	2.30E-05	5.77E-03	8.34E-05
575026.424147600.91	575026	4147601	Res_401	3.36E-03	2.42E-05	5.85E-03	8.80E-05
575026.424147610.91	575026	4147611	Res_402	3.40E-03	2.56E-05	5.93E-03	9.28E-05
575026.424147620.91	575026	4147621	Res_403	3.44E-03	2.70E-05	6.00E-03	9.80E-05
575026.424147630.91	575026	4147631	Res_404	3.49E-03	2.85E-05	6.09E-03	1.04E-04
575026.424147640.91	575026	4147641	Res_405	3.54E-03	3.02E-05	6.17E-03	1.10E-04
575026.424147650.91	575026	4147651	Res_406	3.60E-03	3.21E-05	6.27E-03	1.17E-04
575026.424147680.91	575026	4147681	Res_409	3.75E-03	3.88E-05	6.54E-03	1.41E-04
575026.424147690.91	575026	4147691	Res_410	3.80E-03	4.14E-05	6.63E-03	1.50E-04
575026.424147700.91	575026	4147701	Res_411	3.84E-03	4.44E-05	6.70E-03	1.61E-04
575026.424147710.91	575026	4147711	Res_412	3.88E-03	4.76E-05	6.76E-03	1.73E-04
575026.424147720.91	575026	4147721	Res_413	3.91E-03	5.12E-05	6.81E-03	1.86E-04
575026.424147730.91	575026	4147731	Res_414	3.93E-03	5.52E-05	6.85E-03	2.00E-04
575026.424147740.91	575026	4147741	Res_415	3.95E-03	5.98E-05	6.88E-03	2.17E-04
575026.424147750.91	575026	4147751	Res_416	3.95E-03	6.50E-05	6.89E-03	2.36E-04
575026.424147760.91	575026	4147761	Res_417	3.95E-03	7.08E-05	6.88E-03	2.57E-04
575026.424147780.91	575026	4147781	Res_419	3.90E-03	8.46E-05	6.80E-03	3.07E-04
575026.424147790.91	575026	4147791	Res_420	3.86E-03	9.32E-05	6.73E-03	3.38E-04
575026.424147800.91	575026	4147801	Res_421	3.82E-03	1.03E-04	6.65E-03	3.74E-04
575026.424147810.91	575026	4147811	Res_422	3.76E-03	1.15E-04	6.56E-03	4.16E-04
575036.424147570.91	575036	4147571	Res_425	3.48E-03	2.11E-05	6.07E-03	7.65E-05
575036.424147580.91	575036	4147581	Res_426	3.52E-03	2.21E-05	6.13E-03	8.04E-05
575036.424147590.91	575036	4147591	Res_427	3.56E-03	2.33E-05	6.21E-03	8.47E-05
575036.424147600.91	575036	4147601	Res_428	3.61E-03	2.46E-05	6.29E-03	8.93E-05
575036.424147610.91	575036	4147611	Res_429	3.65E-03	2.59E-05	6.37E-03	9.42E-05
575036.424147620.91	575036	4147621	Res_430	3.70E-03	2.74E-05	6.45E-03	9.94E-05
575036.424147630.91	575036	4147631	Res_431	3.75E-03	2.90E-05	6.53E-03	1.05E-04
575036.424147640.91	575036	4147641	Res_432	3.80E-03	3.07E-05	6.62E-03	1.11E-04
575036.424147650.91	575036	4147651	Res_433	3.86E-03	3.26E-05	6.72E-03	1.18E-04
575036.424147660.91	575036	4147661	Res_434	3.92E-03	3.47E-05	6.82E-03	1.26E-04
575036.424147670.91	575036	4147671	Res_435	3.97E-03	3.69E-05	6.92E-03	1.34E-04
575036.424147700.91	575036	4147701	Res_438	4.12E-03	4.50E-05	7.19E-03	1.64E-04
575036.424147710.91	575036	4147711	Res_439	4.17E-03	4.83E-05	7.26E-03	1.75E-04
575036.424147720.91	575036	4147721	Res_440	4.20E-03	5.20E-05	7.32E-03	1.89E-04
575036.424147730.91	575036	4147731	Res_441	4.23E-03	5.61E-05	7.37E-03	2.04E-04
575036.424147740.91	575036	4147741	Res_442	4.25E-03	6.08E-05	7.41E-03	2.21E-04
575036.424147750.91	575036	4147751	Res_443	4.27E-03	6.60E-05	7.44E-03	2.40E-04
575036.424147760.91	575036	4147761	Res_444	4.26E-03	7.20E-05	7.43E-03	2.61E-04
575036.424147780.91	575036	4147781	Res_446	4.22E-03	8.61E-05	7.36E-03	3.13E-04
575036.424147790.91	575036	4147791	Res_447	4.19E-03	9.48E-05	7.30E-03	3.44E-04
575036.424147800.91	575036	4147801	Res_448	4.14E-03	1.05E-04	7.22E-03	3.81E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575036.424147810.91	575036	4147811	Res_449	4.09E-03	1.16E-04	7.12E-03	4.23E-04
575046.424147560.91	575046	4147561	Res_451	3.73E-03	2.03E-05	6.50E-03	7.38E-05
575046.424147570.91	575046	4147571	Res_452	3.76E-03	2.13E-05	6.56E-03	7.75E-05
575046.424147580.91	575046	4147581	Res_453	3.80E-03	2.24E-05	6.63E-03	8.15E-05
575046.424147590.91	575046	4147591	Res_454	3.85E-03	2.36E-05	6.70E-03	8.58E-05
575046.424147600.91	575046	4147601	Res_455	3.89E-03	2.49E-05	6.79E-03	9.05E-05
575046.424147610.91	575046	4147611	Res_456	3.94E-03	2.63E-05	6.87E-03	9.55E-05
575046.424147620.91	575046	4147621	Res_457	3.99E-03	2.78E-05	6.95E-03	1.01E-04
575046.424147630.91	575046	4147631	Res_458	4.03E-03	2.94E-05	7.03E-03	1.07E-04
575046.424147640.91	575046	4147641	Res_459	4.09E-03	3.11E-05	7.13E-03	1.13E-04
575046.424147650.91	575046	4147651	Res_460	4.15E-03	3.30E-05	7.23E-03	1.20E-04
575046.424147660.91	575046	4147661	Res_461	4.21E-03	3.51E-05	7.34E-03	1.28E-04
575046.424147670.91	575046	4147671	Res_462	4.27E-03	3.74E-05	7.45E-03	1.36E-04
575046.424147680.91	575046	4147681	Res_463	4.33E-03	3.99E-05	7.55E-03	1.45E-04
575046.424147690.91	575046	4147691	Res_464	4.39E-03	4.27E-05	7.64E-03	1.55E-04
575046.424147700.91	575046	4147701	Res_465	4.44E-03	4.57E-05	7.74E-03	1.66E-04
575046.424147730.91	575046	4147731	Res_468	4.57E-03	5.69E-05	7.96E-03	2.07E-04
575046.424147740.91	575046	4147741	Res_469	4.60E-03	6.17E-05	8.01E-03	2.24E-04
575046.424147750.91	575046	4147751	Res_470	4.62E-03	6.71E-05	8.05E-03	2.44E-04
575046.424147760.91	575046	4147761	Res_471	4.62E-03	7.31E-05	8.06E-03	2.65E-04
575046.424147770.91	575046	4147771	Res_472	4.61E-03	7.99E-05	8.03E-03	2.90E-04
575046.424147780.91	575046	4147781	Res_473	4.59E-03	8.75E-05	7.99E-03	3.18E-04
575046.424147790.91	575046	4147791	Res_474	4.55E-03	9.64E-05	7.93E-03	3.50E-04
575046.424147800.91	575046	4147801	Res_475	4.51E-03	1.07E-04	7.86E-03	3.87E-04
575046.424147810.91	575046	4147811	Res_476	4.45E-03	1.18E-04	7.76E-03	4.30E-04
575056.424147560.91	575056	4147561	Res_478	4.04E-03	2.06E-05	7.04E-03	7.47E-05
575056.424147570.91	575056	4147571	Res_479	4.08E-03	2.16E-05	7.11E-03	7.84E-05
575056.424147580.91	575056	4147581	Res_480	4.12E-03	2.27E-05	7.19E-03	8.25E-05
575056.424147590.91	575056	4147591	Res_481	4.17E-03	2.39E-05	7.27E-03	8.69E-05
575056.424147600.91	575056	4147601	Res_482	4.22E-03	2.52E-05	7.35E-03	9.16E-05
575056.424147610.91	575056	4147611	Res_483	4.27E-03	2.66E-05	7.44E-03	9.67E-05
575056.424147620.91	575056	4147621	Res_484	4.32E-03	2.81E-05	7.52E-03	1.02E-04
575056.424147630.91	575056	4147631	Res_485	4.37E-03	2.97E-05	7.61E-03	1.08E-04
575056.424147640.91	575056	4147641	Res_486	4.42E-03	3.15E-05	7.71E-03	1.14E-04
575056.424147650.91	575056	4147651	Res_487	4.49E-03	3.35E-05	7.82E-03	1.21E-04
575056.424147660.91	575056	4147661	Res_488	4.55E-03	3.56E-05	7.93E-03	1.29E-04
575056.424147670.91	575056	4147671	Res_489	4.62E-03	3.79E-05	8.05E-03	1.38E-04
575056.424147680.91	575056	4147681	Res_490	4.68E-03	4.05E-05	8.15E-03	1.47E-04
575056.424147690.91	575056	4147691	Res_491	4.74E-03	4.32E-05	8.26E-03	1.57E-04
575056.424147700.91	575056	4147701	Res_492	4.80E-03	4.63E-05	8.36E-03	1.68E-04
575056.424147710.91	575056	4147711	Res_493	4.85E-03	4.97E-05	8.45E-03	1.81E-04
575056.424147720.91	575056	4147721	Res_494	4.90E-03	5.35E-05	8.54E-03	1.94E-04
575056.424147730.91	575056	4147731	Res_495	4.94E-03	5.78E-05	8.62E-03	2.10E-04
575056.424147750.91	575056	4147751	Res_497	5.01E-03	6.81E-05	8.73E-03	2.47E-04
575056.424147760.91	575056	4147761	Res_498	5.02E-03	7.43E-05	8.75E-03	2.70E-04
575056.424147770.91	575056	4147771	Res_499	5.02E-03	8.11E-05	8.74E-03	2.95E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575056.424147780.91	575056	4147781	Res_500	4.99E-03	8.89E-05	8.71E-03	3.23E-04
575056.424147790.91	575056	4147791	Res_501	4.96E-03	9.79E-05	8.65E-03	3.56E-04
575056.424147800.91	575056	4147801	Res_502	4.92E-03	1.08E-04	8.58E-03	3.94E-04
575066.424147560.91	575066	4147561	Res_504	4.39E-03	2.08E-05	7.66E-03	7.56E-05
575066.424147570.91	575066	4147571	Res_505	4.44E-03	2.19E-05	7.74E-03	7.93E-05
575066.424147580.91	575066	4147581	Res_506	4.49E-03	2.30E-05	7.82E-03	8.34E-05
575066.424147590.91	575066	4147591	Res_507	4.54E-03	2.42E-05	7.91E-03	8.79E-05
575066.424147600.91	575066	4147601	Res_508	4.59E-03	2.55E-05	8.00E-03	9.27E-05
575066.424147610.91	575066	4147611	Res_509	4.64E-03	2.69E-05	8.10E-03	9.78E-05
575066.424147620.91	575066	4147621	Res_510	4.69E-03	2.84E-05	8.18E-03	1.03E-04
575066.424147630.91	575066	4147631	Res_511	4.75E-03	3.01E-05	8.28E-03	1.09E-04
575066.424147640.91	575066	4147641	Res_512	4.81E-03	3.19E-05	8.38E-03	1.16E-04
575066.424147650.91	575066	4147651	Res_513	4.87E-03	3.39E-05	8.49E-03	1.23E-04
575066.424147660.91	575066	4147661	Res_514	4.94E-03	3.60E-05	8.61E-03	1.31E-04
575066.424147670.91	575066	4147671	Res_515	5.01E-03	3.84E-05	8.73E-03	1.39E-04
575066.424147680.91	575066	4147681	Res_516	5.07E-03	4.10E-05	8.84E-03	1.49E-04
575066.424147690.91	575066	4147691	Res_517	5.14E-03	4.38E-05	8.96E-03	1.59E-04
575066.424147700.91	575066	4147701	Res_518	5.20E-03	4.69E-05	9.07E-03	1.70E-04
575066.424147710.91	575066	4147711	Res_519	5.26E-03	5.04E-05	9.17E-03	1.83E-04
575066.424147720.91	575066	4147721	Res_520	5.32E-03	5.42E-05	9.27E-03	1.97E-04
575066.424147730.91	575066	4147731	Res_521	5.37E-03	5.86E-05	9.36E-03	2.13E-04
575066.424147740.91	575066	4147741	Res_522	5.42E-03	6.35E-05	9.45E-03	2.31E-04
575066.424147750.91	575066	4147751	Res_523	5.46E-03	6.91E-05	9.51E-03	2.51E-04
575066.424147770.91	575066	4147771	Res_525	5.48E-03	8.24E-05	9.55E-03	2.99E-04
575066.424147780.91	575066	4147781	Res_526	5.46E-03	9.03E-05	9.52E-03	3.28E-04
575066.424147790.91	575066	4147791	Res_527	5.43E-03	9.95E-05	9.47E-03	3.61E-04
575066.424147800.91	575066	4147801	Res_528	5.39E-03	1.10E-04	9.39E-03	4.00E-04
575076.424147570.91	575076	4147571	Res_531	4.84E-03	2.21E-05	8.44E-03	8.01E-05
575076.424147580.91	575076	4147581	Res_532	4.90E-03	2.32E-05	8.53E-03	8.43E-05
575076.424147590.91	575076	4147591	Res_533	4.96E-03	2.45E-05	8.64E-03	8.88E-05
575076.424147600.91	575076	4147601	Res_534	5.02E-03	2.58E-05	8.74E-03	9.37E-05
575076.424147610.91	575076	4147611	Res_535	5.07E-03	2.72E-05	8.85E-03	9.89E-05
575076.424147620.91	575076	4147621	Res_536	5.13E-03	2.88E-05	8.94E-03	1.04E-04
575076.424147630.91	575076	4147631	Res_537	5.19E-03	3.04E-05	9.04E-03	1.10E-04
575076.424147640.91	575076	4147641	Res_538	5.25E-03	3.22E-05	9.15E-03	1.17E-04
575076.424147650.91	575076	4147651	Res_539	5.32E-03	3.42E-05	9.27E-03	1.24E-04
575076.424147660.91	575076	4147661	Res_540	5.39E-03	3.65E-05	9.40E-03	1.32E-04
575076.424147670.91	575076	4147671	Res_541	5.46E-03	3.89E-05	9.53E-03	1.41E-04
575076.424147680.91	575076	4147681	Res_542	5.53E-03	4.15E-05	9.64E-03	1.51E-04
575076.424147690.91	575076	4147691	Res_543	5.60E-03	4.43E-05	9.76E-03	1.61E-04
575076.424147700.91	575076	4147701	Res_544	5.67E-03	4.75E-05	9.88E-03	1.72E-04
575076.424147710.91	575076	4147711	Res_545	5.74E-03	5.10E-05	1.00E-02	1.85E-04
575076.424147720.91	575076	4147721	Res_546	5.80E-03	5.49E-05	1.01E-02	1.99E-04
575076.424147730.91	575076	4147731	Res_547	5.86E-03	5.94E-05	1.02E-02	2.16E-04
575076.424147740.91	575076	4147741	Res_548	5.92E-03	6.44E-05	1.03E-02	2.34E-04
575076.424147750.91	575076	4147751	Res_549	5.97E-03	7.01E-05	1.04E-02	2.55E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575076.424147770.91	575076	4147771	Res_551	6.00E-03	8.36E-05	1.05E-02	3.04E-04
575076.424147780.91	575076	4147781	Res_552	5.99E-03	9.17E-05	1.04E-02	3.33E-04
575076.424147790.91	575076	4147791	Res_553	5.97E-03	1.01E-04	1.04E-02	3.67E-04
575076.424147800.91	575076	4147801	Res_554	5.93E-03	1.12E-04	1.03E-02	4.06E-04
575086.424147550.91	575086	4147551	Res_555	5.17E-03	2.02E-05	9.01E-03	7.34E-05
575086.424147560.91	575086	4147561	Res_556	5.23E-03	2.12E-05	9.12E-03	7.70E-05
575086.424147570.91	575086	4147571	Res_557	5.29E-03	2.23E-05	9.23E-03	8.09E-05
575086.424147590.91	575086	4147591	Res_559	5.43E-03	2.47E-05	9.46E-03	8.96E-05
575086.424147600.91	575086	4147601	Res_560	5.50E-03	2.60E-05	9.58E-03	9.46E-05
575086.424147610.91	575086	4147611	Res_561	5.57E-03	2.75E-05	9.70E-03	9.98E-05
575086.424147620.91	575086	4147621	Res_562	5.63E-03	2.90E-05	9.81E-03	1.05E-04
575086.424147630.91	575086	4147631	Res_563	5.69E-03	3.07E-05	9.92E-03	1.12E-04
575086.424147640.91	575086	4147641	Res_564	5.76E-03	3.26E-05	1.00E-02	1.18E-04
575086.424147650.91	575086	4147651	Res_565	5.84E-03	3.46E-05	1.02E-02	1.26E-04
575086.424147660.91	575086	4147661	Res_566	5.92E-03	3.68E-05	1.03E-02	1.34E-04
575086.424147670.91	575086	4147671	Res_567	5.99E-03	3.93E-05	1.04E-02	1.43E-04
575086.424147680.91	575086	4147681	Res_568	6.07E-03	4.19E-05	1.06E-02	1.52E-04
575086.424147690.91	575086	4147691	Res_569	6.14E-03	4.48E-05	1.07E-02	1.63E-04
575086.424147700.91	575086	4147701	Res_570	6.22E-03	4.81E-05	1.08E-02	1.74E-04
575086.424147710.91	575086	4147711	Res_571	6.29E-03	5.16E-05	1.10E-02	1.88E-04
575086.424147720.91	575086	4147721	Res_572	6.36E-03	5.56E-05	1.11E-02	2.02E-04
575086.424147730.91	575086	4147731	Res_573	6.43E-03	6.02E-05	1.12E-02	2.18E-04
575086.424147740.91	575086	4147741	Res_574	6.50E-03	6.53E-05	1.13E-02	2.37E-04
575086.424147750.91	575086	4147751	Res_575	6.56E-03	7.11E-05	1.14E-02	2.58E-04
575086.424147770.91	575086	4147771	Res_577	6.61E-03	8.48E-05	1.15E-02	3.08E-04
575086.424147780.91	575086	4147781	Res_578	6.60E-03	9.31E-05	1.15E-02	3.38E-04
575086.424147790.91	575086	4147791	Res_579	6.58E-03	1.03E-04	1.15E-02	3.72E-04
575086.424147800.91	575086	4147801	Res_580	6.55E-03	1.14E-04	1.14E-02	4.13E-04
575096.424147550.91	575096	4147551	Res_581	5.64E-03	2.04E-05	9.84E-03	7.40E-05
575096.424147560.91	575096	4147561	Res_582	5.72E-03	2.14E-05	9.97E-03	7.76E-05
575096.424147570.91	575096	4147571	Res_583	5.80E-03	2.24E-05	1.01E-02	8.15E-05
575096.424147580.91	575096	4147581	Res_584	5.88E-03	2.36E-05	1.02E-02	8.58E-05
575096.424147590.91	575096	4147591	Res_585	5.96E-03	2.49E-05	1.04E-02	9.04E-05
575096.424147620.91	575096	4147621	Res_588	6.20E-03	2.93E-05	1.08E-02	1.06E-04
575096.424147630.91	575096	4147631	Res_589	6.27E-03	3.10E-05	1.09E-02	1.13E-04
575096.424147640.91	575096	4147641	Res_590	6.35E-03	3.29E-05	1.11E-02	1.19E-04
575096.424147650.91	575096	4147651	Res_591	6.44E-03	3.49E-05	1.12E-02	1.27E-04
575096.424147660.91	575096	4147661	Res_592	6.53E-03	3.72E-05	1.14E-02	1.35E-04
575096.424147670.91	575096	4147671	Res_593	6.61E-03	3.97E-05	1.15E-02	1.44E-04
575096.424147680.91	575096	4147681	Res_594	6.69E-03	4.24E-05	1.17E-02	1.54E-04
575096.424147690.91	575096	4147691	Res_595	6.77E-03	4.53E-05	1.18E-02	1.65E-04
575096.424147700.91	575096	4147701	Res_596	6.85E-03	4.86E-05	1.19E-02	1.76E-04
575096.424147710.91	575096	4147711	Res_597	6.94E-03	5.23E-05	1.21E-02	1.90E-04
575096.424147720.91	575096	4147721	Res_598	7.02E-03	5.63E-05	1.22E-02	2.04E-04
575096.424147730.91	575096	4147731	Res_599	7.09E-03	6.09E-05	1.24E-02	2.21E-04
575096.424147740.91	575096	4147741	Res_600	7.17E-03	6.61E-05	1.25E-02	2.40E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575096.424147750.91	575096	4147751	Res_601	7.24E-03	7.20E-05	1.26E-02	2.61E-04
575096.424147770.91	575096	4147771	Res_603	7.31E-03	8.60E-05	1.27E-02	3.12E-04
575096.424147780.91	575096	4147781	Res_604	7.31E-03	9.44E-05	1.28E-02	3.43E-04
575096.424147790.91	575096	4147791	Res_605	7.30E-03	1.04E-04	1.27E-02	3.78E-04
575096.424147800.91	575096	4147801	Res_606	7.27E-03	1.15E-04	1.27E-02	4.19E-04
575106.424147550.91	575106	4147551	Res_607	6.16E-03	2.05E-05	1.07E-02	7.44E-05
575106.424147560.91	575106	4147561	Res_608	6.26E-03	2.15E-05	1.09E-02	7.81E-05
575106.424147570.91	575106	4147571	Res_609	6.36E-03	2.26E-05	1.11E-02	8.20E-05
575106.424147580.91	575106	4147581	Res_610	6.46E-03	2.38E-05	1.13E-02	8.63E-05
575106.424147590.91	575106	4147591	Res_611	6.56E-03	2.51E-05	1.14E-02	9.10E-05
575106.424147600.91	575106	4147601	Res_612	6.66E-03	2.65E-05	1.16E-02	9.61E-05
575106.424147610.91	575106	4147611	Res_613	6.76E-03	2.80E-05	1.18E-02	1.01E-04
575106.424147620.91	575106	4147621	Res_614	6.85E-03	2.95E-05	1.19E-02	1.07E-04
575106.424147640.91	575106	4147641	Res_616	7.03E-03	3.32E-05	1.23E-02	1.20E-04
575106.424147650.91	575106	4147651	Res_617	7.13E-03	3.53E-05	1.24E-02	1.28E-04
575106.424147660.91	575106	4147661	Res_618	7.23E-03	3.75E-05	1.26E-02	1.36E-04
575106.424147670.91	575106	4147671	Res_619	7.33E-03	4.01E-05	1.28E-02	1.45E-04
575106.424147680.91	575106	4147681	Res_620	7.42E-03	4.28E-05	1.29E-02	1.55E-04
575106.424147690.91	575106	4147691	Res_621	7.51E-03	4.58E-05	1.31E-02	1.66E-04
575106.424147700.91	575106	4147701	Res_622	7.61E-03	4.91E-05	1.33E-02	1.78E-04
575106.424147710.91	575106	4147711	Res_623	7.70E-03	5.29E-05	1.34E-02	1.92E-04
575106.424147720.91	575106	4147721	Res_624	7.80E-03	5.70E-05	1.36E-02	2.07E-04
575106.424147730.91	575106	4147731	Res_625	7.89E-03	6.17E-05	1.37E-02	2.24E-04
575106.424147740.91	575106	4147741	Res_626	7.97E-03	6.70E-05	1.39E-02	2.43E-04
575106.424147750.91	575106	4147751	Res_627	8.05E-03	7.30E-05	1.40E-02	2.65E-04
575106.424147760.91	575106	4147761	Res_628	8.11E-03	7.97E-05	1.41E-02	2.89E-04
575106.424147770.91	575106	4147771	Res_629	8.14E-03	8.72E-05	1.42E-02	3.17E-04
575106.424147780.91	575106	4147781	Res_630	8.15E-03	9.57E-05	1.42E-02	3.48E-04
575106.424147790.91	575106	4147791	Res_631	8.14E-03	1.06E-04	1.42E-02	3.83E-04
575106.424147800.91	575106	4147801	Res_632	8.12E-03	1.17E-04	1.41E-02	4.25E-04
575116.424147550.91	575116	4147551	Res_633	6.73E-03	2.06E-05	1.17E-02	7.48E-05
575116.424147560.91	575116	4147561	Res_634	6.85E-03	2.16E-05	1.19E-02	7.85E-05
575116.424147570.91	575116	4147571	Res_635	6.97E-03	2.27E-05	1.21E-02	8.25E-05
575116.424147580.91	575116	4147581	Res_636	7.09E-03	2.39E-05	1.24E-02	8.68E-05
575116.424147590.91	575116	4147591	Res_637	7.22E-03	2.52E-05	1.26E-02	9.16E-05
575116.424147600.91	575116	4147601	Res_638	7.35E-03	2.66E-05	1.28E-02	9.67E-05
575116.424147610.91	575116	4147611	Res_639	7.47E-03	2.81E-05	1.30E-02	1.02E-04
575116.424147620.91	575116	4147621	Res_640	7.59E-03	2.97E-05	1.32E-02	1.08E-04
575116.424147630.91	575116	4147631	Res_641	7.70E-03	3.15E-05	1.34E-02	1.14E-04
575116.424147640.91	575116	4147641	Res_642	7.81E-03	3.34E-05	1.36E-02	1.21E-04
575116.424147670.91	575116	4147671	Res_645	8.17E-03	4.04E-05	1.42E-02	1.47E-04
575116.424147680.91	575116	4147681	Res_646	8.28E-03	4.32E-05	1.44E-02	1.57E-04
575116.424147690.91	575116	4147691	Res_647	8.39E-03	4.62E-05	1.46E-02	1.68E-04
575116.424147700.91	575116	4147701	Res_648	8.50E-03	4.96E-05	1.48E-02	1.80E-04
575116.424147710.91	575116	4147711	Res_649	8.61E-03	5.34E-05	1.50E-02	1.94E-04
575116.424147720.91	575116	4147721	Res_650	8.73E-03	5.77E-05	1.52E-02	2.10E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575116.424147730.91	575116	4147731	Res_651	8.83E-03	6.25E-05	1.54E-02	2.27E-04
575116.424147740.91	575116	4147741	Res_652	8.92E-03	6.78E-05	1.56E-02	2.46E-04
575116.424147760.91	575116	4147761	Res_654	9.07E-03	8.06E-05	1.58E-02	2.93E-04
575116.424147770.91	575116	4147771	Res_655	9.12E-03	8.83E-05	1.59E-02	3.21E-04
575116.424147780.91	575116	4147781	Res_656	9.14E-03	9.70E-05	1.59E-02	3.52E-04
575116.424147790.91	575116	4147791	Res_657	9.14E-03	1.07E-04	1.59E-02	3.89E-04
575126.424147550.91	575126	4147551	Res_658	7.34E-03	2.07E-05	1.28E-02	7.50E-05
575126.424147560.91	575126	4147561	Res_659	7.49E-03	2.17E-05	1.31E-02	7.88E-05
575126.424147570.91	575126	4147571	Res_660	7.64E-03	2.28E-05	1.33E-02	8.28E-05
575126.424147580.91	575126	4147581	Res_661	7.80E-03	2.40E-05	1.36E-02	8.72E-05
575126.424147590.91	575126	4147591	Res_662	7.96E-03	2.53E-05	1.39E-02	9.20E-05
575126.424147600.91	575126	4147601	Res_663	8.12E-03	2.68E-05	1.42E-02	9.72E-05
575126.424147610.91	575126	4147611	Res_664	8.27E-03	2.83E-05	1.44E-02	1.03E-04
575126.424147620.91	575126	4147621	Res_665	8.42E-03	2.99E-05	1.47E-02	1.09E-04
575126.424147630.91	575126	4147631	Res_666	8.56E-03	3.17E-05	1.49E-02	1.15E-04
575126.424147640.91	575126	4147641	Res_667	8.71E-03	3.36E-05	1.52E-02	1.22E-04
575126.424147650.91	575126	4147651	Res_668	8.86E-03	3.58E-05	1.54E-02	1.30E-04
575126.424147660.91	575126	4147661	Res_669	9.01E-03	3.81E-05	1.57E-02	1.38E-04
575126.424147670.91	575126	4147671	Res_670	9.16E-03	4.07E-05	1.60E-02	1.48E-04
575126.424147690.91	575126	4147691	Res_672	9.42E-03	4.66E-05	1.64E-02	1.69E-04
575126.424147700.91	575126	4147701	Res_673	9.55E-03	5.00E-05	1.66E-02	1.82E-04
575126.424147710.91	575126	4147711	Res_674	9.69E-03	5.39E-05	1.69E-02	1.96E-04
575126.424147720.91	575126	4147721	Res_675	9.83E-03	5.83E-05	1.71E-02	2.12E-04
575126.424147730.91	575126	4147731	Res_676	9.95E-03	6.32E-05	1.74E-02	2.29E-04
575126.424147740.91	575126	4147741	Res_677	1.01E-02	6.86E-05	1.75E-02	2.49E-04
575126.424147760.91	575126	4147761	Res_679	1.02E-02	8.16E-05	1.78E-02	2.96E-04
575126.424147770.91	575126	4147771	Res_680	1.03E-02	8.94E-05	1.80E-02	3.25E-04
575126.424147780.91	575126	4147781	Res_681	1.03E-02	9.83E-05	1.80E-02	3.57E-04
575126.424147790.91	575126	4147791	Res_682	1.03E-02	1.09E-04	1.80E-02	3.94E-04
575136.424147550.91	575136	4147551	Res_683	7.99E-03	2.07E-05	1.39E-02	7.51E-05
575136.424147560.91	575136	4147561	Res_684	8.18E-03	2.17E-05	1.43E-02	7.90E-05
575136.424147570.91	575136	4147571	Res_685	8.38E-03	2.29E-05	1.46E-02	8.31E-05
575136.424147580.91	575136	4147581	Res_686	8.57E-03	2.41E-05	1.49E-02	8.75E-05
575136.424147590.91	575136	4147591	Res_687	8.77E-03	2.54E-05	1.53E-02	9.23E-05
575136.424147600.91	575136	4147601	Res_688	8.97E-03	2.69E-05	1.56E-02	9.75E-05
575136.424147610.91	575136	4147611	Res_689	9.16E-03	2.84E-05	1.60E-02	1.03E-04
575136.424147620.91	575136	4147621	Res_690	9.35E-03	3.00E-05	1.63E-02	1.09E-04
575136.424147630.91	575136	4147631	Res_691	9.53E-03	3.18E-05	1.66E-02	1.16E-04
575136.424147640.91	575136	4147641	Res_692	9.72E-03	3.38E-05	1.69E-02	1.23E-04
575136.424147650.91	575136	4147651	Res_693	9.92E-03	3.60E-05	1.73E-02	1.31E-04
575136.424147660.91	575136	4147661	Res_694	1.01E-02	3.84E-05	1.76E-02	1.39E-04
575136.424147670.91	575136	4147671	Res_695	1.03E-02	4.10E-05	1.79E-02	1.49E-04
575136.424147680.91	575136	4147681	Res_696	1.05E-02	4.38E-05	1.82E-02	1.59E-04
575136.424147690.91	575136	4147691	Res_697	1.06E-02	4.69E-05	1.85E-02	1.70E-04
575136.424147720.91	575136	4147721	Res_700	1.11E-02	5.87E-05	1.94E-02	2.13E-04
575136.424147730.91	575136	4147731	Res_701	1.13E-02	6.36E-05	1.97E-02	2.31E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575136.424147740.91	575136	4147741	Res_702	1.14E-02	6.92E-05	1.99E-02	2.51E-04
575136.424147760.91	575136	4147761	Res_704	1.17E-02	8.25E-05	2.03E-02	2.99E-04
575136.424147770.91	575136	4147771	Res_705	1.17E-02	9.04E-05	2.04E-02	3.28E-04
575136.424147780.91	575136	4147781	Res_706	1.18E-02	9.95E-05	2.05E-02	3.61E-04
575136.424147790.91	575136	4147791	Res_707	1.18E-02	1.10E-04	2.06E-02	3.99E-04
575146.424147550.91	575146	4147551	Res_708	8.69E-03	2.07E-05	1.51E-02	7.51E-05
575146.424147560.91	575146	4147561	Res_709	8.93E-03	2.18E-05	1.56E-02	7.90E-05
575146.424147570.91	575146	4147571	Res_710	9.17E-03	2.29E-05	1.60E-02	8.32E-05
575146.424147580.91	575146	4147581	Res_711	9.41E-03	2.42E-05	1.64E-02	8.77E-05
575146.424147590.91	575146	4147591	Res_712	9.65E-03	2.55E-05	1.68E-02	9.25E-05
575146.424147600.91	575146	4147601	Res_713	9.90E-03	2.69E-05	1.72E-02	9.77E-05
575146.424147610.91	575146	4147611	Res_714	1.01E-02	2.85E-05	1.77E-02	1.03E-04
575146.424147620.91	575146	4147621	Res_715	1.04E-02	3.01E-05	1.81E-02	1.09E-04
575146.424147630.91	575146	4147631	Res_716	1.06E-02	3.19E-05	1.85E-02	1.16E-04
575146.424147640.91	575146	4147641	Res_717	1.09E-02	3.39E-05	1.89E-02	1.23E-04
575146.424147650.91	575146	4147651	Res_718	1.11E-02	3.61E-05	1.94E-02	1.31E-04
575146.424147660.91	575146	4147661	Res_719	1.14E-02	3.86E-05	1.98E-02	1.40E-04
575146.424147670.91	575146	4147671	Res_720	1.16E-02	4.12E-05	2.02E-02	1.50E-04
575146.424147680.91	575146	4147681	Res_721	1.18E-02	4.41E-05	2.06E-02	1.60E-04
575146.424147690.91	575146	4147691	Res_722	1.21E-02	4.72E-05	2.10E-02	1.71E-04
575146.424147700.91	575146	4147701	Res_723	1.23E-02	5.08E-05	2.14E-02	1.84E-04
575146.424147710.91	575146	4147711	Res_724	1.25E-02	5.47E-05	2.18E-02	1.99E-04
575146.424147720.91	575146	4147721	Res_725	1.27E-02	5.91E-05	2.21E-02	2.15E-04
575146.424147740.91	575146	4147741	Res_727	1.31E-02	6.97E-05	2.28E-02	2.53E-04
575146.424147760.91	575146	4147761	Res_729	1.34E-02	8.33E-05	2.33E-02	3.02E-04
575146.424147770.91	575146	4147771	Res_730	1.35E-02	9.14E-05	2.35E-02	3.32E-04
575146.424147780.91	575146	4147781	Res_731	1.36E-02	1.01E-04	2.37E-02	3.65E-04
575146.424147790.91	575146	4147791	Res_732	1.36E-02	1.11E-04	2.37E-02	4.04E-04
575156.424147550.91	575156	4147551	Res_733	9.42E-03	2.06E-05	1.64E-02	7.49E-05
575156.424147560.91	575156	4147561	Res_734	9.71E-03	2.17E-05	1.69E-02	7.89E-05
575156.424147570.91	575156	4147571	Res_735	1.00E-02	2.29E-05	1.74E-02	8.31E-05
575156.424147580.91	575156	4147581	Res_736	1.03E-02	2.41E-05	1.80E-02	8.76E-05
575156.424147590.91	575156	4147591	Res_737	1.06E-02	2.55E-05	1.85E-02	9.25E-05
575156.424147600.91	575156	4147601	Res_738	1.09E-02	2.69E-05	1.90E-02	9.77E-05
575156.424147610.91	575156	4147611	Res_739	1.12E-02	2.85E-05	1.95E-02	1.03E-04
575156.424147620.91	575156	4147621	Res_740	1.15E-02	3.01E-05	2.01E-02	1.09E-04
575156.424147630.91	575156	4147631	Res_741	1.18E-02	3.20E-05	2.06E-02	1.16E-04
575156.424147640.91	575156	4147641	Res_742	1.21E-02	3.40E-05	2.11E-02	1.23E-04
575156.424147650.91	575156	4147651	Res_743	1.25E-02	3.62E-05	2.17E-02	1.32E-04
575156.424147660.91	575156	4147661	Res_744	1.28E-02	3.87E-05	2.23E-02	1.40E-04
575156.424147670.91	575156	4147671	Res_745	1.31E-02	4.13E-05	2.28E-02	1.50E-04
575156.424147680.91	575156	4147681	Res_746	1.34E-02	4.42E-05	2.34E-02	1.61E-04
575156.424147690.91	575156	4147691	Res_747	1.37E-02	4.75E-05	2.39E-02	1.72E-04
575156.424147700.91	575156	4147701	Res_748	1.40E-02	5.10E-05	2.44E-02	1.85E-04
575156.424147710.91	575156	4147711	Res_749	1.43E-02	5.50E-05	2.49E-02	2.00E-04
575156.424147720.91	575156	4147721	Res_750	1.46E-02	5.95E-05	2.54E-02	2.16E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575156.424147730.91	575156	4147731	Res_751	1.48E-02	6.45E-05	2.58E-02	2.34E-04
575156.424147740.91	575156	4147741	Res_752	1.51E-02	7.02E-05	2.63E-02	2.55E-04
575156.424147760.91	575156	4147761	Res_754	1.55E-02	8.40E-05	2.71E-02	3.05E-04
575156.424147770.91	575156	4147771	Res_755	1.57E-02	9.23E-05	2.73E-02	3.35E-04
575156.424147780.91	575156	4147781	Res_756	1.58E-02	1.02E-04	2.75E-02	3.69E-04
575156.424147790.91	575156	4147791	Res_757	1.59E-02	1.13E-04	2.77E-02	4.09E-04
575166.424147550.91	575166	4147551	Res_758	1.02E-02	2.05E-05	1.78E-02	7.46E-05
575166.424147560.91	575166	4147561	Res_759	1.05E-02	2.16E-05	1.84E-02	7.85E-05
575166.424147570.91	575166	4147571	Res_760	1.09E-02	2.28E-05	1.90E-02	8.28E-05
575166.424147580.91	575166	4147581	Res_761	1.12E-02	2.41E-05	1.96E-02	8.73E-05
575166.424147590.91	575166	4147591	Res_762	1.16E-02	2.54E-05	2.02E-02	9.22E-05
575166.424147600.91	575166	4147601	Res_763	1.20E-02	2.68E-05	2.09E-02	9.74E-05
575166.424147610.91	575166	4147611	Res_764	1.24E-02	2.84E-05	2.15E-02	1.03E-04
575166.424147620.91	575166	4147621	Res_765	1.27E-02	3.01E-05	2.22E-02	1.09E-04
575166.424147630.91	575166	4147631	Res_766	1.31E-02	3.20E-05	2.29E-02	1.16E-04
575166.424147640.91	575166	4147641	Res_767	1.35E-02	3.40E-05	2.36E-02	1.23E-04
575166.424147650.91	575166	4147651	Res_768	1.39E-02	3.62E-05	2.43E-02	1.31E-04
575166.424147660.91	575166	4147661	Res_769	1.44E-02	3.87E-05	2.50E-02	1.40E-04
575166.424147670.91	575166	4147671	Res_770	1.48E-02	4.14E-05	2.58E-02	1.50E-04
575166.424147680.91	575166	4147681	Res_771	1.52E-02	4.43E-05	2.65E-02	1.61E-04
575166.424147690.91	575166	4147691	Res_772	1.56E-02	4.76E-05	2.72E-02	1.73E-04
575166.424147700.91	575166	4147701	Res_773	1.60E-02	5.13E-05	2.79E-02	1.86E-04
575166.424147710.91	575166	4147711	Res_774	1.64E-02	5.53E-05	2.87E-02	2.01E-04
575166.424147720.91	575166	4147721	Res_775	1.68E-02	5.99E-05	2.93E-02	2.17E-04
575166.424147730.91	575166	4147731	Res_776	1.72E-02	6.50E-05	3.00E-02	2.36E-04
575166.424147740.91	575166	4147741	Res_777	1.76E-02	7.07E-05	3.06E-02	2.57E-04
575166.424147750.91	575166	4147751	Res_778	1.79E-02	7.73E-05	3.12E-02	2.81E-04
575166.424147760.91	575166	4147761	Res_779	1.82E-02	8.47E-05	3.17E-02	3.08E-04
575166.424147770.91	575166	4147771	Res_780	1.84E-02	9.31E-05	3.21E-02	3.38E-04
575166.424147780.91	575166	4147781	Res_781	1.86E-02	1.03E-04	3.24E-02	3.73E-04
575166.424147790.91	575166	4147791	Res_782	1.87E-02	1.14E-04	3.27E-02	4.13E-04
575176.424147550.91	575176	4147551	Res_783	1.10E-02	2.04E-05	1.91E-02	7.41E-05
575176.424147560.91	575176	4147561	Res_784	1.14E-02	2.15E-05	1.98E-02	7.80E-05
575176.424147570.91	575176	4147571	Res_785	1.18E-02	2.27E-05	2.06E-02	8.23E-05
575176.424147580.91	575176	4147581	Res_786	1.22E-02	2.39E-05	2.13E-02	8.68E-05
575176.424147590.91	575176	4147591	Res_787	1.27E-02	2.53E-05	2.21E-02	9.17E-05
575176.424147600.91	575176	4147601	Res_788	1.31E-02	2.67E-05	2.29E-02	9.70E-05
575176.424147610.91	575176	4147611	Res_789	1.36E-02	2.83E-05	2.37E-02	1.03E-04
575176.424147620.91	575176	4147621	Res_790	1.41E-02	3.00E-05	2.45E-02	1.09E-04
575176.424147630.91	575176	4147631	Res_791	1.45E-02	3.18E-05	2.54E-02	1.16E-04
575176.424147640.91	575176	4147641	Res_792	1.51E-02	3.39E-05	2.62E-02	1.23E-04
575176.424147650.91	575176	4147651	Res_793	1.56E-02	3.61E-05	2.71E-02	1.31E-04
575176.424147660.91	575176	4147661	Res_794	1.61E-02	3.86E-05	2.81E-02	1.40E-04
575176.424147670.91	575176	4147671	Res_795	1.66E-02	4.13E-05	2.90E-02	1.50E-04
575176.424147680.91	575176	4147681	Res_796	1.72E-02	4.43E-05	3.00E-02	1.61E-04
575176.424147690.91	575176	4147691	Res_797	1.78E-02	4.77E-05	3.10E-02	1.73E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575176.424147700.91	575176	4147701	Res_798	1.84E-02	5.14E-05	3.20E-02	1.87E-04
575176.424147710.91	575176	4147711	Res_799	1.89E-02	5.55E-05	3.30E-02	2.02E-04
575176.424147720.91	575176	4147721	Res_800	1.95E-02	6.02E-05	3.40E-02	2.18E-04
575176.424147730.91	575176	4147731	Res_801	2.01E-02	6.54E-05	3.50E-02	2.37E-04
575176.424147750.91	575176	4147751	Res_803	2.11E-02	7.78E-05	3.67E-02	2.82E-04
575176.424147760.91	575176	4147761	Res_804	2.15E-02	8.53E-05	3.75E-02	3.10E-04
575176.424147770.91	575176	4147771	Res_805	2.19E-02	9.39E-05	3.82E-02	3.41E-04
575176.424147780.91	575176	4147781	Res_806	2.22E-02	1.04E-04	3.87E-02	3.76E-04
575176.424147790.91	575176	4147791	Res_807	2.24E-02	1.15E-04	3.91E-02	4.18E-04
575186.424147580.91	575186	4147581	Res_811	1.33E-02	2.37E-05	2.31E-02	8.61E-05
575186.424147590.91	575186	4147591	Res_812	1.38E-02	2.50E-05	2.40E-02	9.09E-05
575186.424147600.91	575186	4147601	Res_813	1.43E-02	2.65E-05	2.50E-02	9.62E-05
575186.424147610.91	575186	4147611	Res_814	1.49E-02	2.81E-05	2.59E-02	1.02E-04
575186.424147620.91	575186	4147621	Res_815	1.55E-02	2.98E-05	2.70E-02	1.08E-04
575186.424147630.91	575186	4147631	Res_816	1.61E-02	3.17E-05	2.80E-02	1.15E-04
575186.424147640.91	575186	4147641	Res_817	1.67E-02	3.37E-05	2.91E-02	1.22E-04
575186.424147650.91	575186	4147651	Res_818	1.73E-02	3.59E-05	3.02E-02	1.30E-04
575186.424147660.91	575186	4147661	Res_819	1.80E-02	3.84E-05	3.14E-02	1.39E-04
575186.424147670.91	575186	4147671	Res_820	1.87E-02	4.11E-05	3.26E-02	1.49E-04
575186.424147680.91	575186	4147681	Res_821	1.95E-02	4.42E-05	3.39E-02	1.60E-04
575186.424147690.91	575186	4147691	Res_822	2.02E-02	4.76E-05	3.53E-02	1.73E-04
575186.424147700.91	575186	4147701	Res_823	2.10E-02	5.13E-05	3.66E-02	1.86E-04
575186.424147710.91	575186	4147711	Res_824	2.18E-02	5.56E-05	3.80E-02	2.02E-04
575186.424147720.91	575186	4147721	Res_825	2.26E-02	6.03E-05	3.95E-02	2.19E-04
575186.424147730.91	575186	4147731	Res_826	2.34E-02	6.56E-05	4.09E-02	2.38E-04
575186.424147750.91	575186	4147751	Res_828	2.49E-02	7.81E-05	4.35E-02	2.84E-04
575186.424147760.91	575186	4147761	Res_829	2.56E-02	8.58E-05	4.47E-02	3.11E-04
575186.424147770.91	575186	4147771	Res_830	2.62E-02	9.45E-05	4.57E-02	3.43E-04
575186.424147780.91	575186	4147781	Res_831	2.68E-02	1.04E-04	4.66E-02	3.79E-04
575196.424147550.91	575196	4147551	Res_832	1.26E-02	2.00E-05	2.20E-02	7.25E-05
575196.424147560.91	575196	4147561	Res_833	1.31E-02	2.10E-05	2.29E-02	7.63E-05
575196.424147570.91	575196	4147571	Res_834	1.37E-02	2.22E-05	2.39E-02	8.05E-05
575196.424147580.91	575196	4147581	Res_835	1.43E-02	2.34E-05	2.49E-02	8.50E-05
575196.424147630.91	575196	4147631	Res_840	1.77E-02	3.14E-05	3.08E-02	1.14E-04
575196.424147640.91	575196	4147641	Res_841	1.84E-02	3.34E-05	3.21E-02	1.21E-04
575196.424147650.91	575196	4147651	Res_842	1.92E-02	3.56E-05	3.36E-02	1.29E-04
575196.424147660.91	575196	4147661	Res_843	2.01E-02	3.81E-05	3.50E-02	1.38E-04
575196.424147670.91	575196	4147671	Res_844	2.10E-02	4.08E-05	3.66E-02	1.48E-04
575196.424147680.91	575196	4147681	Res_845	2.19E-02	4.39E-05	3.83E-02	1.59E-04
575196.424147690.91	575196	4147691	Res_846	2.29E-02	4.73E-05	4.00E-02	1.72E-04
575196.424147700.91	575196	4147701	Res_847	2.40E-02	5.11E-05	4.18E-02	1.86E-04
575196.424147710.91	575196	4147711	Res_848	2.50E-02	5.54E-05	4.37E-02	2.01E-04
575196.424147720.91	575196	4147721	Res_849	2.61E-02	6.01E-05	4.56E-02	2.18E-04
575196.424147730.91	575196	4147731	Res_850	2.73E-02	6.54E-05	4.75E-02	2.38E-04
575196.424147750.91	575196	4147751	Res_852	2.95E-02	7.83E-05	5.15E-02	2.84E-04
575196.424147760.91	575196	4147761	Res_853	3.06E-02	8.61E-05	5.34E-02	3.12E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575196.424147770.91	575196	4147771	Res_854	3.16E-02	9.49E-05	5.51E-02	3.45E-04
575196.424147780.91	575196	4147781	Res_855	3.26E-02	1.05E-04	5.67E-02	3.82E-04
575206.424147550.91	575206	4147551	Res_856	1.34E-02	1.97E-05	2.34E-02	7.14E-05
575206.424147560.91	575206	4147561	Res_857	1.40E-02	2.07E-05	2.45E-02	7.52E-05
575206.424147570.91	575206	4147571	Res_858	1.47E-02	2.18E-05	2.56E-02	7.93E-05
575206.424147580.91	575206	4147581	Res_859	1.53E-02	2.30E-05	2.67E-02	8.37E-05
575206.424147590.91	575206	4147591	Res_860	1.61E-02	2.44E-05	2.80E-02	8.85E-05
575206.424147600.91	575206	4147601	Res_861	1.68E-02	2.58E-05	2.93E-02	9.38E-05
575206.424147610.91	575206	4147611	Res_862	1.76E-02	2.74E-05	3.07E-02	9.95E-05
575206.424147620.91	575206	4147621	Res_863	1.85E-02	2.91E-05	3.22E-02	1.06E-04
575206.424147630.91	575206	4147631	Res_864	1.93E-02	3.09E-05	3.37E-02	1.12E-04
575206.424147690.91	575206	4147691	Res_870	2.59E-02	4.69E-05	4.51E-02	1.70E-04
575206.424147700.91	575206	4147701	Res_871	2.72E-02	5.07E-05	4.75E-02	1.84E-04
575206.424147710.91	575206	4147711	Res_872	2.86E-02	5.49E-05	4.99E-02	1.99E-04
575206.424147720.91	575206	4147721	Res_873	3.01E-02	5.97E-05	5.24E-02	2.17E-04
575206.424147730.91	575206	4147731	Res_874	3.16E-02	6.50E-05	5.51E-02	2.36E-04
575206.424147750.91	575206	4147751	Res_876	3.49E-02	7.82E-05	6.08E-02	2.84E-04
575206.424147760.91	575206	4147761	Res_877	3.66E-02	8.61E-05	6.38E-02	3.13E-04
575206.424147770.91	575206	4147771	Res_878	3.82E-02	9.52E-05	6.66E-02	3.45E-04
575206.424147780.91	575206	4147781	Res_879	3.98E-02	1.06E-04	6.94E-02	3.83E-04
575216.424147550.91	575216	4147551	Res_880	1.43E-02	1.93E-05	2.49E-02	7.02E-05
575216.424147560.91	575216	4147561	Res_881	1.49E-02	2.03E-05	2.60E-02	7.39E-05
575216.424147570.91	575216	4147571	Res_882	1.56E-02	2.14E-05	2.73E-02	7.78E-05
575216.424147580.91	575216	4147581	Res_883	1.64E-02	2.26E-05	2.86E-02	8.22E-05
575216.424147590.91	575216	4147591	Res_884	1.72E-02	2.39E-05	3.00E-02	8.69E-05
575216.424147600.91	575216	4147601	Res_885	1.81E-02	2.54E-05	3.16E-02	9.21E-05
575216.424147610.91	575216	4147611	Res_886	1.90E-02	2.69E-05	3.32E-02	9.77E-05
575216.424147620.91	575216	4147621	Res_887	2.00E-02	2.86E-05	3.49E-02	1.04E-04
575216.424147630.91	575216	4147631	Res_888	2.11E-02	3.04E-05	3.67E-02	1.10E-04
575216.424147640.91	575216	4147641	Res_889	2.22E-02	3.24E-05	3.86E-02	1.18E-04
575216.424147650.91	575216	4147651	Res_890	2.33E-02	3.46E-05	4.07E-02	1.26E-04
575216.424147660.91	575216	4147661	Res_891	2.46E-02	3.71E-05	4.29E-02	1.35E-04
575216.424147670.91	575216	4147671	Res_892	2.60E-02	3.98E-05	4.52E-02	1.44E-04
575216.424147680.91	575216	4147681	Res_893	2.74E-02	4.28E-05	4.78E-02	1.56E-04
575216.424147690.91	575216	4147691	Res_894	2.90E-02	4.63E-05	5.06E-02	1.68E-04
575216.424147750.91	575216	4147751	Res_900	4.11E-02	7.77E-05	7.16E-02	2.82E-04
575216.424147760.91	575216	4147761	Res_901	4.35E-02	8.59E-05	7.59E-02	3.12E-04
575216.424147770.91	575216	4147771	Res_902	4.60E-02	9.51E-05	8.02E-02	3.45E-04
575216.424147780.91	575216	4147781	Res_903	4.86E-02	1.06E-04	8.47E-02	3.84E-04
575226.424147550.91	575226	4147551	Res_904	1.51E-02	1.89E-05	2.62E-02	6.88E-05
575226.424147560.91	575226	4147561	Res_905	1.58E-02	1.99E-05	2.76E-02	7.24E-05
575226.424147570.91	575226	4147571	Res_906	1.66E-02	2.10E-05	2.90E-02	7.63E-05
575226.424147580.91	575226	4147581	Res_907	1.75E-02	2.22E-05	3.05E-02	8.05E-05
575226.424147590.91	575226	4147591	Res_908	1.84E-02	2.35E-05	3.21E-02	8.52E-05
575226.424147600.91	575226	4147601	Res_909	1.94E-02	2.48E-05	3.38E-02	9.02E-05
575226.424147610.91	575226	4147611	Res_910	2.04E-02	2.63E-05	3.56E-02	9.56E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575226.424147620.91	575226	4147621	Res_911	2.16E-02	2.80E-05	3.76E-02	1.02E-04
575226.424147630.91	575226	4147631	Res_912	2.28E-02	2.98E-05	3.97E-02	1.08E-04
575226.424147640.91	575226	4147641	Res_913	2.40E-02	3.17E-05	4.19E-02	1.15E-04
575226.424147650.91	575226	4147651	Res_914	2.54E-02	3.39E-05	4.43E-02	1.23E-04
575226.424147660.91	575226	4147661	Res_915	2.69E-02	3.63E-05	4.69E-02	1.32E-04
575226.424147670.91	575226	4147671	Res_916	2.86E-02	3.89E-05	4.98E-02	1.41E-04
575226.424147680.91	575226	4147681	Res_917	3.04E-02	4.20E-05	5.29E-02	1.52E-04
575226.424147690.91	575226	4147691	Res_918	3.23E-02	4.53E-05	5.63E-02	1.65E-04
575226.424147700.91	575226	4147701	Res_919	3.44E-02	4.91E-05	6.00E-02	1.78E-04
575226.424147710.91	575226	4147711	Res_920	3.66E-02	5.33E-05	6.38E-02	1.93E-04
575226.424147720.91	575226	4147721	Res_921	3.90E-02	5.80E-05	6.80E-02	2.11E-04
575226.424147730.91	575226	4147731	Res_922	4.17E-02	6.34E-05	7.27E-02	2.30E-04
575226.424147740.91	575226	4147741	Res_923	4.47E-02	6.97E-05	7.78E-02	2.53E-04
575226.424147750.91	575226	4147751	Res_924	4.79E-02	7.69E-05	8.34E-02	2.79E-04
575226.424147760.91	575226	4147761	Res_925	5.13E-02	8.51E-05	8.94E-02	3.09E-04
575226.424147770.91	575226	4147771	Res_926	5.49E-02	9.44E-05	9.58E-02	3.43E-04
575226.424147780.91	575226	4147781	Res_927	5.88E-02	1.05E-04	1.02E-01	3.82E-04
575236.424147550.91	575236	4147551	Res_928	1.58E-02	1.85E-05	2.76E-02	6.72E-05
575236.424147560.91	575236	4147561	Res_929	1.67E-02	1.95E-05	2.90E-02	7.07E-05
575236.424147570.91	575236	4147571	Res_930	1.75E-02	2.05E-05	3.06E-02	7.45E-05
575236.424147580.91	575236	4147581	Res_931	1.85E-02	2.17E-05	3.23E-02	7.86E-05
575236.424147590.91	575236	4147591	Res_932	1.95E-02	2.29E-05	3.40E-02	8.31E-05
575236.424147600.91	575236	4147601	Res_933	2.06E-02	2.42E-05	3.59E-02	8.79E-05
575236.424147610.91	575236	4147611	Res_934	2.18E-02	2.57E-05	3.80E-02	9.32E-05
575236.424147620.91	575236	4147621	Res_935	2.31E-02	2.72E-05	4.02E-02	9.89E-05
575236.424147630.91	575236	4147631	Res_936	2.44E-02	2.90E-05	4.26E-02	1.05E-04
575236.424147640.91	575236	4147641	Res_937	2.59E-02	3.09E-05	4.52E-02	1.12E-04
575236.424147650.91	575236	4147651	Res_938	2.75E-02	3.30E-05	4.79E-02	1.20E-04
575236.424147660.91	575236	4147661	Res_939	2.92E-02	3.53E-05	5.10E-02	1.28E-04
575236.424147670.91	575236	4147671	Res_940	3.12E-02	3.79E-05	5.43E-02	1.38E-04
575236.424147680.91	575236	4147681	Res_941	3.33E-02	4.08E-05	5.80E-02	1.48E-04
575236.424147690.91	575236	4147691	Res_942	3.56E-02	4.41E-05	6.21E-02	1.60E-04
575236.424147700.91	575236	4147701	Res_943	3.81E-02	4.78E-05	6.64E-02	1.73E-04
575236.424147710.91	575236	4147711	Res_944	4.08E-02	5.19E-05	7.12E-02	1.88E-04
575236.424147720.91	575236	4147721	Res_945	4.38E-02	5.65E-05	7.64E-02	2.05E-04
575236.424147740.91	575236	4147741	Res_947	5.09E-02	6.81E-05	8.87E-02	2.47E-04
575236.424147750.91	575236	4147751	Res_948	5.51E-02	7.53E-05	9.60E-02	2.73E-04
575236.424147760.91	575236	4147761	Res_949	5.96E-02	8.36E-05	1.04E-01	3.03E-04
575236.424147770.91	575236	4147771	Res_950	6.46E-02	9.30E-05	1.13E-01	3.38E-04
575236.424147780.91	575236	4147781	Res_951	7.00E-02	1.04E-04	1.22E-01	3.78E-04
575246.424147550.91	575246	4147551	Res_952	1.65E-02	1.80E-05	2.88E-02	6.54E-05
575246.424147560.91	575246	4147561	Res_953	1.74E-02	1.90E-05	3.04E-02	6.88E-05
575246.424147570.91	575246	4147571	Res_954	1.84E-02	2.00E-05	3.21E-02	7.25E-05
575246.424147580.91	575246	4147581	Res_955	1.95E-02	2.11E-05	3.39E-02	7.65E-05
575246.424147590.91	575246	4147591	Res_956	2.06E-02	2.22E-05	3.59E-02	8.07E-05
575246.424147600.91	575246	4147601	Res_957	2.18E-02	2.35E-05	3.80E-02	8.53E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575246.424147610.91	575246	4147611	Res_958	2.31E-02	2.49E-05	4.02E-02	9.04E-05
575246.424147620.91	575246	4147621	Res_959	2.45E-02	2.64E-05	4.27E-02	9.59E-05
575246.424147630.91	575246	4147631	Res_960	2.60E-02	2.81E-05	4.53E-02	1.02E-04
575246.424147640.91	575246	4147641	Res_961	2.77E-02	2.99E-05	4.82E-02	1.08E-04
575246.424147650.91	575246	4147651	Res_962	2.95E-02	3.19E-05	5.14E-02	1.16E-04
575246.424147660.91	575246	4147661	Res_963	3.15E-02	3.41E-05	5.49E-02	1.24E-04
575246.424147670.91	575246	4147671	Res_964	3.37E-02	3.66E-05	5.87E-02	1.33E-04
575246.424147680.91	575246	4147681	Res_965	3.61E-02	3.94E-05	6.29E-02	1.43E-04
575246.424147690.91	575246	4147691	Res_966	3.88E-02	4.25E-05	6.76E-02	1.54E-04
575246.424147700.91	575246	4147701	Res_967	4.18E-02	4.61E-05	7.28E-02	1.67E-04
575246.424147710.91	575246	4147711	Res_968	4.50E-02	5.00E-05	7.84E-02	1.82E-04
575246.424147720.91	575246	4147721	Res_969	4.86E-02	5.45E-05	8.46E-02	1.98E-04
575246.424147740.91	575246	4147741	Res_971	5.72E-02	6.58E-05	9.96E-02	2.39E-04
575246.424147750.91	575246	4147751	Res_972	6.23E-02	7.28E-05	1.09E-01	2.64E-04
575246.424147760.91	575246	4147761	Res_973	6.81E-02	8.10E-05	1.19E-01	2.94E-04
575246.424147770.91	575246	4147771	Res_974	7.44E-02	9.05E-05	1.30E-01	3.28E-04
575256.424147550.91	575256	4147551	Res_975	1.72E-02	1.75E-05	2.99E-02	6.35E-05
575256.424147560.91	575256	4147561	Res_976	1.81E-02	1.84E-05	3.16E-02	6.67E-05
575256.424147570.91	575256	4147571	Res_977	1.92E-02	1.93E-05	3.34E-02	7.02E-05
575256.424147580.91	575256	4147581	Res_978	2.03E-02	2.04E-05	3.54E-02	7.40E-05
575256.424147590.91	575256	4147591	Res_979	2.15E-02	2.15E-05	3.75E-02	7.81E-05
575256.424147600.91	575256	4147601	Res_980	2.28E-02	2.27E-05	3.98E-02	8.25E-05
575256.424147610.91	575256	4147611	Res_981	2.42E-02	2.40E-05	4.22E-02	8.72E-05
575256.424147620.91	575256	4147621	Res_982	2.58E-02	2.55E-05	4.49E-02	9.24E-05
575256.424147630.91	575256	4147631	Res_983	2.75E-02	2.70E-05	4.79E-02	9.81E-05
575256.424147640.91	575256	4147641	Res_984	2.93E-02	2.87E-05	5.11E-02	1.04E-04
575256.424147650.91	575256	4147651	Res_985	3.13E-02	3.06E-05	5.46E-02	1.11E-04
575256.424147660.91	575256	4147661	Res_986	3.35E-02	3.27E-05	5.84E-02	1.19E-04
575256.424147670.91	575256	4147671	Res_987	3.60E-02	3.51E-05	6.27E-02	1.27E-04
575256.424147680.91	575256	4147681	Res_988	3.88E-02	3.77E-05	6.75E-02	1.37E-04
575256.424147690.91	575256	4147691	Res_989	4.18E-02	4.07E-05	7.29E-02	1.48E-04
575256.424147700.91	575256	4147701	Res_990	4.52E-02	4.40E-05	7.88E-02	1.60E-04
575256.424147710.91	575256	4147711	Res_991	4.89E-02	4.77E-05	8.52E-02	1.73E-04
575256.424147720.91	575256	4147721	Res_992	5.30E-02	5.19E-05	9.25E-02	1.89E-04
575256.424147740.91	575256	4147741	Res_994	6.32E-02	6.26E-05	1.10E-01	2.27E-04
575256.424147750.91	575256	4147751	Res_995	6.93E-02	6.93E-05	1.21E-01	2.52E-04
575256.424147760.91	575256	4147761	Res_996	7.62E-02	7.71E-05	1.33E-01	2.80E-04
575256.424147770.91	575256	4147771	Res_997	8.39E-02	8.63E-05	1.46E-01	3.13E-04
575266.424147550.91	575266	4147551	Res_998	1.77E-02	1.69E-05	3.09E-02	6.14E-05
575266.424147560.91	575266	4147561	Res_999	1.87E-02	1.78E-05	3.27E-02	6.45E-05
575266.424147570.91	575266	4147571	Res_1000	1.99E-02	1.87E-05	3.46E-02	6.78E-05
575266.424147580.91	575266	4147581	Res_1001	2.11E-02	1.97E-05	3.67E-02	7.14E-05
575266.424147590.91	575266	4147591	Res_1002	2.23E-02	2.07E-05	3.89E-02	7.52E-05
575266.424147600.91	575266	4147601	Res_1003	2.37E-02	2.18E-05	4.14E-02	7.93E-05
575266.424147610.91	575266	4147611	Res_1004	2.53E-02	2.31E-05	4.40E-02	8.38E-05
575266.424147620.91	575266	4147621	Res_1005	2.69E-02	2.44E-05	4.69E-02	8.87E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575266.424147630.91	575266	4147631	Res_1006	2.87E-02	2.59E-05	5.01E-02	9.40E-05
575266.424147640.91	575266	4147641	Res_1007	3.07E-02	2.75E-05	5.36E-02	9.98E-05
575266.424147650.91	575266	4147651	Res_1008	3.29E-02	2.93E-05	5.74E-02	1.06E-04
575266.424147660.91	575266	4147661	Res_1009	3.54E-02	3.12E-05	6.16E-02	1.13E-04
575266.424147670.91	575266	4147671	Res_1010	3.81E-02	3.34E-05	6.63E-02	1.21E-04
575266.424147680.91	575266	4147681	Res_1011	4.11E-02	3.58E-05	7.17E-02	1.30E-04
575266.424147690.91	575266	4147691	Res_1012	4.45E-02	3.85E-05	7.76E-02	1.40E-04
575266.424147700.91	575266	4147701	Res_1013	4.83E-02	4.16E-05	8.41E-02	1.51E-04
575266.424147710.91	575266	4147711	Res_1014	5.24E-02	4.50E-05	9.14E-02	1.63E-04
575266.424147720.91	575266	4147721	Res_1015	5.71E-02	4.88E-05	9.96E-02	1.77E-04
575266.424147740.91	575266	4147741	Res_1017	6.86E-02	5.86E-05	1.20E-01	2.13E-04
575266.424147750.91	575266	4147751	Res_1018	7.56E-02	6.47E-05	1.32E-01	2.35E-04
575266.424147760.91	575266	4147761	Res_1019	8.36E-02	7.18E-05	1.46E-01	2.61E-04
575266.424147770.91	575266	4147771	Res_1020	9.26E-02	8.02E-05	1.61E-01	2.91E-04
575276.424147550.91	575276	4147551	Res_1021	1.82E-02	1.63E-05	3.17E-02	5.92E-05
575276.424147560.91	575276	4147561	Res_1022	1.92E-02	1.71E-05	3.35E-02	6.21E-05
575276.424147570.91	575276	4147571	Res_1023	2.04E-02	1.80E-05	3.56E-02	6.53E-05
575276.424147580.91	575276	4147581	Res_1024	2.17E-02	1.89E-05	3.78E-02	6.86E-05
575276.424147590.91	575276	4147591	Res_1025	2.30E-02	1.99E-05	4.01E-02	7.22E-05
575276.424147600.91	575276	4147601	Res_1026	2.45E-02	2.09E-05	4.27E-02	7.60E-05
575276.424147610.91	575276	4147611	Res_1027	2.61E-02	2.21E-05	4.55E-02	8.02E-05
575276.424147620.91	575276	4147621	Res_1028	2.79E-02	2.33E-05	4.86E-02	8.47E-05
575276.424147630.91	575276	4147631	Res_1029	2.98E-02	2.47E-05	5.20E-02	8.96E-05
575276.424147640.91	575276	4147641	Res_1030	3.19E-02	2.62E-05	5.57E-02	9.49E-05
575276.424147650.91	575276	4147651	Res_1031	3.43E-02	2.78E-05	5.98E-02	1.01E-04
575276.424147660.91	575276	4147661	Res_1032	3.69E-02	2.95E-05	6.43E-02	1.07E-04
575276.424147670.91	575276	4147671	Res_1033	3.98E-02	3.15E-05	6.94E-02	1.14E-04
575276.424147680.91	575276	4147681	Res_1034	4.31E-02	3.37E-05	7.51E-02	1.22E-04
575276.424147690.91	575276	4147691	Res_1035	4.68E-02	3.61E-05	8.16E-02	1.31E-04
575276.424147700.91	575276	4147701	Res_1036	5.09E-02	3.89E-05	8.87E-02	1.41E-04
575276.424147710.91	575276	4147711	Res_1037	5.55E-02	4.19E-05	9.67E-02	1.52E-04
575276.424147720.91	575276	4147721	Res_1038	6.06E-02	4.53E-05	1.06E-01	1.64E-04
575276.424147740.91	575276	4147741	Res_1040	7.33E-02	5.38E-05	1.28E-01	1.95E-04
575276.424147750.91	575276	4147751	Res_1041	8.11E-02	5.91E-05	1.41E-01	2.15E-04
575276.424147760.91	575276	4147761	Res_1042	9.00E-02	6.53E-05	1.57E-01	2.37E-04
575276.424147770.91	575276	4147771	Res_1043	1.00E-01	7.24E-05	1.74E-01	2.63E-04
575286.424147600.91	575286	4147601	Res_1049	2.51E-02	2.00E-05	4.37E-02	7.26E-05
575286.424147610.91	575286	4147611	Res_1050	2.68E-02	2.10E-05	4.67E-02	7.64E-05
575286.424147620.91	575286	4147621	Res_1051	2.86E-02	2.22E-05	4.99E-02	8.05E-05
575286.424147630.91	575286	4147631	Res_1052	3.06E-02	2.34E-05	5.34E-02	8.50E-05
575286.424147640.91	575286	4147641	Res_1053	3.29E-02	2.47E-05	5.73E-02	8.98E-05
575286.424147650.91	575286	4147651	Res_1054	3.53E-02	2.62E-05	6.16E-02	9.51E-05
575286.424147660.91	575286	4147661	Res_1055	3.81E-02	2.78E-05	6.64E-02	1.01E-04
575286.424147670.91	575286	4147671	Res_1056	4.12E-02	2.95E-05	7.18E-02	1.07E-04
575286.424147680.91	575286	4147681	Res_1057	4.47E-02	3.15E-05	7.78E-02	1.14E-04
575286.424147690.91	575286	4147691	Res_1058	4.86E-02	3.36E-05	8.47E-02	1.22E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575286.424147700.91	575286	4147701	Res_1059	5.29E-02	3.60E-05	9.23E-02	1.31E-04
575286.424147710.91	575286	4147711	Res_1060	5.78E-02	3.86E-05	1.01E-01	1.40E-04
575286.424147720.91	575286	4147721	Res_1061	6.33E-02	4.15E-05	1.10E-01	1.51E-04
575286.424147730.91	575286	4147731	Res_1062	6.97E-02	4.48E-05	1.21E-01	1.63E-04
575286.424147740.91	575286	4147741	Res_1063	7.70E-02	4.86E-05	1.34E-01	1.77E-04
575286.424147750.91	575286	4147751	Res_1064	8.54E-02	5.30E-05	1.49E-01	1.92E-04
575286.424147760.91	575286	4147761	Res_1065	9.50E-02	5.79E-05	1.66E-01	2.10E-04
575286.424147770.91	575286	4147771	Res_1066	1.06E-01	6.35E-05	1.85E-01	2.30E-04
575296.424147550.91	575296	4147551	Res_1067	1.88E-02	1.51E-05	3.27E-02	5.47E-05
575296.424147560.91	575296	4147561	Res_1068	1.99E-02	1.57E-05	3.46E-02	5.72E-05
575296.424147570.91	575296	4147571	Res_1069	2.11E-02	1.65E-05	3.68E-02	5.98E-05
575296.424147580.91	575296	4147581	Res_1070	2.24E-02	1.73E-05	3.91E-02	6.27E-05
575296.424147590.91	575296	4147591	Res_1071	2.39E-02	1.81E-05	4.16E-02	6.57E-05
575296.424147600.91	575296	4147601	Res_1072	2.55E-02	1.90E-05	4.44E-02	6.90E-05
575296.424147660.91	575296	4147661	Res_1078	3.89E-02	2.60E-05	6.78E-02	9.44E-05
575296.424147670.91	575296	4147671	Res_1079	4.21E-02	2.75E-05	7.34E-02	1.00E-04
575296.424147680.91	575296	4147681	Res_1080	4.57E-02	2.92E-05	7.97E-02	1.06E-04
575296.424147690.91	575296	4147691	Res_1081	4.98E-02	3.11E-05	8.68E-02	1.13E-04
575296.424147700.91	575296	4147701	Res_1082	5.44E-02	3.31E-05	9.48E-02	1.20E-04
575296.424147710.91	575296	4147711	Res_1083	5.95E-02	3.53E-05	1.04E-01	1.28E-04
575296.424147730.91	575296	4147731	Res_1085	7.19E-02	4.04E-05	1.25E-01	1.47E-04
575296.424147740.91	575296	4147741	Res_1086	7.96E-02	4.34E-05	1.39E-01	1.58E-04
575296.424147750.91	575296	4147751	Res_1087	8.85E-02	4.68E-05	1.54E-01	1.70E-04
575296.424147760.91	575296	4147761	Res_1088	9.86E-02	5.05E-05	1.72E-01	1.83E-04
575296.424147770.91	575296	4147771	Res_1089	1.10E-01	5.45E-05	1.92E-01	1.98E-04
575306.424147550.91	575306	4147551	Res_1090	1.89E-02	1.44E-05	3.29E-02	5.24E-05
575306.424147560.91	575306	4147561	Res_1091	2.00E-02	1.51E-05	3.49E-02	5.47E-05
575306.424147570.91	575306	4147571	Res_1092	2.12E-02	1.57E-05	3.70E-02	5.71E-05
575306.424147580.91	575306	4147581	Res_1093	2.26E-02	1.64E-05	3.93E-02	5.97E-05
575306.424147590.91	575306	4147591	Res_1094	2.41E-02	1.72E-05	4.19E-02	6.25E-05
575306.424147600.91	575306	4147601	Res_1095	2.57E-02	1.80E-05	4.48E-02	6.55E-05
575306.424147610.91	575306	4147611	Res_1096	2.75E-02	1.89E-05	4.78E-02	6.87E-05
575306.424147620.91	575306	4147621	Res_1097	2.94E-02	1.98E-05	5.12E-02	7.21E-05
575306.424147630.91	575306	4147631	Res_1098	3.15E-02	2.08E-05	5.49E-02	7.56E-05
575306.424147640.91	575306	4147641	Res_1099	3.38E-02	2.19E-05	5.90E-02	7.95E-05
575306.424147650.91	575306	4147651	Res_1100	3.64E-02	2.30E-05	6.35E-02	8.36E-05
575306.424147660.91	575306	4147661	Res_1101	3.93E-02	2.42E-05	6.86E-02	8.80E-05
575306.424147710.91	575306	4147711	Res_1106	6.03E-02	3.20E-05	1.05E-01	1.16E-04
575306.424147730.91	575306	4147731	Res_1108	7.31E-02	3.61E-05	1.27E-01	1.31E-04
575306.424147740.91	575306	4147741	Res_1109	8.10E-02	3.84E-05	1.41E-01	1.39E-04
575306.424147750.91	575306	4147751	Res_1110	9.02E-02	4.09E-05	1.57E-01	1.48E-04
575306.424147760.91	575306	4147761	Res_1111	1.01E-01	4.35E-05	1.75E-01	1.58E-04
575316.424147550.91	575316	4147551	Res_1112	1.89E-02	1.38E-05	3.30E-02	5.01E-05
575316.424147560.91	575316	4147561	Res_1113	2.00E-02	1.44E-05	3.49E-02	5.22E-05
575316.424147570.91	575316	4147571	Res_1114	2.13E-02	1.50E-05	3.70E-02	5.44E-05
575316.424147580.91	575316	4147581	Res_1115	2.26E-02	1.56E-05	3.94E-02	5.68E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575316.424147590.91	575316	4147591	Res_1116	2.41E-02	1.63E-05	4.20E-02	5.93E-05
575316.424147600.91	575316	4147601	Res_1117	2.57E-02	1.71E-05	4.48E-02	6.20E-05
575316.424147610.91	575316	4147611	Res_1118	2.75E-02	1.79E-05	4.79E-02	6.49E-05
575316.424147620.91	575316	4147621	Res_1119	2.94E-02	1.87E-05	5.12E-02	6.79E-05
575316.424147630.91	575316	4147631	Res_1120	3.15E-02	1.96E-05	5.49E-02	7.11E-05
575316.424147640.91	575316	4147641	Res_1121	3.39E-02	2.05E-05	5.90E-02	7.44E-05
575316.424147650.91	575316	4147651	Res_1122	3.65E-02	2.15E-05	6.36E-02	7.80E-05
575316.424147660.91	575316	4147661	Res_1123	3.94E-02	2.25E-05	6.86E-02	8.18E-05
575316.424147670.91	575316	4147671	Res_1124	4.26E-02	2.37E-05	7.43E-02	8.59E-05
575316.424147680.91	575316	4147681	Res_1125	4.63E-02	2.49E-05	8.07E-02	9.03E-05
575316.424147690.91	575316	4147691	Res_1126	5.05E-02	2.62E-05	8.80E-02	9.50E-05
575316.424147700.91	575316	4147701	Res_1127	5.52E-02	2.75E-05	9.61E-02	1.00E-04
575316.424147710.91	575316	4147711	Res_1128	6.04E-02	2.90E-05	1.05E-01	1.05E-04
575316.424147730.91	575316	4147731	Res_1130	7.32E-02	3.21E-05	1.28E-01	1.16E-04
575316.424147740.91	575316	4147741	Res_1131	8.12E-02	3.38E-05	1.41E-01	1.23E-04
575316.424147750.91	575316	4147751	Res_1132	9.04E-02	3.56E-05	1.58E-01	1.29E-04
575316.424147760.91	575316	4147761	Res_1133	1.01E-01	3.74E-05	1.76E-01	1.36E-04
575326.424147550.91	575326	4147551	Res_1134	1.88E-02	1.32E-05	3.28E-02	4.78E-05
575326.424147560.91	575326	4147561	Res_1135	1.99E-02	1.37E-05	3.48E-02	4.98E-05
575326.424147570.91	575326	4147571	Res_1136	2.11E-02	1.43E-05	3.69E-02	5.18E-05
575326.424147580.91	575326	4147581	Res_1137	2.25E-02	1.49E-05	3.92E-02	5.39E-05
575326.424147590.91	575326	4147591	Res_1138	2.39E-02	1.55E-05	4.17E-02	5.62E-05
575326.424147600.91	575326	4147601	Res_1139	2.55E-02	1.62E-05	4.45E-02	5.87E-05
575326.424147610.91	575326	4147611	Res_1140	2.73E-02	1.69E-05	4.76E-02	6.12E-05
575326.424147620.91	575326	4147621	Res_1141	2.92E-02	1.76E-05	5.09E-02	6.39E-05
575326.424147630.91	575326	4147631	Res_1142	3.13E-02	1.84E-05	5.45E-02	6.66E-05
575326.424147640.91	575326	4147641	Res_1143	3.36E-02	1.92E-05	5.85E-02	6.96E-05
575326.424147650.91	575326	4147651	Res_1144	3.62E-02	2.00E-05	6.30E-02	7.26E-05
575326.424147660.91	575326	4147661	Res_1145	3.90E-02	2.09E-05	6.80E-02	7.59E-05
575326.424147670.91	575326	4147671	Res_1146	4.22E-02	2.18E-05	7.36E-02	7.93E-05
575326.424147680.91	575326	4147681	Res_1147	4.58E-02	2.29E-05	7.99E-02	8.30E-05
575326.424147690.91	575326	4147691	Res_1148	4.99E-02	2.39E-05	8.70E-02	8.69E-05
575326.424147700.91	575326	4147701	Res_1149	5.45E-02	2.50E-05	9.50E-02	9.08E-05
575326.424147710.91	575326	4147711	Res_1150	5.97E-02	2.61E-05	1.04E-01	9.49E-05
575326.424147730.91	575326	4147731	Res_1152	7.22E-02	2.85E-05	1.26E-01	1.03E-04
575326.424147740.91	575326	4147741	Res_1153	8.01E-02	2.97E-05	1.40E-01	1.08E-04
575326.424147750.91	575326	4147751	Res_1154	8.91E-02	3.10E-05	1.55E-01	1.12E-04
575326.424147760.91	575326	4147761	Res_1155	9.94E-02	3.21E-05	1.73E-01	1.17E-04
575336.424147550.91	575336	4147551	Res_1156	1.86E-02	1.26E-05	3.25E-02	4.56E-05
575336.424147560.91	575336	4147561	Res_1157	1.97E-02	1.31E-05	3.44E-02	4.74E-05
575336.424147570.91	575336	4147571	Res_1158	2.09E-02	1.36E-05	3.64E-02	4.92E-05
575336.424147580.91	575336	4147581	Res_1159	2.22E-02	1.41E-05	3.87E-02	5.12E-05
575336.424147590.91	575336	4147591	Res_1160	2.36E-02	1.47E-05	4.12E-02	5.32E-05
575336.424147600.91	575336	4147601	Res_1161	2.52E-02	1.53E-05	4.39E-02	5.54E-05
575336.424147610.91	575336	4147611	Res_1162	2.69E-02	1.59E-05	4.69E-02	5.77E-05
575336.424147620.91	575336	4147621	Res_1163	2.87E-02	1.65E-05	5.01E-02	6.00E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575336.424147630.91	575336	4147631	Res_1164	3.08E-02	1.72E-05	5.37E-02	6.24E-05
575336.424147640.91	575336	4147641	Res_1165	3.30E-02	1.79E-05	5.76E-02	6.49E-05
575336.424147650.91	575336	4147651	Res_1166	3.55E-02	1.86E-05	6.19E-02	6.76E-05
575336.424147660.91	575336	4147661	Res_1167	3.83E-02	1.94E-05	6.67E-02	7.03E-05
575336.424147670.91	575336	4147671	Res_1168	4.14E-02	2.02E-05	7.21E-02	7.32E-05
575336.424147680.91	575336	4147681	Res_1169	4.49E-02	2.10E-05	7.83E-02	7.62E-05
575336.424147690.91	575336	4147691	Res_1170	4.88E-02	2.18E-05	8.51E-02	7.93E-05
575336.424147700.91	575336	4147701	Res_1171	5.32E-02	2.27E-05	9.28E-02	8.24E-05
575336.424147710.91	575336	4147711	Res_1172	5.82E-02	2.36E-05	1.01E-01	8.56E-05
575336.424147730.91	575336	4147731	Res_1174	7.03E-02	2.53E-05	1.22E-01	9.19E-05
575336.424147740.91	575336	4147741	Res_1175	7.77E-02	2.62E-05	1.35E-01	9.50E-05
575336.424147750.91	575336	4147751	Res_1176	8.63E-02	2.70E-05	1.50E-01	9.79E-05
575336.424147760.91	575336	4147761	Res_1177	9.62E-02	2.76E-05	1.68E-01	1.00E-04
575346.424147550.91	575346	4147551	Res_1178	1.84E-02	1.20E-05	3.20E-02	4.35E-05
575346.424147560.91	575346	4147561	Res_1179	1.94E-02	1.24E-05	3.38E-02	4.51E-05
575346.424147570.91	575346	4147571	Res_1180	2.06E-02	1.29E-05	3.58E-02	4.68E-05
575346.424147580.91	575346	4147581	Res_1181	2.18E-02	1.34E-05	3.80E-02	4.85E-05
575346.424147590.91	575346	4147591	Res_1182	2.32E-02	1.39E-05	4.04E-02	5.03E-05
575346.424147600.91	575346	4147601	Res_1183	2.47E-02	1.44E-05	4.30E-02	5.22E-05
575346.424147610.91	575346	4147611	Res_1184	2.63E-02	1.49E-05	4.59E-02	5.42E-05
575346.424147620.91	575346	4147621	Res_1185	2.81E-02	1.55E-05	4.90E-02	5.63E-05
575346.424147630.91	575346	4147631	Res_1186	3.01E-02	1.61E-05	5.24E-02	5.84E-05
575346.424147640.91	575346	4147641	Res_1187	3.22E-02	1.67E-05	5.62E-02	6.06E-05
575346.424147650.91	575346	4147651	Res_1188	3.46E-02	1.73E-05	6.03E-02	6.28E-05
575346.424147660.91	575346	4147661	Res_1189	3.73E-02	1.79E-05	6.49E-02	6.51E-05
575346.424147670.91	575346	4147671	Res_1190	4.02E-02	1.86E-05	7.01E-02	6.75E-05
575346.424147680.91	575346	4147681	Res_1191	4.35E-02	1.92E-05	7.58E-02	6.99E-05
575346.424147690.91	575346	4147691	Res_1192	4.72E-02	1.99E-05	8.23E-02	7.23E-05
575346.424147700.91	575346	4147701	Res_1193	5.14E-02	2.06E-05	8.96E-02	7.48E-05
575346.424147710.91	575346	4147711	Res_1194	5.61E-02	2.13E-05	9.77E-02	7.72E-05
575346.424147730.91	575346	4147731	Res_1196	6.74E-02	2.25E-05	1.18E-01	8.18E-05
575346.424147740.91	575346	4147741	Res_1197	7.43E-02	2.31E-05	1.30E-01	8.38E-05
575346.424147750.91	575346	4147751	Res_1198	8.23E-02	2.36E-05	1.43E-01	8.55E-05
575346.424147760.91	575346	4147761	Res_1199	9.14E-02	2.39E-05	1.59E-01	8.67E-05
575356.424147550.91	575356	4147551	Res_1200	1.80E-02	1.14E-05	3.14E-02	4.15E-05
575356.424147560.91	575356	4147561	Res_1201	1.90E-02	1.18E-05	3.31E-02	4.29E-05
575356.424147570.91	575356	4147571	Res_1202	2.01E-02	1.22E-05	3.50E-02	4.44E-05
575356.424147580.91	575356	4147581	Res_1203	2.13E-02	1.27E-05	3.71E-02	4.60E-05
575356.424147590.91	575356	4147591	Res_1204	2.26E-02	1.31E-05	3.94E-02	4.76E-05
575356.424147600.91	575356	4147601	Res_1205	2.40E-02	1.36E-05	4.19E-02	4.92E-05
575356.424147610.91	575356	4147611	Res_1206	2.56E-02	1.40E-05	4.46E-02	5.10E-05
575356.424147620.91	575356	4147621	Res_1207	2.73E-02	1.45E-05	4.76E-02	5.28E-05
575356.424147630.91	575356	4147631	Res_1208	2.92E-02	1.50E-05	5.09E-02	5.46E-05
575356.424147640.91	575356	4147641	Res_1209	3.12E-02	1.56E-05	5.44E-02	5.65E-05
575356.424147650.91	575356	4147651	Res_1210	3.35E-02	1.61E-05	5.84E-02	5.84E-05
575356.424147660.91	575356	4147661	Res_1211	3.60E-02	1.66E-05	6.27E-02	6.03E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575356.424147670.91	575356	4147671	Res_1212	3.87E-02	1.71E-05	6.75E-02	6.22E-05
575356.424147680.91	575356	4147681	Res_1213	4.18E-02	1.77E-05	7.28E-02	6.41E-05
575356.424147690.91	575356	4147691	Res_1214	4.52E-02	1.82E-05	7.88E-02	6.60E-05
575356.424147700.91	575356	4147701	Res_1215	4.91E-02	1.87E-05	8.55E-02	6.79E-05
575356.424147720.91	575356	4147721	Res_1217	5.83E-02	1.97E-05	1.02E-01	7.14E-05
575356.424147730.91	575356	4147731	Res_1218	6.39E-02	2.01E-05	1.11E-01	7.29E-05
575356.424147740.91	575356	4147741	Res_1219	7.01E-02	2.04E-05	1.22E-01	7.41E-05
575356.424147750.91	575356	4147751	Res_1220	7.72E-02	2.06E-05	1.35E-01	7.49E-05
575356.424147760.91	575356	4147761	Res_1221	8.54E-02	2.07E-05	1.49E-01	7.51E-05
575366.424147550.91	575366	4147551	Res_1222	1.75E-02	1.09E-05	3.06E-02	3.95E-05
575366.424147560.91	575366	4147561	Res_1223	1.85E-02	1.12E-05	3.23E-02	4.08E-05
575366.424147570.91	575366	4147571	Res_1224	1.96E-02	1.16E-05	3.41E-02	4.22E-05
575366.424147580.91	575366	4147581	Res_1225	2.07E-02	1.20E-05	3.61E-02	4.35E-05
575366.424147590.91	575366	4147591	Res_1226	2.19E-02	1.24E-05	3.82E-02	4.50E-05
575366.424147600.91	575366	4147601	Res_1227	2.33E-02	1.28E-05	4.06E-02	4.64E-05
575366.424147610.91	575366	4147611	Res_1228	2.47E-02	1.32E-05	4.31E-02	4.79E-05
575366.424147620.91	575366	4147621	Res_1229	2.64E-02	1.36E-05	4.59E-02	4.95E-05
575366.424147630.91	575366	4147631	Res_1230	2.81E-02	1.41E-05	4.90E-02	5.11E-05
575366.424147640.91	575366	4147641	Res_1231	3.01E-02	1.45E-05	5.24E-02	5.27E-05
575366.424147650.91	575366	4147651	Res_1232	3.21E-02	1.49E-05	5.60E-02	5.43E-05
575366.424147660.91	575366	4147661	Res_1233	3.45E-02	1.54E-05	6.01E-02	5.58E-05
575366.424147670.91	575366	4147671	Res_1234	3.70E-02	1.58E-05	6.45E-02	5.74E-05
575366.424147680.91	575366	4147681	Res_1235	3.98E-02	1.62E-05	6.94E-02	5.89E-05
575366.424147690.91	575366	4147691	Res_1236	4.29E-02	1.66E-05	7.48E-02	6.04E-05
575366.424147700.91	575366	4147701	Res_1237	4.64E-02	1.70E-05	8.10E-02	6.18E-05
575366.424147720.91	575366	4147721	Res_1239	5.49E-02	1.77E-05	9.56E-02	6.43E-05
575366.424147730.91	575366	4147731	Res_1240	5.98E-02	1.80E-05	1.04E-01	6.52E-05
575366.424147740.91	575366	4147741	Res_1241	6.53E-02	1.81E-05	1.14E-01	6.57E-05
575366.424147750.91	575366	4147751	Res_1242	7.16E-02	1.81E-05	1.25E-01	6.58E-05
575376.424147590.91	575376	4147591	Res_1247	2.12E-02	1.17E-05	3.69E-02	4.25E-05
575376.424147600.91	575376	4147601	Res_1248	2.24E-02	1.21E-05	3.91E-02	4.38E-05
575376.424147610.91	575376	4147611	Res_1249	2.38E-02	1.24E-05	4.15E-02	4.51E-05
575376.424147620.91	575376	4147621	Res_1250	2.53E-02	1.28E-05	4.41E-02	4.65E-05
575376.424147630.91	575376	4147631	Res_1251	2.69E-02	1.32E-05	4.70E-02	4.78E-05
575376.424147640.91	575376	4147641	Res_1252	2.87E-02	1.35E-05	5.01E-02	4.91E-05
575376.424147650.91	575376	4147651	Res_1253	3.07E-02	1.39E-05	5.35E-02	5.05E-05
575376.424147660.91	575376	4147661	Res_1254	3.28E-02	1.43E-05	5.72E-02	5.18E-05
575376.424147670.91	575376	4147671	Res_1255	3.51E-02	1.46E-05	6.12E-02	5.30E-05
575376.424147680.91	575376	4147681	Res_1256	3.77E-02	1.49E-05	6.57E-02	5.42E-05
575376.424147690.91	575376	4147691	Res_1257	4.05E-02	1.52E-05	7.06E-02	5.53E-05
575376.424147700.91	575376	4147701	Res_1258	4.37E-02	1.55E-05	7.61E-02	5.63E-05
575376.424147720.91	575376	4147721	Res_1260	5.11E-02	1.60E-05	8.91E-02	5.80E-05
575376.424147730.91	575376	4147731	Res_1261	5.55E-02	1.61E-05	9.67E-02	5.84E-05
575376.424147740.91	575376	4147741	Res_1262	6.03E-02	1.61E-05	1.05E-01	5.85E-05
575376.424147750.91	575376	4147751	Res_1263	6.57E-02	1.60E-05	1.15E-01	5.81E-05
575386.424147550.91	575386	4147551	Res_1264	1.65E-02	9.88E-06	2.88E-02	3.59E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575386.424147560.91	575386	4147561	Res_1265	1.74E-02	1.02E-05	3.03E-02	3.69E-05
575386.424147570.91	575386	4147571	Res_1266	1.83E-02	1.05E-05	3.19E-02	3.80E-05
575386.424147640.91	575386	4147641	Res_1273	2.73E-02	1.26E-05	4.76E-02	4.58E-05
575386.424147650.91	575386	4147651	Res_1274	2.91E-02	1.29E-05	5.07E-02	4.69E-05
575386.424147660.91	575386	4147661	Res_1275	3.11E-02	1.32E-05	5.41E-02	4.80E-05
575386.424147670.91	575386	4147671	Res_1276	3.32E-02	1.35E-05	5.78E-02	4.90E-05
575386.424147680.91	575386	4147681	Res_1277	3.55E-02	1.37E-05	6.18E-02	4.99E-05
575386.424147690.91	575386	4147691	Res_1278	3.80E-02	1.40E-05	6.62E-02	5.07E-05
575386.424147700.91	575386	4147701	Res_1279	4.08E-02	1.42E-05	7.11E-02	5.14E-05
575386.424147720.91	575386	4147721	Res_1281	4.73E-02	1.44E-05	8.25E-02	5.24E-05
575386.424147730.91	575386	4147731	Res_1282	5.11E-02	1.44E-05	8.91E-02	5.24E-05
575386.424147740.91	575386	4147741	Res_1283	5.52E-02	1.43E-05	9.62E-02	5.21E-05
575386.424147750.91	575386	4147751	Res_1284	5.98E-02	1.41E-05	1.04E-01	5.13E-05
575396.424147550.91	575396	4147551	Res_1285	1.59E-02	9.42E-06	2.78E-02	3.42E-05
575396.424147560.91	575396	4147561	Res_1286	1.67E-02	9.68E-06	2.92E-02	3.51E-05
575396.424147570.91	575396	4147571	Res_1287	1.76E-02	9.94E-06	3.07E-02	3.61E-05
575396.424147580.91	575396	4147581	Res_1288	1.85E-02	1.02E-05	3.23E-02	3.71E-05
575396.424147590.91	575396	4147591	Res_1289	1.96E-02	1.05E-05	3.41E-02	3.81E-05
575396.424147600.91	575396	4147601	Res_1290	2.06E-02	1.07E-05	3.60E-02	3.90E-05
575396.424147610.91	575396	4147611	Res_1291	2.18E-02	1.10E-05	3.80E-02	4.00E-05
575396.424147620.91	575396	4147621	Res_1292	2.31E-02	1.13E-05	4.02E-02	4.09E-05
575396.424147630.91	575396	4147631	Res_1293	2.44E-02	1.15E-05	4.25E-02	4.19E-05
575396.424147640.91	575396	4147641	Res_1294	2.59E-02	1.18E-05	4.51E-02	4.28E-05
575396.424147700.91	575396	4147701	Res_1300	3.79E-02	1.29E-05	6.61E-02	4.70E-05
575396.424147720.91	575396	4147721	Res_1302	4.36E-02	1.30E-05	7.59E-02	4.73E-05
575396.424147730.91	575396	4147731	Res_1303	4.68E-02	1.30E-05	8.16E-02	4.71E-05
575396.424147740.91	575396	4147741	Res_1304	5.03E-02	1.28E-05	8.76E-02	4.65E-05
575396.424147750.91	575396	4147751	Res_1305	5.40E-02	1.25E-05	9.42E-02	4.54E-05
575406.424147550.91	575406	4147551	Res_1306	1.53E-02	8.97E-06	2.67E-02	3.26E-05
575406.424147560.91	575406	4147561	Res_1307	1.61E-02	9.21E-06	2.80E-02	3.34E-05
575406.424147570.91	575406	4147571	Res_1308	1.69E-02	9.45E-06	2.95E-02	3.43E-05
575406.424147580.91	575406	4147581	Res_1309	1.78E-02	9.68E-06	3.10E-02	3.52E-05
575406.424147590.91	575406	4147591	Res_1310	1.87E-02	9.92E-06	3.26E-02	3.60E-05
575406.424147600.91	575406	4147601	Res_1311	1.97E-02	1.02E-05	3.43E-02	3.69E-05
575406.424147610.91	575406	4147611	Res_1312	2.08E-02	1.04E-05	3.62E-02	3.77E-05
575406.424147620.91	575406	4147621	Res_1313	2.19E-02	1.06E-05	3.82E-02	3.85E-05
575406.424147630.91	575406	4147631	Res_1314	2.31E-02	1.08E-05	4.03E-02	3.93E-05
575406.424147640.91	575406	4147641	Res_1315	2.45E-02	1.10E-05	4.26E-02	4.00E-05
575406.424147650.91	575406	4147651	Res_1316	2.59E-02	1.12E-05	4.52E-02	4.08E-05
575406.424147660.91	575406	4147661	Res_1317	2.75E-02	1.14E-05	4.79E-02	4.14E-05
575406.424147670.91	575406	4147671	Res_1318	2.92E-02	1.16E-05	5.09E-02	4.20E-05
575406.424147680.91	575406	4147681	Res_1319	3.10E-02	1.17E-05	5.40E-02	4.25E-05
575406.424147690.91	575406	4147691	Res_1320	3.30E-02	1.18E-05	5.74E-02	4.28E-05
575406.424147700.91	575406	4147701	Res_1321	3.51E-02	1.18E-05	6.12E-02	4.30E-05
575416.424147550.91	575416	4147551	Res_1327	1.47E-02	8.55E-06	2.56E-02	3.10E-05
575416.424147560.91	575416	4147561	Res_1328	1.54E-02	8.76E-06	2.69E-02	3.18E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575416.424147570.91	575416	4147571	Res_1329	1.62E-02	8.97E-06	2.82E-02	3.26E-05
575416.424147580.91	575416	4147581	Res_1330	1.70E-02	9.19E-06	2.96E-02	3.33E-05
575416.424147590.91	575416	4147591	Res_1331	1.78E-02	9.39E-06	3.11E-02	3.41E-05
575416.424147600.91	575416	4147601	Res_1332	1.87E-02	9.59E-06	3.27E-02	3.48E-05
575416.424147610.91	575416	4147611	Res_1333	1.97E-02	9.78E-06	3.44E-02	3.55E-05
575416.424147620.91	575416	4147621	Res_1334	2.07E-02	9.97E-06	3.62E-02	3.62E-05
575416.424147630.91	575416	4147631	Res_1335	2.19E-02	1.01E-05	3.81E-02	3.68E-05
575416.424147640.91	575416	4147641	Res_1336	2.31E-02	1.03E-05	4.02E-02	3.74E-05
575416.424147650.91	575416	4147651	Res_1337	2.44E-02	1.05E-05	4.25E-02	3.80E-05
575416.424147660.91	575416	4147661	Res_1338	2.58E-02	1.06E-05	4.49E-02	3.85E-05
575416.424147670.91	575416	4147671	Res_1339	2.73E-02	1.07E-05	4.75E-02	3.89E-05
575416.424147680.91	575416	4147681	Res_1340	2.89E-02	1.08E-05	5.03E-02	3.92E-05
575416.424147690.91	575416	4147691	Res_1341	3.06E-02	1.08E-05	5.33E-02	3.94E-05
575416.424147700.91	575416	4147701	Res_1342	3.24E-02	1.08E-05	5.65E-02	3.94E-05
575416.424147710.91	575416	4147711	Res_1343	3.44E-02	1.08E-05	6.00E-02	3.92E-05
575416.424147720.91	575416	4147721	Res_1344	3.66E-02	1.07E-05	6.37E-02	3.88E-05
575416.424147730.91	575416	4147731	Res_1345	3.88E-02	1.05E-05	6.77E-02	3.82E-05
575416.424147740.91	575416	4147741	Res_1346	4.12E-02	1.02E-05	7.19E-02	3.72E-05
575416.424147750.91	575416	4147751	Res_1347	4.37E-02	9.87E-06	7.62E-02	3.58E-05
575426.424147590.91	575426	4147591	Res_1348	1.70E-02	8.89E-06	2.96E-02	3.23E-05
575426.424147600.91	575426	4147601	Res_1349	1.78E-02	9.06E-06	3.10E-02	3.29E-05
575426.424147610.91	575426	4147611	Res_1350	1.87E-02	9.23E-06	3.26E-02	3.35E-05
575426.424147620.91	575426	4147621	Res_1351	1.96E-02	9.38E-06	3.42E-02	3.41E-05
575426.424147630.91	575426	4147631	Res_1352	2.06E-02	9.52E-06	3.59E-02	3.46E-05
575426.424147640.91	575426	4147641	Res_1353	2.17E-02	9.66E-06	3.78E-02	3.51E-05
575426.424147650.91	575426	4147651	Res_1354	2.29E-02	9.78E-06	3.99E-02	3.55E-05
575426.424147660.91	575426	4147661	Res_1355	2.41E-02	9.88E-06	4.20E-02	3.59E-05
575426.424147670.91	575426	4147671	Res_1356	2.54E-02	9.95E-06	4.43E-02	3.61E-05
575426.424147680.91	575426	4147681	Res_1357	2.68E-02	9.99E-06	4.68E-02	3.63E-05
575426.424147690.91	575426	4147691	Res_1358	2.83E-02	9.98E-06	4.93E-02	3.63E-05
575426.424147700.91	575426	4147701	Res_1359	2.99E-02	9.94E-06	5.21E-02	3.61E-05
575426.424147710.91	575426	4147711	Res_1360	3.16E-02	9.85E-06	5.51E-02	3.58E-05
575426.424147720.91	575426	4147721	Res_1361	3.34E-02	9.70E-06	5.83E-02	3.52E-05
575426.424147730.91	575426	4147731	Res_1362	3.53E-02	9.48E-06	6.16E-02	3.44E-05
575426.424147740.91	575426	4147741	Res_1363	3.73E-02	9.17E-06	6.50E-02	3.33E-05
575436.424147650.91	575436	4147651	Res_1364	2.14E-02	9.13E-06	3.74E-02	3.32E-05
575436.424147660.91	575436	4147661	Res_1365	2.25E-02	9.20E-06	3.93E-02	3.34E-05
575436.424147670.91	575436	4147671	Res_1366	2.37E-02	9.24E-06	4.13E-02	3.35E-05
575436.424147680.91	575436	4147681	Res_1367	2.49E-02	9.24E-06	4.34E-02	3.35E-05
575436.424147690.91	575436	4147691	Res_1368	2.62E-02	9.20E-06	4.57E-02	3.34E-05
575436.424147700.91	575436	4147701	Res_1369	2.76E-02	9.12E-06	4.80E-02	3.31E-05
575436.424147710.91	575436	4147711	Res_1370	2.90E-02	8.99E-06	5.05E-02	3.26E-05
575436.424147720.91	575436	4147721	Res_1371	3.05E-02	8.80E-06	5.32E-02	3.19E-05
575436.424147730.91	575436	4147731	Res_1372	3.21E-02	8.55E-06	5.59E-02	3.10E-05
575436.424147740.91	575436	4147741	Res_1373	3.37E-02	8.24E-06	5.87E-02	2.99E-05
575446.424147700.91	575446	4147701	Res_1374	2.54E-02	8.36E-06	4.43E-02	3.04E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575446.424147710.91	575446	4147711	Res_1375	2.66E-02	8.20E-06	4.64E-02	2.98E-05
575446.424147720.91	575446	4147721	Res_1376	2.79E-02	7.99E-06	4.86E-02	2.90E-05
575446.424147730.91	575446	4147731	Res_1377	2.92E-02	7.73E-06	5.09E-02	2.81E-05
575446.424147740.91	575446	4147741	Res_1378	3.05E-02	7.42E-06	5.32E-02	2.69E-05
575456.424147760.91	575456	4147761	Res_1379	2.96E-02	6.08E-06	5.17E-02	2.21E-05
575466.424147820.91	575466	4147821	Res_1380	2.68E-02	4.54E-06	4.66E-02	1.65E-05
575476.424147840.91	575476	4147841	Res_1381	2.13E-02	4.10E-06	3.71E-02	1.49E-05
575476.424147850.91	575476	4147851	Res_1382	2.02E-02	4.03E-06	3.51E-02	1.46E-05
575476.424147860.91	575476	4147861	Res_1383	1.90E-02	3.96E-06	3.31E-02	1.44E-05
575476.424147870.91	575476	4147871	Res_1384	1.78E-02	3.89E-06	3.11E-02	1.41E-05
575486.424147840.91	575486	4147841	Res_1385	1.84E-02	3.84E-06	3.21E-02	1.39E-05
575486.424147850.91	575486	4147851	Res_1386	1.74E-02	3.78E-06	3.04E-02	1.37E-05
575486.424147860.91	575486	4147861	Res_1387	1.65E-02	3.72E-06	2.87E-02	1.35E-05
575486.424147870.91	575486	4147871	Res_1388	1.55E-02	3.66E-06	2.71E-02	1.33E-05
575486.424147880.91	575486	4147881	Res_1389	1.47E-02	3.59E-06	2.56E-02	1.30E-05
575486.424147890.91	575486	4147891	Res_1390	1.39E-02	3.52E-06	2.43E-02	1.28E-05
575486.424147900.91	575486	4147901	Res_1391	1.32E-02	3.44E-06	2.30E-02	1.25E-05
575486.424147910.91	575486	4147911	Res_1392	1.24E-02	3.36E-06	2.17E-02	1.22E-05
575486.424147930.91	575486	4147931	Res_1394	1.09E-02	3.17E-06	1.90E-02	1.15E-05
575496.424147840.91	575496	4147841	Res_1395	1.61E-02	3.61E-06	2.81E-02	1.31E-05
575496.424147850.91	575496	4147851	Res_1396	1.52E-02	3.56E-06	2.66E-02	1.29E-05
575496.424147860.91	575496	4147861	Res_1397	1.44E-02	3.51E-06	2.51E-02	1.27E-05
575496.424147870.91	575496	4147871	Res_1398	1.37E-02	3.45E-06	2.38E-02	1.25E-05
575496.424147880.91	575496	4147881	Res_1399	1.30E-02	3.39E-06	2.26E-02	1.23E-05
575496.424147890.91	575496	4147891	Res_1400	1.23E-02	3.33E-06	2.15E-02	1.21E-05
575496.424147900.91	575496	4147901	Res_1401	1.17E-02	3.26E-06	2.04E-02	1.18E-05
575496.424147910.91	575496	4147911	Res_1402	1.10E-02	3.18E-06	1.92E-02	1.16E-05
575496.424147920.91	575496	4147921	Res_1403	1.04E-02	3.10E-06	1.81E-02	1.13E-05
575496.424147930.91	575496	4147931	Res_1404	9.74E-03	3.01E-06	1.70E-02	1.09E-05
575496.424147940.91	575496	4147941	Res_1405	9.10E-03	2.92E-06	1.59E-02	1.06E-05
575496.424147950.91	575496	4147951	Res_1406	8.48E-03	2.82E-06	1.48E-02	1.02E-05
575496.424147960.91	575496	4147961	Res_1407	7.89E-03	2.72E-06	1.38E-02	9.88E-06
575506.424147840.91	575506	4147841	Res_1408	1.41E-02	3.40E-06	2.47E-02	1.24E-05
575506.424147850.91	575506	4147851	Res_1409	1.34E-02	3.36E-06	2.34E-02	1.22E-05
575506.424147860.91	575506	4147861	Res_1410	1.27E-02	3.31E-06	2.22E-02	1.20E-05
575506.424147870.91	575506	4147871	Res_1411	1.21E-02	3.26E-06	2.11E-02	1.18E-05
575506.424147880.91	575506	4147881	Res_1412	1.15E-02	3.21E-06	2.01E-02	1.16E-05
575506.424147890.91	575506	4147891	Res_1413	1.10E-02	3.15E-06	1.91E-02	1.14E-05
575506.424147900.91	575506	4147901	Res_1414	1.04E-02	3.09E-06	1.82E-02	1.12E-05
575506.424147910.91	575506	4147911	Res_1415	9.87E-03	3.02E-06	1.72E-02	1.10E-05
575506.424147920.91	575506	4147921	Res_1416	9.33E-03	2.95E-06	1.63E-02	1.07E-05
575506.424147940.91	575506	4147941	Res_1418	8.25E-03	2.79E-06	1.44E-02	1.01E-05
575506.424147950.91	575506	4147951	Res_1419	7.73E-03	2.70E-06	1.35E-02	9.79E-06
575506.424147960.91	575506	4147961	Res_1420	7.24E-03	2.60E-06	1.26E-02	9.46E-06
575506.424147970.91	575506	4147971	Res_1421	6.77E-03	2.51E-06	1.18E-02	9.12E-06
575516.424147840.91	575516	4147841	Res_1422	1.25E-02	3.22E-06	2.18E-02	1.17E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575516.424147850.91	575516	4147851	Res_1423	1.19E-02	3.17E-06	2.07E-02	1.15E-05
575516.424147860.91	575516	4147861	Res_1424	1.13E-02	3.13E-06	1.97E-02	1.14E-05
575516.424147870.91	575516	4147871	Res_1425	1.08E-02	3.09E-06	1.88E-02	1.12E-05
575516.424147880.91	575516	4147881	Res_1426	1.03E-02	3.04E-06	1.80E-02	1.10E-05
575516.424147890.91	575516	4147891	Res_1427	9.82E-03	2.99E-06	1.71E-02	1.09E-05
575516.424147900.91	575516	4147901	Res_1428	9.35E-03	2.93E-06	1.63E-02	1.07E-05
575516.424147910.91	575516	4147911	Res_1429	8.88E-03	2.87E-06	1.55E-02	1.04E-05
575516.424147940.91	575516	4147941	Res_1432	7.52E-03	2.66E-06	1.31E-02	9.66E-06
575516.424147950.91	575516	4147951	Res_1433	7.08E-03	2.58E-06	1.23E-02	9.36E-06
575516.424147960.91	575516	4147961	Res_1434	6.66E-03	2.50E-06	1.16E-02	9.06E-06
575516.424147970.91	575516	4147971	Res_1435	6.26E-03	2.41E-06	1.09E-02	8.75E-06
575526.424147840.91	575526	4147841	Res_1436	1.11E-02	3.04E-06	1.94E-02	1.10E-05
575526.424147850.91	575526	4147851	Res_1437	1.06E-02	3.01E-06	1.85E-02	1.09E-05
575526.424147860.91	575526	4147861	Res_1438	1.01E-02	2.97E-06	1.77E-02	1.08E-05
575526.424147870.91	575526	4147871	Res_1439	9.68E-03	2.93E-06	1.69E-02	1.06E-05
575526.424147900.91	575526	4147901	Res_1442	8.44E-03	2.79E-06	1.47E-02	1.01E-05
575526.424147910.91	575526	4147911	Res_1443	8.04E-03	2.74E-06	1.40E-02	9.94E-06
575526.424147920.91	575526	4147921	Res_1444	7.65E-03	2.68E-06	1.33E-02	9.72E-06
575526.424147930.91	575526	4147931	Res_1445	7.26E-03	2.61E-06	1.27E-02	9.49E-06
575526.424147940.91	575526	4147941	Res_1446	6.88E-03	2.54E-06	1.20E-02	9.24E-06
575526.424147950.91	575526	4147951	Res_1447	6.52E-03	2.47E-06	1.14E-02	8.97E-06
575526.424147960.91	575526	4147961	Res_1448	6.16E-03	2.39E-06	1.07E-02	8.69E-06
575526.424147970.91	575526	4147971	Res_1449	5.81E-03	2.32E-06	1.01E-02	8.41E-06
575536.424147850.91	575536	4147851	Res_1450	9.54E-03	2.85E-06	1.66E-02	1.04E-05
575536.424147860.91	575536	4147861	Res_1451	9.12E-03	2.82E-06	1.59E-02	1.02E-05
575536.424147870.91	575536	4147871	Res_1452	8.73E-03	2.78E-06	1.52E-02	1.01E-05
575536.424147880.91	575536	4147881	Res_1453	8.36E-03	2.74E-06	1.46E-02	9.97E-06
575536.424147890.91	575536	4147891	Res_1454	8.00E-03	2.70E-06	1.39E-02	9.82E-06
575536.424147900.91	575536	4147901	Res_1455	7.65E-03	2.66E-06	1.33E-02	9.65E-06
575536.424147910.91	575536	4147911	Res_1456	7.31E-03	2.61E-06	1.27E-02	9.48E-06
575536.424147920.91	575536	4147921	Res_1457	6.97E-03	2.56E-06	1.22E-02	9.28E-06
575536.424147930.91	575536	4147931	Res_1458	6.65E-03	2.50E-06	1.16E-02	9.07E-06
575536.424147940.91	575536	4147941	Res_1459	6.33E-03	2.44E-06	1.10E-02	8.84E-06
575536.424147950.91	575536	4147951	Res_1460	6.02E-03	2.37E-06	1.05E-02	8.60E-06
575536.424147960.91	575536	4147961	Res_1461	5.71E-03	2.30E-06	9.95E-03	8.34E-06
575536.424147970.91	575536	4147971	Res_1462	5.41E-03	2.23E-06	9.43E-03	8.08E-06
575546.424147850.91	575546	4147851	Res_1463	8.60E-03	2.71E-06	1.50E-02	9.84E-06
575546.424147860.91	575546	4147861	Res_1464	8.24E-03	2.68E-06	1.44E-02	9.73E-06
575546.424147870.91	575546	4147871	Res_1465	7.90E-03	2.65E-06	1.38E-02	9.61E-06
575546.424147880.91	575546	4147881	Res_1466	7.58E-03	2.61E-06	1.32E-02	9.49E-06
575546.424147890.91	575546	4147891	Res_1467	7.27E-03	2.58E-06	1.27E-02	9.36E-06
575546.424147900.91	575546	4147901	Res_1468	6.97E-03	2.54E-06	1.21E-02	9.21E-06
575546.424147910.91	575546	4147911	Res_1469	6.68E-03	2.49E-06	1.16E-02	9.05E-06
575546.424147920.91	575546	4147921	Res_1470	6.39E-03	2.44E-06	1.11E-02	8.87E-06
575546.424147930.91	575546	4147931	Res_1471	6.12E-03	2.39E-06	1.07E-02	8.68E-06
575546.424147940.91	575546	4147941	Res_1472	5.84E-03	2.33E-06	1.02E-02	8.47E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575546.424147950.91	575546	4147951	Res_1473	5.57E-03	2.27E-06	9.71E-03	8.25E-06
575546.424147960.91	575546	4147961	Res_1474	5.31E-03	2.21E-06	9.25E-03	8.01E-06
575546.424147970.91	575546	4147971	Res_1475	5.05E-03	2.14E-06	8.79E-03	7.77E-06
575556.424147850.91	575556	4147851	Res_1476	7.80E-03	2.58E-06	1.36E-02	9.37E-06
575556.424147860.91	575556	4147861	Res_1477	7.49E-03	2.55E-06	1.30E-02	9.27E-06
575556.424147870.91	575556	4147871	Res_1478	7.19E-03	2.52E-06	1.25E-02	9.16E-06
575556.424147880.91	575556	4147881	Res_1479	6.91E-03	2.49E-06	1.20E-02	9.05E-06
575556.424147890.91	575556	4147891	Res_1480	6.64E-03	2.46E-06	1.16E-02	8.93E-06
575556.424147900.91	575556	4147901	Res_1481	6.38E-03	2.42E-06	1.11E-02	8.80E-06
575556.424147910.91	575556	4147911	Res_1482	6.13E-03	2.38E-06	1.07E-02	8.65E-06
575556.424147920.91	575556	4147921	Res_1483	5.88E-03	2.34E-06	1.03E-02	8.49E-06
575556.424147930.91	575556	4147931	Res_1484	5.65E-03	2.29E-06	9.84E-03	8.32E-06
575556.424147940.91	575556	4147941	Res_1485	5.41E-03	2.24E-06	9.43E-03	8.13E-06
575556.424147950.91	575556	4147951	Res_1486	5.18E-03	2.18E-06	9.03E-03	7.92E-06
575556.424147960.91	575556	4147961	Res_1487	4.95E-03	2.12E-06	8.63E-03	7.70E-06
575556.424147970.91	575556	4147971	Res_1488	4.72E-03	2.06E-06	8.22E-03	7.48E-06
575566.424147850.91	575566	4147851	Res_1489	7.10E-03	2.46E-06	1.24E-02	8.93E-06
575566.424147860.91	575566	4147861	Res_1490	6.83E-03	2.43E-06	1.19E-02	8.84E-06
575566.424147870.91	575566	4147871	Res_1491	6.57E-03	2.41E-06	1.15E-02	8.74E-06
575566.424147880.91	575566	4147881	Res_1492	6.32E-03	2.38E-06	1.10E-02	8.65E-06
575566.424147890.91	575566	4147891	Res_1493	6.09E-03	2.35E-06	1.06E-02	8.54E-06
575566.424147900.91	575566	4147901	Res_1494	5.86E-03	2.32E-06	1.02E-02	8.42E-06
575566.424147910.91	575566	4147911	Res_1495	5.64E-03	2.28E-06	9.84E-03	8.28E-06
575566.424147920.91	575566	4147921	Res_1496	5.44E-03	2.24E-06	9.48E-03	8.14E-06
575566.424147930.91	575566	4147931	Res_1497	5.23E-03	2.20E-06	9.12E-03	7.98E-06
575566.424147940.91	575566	4147941	Res_1498	5.03E-03	2.15E-06	8.77E-03	7.80E-06
575566.424147950.91	575566	4147951	Res_1499	4.83E-03	2.10E-06	8.41E-03	7.61E-06
575566.424147960.91	575566	4147961	Res_1500	4.62E-03	2.04E-06	8.06E-03	7.41E-06
575566.424147970.91	575566	4147971	Res_1501	4.42E-03	1.99E-06	7.71E-03	7.21E-06
575576.424147850.91	575576	4147851	Res_1502	6.49E-03	2.35E-06	1.13E-02	8.52E-06
575576.424147860.91	575576	4147861	Res_1503	6.25E-03	2.32E-06	1.09E-02	8.44E-06
575576.424147870.91	575576	4147871	Res_1504	6.02E-03	2.30E-06	1.05E-02	8.36E-06
575576.424147880.91	575576	4147881	Res_1505	5.81E-03	2.28E-06	1.01E-02	8.27E-06
575576.424147890.91	575576	4147891	Res_1506	5.60E-03	2.25E-06	9.77E-03	8.17E-06
575576.424147900.91	575576	4147901	Res_1507	5.41E-03	2.22E-06	9.43E-03	8.06E-06
575576.424147910.91	575576	4147911	Res_1508	5.22E-03	2.19E-06	9.10E-03	7.94E-06
575576.424147920.91	575576	4147921	Res_1509	5.04E-03	2.15E-06	8.79E-03	7.81E-06
575576.424147930.91	575576	4147931	Res_1510	4.86E-03	2.11E-06	8.48E-03	7.66E-06
575576.424147940.91	575576	4147941	Res_1511	4.69E-03	2.07E-06	8.17E-03	7.50E-06
575576.424147950.91	575576	4147951	Res_1512	4.51E-03	2.02E-06	7.86E-03	7.32E-06
575576.424147960.91	575576	4147961	Res_1513	4.33E-03	1.97E-06	7.55E-03	7.14E-06
575576.424147970.91	575576	4147971	Res_1514	4.15E-03	1.91E-06	7.24E-03	6.95E-06
575586.424147850.91	575586	4147851	Res_1515	5.96E-03	2.24E-06	1.04E-02	8.15E-06
575586.424147860.91	575586	4147861	Res_1516	5.74E-03	2.22E-06	1.00E-02	8.07E-06
575586.424147870.91	575586	4147871	Res_1517	5.55E-03	2.20E-06	9.67E-03	8.00E-06
575586.424147880.91	575586	4147881	Res_1518	5.36E-03	2.18E-06	9.34E-03	7.91E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575586.424147890.91	575586	4147891	Res_1519	5.18E-03	2.16E-06	9.03E-03	7.82E-06
575586.424147900.91	575586	4147901	Res_1520	5.01E-03	2.13E-06	8.73E-03	7.72E-06
575586.424147910.91	575586	4147911	Res_1521	4.84E-03	2.10E-06	8.44E-03	7.62E-06
575586.424147920.91	575586	4147921	Res_1522	4.69E-03	2.06E-06	8.17E-03	7.49E-06
575586.424147930.91	575586	4147931	Res_1523	4.54E-03	2.03E-06	7.91E-03	7.36E-06
575586.424147950.91	575586	4147951	Res_1525	4.23E-03	1.94E-06	7.36E-03	7.05E-06
575586.424147960.91	575586	4147961	Res_1526	4.07E-03	1.89E-06	7.09E-03	6.88E-06
575586.424147970.91	575586	4147971	Res_1527	3.91E-03	1.85E-06	6.81E-03	6.70E-06
575596.424147860.91	575596	4147861	Res_1528	5.30E-03	2.13E-06	9.23E-03	7.73E-06
575596.424147870.91	575596	4147871	Res_1529	5.12E-03	2.11E-06	8.93E-03	7.66E-06
575596.424147880.91	575596	4147881	Res_1530	4.96E-03	2.09E-06	8.64E-03	7.59E-06
575596.424147890.91	575596	4147891	Res_1531	4.80E-03	2.07E-06	8.37E-03	7.50E-06
575596.424147900.91	575596	4147901	Res_1532	4.65E-03	2.04E-06	8.11E-03	7.41E-06
575596.424147910.91	575596	4147911	Res_1533	4.51E-03	2.01E-06	7.86E-03	7.31E-06
575596.424147920.91	575596	4147921	Res_1534	4.37E-03	1.98E-06	7.62E-03	7.20E-06
575596.424147930.91	575596	4147931	Res_1535	4.24E-03	1.95E-06	7.39E-03	7.08E-06
575596.424147950.91	575596	4147951	Res_1537	3.97E-03	1.87E-06	6.91E-03	6.79E-06
575596.424147960.91	575596	4147961	Res_1538	3.83E-03	1.83E-06	6.67E-03	6.63E-06
575596.424147970.91	575596	4147971	Res_1539	3.68E-03	1.78E-06	6.42E-03	6.47E-06
575596.424147980.91	575596	4147981	Res_1540	3.54E-03	1.74E-06	6.17E-03	6.30E-06
575606.424147860.91	575606	4147861	Res_1541	4.90E-03	2.04E-06	8.54E-03	7.41E-06
575606.424147870.91	575606	4147871	Res_1542	4.75E-03	2.02E-06	8.27E-03	7.34E-06
575606.424147880.91	575606	4147881	Res_1543	4.60E-03	2.00E-06	8.02E-03	7.28E-06
575606.424147890.91	575606	4147891	Res_1544	4.46E-03	1.98E-06	7.78E-03	7.20E-06
575606.424147900.91	575606	4147901	Res_1545	4.33E-03	1.96E-06	7.56E-03	7.12E-06
575606.424147910.91	575606	4147911	Res_1546	4.21E-03	1.94E-06	7.34E-03	7.03E-06
575606.424147920.91	575606	4147921	Res_1547	4.09E-03	1.91E-06	7.13E-03	6.93E-06
575606.424147930.91	575606	4147931	Res_1548	3.97E-03	1.88E-06	6.93E-03	6.81E-06
575606.424147950.91	575606	4147951	Res_1550	3.73E-03	1.80E-06	6.50E-03	6.55E-06
575606.424147960.91	575606	4147961	Res_1551	3.61E-03	1.76E-06	6.28E-03	6.40E-06
575606.424147970.91	575606	4147971	Res_1552	3.48E-03	1.72E-06	6.06E-03	6.25E-06
575606.424147980.91	575606	4147981	Res_1553	3.35E-03	1.68E-06	5.83E-03	6.09E-06
575616.424147860.91	575616	4147861	Res_1554	4.55E-03	1.96E-06	7.93E-03	7.11E-06
575616.424147870.91	575616	4147871	Res_1555	4.41E-03	1.94E-06	7.69E-03	7.05E-06
575616.424147880.91	575616	4147881	Res_1556	4.28E-03	1.93E-06	7.47E-03	6.99E-06
575616.424147930.91	575616	4147931	Res_1561	3.73E-03	1.81E-06	6.51E-03	6.57E-06
575616.424147950.91	575616	4147951	Res_1563	3.52E-03	1.74E-06	6.13E-03	6.32E-06
575616.424147960.91	575616	4147961	Res_1564	3.40E-03	1.70E-06	5.93E-03	6.18E-06
575616.424147970.91	575616	4147971	Res_1565	3.29E-03	1.66E-06	5.73E-03	6.04E-06
575616.424147980.91	575616	4147981	Res_1566	3.17E-03	1.62E-06	5.53E-03	5.89E-06
575626.424147860.91	575626	4147861	Res_1567	4.23E-03	1.88E-06	7.38E-03	6.83E-06
575626.424147870.91	575626	4147871	Res_1568	4.11E-03	1.87E-06	7.17E-03	6.78E-06
575626.424147880.91	575626	4147881	Res_1569	4.00E-03	1.85E-06	6.97E-03	6.72E-06
575626.424147890.91	575626	4147891	Res_1570	3.90E-03	1.83E-06	6.79E-03	6.66E-06
575626.424147900.91	575626	4147901	Res_1571	3.80E-03	1.82E-06	6.62E-03	6.59E-06
575626.424147910.91	575626	4147911	Res_1572	3.70E-03	1.80E-06	6.46E-03	6.52E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575626.424147920.91	575626	4147921	Res_1573	3.61E-03	1.77E-06	6.29E-03	6.43E-06
575626.424147930.91	575626	4147931	Res_1574	3.52E-03	1.74E-06	6.13E-03	6.33E-06
575626.424147950.91	575626	4147951	Res_1576	3.32E-03	1.68E-06	5.79E-03	6.10E-06
575626.424147960.91	575626	4147961	Res_1577	3.22E-03	1.65E-06	5.61E-03	5.98E-06
575626.424147970.91	575626	4147971	Res_1578	3.11E-03	1.61E-06	5.43E-03	5.84E-06
575626.424147980.91	575626	4147981	Res_1579	3.01E-03	1.57E-06	5.24E-03	5.70E-06
575636.424147860.91	575636	4147861	Res_1580	3.95E-03	1.81E-06	6.89E-03	6.57E-06
575636.424147870.91	575636	4147871	Res_1581	3.84E-03	1.80E-06	6.70E-03	6.52E-06
575636.424147880.91	575636	4147881	Res_1582	3.75E-03	1.78E-06	6.53E-03	6.47E-06
575636.424147890.91	575636	4147891	Res_1583	3.66E-03	1.77E-06	6.37E-03	6.42E-06
575636.424147900.91	575636	4147901	Res_1584	3.57E-03	1.75E-06	6.22E-03	6.35E-06
575636.424147910.91	575636	4147911	Res_1585	3.49E-03	1.73E-06	6.08E-03	6.28E-06
575636.424147920.91	575636	4147921	Res_1586	3.40E-03	1.71E-06	5.93E-03	6.20E-06
575636.424147930.91	575636	4147931	Res_1587	3.32E-03	1.68E-06	5.78E-03	6.11E-06
575636.424147950.91	575636	4147951	Res_1589	3.14E-03	1.62E-06	5.48E-03	5.90E-06
575636.424147960.91	575636	4147961	Res_1590	3.05E-03	1.59E-06	5.32E-03	5.78E-06
575636.424147970.91	575636	4147971	Res_1591	2.96E-03	1.56E-06	5.15E-03	5.65E-06
575636.424147980.91	575636	4147981	Res_1592	2.86E-03	1.52E-06	4.98E-03	5.53E-06
575646.424147860.91	575646	4147861	Res_1593	3.70E-03	1.74E-06	6.45E-03	6.33E-06
575646.424147870.91	575646	4147871	Res_1594	3.61E-03	1.73E-06	6.29E-03	6.28E-06
575646.424147880.91	575646	4147881	Res_1595	3.52E-03	1.72E-06	6.14E-03	6.24E-06
575646.424147890.91	575646	4147891	Res_1596	3.44E-03	1.70E-06	6.00E-03	6.19E-06
575646.424147900.91	575646	4147901	Res_1597	3.36E-03	1.69E-06	5.86E-03	6.13E-06
575646.424147910.91	575646	4147911	Res_1598	3.29E-03	1.67E-06	5.73E-03	6.06E-06
575646.424147920.91	575646	4147921	Res_1599	3.21E-03	1.65E-06	5.60E-03	5.99E-06
575646.424147930.91	575646	4147931	Res_1600	3.14E-03	1.63E-06	5.47E-03	5.90E-06
575646.424147950.91	575646	4147951	Res_1602	2.98E-03	1.57E-06	5.20E-03	5.71E-06
575646.424147960.91	575646	4147961	Res_1603	2.90E-03	1.54E-06	5.05E-03	5.60E-06
575646.424147970.91	575646	4147971	Res_1604	2.81E-03	1.51E-06	4.90E-03	5.48E-06
575646.424147980.91	575646	4147981	Res_1605	2.72E-03	1.48E-06	4.74E-03	5.36E-06
575656.424147870.91	575656	4147871	Res_1606	3.39E-03	1.67E-06	5.91E-03	6.06E-06
575656.424147880.91	575656	4147881	Res_1607	3.32E-03	1.66E-06	5.78E-03	6.02E-06
575656.424147890.91	575656	4147891	Res_1608	3.24E-03	1.64E-06	5.65E-03	5.97E-06
575656.424147900.91	575656	4147901	Res_1609	3.17E-03	1.63E-06	5.53E-03	5.92E-06
575656.424147910.91	575656	4147911	Res_1610	3.11E-03	1.61E-06	5.41E-03	5.86E-06
575656.424147920.91	575656	4147921	Res_1611	3.04E-03	1.59E-06	5.30E-03	5.79E-06
575656.424147930.91	575656	4147931	Res_1612	2.97E-03	1.57E-06	5.18E-03	5.71E-06
575656.424147950.91	575656	4147951	Res_1614	2.83E-03	1.52E-06	4.93E-03	5.53E-06
575656.424147960.91	575656	4147961	Res_1615	2.76E-03	1.49E-06	4.80E-03	5.42E-06
575656.424147970.91	575656	4147971	Res_1616	2.68E-03	1.46E-06	4.66E-03	5.31E-06
575656.424147980.91	575656	4147981	Res_1617	2.59E-03	1.43E-06	4.52E-03	5.20E-06
575666.424147870.91	575666	4147871	Res_1618	3.19E-03	1.61E-06	5.57E-03	5.85E-06
575666.424147880.91	575666	4147881	Res_1619	3.13E-03	1.60E-06	5.45E-03	5.81E-06
575666.424147890.91	575666	4147891	Res_1620	3.06E-03	1.59E-06	5.34E-03	5.76E-06
575666.424147900.91	575666	4147901	Res_1621	3.00E-03	1.57E-06	5.23E-03	5.71E-06
575666.424147910.91	575666	4147911	Res_1622	2.94E-03	1.56E-06	5.13E-03	5.66E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575666.424147920.91	575666	4147921	Res_1623	2.88E-03	1.54E-06	5.02E-03	5.59E-06
575666.424147930.91	575666	4147931	Res_1624	2.82E-03	1.52E-06	4.92E-03	5.52E-06
575666.424147950.91	575666	4147951	Res_1626	2.69E-03	1.47E-06	4.69E-03	5.35E-06
575666.424147960.91	575666	4147961	Res_1627	2.62E-03	1.45E-06	4.57E-03	5.26E-06
575666.424147970.91	575666	4147971	Res_1628	2.55E-03	1.42E-06	4.45E-03	5.15E-06
575666.424147980.91	575666	4147981	Res_1629	2.47E-03	1.39E-06	4.31E-03	5.04E-06
575676.424147870.91	575676	4147871	Res_1630	3.01E-03	1.55E-06	5.25E-03	5.64E-06
575676.424147880.91	575676	4147881	Res_1631	2.95E-03	1.54E-06	5.15E-03	5.61E-06
575676.424147890.91	575676	4147891	Res_1632	2.90E-03	1.53E-06	5.05E-03	5.57E-06
575676.424147900.91	575676	4147901	Res_1633	2.84E-03	1.52E-06	4.95E-03	5.52E-06
575676.424147910.91	575676	4147911	Res_1634	2.79E-03	1.51E-06	4.86E-03	5.47E-06
575676.424147920.91	575676	4147921	Res_1635	2.73E-03	1.49E-06	4.77E-03	5.41E-06
575676.424147930.91	575676	4147931	Res_1636	2.68E-03	1.47E-06	4.67E-03	5.34E-06
575676.424147950.91	575676	4147951	Res_1638	2.56E-03	1.43E-06	4.46E-03	5.19E-06
575676.424147960.91	575676	4147961	Res_1639	2.50E-03	1.40E-06	4.35E-03	5.10E-06
575676.424147970.91	575676	4147971	Res_1640	2.43E-03	1.38E-06	4.24E-03	5.00E-06
575676.424147980.91	575676	4147981	Res_1641	2.36E-03	1.35E-06	4.12E-03	4.90E-06
575686.424147870.91	575686	4147871	Res_1642	2.85E-03	1.50E-06	4.97E-03	5.45E-06
575686.424147880.91	575686	4147881	Res_1643	2.80E-03	1.49E-06	4.87E-03	5.42E-06
575686.424147890.91	575686	4147891	Res_1644	2.74E-03	1.48E-06	4.78E-03	5.38E-06
575686.424147900.91	575686	4147901	Res_1645	2.70E-03	1.47E-06	4.70E-03	5.34E-06
575686.424147910.91	575686	4147911	Res_1646	2.65E-03	1.46E-06	4.61E-03	5.29E-06
575686.424147920.91	575686	4147921	Res_1647	2.60E-03	1.44E-06	4.53E-03	5.24E-06
575686.424147930.91	575686	4147931	Res_1648	2.55E-03	1.42E-06	4.44E-03	5.17E-06
575686.424147940.91	575686	4147941	Res_1649	2.50E-03	1.41E-06	4.35E-03	5.10E-06
575686.424147950.91	575686	4147951	Res_1650	2.44E-03	1.38E-06	4.25E-03	5.03E-06
575686.424147960.91	575686	4147961	Res_1651	2.38E-03	1.36E-06	4.15E-03	4.94E-06
575686.424147970.91	575686	4147971	Res_1652	2.32E-03	1.34E-06	4.05E-03	4.85E-06
575686.424147980.91	575686	4147981	Res_1653	2.26E-03	1.31E-06	3.94E-03	4.75E-06
575443.24147588.56	575443	4147589	SCHL_1	1.54E-02	8.08E-06	2.68E-02	2.94E-05
575443.24147598.56	575443	4147599	SCHL_2	1.61E-02	8.22E-06	2.81E-02	2.98E-05
575443.24147608.56	575443	4147609	SCHL_3	1.69E-02	8.35E-06	2.94E-02	3.03E-05
575443.24147618.56	575443	4147619	SCHL_4	1.76E-02	8.46E-06	3.07E-02	3.07E-05
575443.24147628.56	575443	4147629	SCHL_5	1.85E-02	8.55E-06	3.22E-02	3.11E-05
575443.24147638.56	575443	4147639	SCHL_6	1.93E-02	8.64E-06	3.37E-02	3.14E-05
575453.24147588.56	575453	4147589	SCHL_7	1.46E-02	7.66E-06	2.55E-02	2.78E-05
575453.24147598.56	575453	4147599	SCHL_8	1.53E-02	7.78E-06	2.66E-02	2.82E-05
575453.24147608.56	575453	4147609	SCHL_9	1.59E-02	7.88E-06	2.78E-02	2.86E-05
575453.24147618.56	575453	4147619	SCHL_10	1.66E-02	7.97E-06	2.90E-02	2.89E-05
575453.24147628.56	575453	4147629	SCHL_11	1.74E-02	8.04E-06	3.03E-02	2.92E-05
575453.24147638.56	575453	4147639	SCHL_12	1.82E-02	8.10E-06	3.17E-02	2.94E-05
575453.24147648.56	575453	4147649	SCHL_13	1.90E-02	8.15E-06	3.31E-02	2.96E-05
575453.24147658.56	575453	4147659	SCHL_14	1.99E-02	8.17E-06	3.47E-02	2.97E-05
575463.24147588.56	575463	4147589	SCHL_15	1.39E-02	7.27E-06	2.41E-02	2.64E-05
575463.24147598.56	575463	4147599	SCHL_16	1.44E-02	7.36E-06	2.52E-02	2.67E-05
575463.24147608.56	575463	4147609	SCHL_17	1.51E-02	7.45E-06	2.62E-02	2.70E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575463.24147618.56	575463	4147619	SCHL_18	1.57E-02	7.51E-06	2.74E-02	2.73E-05
575463.24147628.56	575463	4147629	SCHL_19	1.64E-02	7.57E-06	2.85E-02	2.75E-05
575463.24147638.56	575463	4147639	SCHL_20	1.71E-02	7.60E-06	2.97E-02	2.76E-05
575463.24147648.56	575463	4147649	SCHL_21	1.78E-02	7.63E-06	3.11E-02	2.77E-05
575463.24147658.56	575463	4147659	SCHL_22	1.86E-02	7.62E-06	3.24E-02	2.77E-05
575473.24147588.56	575473	4147589	SCHL_23	1.31E-02	6.89E-06	2.29E-02	2.50E-05
575473.24147598.56	575473	4147599	SCHL_24	1.37E-02	6.97E-06	2.38E-02	2.53E-05
575473.24147608.56	575473	4147609	SCHL_25	1.42E-02	7.03E-06	2.48E-02	2.55E-05
575473.24147618.56	575473	4147619	SCHL_26	1.48E-02	7.08E-06	2.58E-02	2.57E-05
575473.24147628.56	575473	4147629	SCHL_27	1.54E-02	7.12E-06	2.69E-02	2.58E-05
575473.24147638.56	575473	4147639	SCHL_28	1.60E-02	7.14E-06	2.80E-02	2.59E-05
575473.24147648.56	575473	4147649	SCHL_29	1.67E-02	7.14E-06	2.91E-02	2.59E-05
575473.24147758.56	575473	4147759	SCHL_30	2.46E-02	5.25E-06	4.29E-02	1.91E-05
575483.24147588.56	575483	4147589	SCHL_31	1.24E-02	6.54E-06	2.17E-02	2.37E-05
575483.24147598.56	575483	4147599	SCHL_32	1.29E-02	6.60E-06	2.25E-02	2.40E-05
575483.24147608.56	575483	4147609	SCHL_33	1.34E-02	6.65E-06	2.34E-02	2.41E-05
575483.24147618.56	575483	4147619	SCHL_34	1.40E-02	6.68E-06	2.43E-02	2.43E-05
575483.24147628.56	575483	4147629	SCHL_35	1.45E-02	6.70E-06	2.53E-02	2.43E-05
575483.24147638.56	575483	4147639	SCHL_36	1.51E-02	6.70E-06	2.63E-02	2.43E-05
575483.24147648.56	575483	4147649	SCHL_37	1.57E-02	6.68E-06	2.73E-02	2.43E-05
575483.24147758.56	575483	4147759	SCHL_38	2.22E-02	4.81E-06	3.87E-02	1.75E-05
575483.24147768.56	575483	4147769	SCHL_39	2.25E-02	4.62E-06	3.93E-02	1.68E-05
575483.24147778.56	575483	4147779	SCHL_40	2.27E-02	4.46E-06	3.95E-02	1.62E-05
575483.24147788.56	575483	4147789	SCHL_41	2.26E-02	4.33E-06	3.95E-02	1.57E-05
575483.24147798.56	575483	4147799	SCHL_42	2.24E-02	4.22E-06	3.90E-02	1.53E-05
575483.24147808.56	575483	4147809	SCHL_43	2.19E-02	4.14E-06	3.82E-02	1.50E-05
575493.24147588.56	575493	4147589	SCHL_44	1.18E-02	6.21E-06	2.06E-02	2.25E-05
575493.24147598.56	575493	4147599	SCHL_45	1.23E-02	6.25E-06	2.14E-02	2.27E-05
575493.24147608.56	575493	4147609	SCHL_46	1.27E-02	6.29E-06	2.22E-02	2.28E-05
575493.24147618.56	575493	4147619	SCHL_47	1.32E-02	6.30E-06	2.30E-02	2.29E-05
575493.24147628.56	575493	4147629	SCHL_48	1.37E-02	6.31E-06	2.39E-02	2.29E-05
575493.24147638.56	575493	4147639	SCHL_49	1.42E-02	6.29E-06	2.47E-02	2.28E-05
575493.24147648.56	575493	4147649	SCHL_50	1.47E-02	6.25E-06	2.57E-02	2.27E-05
575493.24147758.56	575493	4147759	SCHL_51	2.01E-02	4.44E-06	3.51E-02	1.61E-05
575493.24147768.56	575493	4147769	SCHL_52	2.03E-02	4.28E-06	3.53E-02	1.55E-05
575493.24147778.56	575493	4147779	SCHL_53	2.03E-02	4.14E-06	3.53E-02	1.50E-05
575493.24147788.56	575493	4147789	SCHL_54	2.01E-02	4.03E-06	3.51E-02	1.46E-05
575493.24147798.56	575493	4147799	SCHL_55	1.98E-02	3.95E-06	3.45E-02	1.43E-05
575503.24147588.56	575503	4147589	SCHL_56	1.12E-02	5.90E-06	1.96E-02	2.14E-05
575503.24147598.56	575503	4147599	SCHL_57	1.16E-02	5.93E-06	2.03E-02	2.15E-05
575503.24147608.56	575503	4147609	SCHL_58	1.20E-02	5.95E-06	2.10E-02	2.16E-05
575503.24147618.56	575503	4147619	SCHL_59	1.25E-02	5.95E-06	2.17E-02	2.16E-05
575503.24147628.56	575503	4147629	SCHL_60	1.29E-02	5.94E-06	2.25E-02	2.16E-05
575503.24147638.56	575503	4147639	SCHL_61	1.34E-02	5.90E-06	2.33E-02	2.14E-05
575503.24147648.56	575503	4147649	SCHL_62	1.38E-02	5.85E-06	2.41E-02	2.12E-05
575503.24147758.56	575503	4147759	SCHL_63	1.82E-02	4.11E-06	3.18E-02	1.49E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575503.24147768.56	575503	4147769	SCHL_64	1.83E-02	3.98E-06	3.18E-02	1.44E-05
575503.24147778.56	575503	4147779	SCHL_65	1.82E-02	3.86E-06	3.16E-02	1.40E-05
575503.24147788.56	575503	4147789	SCHL_66	1.79E-02	3.77E-06	3.12E-02	1.37E-05
575503.24147798.56	575503	4147799	SCHL_67	1.75E-02	3.70E-06	3.06E-02	1.34E-05
575513.24147588.56	575513	4147589	SCHL_68	1.07E-02	5.60E-06	1.86E-02	2.03E-05
575513.24147598.56	575513	4147599	SCHL_69	1.10E-02	5.62E-06	1.92E-02	2.04E-05
575513.24147608.56	575513	4147609	SCHL_70	1.14E-02	5.62E-06	1.99E-02	2.04E-05
575513.24147618.56	575513	4147619	SCHL_71	1.18E-02	5.61E-06	2.06E-02	2.04E-05
575513.24147628.56	575513	4147629	SCHL_72	1.22E-02	5.59E-06	2.13E-02	2.03E-05
575513.24147638.56	575513	4147639	SCHL_73	1.26E-02	5.54E-06	2.20E-02	2.01E-05
575513.24147648.56	575513	4147649	SCHL_74	1.30E-02	5.47E-06	2.27E-02	1.99E-05
575513.24147758.56	575513	4147759	SCHL_75	1.65E-02	3.83E-06	2.88E-02	1.39E-05
575513.24147768.56	575513	4147769	SCHL_76	1.65E-02	3.71E-06	2.87E-02	1.35E-05
575513.24147778.56	575513	4147779	SCHL_77	1.63E-02	3.62E-06	2.84E-02	1.31E-05
575513.24147788.56	575513	4147789	SCHL_78	1.60E-02	3.54E-06	2.79E-02	1.28E-05
575513.24147798.56	575513	4147799	SCHL_79	1.56E-02	3.48E-06	2.72E-02	1.26E-05
575523.24147588.56	575523	4147589	SCHL_80	1.01E-02	5.32E-06	1.77E-02	1.93E-05
575523.24147598.56	575523	4147599	SCHL_81	1.05E-02	5.33E-06	1.82E-02	1.93E-05
575523.24147608.56	575523	4147609	SCHL_82	1.08E-02	5.32E-06	1.88E-02	1.93E-05
575523.24147618.56	575523	4147619	SCHL_83	1.12E-02	5.29E-06	1.94E-02	1.92E-05
575523.24147628.56	575523	4147629	SCHL_84	1.15E-02	5.26E-06	2.01E-02	1.91E-05
575523.24147638.56	575523	4147639	SCHL_85	1.19E-02	5.20E-06	2.07E-02	1.89E-05
575523.24147648.56	575523	4147649	SCHL_86	1.22E-02	5.12E-06	2.13E-02	1.86E-05
575523.24147758.56	575523	4147759	SCHL_87	1.50E-02	3.58E-06	2.62E-02	1.30E-05
575523.24147768.56	575523	4147769	SCHL_88	1.49E-02	3.48E-06	2.60E-02	1.26E-05
575523.24147778.56	575523	4147779	SCHL_89	1.47E-02	3.40E-06	2.56E-02	1.23E-05
575523.24147788.56	575523	4147789	SCHL_90	1.43E-02	3.33E-06	2.50E-02	1.21E-05
575523.24147798.56	575523	4147799	SCHL_91	1.39E-02	3.28E-06	2.43E-02	1.19E-05
575533.24147588.56	575533	4147589	SCHL_92	9.64E-03	5.05E-06	1.68E-02	1.83E-05
575533.24147598.56	575533	4147599	SCHL_93	9.94E-03	5.05E-06	1.73E-02	1.83E-05
575533.24147608.56	575533	4147609	SCHL_94	1.03E-02	5.03E-06	1.79E-02	1.83E-05
575533.24147618.56	575533	4147619	SCHL_95	1.06E-02	4.99E-06	1.84E-02	1.81E-05
575533.24147628.56	575533	4147629	SCHL_96	1.09E-02	4.94E-06	1.90E-02	1.79E-05
575533.24147638.56	575533	4147639	SCHL_97	1.12E-02	4.88E-06	1.95E-02	1.77E-05
575533.24147648.56	575533	4147649	SCHL_98	1.15E-02	4.79E-06	2.01E-02	1.74E-05
575533.24147658.56	575533	4147659	SCHL_99	1.19E-02	4.69E-06	2.07E-02	1.70E-05
575533.24147668.56	575533	4147669	SCHL_100	1.22E-02	4.58E-06	2.13E-02	1.66E-05
575533.24147678.56	575533	4147679	SCHL_101	1.25E-02	4.45E-06	2.18E-02	1.61E-05
575533.24147688.56	575533	4147689	SCHL_102	1.28E-02	4.30E-06	2.24E-02	1.56E-05
575533.24147698.56	575533	4147699	SCHL_103	1.31E-02	4.15E-06	2.29E-02	1.51E-05
575533.24147758.56	575533	4147759	SCHL_104	1.37E-02	3.35E-06	2.38E-02	1.22E-05
575533.24147768.56	575533	4147769	SCHL_105	1.35E-02	3.27E-06	2.35E-02	1.19E-05
575533.24147778.56	575533	4147779	SCHL_106	1.32E-02	3.20E-06	2.31E-02	1.16E-05
575533.24147788.56	575533	4147789	SCHL_107	1.29E-02	3.14E-06	2.24E-02	1.14E-05
575533.24147798.56	575533	4147799	SCHL_108	1.25E-02	3.10E-06	2.17E-02	1.12E-05
575533.24147808.56	575533	4147809	SCHL_109	1.20E-02	3.05E-06	2.09E-02	1.11E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147818.56	575533	4147819	SCHL_110	1.15E-02	3.02E-06	2.00E-02	1.10E-05
575533.24147828.56	575533	4147829	SCHL_111	1.10E-02	2.98E-06	1.91E-02	1.08E-05
575533.24147838.56	575533	4147839	SCHL_112	1.05E-02	2.94E-06	1.82E-02	1.07E-05
575543.24147588.56	575543	4147589	SCHL_113	9.18E-03	4.80E-06	1.60E-02	1.74E-05
575543.24147598.56	575543	4147599	SCHL_114	9.45E-03	4.78E-06	1.65E-02	1.74E-05
575543.24147608.56	575543	4147609	SCHL_115	9.74E-03	4.75E-06	1.70E-02	1.73E-05
575543.24147618.56	575543	4147619	SCHL_116	1.00E-02	4.71E-06	1.75E-02	1.71E-05
575543.24147628.56	575543	4147629	SCHL_117	1.03E-02	4.65E-06	1.80E-02	1.69E-05
575543.24147638.56	575543	4147639	SCHL_118	1.06E-02	4.57E-06	1.85E-02	1.66E-05
575543.24147648.56	575543	4147649	SCHL_119	1.09E-02	4.49E-06	1.90E-02	1.63E-05
575543.24147658.56	575543	4147659	SCHL_120	1.12E-02	4.38E-06	1.95E-02	1.59E-05
575543.24147668.56	575543	4147669	SCHL_121	1.15E-02	4.27E-06	2.00E-02	1.55E-05
575543.24147678.56	575543	4147679	SCHL_122	1.18E-02	4.14E-06	2.05E-02	1.50E-05
575543.24147688.56	575543	4147689	SCHL_123	1.20E-02	4.00E-06	2.09E-02	1.45E-05
575543.24147698.56	575543	4147699	SCHL_124	1.22E-02	3.86E-06	2.13E-02	1.40E-05
575543.24147708.56	575543	4147709	SCHL_125	1.24E-02	3.72E-06	2.16E-02	1.35E-05
575543.24147718.56	575543	4147719	SCHL_126	1.26E-02	3.58E-06	2.19E-02	1.30E-05
575543.24147728.56	575543	4147729	SCHL_127	1.26E-02	3.45E-06	2.20E-02	1.25E-05
575543.24147738.56	575543	4147739	SCHL_128	1.26E-02	3.34E-06	2.20E-02	1.21E-05
575543.24147748.56	575543	4147749	SCHL_129	1.26E-02	3.24E-06	2.19E-02	1.18E-05
575543.24147758.56	575543	4147759	SCHL_130	1.25E-02	3.15E-06	2.17E-02	1.14E-05
575543.24147768.56	575543	4147769	SCHL_131	1.22E-02	3.08E-06	2.13E-02	1.12E-05
575543.24147778.56	575543	4147779	SCHL_132	1.20E-02	3.02E-06	2.08E-02	1.10E-05
575543.24147788.56	575543	4147789	SCHL_133	1.16E-02	2.97E-06	2.02E-02	1.08E-05
575543.24147798.56	575543	4147799	SCHL_134	1.12E-02	2.93E-06	1.95E-02	1.06E-05
575543.24147808.56	575543	4147809	SCHL_135	1.08E-02	2.89E-06	1.88E-02	1.05E-05
575543.24147818.56	575543	4147819	SCHL_136	1.03E-02	2.86E-06	1.80E-02	1.04E-05
575543.24147828.56	575543	4147829	SCHL_137	9.84E-03	2.83E-06	1.72E-02	1.03E-05
575543.24147838.56	575543	4147839	SCHL_138	9.40E-03	2.79E-06	1.64E-02	1.01E-05
575553.24147588.56	575553	4147589	SCHL_139	8.74E-03	4.55E-06	1.52E-02	1.65E-05
575553.24147598.56	575553	4147599	SCHL_140	8.99E-03	4.53E-06	1.57E-02	1.64E-05
575553.24147608.56	575553	4147609	SCHL_141	9.24E-03	4.49E-06	1.61E-02	1.63E-05
575553.24147618.56	575553	4147619	SCHL_142	9.50E-03	4.44E-06	1.66E-02	1.61E-05
575553.24147628.56	575553	4147629	SCHL_143	9.76E-03	4.37E-06	1.70E-02	1.59E-05
575553.24147638.56	575553	4147639	SCHL_144	1.00E-02	4.29E-06	1.75E-02	1.56E-05
575553.24147648.56	575553	4147649	SCHL_145	1.03E-02	4.20E-06	1.79E-02	1.53E-05
575553.24147658.56	575553	4147659	SCHL_146	1.05E-02	4.10E-06	1.84E-02	1.49E-05
575553.24147668.56	575553	4147669	SCHL_147	1.08E-02	3.98E-06	1.88E-02	1.44E-05
575553.24147678.56	575553	4147679	SCHL_148	1.10E-02	3.85E-06	1.92E-02	1.40E-05
575553.24147688.56	575553	4147689	SCHL_149	1.12E-02	3.72E-06	1.96E-02	1.35E-05
575553.24147698.56	575553	4147699	SCHL_150	1.14E-02	3.59E-06	1.99E-02	1.30E-05
575553.24147708.56	575553	4147709	SCHL_151	1.15E-02	3.46E-06	2.01E-02	1.26E-05
575553.24147718.56	575553	4147719	SCHL_152	1.16E-02	3.34E-06	2.03E-02	1.21E-05
575553.24147728.56	575553	4147729	SCHL_153	1.17E-02	3.23E-06	2.03E-02	1.17E-05
575553.24147738.56	575553	4147739	SCHL_154	1.16E-02	3.13E-06	2.03E-02	1.14E-05
575553.24147748.56	575553	4147749	SCHL_155	1.15E-02	3.05E-06	2.01E-02	1.11E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147758.56	575553	4147759	SCHL_156	1.14E-02	2.97E-06	1.98E-02	1.08E-05
575553.24147768.56	575553	4147769	SCHL_157	1.11E-02	2.91E-06	1.94E-02	1.06E-05
575553.24147778.56	575553	4147779	SCHL_158	1.08E-02	2.86E-06	1.89E-02	1.04E-05
575553.24147788.56	575553	4147789	SCHL_159	1.05E-02	2.82E-06	1.83E-02	1.02E-05
575553.24147798.56	575553	4147799	SCHL_160	1.01E-02	2.78E-06	1.76E-02	1.01E-05
575553.24147808.56	575553	4147809	SCHL_161	9.69E-03	2.75E-06	1.69E-02	9.97E-06
575553.24147818.56	575553	4147819	SCHL_162	9.28E-03	2.72E-06	1.62E-02	9.86E-06
575553.24147828.56	575553	4147829	SCHL_163	8.88E-03	2.68E-06	1.55E-02	9.75E-06
575553.24147838.56	575553	4147839	SCHL_164	8.49E-03	2.66E-06	1.48E-02	9.64E-06
575563.24147588.56	575563	4147589	SCHL_165	8.33E-03	4.32E-06	1.45E-02	1.57E-05
575563.24147598.56	575563	4147599	SCHL_166	8.55E-03	4.29E-06	1.49E-02	1.56E-05
575563.24147608.56	575563	4147609	SCHL_167	8.78E-03	4.24E-06	1.53E-02	1.54E-05
575563.24147618.56	575563	4147619	SCHL_168	9.02E-03	4.19E-06	1.57E-02	1.52E-05
575563.24147628.56	575563	4147629	SCHL_169	9.25E-03	4.12E-06	1.61E-02	1.49E-05
575563.24147638.56	575563	4147639	SCHL_170	9.49E-03	4.03E-06	1.65E-02	1.46E-05
575563.24147648.56	575563	4147649	SCHL_171	9.71E-03	3.94E-06	1.69E-02	1.43E-05
575563.24147658.56	575563	4147659	SCHL_172	9.93E-03	3.83E-06	1.73E-02	1.39E-05
575563.24147668.56	575563	4147669	SCHL_173	1.01E-02	3.72E-06	1.77E-02	1.35E-05
575563.24147678.56	575563	4147679	SCHL_174	1.03E-02	3.60E-06	1.80E-02	1.31E-05
575563.24147688.56	575563	4147689	SCHL_175	1.05E-02	3.47E-06	1.83E-02	1.26E-05
575563.24147698.56	575563	4147699	SCHL_176	1.06E-02	3.35E-06	1.85E-02	1.22E-05
575563.24147708.56	575563	4147709	SCHL_177	1.07E-02	3.24E-06	1.87E-02	1.18E-05
575563.24147718.56	575563	4147719	SCHL_178	1.08E-02	3.13E-06	1.88E-02	1.14E-05
575563.24147728.56	575563	4147729	SCHL_179	1.08E-02	3.03E-06	1.88E-02	1.10E-05
575563.24147738.56	575563	4147739	SCHL_180	1.07E-02	2.95E-06	1.86E-02	1.07E-05
575563.24147748.56	575563	4147749	SCHL_181	1.06E-02	2.87E-06	1.84E-02	1.04E-05
575563.24147758.56	575563	4147759	SCHL_182	1.04E-02	2.81E-06	1.81E-02	1.02E-05
575563.24147768.56	575563	4147769	SCHL_183	1.01E-02	2.76E-06	1.76E-02	1.00E-05
575563.24147778.56	575563	4147779	SCHL_184	9.82E-03	2.71E-06	1.71E-02	9.85E-06
575563.24147788.56	575563	4147789	SCHL_185	9.48E-03	2.68E-06	1.65E-02	9.71E-06
575563.24147798.56	575563	4147799	SCHL_186	9.13E-03	2.64E-06	1.59E-02	9.59E-06
575563.24147808.56	575563	4147809	SCHL_187	8.76E-03	2.61E-06	1.53E-02	9.48E-06
575563.24147818.56	575563	4147819	SCHL_188	8.40E-03	2.58E-06	1.46E-02	9.38E-06
575563.24147828.56	575563	4147829	SCHL_189	8.04E-03	2.56E-06	1.40E-02	9.28E-06
575563.24147838.56	575563	4147839	SCHL_190	7.70E-03	2.53E-06	1.34E-02	9.18E-06
575573.24147598.56	575573	4147599	SCHL_191	8.15E-03	4.06E-06	1.42E-02	1.47E-05
575573.24147608.56	575573	4147609	SCHL_192	8.35E-03	4.01E-06	1.46E-02	1.46E-05
575573.24147618.56	575573	4147619	SCHL_193	8.57E-03	3.95E-06	1.49E-02	1.43E-05
575573.24147628.56	575573	4147629	SCHL_194	8.78E-03	3.87E-06	1.53E-02	1.41E-05
575573.24147638.56	575573	4147639	SCHL_195	8.99E-03	3.79E-06	1.57E-02	1.38E-05
575573.24147648.56	575573	4147649	SCHL_196	9.19E-03	3.69E-06	1.60E-02	1.34E-05
575573.24147658.56	575573	4147659	SCHL_197	9.37E-03	3.59E-06	1.63E-02	1.30E-05
575573.24147668.56	575573	4147669	SCHL_198	9.54E-03	3.47E-06	1.66E-02	1.26E-05
575573.24147678.56	575573	4147679	SCHL_199	9.69E-03	3.36E-06	1.69E-02	1.22E-05
575573.24147688.56	575573	4147689	SCHL_200	9.82E-03	3.25E-06	1.71E-02	1.18E-05
575573.24147698.56	575573	4147699	SCHL_201	9.92E-03	3.14E-06	1.73E-02	1.14E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575573.24147708.56	575573	4147709	SCHL_202	9.98E-03	3.04E-06	1.74E-02	1.10E-05
575573.24147718.56	575573	4147719	SCHL_203	9.99E-03	2.94E-06	1.74E-02	1.07E-05
575573.24147728.56	575573	4147729	SCHL_204	9.94E-03	2.86E-06	1.73E-02	1.04E-05
575573.24147738.56	575573	4147739	SCHL_205	9.84E-03	2.78E-06	1.72E-02	1.01E-05
575573.24147748.56	575573	4147749	SCHL_206	9.69E-03	2.72E-06	1.69E-02	9.87E-06
575573.24147758.56	575573	4147759	SCHL_207	9.48E-03	2.66E-06	1.65E-02	9.68E-06
575573.24147768.56	575573	4147769	SCHL_208	9.22E-03	2.62E-06	1.61E-02	9.51E-06
575573.24147778.56	575573	4147779	SCHL_209	8.93E-03	2.58E-06	1.56E-02	9.36E-06
575573.24147788.56	575573	4147789	SCHL_210	8.61E-03	2.54E-06	1.50E-02	9.24E-06
575573.24147798.56	575573	4147799	SCHL_211	8.29E-03	2.51E-06	1.44E-02	9.13E-06
575573.24147808.56	575573	4147809	SCHL_212	7.95E-03	2.49E-06	1.39E-02	9.03E-06
575573.24147818.56	575573	4147819	SCHL_213	7.63E-03	2.46E-06	1.33E-02	8.93E-06
575573.24147828.56	575573	4147829	SCHL_214	7.31E-03	2.44E-06	1.27E-02	8.84E-06
575573.24147838.56	575573	4147839	SCHL_215	7.02E-03	2.41E-06	1.22E-02	8.75E-06
575583.24147628.56	575583	4147629	SCHL_216	8.34E-03	3.65E-06	1.45E-02	1.32E-05
575583.24147638.56	575583	4147639	SCHL_217	8.52E-03	3.56E-06	1.48E-02	1.29E-05
575583.24147648.56	575583	4147649	SCHL_218	8.69E-03	3.46E-06	1.51E-02	1.26E-05
575583.24147808.56	575583	4147809	SCHL_219	7.25E-03	2.37E-06	1.26E-02	8.61E-06
575583.24147818.56	575583	4147819	SCHL_220	6.95E-03	2.35E-06	1.21E-02	8.52E-06
575583.24147828.56	575583	4147829	SCHL_221	6.68E-03	2.32E-06	1.16E-02	8.44E-06
575583.24147838.56	575583	4147839	SCHL_222	6.42E-03	2.30E-06	1.12E-02	8.36E-06
575583.24147848.56	575583	4147849	SCHL_223	6.18E-03	2.28E-06	1.08E-02	8.28E-06
575593.24147808.56	575593	4147809	SCHL_224	6.62E-03	2.26E-06	1.15E-02	8.22E-06
575593.24147818.56	575593	4147819	SCHL_225	6.36E-03	2.24E-06	1.11E-02	8.14E-06
575593.24147828.56	575593	4147829	SCHL_226	6.12E-03	2.22E-06	1.07E-02	8.06E-06
575593.24147838.56	575593	4147839	SCHL_227	5.89E-03	2.20E-06	1.03E-02	7.99E-06
575593.24147848.56	575593	4147849	SCHL_228	5.68E-03	2.18E-06	9.90E-03	7.92E-06
575603.24147808.56	575603	4147809	SCHL_229	6.07E-03	2.16E-06	1.06E-02	7.86E-06
575603.24147818.56	575603	4147819	SCHL_230	5.84E-03	2.14E-06	1.02E-02	7.79E-06
575603.24147828.56	575603	4147829	SCHL_231	5.63E-03	2.13E-06	9.81E-03	7.72E-06
575603.24147838.56	575603	4147839	SCHL_232	5.42E-03	2.11E-06	9.45E-03	7.65E-06
575603.24147848.56	575603	4147849	SCHL_233	5.24E-03	2.09E-06	9.13E-03	7.59E-06
575613.24147808.56	575613	4147809	SCHL_234	5.59E-03	2.07E-06	9.74E-03	7.52E-06
575613.24147818.56	575613	4147819	SCHL_235	5.38E-03	2.05E-06	9.38E-03	7.46E-06
575613.24147828.56	575613	4147829	SCHL_236	5.19E-03	2.04E-06	9.05E-03	7.39E-06
575613.24147838.56	575613	4147839	SCHL_237	5.01E-03	2.02E-06	8.73E-03	7.33E-06
575613.24147848.56	575613	4147849	SCHL_238	4.84E-03	2.00E-06	8.44E-03	7.27E-06
575623.24147808.56	575623	4147809	SCHL_239	5.16E-03	1.99E-06	8.99E-03	7.21E-06
575623.24147818.56	575623	4147819	SCHL_240	4.97E-03	1.97E-06	8.67E-03	7.15E-06
575623.24147828.56	575623	4147829	SCHL_241	4.80E-03	1.95E-06	8.37E-03	7.09E-06
575623.24147838.56	575623	4147839	SCHL_242	4.64E-03	1.94E-06	8.09E-03	7.03E-06
575623.24147848.56	575623	4147849	SCHL_243	4.50E-03	1.92E-06	7.84E-03	6.98E-06
575633.24147808.56	575633	4147809	SCHL_244	4.77E-03	1.90E-06	8.32E-03	6.91E-06
575633.24147818.56	575633	4147819	SCHL_245	4.61E-03	1.89E-06	8.03E-03	6.86E-06
575633.24147828.56	575633	4147829	SCHL_246	4.46E-03	1.87E-06	7.77E-03	6.81E-06
575633.24147838.56	575633	4147839	SCHL_247	4.31E-03	1.86E-06	7.52E-03	6.75E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575633.24147848.56	575633	4147849	SCHL_248	4.18E-03	1.85E-06	7.29E-03	6.71E-06
575643.24147808.56	575643	4147809	SCHL_249	4.43E-03	1.83E-06	7.72E-03	6.64E-06
575643.24147818.56	575643	4147819	SCHL_250	4.28E-03	1.81E-06	7.46E-03	6.59E-06
575643.24147828.56	575643	4147829	SCHL_251	4.15E-03	1.80E-06	7.23E-03	6.54E-06
575643.24147838.56	575643	4147839	SCHL_252	4.02E-03	1.79E-06	7.01E-03	6.50E-06
575643.24147848.56	575643	4147849	SCHL_253	3.91E-03	1.78E-06	6.81E-03	6.45E-06
575643.24147858.56	575643	4147859	SCHL_254	3.80E-03	1.77E-06	6.63E-03	6.41E-06
575653.24147808.56	575653	4147809	SCHL_255	4.12E-03	1.76E-06	7.18E-03	6.38E-06
575653.24147818.56	575653	4147819	SCHL_256	3.99E-03	1.75E-06	6.95E-03	6.34E-06
575653.24147828.56	575653	4147829	SCHL_257	3.87E-03	1.73E-06	6.74E-03	6.29E-06
575653.24147838.56	575653	4147839	SCHL_258	3.76E-03	1.72E-06	6.55E-03	6.25E-06
575653.24147848.56	575653	4147849	SCHL_259	3.66E-03	1.71E-06	6.38E-03	6.22E-06
575653.24147858.56	575653	4147859	SCHL_260	3.56E-03	1.70E-06	6.21E-03	6.18E-06
575663.24147808.56	575663	4147809	SCHL_261	3.84E-03	1.69E-06	6.70E-03	6.14E-06
575663.24147818.56	575663	4147819	SCHL_262	3.73E-03	1.68E-06	6.49E-03	6.10E-06
575663.24147828.56	575663	4147829	SCHL_263	3.62E-03	1.67E-06	6.31E-03	6.06E-06
575663.24147838.56	575663	4147839	SCHL_264	3.52E-03	1.66E-06	6.14E-03	6.02E-06
575663.24147848.56	575663	4147849	SCHL_265	3.43E-03	1.65E-06	5.98E-03	5.99E-06
575663.24147858.56	575663	4147859	SCHL_266	3.35E-03	1.64E-06	5.84E-03	5.96E-06
575673.24147798.56	575673	4147799	SCHL_267	3.70E-03	1.64E-06	6.46E-03	5.96E-06
575673.24147808.56	575673	4147809	SCHL_268	3.59E-03	1.63E-06	6.26E-03	5.91E-06
575673.24147818.56	575673	4147819	SCHL_269	3.49E-03	1.62E-06	6.08E-03	5.88E-06
575673.24147828.56	575673	4147829	SCHL_270	3.39E-03	1.61E-06	5.92E-03	5.84E-06
575673.24147838.56	575673	4147839	SCHL_271	3.31E-03	1.60E-06	5.77E-03	5.81E-06
575673.24147848.56	575673	4147849	SCHL_272	3.23E-03	1.59E-06	5.63E-03	5.78E-06
575673.24147858.56	575673	4147859	SCHL_273	3.15E-03	1.58E-06	5.50E-03	5.75E-06
575683.24147808.56	575683	4147809	SCHL_274	3.37E-03	1.57E-06	5.87E-03	5.70E-06
575683.24147818.56	575683	4147819	SCHL_275	3.28E-03	1.56E-06	5.71E-03	5.67E-06
575683.24147828.56	575683	4147829	SCHL_276	3.19E-03	1.55E-06	5.56E-03	5.64E-06
575683.24147838.56	575683	4147839	SCHL_277	3.11E-03	1.54E-06	5.43E-03	5.61E-06
575683.24147848.56	575683	4147849	SCHL_278	3.04E-03	1.54E-06	5.30E-03	5.58E-06
575683.24147858.56	575683	4147859	SCHL_279	2.98E-03	1.53E-06	5.19E-03	5.55E-06
574884.894148081.43	574885	4148081	RCPT_1	1.36E-03	1.90E-05	2.37E-03	6.90E-05
574884.894148091.43	574885	4148091	RCPT_2	1.40E-03	1.73E-05	2.44E-03	6.30E-05
574884.894148101.43	574885	4148101	RCPT_3	1.44E-03	1.60E-05	2.51E-03	5.79E-05
574884.894148111.43	574885	4148111	RCPT_4	1.48E-03	1.48E-05	2.58E-03	5.36E-05
574884.894148121.43	574885	4148121	RCPT_5	1.52E-03	1.38E-05	2.65E-03	4.99E-05
574884.894148131.43	574885	4148131	RCPT_6	1.56E-03	1.29E-05	2.72E-03	4.67E-05
574884.894148141.43	574885	4148141	RCPT_7	1.60E-03	1.21E-05	2.78E-03	4.39E-05
574884.894148151.43	574885	4148151	RCPT_8	1.64E-03	1.14E-05	2.85E-03	4.13E-05
574884.894148161.43	574885	4148161	RCPT_9	1.67E-03	1.07E-05	2.92E-03	3.90E-05
574884.894148171.43	574885	4148171	RCPT_10	1.71E-03	1.02E-05	2.99E-03	3.69E-05
574884.894148181.43	574885	4148181	RCPT_11	1.75E-03	9.64E-06	3.05E-03	3.50E-05
574884.894148191.43	574885	4148191	RCPT_12	1.79E-03	9.16E-06	3.12E-03	3.33E-05
574884.894148201.43	574885	4148201	RCPT_13	1.83E-03	8.72E-06	3.19E-03	3.17E-05
574884.894148211.43	574885	4148211	RCPT_14	1.87E-03	8.31E-06	3.26E-03	3.02E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574884.894148221.43	574885	4148221	RCPT_15	1.91E-03	7.93E-06	3.33E-03	2.88E-05
574884.894148231.43	574885	4148231	RCPT_16	1.95E-03	7.58E-06	3.40E-03	2.75E-05
574884.894148241.43	574885	4148241	RCPT_17	2.00E-03	7.25E-06	3.48E-03	2.63E-05
574894.894148081.43	574895	4148081	RCPT_18	1.44E-03	1.82E-05	2.51E-03	6.62E-05
574894.894148091.43	574895	4148091	RCPT_19	1.48E-03	1.67E-05	2.58E-03	6.08E-05
574894.894148101.43	574895	4148101	RCPT_20	1.53E-03	1.55E-05	2.66E-03	5.62E-05
574894.894148111.43	574895	4148111	RCPT_21	1.57E-03	1.44E-05	2.74E-03	5.22E-05
574894.894148121.43	574895	4148121	RCPT_22	1.61E-03	1.34E-05	2.81E-03	4.88E-05
574894.894148131.43	574895	4148131	RCPT_23	1.65E-03	1.26E-05	2.88E-03	4.57E-05
574894.894148141.43	574895	4148141	RCPT_24	1.70E-03	1.18E-05	2.96E-03	4.30E-05
574894.894148151.43	574895	4148151	RCPT_25	1.74E-03	1.12E-05	3.03E-03	4.06E-05
574894.894148161.43	574895	4148161	RCPT_26	1.78E-03	1.06E-05	3.10E-03	3.83E-05
574894.894148171.43	574895	4148171	RCPT_27	1.82E-03	1.00E-05	3.17E-03	3.63E-05
574894.894148181.43	574895	4148181	RCPT_28	1.86E-03	9.49E-06	3.25E-03	3.45E-05
574894.894148191.43	574895	4148191	RCPT_29	1.91E-03	9.02E-06	3.32E-03	3.28E-05
574894.894148201.43	574895	4148201	RCPT_30	1.95E-03	8.59E-06	3.40E-03	3.12E-05
574894.894148211.43	574895	4148211	RCPT_31	1.99E-03	8.19E-06	3.47E-03	2.97E-05
574894.894148221.43	574895	4148221	RCPT_32	2.04E-03	7.82E-06	3.55E-03	2.84E-05
574894.894148231.43	574895	4148231	RCPT_33	2.08E-03	7.47E-06	3.63E-03	2.71E-05
574894.894148241.43	574895	4148241	RCPT_34	2.13E-03	7.15E-06	3.71E-03	2.60E-05
574894.894148251.43	574895	4148251	RCPT_35	2.17E-03	6.84E-06	3.79E-03	2.48E-05
574894.894148261.43	574895	4148261	RCPT_36	2.22E-03	6.56E-06	3.87E-03	2.38E-05
574894.894148271.43	574895	4148271	RCPT_37	2.27E-03	6.28E-06	3.95E-03	2.28E-05
574904.894148081.43	574905	4148081	RCPT_38	1.53E-03	1.76E-05	2.67E-03	6.38E-05
574904.894148091.43	574905	4148091	RCPT_39	1.58E-03	1.62E-05	2.75E-03	5.89E-05
574904.894148101.43	574905	4148101	RCPT_40	1.62E-03	1.51E-05	2.83E-03	5.47E-05
574904.894148111.43	574905	4148111	RCPT_41	1.67E-03	1.40E-05	2.91E-03	5.10E-05
574904.894148121.43	574905	4148121	RCPT_42	1.71E-03	1.31E-05	2.99E-03	4.77E-05
574904.894148131.43	574905	4148131	RCPT_43	1.76E-03	1.23E-05	3.07E-03	4.48E-05
574904.894148141.43	574905	4148141	RCPT_44	1.81E-03	1.16E-05	3.15E-03	4.22E-05
574904.894148151.43	574905	4148151	RCPT_45	1.85E-03	1.10E-05	3.23E-03	3.98E-05
574904.894148161.43	574905	4148161	RCPT_46	1.90E-03	1.04E-05	3.30E-03	3.77E-05
574904.894148171.43	574905	4148171	RCPT_47	1.94E-03	9.84E-06	3.38E-03	3.57E-05
574904.894148181.43	574905	4148181	RCPT_48	1.99E-03	9.34E-06	3.46E-03	3.39E-05
574904.894148191.43	574905	4148191	RCPT_49	2.03E-03	8.88E-06	3.54E-03	3.22E-05
574904.894148201.43	574905	4148201	RCPT_50	2.08E-03	8.46E-06	3.62E-03	3.07E-05
574904.894148211.43	574905	4148211	RCPT_51	2.13E-03	8.07E-06	3.71E-03	2.93E-05
574904.894148221.43	574905	4148221	RCPT_52	2.18E-03	7.70E-06	3.79E-03	2.80E-05
574904.894148231.43	574905	4148231	RCPT_53	2.22E-03	7.36E-06	3.88E-03	2.67E-05
574904.894148241.43	574905	4148241	RCPT_54	2.27E-03	7.04E-06	3.96E-03	2.56E-05
574904.894148251.43	574905	4148251	RCPT_55	2.32E-03	6.74E-06	4.05E-03	2.45E-05
574904.894148261.43	574905	4148261	RCPT_56	2.37E-03	6.45E-06	4.14E-03	2.34E-05
574904.894148271.43	574905	4148271	RCPT_57	2.42E-03	6.18E-06	4.22E-03	2.24E-05
574904.894148281.43	574905	4148281	RCPT_58	2.47E-03	5.93E-06	4.30E-03	2.15E-05
574904.894148291.43	574905	4148291	RCPT_59	2.52E-03	5.68E-06	4.39E-03	2.06E-05
574914.894148111.43	574915	4148111	RCPT_60	1.78E-03	1.37E-05	3.10E-03	4.99E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574914.894148121.43	574915	4148121	RCPT_61	1.83E-03	1.29E-05	3.18E-03	4.68E-05
574914.894148131.43	574915	4148131	RCPT_62	1.88E-03	1.21E-05	3.27E-03	4.40E-05
574914.894148141.43	574915	4148141	RCPT_63	1.92E-03	1.14E-05	3.35E-03	4.14E-05
574914.894148151.43	574915	4148151	RCPT_64	1.97E-03	1.08E-05	3.44E-03	3.92E-05
574914.894148161.43	574915	4148161	RCPT_65	2.02E-03	1.02E-05	3.53E-03	3.71E-05
574914.894148171.43	574915	4148171	RCPT_66	2.07E-03	9.68E-06	3.61E-03	3.51E-05
574914.894148181.43	574915	4148181	RCPT_67	2.12E-03	9.19E-06	3.70E-03	3.34E-05
574914.894148191.43	574915	4148191	RCPT_68	2.17E-03	8.75E-06	3.79E-03	3.18E-05
574914.894148201.43	574915	4148201	RCPT_69	2.22E-03	8.33E-06	3.88E-03	3.02E-05
574914.894148211.43	574915	4148211	RCPT_70	2.27E-03	7.94E-06	3.97E-03	2.88E-05
574914.894148221.43	574915	4148221	RCPT_71	2.33E-03	7.58E-06	4.06E-03	2.75E-05
574914.894148231.43	574915	4148231	RCPT_72	2.38E-03	7.25E-06	4.15E-03	2.63E-05
574914.894148241.43	574915	4148241	RCPT_73	2.43E-03	6.93E-06	4.24E-03	2.52E-05
574914.894148251.43	574915	4148251	RCPT_74	2.48E-03	6.63E-06	4.33E-03	2.41E-05
574914.894148261.43	574915	4148261	RCPT_75	2.54E-03	6.34E-06	4.42E-03	2.30E-05
574914.894148271.43	574915	4148271	RCPT_76	2.59E-03	6.08E-06	4.51E-03	2.21E-05
574914.894148281.43	574915	4148281	RCPT_77	2.64E-03	5.82E-06	4.60E-03	2.11E-05
574914.894148291.43	574915	4148291	RCPT_78	2.69E-03	5.58E-06	4.68E-03	2.03E-05
574914.894148301.43	574915	4148301	RCPT_79	2.73E-03	5.35E-06	4.76E-03	1.94E-05
574914.894148311.43	574915	4148311	RCPT_80	2.77E-03	5.14E-06	4.83E-03	1.87E-05
574914.894148321.43	574915	4148321	RCPT_81	2.81E-03	4.93E-06	4.90E-03	1.79E-05
574924.894148141.43	574925	4148141	RCPT_82	2.06E-03	1.12E-05	3.58E-03	4.08E-05
574924.894148151.43	574925	4148151	RCPT_83	2.11E-03	1.06E-05	3.68E-03	3.86E-05
574924.894148161.43	574925	4148161	RCPT_84	2.16E-03	1.01E-05	3.77E-03	3.65E-05
574924.894148171.43	574925	4148171	RCPT_85	2.22E-03	9.54E-06	3.86E-03	3.46E-05
574924.894148181.43	574925	4148181	RCPT_86	2.27E-03	9.06E-06	3.96E-03	3.29E-05
574924.894148191.43	574925	4148191	RCPT_87	2.33E-03	8.62E-06	4.05E-03	3.13E-05
574924.894148201.43	574925	4148201	RCPT_88	2.38E-03	8.20E-06	4.15E-03	2.98E-05
574924.894148211.43	574925	4148211	RCPT_89	2.44E-03	7.82E-06	4.25E-03	2.84E-05
574924.894148221.43	574925	4148221	RCPT_90	2.49E-03	7.47E-06	4.35E-03	2.71E-05
574924.894148231.43	574925	4148231	RCPT_91	2.55E-03	7.13E-06	4.44E-03	2.59E-05
574924.894148241.43	574925	4148241	RCPT_92	2.61E-03	6.81E-06	4.54E-03	2.47E-05
574924.894148251.43	574925	4148251	RCPT_93	2.66E-03	6.52E-06	4.64E-03	2.37E-05
574924.894148261.43	574925	4148261	RCPT_94	2.72E-03	6.23E-06	4.73E-03	2.26E-05
574924.894148271.43	574925	4148271	RCPT_95	2.77E-03	5.97E-06	4.83E-03	2.17E-05
574924.894148281.43	574925	4148281	RCPT_96	2.82E-03	5.72E-06	4.91E-03	2.08E-05
574924.894148291.43	574925	4148291	RCPT_97	2.87E-03	5.48E-06	5.00E-03	1.99E-05
574924.894148301.43	574925	4148301	RCPT_98	2.91E-03	5.25E-06	5.08E-03	1.91E-05
574924.894148311.43	574925	4148311	RCPT_99	2.95E-03	5.04E-06	5.15E-03	1.83E-05
574924.894148321.43	574925	4148321	RCPT_100	2.99E-03	4.83E-06	5.21E-03	1.76E-05
574924.894148331.43	574925	4148331	RCPT_101	3.02E-03	4.64E-06	5.27E-03	1.68E-05
574924.894148341.43	574925	4148341	RCPT_102	3.05E-03	4.46E-06	5.32E-03	1.62E-05
574934.894148161.43	574935	4148161	RCPT_103	2.32E-03	9.92E-06	4.04E-03	3.60E-05
574934.894148171.43	574935	4148171	RCPT_104	2.38E-03	9.40E-06	4.14E-03	3.41E-05
574934.894148181.43	574935	4148181	RCPT_105	2.44E-03	8.93E-06	4.25E-03	3.24E-05
574934.894148191.43	574935	4148191	RCPT_106	2.50E-03	8.49E-06	4.35E-03	3.08E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574934.894148201.43	574935	4148201	RCPT_107	2.56E-03	8.08E-06	4.45E-03	2.93E-05
574934.894148211.43	574935	4148211	RCPT_108	2.62E-03	7.70E-06	4.56E-03	2.80E-05
574934.894148221.43	574935	4148221	RCPT_109	2.68E-03	7.35E-06	4.67E-03	2.67E-05
574934.894148231.43	574935	4148231	RCPT_110	2.74E-03	7.02E-06	4.77E-03	2.55E-05
574934.894148241.43	574935	4148241	RCPT_111	2.80E-03	6.70E-06	4.87E-03	2.43E-05
574934.894148251.43	574935	4148251	RCPT_112	2.85E-03	6.40E-06	4.97E-03	2.33E-05
574934.894148261.43	574935	4148261	RCPT_113	2.91E-03	6.12E-06	5.07E-03	2.22E-05
574934.894148271.43	574935	4148271	RCPT_114	2.96E-03	5.86E-06	5.16E-03	2.13E-05
574934.894148281.43	574935	4148281	RCPT_115	3.01E-03	5.61E-06	5.25E-03	2.04E-05
574934.894148291.43	574935	4148291	RCPT_116	3.06E-03	5.37E-06	5.34E-03	1.95E-05
574934.894148301.43	574935	4148301	RCPT_117	3.11E-03	5.15E-06	5.41E-03	1.87E-05
574934.894148311.43	574935	4148311	RCPT_118	3.14E-03	4.93E-06	5.48E-03	1.79E-05
574934.894148321.43	574935	4148321	RCPT_119	3.18E-03	4.73E-06	5.54E-03	1.72E-05
574934.894148331.43	574935	4148331	RCPT_120	3.20E-03	4.54E-06	5.59E-03	1.65E-05
574934.894148341.43	574935	4148341	RCPT_121	3.23E-03	4.36E-06	5.63E-03	1.58E-05
574944.894148191.43	574945	4148191	RCPT_122	2.68E-03	8.37E-06	4.68E-03	3.04E-05
574944.894148201.43	574945	4148201	RCPT_123	2.75E-03	7.96E-06	4.79E-03	2.89E-05
574944.894148211.43	574945	4148211	RCPT_124	2.81E-03	7.58E-06	4.90E-03	2.75E-05
574944.894148221.43	574945	4148221	RCPT_125	2.88E-03	7.23E-06	5.01E-03	2.63E-05
574944.894148231.43	574945	4148231	RCPT_126	2.94E-03	6.90E-06	5.12E-03	2.51E-05
574944.894148241.43	574945	4148241	RCPT_127	3.00E-03	6.59E-06	5.23E-03	2.39E-05
574944.894148251.43	574945	4148251	RCPT_128	3.06E-03	6.29E-06	5.34E-03	2.28E-05
574944.894148261.43	574945	4148261	RCPT_129	3.12E-03	6.01E-06	5.44E-03	2.18E-05
574944.894148271.43	574945	4148271	RCPT_130	3.17E-03	5.75E-06	5.53E-03	2.09E-05
574944.894148281.43	574945	4148281	RCPT_131	3.22E-03	5.50E-06	5.62E-03	2.00E-05
574944.894148291.43	574945	4148291	RCPT_132	3.27E-03	5.26E-06	5.70E-03	1.91E-05
574944.894148301.43	574945	4148301	RCPT_133	3.31E-03	5.04E-06	5.77E-03	1.83E-05
574944.894148311.43	574945	4148311	RCPT_134	3.34E-03	4.83E-06	5.83E-03	1.75E-05
574944.894148321.43	574945	4148321	RCPT_135	3.37E-03	4.63E-06	5.88E-03	1.68E-05
574944.894148331.43	574945	4148331	RCPT_136	3.40E-03	4.44E-06	5.92E-03	1.61E-05
574944.894148341.43	574945	4148341	RCPT_137	3.41E-03	4.26E-06	5.95E-03	1.55E-05
574954.894148211.43	574955	4148211	RCPT_138	3.03E-03	7.47E-06	5.28E-03	2.71E-05
574954.894148221.43	574955	4148221	RCPT_139	3.10E-03	7.11E-06	5.40E-03	2.58E-05
574954.894148231.43	574955	4148231	RCPT_140	3.16E-03	6.78E-06	5.51E-03	2.46E-05
574954.894148241.43	574955	4148241	RCPT_141	3.23E-03	6.47E-06	5.62E-03	2.35E-05
574954.894148251.43	574955	4148251	RCPT_142	3.29E-03	6.18E-06	5.73E-03	2.24E-05
574954.894148261.43	574955	4148261	RCPT_143	3.34E-03	5.90E-06	5.83E-03	2.14E-05
574954.894148271.43	574955	4148271	RCPT_144	3.40E-03	5.63E-06	5.92E-03	2.05E-05
574954.894148281.43	574955	4148281	RCPT_145	3.44E-03	5.39E-06	6.00E-03	1.96E-05
574954.894148291.43	574955	4148291	RCPT_146	3.49E-03	5.15E-06	6.08E-03	1.87E-05
574954.894148301.43	574955	4148301	RCPT_147	3.52E-03	4.93E-06	6.14E-03	1.79E-05
574954.894148311.43	574955	4148311	RCPT_148	3.55E-03	4.72E-06	6.19E-03	1.71E-05
574954.894148321.43	574955	4148321	RCPT_149	3.57E-03	4.52E-06	6.23E-03	1.64E-05
574954.894148331.43	574955	4148331	RCPT_150	3.59E-03	4.33E-06	6.26E-03	1.57E-05
574954.894148341.43	574955	4148341	RCPT_151	3.60E-03	4.16E-06	6.28E-03	1.51E-05
574964.894148241.43	574965	4148241	RCPT_152	3.47E-03	6.35E-06	6.04E-03	2.31E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574964.894148251.43	574965	4148251	RCPT_153	3.53E-03	6.06E-06	6.15E-03	2.20E-05
574964.894148261.43	574965	4148261	RCPT_154	3.58E-03	5.78E-06	6.25E-03	2.10E-05
574964.894148271.43	574965	4148271	RCPT_155	3.63E-03	5.52E-06	6.34E-03	2.00E-05
574964.894148281.43	574965	4148281	RCPT_156	3.68E-03	5.27E-06	6.41E-03	1.91E-05
574964.894148291.43	574965	4148291	RCPT_157	3.72E-03	5.04E-06	6.48E-03	1.83E-05
574964.894148301.43	574965	4148301	RCPT_158	3.75E-03	4.82E-06	6.53E-03	1.75E-05
574964.894148311.43	574965	4148311	RCPT_159	3.77E-03	4.61E-06	6.57E-03	1.67E-05
574964.894148321.43	574965	4148321	RCPT_160	3.79E-03	4.42E-06	6.60E-03	1.60E-05
574964.894148331.43	574965	4148331	RCPT_161	3.79E-03	4.23E-06	6.61E-03	1.54E-05
574964.894148341.43	574965	4148341	RCPT_162	3.80E-03	4.05E-06	6.62E-03	1.47E-05
574974.894148261.43	574975	4148261	RCPT_163	3.84E-03	5.66E-06	6.70E-03	2.05E-05
574974.894148271.43	574975	4148271	RCPT_164	3.89E-03	5.40E-06	6.78E-03	1.96E-05
574974.894148281.43	574975	4148281	RCPT_165	3.93E-03	5.15E-06	6.85E-03	1.87E-05
574974.894148291.43	574975	4148291	RCPT_166	3.96E-03	4.92E-06	6.90E-03	1.79E-05
574974.894148301.43	574975	4148301	RCPT_167	3.98E-03	4.71E-06	6.94E-03	1.71E-05
574974.894148311.43	574975	4148311	RCPT_168	4.00E-03	4.50E-06	6.96E-03	1.63E-05
574974.894148321.43	574975	4148321	RCPT_169	4.00E-03	4.31E-06	6.97E-03	1.56E-05
574974.894148331.43	574975	4148331	RCPT_170	4.00E-03	4.12E-06	6.97E-03	1.50E-05
574974.894148341.43	574975	4148341	RCPT_171	3.99E-03	3.95E-06	6.96E-03	1.43E-05
574984.894148291.43	574985	4148291	RCPT_172	4.21E-03	4.81E-06	7.33E-03	1.74E-05
574984.894148301.43	574985	4148301	RCPT_173	4.22E-03	4.59E-06	7.36E-03	1.67E-05
574984.894148311.43	574985	4148311	RCPT_174	4.22E-03	4.39E-06	7.36E-03	1.59E-05
574984.894148321.43	574985	4148321	RCPT_175	4.22E-03	4.20E-06	7.35E-03	1.52E-05
574984.894148331.43	574985	4148331	RCPT_176	4.21E-03	4.02E-06	7.33E-03	1.46E-05
574984.894148341.43	574985	4148341	RCPT_177	4.19E-03	3.85E-06	7.30E-03	1.40E-05
574994.894148311.43	574995	4148311	RCPT_178	4.46E-03	4.27E-06	7.77E-03	1.55E-05
574994.894148321.43	574995	4148321	RCPT_179	4.44E-03	4.09E-06	7.74E-03	1.48E-05
574994.894148331.43	574995	4148331	RCPT_180	4.41E-03	3.91E-06	7.69E-03	1.42E-05
574994.894148341.43	574995	4148341	RCPT_181	6.98E-03	1.69E-05	1.22E-02	6.13E-05
575004.894148341.43	575005	4148341	RCPT_182	4.57E-03	3.64E-06	7.96E-03	1.32E-05
575365.244147988.22	575365	4147988	School1	3.91E-02	4.45E-06	6.82E-02	1.62E-05
575365.244147998.22	575365	4147998	School2	3.26E-02	4.18E-06	5.68E-02	1.52E-05
575365.244148008.22	575365	4148008	School3	2.69E-02	3.93E-06	4.69E-02	1.43E-05
575365.244148018.22	575365	4148018	School4	2.24E-02	3.70E-06	3.90E-02	1.34E-05
575365.244148028.22	575365	4148028	School5	1.88E-02	3.49E-06	3.27E-02	1.27E-05
575375.244147988.22	575375	4147988	School6	3.09E-02	4.21E-06	5.39E-02	1.53E-05
575375.244147998.22	575375	4147998	School7	2.61E-02	3.96E-06	4.55E-02	1.44E-05
575375.244148008.22	575375	4148008	School8	2.20E-02	3.73E-06	3.84E-02	1.35E-05
575375.244148018.22	575375	4148018	School9	1.88E-02	3.52E-06	3.28E-02	1.28E-05
575375.244148028.22	575375	4148028	School10	1.61E-02	3.32E-06	2.81E-02	1.21E-05
575385.244147988.22	575385	4147988	School11	2.49E-02	4.00E-06	4.34E-02	1.45E-05
575385.244147998.22	575385	4147998	School12	2.13E-02	3.77E-06	3.72E-02	1.37E-05
575385.244148008.22	575385	4148008	School13	1.84E-02	3.55E-06	3.20E-02	1.29E-05
575385.244148018.22	575385	4148018	School14	1.60E-02	3.35E-06	2.79E-02	1.22E-05
575385.244148028.22	575385	4148028	School15	1.39E-02	3.17E-06	2.43E-02	1.15E-05
575349.024147999.57	575349	4148000	SCHL_280	4.65E-02	4.54E-06	8.11E-02	1.65E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575349.024148009.57	575349	4148010	SCHL_281	3.65E-02	4.25E-06	6.37E-02	1.54E-05
575349.024148019.57	575349	4148020	SCHL_282	2.85E-02	3.99E-06	4.97E-02	1.45E-05
575349.024148029.57	575349	4148030	SCHL_283	2.29E-02	3.76E-06	3.99E-02	1.36E-05
575359.024148009.57	575359	4148010	SCHL_284	2.98E-02	4.03E-06	5.20E-02	1.46E-05
575359.024148019.57	575359	4148020	SCHL_285	2.43E-02	3.79E-06	4.23E-02	1.38E-05
575359.024148029.57	575359	4148030	SCHL_286	2.00E-02	3.57E-06	3.49E-02	1.30E-05
574949.934148054.76	574950	4148055	SCHL_287	1.89E-03	1.96E-05	3.29E-03	7.10E-05
574949.934148064.76	574950	4148065	SCHL_288	1.95E-03	1.80E-05	3.40E-03	6.54E-05
574949.934148074.76	574950	4148075	SCHL_289	2.01E-03	1.67E-05	3.51E-03	6.06E-05
574959.934148054.76	574960	4148055	SCHL_290	2.02E-03	1.91E-05	3.53E-03	6.95E-05
574959.934148064.76	574960	4148065	SCHL_291	2.09E-03	1.77E-05	3.64E-03	6.41E-05
574959.934148074.76	574960	4148075	SCHL_292	2.16E-03	1.64E-05	3.76E-03	5.95E-05
574959.934148084.76	574960	4148085	SCHL_293	2.23E-03	1.52E-05	3.89E-03	5.53E-05
574969.934148054.76	574970	4148055	SCHL_294	2.18E-03	1.88E-05	3.79E-03	6.81E-05
574969.934148064.76	574970	4148065	SCHL_295	2.25E-03	1.73E-05	3.92E-03	6.29E-05
574969.934148074.76	574970	4148075	SCHL_296	2.32E-03	1.61E-05	4.05E-03	5.84E-05
574979.934148054.76	574980	4148055	SCHL_297	2.34E-03	1.84E-05	4.09E-03	6.68E-05
574979.934148064.76	574980	4148065	SCHL_298	2.42E-03	1.70E-05	4.23E-03	6.18E-05
574979.934148074.76	574980	4148075	SCHL_299	2.51E-03	1.58E-05	4.37E-03	5.74E-05
574989.934148054.76	574990	4148055	SCHL_300	2.53E-03	1.81E-05	4.42E-03	6.56E-05
574989.934148064.76	574990	4148065	SCHL_301	2.62E-03	1.67E-05	4.57E-03	6.07E-05
574989.934148074.76	574990	4148075	SCHL_302	2.71E-03	1.55E-05	4.73E-03	5.64E-05
574999.934148054.76	575000	4148055	SCHL_303	2.75E-03	1.78E-05	4.79E-03	6.45E-05
574999.934148064.76	575000	4148065	SCHL_304	2.84E-03	1.64E-05	4.95E-03	5.97E-05
574999.934148074.76	575000	4148075	SCHL_305	2.94E-03	1.53E-05	5.13E-03	5.54E-05
575009.934148054.76	575010	4148055	SCHL_306	2.98E-03	1.75E-05	5.20E-03	6.34E-05
575009.934148064.76	575010	4148065	SCHL_307	3.09E-03	1.62E-05	5.39E-03	5.87E-05
575019.934148054.76	575020	4148055	SCHL_308	3.25E-03	1.72E-05	5.67E-03	6.23E-05
575019.934148064.76	575020	4148065	SCHL_309	3.37E-03	1.59E-05	5.88E-03	5.77E-05
575029.934148054.76	575030	4148055	SCHL_310	3.56E-03	1.68E-05	6.21E-03	6.12E-05
575029.934148064.76	575030	4148065	SCHL_311	3.70E-03	1.56E-05	6.44E-03	5.66E-05
575039.934148044.76	575040	4148045	SCHL_312	3.77E-03	1.79E-05	6.57E-03	6.50E-05
575039.934148054.76	575040	4148055	SCHL_313	3.91E-03	1.65E-05	6.82E-03	6.00E-05
575039.934148064.76	575040	4148065	SCHL_314	4.07E-03	1.53E-05	7.09E-03	5.56E-05
575049.934148034.76	575050	4148035	SCHL_315	4.00E-03	1.91E-05	6.97E-03	6.92E-05
575049.934148044.76	575050	4148045	SCHL_316	4.16E-03	1.75E-05	7.24E-03	6.37E-05
575049.934148054.76	575050	4148055	SCHL_317	4.32E-03	1.62E-05	7.53E-03	5.88E-05
575049.934148064.76	575050	4148065	SCHL_318	4.49E-03	1.50E-05	7.82E-03	5.44E-05
575059.934148034.76	575060	4148035	SCHL_319	4.43E-03	1.87E-05	7.72E-03	6.77E-05
575059.934148044.76	575060	4148045	SCHL_320	4.60E-03	1.72E-05	8.02E-03	6.24E-05
575059.934148054.76	575060	4148055	SCHL_321	4.79E-03	1.58E-05	8.34E-03	5.75E-05
575069.934148034.76	575070	4148035	SCHL_322	4.92E-03	1.82E-05	8.58E-03	6.62E-05
575069.934148044.76	575070	4148045	SCHL_323	5.12E-03	1.68E-05	8.93E-03	6.09E-05
575069.934148054.76	575070	4148055	SCHL_324	5.33E-03	1.55E-05	9.29E-03	5.62E-05
575079.934148034.76	575080	4148035	SCHL_325	5.50E-03	1.78E-05	9.59E-03	6.47E-05
575079.934148044.76	575080	4148045	SCHL_326	5.72E-03	1.64E-05	9.98E-03	5.95E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575079.934148054.76	575080	4148055	SCHL_327	5.96E-03	1.51E-05	1.04E-02	5.48E-05
575089.934148034.76	575090	4148035	SCHL_328	6.18E-03	1.74E-05	1.08E-02	6.30E-05
575089.934148044.76	575090	4148045	SCHL_329	6.43E-03	1.59E-05	1.12E-02	5.79E-05
575089.934148054.76	575090	4148055	SCHL_330	6.69E-03	1.47E-05	1.17E-02	5.33E-05
575099.934148034.76	575100	4148035	SCHL_331	6.98E-03	1.69E-05	1.22E-02	6.13E-05
575099.934148044.76	575100	4148045	SCHL_332	7.26E-03	1.55E-05	1.27E-02	5.62E-05
575099.934148054.76	575100	4148055	SCHL_333	7.55E-03	1.42E-05	1.32E-02	5.17E-05
575109.934148034.76	575110	4148035	SCHL_334	7.92E-03	1.64E-05	1.38E-02	5.94E-05
575109.934148044.76	575110	4148045	SCHL_335	8.23E-03	1.50E-05	1.43E-02	5.45E-05
575119.934148034.76	575120	4148035	SCHL_336	9.03E-03	1.58E-05	1.57E-02	5.74E-05
575119.934148044.76	575120	4148045	SCHL_337	9.37E-03	1.45E-05	1.63E-02	5.26E-05
575129.934148034.76	575130	4148035	SCHL_338	1.03E-02	1.52E-05	1.80E-02	5.53E-05
575129.934148044.76	575130	4148045	SCHL_339	1.07E-02	1.39E-05	1.87E-02	5.05E-05
575139.934148034.76	575140	4148035	SCHL_340	1.19E-02	1.46E-05	2.07E-02	5.30E-05
575139.934148044.76	575140	4148045	SCHL_341	1.23E-02	1.33E-05	2.14E-02	4.84E-05
575149.934148034.76	575150	4148035	SCHL_342	1.37E-02	1.39E-05	2.39E-02	5.06E-05
575149.934148044.76	575150	4148045	SCHL_343	1.41E-02	1.27E-05	2.45E-02	4.61E-05
575159.934148034.76	575160	4148035	SCHL_344	1.58E-02	1.32E-05	2.76E-02	4.80E-05
575159.934148044.76	575160	4148045	SCHL_345	1.62E-02	1.20E-05	2.82E-02	4.37E-05

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574876.424147550.91	574876	4147551	5.10E-07	4.30E-09	2.68E-06	4.72E-08
574886.424147560.91	574886	4147561	5.38E-07	4.71E-09	2.83E-06	5.16E-08
574886.424147570.91	574886	4147571	5.46E-07	4.93E-09	2.88E-06	5.40E-08
574886.424147580.91	574886	4147581	5.54E-07	5.16E-09	2.92E-06	5.66E-08
574886.424147590.91	574886	4147591	5.62E-07	5.41E-09	2.96E-06	5.93E-08
574886.424147600.91	574886	4147601	5.68E-07	5.67E-09	2.99E-06	6.22E-08
574886.424147630.91	574886	4147631	5.86E-07	6.61E-09	3.08E-06	7.25E-08
574886.424147640.91	574886	4147641	5.89E-07	6.98E-09	3.10E-06	7.65E-08
574886.424147650.91	574886	4147651	5.92E-07	7.37E-09	3.11E-06	8.08E-08
574886.424147660.91	574886	4147661	5.93E-07	7.80E-09	3.12E-06	8.55E-08
574886.424147670.91	574886	4147671	5.93E-07	8.26E-09	3.12E-06	9.06E-08
574886.424147680.91	574886	4147681	5.92E-07	8.77E-09	3.12E-06	9.62E-08
574886.424147690.91	574886	4147691	5.90E-07	9.33E-09	3.10E-06	1.02E-07
574886.424147700.91	574886	4147701	5.87E-07	9.96E-09	3.09E-06	1.09E-07
574886.424147710.91	574886	4147711	5.84E-07	1.07E-08	3.07E-06	1.17E-07
574886.424147720.91	574886	4147721	5.79E-07	1.14E-08	3.05E-06	1.25E-07
574886.424147730.91	574886	4147731	5.74E-07	1.23E-08	3.02E-06	1.35E-07
574886.424147740.91	574886	4147741	5.68E-07	1.33E-08	2.99E-06	1.45E-07
574886.424147750.91	574886	4147751	5.62E-07	1.43E-08	2.96E-06	1.57E-07
574886.424147760.91	574886	4147761	5.55E-07	1.56E-08	2.92E-06	1.71E-07
574886.424147800.91	574886	4147801	5.20E-07	2.28E-08	2.74E-06	2.49E-07
574886.424147810.91	574886	4147811	5.10E-07	2.53E-08	2.68E-06	2.77E-07
574886.424147820.91	574886	4147821	4.99E-07	2.83E-08	2.63E-06	3.11E-07
574886.424147830.91	574886	4147831	4.88E-07	3.20E-08	2.57E-06	3.51E-07
574896.424147550.91	574896	4147551	5.49E-07	4.70E-09	2.89E-06	5.15E-08
574896.424147560.91	574896	4147561	5.59E-07	4.92E-09	2.94E-06	5.39E-08
574896.424147580.91	574896	4147581	5.76E-07	5.40E-09	3.03E-06	5.92E-08
574896.424147590.91	574896	4147591	5.84E-07	5.66E-09	3.08E-06	6.20E-08
574896.424147620.91	574896	4147621	6.06E-07	6.58E-09	3.19E-06	7.21E-08
574896.424147630.91	574896	4147631	6.11E-07	6.94E-09	3.22E-06	7.61E-08
574896.424147640.91	574896	4147641	6.16E-07	7.33E-09	3.24E-06	8.04E-08
574896.424147650.91	574896	4147651	6.19E-07	7.76E-09	3.26E-06	8.51E-08
574896.424147660.91	574896	4147661	6.22E-07	8.22E-09	3.27E-06	9.01E-08
574896.424147670.91	574896	4147671	6.23E-07	8.73E-09	3.28E-06	9.57E-08
574896.424147680.91	574896	4147681	6.22E-07	9.29E-09	3.28E-06	1.02E-07
574896.424147690.91	574896	4147691	6.21E-07	9.90E-09	3.27E-06	1.09E-07
574896.424147700.91	574896	4147701	6.19E-07	1.06E-08	3.26E-06	1.16E-07
574896.424147710.91	574896	4147711	6.16E-07	1.13E-08	3.24E-06	1.24E-07
574896.424147720.91	574896	4147721	6.11E-07	1.22E-08	3.22E-06	1.34E-07
574896.424147730.91	574896	4147731	6.06E-07	1.31E-08	3.19E-06	1.44E-07
574896.424147740.91	574896	4147741	6.00E-07	1.42E-08	3.16E-06	1.55E-07
574896.424147750.91	574896	4147751	5.93E-07	1.54E-08	3.12E-06	1.68E-07
574896.424147760.91	574896	4147761	5.86E-07	1.67E-08	3.08E-06	1.84E-07
574896.424147770.91	574896	4147771	5.78E-07	1.83E-08	3.04E-06	2.01E-07
574896.424147780.91	574896	4147781	5.70E-07	2.02E-08	3.00E-06	2.21E-07
574896.424147820.91	574896	4147821	5.28E-07	3.10E-08	2.78E-06	3.39E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574896.424147830.91	574896	4147831	5.16E-07	3.51E-08	2.71E-06	3.85E-07
574906.424147550.91	574906	4147551	5.71E-07	4.88E-09	3.01E-06	5.35E-08
574906.424147560.91	574906	4147561	5.81E-07	5.11E-09	3.06E-06	5.61E-08
574906.424147570.91	574906	4147571	5.91E-07	5.36E-09	3.11E-06	5.88E-08
574906.424147580.91	574906	4147581	6.00E-07	5.62E-09	3.16E-06	6.16E-08
574906.424147620.91	574906	4147621	6.32E-07	6.87E-09	3.33E-06	7.54E-08
574906.424147630.91	574906	4147631	6.38E-07	7.25E-09	3.36E-06	7.95E-08
574906.424147640.91	574906	4147641	6.44E-07	7.67E-09	3.39E-06	8.41E-08
574906.424147650.91	574906	4147651	6.49E-07	8.12E-09	3.41E-06	8.91E-08
574906.424147660.91	574906	4147661	6.52E-07	8.62E-09	3.43E-06	9.45E-08
574906.424147670.91	574906	4147671	6.54E-07	9.17E-09	3.44E-06	1.01E-07
574906.424147680.91	574906	4147681	6.55E-07	9.77E-09	3.45E-06	1.07E-07
574906.424147690.91	574906	4147691	6.55E-07	1.04E-08	3.45E-06	1.14E-07
574906.424147700.91	574906	4147701	6.53E-07	1.12E-08	3.44E-06	1.22E-07
574906.424147710.91	574906	4147711	6.50E-07	1.20E-08	3.42E-06	1.31E-07
574906.424147720.91	574906	4147721	6.46E-07	1.29E-08	3.40E-06	1.41E-07
574906.424147730.91	574906	4147731	6.40E-07	1.39E-08	3.37E-06	1.52E-07
574906.424147740.91	574906	4147741	6.34E-07	1.50E-08	3.34E-06	1.65E-07
574906.424147750.91	574906	4147751	6.27E-07	1.63E-08	3.30E-06	1.79E-07
574906.424147760.91	574906	4147761	6.20E-07	1.78E-08	3.26E-06	1.95E-07
574906.424147770.91	574906	4147771	6.12E-07	1.95E-08	3.22E-06	2.13E-07
574906.424147780.91	574906	4147781	6.03E-07	2.14E-08	3.17E-06	2.35E-07
574906.424147800.91	574906	4147801	5.82E-07	2.63E-08	3.07E-06	2.89E-07
574906.424147810.91	574906	4147811	5.71E-07	2.94E-08	3.00E-06	3.22E-07
574916.424147550.91	574916	4147551	5.95E-07	5.06E-09	3.13E-06	5.55E-08
574916.424147560.91	574916	4147561	6.05E-07	5.30E-09	3.18E-06	5.81E-08
574916.424147570.91	574916	4147571	6.15E-07	5.56E-09	3.24E-06	6.10E-08
574916.424147580.91	574916	4147581	6.25E-07	5.84E-09	3.29E-06	6.40E-08
574916.424147610.91	574916	4147611	6.52E-07	6.78E-09	3.43E-06	7.44E-08
574916.424147630.91	574916	4147631	6.67E-07	7.55E-09	3.51E-06	8.28E-08
574916.424147640.91	574916	4147641	6.74E-07	7.99E-09	3.55E-06	8.76E-08
574916.424147650.91	574916	4147651	6.80E-07	8.47E-09	3.58E-06	9.29E-08
574916.424147660.91	574916	4147661	6.84E-07	9.00E-09	3.60E-06	9.87E-08
574916.424147670.91	574916	4147671	6.88E-07	9.58E-09	3.62E-06	1.05E-07
574916.424147680.91	574916	4147681	6.90E-07	1.02E-08	3.63E-06	1.12E-07
574916.424147690.91	574916	4147691	6.90E-07	1.09E-08	3.63E-06	1.20E-07
574916.424147700.91	574916	4147701	6.89E-07	1.17E-08	3.63E-06	1.28E-07
574916.424147710.91	574916	4147711	6.86E-07	1.25E-08	3.61E-06	1.38E-07
574916.424147720.91	574916	4147721	6.82E-07	1.35E-08	3.59E-06	1.48E-07
574916.424147730.91	574916	4147731	6.77E-07	1.46E-08	3.56E-06	1.60E-07
574916.424147740.91	574916	4147741	6.71E-07	1.57E-08	3.53E-06	1.73E-07
574916.424147750.91	574916	4147751	6.64E-07	1.71E-08	3.50E-06	1.87E-07
574916.424147760.91	574916	4147761	6.57E-07	1.87E-08	3.46E-06	2.04E-07
574916.424147770.91	574916	4147771	6.48E-07	2.05E-08	3.41E-06	2.24E-07
574916.424147780.91	574916	4147781	6.39E-07	2.25E-08	3.37E-06	2.47E-07
574916.424147800.91	574916	4147801	6.18E-07	2.77E-08	3.25E-06	3.03E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574916.424147810.91	574916	4147811	6.05E-07	3.09E-08	3.18E-06	3.38E-07
574916.424147820.91	574916	4147821	5.92E-07	3.46E-08	3.12E-06	3.80E-07
574916.424147830.91	574916	4147831	5.78E-07	3.92E-08	3.04E-06	4.30E-07
574926.424147550.91	574926	4147551	6.20E-07	5.23E-09	3.27E-06	5.74E-08
574926.424147560.91	574926	4147561	6.31E-07	5.48E-09	3.32E-06	6.01E-08
574926.424147570.91	574926	4147571	6.41E-07	5.76E-09	3.38E-06	6.31E-08
574926.424147580.91	574926	4147581	6.52E-07	6.04E-09	3.43E-06	6.62E-08
574926.424147610.91	574926	4147611	6.81E-07	7.03E-09	3.59E-06	7.71E-08
574926.424147620.91	574926	4147621	6.91E-07	7.42E-09	3.63E-06	8.14E-08
574926.424147630.91	574926	4147631	6.99E-07	7.84E-09	3.68E-06	8.60E-08
574926.424147660.91	574926	4147661	7.19E-07	9.35E-09	3.78E-06	1.03E-07
574926.424147670.91	574926	4147671	7.23E-07	9.95E-09	3.81E-06	1.09E-07
574926.424147680.91	574926	4147681	7.26E-07	1.06E-08	3.82E-06	1.16E-07
574926.424147690.91	574926	4147691	7.28E-07	1.14E-08	3.83E-06	1.25E-07
574926.424147700.91	574926	4147701	7.28E-07	1.22E-08	3.83E-06	1.33E-07
574926.424147710.91	574926	4147711	7.25E-07	1.31E-08	3.82E-06	1.43E-07
574926.424147720.91	574926	4147721	7.22E-07	1.40E-08	3.80E-06	1.54E-07
574926.424147730.91	574926	4147731	7.17E-07	1.52E-08	3.77E-06	1.66E-07
574926.424147740.91	574926	4147741	7.11E-07	1.64E-08	3.74E-06	1.80E-07
574926.424147750.91	574926	4147751	7.04E-07	1.78E-08	3.71E-06	1.95E-07
574926.424147760.91	574926	4147761	6.96E-07	1.94E-08	3.67E-06	2.13E-07
574926.424147770.91	574926	4147771	6.88E-07	2.13E-08	3.62E-06	2.34E-07
574926.424147780.91	574926	4147781	6.79E-07	2.35E-08	3.57E-06	2.57E-07
574926.424147790.91	574926	4147791	6.68E-07	2.59E-08	3.52E-06	2.84E-07
574926.424147800.91	574926	4147801	6.56E-07	2.87E-08	3.45E-06	3.15E-07
574926.424147810.91	574926	4147811	6.43E-07	3.20E-08	3.38E-06	3.51E-07
574926.424147820.91	574926	4147821	6.28E-07	3.59E-08	3.31E-06	3.94E-07
574926.424147830.91	574926	4147831	6.14E-07	4.05E-08	3.23E-06	4.44E-07
574936.424147550.91	574936	4147551	6.48E-07	5.40E-09	3.41E-06	5.92E-08
574936.424147560.91	574936	4147561	6.59E-07	5.66E-09	3.47E-06	6.20E-08
574936.424147570.91	574936	4147571	6.70E-07	5.94E-09	3.53E-06	6.51E-08
574936.424147580.91	574936	4147581	6.81E-07	6.24E-09	3.58E-06	6.84E-08
574936.424147610.91	574936	4147611	7.13E-07	7.27E-09	3.75E-06	7.97E-08
574936.424147620.91	574936	4147621	7.23E-07	7.67E-09	3.81E-06	8.41E-08
574936.424147630.91	574936	4147631	7.33E-07	8.12E-09	3.86E-06	8.90E-08
574936.424147640.91	574936	4147641	7.42E-07	8.60E-09	3.91E-06	9.42E-08
574936.424147650.91	574936	4147651	7.50E-07	9.11E-09	3.95E-06	9.99E-08
574936.424147660.91	574936	4147661	7.56E-07	9.68E-09	3.98E-06	1.06E-07
574936.424147690.91	574936	4147691	7.68E-07	1.18E-08	4.04E-06	1.29E-07
574936.424147700.91	574936	4147701	7.69E-07	1.26E-08	4.05E-06	1.38E-07
574936.424147710.91	574936	4147711	7.67E-07	1.35E-08	4.04E-06	1.48E-07
574936.424147720.91	574936	4147721	7.64E-07	1.46E-08	4.02E-06	1.60E-07
574936.424147730.91	574936	4147731	7.60E-07	1.57E-08	4.00E-06	1.72E-07
574936.424147740.91	574936	4147741	7.54E-07	1.70E-08	3.97E-06	1.86E-07
574936.424147750.91	574936	4147751	7.47E-07	1.84E-08	3.93E-06	2.02E-07
574936.424147760.91	574936	4147761	7.40E-07	2.01E-08	3.89E-06	2.20E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574936.424147770.91	574936	4147771	7.31E-07	2.20E-08	3.85E-06	2.42E-07
574936.424147780.91	574936	4147781	7.21E-07	2.42E-08	3.80E-06	2.66E-07
574936.424147790.91	574936	4147791	7.10E-07	2.68E-08	3.74E-06	2.94E-07
574936.424147800.91	574936	4147801	6.97E-07	2.97E-08	3.67E-06	3.25E-07
574936.424147810.91	574936	4147811	6.83E-07	3.30E-08	3.60E-06	3.62E-07
574936.424147820.91	574936	4147821	6.69E-07	3.69E-08	3.52E-06	4.05E-07
574946.424147550.91	574946	4147551	6.80E-07	5.55E-09	3.58E-06	6.09E-08
574946.424147560.91	574946	4147561	6.90E-07	5.82E-09	3.63E-06	6.38E-08
574946.424147570.91	574946	4147571	7.02E-07	6.11E-09	3.69E-06	6.70E-08
574946.424147600.91	574946	4147601	7.35E-07	7.10E-09	3.87E-06	7.79E-08
574946.424147610.91	574946	4147611	7.47E-07	7.49E-09	3.93E-06	8.21E-08
574946.424147620.91	574946	4147621	7.58E-07	7.91E-09	3.99E-06	8.67E-08
574946.424147630.91	574946	4147631	7.70E-07	8.37E-09	4.05E-06	9.18E-08
574946.424147640.91	574946	4147641	7.80E-07	8.87E-09	4.10E-06	9.72E-08
574946.424147650.91	574946	4147651	7.88E-07	9.40E-09	4.15E-06	1.03E-07
574946.424147660.91	574946	4147661	7.95E-07	9.98E-09	4.19E-06	1.09E-07
574946.424147670.91	574946	4147671	8.02E-07	1.06E-08	4.22E-06	1.16E-07
574946.424147680.91	574946	4147681	8.07E-07	1.13E-08	4.25E-06	1.24E-07
574946.424147710.91	574946	4147711	8.12E-07	1.39E-08	4.28E-06	1.53E-07
574946.424147720.91	574946	4147721	8.10E-07	1.50E-08	4.26E-06	1.65E-07
574946.424147730.91	574946	4147731	8.06E-07	1.62E-08	4.24E-06	1.77E-07
574946.424147740.91	574946	4147741	8.01E-07	1.75E-08	4.22E-06	1.92E-07
574946.424147750.91	574946	4147751	7.94E-07	1.90E-08	4.18E-06	2.08E-07
574946.424147760.91	574946	4147761	7.87E-07	2.07E-08	4.14E-06	2.27E-07
574946.424147770.91	574946	4147771	7.78E-07	2.27E-08	4.10E-06	2.49E-07
574946.424147790.91	574946	4147791	7.57E-07	2.75E-08	3.98E-06	3.02E-07
574946.424147800.91	574946	4147801	7.43E-07	3.04E-08	3.91E-06	3.34E-07
574946.424147810.91	574946	4147811	7.28E-07	3.38E-08	3.83E-06	3.71E-07
574946.424147820.91	574946	4147821	7.12E-07	3.78E-08	3.75E-06	4.14E-07
574956.424147550.91	574956	4147551	7.14E-07	5.70E-09	3.76E-06	6.25E-08
574956.424147560.91	574956	4147561	7.25E-07	5.98E-09	3.82E-06	6.56E-08
574956.424147570.91	574956	4147571	7.36E-07	6.28E-09	3.87E-06	6.88E-08
574956.424147600.91	574956	4147601	7.72E-07	7.30E-09	4.06E-06	8.01E-08
574956.424147610.91	574956	4147611	7.84E-07	7.70E-09	4.13E-06	8.44E-08
574956.424147620.91	574956	4147621	7.96E-07	8.13E-09	4.19E-06	8.92E-08
574956.424147630.91	574956	4147631	8.08E-07	8.60E-09	4.25E-06	9.43E-08
574956.424147640.91	574956	4147641	8.19E-07	9.11E-09	4.31E-06	9.99E-08
574956.424147650.91	574956	4147651	8.29E-07	9.66E-09	4.36E-06	1.06E-07
574956.424147660.91	574956	4147661	8.38E-07	1.03E-08	4.41E-06	1.12E-07
574956.424147670.91	574956	4147671	8.45E-07	1.09E-08	4.45E-06	1.20E-07
574956.424147680.91	574956	4147681	8.52E-07	1.17E-08	4.49E-06	1.28E-07
574956.424147690.91	574956	4147691	8.57E-07	1.25E-08	4.51E-06	1.37E-07
574956.424147700.91	574956	4147701	8.60E-07	1.34E-08	4.53E-06	1.47E-07
574956.424147710.91	574956	4147711	8.61E-07	1.43E-08	4.53E-06	1.57E-07
574956.424147740.91	574956	4147741	8.52E-07	1.80E-08	4.49E-06	1.97E-07
574956.424147750.91	574956	4147751	8.46E-07	1.96E-08	4.45E-06	2.14E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574956.424147760.91	574956	4147761	8.39E-07	2.13E-08	4.41E-06	2.34E-07
574956.424147770.91	574956	4147771	8.30E-07	2.33E-08	4.37E-06	2.56E-07
574956.424147790.91	574956	4147791	8.07E-07	2.82E-08	4.25E-06	3.09E-07
574956.424147800.91	574956	4147801	7.93E-07	3.12E-08	4.17E-06	3.42E-07
574956.424147810.91	574956	4147811	7.77E-07	3.46E-08	4.09E-06	3.79E-07
574956.424147820.91	574956	4147821	7.61E-07	3.86E-08	4.00E-06	4.23E-07
574966.424147550.91	574966	4147551	7.53E-07	5.85E-09	3.96E-06	6.41E-08
574966.424147560.91	574966	4147561	7.63E-07	6.13E-09	4.02E-06	6.72E-08
574966.424147570.91	574966	4147571	7.74E-07	6.43E-09	4.08E-06	7.05E-08
574966.424147600.91	574966	4147601	8.12E-07	7.49E-09	4.27E-06	8.21E-08
574966.424147610.91	574966	4147611	8.25E-07	7.90E-09	4.34E-06	8.66E-08
574966.424147620.91	574966	4147621	8.38E-07	8.34E-09	4.41E-06	9.15E-08
574966.424147630.91	574966	4147631	8.50E-07	8.82E-09	4.47E-06	9.67E-08
574966.424147640.91	574966	4147641	8.62E-07	9.34E-09	4.54E-06	1.02E-07
574966.424147650.91	574966	4147651	8.73E-07	9.90E-09	4.59E-06	1.09E-07
574966.424147660.91	574966	4147661	8.83E-07	1.05E-08	4.65E-06	1.15E-07
574966.424147670.91	574966	4147671	8.92E-07	1.12E-08	4.70E-06	1.23E-07
574966.424147680.91	574966	4147681	9.01E-07	1.20E-08	4.74E-06	1.31E-07
574966.424147690.91	574966	4147691	9.07E-07	1.28E-08	4.78E-06	1.40E-07
574966.424147700.91	574966	4147701	9.12E-07	1.37E-08	4.80E-06	1.50E-07
574966.424147710.91	574966	4147711	9.13E-07	1.47E-08	4.81E-06	1.61E-07
574966.424147720.91	574966	4147721	9.13E-07	1.58E-08	4.81E-06	1.73E-07
574966.424147730.91	574966	4147731	9.11E-07	1.71E-08	4.80E-06	1.87E-07
574966.424147760.91	574966	4147761	8.95E-07	2.19E-08	4.71E-06	2.40E-07
574966.424147770.91	574966	4147771	8.86E-07	2.39E-08	4.66E-06	2.62E-07
574966.424147790.91	574966	4147791	8.62E-07	2.88E-08	4.54E-06	3.16E-07
574966.424147800.91	574966	4147801	8.48E-07	3.18E-08	4.46E-06	3.49E-07
574966.424147810.91	574966	4147811	8.31E-07	3.53E-08	4.38E-06	3.87E-07
574966.424147820.91	574966	4147821	8.14E-07	3.94E-08	4.28E-06	4.31E-07
574976.424147560.91	574976	4147561	8.06E-07	6.27E-09	4.24E-06	6.87E-08
574976.424147590.91	574976	4147591	8.42E-07	7.27E-09	4.43E-06	7.97E-08
574976.424147600.91	574976	4147601	8.56E-07	7.67E-09	4.51E-06	8.41E-08
574976.424147610.91	574976	4147611	8.70E-07	8.09E-09	4.58E-06	8.87E-08
574976.424147620.91	574976	4147621	8.83E-07	8.54E-09	4.65E-06	9.36E-08
574976.424147630.91	574976	4147631	8.96E-07	9.03E-09	4.71E-06	9.89E-08
574976.424147640.91	574976	4147641	9.09E-07	9.56E-09	4.78E-06	1.05E-07
574976.424147650.91	574976	4147651	9.21E-07	1.01E-08	4.85E-06	1.11E-07
574976.424147660.91	574976	4147661	9.32E-07	1.08E-08	4.91E-06	1.18E-07
574976.424147670.91	574976	4147671	9.43E-07	1.15E-08	4.96E-06	1.26E-07
574976.424147680.91	574976	4147681	9.53E-07	1.22E-08	5.02E-06	1.34E-07
574976.424147690.91	574976	4147691	9.61E-07	1.31E-08	5.06E-06	1.43E-07
574976.424147700.91	574976	4147701	9.67E-07	1.40E-08	5.09E-06	1.54E-07
574976.424147710.91	574976	4147711	9.70E-07	1.50E-08	5.11E-06	1.65E-07
574976.424147720.91	574976	4147721	9.71E-07	1.62E-08	5.11E-06	1.77E-07
574976.424147730.91	574976	4147731	9.70E-07	1.74E-08	5.11E-06	1.91E-07
574976.424147740.91	574976	4147741	9.68E-07	1.89E-08	5.10E-06	2.07E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574976.424147750.91	574976	4147751	9.64E-07	2.05E-08	5.07E-06	2.25E-07
574976.424147760.91	574976	4147761	9.57E-07	2.24E-08	5.04E-06	2.45E-07
574976.424147790.91	574976	4147791	9.23E-07	2.94E-08	4.86E-06	3.22E-07
574976.424147800.91	574976	4147801	9.08E-07	3.25E-08	4.78E-06	3.56E-07
574976.424147810.91	574976	4147811	8.91E-07	3.60E-08	4.69E-06	3.95E-07
574976.424147820.91	574976	4147821	8.72E-07	4.01E-08	4.59E-06	4.40E-07
574986.424147590.91	574986	4147591	8.90E-07	7.43E-09	4.68E-06	8.14E-08
574986.424147600.91	574986	4147601	9.04E-07	7.83E-09	4.76E-06	8.58E-08
574986.424147610.91	574986	4147611	9.18E-07	8.26E-09	4.83E-06	9.05E-08
574986.424147620.91	574986	4147621	9.32E-07	8.72E-09	4.90E-06	9.56E-08
574986.424147630.91	574986	4147631	9.46E-07	9.22E-09	4.98E-06	1.01E-07
574986.424147640.91	574986	4147641	9.60E-07	9.76E-09	5.05E-06	1.07E-07
574986.424147650.91	574986	4147651	9.73E-07	1.03E-08	5.12E-06	1.13E-07
574986.424147660.91	574986	4147661	9.86E-07	1.10E-08	5.19E-06	1.20E-07
574986.424147670.91	574986	4147671	9.98E-07	1.17E-08	5.25E-06	1.28E-07
574986.424147680.91	574986	4147681	1.01E-06	1.25E-08	5.31E-06	1.37E-07
574986.424147690.91	574986	4147691	1.02E-06	1.34E-08	5.37E-06	1.46E-07
574986.424147700.91	574986	4147701	1.03E-06	1.43E-08	5.41E-06	1.57E-07
574986.424147710.91	574986	4147711	1.03E-06	1.54E-08	5.43E-06	1.68E-07
574986.424147720.91	574986	4147721	1.03E-06	1.65E-08	5.44E-06	1.81E-07
574986.424147730.91	574986	4147731	1.03E-06	1.78E-08	5.45E-06	1.95E-07
574986.424147740.91	574986	4147741	1.03E-06	1.93E-08	5.44E-06	2.11E-07
574986.424147750.91	574986	4147751	1.03E-06	2.09E-08	5.42E-06	2.30E-07
574986.424147760.91	574986	4147761	1.02E-06	2.28E-08	5.39E-06	2.50E-07
574986.424147770.91	574986	4147771	1.01E-06	2.49E-08	5.34E-06	2.73E-07
574986.424147780.91	574986	4147781	1.00E-06	2.73E-08	5.28E-06	2.99E-07
574986.424147810.91	574986	4147811	9.58E-07	3.68E-08	5.04E-06	4.03E-07
574986.424147820.91	574986	4147821	9.38E-07	4.10E-08	4.93E-06	4.49E-07
574996.424147550.91	574996	4147551	8.96E-07	6.22E-09	4.71E-06	6.82E-08
574996.424147600.91	574996	4147601	9.58E-07	7.98E-09	5.04E-06	8.75E-08
574996.424147610.91	574996	4147611	9.72E-07	8.42E-09	5.12E-06	9.23E-08
574996.424147620.91	574996	4147621	9.86E-07	8.89E-09	5.19E-06	9.74E-08
574996.424147630.91	574996	4147631	1.00E-06	9.39E-09	5.27E-06	1.03E-07
574996.424147640.91	574996	4147641	1.02E-06	9.95E-09	5.35E-06	1.09E-07
574996.424147650.91	574996	4147651	1.03E-06	1.05E-08	5.42E-06	1.16E-07
574996.424147660.91	574996	4147661	1.04E-06	1.12E-08	5.50E-06	1.23E-07
574996.424147670.91	574996	4147671	1.06E-06	1.19E-08	5.57E-06	1.31E-07
574996.424147680.91	574996	4147681	1.07E-06	1.27E-08	5.64E-06	1.40E-07
574996.424147690.91	574996	4147691	1.08E-06	1.36E-08	5.70E-06	1.49E-07
574996.424147700.91	574996	4147701	1.09E-06	1.46E-08	5.75E-06	1.60E-07
574996.424147710.91	574996	4147711	1.10E-06	1.57E-08	5.78E-06	1.72E-07
574996.424147720.91	574996	4147721	1.10E-06	1.68E-08	5.80E-06	1.84E-07
574996.424147730.91	574996	4147731	1.10E-06	1.82E-08	5.82E-06	1.99E-07
574996.424147740.91	574996	4147741	1.11E-06	1.97E-08	5.82E-06	2.16E-07
574996.424147750.91	574996	4147751	1.10E-06	2.14E-08	5.80E-06	2.34E-07
574996.424147760.91	574996	4147761	1.10E-06	2.32E-08	5.78E-06	2.55E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574996.424147770.91	574996	4147771	1.09E-06	2.54E-08	5.73E-06	2.78E-07
574996.424147780.91	574996	4147781	1.08E-06	2.78E-08	5.67E-06	3.05E-07
574996.424147790.91	574996	4147791	1.06E-06	3.06E-08	5.60E-06	3.35E-07
574996.424147800.91	574996	4147801	1.05E-06	3.38E-08	5.52E-06	3.71E-07
574996.424147810.91	574996	4147811	1.03E-06	3.76E-08	5.43E-06	4.12E-07
575006.424147550.91	575006	4147551	9.55E-07	6.33E-09	5.03E-06	6.94E-08
575006.424147580.91	575006	4147581	9.89E-07	7.32E-09	5.20E-06	8.02E-08
575006.424147590.91	575006	4147591	1.00E-06	7.71E-09	5.28E-06	8.45E-08
575006.424147600.91	575006	4147601	1.02E-06	8.12E-09	5.36E-06	8.90E-08
575006.424147630.91	575006	4147631	1.06E-06	9.56E-09	5.59E-06	1.05E-07
575006.424147640.91	575006	4147641	1.08E-06	1.01E-08	5.67E-06	1.11E-07
575006.424147650.91	575006	4147651	1.09E-06	1.07E-08	5.76E-06	1.18E-07
575006.424147660.91	575006	4147661	1.11E-06	1.14E-08	5.84E-06	1.25E-07
575006.424147670.91	575006	4147671	1.12E-06	1.21E-08	5.92E-06	1.33E-07
575006.424147680.91	575006	4147681	1.14E-06	1.30E-08	6.00E-06	1.42E-07
575006.424147690.91	575006	4147691	1.15E-06	1.39E-08	6.07E-06	1.52E-07
575006.424147700.91	575006	4147701	1.16E-06	1.49E-08	6.13E-06	1.63E-07
575006.424147710.91	575006	4147711	1.17E-06	1.59E-08	6.17E-06	1.75E-07
575006.424147720.91	575006	4147721	1.18E-06	1.71E-08	6.20E-06	1.88E-07
575006.424147730.91	575006	4147731	1.18E-06	1.85E-08	6.22E-06	2.03E-07
575006.424147740.91	575006	4147741	1.18E-06	2.00E-08	6.23E-06	2.19E-07
575006.424147750.91	575006	4147751	1.18E-06	2.17E-08	6.22E-06	2.38E-07
575006.424147760.91	575006	4147761	1.18E-06	2.37E-08	6.20E-06	2.60E-07
575006.424147780.91	575006	4147781	1.16E-06	2.83E-08	6.10E-06	3.10E-07
575006.424147790.91	575006	4147791	1.15E-06	3.11E-08	6.03E-06	3.41E-07
575006.424147800.91	575006	4147801	1.13E-06	3.45E-08	5.95E-06	3.78E-07
575006.424147810.91	575006	4147811	1.11E-06	3.83E-08	5.85E-06	4.20E-07
575016.424147550.91	575016	4147551	1.02E-06	6.44E-09	5.38E-06	7.06E-08
575016.424147580.91	575016	4147581	1.06E-06	7.44E-09	5.56E-06	8.16E-08
575016.424147590.91	575016	4147591	1.07E-06	7.83E-09	5.63E-06	8.59E-08
575016.424147600.91	575016	4147601	1.09E-06	8.26E-09	5.71E-06	9.05E-08
575016.424147610.91	575016	4147611	1.10E-06	8.71E-09	5.79E-06	9.55E-08
575016.424147620.91	575016	4147621	1.12E-06	9.20E-09	5.87E-06	1.01E-07
575016.424147650.91	575016	4147651	1.16E-06	1.09E-08	6.13E-06	1.20E-07
575016.424147660.91	575016	4147661	1.18E-06	1.16E-08	6.22E-06	1.27E-07
575016.424147670.91	575016	4147671	1.20E-06	1.24E-08	6.31E-06	1.36E-07
575016.424147680.91	575016	4147681	1.22E-06	1.32E-08	6.40E-06	1.45E-07
575016.424147690.91	575016	4147691	1.23E-06	1.41E-08	6.48E-06	1.55E-07
575016.424147700.91	575016	4147701	1.24E-06	1.51E-08	6.54E-06	1.66E-07
575016.424147710.91	575016	4147711	1.25E-06	1.62E-08	6.60E-06	1.78E-07
575016.424147720.91	575016	4147721	1.26E-06	1.74E-08	6.64E-06	1.91E-07
575016.424147730.91	575016	4147731	1.27E-06	1.88E-08	6.67E-06	2.06E-07
575016.424147740.91	575016	4147741	1.27E-06	2.04E-08	6.69E-06	2.23E-07
575016.424147750.91	575016	4147751	1.27E-06	2.21E-08	6.69E-06	2.43E-07
575016.424147760.91	575016	4147761	1.27E-06	2.41E-08	6.67E-06	2.64E-07
575016.424147780.91	575016	4147781	1.25E-06	2.88E-08	6.57E-06	3.16E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575016.424147790.91	575016	4147791	1.24E-06	3.17E-08	6.51E-06	3.47E-07
575016.424147800.91	575016	4147801	1.22E-06	3.51E-08	6.43E-06	3.85E-07
575016.424147810.91	575016	4147811	1.20E-06	3.90E-08	6.33E-06	4.27E-07
575026.424147570.91	575026	4147571	1.12E-06	7.19E-09	5.89E-06	7.88E-08
575026.424147580.91	575026	4147581	1.13E-06	7.56E-09	5.96E-06	8.28E-08
575026.424147590.91	575026	4147591	1.15E-06	7.96E-09	6.03E-06	8.72E-08
575026.424147600.91	575026	4147601	1.16E-06	8.39E-09	6.11E-06	9.19E-08
575026.424147610.91	575026	4147611	1.18E-06	8.85E-09	6.20E-06	9.70E-08
575026.424147620.91	575026	4147621	1.19E-06	9.34E-09	6.28E-06	1.02E-07
575026.424147630.91	575026	4147631	1.21E-06	9.88E-09	6.36E-06	1.08E-07
575026.424147640.91	575026	4147641	1.23E-06	1.05E-08	6.45E-06	1.15E-07
575026.424147650.91	575026	4147651	1.24E-06	1.11E-08	6.55E-06	1.22E-07
575026.424147680.91	575026	4147681	1.30E-06	1.34E-08	6.84E-06	1.47E-07
575026.424147690.91	575026	4147691	1.32E-06	1.43E-08	6.93E-06	1.57E-07
575026.424147700.91	575026	4147701	1.33E-06	1.54E-08	7.00E-06	1.68E-07
575026.424147710.91	575026	4147711	1.34E-06	1.65E-08	7.07E-06	1.81E-07
575026.424147720.91	575026	4147721	1.35E-06	1.77E-08	7.12E-06	1.94E-07
575026.424147730.91	575026	4147731	1.36E-06	1.91E-08	7.16E-06	2.10E-07
575026.424147740.91	575026	4147741	1.37E-06	2.07E-08	7.19E-06	2.27E-07
575026.424147750.91	575026	4147751	1.37E-06	2.25E-08	7.20E-06	2.47E-07
575026.424147760.91	575026	4147761	1.37E-06	2.45E-08	7.19E-06	2.69E-07
575026.424147780.91	575026	4147781	1.35E-06	2.93E-08	7.10E-06	3.21E-07
575026.424147790.91	575026	4147791	1.34E-06	3.23E-08	7.04E-06	3.54E-07
575026.424147800.91	575026	4147801	1.32E-06	3.57E-08	6.95E-06	3.91E-07
575026.424147810.91	575026	4147811	1.30E-06	3.96E-08	6.85E-06	4.35E-07
575036.424147570.91	575036	4147571	1.21E-06	7.29E-09	6.34E-06	7.99E-08
575036.424147580.91	575036	4147581	1.22E-06	7.66E-09	6.41E-06	8.40E-08
575036.424147590.91	575036	4147591	1.23E-06	8.07E-09	6.49E-06	8.85E-08
575036.424147600.91	575036	4147601	1.25E-06	8.51E-09	6.57E-06	9.33E-08
575036.424147610.91	575036	4147611	1.26E-06	8.98E-09	6.65E-06	9.84E-08
575036.424147620.91	575036	4147621	1.28E-06	9.48E-09	6.74E-06	1.04E-07
575036.424147630.91	575036	4147631	1.30E-06	1.00E-08	6.82E-06	1.10E-07
575036.424147640.91	575036	4147641	1.31E-06	1.06E-08	6.92E-06	1.16E-07
575036.424147650.91	575036	4147651	1.33E-06	1.13E-08	7.02E-06	1.24E-07
575036.424147660.91	575036	4147661	1.36E-06	1.20E-08	7.13E-06	1.32E-07
575036.424147670.91	575036	4147671	1.38E-06	1.28E-08	7.24E-06	1.40E-07
575036.424147700.91	575036	4147701	1.43E-06	1.56E-08	7.51E-06	1.71E-07
575036.424147710.91	575036	4147711	1.44E-06	1.67E-08	7.59E-06	1.83E-07
575036.424147720.91	575036	4147721	1.45E-06	1.80E-08	7.65E-06	1.97E-07
575036.424147730.91	575036	4147731	1.46E-06	1.94E-08	7.71E-06	2.13E-07
575036.424147740.91	575036	4147741	1.47E-06	2.10E-08	7.75E-06	2.31E-07
575036.424147750.91	575036	4147751	1.48E-06	2.29E-08	7.77E-06	2.51E-07
575036.424147760.91	575036	4147761	1.48E-06	2.49E-08	7.77E-06	2.73E-07
575036.424147780.91	575036	4147781	1.46E-06	2.98E-08	7.69E-06	3.27E-07
575036.424147790.91	575036	4147791	1.45E-06	3.28E-08	7.63E-06	3.60E-07
575036.424147800.91	575036	4147801	1.43E-06	3.63E-08	7.55E-06	3.98E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575036.424147810.91	575036	4147811	1.41E-06	4.03E-08	7.44E-06	4.42E-07
575046.424147560.91	575046	4147561	1.29E-06	7.04E-09	6.79E-06	7.72E-08
575046.424147570.91	575046	4147571	1.30E-06	7.39E-09	6.85E-06	8.10E-08
575046.424147580.91	575046	4147581	1.32E-06	7.77E-09	6.93E-06	8.51E-08
575046.424147590.91	575046	4147591	1.33E-06	8.18E-09	7.01E-06	8.97E-08
575046.424147600.91	575046	4147601	1.35E-06	8.63E-09	7.09E-06	9.46E-08
575046.424147610.91	575046	4147611	1.36E-06	9.10E-09	7.18E-06	9.98E-08
575046.424147620.91	575046	4147621	1.38E-06	9.61E-09	7.26E-06	1.05E-07
575046.424147630.91	575046	4147631	1.40E-06	1.02E-08	7.35E-06	1.11E-07
575046.424147640.91	575046	4147641	1.42E-06	1.08E-08	7.45E-06	1.18E-07
575046.424147650.91	575046	4147651	1.44E-06	1.14E-08	7.56E-06	1.25E-07
575046.424147660.91	575046	4147661	1.46E-06	1.22E-08	7.67E-06	1.33E-07
575046.424147670.91	575046	4147671	1.48E-06	1.30E-08	7.79E-06	1.42E-07
575046.424147680.91	575046	4147681	1.50E-06	1.38E-08	7.89E-06	1.52E-07
575046.424147690.91	575046	4147691	1.52E-06	1.48E-08	7.99E-06	1.62E-07
575046.424147700.91	575046	4147701	1.54E-06	1.58E-08	8.09E-06	1.73E-07
575046.424147730.91	575046	4147731	1.58E-06	1.97E-08	8.32E-06	2.16E-07
575046.424147740.91	575046	4147741	1.59E-06	2.14E-08	8.37E-06	2.34E-07
575046.424147750.91	575046	4147751	1.60E-06	2.32E-08	8.41E-06	2.55E-07
575046.424147760.91	575046	4147761	1.60E-06	2.53E-08	8.42E-06	2.77E-07
575046.424147770.91	575046	4147771	1.60E-06	2.76E-08	8.40E-06	3.03E-07
575046.424147780.91	575046	4147781	1.59E-06	3.03E-08	8.35E-06	3.32E-07
575046.424147790.91	575046	4147791	1.58E-06	3.34E-08	8.29E-06	3.66E-07
575046.424147800.91	575046	4147801	1.56E-06	3.69E-08	8.21E-06	4.05E-07
575046.424147810.91	575046	4147811	1.54E-06	4.10E-08	8.11E-06	4.50E-07
575056.424147560.91	575056	4147561	1.40E-06	7.13E-09	7.36E-06	7.81E-08
575056.424147570.91	575056	4147571	1.41E-06	7.48E-09	7.43E-06	8.20E-08
575056.424147580.91	575056	4147581	1.43E-06	7.86E-09	7.51E-06	8.62E-08
575056.424147590.91	575056	4147591	1.44E-06	8.28E-09	7.60E-06	9.08E-08
575056.424147600.91	575056	4147601	1.46E-06	8.73E-09	7.69E-06	9.57E-08
575056.424147610.91	575056	4147611	1.48E-06	9.22E-09	7.78E-06	1.01E-07
575056.424147620.91	575056	4147621	1.49E-06	9.73E-09	7.86E-06	1.07E-07
575056.424147630.91	575056	4147631	1.51E-06	1.03E-08	7.96E-06	1.13E-07
575056.424147640.91	575056	4147641	1.53E-06	1.09E-08	8.06E-06	1.20E-07
575056.424147650.91	575056	4147651	1.55E-06	1.16E-08	8.17E-06	1.27E-07
575056.424147660.91	575056	4147661	1.58E-06	1.23E-08	8.29E-06	1.35E-07
575056.424147670.91	575056	4147671	1.60E-06	1.31E-08	8.41E-06	1.44E-07
575056.424147680.91	575056	4147681	1.62E-06	1.40E-08	8.52E-06	1.54E-07
575056.424147690.91	575056	4147691	1.64E-06	1.50E-08	8.63E-06	1.64E-07
575056.424147700.91	575056	4147701	1.66E-06	1.60E-08	8.74E-06	1.76E-07
575056.424147710.91	575056	4147711	1.68E-06	1.72E-08	8.84E-06	1.89E-07
575056.424147720.91	575056	4147721	1.70E-06	1.85E-08	8.92E-06	2.03E-07
575056.424147730.91	575056	4147731	1.71E-06	2.00E-08	9.01E-06	2.19E-07
575056.424147750.91	575056	4147751	1.73E-06	2.36E-08	9.13E-06	2.59E-07
575056.424147760.91	575056	4147761	1.74E-06	2.57E-08	9.15E-06	2.82E-07
575056.424147770.91	575056	4147771	1.74E-06	2.81E-08	9.14E-06	3.08E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575056.424147780.91	575056	4147781	1.73E-06	3.08E-08	9.10E-06	3.37E-07
575056.424147790.91	575056	4147791	1.72E-06	3.39E-08	9.04E-06	3.72E-07
575056.424147800.91	575056	4147801	1.70E-06	3.75E-08	8.96E-06	4.11E-07
575066.424147560.91	575066	4147561	1.52E-06	7.21E-09	8.01E-06	7.90E-08
575066.424147570.91	575066	4147571	1.54E-06	7.56E-09	8.09E-06	8.29E-08
575066.424147580.91	575066	4147581	1.55E-06	7.95E-09	8.17E-06	8.72E-08
575066.424147590.91	575066	4147591	1.57E-06	8.38E-09	8.27E-06	9.18E-08
575066.424147600.91	575066	4147601	1.59E-06	8.84E-09	8.37E-06	9.69E-08
575066.424147610.91	575066	4147611	1.61E-06	9.32E-09	8.46E-06	1.02E-07
575066.424147620.91	575066	4147621	1.63E-06	9.85E-09	8.55E-06	1.08E-07
575066.424147630.91	575066	4147631	1.64E-06	1.04E-08	8.65E-06	1.14E-07
575066.424147640.91	575066	4147641	1.66E-06	1.10E-08	8.76E-06	1.21E-07
575066.424147650.91	575066	4147651	1.69E-06	1.17E-08	8.88E-06	1.29E-07
575066.424147660.91	575066	4147661	1.71E-06	1.25E-08	9.00E-06	1.37E-07
575066.424147670.91	575066	4147671	1.73E-06	1.33E-08	9.13E-06	1.46E-07
575066.424147680.91	575066	4147681	1.76E-06	1.42E-08	9.24E-06	1.55E-07
575066.424147690.91	575066	4147691	1.78E-06	1.52E-08	9.36E-06	1.66E-07
575066.424147700.91	575066	4147701	1.80E-06	1.62E-08	9.48E-06	1.78E-07
575066.424147710.91	575066	4147711	1.82E-06	1.74E-08	9.59E-06	1.91E-07
575066.424147720.91	575066	4147721	1.84E-06	1.88E-08	9.69E-06	2.06E-07
575066.424147730.91	575066	4147731	1.86E-06	2.03E-08	9.79E-06	2.22E-07
575066.424147740.91	575066	4147741	1.88E-06	2.20E-08	9.88E-06	2.41E-07
575066.424147750.91	575066	4147751	1.89E-06	2.39E-08	9.94E-06	2.62E-07
575066.424147770.91	575066	4147771	1.90E-06	2.85E-08	9.98E-06	3.13E-07
575066.424147780.91	575066	4147781	1.89E-06	3.13E-08	9.95E-06	3.43E-07
575066.424147790.91	575066	4147791	1.88E-06	3.44E-08	9.89E-06	3.78E-07
575066.424147800.91	575066	4147801	1.87E-06	3.81E-08	9.82E-06	4.18E-07
575076.424147570.91	575076	4147571	1.68E-06	7.64E-09	8.82E-06	8.38E-08
575076.424147580.91	575076	4147581	1.69E-06	8.04E-09	8.92E-06	8.81E-08
575076.424147590.91	575076	4147591	1.72E-06	8.47E-09	9.03E-06	9.28E-08
575076.424147600.91	575076	4147601	1.74E-06	8.93E-09	9.14E-06	9.79E-08
575076.424147610.91	575076	4147611	1.76E-06	9.43E-09	9.25E-06	1.03E-07
575076.424147620.91	575076	4147621	1.78E-06	9.95E-09	9.35E-06	1.09E-07
575076.424147630.91	575076	4147631	1.80E-06	1.05E-08	9.45E-06	1.15E-07
575076.424147640.91	575076	4147641	1.82E-06	1.12E-08	9.56E-06	1.22E-07
575076.424147650.91	575076	4147651	1.84E-06	1.19E-08	9.69E-06	1.30E-07
575076.424147660.91	575076	4147661	1.87E-06	1.26E-08	9.82E-06	1.38E-07
575076.424147670.91	575076	4147671	1.89E-06	1.35E-08	9.96E-06	1.47E-07
575076.424147680.91	575076	4147681	1.92E-06	1.44E-08	1.01E-05	1.57E-07
575076.424147690.91	575076	4147691	1.94E-06	1.53E-08	1.02E-05	1.68E-07
575076.424147700.91	575076	4147701	1.96E-06	1.64E-08	1.03E-05	1.80E-07
575076.424147710.91	575076	4147711	1.99E-06	1.77E-08	1.05E-05	1.94E-07
575076.424147720.91	575076	4147721	2.01E-06	1.90E-08	1.06E-05	2.09E-07
575076.424147730.91	575076	4147731	2.03E-06	2.06E-08	1.07E-05	2.25E-07
575076.424147740.91	575076	4147741	2.05E-06	2.23E-08	1.08E-05	2.45E-07
575076.424147750.91	575076	4147751	2.07E-06	2.43E-08	1.09E-05	2.66E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575076.424147770.91	575076	4147771	2.08E-06	2.89E-08	1.09E-05	3.17E-07
575076.424147780.91	575076	4147781	2.07E-06	3.18E-08	1.09E-05	3.48E-07
575076.424147790.91	575076	4147791	2.06E-06	3.50E-08	1.09E-05	3.83E-07
575076.424147800.91	575076	4147801	2.05E-06	3.87E-08	1.08E-05	4.25E-07
575086.424147550.91	575086	4147551	1.79E-06	7.00E-09	9.42E-06	7.67E-08
575086.424147560.91	575086	4147561	1.81E-06	7.34E-09	9.53E-06	8.05E-08
575086.424147570.91	575086	4147571	1.83E-06	7.71E-09	9.65E-06	8.45E-08
575086.424147590.91	575086	4147591	1.88E-06	8.55E-09	9.89E-06	9.37E-08
575086.424147600.91	575086	4147601	1.90E-06	9.02E-09	1.00E-05	9.88E-08
575086.424147610.91	575086	4147611	1.93E-06	9.52E-09	1.01E-05	1.04E-07
575086.424147620.91	575086	4147621	1.95E-06	1.01E-08	1.03E-05	1.10E-07
575086.424147630.91	575086	4147631	1.97E-06	1.06E-08	1.04E-05	1.17E-07
575086.424147640.91	575086	4147641	1.99E-06	1.13E-08	1.05E-05	1.24E-07
575086.424147650.91	575086	4147651	2.02E-06	1.20E-08	1.06E-05	1.31E-07
575086.424147660.91	575086	4147661	2.05E-06	1.28E-08	1.08E-05	1.40E-07
575086.424147670.91	575086	4147671	2.07E-06	1.36E-08	1.09E-05	1.49E-07
575086.424147680.91	575086	4147681	2.10E-06	1.45E-08	1.11E-05	1.59E-07
575086.424147690.91	575086	4147691	2.13E-06	1.55E-08	1.12E-05	1.70E-07
575086.424147700.91	575086	4147701	2.15E-06	1.66E-08	1.13E-05	1.82E-07
575086.424147710.91	575086	4147711	2.18E-06	1.79E-08	1.15E-05	1.96E-07
575086.424147720.91	575086	4147721	2.20E-06	1.93E-08	1.16E-05	2.11E-07
575086.424147730.91	575086	4147731	2.23E-06	2.08E-08	1.17E-05	2.28E-07
575086.424147740.91	575086	4147741	2.25E-06	2.26E-08	1.18E-05	2.48E-07
575086.424147750.91	575086	4147751	2.27E-06	2.46E-08	1.19E-05	2.70E-07
575086.424147770.91	575086	4147771	2.29E-06	2.94E-08	1.20E-05	3.22E-07
575086.424147780.91	575086	4147781	2.29E-06	3.22E-08	1.20E-05	3.53E-07
575086.424147790.91	575086	4147791	2.28E-06	3.55E-08	1.20E-05	3.89E-07
575086.424147800.91	575086	4147801	2.27E-06	3.93E-08	1.19E-05	4.31E-07
575096.424147550.91	575096	4147551	1.95E-06	7.05E-09	1.03E-05	7.73E-08
575096.424147560.91	575096	4147561	1.98E-06	7.40E-09	1.04E-05	8.11E-08
575096.424147570.91	575096	4147571	2.01E-06	7.77E-09	1.06E-05	8.52E-08
575096.424147580.91	575096	4147581	2.03E-06	8.18E-09	1.07E-05	8.96E-08
575096.424147590.91	575096	4147591	2.06E-06	8.62E-09	1.09E-05	9.45E-08
575096.424147620.91	575096	4147621	2.15E-06	1.01E-08	1.13E-05	1.11E-07
575096.424147630.91	575096	4147631	2.17E-06	1.07E-08	1.14E-05	1.18E-07
575096.424147640.91	575096	4147641	2.20E-06	1.14E-08	1.16E-05	1.25E-07
575096.424147650.91	575096	4147651	2.23E-06	1.21E-08	1.17E-05	1.33E-07
575096.424147660.91	575096	4147661	2.26E-06	1.29E-08	1.19E-05	1.41E-07
575096.424147670.91	575096	4147671	2.29E-06	1.37E-08	1.20E-05	1.51E-07
575096.424147680.91	575096	4147681	2.32E-06	1.47E-08	1.22E-05	1.61E-07
575096.424147690.91	575096	4147691	2.34E-06	1.57E-08	1.23E-05	1.72E-07
575096.424147700.91	575096	4147701	2.37E-06	1.68E-08	1.25E-05	1.84E-07
575096.424147710.91	575096	4147711	2.40E-06	1.81E-08	1.26E-05	1.98E-07
575096.424147720.91	575096	4147721	2.43E-06	1.95E-08	1.28E-05	2.14E-07
575096.424147730.91	575096	4147731	2.46E-06	2.11E-08	1.29E-05	2.31E-07
575096.424147740.91	575096	4147741	2.48E-06	2.29E-08	1.31E-05	2.51E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575096.424147750.91	575096	4147751	2.51E-06	2.49E-08	1.32E-05	2.73E-07
575096.424147770.91	575096	4147771	2.53E-06	2.98E-08	1.33E-05	3.26E-07
575096.424147780.91	575096	4147781	2.53E-06	3.27E-08	1.33E-05	3.58E-07
575096.424147790.91	575096	4147791	2.53E-06	3.60E-08	1.33E-05	3.95E-07
575096.424147800.91	575096	4147801	2.52E-06	3.99E-08	1.32E-05	4.38E-07
575106.424147550.91	575106	4147551	2.13E-06	7.09E-09	1.12E-05	7.78E-08
575106.424147560.91	575106	4147561	2.17E-06	7.45E-09	1.14E-05	8.16E-08
575106.424147570.91	575106	4147571	2.20E-06	7.82E-09	1.16E-05	8.58E-08
575106.424147580.91	575106	4147581	2.23E-06	8.23E-09	1.18E-05	9.02E-08
575106.424147590.91	575106	4147591	2.27E-06	8.68E-09	1.19E-05	9.51E-08
575106.424147600.91	575106	4147601	2.31E-06	9.16E-09	1.21E-05	1.00E-07
575106.424147610.91	575106	4147611	2.34E-06	9.68E-09	1.23E-05	1.06E-07
575106.424147620.91	575106	4147621	2.37E-06	1.02E-08	1.25E-05	1.12E-07
575106.424147640.91	575106	4147641	2.43E-06	1.15E-08	1.28E-05	1.26E-07
575106.424147650.91	575106	4147651	2.47E-06	1.22E-08	1.30E-05	1.34E-07
575106.424147660.91	575106	4147661	2.50E-06	1.30E-08	1.32E-05	1.42E-07
575106.424147670.91	575106	4147671	2.54E-06	1.39E-08	1.34E-05	1.52E-07
575106.424147680.91	575106	4147681	2.57E-06	1.48E-08	1.35E-05	1.62E-07
575106.424147690.91	575106	4147691	2.60E-06	1.58E-08	1.37E-05	1.74E-07
575106.424147700.91	575106	4147701	2.63E-06	1.70E-08	1.39E-05	1.86E-07
575106.424147710.91	575106	4147711	2.67E-06	1.83E-08	1.40E-05	2.01E-07
575106.424147720.91	575106	4147721	2.70E-06	1.97E-08	1.42E-05	2.16E-07
575106.424147730.91	575106	4147731	2.73E-06	2.14E-08	1.44E-05	2.34E-07
575106.424147740.91	575106	4147741	2.76E-06	2.32E-08	1.45E-05	2.54E-07
575106.424147750.91	575106	4147751	2.79E-06	2.53E-08	1.47E-05	2.77E-07
575106.424147760.91	575106	4147761	2.81E-06	2.76E-08	1.48E-05	3.02E-07
575106.424147770.91	575106	4147771	2.82E-06	3.02E-08	1.48E-05	3.31E-07
575106.424147780.91	575106	4147781	2.82E-06	3.31E-08	1.48E-05	3.63E-07
575106.424147790.91	575106	4147791	2.82E-06	3.66E-08	1.48E-05	4.01E-07
575106.424147800.91	575106	4147801	2.81E-06	4.05E-08	1.48E-05	4.44E-07
575116.424147550.91	575116	4147551	2.33E-06	7.13E-09	1.23E-05	7.81E-08
575116.424147560.91	575116	4147561	2.37E-06	7.48E-09	1.25E-05	8.20E-08
575116.424147570.91	575116	4147571	2.41E-06	7.86E-09	1.27E-05	8.62E-08
575116.424147580.91	575116	4147581	2.46E-06	8.28E-09	1.29E-05	9.08E-08
575116.424147590.91	575116	4147591	2.50E-06	8.73E-09	1.32E-05	9.57E-08
575116.424147600.91	575116	4147601	2.55E-06	9.22E-09	1.34E-05	1.01E-07
575116.424147610.91	575116	4147611	2.59E-06	9.74E-09	1.36E-05	1.07E-07
575116.424147620.91	575116	4147621	2.63E-06	1.03E-08	1.38E-05	1.13E-07
575116.424147630.91	575116	4147631	2.66E-06	1.09E-08	1.40E-05	1.19E-07
575116.424147640.91	575116	4147641	2.70E-06	1.16E-08	1.42E-05	1.27E-07
575116.424147670.91	575116	4147671	2.83E-06	1.40E-08	1.49E-05	1.53E-07
575116.424147680.91	575116	4147681	2.87E-06	1.49E-08	1.51E-05	1.64E-07
575116.424147690.91	575116	4147691	2.90E-06	1.60E-08	1.53E-05	1.75E-07
575116.424147700.91	575116	4147701	2.94E-06	1.72E-08	1.55E-05	1.88E-07
575116.424147710.91	575116	4147711	2.98E-06	1.85E-08	1.57E-05	2.03E-07
575116.424147720.91	575116	4147721	3.02E-06	2.00E-08	1.59E-05	2.19E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575116.424147730.91	575116	4147731	3.06E-06	2.16E-08	1.61E-05	2.37E-07
575116.424147740.91	575116	4147741	3.09E-06	2.35E-08	1.63E-05	2.57E-07
575116.424147760.91	575116	4147761	3.14E-06	2.79E-08	1.65E-05	3.06E-07
575116.424147770.91	575116	4147771	3.16E-06	3.06E-08	1.66E-05	3.35E-07
575116.424147780.91	575116	4147781	3.16E-06	3.36E-08	1.67E-05	3.68E-07
575116.424147790.91	575116	4147791	3.17E-06	3.71E-08	1.67E-05	4.06E-07
575126.424147550.91	575126	4147551	2.54E-06	7.15E-09	1.34E-05	7.84E-08
575126.424147560.91	575126	4147561	2.59E-06	7.51E-09	1.36E-05	8.23E-08
575126.424147570.91	575126	4147571	2.65E-06	7.90E-09	1.39E-05	8.66E-08
575126.424147580.91	575126	4147581	2.70E-06	8.31E-09	1.42E-05	9.11E-08
575126.424147590.91	575126	4147591	2.76E-06	8.77E-09	1.45E-05	9.61E-08
575126.424147600.91	575126	4147601	2.81E-06	9.26E-09	1.48E-05	1.02E-07
575126.424147610.91	575126	4147611	2.86E-06	9.79E-09	1.51E-05	1.07E-07
575126.424147620.91	575126	4147621	2.91E-06	1.04E-08	1.53E-05	1.14E-07
575126.424147630.91	575126	4147631	2.96E-06	1.10E-08	1.56E-05	1.20E-07
575126.424147640.91	575126	4147641	3.01E-06	1.16E-08	1.59E-05	1.28E-07
575126.424147650.91	575126	4147651	3.07E-06	1.24E-08	1.61E-05	1.36E-07
575126.424147660.91	575126	4147661	3.12E-06	1.32E-08	1.64E-05	1.45E-07
575126.424147670.91	575126	4147671	3.17E-06	1.41E-08	1.67E-05	1.54E-07
575126.424147690.91	575126	4147691	3.26E-06	1.61E-08	1.72E-05	1.77E-07
575126.424147700.91	575126	4147701	3.31E-06	1.73E-08	1.74E-05	1.90E-07
575126.424147710.91	575126	4147711	3.35E-06	1.87E-08	1.77E-05	2.05E-07
575126.424147720.91	575126	4147721	3.40E-06	2.02E-08	1.79E-05	2.21E-07
575126.424147730.91	575126	4147731	3.45E-06	2.19E-08	1.81E-05	2.40E-07
575126.424147740.91	575126	4147741	3.48E-06	2.37E-08	1.83E-05	2.60E-07
575126.424147760.91	575126	4147761	3.54E-06	2.82E-08	1.87E-05	3.10E-07
575126.424147770.91	575126	4147771	3.57E-06	3.09E-08	1.88E-05	3.39E-07
575126.424147780.91	575126	4147781	3.58E-06	3.40E-08	1.88E-05	3.73E-07
575126.424147790.91	575126	4147791	3.58E-06	3.76E-08	1.88E-05	4.12E-07
575136.424147550.91	575136	4147551	2.77E-06	7.16E-09	1.46E-05	7.85E-08
575136.424147560.91	575136	4147561	2.83E-06	7.53E-09	1.49E-05	8.25E-08
575136.424147570.91	575136	4147571	2.90E-06	7.92E-09	1.53E-05	8.68E-08
575136.424147580.91	575136	4147581	2.97E-06	8.34E-09	1.56E-05	9.15E-08
575136.424147590.91	575136	4147591	3.04E-06	8.80E-09	1.60E-05	9.65E-08
575136.424147600.91	575136	4147601	3.10E-06	9.30E-09	1.63E-05	1.02E-07
575136.424147610.91	575136	4147611	3.17E-06	9.83E-09	1.67E-05	1.08E-07
575136.424147620.91	575136	4147621	3.24E-06	1.04E-08	1.70E-05	1.14E-07
575136.424147630.91	575136	4147631	3.30E-06	1.10E-08	1.74E-05	1.21E-07
575136.424147640.91	575136	4147641	3.36E-06	1.17E-08	1.77E-05	1.28E-07
575136.424147650.91	575136	4147651	3.43E-06	1.25E-08	1.81E-05	1.37E-07
575136.424147660.91	575136	4147661	3.50E-06	1.33E-08	1.84E-05	1.46E-07
575136.424147670.91	575136	4147671	3.56E-06	1.42E-08	1.88E-05	1.55E-07
575136.424147680.91	575136	4147681	3.62E-06	1.52E-08	1.91E-05	1.66E-07
575136.424147690.91	575136	4147691	3.68E-06	1.62E-08	1.94E-05	1.78E-07
575136.424147720.91	575136	4147721	3.85E-06	2.03E-08	2.03E-05	2.23E-07
575136.424147730.91	575136	4147731	3.90E-06	2.20E-08	2.05E-05	2.42E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575136.424147740.91	575136	4147741	3.95E-06	2.39E-08	2.08E-05	2.63E-07
575136.424147760.91	575136	4147761	4.03E-06	2.85E-08	2.12E-05	3.13E-07
575136.424147770.91	575136	4147771	4.06E-06	3.13E-08	2.14E-05	3.43E-07
575136.424147780.91	575136	4147781	4.08E-06	3.44E-08	2.15E-05	3.78E-07
575136.424147790.91	575136	4147791	4.09E-06	3.81E-08	2.15E-05	4.17E-07
575146.424147550.91	575146	4147551	3.01E-06	7.16E-09	1.58E-05	7.85E-08
575146.424147560.91	575146	4147561	3.09E-06	7.53E-09	1.63E-05	8.26E-08
575146.424147570.91	575146	4147571	3.17E-06	7.93E-09	1.67E-05	8.69E-08
575146.424147580.91	575146	4147581	3.26E-06	8.36E-09	1.72E-05	9.17E-08
575146.424147590.91	575146	4147591	3.34E-06	8.82E-09	1.76E-05	9.67E-08
575146.424147600.91	575146	4147601	3.43E-06	9.31E-09	1.80E-05	1.02E-07
575146.424147610.91	575146	4147611	3.51E-06	9.85E-09	1.85E-05	1.08E-07
575146.424147620.91	575146	4147621	3.59E-06	1.04E-08	1.89E-05	1.14E-07
575146.424147630.91	575146	4147631	3.67E-06	1.11E-08	1.93E-05	1.21E-07
575146.424147640.91	575146	4147641	3.76E-06	1.17E-08	1.98E-05	1.29E-07
575146.424147650.91	575146	4147651	3.85E-06	1.25E-08	2.02E-05	1.37E-07
575146.424147660.91	575146	4147661	3.94E-06	1.33E-08	2.07E-05	1.46E-07
575146.424147670.91	575146	4147671	4.02E-06	1.43E-08	2.12E-05	1.56E-07
575146.424147680.91	575146	4147681	4.10E-06	1.53E-08	2.16E-05	1.67E-07
575146.424147690.91	575146	4147691	4.17E-06	1.64E-08	2.20E-05	1.79E-07
575146.424147700.91	575146	4147701	4.25E-06	1.76E-08	2.24E-05	1.93E-07
575146.424147710.91	575146	4147711	4.32E-06	1.89E-08	2.27E-05	2.08E-07
575146.424147720.91	575146	4147721	4.39E-06	2.05E-08	2.31E-05	2.24E-07
575146.424147740.91	575146	4147741	4.52E-06	2.41E-08	2.38E-05	2.64E-07
575146.424147760.91	575146	4147761	4.64E-06	2.88E-08	2.44E-05	3.16E-07
575146.424147770.91	575146	4147771	4.67E-06	3.16E-08	2.46E-05	3.47E-07
575146.424147780.91	575146	4147781	4.70E-06	3.48E-08	2.47E-05	3.82E-07
575146.424147790.91	575146	4147791	4.71E-06	3.85E-08	2.48E-05	4.23E-07
575156.424147550.91	575156	4147551	3.26E-06	7.14E-09	1.72E-05	7.83E-08
575156.424147560.91	575156	4147561	3.36E-06	7.52E-09	1.77E-05	8.24E-08
575156.424147570.91	575156	4147571	3.47E-06	7.92E-09	1.82E-05	8.69E-08
575156.424147580.91	575156	4147581	3.57E-06	8.36E-09	1.88E-05	9.16E-08
575156.424147590.91	575156	4147591	3.67E-06	8.82E-09	1.93E-05	9.66E-08
575156.424147600.91	575156	4147601	3.77E-06	9.31E-09	1.99E-05	1.02E-07
575156.424147610.91	575156	4147611	3.88E-06	9.85E-09	2.04E-05	1.08E-07
575156.424147620.91	575156	4147621	3.98E-06	1.04E-08	2.10E-05	1.14E-07
575156.424147630.91	575156	4147631	4.09E-06	1.11E-08	2.15E-05	1.21E-07
575156.424147640.91	575156	4147641	4.20E-06	1.18E-08	2.21E-05	1.29E-07
575156.424147650.91	575156	4147651	4.31E-06	1.25E-08	2.27E-05	1.37E-07
575156.424147660.91	575156	4147661	4.43E-06	1.34E-08	2.33E-05	1.47E-07
575156.424147670.91	575156	4147671	4.54E-06	1.43E-08	2.39E-05	1.57E-07
575156.424147680.91	575156	4147681	4.64E-06	1.53E-08	2.44E-05	1.68E-07
575156.424147690.91	575156	4147691	4.75E-06	1.64E-08	2.50E-05	1.80E-07
575156.424147700.91	575156	4147701	4.85E-06	1.77E-08	2.55E-05	1.94E-07
575156.424147710.91	575156	4147711	4.95E-06	1.90E-08	2.60E-05	2.09E-07
575156.424147720.91	575156	4147721	5.04E-06	2.06E-08	2.65E-05	2.26E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575156.424147730.91	575156	4147731	5.13E-06	2.23E-08	2.70E-05	2.45E-07
575156.424147740.91	575156	4147741	5.22E-06	2.43E-08	2.75E-05	2.66E-07
575156.424147760.91	575156	4147761	5.38E-06	2.91E-08	2.83E-05	3.19E-07
575156.424147770.91	575156	4147771	5.43E-06	3.20E-08	2.86E-05	3.50E-07
575156.424147780.91	575156	4147781	5.47E-06	3.52E-08	2.88E-05	3.86E-07
575156.424147790.91	575156	4147791	5.50E-06	3.90E-08	2.89E-05	4.27E-07
575166.424147550.91	575166	4147551	3.53E-06	7.11E-09	1.86E-05	7.79E-08
575166.424147560.91	575166	4147561	3.65E-06	7.49E-09	1.92E-05	8.21E-08
575166.424147570.91	575166	4147571	3.77E-06	7.89E-09	1.98E-05	8.65E-08
575166.424147580.91	575166	4147581	3.89E-06	8.33E-09	2.05E-05	9.13E-08
575166.424147590.91	575166	4147591	4.02E-06	8.79E-09	2.11E-05	9.64E-08
575166.424147600.91	575166	4147601	4.15E-06	9.29E-09	2.18E-05	1.02E-07
575166.424147610.91	575166	4147611	4.28E-06	9.83E-09	2.25E-05	1.08E-07
575166.424147620.91	575166	4147621	4.41E-06	1.04E-08	2.32E-05	1.14E-07
575166.424147630.91	575166	4147631	4.54E-06	1.11E-08	2.39E-05	1.21E-07
575166.424147640.91	575166	4147641	4.68E-06	1.18E-08	2.46E-05	1.29E-07
575166.424147650.91	575166	4147651	4.83E-06	1.25E-08	2.54E-05	1.37E-07
575166.424147660.91	575166	4147661	4.97E-06	1.34E-08	2.62E-05	1.47E-07
575166.424147670.91	575166	4147671	5.12E-06	1.43E-08	2.69E-05	1.57E-07
575166.424147680.91	575166	4147681	5.26E-06	1.53E-08	2.77E-05	1.68E-07
575166.424147690.91	575166	4147691	5.41E-06	1.65E-08	2.85E-05	1.81E-07
575166.424147700.91	575166	4147701	5.55E-06	1.77E-08	2.92E-05	1.94E-07
575166.424147710.91	575166	4147711	5.69E-06	1.91E-08	3.00E-05	2.10E-07
575166.424147720.91	575166	4147721	5.83E-06	2.07E-08	3.07E-05	2.27E-07
575166.424147730.91	575166	4147731	5.96E-06	2.25E-08	3.14E-05	2.47E-07
575166.424147740.91	575166	4147741	6.09E-06	2.45E-08	3.20E-05	2.68E-07
575166.424147750.91	575166	4147751	6.20E-06	2.68E-08	3.26E-05	2.93E-07
575166.424147760.91	575166	4147761	6.30E-06	2.93E-08	3.32E-05	3.22E-07
575166.424147770.91	575166	4147771	6.38E-06	3.22E-08	3.36E-05	3.53E-07
575166.424147780.91	575166	4147781	6.44E-06	3.56E-08	3.39E-05	3.90E-07
575166.424147790.91	575166	4147791	6.49E-06	3.94E-08	3.41E-05	4.32E-07
575176.424147550.91	575176	4147551	3.80E-06	7.06E-09	2.00E-05	7.74E-08
575176.424147560.91	575176	4147561	3.94E-06	7.44E-09	2.07E-05	8.15E-08
575176.424147570.91	575176	4147571	4.09E-06	7.84E-09	2.15E-05	8.60E-08
575176.424147580.91	575176	4147581	4.24E-06	8.28E-09	2.23E-05	9.08E-08
575176.424147590.91	575176	4147591	4.39E-06	8.74E-09	2.31E-05	9.58E-08
575176.424147600.91	575176	4147601	4.54E-06	9.24E-09	2.39E-05	1.01E-07
575176.424147610.91	575176	4147611	4.70E-06	9.79E-09	2.47E-05	1.07E-07
575176.424147620.91	575176	4147621	4.87E-06	1.04E-08	2.56E-05	1.14E-07
575176.424147630.91	575176	4147631	5.04E-06	1.10E-08	2.65E-05	1.21E-07
575176.424147640.91	575176	4147641	5.21E-06	1.17E-08	2.74E-05	1.29E-07
575176.424147650.91	575176	4147651	5.39E-06	1.25E-08	2.84E-05	1.37E-07
575176.424147660.91	575176	4147661	5.57E-06	1.34E-08	2.93E-05	1.46E-07
575176.424147670.91	575176	4147671	5.76E-06	1.43E-08	3.03E-05	1.57E-07
575176.424147680.91	575176	4147681	5.96E-06	1.53E-08	3.14E-05	1.68E-07
575176.424147690.91	575176	4147691	6.16E-06	1.65E-08	3.24E-05	1.81E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575176.424147700.91	575176	4147701	6.36E-06	1.78E-08	3.35E-05	1.95E-07
575176.424147710.91	575176	4147711	6.56E-06	1.92E-08	3.45E-05	2.11E-07
575176.424147720.91	575176	4147721	6.76E-06	2.08E-08	3.56E-05	2.28E-07
575176.424147730.91	575176	4147731	6.95E-06	2.26E-08	3.66E-05	2.48E-07
575176.424147750.91	575176	4147751	7.30E-06	2.69E-08	3.84E-05	2.95E-07
575176.424147760.91	575176	4147761	7.45E-06	2.95E-08	3.92E-05	3.24E-07
575176.424147770.91	575176	4147771	7.58E-06	3.25E-08	3.99E-05	3.56E-07
575176.424147780.91	575176	4147781	7.68E-06	3.59E-08	4.04E-05	3.93E-07
575176.424147790.91	575176	4147791	7.76E-06	3.98E-08	4.09E-05	4.37E-07
575186.424147580.91	575186	4147581	4.59E-06	8.20E-09	2.42E-05	8.99E-08
575186.424147590.91	575186	4147591	4.77E-06	8.67E-09	2.51E-05	9.50E-08
575186.424147600.91	575186	4147601	4.96E-06	9.17E-09	2.61E-05	1.01E-07
575186.424147610.91	575186	4147611	5.15E-06	9.72E-09	2.71E-05	1.07E-07
575186.424147620.91	575186	4147621	5.35E-06	1.03E-08	2.82E-05	1.13E-07
575186.424147630.91	575186	4147631	5.56E-06	1.10E-08	2.93E-05	1.20E-07
575186.424147640.91	575186	4147641	5.78E-06	1.17E-08	3.04E-05	1.28E-07
575186.424147650.91	575186	4147651	6.00E-06	1.24E-08	3.16E-05	1.36E-07
575186.424147660.91	575186	4147661	6.23E-06	1.33E-08	3.28E-05	1.46E-07
575186.424147670.91	575186	4147671	6.48E-06	1.42E-08	3.41E-05	1.56E-07
575186.424147680.91	575186	4147681	6.74E-06	1.53E-08	3.55E-05	1.68E-07
575186.424147690.91	575186	4147691	7.00E-06	1.65E-08	3.69E-05	1.81E-07
575186.424147700.91	575186	4147701	7.28E-06	1.78E-08	3.83E-05	1.95E-07
575186.424147710.91	575186	4147711	7.55E-06	1.92E-08	3.98E-05	2.11E-07
575186.424147720.91	575186	4147721	7.84E-06	2.09E-08	4.12E-05	2.29E-07
575186.424147730.91	575186	4147731	8.11E-06	2.27E-08	4.27E-05	2.49E-07
575186.424147750.91	575186	4147751	8.63E-06	2.70E-08	4.54E-05	2.97E-07
575186.424147760.91	575186	4147761	8.87E-06	2.97E-08	4.67E-05	3.25E-07
575186.424147770.91	575186	4147771	9.08E-06	3.27E-08	4.78E-05	3.58E-07
575186.424147780.91	575186	4147781	9.26E-06	3.62E-08	4.87E-05	3.96E-07
575196.424147550.91	575196	4147551	4.37E-06	6.91E-09	2.30E-05	7.58E-08
575196.424147560.91	575196	4147561	4.55E-06	7.28E-09	2.40E-05	7.98E-08
575196.424147570.91	575196	4147571	4.74E-06	7.67E-09	2.50E-05	8.41E-08
575196.424147580.91	575196	4147581	4.95E-06	8.10E-09	2.60E-05	8.88E-08
575196.424147630.91	575196	4147631	6.12E-06	1.09E-08	3.22E-05	1.19E-07
575196.424147640.91	575196	4147641	6.38E-06	1.16E-08	3.36E-05	1.27E-07
575196.424147650.91	575196	4147651	6.66E-06	1.23E-08	3.51E-05	1.35E-07
575196.424147660.91	575196	4147661	6.95E-06	1.32E-08	3.66E-05	1.45E-07
575196.424147670.91	575196	4147671	7.26E-06	1.41E-08	3.82E-05	1.55E-07
575196.424147680.91	575196	4147681	7.60E-06	1.52E-08	4.00E-05	1.67E-07
575196.424147690.91	575196	4147691	7.94E-06	1.64E-08	4.18E-05	1.80E-07
575196.424147700.91	575196	4147701	8.30E-06	1.77E-08	4.37E-05	1.94E-07
575196.424147710.91	575196	4147711	8.67E-06	1.92E-08	4.56E-05	2.10E-07
575196.424147720.91	575196	4147721	9.05E-06	2.08E-08	4.76E-05	2.28E-07
575196.424147730.91	575196	4147731	9.44E-06	2.26E-08	4.97E-05	2.48E-07
575196.424147750.91	575196	4147751	1.02E-05	2.71E-08	5.38E-05	2.97E-07
575196.424147760.91	575196	4147761	1.06E-05	2.98E-08	5.58E-05	3.27E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575196.424147770.91	575196	4147771	1.10E-05	3.29E-08	5.76E-05	3.60E-07
575196.424147780.91	575196	4147781	1.13E-05	3.64E-08	5.93E-05	3.99E-07
575206.424147550.91	575206	4147551	4.65E-06	6.81E-09	2.45E-05	7.46E-08
575206.424147560.91	575206	4147561	4.86E-06	7.17E-09	2.56E-05	7.86E-08
575206.424147570.91	575206	4147571	5.08E-06	7.56E-09	2.67E-05	8.28E-08
575206.424147580.91	575206	4147581	5.31E-06	7.98E-09	2.80E-05	8.75E-08
575206.424147590.91	575206	4147591	5.56E-06	8.44E-09	2.93E-05	9.25E-08
575206.424147600.91	575206	4147601	5.83E-06	8.94E-09	3.07E-05	9.80E-08
575206.424147610.91	575206	4147611	6.10E-06	9.48E-09	3.21E-05	1.04E-07
575206.424147620.91	575206	4147621	6.39E-06	1.01E-08	3.36E-05	1.10E-07
575206.424147630.91	575206	4147631	6.70E-06	1.07E-08	3.52E-05	1.17E-07
575206.424147690.91	575206	4147691	8.97E-06	1.62E-08	4.72E-05	1.78E-07
575206.424147700.91	575206	4147701	9.43E-06	1.76E-08	4.96E-05	1.92E-07
575206.424147710.91	575206	4147711	9.91E-06	1.90E-08	5.21E-05	2.08E-07
575206.424147720.91	575206	4147721	1.04E-05	2.07E-08	5.48E-05	2.26E-07
575206.424147730.91	575206	4147731	1.09E-05	2.25E-08	5.76E-05	2.47E-07
575206.424147750.91	575206	4147751	1.21E-05	2.71E-08	6.36E-05	2.97E-07
575206.424147760.91	575206	4147761	1.27E-05	2.98E-08	6.67E-05	3.27E-07
575206.424147770.91	575206	4147771	1.32E-05	3.29E-08	6.96E-05	3.61E-07
575206.424147780.91	575206	4147781	1.38E-05	3.65E-08	7.25E-05	4.01E-07
575216.424147550.91	575216	4147551	4.94E-06	6.69E-09	2.60E-05	7.33E-08
575216.424147560.91	575216	4147561	5.17E-06	7.04E-09	2.72E-05	7.72E-08
575216.424147570.91	575216	4147571	5.41E-06	7.42E-09	2.85E-05	8.14E-08
575216.424147580.91	575216	4147581	5.68E-06	7.84E-09	2.99E-05	8.59E-08
575216.424147590.91	575216	4147591	5.96E-06	8.29E-09	3.14E-05	9.09E-08
575216.424147600.91	575216	4147601	6.27E-06	8.78E-09	3.30E-05	9.63E-08
575216.424147610.91	575216	4147611	6.59E-06	9.32E-09	3.47E-05	1.02E-07
575216.424147620.91	575216	4147621	6.93E-06	9.90E-09	3.65E-05	1.08E-07
575216.424147630.91	575216	4147631	7.29E-06	1.05E-08	3.84E-05	1.15E-07
575216.424147640.91	575216	4147641	7.67E-06	1.12E-08	4.04E-05	1.23E-07
575216.424147650.91	575216	4147651	8.08E-06	1.20E-08	4.25E-05	1.31E-07
575216.424147660.91	575216	4147661	8.51E-06	1.28E-08	4.48E-05	1.41E-07
575216.424147670.91	575216	4147671	8.99E-06	1.38E-08	4.73E-05	1.51E-07
575216.424147680.91	575216	4147681	9.50E-06	1.48E-08	5.00E-05	1.63E-07
575216.424147690.91	575216	4147691	1.01E-05	1.60E-08	5.29E-05	1.76E-07
575216.424147750.91	575216	4147751	1.42E-05	2.69E-08	7.48E-05	2.95E-07
575216.424147760.91	575216	4147761	1.51E-05	2.97E-08	7.93E-05	3.26E-07
575216.424147770.91	575216	4147771	1.59E-05	3.29E-08	8.39E-05	3.61E-07
575216.424147780.91	575216	4147781	1.68E-05	3.66E-08	8.85E-05	4.01E-07
575226.424147550.91	575226	4147551	5.21E-06	6.56E-09	2.74E-05	7.19E-08
575226.424147560.91	575226	4147561	5.47E-06	6.90E-09	2.88E-05	7.57E-08
575226.424147570.91	575226	4147571	5.75E-06	7.27E-09	3.03E-05	7.97E-08
575226.424147580.91	575226	4147581	6.05E-06	7.68E-09	3.18E-05	8.42E-08
575226.424147590.91	575226	4147591	6.37E-06	8.12E-09	3.35E-05	8.90E-08
575226.424147600.91	575226	4147601	6.71E-06	8.60E-09	3.53E-05	9.43E-08
575226.424147610.91	575226	4147611	7.08E-06	9.12E-09	3.72E-05	1.00E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575226.424147620.91	575226	4147621	7.46E-06	9.68E-09	3.93E-05	1.06E-07
575226.424147630.91	575226	4147631	7.88E-06	1.03E-08	4.15E-05	1.13E-07
575226.424147640.91	575226	4147641	8.33E-06	1.10E-08	4.38E-05	1.20E-07
575226.424147650.91	575226	4147651	8.81E-06	1.17E-08	4.63E-05	1.29E-07
575226.424147660.91	575226	4147661	9.32E-06	1.26E-08	4.91E-05	1.38E-07
575226.424147670.91	575226	4147671	9.89E-06	1.35E-08	5.20E-05	1.48E-07
575226.424147680.91	575226	4147681	1.05E-05	1.45E-08	5.53E-05	1.59E-07
575226.424147690.91	575226	4147691	1.12E-05	1.57E-08	5.89E-05	1.72E-07
575226.424147700.91	575226	4147701	1.19E-05	1.70E-08	6.27E-05	1.86E-07
575226.424147710.91	575226	4147711	1.27E-05	1.84E-08	6.67E-05	2.02E-07
575226.424147720.91	575226	4147721	1.35E-05	2.01E-08	7.11E-05	2.20E-07
575226.424147730.91	575226	4147731	1.44E-05	2.19E-08	7.60E-05	2.41E-07
575226.424147740.91	575226	4147741	1.55E-05	2.41E-08	8.14E-05	2.64E-07
575226.424147750.91	575226	4147751	1.66E-05	2.66E-08	8.72E-05	2.92E-07
575226.424147760.91	575226	4147761	1.78E-05	2.95E-08	9.35E-05	3.23E-07
575226.424147770.91	575226	4147771	1.90E-05	3.27E-08	1.00E-04	3.58E-07
575226.424147780.91	575226	4147781	2.04E-05	3.64E-08	1.07E-04	3.99E-07
575236.424147550.91	575236	4147551	5.48E-06	6.40E-09	2.88E-05	7.02E-08
575236.424147560.91	575236	4147561	5.76E-06	6.74E-09	3.03E-05	7.39E-08
575236.424147570.91	575236	4147571	6.07E-06	7.10E-09	3.20E-05	7.79E-08
575236.424147580.91	575236	4147581	6.41E-06	7.50E-09	3.37E-05	8.22E-08
575236.424147590.91	575236	4147591	6.76E-06	7.92E-09	3.56E-05	8.68E-08
575236.424147600.91	575236	4147601	7.14E-06	8.38E-09	3.76E-05	9.19E-08
575236.424147610.91	575236	4147611	7.55E-06	8.88E-09	3.97E-05	9.74E-08
575236.424147620.91	575236	4147621	7.98E-06	9.43E-09	4.20E-05	1.03E-07
575236.424147630.91	575236	4147631	8.46E-06	1.00E-08	4.45E-05	1.10E-07
575236.424147640.91	575236	4147641	8.97E-06	1.07E-08	4.72E-05	1.17E-07
575236.424147650.91	575236	4147651	9.52E-06	1.14E-08	5.01E-05	1.25E-07
575236.424147660.91	575236	4147661	1.01E-05	1.22E-08	5.33E-05	1.34E-07
575236.424147670.91	575236	4147671	1.08E-05	1.31E-08	5.68E-05	1.44E-07
575236.424147680.91	575236	4147681	1.15E-05	1.41E-08	6.06E-05	1.55E-07
575236.424147690.91	575236	4147691	1.23E-05	1.53E-08	6.49E-05	1.67E-07
575236.424147700.91	575236	4147701	1.32E-05	1.65E-08	6.94E-05	1.81E-07
575236.424147710.91	575236	4147711	1.41E-05	1.80E-08	7.44E-05	1.97E-07
575236.424147720.91	575236	4147721	1.52E-05	1.96E-08	7.98E-05	2.14E-07
575236.424147740.91	575236	4147741	1.76E-05	2.36E-08	9.27E-05	2.58E-07
575236.424147750.91	575236	4147751	1.91E-05	2.61E-08	1.00E-04	2.86E-07
575236.424147760.91	575236	4147761	2.06E-05	2.89E-08	1.09E-04	3.17E-07
575236.424147770.91	575236	4147771	2.24E-05	3.22E-08	1.18E-04	3.53E-07
575236.424147780.91	575236	4147781	2.42E-05	3.60E-08	1.28E-04	3.95E-07
575246.424147550.91	575246	4147551	5.72E-06	6.23E-09	3.01E-05	6.83E-08
575246.424147560.91	575246	4147561	6.04E-06	6.56E-09	3.18E-05	7.19E-08
575246.424147570.91	575246	4147571	6.37E-06	6.91E-09	3.36E-05	7.58E-08
575246.424147580.91	575246	4147581	6.74E-06	7.29E-09	3.55E-05	7.99E-08
575246.424147590.91	575246	4147591	7.12E-06	7.70E-09	3.75E-05	8.44E-08
575246.424147600.91	575246	4147601	7.54E-06	8.14E-09	3.97E-05	8.92E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575246.424147610.91	575246	4147611	7.99E-06	8.62E-09	4.20E-05	9.44E-08
575246.424147620.91	575246	4147621	8.47E-06	9.14E-09	4.46E-05	1.00E-07
575246.424147630.91	575246	4147631	9.00E-06	9.71E-09	4.74E-05	1.06E-07
575246.424147640.91	575246	4147641	9.58E-06	1.03E-08	5.04E-05	1.13E-07
575246.424147650.91	575246	4147651	1.02E-05	1.10E-08	5.37E-05	1.21E-07
575246.424147660.91	575246	4147661	1.09E-05	1.18E-08	5.73E-05	1.29E-07
575246.424147670.91	575246	4147671	1.17E-05	1.27E-08	6.13E-05	1.39E-07
575246.424147680.91	575246	4147681	1.25E-05	1.36E-08	6.58E-05	1.49E-07
575246.424147690.91	575246	4147691	1.34E-05	1.47E-08	7.07E-05	1.61E-07
575246.424147700.91	575246	4147701	1.45E-05	1.59E-08	7.61E-05	1.75E-07
575246.424147710.91	575246	4147711	1.56E-05	1.73E-08	8.19E-05	1.90E-07
575246.424147720.91	575246	4147721	1.68E-05	1.89E-08	8.85E-05	2.07E-07
575246.424147740.91	575246	4147741	1.98E-05	2.28E-08	1.04E-04	2.50E-07
575246.424147750.91	575246	4147751	2.16E-05	2.52E-08	1.14E-04	2.76E-07
575246.424147760.91	575246	4147761	2.36E-05	2.80E-08	1.24E-04	3.07E-07
575246.424147770.91	575246	4147771	2.58E-05	3.13E-08	1.36E-04	3.43E-07
575256.424147550.91	575256	4147551	5.94E-06	6.05E-09	3.13E-05	6.63E-08
575256.424147560.91	575256	4147561	6.28E-06	6.36E-09	3.30E-05	6.97E-08
575256.424147570.91	575256	4147571	6.64E-06	6.70E-09	3.50E-05	7.34E-08
575256.424147580.91	575256	4147581	7.03E-06	7.06E-09	3.70E-05	7.74E-08
575256.424147590.91	575256	4147591	7.45E-06	7.44E-09	3.92E-05	8.16E-08
575256.424147600.91	575256	4147601	7.90E-06	7.86E-09	4.16E-05	8.62E-08
575256.424147610.91	575256	4147611	8.39E-06	8.32E-09	4.42E-05	9.12E-08
575256.424147620.91	575256	4147621	8.92E-06	8.81E-09	4.70E-05	9.66E-08
575256.424147630.91	575256	4147631	9.51E-06	9.36E-09	5.00E-05	1.03E-07
575256.424147640.91	575256	4147641	1.01E-05	9.95E-09	5.34E-05	1.09E-07
575256.424147650.91	575256	4147651	1.08E-05	1.06E-08	5.71E-05	1.16E-07
575256.424147660.91	575256	4147661	1.16E-05	1.13E-08	6.11E-05	1.24E-07
575256.424147670.91	575256	4147671	1.25E-05	1.21E-08	6.56E-05	1.33E-07
575256.424147680.91	575256	4147681	1.34E-05	1.31E-08	7.06E-05	1.43E-07
575256.424147690.91	575256	4147691	1.45E-05	1.41E-08	7.62E-05	1.54E-07
575256.424147700.91	575256	4147701	1.56E-05	1.52E-08	8.23E-05	1.67E-07
575256.424147710.91	575256	4147711	1.69E-05	1.65E-08	8.91E-05	1.81E-07
575256.424147720.91	575256	4147721	1.84E-05	1.80E-08	9.66E-05	1.97E-07
575256.424147740.91	575256	4147741	2.19E-05	2.17E-08	1.15E-04	2.38E-07
575256.424147750.91	575256	4147751	2.40E-05	2.40E-08	1.26E-04	2.63E-07
575256.424147760.91	575256	4147761	2.64E-05	2.67E-08	1.39E-04	2.93E-07
575256.424147770.91	575256	4147771	2.91E-05	2.99E-08	1.53E-04	3.27E-07
575266.424147550.91	575266	4147551	6.13E-06	5.85E-09	3.23E-05	6.42E-08
575266.424147560.91	575266	4147561	6.49E-06	6.15E-09	3.41E-05	6.74E-08
575266.424147570.91	575266	4147571	6.87E-06	6.47E-09	3.62E-05	7.09E-08
575266.424147580.91	575266	4147581	7.29E-06	6.81E-09	3.84E-05	7.46E-08
575266.424147590.91	575266	4147591	7.73E-06	7.17E-09	4.07E-05	7.86E-08
575266.424147600.91	575266	4147601	8.22E-06	7.56E-09	4.32E-05	8.29E-08
575266.424147610.91	575266	4147611	8.74E-06	7.99E-09	4.60E-05	8.76E-08
575266.424147620.91	575266	4147621	9.32E-06	8.46E-09	4.90E-05	9.27E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575266.424147630.91	575266	4147631	9.95E-06	8.96E-09	5.24E-05	9.83E-08
575266.424147640.91	575266	4147641	1.06E-05	9.52E-09	5.60E-05	1.04E-07
575266.424147650.91	575266	4147651	1.14E-05	1.01E-08	6.00E-05	1.11E-07
575266.424147660.91	575266	4147661	1.22E-05	1.08E-08	6.44E-05	1.18E-07
575266.424147670.91	575266	4147671	1.32E-05	1.15E-08	6.93E-05	1.27E-07
575266.424147680.91	575266	4147681	1.42E-05	1.24E-08	7.49E-05	1.36E-07
575266.424147690.91	575266	4147691	1.54E-05	1.33E-08	8.11E-05	1.46E-07
575266.424147700.91	575266	4147701	1.67E-05	1.44E-08	8.79E-05	1.58E-07
575266.424147710.91	575266	4147711	1.82E-05	1.56E-08	9.55E-05	1.71E-07
575266.424147720.91	575266	4147721	1.98E-05	1.69E-08	1.04E-04	1.85E-07
575266.424147740.91	575266	4147741	2.38E-05	2.03E-08	1.25E-04	2.22E-07
575266.424147750.91	575266	4147751	2.62E-05	2.24E-08	1.38E-04	2.45E-07
575266.424147760.91	575266	4147761	2.89E-05	2.49E-08	1.52E-04	2.73E-07
575266.424147770.91	575266	4147771	3.20E-05	2.78E-08	1.69E-04	3.04E-07
575276.424147550.91	575276	4147551	6.29E-06	5.65E-09	3.31E-05	6.19E-08
575276.424147560.91	575276	4147561	6.66E-06	5.92E-09	3.51E-05	6.49E-08
575276.424147570.91	575276	4147571	7.06E-06	6.22E-09	3.72E-05	6.82E-08
575276.424147580.91	575276	4147581	7.50E-06	6.54E-09	3.95E-05	7.17E-08
575276.424147590.91	575276	4147591	7.97E-06	6.88E-09	4.19E-05	7.54E-08
575276.424147600.91	575276	4147601	8.48E-06	7.25E-09	4.46E-05	7.94E-08
575276.424147610.91	575276	4147611	9.04E-06	7.64E-09	4.76E-05	8.38E-08
575276.424147620.91	575276	4147621	9.65E-06	8.07E-09	5.08E-05	8.85E-08
575276.424147630.91	575276	4147631	1.03E-05	8.54E-09	5.43E-05	9.36E-08
575276.424147640.91	575276	4147641	1.11E-05	9.05E-09	5.82E-05	9.92E-08
575276.424147650.91	575276	4147651	1.19E-05	9.61E-09	6.25E-05	1.05E-07
575276.424147660.91	575276	4147661	1.28E-05	1.02E-08	6.72E-05	1.12E-07
575276.424147670.91	575276	4147671	1.38E-05	1.09E-08	7.25E-05	1.20E-07
575276.424147680.91	575276	4147681	1.49E-05	1.17E-08	7.85E-05	1.28E-07
575276.424147690.91	575276	4147691	1.62E-05	1.25E-08	8.52E-05	1.37E-07
575276.424147700.91	575276	4147701	1.76E-05	1.35E-08	9.27E-05	1.47E-07
575276.424147710.91	575276	4147711	1.92E-05	1.45E-08	1.01E-04	1.59E-07
575276.424147720.91	575276	4147721	2.10E-05	1.57E-08	1.10E-04	1.72E-07
575276.424147740.91	575276	4147741	2.54E-05	1.86E-08	1.34E-04	2.04E-07
575276.424147750.91	575276	4147751	2.81E-05	2.05E-08	1.48E-04	2.24E-07
575276.424147760.91	575276	4147761	3.11E-05	2.26E-08	1.64E-04	2.48E-07
575276.424147770.91	575276	4147771	3.46E-05	2.51E-08	1.82E-04	2.75E-07
575286.424147600.91	575286	4147601	8.68E-06	6.92E-09	4.57E-05	7.58E-08
575286.424147610.91	575286	4147611	9.26E-06	7.28E-09	4.88E-05	7.99E-08
575286.424147620.91	575286	4147621	9.90E-06	7.68E-09	5.21E-05	8.42E-08
575286.424147630.91	575286	4147631	1.06E-05	8.10E-09	5.58E-05	8.88E-08
575286.424147640.91	575286	4147641	1.14E-05	8.57E-09	5.99E-05	9.39E-08
575286.424147650.91	575286	4147651	1.22E-05	9.07E-09	6.44E-05	9.94E-08
575286.424147660.91	575286	4147661	1.32E-05	9.62E-09	6.94E-05	1.05E-07
575286.424147670.91	575286	4147671	1.43E-05	1.02E-08	7.50E-05	1.12E-07
575286.424147680.91	575286	4147681	1.55E-05	1.09E-08	8.14E-05	1.19E-07
575286.424147690.91	575286	4147691	1.68E-05	1.16E-08	8.85E-05	1.28E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575286.424147700.91	575286	4147701	1.83E-05	1.25E-08	9.65E-05	1.37E-07
575286.424147710.91	575286	4147711	2.00E-05	1.34E-08	1.05E-04	1.46E-07
575286.424147720.91	575286	4147721	2.19E-05	1.44E-08	1.15E-04	1.58E-07
575286.424147730.91	575286	4147731	2.41E-05	1.55E-08	1.27E-04	1.70E-07
575286.424147740.91	575286	4147741	2.67E-05	1.68E-08	1.40E-04	1.85E-07
575286.424147750.91	575286	4147751	2.96E-05	1.83E-08	1.56E-04	2.01E-07
575286.424147760.91	575286	4147761	3.29E-05	2.00E-08	1.73E-04	2.20E-07
575286.424147770.91	575286	4147771	3.67E-05	2.20E-08	1.93E-04	2.41E-07
575296.424147550.91	575296	4147551	6.49E-06	5.21E-09	3.42E-05	5.71E-08
575296.424147560.91	575296	4147561	6.88E-06	5.45E-09	3.62E-05	5.97E-08
575296.424147570.91	575296	4147571	7.30E-06	5.70E-09	3.84E-05	6.25E-08
575296.424147580.91	575296	4147581	7.76E-06	5.97E-09	4.08E-05	6.55E-08
575296.424147590.91	575296	4147591	8.26E-06	6.27E-09	4.35E-05	6.87E-08
575296.424147600.91	575296	4147601	8.82E-06	6.58E-09	4.64E-05	7.22E-08
575296.424147660.91	575296	4147661	1.35E-05	9.00E-09	7.09E-05	9.87E-08
575296.424147670.91	575296	4147671	1.46E-05	9.53E-09	7.67E-05	1.04E-07
575296.424147680.91	575296	4147681	1.58E-05	1.01E-08	8.33E-05	1.11E-07
575296.424147690.91	575296	4147691	1.72E-05	1.08E-08	9.07E-05	1.18E-07
575296.424147700.91	575296	4147701	1.88E-05	1.15E-08	9.91E-05	1.26E-07
575296.424147710.91	575296	4147711	2.06E-05	1.22E-08	1.08E-04	1.34E-07
575296.424147730.91	575296	4147731	2.49E-05	1.40E-08	1.31E-04	1.53E-07
575296.424147740.91	575296	4147741	2.76E-05	1.50E-08	1.45E-04	1.65E-07
575296.424147750.91	575296	4147751	3.06E-05	1.62E-08	1.61E-04	1.77E-07
575296.424147760.91	575296	4147761	3.41E-05	1.75E-08	1.80E-04	1.92E-07
575296.424147770.91	575296	4147771	3.81E-05	1.89E-08	2.01E-04	2.07E-07
575306.424147550.91	575306	4147551	6.54E-06	4.99E-09	3.44E-05	5.47E-08
575306.424147560.91	575306	4147561	6.93E-06	5.21E-09	3.65E-05	5.71E-08
575306.424147570.91	575306	4147571	7.35E-06	5.44E-09	3.87E-05	5.97E-08
575306.424147580.91	575306	4147581	7.81E-06	5.69E-09	4.11E-05	6.24E-08
575306.424147590.91	575306	4147591	8.33E-06	5.96E-09	4.38E-05	6.53E-08
575306.424147600.91	575306	4147601	8.89E-06	6.25E-09	4.68E-05	6.85E-08
575306.424147610.91	575306	4147611	9.50E-06	6.55E-09	5.00E-05	7.18E-08
575306.424147620.91	575306	4147621	1.02E-05	6.87E-09	5.35E-05	7.53E-08
575306.424147630.91	575306	4147631	1.09E-05	7.21E-09	5.74E-05	7.91E-08
575306.424147640.91	575306	4147641	1.17E-05	7.58E-09	6.17E-05	8.31E-08
575306.424147650.91	575306	4147651	1.26E-05	7.97E-09	6.64E-05	8.74E-08
575306.424147660.91	575306	4147661	1.36E-05	8.39E-09	7.17E-05	9.20E-08
575306.424147710.91	575306	4147711	2.09E-05	1.11E-08	1.10E-04	1.22E-07
575306.424147730.91	575306	4147731	2.53E-05	1.25E-08	1.33E-04	1.37E-07
575306.424147740.91	575306	4147741	2.81E-05	1.33E-08	1.48E-04	1.46E-07
575306.424147750.91	575306	4147751	3.12E-05	1.42E-08	1.64E-04	1.55E-07
575306.424147760.91	575306	4147761	3.48E-05	1.51E-08	1.83E-04	1.65E-07
575316.424147550.91	575316	4147551	6.55E-06	4.78E-09	3.45E-05	5.24E-08
575316.424147560.91	575316	4147561	6.94E-06	4.98E-09	3.65E-05	5.45E-08
575316.424147570.91	575316	4147571	7.36E-06	5.19E-09	3.87E-05	5.69E-08
575316.424147580.91	575316	4147581	7.82E-06	5.41E-09	4.12E-05	5.93E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575316.424147590.91	575316	4147591	8.34E-06	5.66E-09	4.39E-05	6.20E-08
575316.424147600.91	575316	4147601	8.90E-06	5.92E-09	4.68E-05	6.49E-08
575316.424147610.91	575316	4147611	9.51E-06	6.19E-09	5.01E-05	6.78E-08
575316.424147620.91	575316	4147621	1.02E-05	6.47E-09	5.36E-05	7.10E-08
575316.424147630.91	575316	4147631	1.09E-05	6.78E-09	5.74E-05	7.43E-08
575316.424147640.91	575316	4147641	1.17E-05	7.10E-09	6.17E-05	7.78E-08
575316.424147650.91	575316	4147651	1.26E-05	7.44E-09	6.64E-05	8.15E-08
575316.424147660.91	575316	4147661	1.36E-05	7.80E-09	7.17E-05	8.55E-08
575316.424147670.91	575316	4147671	1.48E-05	8.19E-09	7.76E-05	8.98E-08
575316.424147680.91	575316	4147681	1.60E-05	8.61E-09	8.44E-05	9.44E-08
575316.424147690.91	575316	4147691	1.75E-05	9.06E-09	9.20E-05	9.93E-08
575316.424147700.91	575316	4147701	1.91E-05	9.53E-09	1.00E-04	1.04E-07
575316.424147710.91	575316	4147711	2.09E-05	1.00E-08	1.10E-04	1.10E-07
575316.424147730.91	575316	4147731	2.53E-05	1.11E-08	1.33E-04	1.22E-07
575316.424147740.91	575316	4147741	2.81E-05	1.17E-08	1.48E-04	1.28E-07
575316.424147750.91	575316	4147751	3.13E-05	1.23E-08	1.65E-04	1.35E-07
575316.424147760.91	575316	4147761	3.49E-05	1.29E-08	1.84E-04	1.42E-07
575326.424147550.91	575326	4147551	6.52E-06	4.56E-09	3.43E-05	5.00E-08
575326.424147560.91	575326	4147561	6.90E-06	4.74E-09	3.63E-05	5.20E-08
575326.424147570.91	575326	4147571	7.32E-06	4.94E-09	3.85E-05	5.41E-08
575326.424147580.91	575326	4147581	7.78E-06	5.14E-09	4.09E-05	5.64E-08
575326.424147590.91	575326	4147591	8.29E-06	5.36E-09	4.36E-05	5.88E-08
575326.424147600.91	575326	4147601	8.84E-06	5.59E-09	4.65E-05	6.13E-08
575326.424147610.91	575326	4147611	9.45E-06	5.84E-09	4.97E-05	6.40E-08
575326.424147620.91	575326	4147621	1.01E-05	6.09E-09	5.32E-05	6.67E-08
575326.424147630.91	575326	4147631	1.08E-05	6.35E-09	5.70E-05	6.97E-08
575326.424147640.91	575326	4147641	1.16E-05	6.63E-09	6.12E-05	7.27E-08
575326.424147650.91	575326	4147651	1.25E-05	6.93E-09	6.59E-05	7.59E-08
575326.424147660.91	575326	4147661	1.35E-05	7.23E-09	7.11E-05	7.93E-08
575326.424147670.91	575326	4147671	1.46E-05	7.56E-09	7.69E-05	8.29E-08
575326.424147680.91	575326	4147681	1.59E-05	7.91E-09	8.35E-05	8.67E-08
575326.424147690.91	575326	4147691	1.73E-05	8.28E-09	9.10E-05	9.08E-08
575326.424147700.91	575326	4147701	1.89E-05	8.66E-09	9.93E-05	9.49E-08
575326.424147710.91	575326	4147711	2.07E-05	9.05E-09	1.09E-04	9.92E-08
575326.424147730.91	575326	4147731	2.50E-05	9.87E-09	1.32E-04	1.08E-07
575326.424147740.91	575326	4147741	2.77E-05	1.03E-08	1.46E-04	1.13E-07
575326.424147750.91	575326	4147751	3.08E-05	1.07E-08	1.62E-04	1.18E-07
575326.424147760.91	575326	4147761	3.44E-05	1.11E-08	1.81E-04	1.22E-07
575336.424147550.91	575336	4147551	6.45E-06	4.35E-09	3.40E-05	4.77E-08
575336.424147560.91	575336	4147561	6.83E-06	4.52E-09	3.59E-05	4.95E-08
575336.424147570.91	575336	4147571	7.24E-06	4.69E-09	3.81E-05	5.14E-08
575336.424147580.91	575336	4147581	7.69E-06	4.88E-09	4.05E-05	5.35E-08
575336.424147590.91	575336	4147591	8.18E-06	5.08E-09	4.31E-05	5.56E-08
575336.424147600.91	575336	4147601	8.72E-06	5.28E-09	4.59E-05	5.79E-08
575336.424147610.91	575336	4147611	9.31E-06	5.50E-09	4.90E-05	6.03E-08
575336.424147620.91	575336	4147621	9.95E-06	5.72E-09	5.24E-05	6.27E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575336.424147630.91	575336	4147631	1.07E-05	5.95E-09	5.61E-05	6.52E-08
575336.424147640.91	575336	4147641	1.14E-05	6.19E-09	6.02E-05	6.79E-08
575336.424147650.91	575336	4147651	1.23E-05	6.44E-09	6.47E-05	7.06E-08
575336.424147660.91	575336	4147661	1.33E-05	6.70E-09	6.98E-05	7.35E-08
575336.424147670.91	575336	4147671	1.43E-05	6.98E-09	7.54E-05	7.65E-08
575336.424147680.91	575336	4147681	1.55E-05	7.26E-09	8.18E-05	7.96E-08
575336.424147690.91	575336	4147691	1.69E-05	7.56E-09	8.90E-05	8.29E-08
575336.424147700.91	575336	4147701	1.84E-05	7.86E-09	9.70E-05	8.62E-08
575336.424147710.91	575336	4147711	2.01E-05	8.16E-09	1.06E-04	8.95E-08
575336.424147730.91	575336	4147731	2.43E-05	8.77E-09	1.28E-04	9.61E-08
575336.424147740.91	575336	4147741	2.69E-05	9.06E-09	1.42E-04	9.93E-08
575336.424147750.91	575336	4147751	2.99E-05	9.34E-09	1.57E-04	1.02E-07
575336.424147760.91	575336	4147761	3.33E-05	9.57E-09	1.75E-04	1.05E-07
575346.424147550.91	575346	4147551	6.35E-06	4.15E-09	3.34E-05	4.55E-08
575346.424147560.91	575346	4147561	6.72E-06	4.30E-09	3.54E-05	4.71E-08
575346.424147570.91	575346	4147571	7.12E-06	4.46E-09	3.75E-05	4.89E-08
575346.424147580.91	575346	4147581	7.55E-06	4.62E-09	3.97E-05	5.07E-08
575346.424147590.91	575346	4147591	8.02E-06	4.80E-09	4.22E-05	5.26E-08
575346.424147600.91	575346	4147601	8.54E-06	4.98E-09	4.50E-05	5.46E-08
575346.424147610.91	575346	4147611	9.11E-06	5.17E-09	4.79E-05	5.67E-08
575346.424147620.91	575346	4147621	9.73E-06	5.37E-09	5.12E-05	5.88E-08
575346.424147630.91	575346	4147631	1.04E-05	5.57E-09	5.48E-05	6.10E-08
575346.424147640.91	575346	4147641	1.12E-05	5.78E-09	5.87E-05	6.33E-08
575346.424147650.91	575346	4147651	1.20E-05	5.99E-09	6.31E-05	6.57E-08
575346.424147660.91	575346	4147661	1.29E-05	6.21E-09	6.79E-05	6.80E-08
575346.424147670.91	575346	4147671	1.39E-05	6.43E-09	7.32E-05	7.05E-08
575346.424147680.91	575346	4147681	1.51E-05	6.66E-09	7.93E-05	7.30E-08
575346.424147690.91	575346	4147691	1.63E-05	6.90E-09	8.60E-05	7.56E-08
575346.424147700.91	575346	4147701	1.78E-05	7.13E-09	9.36E-05	7.82E-08
575346.424147710.91	575346	4147711	1.94E-05	7.36E-09	1.02E-04	8.07E-08
575346.424147730.91	575346	4147731	2.33E-05	7.80E-09	1.23E-04	8.55E-08
575346.424147740.91	575346	4147741	2.57E-05	7.99E-09	1.35E-04	8.76E-08
575346.424147750.91	575346	4147751	2.85E-05	8.15E-09	1.50E-04	8.94E-08
575346.424147760.91	575346	4147761	3.16E-05	8.26E-09	1.66E-04	9.06E-08
575356.424147550.91	575356	4147551	6.23E-06	3.95E-09	3.28E-05	4.34E-08
575356.424147560.91	575356	4147561	6.58E-06	4.09E-09	3.46E-05	4.49E-08
575356.424147570.91	575356	4147571	6.96E-06	4.23E-09	3.66E-05	4.64E-08
575356.424147580.91	575356	4147581	7.37E-06	4.38E-09	3.88E-05	4.80E-08
575356.424147590.91	575356	4147591	7.83E-06	4.54E-09	4.12E-05	4.97E-08
575356.424147600.91	575356	4147601	8.32E-06	4.70E-09	4.38E-05	5.15E-08
575356.424147610.91	575356	4147611	8.86E-06	4.86E-09	4.66E-05	5.33E-08
575356.424147620.91	575356	4147621	9.45E-06	5.03E-09	4.97E-05	5.52E-08
575356.424147630.91	575356	4147631	1.01E-05	5.21E-09	5.32E-05	5.71E-08
575356.424147640.91	575356	4147641	1.08E-05	5.39E-09	5.69E-05	5.91E-08
575356.424147650.91	575356	4147651	1.16E-05	5.57E-09	6.10E-05	6.10E-08
575356.424147660.91	575356	4147661	1.24E-05	5.75E-09	6.55E-05	6.30E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575356.424147670.91	575356	4147671	1.34E-05	5.93E-09	7.05E-05	6.50E-08
575356.424147680.91	575356	4147681	1.45E-05	6.11E-09	7.61E-05	6.70E-08
575356.424147690.91	575356	4147691	1.56E-05	6.30E-09	8.24E-05	6.90E-08
575356.424147700.91	575356	4147701	1.70E-05	6.47E-09	8.94E-05	7.10E-08
575356.424147720.91	575356	4147721	2.02E-05	6.81E-09	1.06E-04	7.47E-08
575356.424147730.91	575356	4147731	2.21E-05	6.95E-09	1.16E-04	7.62E-08
575356.424147740.91	575356	4147741	2.43E-05	7.07E-09	1.28E-04	7.75E-08
575356.424147750.91	575356	4147751	2.67E-05	7.14E-09	1.41E-04	7.83E-08
575356.424147760.91	575356	4147761	2.96E-05	7.16E-09	1.56E-04	7.85E-08
575366.424147550.91	575366	4147551	6.07E-06	3.77E-09	3.20E-05	4.13E-08
575366.424147560.91	575366	4147561	6.41E-06	3.89E-09	3.37E-05	4.27E-08
575366.424147570.91	575366	4147571	6.77E-06	4.02E-09	3.57E-05	4.41E-08
575366.424147580.91	575366	4147581	7.17E-06	4.15E-09	3.77E-05	4.55E-08
575366.424147590.91	575366	4147591	7.59E-06	4.29E-09	4.00E-05	4.70E-08
575366.424147600.91	575366	4147601	8.06E-06	4.43E-09	4.24E-05	4.85E-08
575366.424147610.91	575366	4147611	8.56E-06	4.57E-09	4.51E-05	5.01E-08
575366.424147620.91	575366	4147621	9.12E-06	4.72E-09	4.80E-05	5.17E-08
575366.424147630.91	575366	4147631	9.74E-06	4.87E-09	5.12E-05	5.34E-08
575366.424147640.91	575366	4147641	1.04E-05	5.02E-09	5.48E-05	5.51E-08
575366.424147650.91	575366	4147651	1.11E-05	5.18E-09	5.86E-05	5.67E-08
575366.424147660.91	575366	4147661	1.19E-05	5.32E-09	6.28E-05	5.84E-08
575366.424147670.91	575366	4147671	1.28E-05	5.47E-09	6.74E-05	6.00E-08
575366.424147680.91	575366	4147681	1.38E-05	5.62E-09	7.25E-05	6.16E-08
575366.424147690.91	575366	4147691	1.49E-05	5.76E-09	7.82E-05	6.31E-08
575366.424147700.91	575366	4147701	1.61E-05	5.89E-09	8.46E-05	6.46E-08
575366.424147720.91	575366	4147721	1.90E-05	6.13E-09	9.99E-05	6.72E-08
575366.424147730.91	575366	4147731	2.07E-05	6.22E-09	1.09E-04	6.81E-08
575366.424147740.91	575366	4147741	2.26E-05	6.27E-09	1.19E-04	6.87E-08
575366.424147750.91	575366	4147751	2.48E-05	6.28E-09	1.30E-04	6.88E-08
575376.424147590.91	575376	4147591	7.34E-06	4.05E-09	3.86E-05	4.44E-08
575376.424147600.91	575376	4147601	7.77E-06	4.18E-09	4.09E-05	4.58E-08
575376.424147610.91	575376	4147611	8.24E-06	4.30E-09	4.34E-05	4.72E-08
575376.424147620.91	575376	4147621	8.76E-06	4.43E-09	4.61E-05	4.86E-08
575376.424147630.91	575376	4147631	9.33E-06	4.56E-09	4.91E-05	5.00E-08
575376.424147640.91	575376	4147641	9.94E-06	4.68E-09	5.23E-05	5.14E-08
575376.424147650.91	575376	4147651	1.06E-05	4.81E-09	5.59E-05	5.27E-08
575376.424147660.91	575376	4147661	1.14E-05	4.94E-09	5.98E-05	5.41E-08
575376.424147670.91	575376	4147671	1.22E-05	5.05E-09	6.40E-05	5.54E-08
575376.424147680.91	575376	4147681	1.30E-05	5.17E-09	6.87E-05	5.66E-08
575376.424147690.91	575376	4147691	1.40E-05	5.27E-09	7.38E-05	5.78E-08
575376.424147700.91	575376	4147701	1.51E-05	5.37E-09	7.95E-05	5.89E-08
575376.424147720.91	575376	4147721	1.77E-05	5.53E-09	9.32E-05	6.06E-08
575376.424147730.91	575376	4147731	1.92E-05	5.57E-09	1.01E-04	6.10E-08
575376.424147740.91	575376	4147741	2.09E-05	5.57E-09	1.10E-04	6.11E-08
575376.424147750.91	575376	4147751	2.27E-05	5.54E-09	1.20E-04	6.07E-08
575386.424147550.91	575386	4147551	5.71E-06	3.42E-09	3.01E-05	3.75E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575386.424147560.91	575386	4147561	6.01E-06	3.52E-09	3.17E-05	3.86E-08
575386.424147570.91	575386	4147571	6.34E-06	3.62E-09	3.34E-05	3.97E-08
575386.424147640.91	575386	4147641	9.46E-06	4.37E-09	4.98E-05	4.79E-08
575386.424147650.91	575386	4147651	1.01E-05	4.48E-09	5.30E-05	4.91E-08
575386.424147660.91	575386	4147661	1.07E-05	4.58E-09	5.66E-05	5.02E-08
575386.424147670.91	575386	4147671	1.15E-05	4.67E-09	6.04E-05	5.12E-08
575386.424147680.91	575386	4147681	1.23E-05	4.76E-09	6.46E-05	5.22E-08
575386.424147690.91	575386	4147691	1.31E-05	4.83E-09	6.92E-05	5.30E-08
575386.424147700.91	575386	4147701	1.41E-05	4.90E-09	7.43E-05	5.37E-08
575386.424147720.91	575386	4147721	1.64E-05	4.99E-09	8.62E-05	5.47E-08
575386.424147730.91	575386	4147731	1.77E-05	5.00E-09	9.31E-05	5.48E-08
575386.424147740.91	575386	4147741	1.91E-05	4.97E-09	1.01E-04	5.44E-08
575386.424147750.91	575386	4147751	2.07E-05	4.89E-09	1.09E-04	5.36E-08
575396.424147550.91	575396	4147551	5.51E-06	3.26E-09	2.90E-05	3.57E-08
575396.424147560.91	575396	4147561	5.80E-06	3.35E-09	3.05E-05	3.67E-08
575396.424147570.91	575396	4147571	6.10E-06	3.44E-09	3.21E-05	3.77E-08
575396.424147580.91	575396	4147581	6.42E-06	3.53E-09	3.38E-05	3.88E-08
575396.424147590.91	575396	4147591	6.77E-06	3.63E-09	3.56E-05	3.98E-08
575396.424147600.91	575396	4147601	7.14E-06	3.72E-09	3.76E-05	4.08E-08
575396.424147610.91	575396	4147611	7.54E-06	3.81E-09	3.97E-05	4.18E-08
575396.424147620.91	575396	4147621	7.98E-06	3.90E-09	4.20E-05	4.28E-08
575396.424147630.91	575396	4147631	8.45E-06	3.99E-09	4.45E-05	4.38E-08
575396.424147640.91	575396	4147641	8.96E-06	4.08E-09	4.72E-05	4.47E-08
575396.424147700.91	575396	4147701	1.31E-05	4.48E-09	6.90E-05	4.91E-08
575396.424147720.91	575396	4147721	1.51E-05	4.51E-09	7.94E-05	4.95E-08
575396.424147730.91	575396	4147731	1.62E-05	4.49E-09	8.52E-05	4.92E-08
575396.424147740.91	575396	4147741	1.74E-05	4.43E-09	9.16E-05	4.86E-08
575396.424147750.91	575396	4147751	1.87E-05	4.33E-09	9.84E-05	4.75E-08
575406.424147550.91	575406	4147551	5.30E-06	3.11E-09	2.79E-05	3.40E-08
575406.424147560.91	575406	4147561	5.57E-06	3.19E-09	2.93E-05	3.49E-08
575406.424147570.91	575406	4147571	5.85E-06	3.27E-09	3.08E-05	3.58E-08
575406.424147580.91	575406	4147581	6.15E-06	3.35E-09	3.24E-05	3.67E-08
575406.424147590.91	575406	4147591	6.47E-06	3.43E-09	3.41E-05	3.76E-08
575406.424147600.91	575406	4147601	6.81E-06	3.51E-09	3.59E-05	3.85E-08
575406.424147610.91	575406	4147611	7.18E-06	3.59E-09	3.78E-05	3.94E-08
575406.424147620.91	575406	4147621	7.58E-06	3.67E-09	3.99E-05	4.02E-08
575406.424147630.91	575406	4147631	8.01E-06	3.74E-09	4.21E-05	4.10E-08
575406.424147640.91	575406	4147641	8.47E-06	3.82E-09	4.46E-05	4.18E-08
575406.424147650.91	575406	4147651	8.98E-06	3.89E-09	4.72E-05	4.26E-08
575406.424147660.91	575406	4147661	9.52E-06	3.95E-09	5.01E-05	4.33E-08
575406.424147670.91	575406	4147671	1.01E-05	4.00E-09	5.32E-05	4.39E-08
575406.424147680.91	575406	4147681	1.07E-05	4.05E-09	5.65E-05	4.44E-08
575406.424147690.91	575406	4147691	1.14E-05	4.08E-09	6.00E-05	4.47E-08
575406.424147700.91	575406	4147701	1.21E-05	4.10E-09	6.39E-05	4.49E-08
575416.424147550.91	575416	4147551	5.09E-06	2.96E-09	2.68E-05	3.24E-08
575416.424147560.91	575416	4147561	5.33E-06	3.03E-09	2.81E-05	3.32E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575416.424147570.91	575416	4147571	5.60E-06	3.11E-09	2.95E-05	3.41E-08
575416.424147580.91	575416	4147581	5.88E-06	3.18E-09	3.09E-05	3.49E-08
575416.424147590.91	575416	4147591	6.17E-06	3.25E-09	3.25E-05	3.56E-08
575416.424147600.91	575416	4147601	6.49E-06	3.32E-09	3.41E-05	3.64E-08
575416.424147610.91	575416	4147611	6.82E-06	3.39E-09	3.59E-05	3.71E-08
575416.424147620.91	575416	4147621	7.18E-06	3.45E-09	3.78E-05	3.78E-08
575416.424147630.91	575416	4147631	7.57E-06	3.51E-09	3.98E-05	3.85E-08
575416.424147640.91	575416	4147641	7.98E-06	3.57E-09	4.20E-05	3.91E-08
575416.424147650.91	575416	4147651	8.44E-06	3.63E-09	4.44E-05	3.97E-08
575416.424147660.91	575416	4147661	8.92E-06	3.67E-09	4.70E-05	4.03E-08
575416.424147670.91	575416	4147671	9.44E-06	3.71E-09	4.97E-05	4.07E-08
575416.424147680.91	575416	4147681	9.99E-06	3.74E-09	5.26E-05	4.10E-08
575416.424147690.91	575416	4147691	1.06E-05	3.75E-09	5.57E-05	4.12E-08
575416.424147700.91	575416	4147701	1.12E-05	3.76E-09	5.90E-05	4.12E-08
575416.424147710.91	575416	4147711	1.19E-05	3.74E-09	6.27E-05	4.10E-08
575416.424147720.91	575416	4147721	1.27E-05	3.70E-09	6.66E-05	4.06E-08
575416.424147730.91	575416	4147731	1.34E-05	3.64E-09	7.08E-05	3.99E-08
575416.424147740.91	575416	4147741	1.43E-05	3.54E-09	7.51E-05	3.88E-08
575416.424147750.91	575416	4147751	1.51E-05	3.42E-09	7.97E-05	3.74E-08
575426.424147590.91	575426	4147591	5.87E-06	3.08E-09	3.09E-05	3.37E-08
575426.424147600.91	575426	4147601	6.16E-06	3.14E-09	3.24E-05	3.44E-08
575426.424147610.91	575426	4147611	6.47E-06	3.19E-09	3.40E-05	3.50E-08
575426.424147620.91	575426	4147621	6.79E-06	3.25E-09	3.57E-05	3.56E-08
575426.424147630.91	575426	4147631	7.14E-06	3.30E-09	3.76E-05	3.61E-08
575426.424147640.91	575426	4147641	7.51E-06	3.34E-09	3.95E-05	3.66E-08
575426.424147650.91	575426	4147651	7.92E-06	3.38E-09	4.17E-05	3.71E-08
575426.424147660.91	575426	4147661	8.35E-06	3.42E-09	4.39E-05	3.75E-08
575426.424147670.91	575426	4147671	8.81E-06	3.44E-09	4.63E-05	3.78E-08
575426.424147680.91	575426	4147681	9.29E-06	3.46E-09	4.89E-05	3.79E-08
575426.424147690.91	575426	4147691	9.80E-06	3.46E-09	5.16E-05	3.79E-08
575426.424147700.91	575426	4147701	1.03E-05	3.44E-09	5.45E-05	3.77E-08
575426.424147710.91	575426	4147711	1.09E-05	3.41E-09	5.76E-05	3.74E-08
575426.424147720.91	575426	4147721	1.16E-05	3.36E-09	6.09E-05	3.68E-08
575426.424147730.91	575426	4147731	1.22E-05	3.28E-09	6.43E-05	3.60E-08
575426.424147740.91	575426	4147741	1.29E-05	3.18E-09	6.79E-05	3.48E-08
575436.424147650.91	575436	4147651	7.42E-06	3.16E-09	3.91E-05	3.47E-08
575436.424147660.91	575436	4147661	7.80E-06	3.18E-09	4.11E-05	3.49E-08
575436.424147670.91	575436	4147671	8.21E-06	3.20E-09	4.32E-05	3.51E-08
575436.424147680.91	575436	4147681	8.62E-06	3.20E-09	4.54E-05	3.50E-08
575436.424147690.91	575436	4147691	9.07E-06	3.18E-09	4.77E-05	3.49E-08
575436.424147700.91	575436	4147701	9.54E-06	3.16E-09	5.02E-05	3.46E-08
575436.424147710.91	575436	4147711	1.00E-05	3.11E-09	5.28E-05	3.41E-08
575436.424147720.91	575436	4147721	1.06E-05	3.05E-09	5.56E-05	3.34E-08
575436.424147730.91	575436	4147731	1.11E-05	2.96E-09	5.85E-05	3.24E-08
575436.424147740.91	575436	4147741	1.17E-05	2.85E-09	6.14E-05	3.13E-08
575446.424147700.91	575446	4147701	8.80E-06	2.89E-09	4.63E-05	3.17E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575446.424147710.91	575446	4147711	9.22E-06	2.84E-09	4.85E-05	3.11E-08
575446.424147720.91	575446	4147721	9.65E-06	2.77E-09	5.08E-05	3.03E-08
575446.424147730.91	575446	4147731	1.01E-05	2.67E-09	5.32E-05	2.93E-08
575446.424147740.91	575446	4147741	1.06E-05	2.57E-09	5.56E-05	2.82E-08
575456.424147760.91	575456	4147761	1.03E-05	2.10E-09	5.40E-05	2.31E-08
575466.424147820.91	575466	4147821	9.26E-06	1.57E-09	4.88E-05	1.72E-08
575476.424147840.91	575476	4147841	7.37E-06	1.42E-09	3.88E-05	1.55E-08
575476.424147850.91	575476	4147851	6.98E-06	1.39E-09	3.67E-05	1.53E-08
575476.424147860.91	575476	4147861	6.57E-06	1.37E-09	3.46E-05	1.50E-08
575476.424147870.91	575476	4147871	6.18E-06	1.35E-09	3.25E-05	1.48E-08
575486.424147840.91	575486	4147841	6.38E-06	1.33E-09	3.36E-05	1.46E-08
575486.424147850.91	575486	4147851	6.04E-06	1.31E-09	3.18E-05	1.44E-08
575486.424147860.91	575486	4147861	5.70E-06	1.29E-09	3.00E-05	1.41E-08
575486.424147870.91	575486	4147871	5.38E-06	1.27E-09	2.83E-05	1.39E-08
575486.424147880.91	575486	4147881	5.09E-06	1.24E-09	2.68E-05	1.36E-08
575486.424147890.91	575486	4147891	4.82E-06	1.22E-09	2.54E-05	1.34E-08
575486.424147900.91	575486	4147901	4.56E-06	1.19E-09	2.40E-05	1.31E-08
575486.424147910.91	575486	4147911	4.30E-06	1.16E-09	2.26E-05	1.27E-08
575486.424147930.91	575486	4147931	3.76E-06	1.10E-09	1.98E-05	1.20E-08
575496.424147840.91	575496	4147841	5.57E-06	1.25E-09	2.93E-05	1.37E-08
575496.424147850.91	575496	4147851	5.28E-06	1.23E-09	2.78E-05	1.35E-08
575496.424147860.91	575496	4147861	4.99E-06	1.21E-09	2.63E-05	1.33E-08
575496.424147870.91	575496	4147871	4.73E-06	1.19E-09	2.49E-05	1.31E-08
575496.424147880.91	575496	4147881	4.49E-06	1.17E-09	2.36E-05	1.29E-08
575496.424147890.91	575496	4147891	4.27E-06	1.15E-09	2.25E-05	1.26E-08
575496.424147900.91	575496	4147901	4.04E-06	1.13E-09	2.13E-05	1.24E-08
575496.424147910.91	575496	4147911	3.82E-06	1.10E-09	2.01E-05	1.21E-08
575496.424147920.91	575496	4147921	3.60E-06	1.07E-09	1.89E-05	1.18E-08
575496.424147930.91	575496	4147931	3.37E-06	1.04E-09	1.78E-05	1.14E-08
575496.424147940.91	575496	4147941	3.15E-06	1.01E-09	1.66E-05	1.11E-08
575496.424147950.91	575496	4147951	2.93E-06	9.76E-10	1.54E-05	1.07E-08
575496.424147960.91	575496	4147961	2.73E-06	9.42E-10	1.44E-05	1.03E-08
575506.424147840.91	575506	4147841	4.90E-06	1.18E-09	2.58E-05	1.29E-08
575506.424147850.91	575506	4147851	4.65E-06	1.16E-09	2.44E-05	1.27E-08
575506.424147860.91	575506	4147861	4.41E-06	1.15E-09	2.32E-05	1.26E-08
575506.424147870.91	575506	4147871	4.19E-06	1.13E-09	2.21E-05	1.24E-08
575506.424147880.91	575506	4147881	3.99E-06	1.11E-09	2.10E-05	1.22E-08
575506.424147890.91	575506	4147891	3.80E-06	1.09E-09	2.00E-05	1.20E-08
575506.424147900.91	575506	4147901	3.61E-06	1.07E-09	1.90E-05	1.17E-08
575506.424147910.91	575506	4147911	3.42E-06	1.05E-09	1.80E-05	1.15E-08
575506.424147920.91	575506	4147921	3.23E-06	1.02E-09	1.70E-05	1.12E-08
575506.424147940.91	575506	4147941	2.86E-06	9.64E-10	1.50E-05	1.06E-08
575506.424147950.91	575506	4147951	2.68E-06	9.33E-10	1.41E-05	1.02E-08
575506.424147960.91	575506	4147961	2.51E-06	9.02E-10	1.32E-05	9.88E-09
575506.424147970.91	575506	4147971	2.34E-06	8.69E-10	1.23E-05	9.53E-09
575516.424147840.91	575516	4147841	4.33E-06	1.11E-09	2.28E-05	1.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575516.424147850.91	575516	4147851	4.12E-06	1.10E-09	2.17E-05	1.20E-08
575516.424147860.91	575516	4147861	3.92E-06	1.08E-09	2.06E-05	1.19E-08
575516.424147870.91	575516	4147871	3.74E-06	1.07E-09	1.97E-05	1.17E-08
575516.424147880.91	575516	4147881	3.57E-06	1.05E-09	1.88E-05	1.15E-08
575516.424147890.91	575516	4147891	3.40E-06	1.04E-09	1.79E-05	1.13E-08
575516.424147900.91	575516	4147901	3.24E-06	1.02E-09	1.70E-05	1.11E-08
575516.424147910.91	575516	4147911	3.08E-06	9.95E-10	1.62E-05	1.09E-08
575516.424147940.91	575516	4147941	2.60E-06	9.21E-10	1.37E-05	1.01E-08
575516.424147950.91	575516	4147951	2.45E-06	8.93E-10	1.29E-05	9.79E-09
575516.424147960.91	575516	4147961	2.31E-06	8.64E-10	1.21E-05	9.47E-09
575516.424147970.91	575516	4147971	2.17E-06	8.34E-10	1.14E-05	9.15E-09
575526.424147840.91	575526	4147841	3.86E-06	1.05E-09	2.03E-05	1.15E-08
575526.424147850.91	575526	4147851	3.68E-06	1.04E-09	1.94E-05	1.14E-08
575526.424147860.91	575526	4147861	3.51E-06	1.03E-09	1.85E-05	1.13E-08
575526.424147870.91	575526	4147871	3.35E-06	1.01E-09	1.76E-05	1.11E-08
575526.424147900.91	575526	4147901	2.92E-06	9.66E-10	1.54E-05	1.06E-08
575526.424147910.91	575526	4147911	2.78E-06	9.47E-10	1.46E-05	1.04E-08
575526.424147920.91	575526	4147921	2.65E-06	9.27E-10	1.39E-05	1.02E-08
575526.424147930.91	575526	4147931	2.51E-06	9.05E-10	1.32E-05	9.92E-09
575526.424147940.91	575526	4147941	2.38E-06	8.81E-10	1.25E-05	9.65E-09
575526.424147950.91	575526	4147951	2.26E-06	8.55E-10	1.19E-05	9.37E-09
575526.424147960.91	575526	4147961	2.13E-06	8.28E-10	1.12E-05	9.08E-09
575526.424147970.91	575526	4147971	2.01E-06	8.01E-10	1.06E-05	8.79E-09
575536.424147850.91	575536	4147851	3.30E-06	9.87E-10	1.74E-05	1.08E-08
575536.424147860.91	575536	4147861	3.16E-06	9.75E-10	1.66E-05	1.07E-08
575536.424147870.91	575536	4147871	3.02E-06	9.63E-10	1.59E-05	1.06E-08
575536.424147880.91	575536	4147881	2.89E-06	9.50E-10	1.52E-05	1.04E-08
575536.424147890.91	575536	4147891	2.77E-06	9.36E-10	1.46E-05	1.03E-08
575536.424147900.91	575536	4147901	2.65E-06	9.21E-10	1.39E-05	1.01E-08
575536.424147910.91	575536	4147911	2.53E-06	9.04E-10	1.33E-05	9.91E-09
575536.424147920.91	575536	4147921	2.41E-06	8.85E-10	1.27E-05	9.70E-09
575536.424147930.91	575536	4147931	2.30E-06	8.65E-10	1.21E-05	9.48E-09
575536.424147940.91	575536	4147941	2.19E-06	8.43E-10	1.15E-05	9.24E-09
575536.424147950.91	575536	4147951	2.08E-06	8.20E-10	1.10E-05	8.98E-09
575536.424147960.91	575536	4147961	1.98E-06	7.95E-10	1.04E-05	8.72E-09
575536.424147970.91	575536	4147971	1.87E-06	7.70E-10	9.85E-06	8.44E-09
575546.424147850.91	575546	4147851	2.98E-06	9.38E-10	1.57E-05	1.03E-08
575546.424147860.91	575546	4147861	2.85E-06	9.27E-10	1.50E-05	1.02E-08
575546.424147870.91	575546	4147871	2.74E-06	9.17E-10	1.44E-05	1.00E-08
575546.424147880.91	575546	4147881	2.63E-06	9.05E-10	1.38E-05	9.92E-09
575546.424147890.91	575546	4147891	2.52E-06	8.92E-10	1.32E-05	9.78E-09
575546.424147900.91	575546	4147901	2.41E-06	8.78E-10	1.27E-05	9.63E-09
575546.424147910.91	575546	4147911	2.31E-06	8.63E-10	1.22E-05	9.46E-09
575546.424147920.91	575546	4147921	2.21E-06	8.46E-10	1.16E-05	9.28E-09
575546.424147930.91	575546	4147931	2.12E-06	8.28E-10	1.11E-05	9.08E-09
575546.424147940.91	575546	4147941	2.02E-06	8.08E-10	1.06E-05	8.86E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575546.424147950.91	575546	4147951	1.93E-06	7.86E-10	1.02E-05	8.62E-09
575546.424147960.91	575546	4147961	1.84E-06	7.64E-10	9.67E-06	8.37E-09
575546.424147970.91	575546	4147971	1.75E-06	7.41E-10	9.19E-06	8.12E-09
575556.424147850.91	575556	4147851	2.70E-06	8.93E-10	1.42E-05	9.79E-09
575556.424147860.91	575556	4147861	2.59E-06	8.83E-10	1.36E-05	9.68E-09
575556.424147870.91	575556	4147871	2.49E-06	8.74E-10	1.31E-05	9.58E-09
575556.424147880.91	575556	4147881	2.39E-06	8.63E-10	1.26E-05	9.46E-09
575556.424147890.91	575556	4147891	2.30E-06	8.52E-10	1.21E-05	9.34E-09
575556.424147900.91	575556	4147901	2.21E-06	8.39E-10	1.16E-05	9.20E-09
575556.424147910.91	575556	4147911	2.12E-06	8.25E-10	1.12E-05	9.04E-09
575556.424147920.91	575556	4147921	2.04E-06	8.10E-10	1.07E-05	8.88E-09
575556.424147930.91	575556	4147931	1.95E-06	7.93E-10	1.03E-05	8.70E-09
575556.424147940.91	575556	4147941	1.87E-06	7.75E-10	9.86E-06	8.49E-09
575556.424147950.91	575556	4147951	1.79E-06	7.55E-10	9.44E-06	8.28E-09
575556.424147960.91	575556	4147961	1.71E-06	7.35E-10	9.02E-06	8.05E-09
575556.424147970.91	575556	4147971	1.63E-06	7.13E-10	8.60E-06	7.82E-09
575566.424147850.91	575566	4147851	2.46E-06	8.51E-10	1.29E-05	9.33E-09
575566.424147860.91	575566	4147861	2.36E-06	8.43E-10	1.24E-05	9.24E-09
575566.424147870.91	575566	4147871	2.27E-06	8.34E-10	1.20E-05	9.14E-09
575566.424147880.91	575566	4147881	2.19E-06	8.24E-10	1.15E-05	9.04E-09
575566.424147890.91	575566	4147891	2.11E-06	8.14E-10	1.11E-05	8.92E-09
575566.424147900.91	575566	4147901	2.03E-06	8.02E-10	1.07E-05	8.80E-09
575566.424147910.91	575566	4147911	1.95E-06	7.90E-10	1.03E-05	8.66E-09
575566.424147920.91	575566	4147921	1.88E-06	7.76E-10	9.90E-06	8.51E-09
575566.424147930.91	575566	4147931	1.81E-06	7.61E-10	9.53E-06	8.34E-09
575566.424147940.91	575566	4147941	1.74E-06	7.44E-10	9.16E-06	8.16E-09
575566.424147950.91	575566	4147951	1.67E-06	7.26E-10	8.79E-06	7.96E-09
575566.424147960.91	575566	4147961	1.60E-06	7.07E-10	8.43E-06	7.75E-09
575566.424147970.91	575566	4147971	1.53E-06	6.87E-10	8.06E-06	7.53E-09
575576.424147850.91	575576	4147851	2.25E-06	8.13E-10	1.18E-05	8.91E-09
575576.424147860.91	575576	4147861	2.16E-06	8.05E-10	1.14E-05	8.82E-09
575576.424147870.91	575576	4147871	2.09E-06	7.97E-10	1.10E-05	8.73E-09
575576.424147880.91	575576	4147881	2.01E-06	7.88E-10	1.06E-05	8.64E-09
575576.424147890.91	575576	4147891	1.94E-06	7.79E-10	1.02E-05	8.54E-09
575576.424147900.91	575576	4147901	1.87E-06	7.68E-10	9.85E-06	8.42E-09
575576.424147910.91	575576	4147911	1.81E-06	7.57E-10	9.51E-06	8.30E-09
575576.424147920.91	575576	4147921	1.74E-06	7.44E-10	9.18E-06	8.16E-09
575576.424147930.91	575576	4147931	1.68E-06	7.30E-10	8.86E-06	8.01E-09
575576.424147940.91	575576	4147941	1.62E-06	7.15E-10	8.54E-06	7.84E-09
575576.424147950.91	575576	4147951	1.56E-06	6.98E-10	8.22E-06	7.65E-09
575576.424147960.91	575576	4147961	1.50E-06	6.81E-10	7.89E-06	7.46E-09
575576.424147970.91	575576	4147971	1.44E-06	6.62E-10	7.57E-06	7.26E-09
575586.424147850.91	575586	4147851	2.06E-06	7.77E-10	1.09E-05	8.51E-09
575586.424147860.91	575586	4147861	1.99E-06	7.70E-10	1.05E-05	8.44E-09
575586.424147870.91	575586	4147871	1.92E-06	7.62E-10	1.01E-05	8.36E-09
575586.424147880.91	575586	4147881	1.85E-06	7.55E-10	9.76E-06	8.27E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575586.424147890.91	575586	4147891	1.79E-06	7.46E-10	9.43E-06	8.18E-09
575586.424147900.91	575586	4147901	1.73E-06	7.36E-10	9.12E-06	8.07E-09
575586.424147910.91	575586	4147911	1.68E-06	7.26E-10	8.83E-06	7.96E-09
575586.424147920.91	575586	4147921	1.62E-06	7.15E-10	8.54E-06	7.83E-09
575586.424147930.91	575586	4147931	1.57E-06	7.02E-10	8.26E-06	7.69E-09
575586.424147950.91	575586	4147951	1.46E-06	6.72E-10	7.70E-06	7.37E-09
575586.424147960.91	575586	4147961	1.41E-06	6.56E-10	7.41E-06	7.19E-09
575586.424147970.91	575586	4147971	1.35E-06	6.39E-10	7.12E-06	7.01E-09
575596.424147860.91	575596	4147861	1.83E-06	7.37E-10	9.65E-06	8.08E-09
575596.424147870.91	575596	4147871	1.77E-06	7.30E-10	9.33E-06	8.01E-09
575596.424147880.91	575596	4147881	1.72E-06	7.23E-10	9.03E-06	7.93E-09
575596.424147890.91	575596	4147891	1.66E-06	7.15E-10	8.75E-06	7.84E-09
575596.424147900.91	575596	4147901	1.61E-06	7.07E-10	8.47E-06	7.75E-09
575596.424147910.91	575596	4147911	1.56E-06	6.97E-10	8.22E-06	7.64E-09
575596.424147920.91	575596	4147921	1.51E-06	6.87E-10	7.97E-06	7.53E-09
575596.424147930.91	575596	4147931	1.47E-06	6.75E-10	7.72E-06	7.40E-09
575596.424147950.91	575596	4147951	1.37E-06	6.48E-10	7.23E-06	7.10E-09
575596.424147960.91	575596	4147961	1.32E-06	6.33E-10	6.97E-06	6.93E-09
575596.424147970.91	575596	4147971	1.27E-06	6.17E-10	6.71E-06	6.76E-09
575596.424147980.91	575596	4147981	1.22E-06	6.01E-10	6.45E-06	6.59E-09
575606.424147860.91	575606	4147861	1.70E-06	7.06E-10	8.93E-06	7.74E-09
575606.424147870.91	575606	4147871	1.64E-06	7.00E-10	8.65E-06	7.68E-09
575606.424147880.91	575606	4147881	1.59E-06	6.94E-10	8.38E-06	7.61E-09
575606.424147890.91	575606	4147891	1.55E-06	6.87E-10	8.13E-06	7.53E-09
575606.424147900.91	575606	4147901	1.50E-06	6.79E-10	7.90E-06	7.44E-09
575606.424147910.91	575606	4147911	1.46E-06	6.70E-10	7.67E-06	7.35E-09
575606.424147920.91	575606	4147921	1.42E-06	6.60E-10	7.46E-06	7.24E-09
575606.424147930.91	575606	4147931	1.38E-06	6.50E-10	7.24E-06	7.12E-09
575606.424147950.91	575606	4147951	1.29E-06	6.25E-10	6.80E-06	6.85E-09
575606.424147960.91	575606	4147961	1.25E-06	6.10E-10	6.57E-06	6.69E-09
575606.424147970.91	575606	4147971	1.20E-06	5.96E-10	6.33E-06	6.53E-09
575606.424147980.91	575606	4147981	1.16E-06	5.81E-10	6.10E-06	6.37E-09
575616.424147860.91	575616	4147861	1.57E-06	6.78E-10	8.28E-06	7.43E-09
575616.424147870.91	575616	4147871	1.53E-06	6.72E-10	8.04E-06	7.37E-09
575616.424147880.91	575616	4147881	1.48E-06	6.66E-10	7.81E-06	7.31E-09
575616.424147930.91	575616	4147931	1.29E-06	6.26E-10	6.80E-06	6.86E-09
575616.424147950.91	575616	4147951	1.22E-06	6.03E-10	6.41E-06	6.61E-09
575616.424147960.91	575616	4147961	1.18E-06	5.90E-10	6.20E-06	6.46E-09
575616.424147970.91	575616	4147971	1.14E-06	5.76E-10	5.99E-06	6.31E-09
575616.424147980.91	575616	4147981	1.10E-06	5.62E-10	5.78E-06	6.16E-09
575626.424147860.91	575626	4147861	1.46E-06	6.51E-10	7.71E-06	7.14E-09
575626.424147870.91	575626	4147871	1.42E-06	6.46E-10	7.49E-06	7.08E-09
575626.424147880.91	575626	4147881	1.38E-06	6.41E-10	7.29E-06	7.02E-09
575626.424147890.91	575626	4147891	1.35E-06	6.35E-10	7.10E-06	6.96E-09
575626.424147900.91	575626	4147901	1.32E-06	6.29E-10	6.92E-06	6.89E-09
575626.424147910.91	575626	4147911	1.28E-06	6.21E-10	6.75E-06	6.81E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575626.424147920.91	575626	4147921	1.25E-06	6.13E-10	6.58E-06	6.72E-09
575626.424147930.91	575626	4147931	1.22E-06	6.04E-10	6.40E-06	6.62E-09
575626.424147950.91	575626	4147951	1.15E-06	5.82E-10	6.05E-06	6.38E-09
575626.424147960.91	575626	4147961	1.11E-06	5.70E-10	5.86E-06	6.25E-09
575626.424147970.91	575626	4147971	1.08E-06	5.57E-10	5.67E-06	6.11E-09
575626.424147980.91	575626	4147981	1.04E-06	5.44E-10	5.48E-06	5.96E-09
575636.424147860.91	575636	4147861	1.37E-06	6.26E-10	7.20E-06	6.86E-09
575636.424147870.91	575636	4147871	1.33E-06	6.22E-10	7.00E-06	6.81E-09
575636.424147880.91	575636	4147881	1.30E-06	6.17E-10	6.83E-06	6.76E-09
575636.424147890.91	575636	4147891	1.27E-06	6.12E-10	6.66E-06	6.71E-09
575636.424147900.91	575636	4147901	1.24E-06	6.06E-10	6.50E-06	6.64E-09
575636.424147910.91	575636	4147911	1.21E-06	5.99E-10	6.35E-06	6.57E-09
575636.424147920.91	575636	4147921	1.18E-06	5.91E-10	6.20E-06	6.48E-09
575636.424147930.91	575636	4147931	1.15E-06	5.83E-10	6.04E-06	6.39E-09
575636.424147950.91	575636	4147951	1.09E-06	5.62E-10	5.73E-06	6.16E-09
575636.424147960.91	575636	4147961	1.06E-06	5.51E-10	5.56E-06	6.04E-09
575636.424147970.91	575636	4147971	1.02E-06	5.39E-10	5.38E-06	5.91E-09
575636.424147980.91	575636	4147981	9.89E-07	5.27E-10	5.21E-06	5.78E-09
575646.424147860.91	575646	4147861	1.28E-06	6.03E-10	6.74E-06	6.61E-09
575646.424147870.91	575646	4147871	1.25E-06	5.99E-10	6.57E-06	6.57E-09
575646.424147880.91	575646	4147881	1.22E-06	5.95E-10	6.41E-06	6.52E-09
575646.424147890.91	575646	4147891	1.19E-06	5.90E-10	6.27E-06	6.47E-09
575646.424147900.91	575646	4147901	1.16E-06	5.84E-10	6.13E-06	6.41E-09
575646.424147910.91	575646	4147911	1.14E-06	5.78E-10	5.99E-06	6.34E-09
575646.424147920.91	575646	4147921	1.11E-06	5.71E-10	5.85E-06	6.26E-09
575646.424147930.91	575646	4147931	1.09E-06	5.63E-10	5.72E-06	6.17E-09
575646.424147950.91	575646	4147951	1.03E-06	5.44E-10	5.43E-06	5.97E-09
575646.424147960.91	575646	4147961	1.00E-06	5.34E-10	5.28E-06	5.85E-09
575646.424147970.91	575646	4147971	9.73E-07	5.23E-10	5.12E-06	5.73E-09
575646.424147980.91	575646	4147981	9.42E-07	5.11E-10	4.96E-06	5.60E-09
575656.424147870.91	575656	4147871	1.17E-06	5.78E-10	6.18E-06	6.33E-09
575656.424147880.91	575656	4147881	1.15E-06	5.74E-10	6.04E-06	6.29E-09
575656.424147890.91	575656	4147891	1.12E-06	5.69E-10	5.91E-06	6.24E-09
575656.424147900.91	575656	4147901	1.10E-06	5.64E-10	5.78E-06	6.18E-09
575656.424147910.91	575656	4147911	1.08E-06	5.58E-10	5.66E-06	6.12E-09
575656.424147920.91	575656	4147921	1.05E-06	5.52E-10	5.54E-06	6.05E-09
575656.424147930.91	575656	4147931	1.03E-06	5.44E-10	5.42E-06	5.97E-09
575656.424147950.91	575656	4147951	9.80E-07	5.27E-10	5.16E-06	5.78E-09
575656.424147960.91	575656	4147961	9.54E-07	5.17E-10	5.02E-06	5.67E-09
575656.424147970.91	575656	4147971	9.26E-07	5.07E-10	4.88E-06	5.55E-09
575656.424147980.91	575656	4147981	8.98E-07	4.96E-10	4.73E-06	5.43E-09
575666.424147870.91	575666	4147871	1.11E-06	5.57E-10	5.82E-06	6.11E-09
575666.424147880.91	575666	4147881	1.08E-06	5.54E-10	5.70E-06	6.07E-09
575666.424147890.91	575666	4147891	1.06E-06	5.50E-10	5.58E-06	6.02E-09
575666.424147900.91	575666	4147901	1.04E-06	5.45E-10	5.47E-06	5.97E-09
575666.424147910.91	575666	4147911	1.02E-06	5.39E-10	5.36E-06	5.91E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575666.424147920.91	575666	4147921	9.97E-07	5.33E-10	5.25E-06	5.85E-09
575666.424147930.91	575666	4147931	9.77E-07	5.27E-10	5.14E-06	5.77E-09
575666.424147950.91	575666	4147951	9.32E-07	5.10E-10	4.90E-06	5.60E-09
575666.424147960.91	575666	4147961	9.08E-07	5.01E-10	4.78E-06	5.49E-09
575666.424147970.91	575666	4147971	8.83E-07	4.91E-10	4.65E-06	5.39E-09
575666.424147980.91	575666	4147981	8.57E-07	4.81E-10	4.51E-06	5.27E-09
575676.424147870.91	575676	4147871	1.04E-06	5.38E-10	5.49E-06	5.90E-09
575676.424147880.91	575676	4147881	1.02E-06	5.35E-10	5.38E-06	5.86E-09
575676.424147890.91	575676	4147891	1.00E-06	5.31E-10	5.28E-06	5.82E-09
575676.424147900.91	575676	4147901	9.84E-07	5.26E-10	5.18E-06	5.77E-09
575676.424147910.91	575676	4147911	9.65E-07	5.22E-10	5.08E-06	5.72E-09
575676.424147920.91	575676	4147921	9.46E-07	5.16E-10	4.98E-06	5.66E-09
575676.424147930.91	575676	4147931	9.27E-07	5.10E-10	4.88E-06	5.59E-09
575676.424147950.91	575676	4147951	8.87E-07	4.94E-10	4.67E-06	5.42E-09
575676.424147960.91	575676	4147961	8.65E-07	4.86E-10	4.55E-06	5.33E-09
575676.424147970.91	575676	4147971	8.42E-07	4.77E-10	4.43E-06	5.22E-09
575676.424147980.91	575676	4147981	8.18E-07	4.67E-10	4.30E-06	5.12E-09
575686.424147870.91	575686	4147871	9.86E-07	5.20E-10	5.19E-06	5.70E-09
575686.424147880.91	575686	4147881	9.68E-07	5.17E-10	5.09E-06	5.66E-09
575686.424147890.91	575686	4147891	9.50E-07	5.13E-10	5.00E-06	5.62E-09
575686.424147900.91	575686	4147901	9.33E-07	5.09E-10	4.91E-06	5.58E-09
575686.424147910.91	575686	4147911	9.16E-07	5.05E-10	4.82E-06	5.53E-09
575686.424147920.91	575686	4147921	8.99E-07	4.99E-10	4.73E-06	5.47E-09
575686.424147930.91	575686	4147931	8.82E-07	4.93E-10	4.64E-06	5.41E-09
575686.424147940.91	575686	4147941	8.64E-07	4.87E-10	4.55E-06	5.33E-09
575686.424147950.91	575686	4147951	8.45E-07	4.79E-10	4.45E-06	5.25E-09
575686.424147960.91	575686	4147961	8.25E-07	4.71E-10	4.34E-06	5.16E-09
575686.424147970.91	575686	4147971	8.04E-07	4.62E-10	4.23E-06	5.07E-09
575686.424147980.91	575686	4147981	7.81E-07	4.53E-10	4.11E-06	4.97E-09
575443.24147588.56	575443	4147589	5.33E-06	2.80E-09	2.80E-05	3.07E-08
575443.24147598.56	575443	4147599	5.57E-06	2.85E-09	2.93E-05	3.12E-08
575443.24147608.56	575443	4147609	5.83E-06	2.89E-09	3.07E-05	3.17E-08
575443.24147618.56	575443	4147619	6.10E-06	2.93E-09	3.21E-05	3.21E-08
575443.24147628.56	575443	4147629	6.39E-06	2.96E-09	3.36E-05	3.25E-08
575443.24147638.56	575443	4147639	6.69E-06	2.99E-09	3.52E-05	3.28E-08
575453.24147588.56	575453	4147589	5.06E-06	2.65E-09	2.66E-05	2.91E-08
575453.24147598.56	575453	4147599	5.28E-06	2.69E-09	2.78E-05	2.95E-08
575453.24147608.56	575453	4147609	5.52E-06	2.73E-09	2.90E-05	2.99E-08
575453.24147618.56	575453	4147619	5.76E-06	2.76E-09	3.03E-05	3.03E-08
575453.24147628.56	575453	4147629	6.02E-06	2.78E-09	3.17E-05	3.05E-08
575453.24147638.56	575453	4147639	6.29E-06	2.81E-09	3.31E-05	3.08E-08
575453.24147648.56	575453	4147649	6.58E-06	2.82E-09	3.46E-05	3.09E-08
575453.24147658.56	575453	4147659	6.89E-06	2.83E-09	3.62E-05	3.10E-08
575463.24147588.56	575463	4147589	4.79E-06	2.52E-09	2.52E-05	2.76E-08
575463.24147598.56	575463	4147599	5.00E-06	2.55E-09	2.63E-05	2.79E-08
575463.24147608.56	575463	4147609	5.21E-06	2.58E-09	2.74E-05	2.83E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575463.24147618.56	575463	4147619	5.43E-06	2.60E-09	2.86E-05	2.85E-08
575463.24147628.56	575463	4147629	5.66E-06	2.62E-09	2.98E-05	2.87E-08
575463.24147638.56	575463	4147639	5.91E-06	2.63E-09	3.11E-05	2.89E-08
575463.24147648.56	575463	4147649	6.17E-06	2.64E-09	3.25E-05	2.89E-08
575463.24147658.56	575463	4147659	6.44E-06	2.64E-09	3.39E-05	2.89E-08
575473.24147588.56	575473	4147589	4.54E-06	2.38E-09	2.39E-05	2.61E-08
575473.24147598.56	575473	4147599	4.73E-06	2.41E-09	2.49E-05	2.64E-08
575473.24147608.56	575473	4147609	4.92E-06	2.43E-09	2.59E-05	2.67E-08
575473.24147618.56	575473	4147619	5.12E-06	2.45E-09	2.70E-05	2.69E-08
575473.24147628.56	575473	4147629	5.33E-06	2.46E-09	2.81E-05	2.70E-08
575473.24147638.56	575473	4147639	5.55E-06	2.47E-09	2.92E-05	2.71E-08
575473.24147648.56	575473	4147649	5.78E-06	2.47E-09	3.04E-05	2.71E-08
575473.24147758.56	575473	4147759	8.53E-06	1.82E-09	4.49E-05	1.99E-08
575483.24147588.56	575483	4147589	4.31E-06	2.26E-09	2.27E-05	2.48E-08
575483.24147598.56	575483	4147599	4.48E-06	2.28E-09	2.36E-05	2.50E-08
575483.24147608.56	575483	4147609	4.65E-06	2.30E-09	2.45E-05	2.52E-08
575483.24147618.56	575483	4147619	4.83E-06	2.31E-09	2.54E-05	2.54E-08
575483.24147628.56	575483	4147629	5.02E-06	2.32E-09	2.64E-05	2.54E-08
575483.24147638.56	575483	4147639	5.22E-06	2.32E-09	2.75E-05	2.54E-08
575483.24147648.56	575483	4147649	5.43E-06	2.31E-09	2.86E-05	2.54E-08
575483.24147758.56	575483	4147759	7.69E-06	1.67E-09	4.05E-05	1.83E-08
575483.24147768.56	575483	4147769	7.80E-06	1.60E-09	4.10E-05	1.75E-08
575483.24147778.56	575483	4147779	7.85E-06	1.54E-09	4.13E-05	1.69E-08
575483.24147788.56	575483	4147789	7.84E-06	1.50E-09	4.13E-05	1.64E-08
575483.24147798.56	575483	4147799	7.75E-06	1.46E-09	4.08E-05	1.60E-08
575483.24147808.56	575483	4147809	7.60E-06	1.43E-09	4.00E-05	1.57E-08
575493.24147588.56	575493	4147589	4.09E-06	2.15E-09	2.15E-05	2.36E-08
575493.24147598.56	575493	4147599	4.24E-06	2.16E-09	2.23E-05	2.37E-08
575493.24147608.56	575493	4147609	4.40E-06	2.18E-09	2.32E-05	2.39E-08
575493.24147618.56	575493	4147619	4.57E-06	2.18E-09	2.40E-05	2.39E-08
575493.24147628.56	575493	4147629	4.74E-06	2.18E-09	2.49E-05	2.39E-08
575493.24147638.56	575493	4147639	4.91E-06	2.18E-09	2.59E-05	2.39E-08
575493.24147648.56	575493	4147649	5.10E-06	2.16E-09	2.68E-05	2.37E-08
575493.24147758.56	575493	4147759	6.96E-06	1.54E-09	3.66E-05	1.68E-08
575493.24147768.56	575493	4147769	7.01E-06	1.48E-09	3.69E-05	1.62E-08
575493.24147778.56	575493	4147779	7.02E-06	1.43E-09	3.69E-05	1.57E-08
575493.24147788.56	575493	4147789	6.96E-06	1.40E-09	3.66E-05	1.53E-08
575493.24147798.56	575493	4147799	6.85E-06	1.37E-09	3.60E-05	1.50E-08
575503.24147588.56	575503	4147589	3.88E-06	2.04E-09	2.04E-05	2.24E-08
575503.24147598.56	575503	4147599	4.02E-06	2.05E-09	2.12E-05	2.25E-08
575503.24147608.56	575503	4147609	4.17E-06	2.06E-09	2.19E-05	2.26E-08
575503.24147618.56	575503	4147619	4.31E-06	2.06E-09	2.27E-05	2.26E-08
575503.24147628.56	575503	4147629	4.47E-06	2.05E-09	2.35E-05	2.25E-08
575503.24147638.56	575503	4147639	4.63E-06	2.04E-09	2.44E-05	2.24E-08
575503.24147648.56	575503	4147649	4.79E-06	2.02E-09	2.52E-05	2.22E-08
575503.24147758.56	575503	4147759	6.31E-06	1.42E-09	3.32E-05	1.56E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575503.24147768.56	575503	4147769	6.32E-06	1.38E-09	3.33E-05	1.51E-08
575503.24147778.56	575503	4147779	6.28E-06	1.34E-09	3.31E-05	1.47E-08
575503.24147788.56	575503	4147789	6.20E-06	1.31E-09	3.26E-05	1.43E-08
575503.24147798.56	575503	4147799	6.07E-06	1.28E-09	3.19E-05	1.40E-08
575513.24147588.56	575513	4147589	3.69E-06	1.94E-09	1.94E-05	2.13E-08
575513.24147598.56	575513	4147599	3.82E-06	1.94E-09	2.01E-05	2.13E-08
575513.24147608.56	575513	4147609	3.95E-06	1.95E-09	2.08E-05	2.13E-08
575513.24147618.56	575513	4147619	4.08E-06	1.94E-09	2.15E-05	2.13E-08
575513.24147628.56	575513	4147629	4.22E-06	1.93E-09	2.22E-05	2.12E-08
575513.24147638.56	575513	4147639	4.36E-06	1.92E-09	2.30E-05	2.10E-08
575513.24147648.56	575513	4147649	4.50E-06	1.89E-09	2.37E-05	2.08E-08
575513.24147758.56	575513	4147759	5.73E-06	1.32E-09	3.01E-05	1.45E-08
575513.24147768.56	575513	4147769	5.70E-06	1.28E-09	3.00E-05	1.41E-08
575513.24147778.56	575513	4147779	5.64E-06	1.25E-09	2.97E-05	1.37E-08
575513.24147788.56	575513	4147789	5.54E-06	1.22E-09	2.91E-05	1.34E-08
575513.24147798.56	575513	4147799	5.40E-06	1.20E-09	2.84E-05	1.32E-08
575523.24147588.56	575523	4147589	3.51E-06	1.84E-09	1.85E-05	2.02E-08
575523.24147598.56	575523	4147599	3.62E-06	1.84E-09	1.91E-05	2.02E-08
575523.24147608.56	575523	4147609	3.74E-06	1.84E-09	1.97E-05	2.02E-08
575523.24147618.56	575523	4147619	3.86E-06	1.83E-09	2.03E-05	2.01E-08
575523.24147628.56	575523	4147629	3.99E-06	1.82E-09	2.10E-05	1.99E-08
575523.24147638.56	575523	4147639	4.11E-06	1.80E-09	2.16E-05	1.97E-08
575523.24147648.56	575523	4147649	4.24E-06	1.77E-09	2.23E-05	1.94E-08
575523.24147758.56	575523	4147759	5.20E-06	1.24E-09	2.74E-05	1.36E-08
575523.24147768.56	575523	4147769	5.16E-06	1.20E-09	2.71E-05	1.32E-08
575523.24147778.56	575523	4147779	5.08E-06	1.18E-09	2.67E-05	1.29E-08
575523.24147788.56	575523	4147789	4.96E-06	1.15E-09	2.61E-05	1.26E-08
575523.24147798.56	575523	4147799	4.82E-06	1.13E-09	2.54E-05	1.24E-08
575533.24147588.56	575533	4147589	3.34E-06	1.75E-09	1.76E-05	1.92E-08
575533.24147598.56	575533	4147599	3.44E-06	1.75E-09	1.81E-05	1.92E-08
575533.24147608.56	575533	4147609	3.55E-06	1.74E-09	1.87E-05	1.91E-08
575533.24147618.56	575533	4147619	3.66E-06	1.73E-09	1.92E-05	1.89E-08
575533.24147628.56	575533	4147629	3.77E-06	1.71E-09	1.98E-05	1.88E-08
575533.24147638.56	575533	4147639	3.88E-06	1.69E-09	2.04E-05	1.85E-08
575533.24147648.56	575533	4147649	4.00E-06	1.66E-09	2.10E-05	1.82E-08
575533.24147658.56	575533	4147659	4.11E-06	1.62E-09	2.16E-05	1.78E-08
575533.24147668.56	575533	4147669	4.22E-06	1.58E-09	2.22E-05	1.74E-08
575533.24147678.56	575533	4147679	4.34E-06	1.54E-09	2.28E-05	1.69E-08
575533.24147688.56	575533	4147689	4.44E-06	1.49E-09	2.34E-05	1.63E-08
575533.24147698.56	575533	4147699	4.54E-06	1.44E-09	2.39E-05	1.58E-08
575533.24147758.56	575533	4147759	4.73E-06	1.16E-09	2.49E-05	1.27E-08
575533.24147768.56	575533	4147769	4.67E-06	1.13E-09	2.46E-05	1.24E-08
575533.24147778.56	575533	4147779	4.58E-06	1.11E-09	2.41E-05	1.21E-08
575533.24147788.56	575533	4147789	4.46E-06	1.09E-09	2.35E-05	1.19E-08
575533.24147798.56	575533	4147799	4.31E-06	1.07E-09	2.27E-05	1.17E-08
575533.24147808.56	575533	4147809	4.15E-06	1.06E-09	2.19E-05	1.16E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147818.56	575533	4147819	3.98E-06	1.04E-09	2.09E-05	1.14E-08
575533.24147828.56	575533	4147829	3.80E-06	1.03E-09	2.00E-05	1.13E-08
575533.24147838.56	575533	4147839	3.62E-06	1.02E-09	1.91E-05	1.12E-08
575543.24147588.56	575543	4147589	3.18E-06	1.66E-09	1.67E-05	1.82E-08
575543.24147598.56	575543	4147599	3.27E-06	1.66E-09	1.72E-05	1.82E-08
575543.24147608.56	575543	4147609	3.37E-06	1.65E-09	1.77E-05	1.80E-08
575543.24147618.56	575543	4147619	3.47E-06	1.63E-09	1.82E-05	1.79E-08
575543.24147628.56	575543	4147629	3.57E-06	1.61E-09	1.88E-05	1.76E-08
575543.24147638.56	575543	4147639	3.67E-06	1.58E-09	1.93E-05	1.74E-08
575543.24147648.56	575543	4147649	3.77E-06	1.55E-09	1.98E-05	1.70E-08
575543.24147658.56	575543	4147659	3.87E-06	1.52E-09	2.04E-05	1.66E-08
575543.24147668.56	575543	4147669	3.97E-06	1.48E-09	2.09E-05	1.62E-08
575543.24147678.56	575543	4147679	4.07E-06	1.43E-09	2.14E-05	1.57E-08
575543.24147688.56	575543	4147689	4.16E-06	1.38E-09	2.19E-05	1.52E-08
575543.24147698.56	575543	4147699	4.24E-06	1.34E-09	2.23E-05	1.46E-08
575543.24147708.56	575543	4147709	4.30E-06	1.29E-09	2.26E-05	1.41E-08
575543.24147718.56	575543	4147719	4.35E-06	1.24E-09	2.29E-05	1.36E-08
575543.24147728.56	575543	4147729	4.37E-06	1.19E-09	2.30E-05	1.31E-08
575543.24147738.56	575543	4147739	4.38E-06	1.16E-09	2.30E-05	1.27E-08
575543.24147748.56	575543	4147749	4.36E-06	1.12E-09	2.29E-05	1.23E-08
575543.24147758.56	575543	4147759	4.31E-06	1.09E-09	2.27E-05	1.20E-08
575543.24147768.56	575543	4147769	4.24E-06	1.07E-09	2.23E-05	1.17E-08
575543.24147778.56	575543	4147779	4.14E-06	1.05E-09	2.18E-05	1.15E-08
575543.24147788.56	575543	4147789	4.01E-06	1.03E-09	2.11E-05	1.13E-08
575543.24147798.56	575543	4147799	3.88E-06	1.01E-09	2.04E-05	1.11E-08
575543.24147808.56	575543	4147809	3.73E-06	1.00E-09	1.96E-05	1.10E-08
575543.24147818.56	575543	4147819	3.57E-06	9.90E-10	1.88E-05	1.09E-08
575543.24147828.56	575543	4147829	3.41E-06	9.78E-10	1.79E-05	1.07E-08
575543.24147838.56	575543	4147839	3.25E-06	9.67E-10	1.71E-05	1.06E-08
575553.24147588.56	575553	4147589	3.02E-06	1.58E-09	1.59E-05	1.73E-08
575553.24147598.56	575553	4147599	3.11E-06	1.57E-09	1.64E-05	1.72E-08
575553.24147608.56	575553	4147609	3.20E-06	1.55E-09	1.68E-05	1.70E-08
575553.24147618.56	575553	4147619	3.29E-06	1.54E-09	1.73E-05	1.68E-08
575553.24147628.56	575553	4147629	3.38E-06	1.51E-09	1.78E-05	1.66E-08
575553.24147638.56	575553	4147639	3.47E-06	1.49E-09	1.83E-05	1.63E-08
575553.24147648.56	575553	4147649	3.56E-06	1.45E-09	1.87E-05	1.59E-08
575553.24147658.56	575553	4147659	3.65E-06	1.42E-09	1.92E-05	1.55E-08
575553.24147668.56	575553	4147669	3.73E-06	1.38E-09	1.96E-05	1.51E-08
575553.24147678.56	575553	4147679	3.81E-06	1.33E-09	2.01E-05	1.46E-08
575553.24147688.56	575553	4147689	3.89E-06	1.29E-09	2.05E-05	1.41E-08
575553.24147698.56	575553	4147699	3.95E-06	1.24E-09	2.08E-05	1.36E-08
575553.24147708.56	575553	4147709	4.00E-06	1.20E-09	2.10E-05	1.31E-08
575553.24147718.56	575553	4147719	4.03E-06	1.16E-09	2.12E-05	1.27E-08
575553.24147728.56	575553	4147729	4.04E-06	1.12E-09	2.12E-05	1.23E-08
575553.24147738.56	575553	4147739	4.02E-06	1.08E-09	2.12E-05	1.19E-08
575553.24147748.56	575553	4147749	3.99E-06	1.05E-09	2.10E-05	1.16E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147758.56	575553	4147759	3.93E-06	1.03E-09	2.07E-05	1.13E-08
575553.24147768.56	575553	4147769	3.85E-06	1.01E-09	2.03E-05	1.11E-08
575553.24147778.56	575553	4147779	3.75E-06	9.90E-10	1.97E-05	1.09E-08
575553.24147788.56	575553	4147789	3.63E-06	9.75E-10	1.91E-05	1.07E-08
575553.24147798.56	575553	4147799	3.49E-06	9.62E-10	1.84E-05	1.06E-08
575553.24147808.56	575553	4147809	3.36E-06	9.51E-10	1.77E-05	1.04E-08
575553.24147818.56	575553	4147819	3.21E-06	9.40E-10	1.69E-05	1.03E-08
575553.24147828.56	575553	4147829	3.07E-06	9.29E-10	1.62E-05	1.02E-08
575553.24147838.56	575553	4147839	2.94E-06	9.19E-10	1.55E-05	1.01E-08
575563.24147588.56	575563	4147589	2.88E-06	1.50E-09	1.52E-05	1.64E-08
575563.24147598.56	575563	4147599	2.96E-06	1.48E-09	1.56E-05	1.63E-08
575563.24147608.56	575563	4147609	3.04E-06	1.47E-09	1.60E-05	1.61E-08
575563.24147618.56	575563	4147619	3.12E-06	1.45E-09	1.64E-05	1.59E-08
575563.24147628.56	575563	4147629	3.20E-06	1.42E-09	1.69E-05	1.56E-08
575563.24147638.56	575563	4147639	3.28E-06	1.40E-09	1.73E-05	1.53E-08
575563.24147648.56	575563	4147649	3.36E-06	1.36E-09	1.77E-05	1.49E-08
575563.24147658.56	575563	4147659	3.44E-06	1.33E-09	1.81E-05	1.45E-08
575563.24147668.56	575563	4147669	3.51E-06	1.29E-09	1.85E-05	1.41E-08
575563.24147678.56	575563	4147679	3.58E-06	1.24E-09	1.88E-05	1.36E-08
575563.24147688.56	575563	4147689	3.63E-06	1.20E-09	1.91E-05	1.32E-08
575563.24147698.56	575563	4147699	3.68E-06	1.16E-09	1.94E-05	1.27E-08
575563.24147708.56	575563	4147709	3.71E-06	1.12E-09	1.95E-05	1.23E-08
575563.24147718.56	575563	4147719	3.73E-06	1.08E-09	1.96E-05	1.19E-08
575563.24147728.56	575563	4147729	3.73E-06	1.05E-09	1.96E-05	1.15E-08
575563.24147738.56	575563	4147739	3.70E-06	1.02E-09	1.95E-05	1.12E-08
575563.24147748.56	575563	4147749	3.66E-06	9.95E-10	1.92E-05	1.09E-08
575563.24147758.56	575563	4147759	3.59E-06	9.73E-10	1.89E-05	1.07E-08
575563.24147768.56	575563	4147769	3.50E-06	9.55E-10	1.84E-05	1.05E-08
575563.24147778.56	575563	4147779	3.40E-06	9.39E-10	1.79E-05	1.03E-08
575563.24147788.56	575563	4147789	3.28E-06	9.26E-10	1.73E-05	1.02E-08
575563.24147798.56	575563	4147799	3.16E-06	9.14E-10	1.66E-05	1.00E-08
575563.24147808.56	575563	4147809	3.03E-06	9.04E-10	1.60E-05	9.91E-09
575563.24147818.56	575563	4147819	2.91E-06	8.94E-10	1.53E-05	9.80E-09
575563.24147828.56	575563	4147829	2.78E-06	8.85E-10	1.46E-05	9.70E-09
575563.24147838.56	575563	4147839	2.67E-06	8.75E-10	1.40E-05	9.60E-09
575573.24147598.56	575573	4147599	2.82E-06	1.41E-09	1.48E-05	1.54E-08
575573.24147608.56	575573	4147609	2.89E-06	1.39E-09	1.52E-05	1.52E-08
575573.24147618.56	575573	4147619	2.97E-06	1.37E-09	1.56E-05	1.50E-08
575573.24147628.56	575573	4147629	3.04E-06	1.34E-09	1.60E-05	1.47E-08
575573.24147638.56	575573	4147639	3.11E-06	1.31E-09	1.64E-05	1.44E-08
575573.24147648.56	575573	4147649	3.18E-06	1.28E-09	1.67E-05	1.40E-08
575573.24147658.56	575573	4147659	3.24E-06	1.24E-09	1.71E-05	1.36E-08
575573.24147668.56	575573	4147669	3.30E-06	1.20E-09	1.74E-05	1.32E-08
575573.24147678.56	575573	4147679	3.36E-06	1.16E-09	1.77E-05	1.28E-08
575573.24147688.56	575573	4147689	3.40E-06	1.12E-09	1.79E-05	1.23E-08
575573.24147698.56	575573	4147699	3.43E-06	1.09E-09	1.81E-05	1.19E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575573.24147708.56	575573	4147709	3.45E-06	1.05E-09	1.82E-05	1.15E-08
575573.24147718.56	575573	4147719	3.46E-06	1.02E-09	1.82E-05	1.12E-08
575573.24147728.56	575573	4147729	3.44E-06	9.89E-10	1.81E-05	1.08E-08
575573.24147738.56	575573	4147739	3.41E-06	9.63E-10	1.79E-05	1.06E-08
575573.24147748.56	575573	4147749	3.35E-06	9.41E-10	1.76E-05	1.03E-08
575573.24147758.56	575573	4147759	3.28E-06	9.22E-10	1.73E-05	1.01E-08
575573.24147768.56	575573	4147769	3.19E-06	9.07E-10	1.68E-05	9.94E-09
575573.24147778.56	575573	4147779	3.09E-06	8.93E-10	1.63E-05	9.79E-09
575573.24147788.56	575573	4147789	2.98E-06	8.81E-10	1.57E-05	9.65E-09
575573.24147798.56	575573	4147799	2.87E-06	8.70E-10	1.51E-05	9.54E-09
575573.24147808.56	575573	4147809	2.75E-06	8.61E-10	1.45E-05	9.44E-09
575573.24147818.56	575573	4147819	2.64E-06	8.52E-10	1.39E-05	9.34E-09
575573.24147828.56	575573	4147829	2.53E-06	8.43E-10	1.33E-05	9.24E-09
575573.24147838.56	575573	4147839	2.43E-06	8.35E-10	1.28E-05	9.15E-09
575583.24147628.56	575583	4147629	2.89E-06	1.26E-09	1.52E-05	1.38E-08
575583.24147638.56	575583	4147639	2.95E-06	1.23E-09	1.55E-05	1.35E-08
575583.24147648.56	575583	4147649	3.01E-06	1.20E-09	1.58E-05	1.31E-08
575583.24147808.56	575583	4147809	2.51E-06	8.21E-10	1.32E-05	9.00E-09
575583.24147818.56	575583	4147819	2.41E-06	8.13E-10	1.27E-05	8.91E-09
575583.24147828.56	575583	4147829	2.31E-06	8.05E-10	1.22E-05	8.82E-09
575583.24147838.56	575583	4147839	2.22E-06	7.97E-10	1.17E-05	8.74E-09
575583.24147848.56	575583	4147849	2.14E-06	7.90E-10	1.13E-05	8.66E-09
575593.24147808.56	575593	4147809	2.29E-06	7.84E-10	1.21E-05	8.59E-09
575593.24147818.56	575593	4147819	2.20E-06	7.76E-10	1.16E-05	8.51E-09
575593.24147828.56	575593	4147829	2.12E-06	7.69E-10	1.11E-05	8.43E-09
575593.24147838.56	575593	4147839	2.04E-06	7.62E-10	1.07E-05	8.35E-09
575593.24147848.56	575593	4147849	1.97E-06	7.55E-10	1.03E-05	8.28E-09
575603.24147808.56	575603	4147809	2.10E-06	7.49E-10	1.11E-05	8.21E-09
575603.24147818.56	575603	4147819	2.02E-06	7.42E-10	1.06E-05	8.14E-09
575603.24147828.56	575603	4147829	1.95E-06	7.36E-10	1.02E-05	8.07E-09
575603.24147838.56	575603	4147839	1.88E-06	7.29E-10	9.88E-06	8.00E-09
575603.24147848.56	575603	4147849	1.81E-06	7.23E-10	9.54E-06	7.93E-09
575613.24147808.56	575613	4147809	1.93E-06	7.17E-10	1.02E-05	7.86E-09
575613.24147818.56	575613	4147819	1.86E-06	7.11E-10	9.81E-06	7.79E-09
575613.24147828.56	575613	4147829	1.80E-06	7.05E-10	9.46E-06	7.73E-09
575613.24147838.56	575613	4147839	1.73E-06	6.99E-10	9.13E-06	7.66E-09
575613.24147848.56	575613	4147849	1.68E-06	6.93E-10	8.83E-06	7.60E-09
575623.24147808.56	575623	4147809	1.78E-06	6.87E-10	9.39E-06	7.53E-09
575623.24147818.56	575623	4147819	1.72E-06	6.81E-10	9.06E-06	7.47E-09
575623.24147828.56	575623	4147829	1.66E-06	6.76E-10	8.75E-06	7.41E-09
575623.24147838.56	575623	4147839	1.61E-06	6.71E-10	8.46E-06	7.35E-09
575623.24147848.56	575623	4147849	1.56E-06	6.66E-10	8.19E-06	7.30E-09
575633.24147808.56	575633	4147809	1.65E-06	6.59E-10	8.69E-06	7.23E-09
575633.24147818.56	575633	4147819	1.60E-06	6.54E-10	8.40E-06	7.17E-09
575633.24147828.56	575633	4147829	1.54E-06	6.49E-10	8.12E-06	7.11E-09
575633.24147838.56	575633	4147839	1.49E-06	6.44E-10	7.86E-06	7.06E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575633.24147848.56	575633	4147849	1.45E-06	6.39E-10	7.62E-06	7.01E-09
575643.24147808.56	575643	4147809	1.53E-06	6.33E-10	8.07E-06	6.94E-09
575643.24147818.56	575643	4147819	1.48E-06	6.28E-10	7.80E-06	6.89E-09
575643.24147828.56	575643	4147829	1.44E-06	6.24E-10	7.56E-06	6.84E-09
575643.24147838.56	575643	4147839	1.39E-06	6.19E-10	7.33E-06	6.79E-09
575643.24147848.56	575643	4147849	1.35E-06	6.15E-10	7.12E-06	6.75E-09
575643.24147858.56	575643	4147859	1.32E-06	6.11E-10	6.93E-06	6.70E-09
575653.24147808.56	575653	4147809	1.43E-06	6.08E-10	7.50E-06	6.67E-09
575653.24147818.56	575653	4147819	1.38E-06	6.04E-10	7.27E-06	6.62E-09
575653.24147828.56	575653	4147829	1.34E-06	6.00E-10	7.05E-06	6.58E-09
575653.24147838.56	575653	4147839	1.30E-06	5.96E-10	6.85E-06	6.54E-09
575653.24147848.56	575653	4147849	1.27E-06	5.93E-10	6.66E-06	6.50E-09
575653.24147858.56	575653	4147859	1.23E-06	5.89E-10	6.49E-06	6.46E-09
575663.24147808.56	575663	4147809	1.33E-06	5.85E-10	7.00E-06	6.42E-09
575663.24147818.56	575663	4147819	1.29E-06	5.81E-10	6.79E-06	6.37E-09
575663.24147828.56	575663	4147829	1.25E-06	5.78E-10	6.59E-06	6.33E-09
575663.24147838.56	575663	4147839	1.22E-06	5.74E-10	6.42E-06	6.30E-09
575663.24147848.56	575663	4147849	1.19E-06	5.71E-10	6.25E-06	6.26E-09
575663.24147858.56	575663	4147859	1.16E-06	5.68E-10	6.10E-06	6.23E-09
575673.24147798.56	575673	4147799	1.28E-06	5.68E-10	6.75E-06	6.22E-09
575673.24147808.56	575673	4147809	1.24E-06	5.64E-10	6.55E-06	6.18E-09
575673.24147818.56	575673	4147819	1.21E-06	5.60E-10	6.36E-06	6.14E-09
575673.24147828.56	575673	4147829	1.18E-06	5.57E-10	6.18E-06	6.11E-09
575673.24147838.56	575673	4147839	1.14E-06	5.54E-10	6.03E-06	6.07E-09
575673.24147848.56	575673	4147849	1.12E-06	5.51E-10	5.88E-06	6.04E-09
575673.24147858.56	575673	4147859	1.09E-06	5.48E-10	5.75E-06	6.01E-09
575683.24147808.56	575683	4147809	1.17E-06	5.44E-10	6.14E-06	5.96E-09
575683.24147818.56	575683	4147819	1.13E-06	5.40E-10	5.97E-06	5.92E-09
575683.24147828.56	575683	4147829	1.10E-06	5.37E-10	5.81E-06	5.89E-09
575683.24147838.56	575683	4147839	1.08E-06	5.35E-10	5.67E-06	5.86E-09
575683.24147848.56	575683	4147849	1.05E-06	5.32E-10	5.54E-06	5.83E-09
575683.24147858.56	575683	4147859	1.03E-06	5.29E-10	5.42E-06	5.80E-09
574884.894148081.43	574885	4148081	4.70E-07	6.58E-09	2.47E-06	7.21E-08
574884.894148091.43	574885	4148091	4.84E-07	6.00E-09	2.55E-06	6.58E-08
574884.894148101.43	574885	4148101	4.98E-07	5.52E-09	2.62E-06	6.05E-08
574884.894148111.43	574885	4148111	5.12E-07	5.11E-09	2.69E-06	5.61E-08
574884.894148121.43	574885	4148121	5.26E-07	4.76E-09	2.77E-06	5.22E-08
574884.894148131.43	574885	4148131	5.39E-07	4.46E-09	2.84E-06	4.88E-08
574884.894148141.43	574885	4148141	5.53E-07	4.18E-09	2.91E-06	4.59E-08
574884.894148151.43	574885	4148151	5.66E-07	3.94E-09	2.98E-06	4.32E-08
574884.894148161.43	574885	4148161	5.80E-07	3.72E-09	3.05E-06	4.08E-08
574884.894148171.43	574885	4148171	5.93E-07	3.52E-09	3.12E-06	3.86E-08
574884.894148181.43	574885	4148181	6.06E-07	3.34E-09	3.19E-06	3.66E-08
574884.894148191.43	574885	4148191	6.20E-07	3.17E-09	3.26E-06	3.48E-08
574884.894148201.43	574885	4148201	6.34E-07	3.02E-09	3.33E-06	3.31E-08
574884.894148211.43	574885	4148211	6.47E-07	2.88E-09	3.41E-06	3.15E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574884.894148221.43	574885	4148221	6.62E-07	2.75E-09	3.48E-06	3.01E-08
574884.894148231.43	574885	4148231	6.76E-07	2.62E-09	3.56E-06	2.88E-08
574884.894148241.43	574885	4148241	6.91E-07	2.51E-09	3.63E-06	2.75E-08
574894.894148081.43	574895	4148081	4.98E-07	6.31E-09	2.62E-06	6.92E-08
574894.894148091.43	574895	4148091	5.13E-07	5.80E-09	2.70E-06	6.35E-08
574894.894148101.43	574895	4148101	5.28E-07	5.36E-09	2.78E-06	5.87E-08
574894.894148111.43	574895	4148111	5.43E-07	4.98E-09	2.86E-06	5.46E-08
574894.894148121.43	574895	4148121	5.58E-07	4.65E-09	2.94E-06	5.10E-08
574894.894148131.43	574895	4148131	5.73E-07	4.36E-09	3.01E-06	4.78E-08
574894.894148141.43	574895	4148141	5.87E-07	4.10E-09	3.09E-06	4.50E-08
574894.894148151.43	574895	4148151	6.02E-07	3.87E-09	3.17E-06	4.24E-08
574894.894148161.43	574895	4148161	6.16E-07	3.65E-09	3.24E-06	4.01E-08
574894.894148171.43	574895	4148171	6.31E-07	3.46E-09	3.32E-06	3.79E-08
574894.894148181.43	574895	4148181	6.45E-07	3.29E-09	3.39E-06	3.60E-08
574894.894148191.43	574895	4148191	6.60E-07	3.12E-09	3.47E-06	3.42E-08
574894.894148201.43	574895	4148201	6.75E-07	2.97E-09	3.55E-06	3.26E-08
574894.894148211.43	574895	4148211	6.90E-07	2.84E-09	3.63E-06	3.11E-08
574894.894148221.43	574895	4148221	7.05E-07	2.71E-09	3.71E-06	2.97E-08
574894.894148231.43	574895	4148231	7.21E-07	2.59E-09	3.79E-06	2.84E-08
574894.894148241.43	574895	4148241	7.37E-07	2.47E-09	3.88E-06	2.71E-08
574894.894148251.43	574895	4148251	7.53E-07	2.37E-09	3.96E-06	2.60E-08
574894.894148261.43	574895	4148261	7.69E-07	2.27E-09	4.05E-06	2.49E-08
574894.894148271.43	574895	4148271	7.85E-07	2.18E-09	4.13E-06	2.38E-08
574904.894148081.43	574905	4148081	5.29E-07	6.08E-09	2.79E-06	6.67E-08
574904.894148091.43	574905	4148091	5.46E-07	5.61E-09	2.87E-06	6.15E-08
574904.894148101.43	574905	4148101	5.62E-07	5.21E-09	2.96E-06	5.71E-08
574904.894148111.43	574905	4148111	5.78E-07	4.86E-09	3.04E-06	5.33E-08
574904.894148121.43	574905	4148121	5.93E-07	4.55E-09	3.12E-06	4.99E-08
574904.894148131.43	574905	4148131	6.09E-07	4.27E-09	3.21E-06	4.68E-08
574904.894148141.43	574905	4148141	6.25E-07	4.02E-09	3.29E-06	4.41E-08
574904.894148151.43	574905	4148151	6.40E-07	3.80E-09	3.37E-06	4.16E-08
574904.894148161.43	574905	4148161	6.56E-07	3.59E-09	3.45E-06	3.94E-08
574904.894148171.43	574905	4148171	6.72E-07	3.40E-09	3.54E-06	3.73E-08
574904.894148181.43	574905	4148181	6.88E-07	3.23E-09	3.62E-06	3.54E-08
574904.894148191.43	574905	4148191	7.04E-07	3.07E-09	3.70E-06	3.37E-08
574904.894148201.43	574905	4148201	7.20E-07	2.93E-09	3.79E-06	3.21E-08
574904.894148211.43	574905	4148211	7.36E-07	2.79E-09	3.88E-06	3.06E-08
574904.894148221.43	574905	4148221	7.53E-07	2.67E-09	3.96E-06	2.92E-08
574904.894148231.43	574905	4148231	7.70E-07	2.55E-09	4.05E-06	2.79E-08
574904.894148241.43	574905	4148241	7.87E-07	2.44E-09	4.14E-06	2.67E-08
574904.894148251.43	574905	4148251	8.04E-07	2.33E-09	4.23E-06	2.56E-08
574904.894148261.43	574905	4148261	8.21E-07	2.23E-09	4.32E-06	2.45E-08
574904.894148271.43	574905	4148271	8.38E-07	2.14E-09	4.41E-06	2.35E-08
574904.894148281.43	574905	4148281	8.55E-07	2.05E-09	4.50E-06	2.25E-08
574904.894148291.43	574905	4148291	8.71E-07	1.97E-09	4.59E-06	2.16E-08
574914.894148111.43	574915	4148111	6.15E-07	4.76E-09	3.24E-06	5.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574914.894148121.43	574915	4148121	6.32E-07	4.46E-09	3.33E-06	4.89E-08
574914.894148131.43	574915	4148131	6.49E-07	4.19E-09	3.42E-06	4.60E-08
574914.894148141.43	574915	4148141	6.66E-07	3.95E-09	3.51E-06	4.33E-08
574914.894148151.43	574915	4148151	6.83E-07	3.73E-09	3.60E-06	4.09E-08
574914.894148161.43	574915	4148161	7.00E-07	3.53E-09	3.68E-06	3.87E-08
574914.894148171.43	574915	4148171	7.17E-07	3.35E-09	3.77E-06	3.67E-08
574914.894148181.43	574915	4148181	7.34E-07	3.18E-09	3.87E-06	3.49E-08
574914.894148191.43	574915	4148191	7.52E-07	3.03E-09	3.96E-06	3.32E-08
574914.894148201.43	574915	4148201	7.70E-07	2.88E-09	4.05E-06	3.16E-08
574914.894148211.43	574915	4148211	7.87E-07	2.75E-09	4.14E-06	3.01E-08
574914.894148221.43	574915	4148221	8.06E-07	2.63E-09	4.24E-06	2.88E-08
574914.894148231.43	574915	4148231	8.24E-07	2.51E-09	4.34E-06	2.75E-08
574914.894148241.43	574915	4148241	8.42E-07	2.40E-09	4.43E-06	2.63E-08
574914.894148251.43	574915	4148251	8.60E-07	2.29E-09	4.53E-06	2.52E-08
574914.894148261.43	574915	4148261	8.78E-07	2.20E-09	4.62E-06	2.41E-08
574914.894148271.43	574915	4148271	8.96E-07	2.10E-09	4.72E-06	2.31E-08
574914.894148281.43	574915	4148281	9.13E-07	2.02E-09	4.81E-06	2.21E-08
574914.894148291.43	574915	4148291	9.30E-07	1.93E-09	4.89E-06	2.12E-08
574914.894148301.43	574915	4148301	9.46E-07	1.85E-09	4.98E-06	2.03E-08
574914.894148311.43	574915	4148311	9.60E-07	1.78E-09	5.05E-06	1.95E-08
574914.894148321.43	574915	4148321	9.73E-07	1.71E-09	5.12E-06	1.87E-08
574924.894148141.43	574925	4148141	7.12E-07	3.89E-09	3.75E-06	4.26E-08
574924.894148151.43	574925	4148151	7.30E-07	3.68E-09	3.84E-06	4.03E-08
574924.894148161.43	574925	4148161	7.49E-07	3.48E-09	3.94E-06	3.82E-08
574924.894148171.43	574925	4148171	7.67E-07	3.30E-09	4.04E-06	3.62E-08
574924.894148181.43	574925	4148181	7.86E-07	3.14E-09	4.14E-06	3.44E-08
574924.894148191.43	574925	4148191	8.05E-07	2.98E-09	4.24E-06	3.27E-08
574924.894148201.43	574925	4148201	8.24E-07	2.84E-09	4.34E-06	3.11E-08
574924.894148211.43	574925	4148211	8.44E-07	2.71E-09	4.44E-06	2.97E-08
574924.894148221.43	574925	4148221	8.63E-07	2.58E-09	4.54E-06	2.83E-08
574924.894148231.43	574925	4148231	8.83E-07	2.47E-09	4.65E-06	2.71E-08
574924.894148241.43	574925	4148241	9.02E-07	2.36E-09	4.75E-06	2.59E-08
574924.894148251.43	574925	4148251	9.21E-07	2.26E-09	4.85E-06	2.47E-08
574924.894148261.43	574925	4148261	9.40E-07	2.16E-09	4.95E-06	2.37E-08
574924.894148271.43	574925	4148271	9.58E-07	2.07E-09	5.04E-06	2.26E-08
574924.894148281.43	574925	4148281	9.76E-07	1.98E-09	5.14E-06	2.17E-08
574924.894148291.43	574925	4148291	9.93E-07	1.90E-09	5.23E-06	2.08E-08
574924.894148301.43	574925	4148301	1.01E-06	1.82E-09	5.31E-06	1.99E-08
574924.894148311.43	574925	4148311	1.02E-06	1.74E-09	5.38E-06	1.91E-08
574924.894148321.43	574925	4148321	1.03E-06	1.67E-09	5.45E-06	1.83E-08
574924.894148331.43	574925	4148331	1.05E-06	1.61E-09	5.51E-06	1.76E-08
574924.894148341.43	574925	4148341	1.06E-06	1.54E-09	5.56E-06	1.69E-08
574934.894148161.43	574935	4148161	8.02E-07	3.43E-09	4.22E-06	3.76E-08
574934.894148171.43	574935	4148171	8.23E-07	3.26E-09	4.33E-06	3.57E-08
574934.894148181.43	574935	4148181	8.43E-07	3.09E-09	4.44E-06	3.39E-08
574934.894148191.43	574935	4148191	8.64E-07	2.94E-09	4.55E-06	3.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574934.894148201.43	574935	4148201	8.85E-07	2.80E-09	4.66E-06	3.07E-08
574934.894148211.43	574935	4148211	9.06E-07	2.67E-09	4.77E-06	2.92E-08
574934.894148221.43	574935	4148221	9.26E-07	2.54E-09	4.88E-06	2.79E-08
574934.894148231.43	574935	4148231	9.47E-07	2.43E-09	4.98E-06	2.66E-08
574934.894148241.43	574935	4148241	9.68E-07	2.32E-09	5.09E-06	2.54E-08
574934.894148251.43	574935	4148251	9.88E-07	2.22E-09	5.20E-06	2.43E-08
574934.894148261.43	574935	4148261	1.01E-06	2.12E-09	5.30E-06	2.32E-08
574934.894148271.43	574935	4148271	1.03E-06	2.03E-09	5.40E-06	2.22E-08
574934.894148281.43	574935	4148281	1.04E-06	1.94E-09	5.49E-06	2.13E-08
574934.894148291.43	574935	4148291	1.06E-06	1.86E-09	5.58E-06	2.04E-08
574934.894148301.43	574935	4148301	1.07E-06	1.78E-09	5.66E-06	1.95E-08
574934.894148311.43	574935	4148311	1.09E-06	1.71E-09	5.73E-06	1.87E-08
574934.894148321.43	574935	4148321	1.10E-06	1.64E-09	5.79E-06	1.80E-08
574934.894148331.43	574935	4148331	1.11E-06	1.57E-09	5.84E-06	1.72E-08
574934.894148341.43	574935	4148341	1.12E-06	1.51E-09	5.88E-06	1.65E-08
574944.894148191.43	574945	4148191	9.29E-07	2.90E-09	4.89E-06	3.18E-08
574944.894148201.43	574945	4148201	9.51E-07	2.76E-09	5.01E-06	3.02E-08
574944.894148211.43	574945	4148211	9.74E-07	2.63E-09	5.12E-06	2.88E-08
574944.894148221.43	574945	4148221	9.96E-07	2.50E-09	5.24E-06	2.74E-08
574944.894148231.43	574945	4148231	1.02E-06	2.39E-09	5.36E-06	2.62E-08
574944.894148241.43	574945	4148241	1.04E-06	2.28E-09	5.47E-06	2.50E-08
574944.894148251.43	574945	4148251	1.06E-06	2.18E-09	5.58E-06	2.39E-08
574944.894148261.43	574945	4148261	1.08E-06	2.08E-09	5.68E-06	2.28E-08
574944.894148271.43	574945	4148271	1.10E-06	1.99E-09	5.78E-06	2.18E-08
574944.894148281.43	574945	4148281	1.12E-06	1.90E-09	5.87E-06	2.09E-08
574944.894148291.43	574945	4148291	1.13E-06	1.82E-09	5.96E-06	2.00E-08
574944.894148301.43	574945	4148301	1.15E-06	1.74E-09	6.03E-06	1.91E-08
574944.894148311.43	574945	4148311	1.16E-06	1.67E-09	6.09E-06	1.83E-08
574944.894148321.43	574945	4148321	1.17E-06	1.60E-09	6.14E-06	1.76E-08
574944.894148331.43	574945	4148331	1.18E-06	1.54E-09	6.19E-06	1.68E-08
574944.894148341.43	574945	4148341	1.18E-06	1.47E-09	6.22E-06	1.62E-08
574954.894148211.43	574955	4148211	1.05E-06	2.58E-09	5.52E-06	2.83E-08
574954.894148221.43	574955	4148221	1.07E-06	2.46E-09	5.64E-06	2.70E-08
574954.894148231.43	574955	4148231	1.09E-06	2.35E-09	5.76E-06	2.57E-08
574954.894148241.43	574955	4148241	1.12E-06	2.24E-09	5.88E-06	2.46E-08
574954.894148251.43	574955	4148251	1.14E-06	2.14E-09	5.99E-06	2.34E-08
574954.894148261.43	574955	4148261	1.16E-06	2.04E-09	6.09E-06	2.24E-08
574954.894148271.43	574955	4148271	1.18E-06	1.95E-09	6.19E-06	2.14E-08
574954.894148281.43	574955	4148281	1.19E-06	1.86E-09	6.28E-06	2.04E-08
574954.894148291.43	574955	4148291	1.21E-06	1.78E-09	6.35E-06	1.96E-08
574954.894148301.43	574955	4148301	1.22E-06	1.71E-09	6.42E-06	1.87E-08
574954.894148311.43	574955	4148311	1.23E-06	1.63E-09	6.47E-06	1.79E-08
574954.894148321.43	574955	4148321	1.24E-06	1.57E-09	6.51E-06	1.72E-08
574954.894148331.43	574955	4148331	1.24E-06	1.50E-09	6.54E-06	1.64E-08
574954.894148341.43	574955	4148341	1.25E-06	1.44E-09	6.56E-06	1.58E-08
574964.894148241.43	574965	4148241	1.20E-06	2.20E-09	6.32E-06	2.41E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574964.894148251.43	574965	4148251	1.22E-06	2.10E-09	6.43E-06	2.30E-08
574964.894148261.43	574965	4148261	1.24E-06	2.00E-09	6.53E-06	2.19E-08
574964.894148271.43	574965	4148271	1.26E-06	1.91E-09	6.62E-06	2.09E-08
574964.894148281.43	574965	4148281	1.27E-06	1.82E-09	6.70E-06	2.00E-08
574964.894148291.43	574965	4148291	1.29E-06	1.74E-09	6.77E-06	1.91E-08
574964.894148301.43	574965	4148301	1.30E-06	1.67E-09	6.83E-06	1.83E-08
574964.894148311.43	574965	4148311	1.31E-06	1.60E-09	6.87E-06	1.75E-08
574964.894148321.43	574965	4148321	1.31E-06	1.53E-09	6.90E-06	1.68E-08
574964.894148331.43	574965	4148331	1.31E-06	1.46E-09	6.91E-06	1.61E-08
574964.894148341.43	574965	4148341	1.31E-06	1.40E-09	6.92E-06	1.54E-08
574974.894148261.43	574975	4148261	1.33E-06	1.96E-09	7.00E-06	2.15E-08
574974.894148271.43	574975	4148271	1.35E-06	1.87E-09	7.08E-06	2.05E-08
574974.894148281.43	574975	4148281	1.36E-06	1.78E-09	7.16E-06	1.96E-08
574974.894148291.43	574975	4148291	1.37E-06	1.70E-09	7.21E-06	1.87E-08
574974.894148301.43	574975	4148301	1.38E-06	1.63E-09	7.26E-06	1.79E-08
574974.894148311.43	574975	4148311	1.38E-06	1.56E-09	7.28E-06	1.71E-08
574974.894148321.43	574975	4148321	1.38E-06	1.49E-09	7.29E-06	1.63E-08
574974.894148331.43	574975	4148331	1.38E-06	1.43E-09	7.29E-06	1.57E-08
574974.894148341.43	574975	4148341	1.38E-06	1.37E-09	7.27E-06	1.50E-08
574984.894148291.43	574985	4148291	1.46E-06	1.66E-09	7.67E-06	1.82E-08
574984.894148301.43	574985	4148301	1.46E-06	1.59E-09	7.69E-06	1.74E-08
574984.894148311.43	574985	4148311	1.46E-06	1.52E-09	7.70E-06	1.67E-08
574984.894148321.43	574985	4148321	1.46E-06	1.45E-09	7.69E-06	1.59E-08
574984.894148331.43	574985	4148331	1.46E-06	1.39E-09	7.66E-06	1.52E-08
574984.894148341.43	574985	4148341	1.45E-06	1.33E-09	7.63E-06	1.46E-08
574994.894148311.43	574995	4148311	1.54E-06	1.48E-09	8.12E-06	1.62E-08
574994.894148321.43	574995	4148321	1.54E-06	1.41E-09	8.09E-06	1.55E-08
574994.894148331.43	574995	4148331	1.53E-06	1.35E-09	8.04E-06	1.48E-08
574994.894148341.43	574995	4148341	2.41E-06	5.84E-09	1.27E-05	6.40E-08
575004.894148341.43	575005	4148341	1.58E-06	1.26E-09	8.32E-06	1.38E-08
575365.244147988.22	575365	4147988	1.35E-05	1.54E-09	7.13E-05	1.69E-08
575365.244147998.22	575365	4147998	1.13E-05	1.45E-09	5.94E-05	1.58E-08
575365.244148008.22	575365	4148008	9.32E-06	1.36E-09	4.91E-05	1.49E-08
575365.244148018.22	575365	4148018	7.74E-06	1.28E-09	4.08E-05	1.40E-08
575365.244148028.22	575365	4148028	6.49E-06	1.21E-09	3.42E-05	1.32E-08
575375.244147988.22	575375	4147988	1.07E-05	1.46E-09	5.63E-05	1.60E-08
575375.244147998.22	575375	4147998	9.04E-06	1.37E-09	4.76E-05	1.50E-08
575375.244148008.22	575375	4148008	7.63E-06	1.29E-09	4.01E-05	1.42E-08
575375.244148018.22	575375	4148018	6.51E-06	1.22E-09	3.43E-05	1.33E-08
575375.244148028.22	575375	4148028	5.58E-06	1.15E-09	2.94E-05	1.26E-08
575385.244147988.22	575385	4147988	8.62E-06	1.38E-09	4.53E-05	1.52E-08
575385.244147998.22	575385	4147998	7.38E-06	1.30E-09	3.89E-05	1.43E-08
575385.244148008.22	575385	4148008	6.36E-06	1.23E-09	3.35E-05	1.35E-08
575385.244148018.22	575385	4148018	5.54E-06	1.16E-09	2.92E-05	1.27E-08
575385.244148028.22	575385	4148028	4.83E-06	1.10E-09	2.54E-05	1.20E-08
575349.024147999.57	575349	4148000	1.61E-05	1.57E-09	8.48E-05	1.72E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575349.024148009.57	575349	4148010	1.26E-05	1.47E-09	6.65E-05	1.61E-08
575349.024148019.57	575349	4148020	9.87E-06	1.38E-09	5.20E-05	1.52E-08
575349.024148029.57	575349	4148030	7.91E-06	1.30E-09	4.17E-05	1.43E-08
575359.024148009.57	575359	4148010	1.03E-05	1.39E-09	5.43E-05	1.53E-08
575359.024148019.57	575359	4148020	8.40E-06	1.31E-09	4.42E-05	1.44E-08
575359.024148029.57	575359	4148030	6.93E-06	1.24E-09	3.65E-05	1.36E-08
574949.934148054.76	574950	4148055	6.53E-07	6.77E-09	3.44E-06	7.43E-08
574949.934148064.76	574950	4148065	6.75E-07	6.24E-09	3.55E-06	6.84E-08
574949.934148074.76	574950	4148075	6.96E-07	5.78E-09	3.66E-06	6.33E-08
574959.934148054.76	574960	4148055	7.01E-07	6.63E-09	3.69E-06	7.26E-08
574959.934148064.76	574960	4148065	7.24E-07	6.11E-09	3.81E-06	6.70E-08
574959.934148074.76	574960	4148075	7.47E-07	5.67E-09	3.93E-06	6.21E-08
574959.934148084.76	574960	4148085	7.72E-07	5.28E-09	4.06E-06	5.78E-08
574969.934148054.76	574970	4148055	7.53E-07	6.49E-09	3.96E-06	7.12E-08
574969.934148064.76	574970	4148065	7.78E-07	6.00E-09	4.10E-06	6.58E-08
574969.934148074.76	574970	4148075	8.04E-07	5.57E-09	4.23E-06	6.10E-08
574979.934148054.76	574980	4148055	8.12E-07	6.37E-09	4.27E-06	6.98E-08
574979.934148064.76	574980	4148065	8.39E-07	5.89E-09	4.42E-06	6.46E-08
574979.934148074.76	574980	4148075	8.68E-07	5.47E-09	4.57E-06	6.00E-08
574989.934148054.76	574990	4148055	8.77E-07	6.26E-09	4.62E-06	6.86E-08
574989.934148064.76	574990	4148065	9.07E-07	5.79E-09	4.78E-06	6.35E-08
574989.934148074.76	574990	4148075	9.39E-07	5.38E-09	4.94E-06	5.89E-08
574999.934148054.76	575000	4148055	9.50E-07	6.15E-09	5.00E-06	6.74E-08
574999.934148064.76	575000	4148065	9.84E-07	5.69E-09	5.18E-06	6.24E-08
574999.934148074.76	575000	4148075	1.02E-06	5.28E-09	5.36E-06	5.79E-08
575009.934148054.76	575010	4148055	1.03E-06	6.05E-09	5.44E-06	6.63E-08
575009.934148064.76	575010	4148065	1.07E-06	5.59E-09	5.63E-06	6.13E-08
575019.934148054.76	575020	4148055	1.13E-06	5.94E-09	5.93E-06	6.51E-08
575019.934148064.76	575020	4148065	1.17E-06	5.50E-09	6.15E-06	6.03E-08
575029.934148054.76	575030	4148055	1.23E-06	5.83E-09	6.49E-06	6.39E-08
575029.934148064.76	575030	4148065	1.28E-06	5.40E-09	6.73E-06	5.92E-08
575039.934148044.76	575040	4148045	1.30E-06	6.20E-09	6.87E-06	6.79E-08
575039.934148054.76	575040	4148055	1.35E-06	5.72E-09	7.13E-06	6.27E-08
575039.934148064.76	575040	4148065	1.41E-06	5.30E-09	7.41E-06	5.81E-08
575049.934148034.76	575050	4148035	1.39E-06	6.60E-09	7.29E-06	7.23E-08
575049.934148044.76	575050	4148045	1.44E-06	6.07E-09	7.57E-06	6.66E-08
575049.934148054.76	575050	4148055	1.50E-06	5.61E-09	7.87E-06	6.15E-08
575049.934148064.76	575050	4148065	1.55E-06	5.19E-09	8.18E-06	5.69E-08
575059.934148034.76	575060	4148035	1.53E-06	6.46E-09	8.07E-06	7.08E-08
575059.934148044.76	575060	4148045	1.59E-06	5.94E-09	8.38E-06	6.52E-08
575059.934148054.76	575060	4148055	1.66E-06	5.49E-09	8.72E-06	6.01E-08
575069.934148034.76	575070	4148035	1.70E-06	6.31E-09	8.97E-06	6.92E-08
575069.934148044.76	575070	4148045	1.77E-06	5.81E-09	9.33E-06	6.37E-08
575069.934148054.76	575070	4148055	1.84E-06	5.36E-09	9.71E-06	5.88E-08
575079.934148034.76	575080	4148035	1.90E-06	6.16E-09	1.00E-05	6.76E-08
575079.934148044.76	575080	4148045	1.98E-06	5.67E-09	1.04E-05	6.21E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575079.934148054.76	575080	4148055	2.06E-06	5.23E-09	1.09E-05	5.73E-08
575089.934148034.76	575090	4148035	2.14E-06	6.01E-09	1.13E-05	6.58E-08
575089.934148044.76	575090	4148045	2.23E-06	5.52E-09	1.17E-05	6.05E-08
575089.934148054.76	575090	4148055	2.32E-06	5.08E-09	1.22E-05	5.57E-08
575099.934148034.76	575100	4148035	2.41E-06	5.84E-09	1.27E-05	6.40E-08
575099.934148044.76	575100	4148045	2.51E-06	5.36E-09	1.32E-05	5.88E-08
575099.934148054.76	575100	4148055	2.61E-06	4.93E-09	1.37E-05	5.41E-08
575109.934148034.76	575110	4148035	2.74E-06	5.66E-09	1.44E-05	6.21E-08
575109.934148044.76	575110	4148045	2.85E-06	5.19E-09	1.50E-05	5.69E-08
575119.934148034.76	575120	4148035	3.13E-06	5.47E-09	1.65E-05	6.00E-08
575119.934148044.76	575120	4148045	3.24E-06	5.01E-09	1.71E-05	5.49E-08
575129.934148034.76	575130	4148035	3.58E-06	5.27E-09	1.89E-05	5.78E-08
575129.934148044.76	575130	4148045	3.71E-06	4.82E-09	1.95E-05	5.28E-08
575139.934148034.76	575140	4148035	4.12E-06	5.05E-09	2.17E-05	5.54E-08
575139.934148044.76	575140	4148045	4.25E-06	4.61E-09	2.23E-05	5.06E-08
575149.934148034.76	575150	4148035	4.75E-06	4.82E-09	2.50E-05	5.29E-08
575149.934148044.76	575150	4148045	4.87E-06	4.39E-09	2.56E-05	4.82E-08
575159.934148034.76	575160	4148035	5.48E-06	4.58E-09	2.89E-05	5.02E-08
575159.934148044.76	575160	4148045	5.59E-06	4.16E-09	2.94E-05	4.57E-08

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575443.24147588.56	575443	4147589	SCHL_1	2.46E-02	2.51E-05	7.03E-06	7.19E-09
575443.24147598.56	575443	4147599	SCHL_2	2.57E-02	2.56E-05	7.35E-06	7.31E-09
575443.24147608.56	575443	4147609	SCHL_3	2.69E-02	2.59E-05	7.69E-06	7.42E-09
575443.24147618.56	575443	4147619	SCHL_4	2.81E-02	2.63E-05	8.05E-06	7.52E-09
575443.24147628.56	575443	4147629	SCHL_5	2.95E-02	2.66E-05	8.42E-06	7.61E-09
575443.24147638.56	575443	4147639	SCHL_6	3.08E-02	2.69E-05	8.82E-06	7.68E-09
575453.24147588.56	575453	4147589	SCHL_7	2.33E-02	2.38E-05	6.67E-06	6.81E-09
575453.24147598.56	575453	4147599	SCHL_8	2.43E-02	2.42E-05	6.96E-06	6.92E-09
575453.24147608.56	575453	4147609	SCHL_9	2.54E-02	2.45E-05	7.27E-06	7.01E-09
575453.24147618.56	575453	4147619	SCHL_10	2.66E-02	2.48E-05	7.59E-06	7.09E-09
575453.24147628.56	575453	4147629	SCHL_11	2.77E-02	2.50E-05	7.93E-06	7.15E-09
575453.24147638.56	575453	4147639	SCHL_12	2.90E-02	2.52E-05	8.29E-06	7.21E-09
575453.24147648.56	575453	4147649	SCHL_13	3.03E-02	2.53E-05	8.67E-06	7.25E-09
575453.24147658.56	575453	4147659	SCHL_14	3.17E-02	2.54E-05	9.08E-06	7.27E-09
575463.24147588.56	575463	4147589	SCHL_15	2.21E-02	2.26E-05	6.32E-06	6.46E-09
575463.24147598.56	575463	4147599	SCHL_16	2.30E-02	2.29E-05	6.59E-06	6.55E-09
575463.24147608.56	575463	4147609	SCHL_17	2.40E-02	2.32E-05	6.87E-06	6.62E-09
575463.24147618.56	575463	4147619	SCHL_18	2.50E-02	2.34E-05	7.16E-06	6.68E-09
575463.24147628.56	575463	4147629	SCHL_19	2.61E-02	2.35E-05	7.47E-06	6.73E-09
575463.24147638.56	575463	4147639	SCHL_20	2.72E-02	2.36E-05	7.79E-06	6.76E-09
575463.24147648.56	575463	4147649	SCHL_21	2.84E-02	2.37E-05	8.13E-06	6.78E-09
575463.24147658.56	575463	4147659	SCHL_22	2.97E-02	2.37E-05	8.49E-06	6.78E-09
575473.24147588.56	575473	4147589	SCHL_23	2.09E-02	2.14E-05	5.99E-06	6.13E-09
575473.24147598.56	575473	4147599	SCHL_24	2.18E-02	2.17E-05	6.24E-06	6.20E-09
575473.24147608.56	575473	4147609	SCHL_25	2.27E-02	2.19E-05	6.49E-06	6.25E-09
575473.24147618.56	575473	4147619	SCHL_26	2.36E-02	2.20E-05	6.75E-06	6.30E-09
575473.24147628.56	575473	4147629	SCHL_27	2.46E-02	2.21E-05	7.03E-06	6.33E-09
575473.24147638.56	575473	4147639	SCHL_28	2.56E-02	2.22E-05	7.32E-06	6.35E-09
575473.24147648.56	575473	4147649	SCHL_29	2.67E-02	2.22E-05	7.63E-06	6.35E-09
575473.24147758.56	575473	4147759	SCHL_30	3.93E-02	1.63E-05	1.12E-05	4.67E-09
575483.24147588.56	575483	4147589	SCHL_31	1.99E-02	2.03E-05	5.68E-06	5.81E-09
575483.24147598.56	575483	4147599	SCHL_32	2.06E-02	2.05E-05	5.90E-06	5.87E-09
575483.24147608.56	575483	4147609	SCHL_33	2.14E-02	2.07E-05	6.13E-06	5.91E-09
575483.24147618.56	575483	4147619	SCHL_34	2.23E-02	2.08E-05	6.37E-06	5.94E-09
575483.24147628.56	575483	4147629	SCHL_35	2.32E-02	2.08E-05	6.62E-06	5.96E-09
575483.24147638.56	575483	4147639	SCHL_36	2.41E-02	2.08E-05	6.88E-06	5.96E-09
575483.24147648.56	575483	4147649	SCHL_37	2.50E-02	2.08E-05	7.16E-06	5.94E-09
575483.24147758.56	575483	4147759	SCHL_38	3.55E-02	1.50E-05	1.01E-05	4.28E-09
575483.24147768.56	575483	4147769	SCHL_39	3.60E-02	1.44E-05	1.03E-05	4.11E-09
575483.24147778.56	575483	4147779	SCHL_40	3.62E-02	1.39E-05	1.03E-05	3.97E-09
575483.24147788.56	575483	4147789	SCHL_41	3.61E-02	1.35E-05	1.03E-05	3.85E-09
575483.24147798.56	575483	4147799	SCHL_42	3.57E-02	1.31E-05	1.02E-05	3.76E-09
575483.24147808.56	575483	4147809	SCHL_43	3.50E-02	1.29E-05	1.00E-05	3.68E-09
575493.24147588.56	575493	4147589	SCHL_44	1.89E-02	1.93E-05	5.39E-06	5.52E-09
575493.24147598.56	575493	4147599	SCHL_45	1.96E-02	1.94E-05	5.59E-06	5.56E-09
575493.24147608.56	575493	4147609	SCHL_46	2.03E-02	1.95E-05	5.80E-06	5.59E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575493.24147618.56	575493	4147619	SCHL_47	2.10E-02	1.96E-05	6.02E-06	5.61E-09
575493.24147628.56	575493	4147629	SCHL_48	2.18E-02	1.96E-05	6.24E-06	5.61E-09
575493.24147638.56	575493	4147639	SCHL_49	2.27E-02	1.96E-05	6.48E-06	5.59E-09
575493.24147648.56	575493	4147649	SCHL_50	2.35E-02	1.94E-05	6.72E-06	5.56E-09
575493.24147758.56	575493	4147759	SCHL_51	3.21E-02	1.38E-05	9.18E-06	3.95E-09
575493.24147768.56	575493	4147769	SCHL_52	3.23E-02	1.33E-05	9.25E-06	3.80E-09
575493.24147778.56	575493	4147779	SCHL_53	3.23E-02	1.29E-05	9.25E-06	3.68E-09
575493.24147788.56	575493	4147789	SCHL_54	3.21E-02	1.25E-05	9.18E-06	3.59E-09
575493.24147798.56	575493	4147799	SCHL_55	3.16E-02	1.23E-05	9.03E-06	3.51E-09
575503.24147588.56	575503	4147589	SCHL_56	1.79E-02	1.83E-05	5.12E-06	5.24E-09
575503.24147598.56	575503	4147599	SCHL_57	1.85E-02	1.84E-05	5.30E-06	5.27E-09
575503.24147608.56	575503	4147609	SCHL_58	1.92E-02	1.85E-05	5.49E-06	5.29E-09
575503.24147618.56	575503	4147619	SCHL_59	1.99E-02	1.85E-05	5.69E-06	5.29E-09
575503.24147628.56	575503	4147629	SCHL_60	2.06E-02	1.85E-05	5.89E-06	5.28E-09
575503.24147638.56	575503	4147639	SCHL_61	2.13E-02	1.84E-05	6.10E-06	5.25E-09
575503.24147648.56	575503	4147649	SCHL_62	2.21E-02	1.82E-05	6.31E-06	5.20E-09
575503.24147758.56	575503	4147759	SCHL_63	2.91E-02	1.28E-05	8.32E-06	3.66E-09
575503.24147768.56	575503	4147769	SCHL_64	2.91E-02	1.24E-05	8.33E-06	3.54E-09
575503.24147778.56	575503	4147779	SCHL_65	2.90E-02	1.20E-05	8.28E-06	3.44E-09
575503.24147788.56	575503	4147789	SCHL_66	2.86E-02	1.17E-05	8.17E-06	3.35E-09
575503.24147798.56	575503	4147799	SCHL_67	2.80E-02	1.15E-05	8.00E-06	3.29E-09
575513.24147588.56	575513	4147589	SCHL_68	1.70E-02	1.74E-05	4.86E-06	4.98E-09
575513.24147598.56	575513	4147599	SCHL_69	1.76E-02	1.75E-05	5.03E-06	5.00E-09
575513.24147608.56	575513	4147609	SCHL_70	1.82E-02	1.75E-05	5.20E-06	5.00E-09
575513.24147618.56	575513	4147619	SCHL_71	1.88E-02	1.75E-05	5.38E-06	4.99E-09
575513.24147628.56	575513	4147629	SCHL_72	1.95E-02	1.74E-05	5.56E-06	4.97E-09
575513.24147638.56	575513	4147639	SCHL_73	2.01E-02	1.72E-05	5.75E-06	4.93E-09
575513.24147648.56	575513	4147649	SCHL_74	2.08E-02	1.70E-05	5.94E-06	4.87E-09
575513.24147758.56	575513	4147759	SCHL_75	2.64E-02	1.19E-05	7.55E-06	3.40E-09
575513.24147768.56	575513	4147769	SCHL_76	2.63E-02	1.15E-05	7.52E-06	3.30E-09
575513.24147778.56	575513	4147779	SCHL_77	2.60E-02	1.12E-05	7.44E-06	3.22E-09
575513.24147788.56	575513	4147789	SCHL_78	2.55E-02	1.10E-05	7.30E-06	3.15E-09
575513.24147798.56	575513	4147799	SCHL_79	2.49E-02	1.08E-05	7.12E-06	3.09E-09
575523.24147588.56	575523	4147589	SCHL_80	1.62E-02	1.65E-05	4.62E-06	4.73E-09
575523.24147598.56	575523	4147599	SCHL_81	1.67E-02	1.66E-05	4.78E-06	4.74E-09
575523.24147608.56	575523	4147609	SCHL_82	1.72E-02	1.65E-05	4.93E-06	4.73E-09
575523.24147618.56	575523	4147619	SCHL_83	1.78E-02	1.65E-05	5.09E-06	4.71E-09
575523.24147628.56	575523	4147629	SCHL_84	1.84E-02	1.63E-05	5.26E-06	4.67E-09
575523.24147638.56	575523	4147639	SCHL_85	1.90E-02	1.62E-05	5.42E-06	4.62E-09
575523.24147648.56	575523	4147649	SCHL_86	1.95E-02	1.59E-05	5.59E-06	4.55E-09
575523.24147758.56	575523	4147759	SCHL_87	2.40E-02	1.11E-05	6.86E-06	3.18E-09
575523.24147768.56	575523	4147769	SCHL_88	2.38E-02	1.08E-05	6.80E-06	3.09E-09
575523.24147778.56	575523	4147779	SCHL_89	2.34E-02	1.06E-05	6.69E-06	3.02E-09
575523.24147788.56	575523	4147789	SCHL_90	2.29E-02	1.04E-05	6.54E-06	2.96E-09
575523.24147798.56	575523	4147799	SCHL_91	2.22E-02	1.02E-05	6.35E-06	2.91E-09
575533.24147588.56	575533	4147589	SCHL_92	1.54E-02	1.57E-05	4.40E-06	4.49E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147598.56	575533	4147599	SCHL_93	1.59E-02	1.57E-05	4.54E-06	4.49E-09
575533.24147608.56	575533	4147609	SCHL_94	1.64E-02	1.56E-05	4.68E-06	4.47E-09
575533.24147618.56	575533	4147619	SCHL_95	1.69E-02	1.55E-05	4.82E-06	4.44E-09
575533.24147628.56	575533	4147629	SCHL_96	1.74E-02	1.54E-05	4.97E-06	4.40E-09
575533.24147638.56	575533	4147639	SCHL_97	1.79E-02	1.52E-05	5.12E-06	4.34E-09
575533.24147648.56	575533	4147649	SCHL_98	1.84E-02	1.49E-05	5.27E-06	4.26E-09
575533.24147658.56	575533	4147659	SCHL_99	1.89E-02	1.46E-05	5.42E-06	4.17E-09
575533.24147668.56	575533	4147669	SCHL_100	1.95E-02	1.42E-05	5.57E-06	4.07E-09
575533.24147678.56	575533	4147679	SCHL_101	2.00E-02	1.38E-05	5.72E-06	3.95E-09
575533.24147688.56	575533	4147689	SCHL_102	2.05E-02	1.34E-05	5.86E-06	3.83E-09
575533.24147698.56	575533	4147699	SCHL_103	2.09E-02	1.29E-05	5.99E-06	3.69E-09
575533.24147758.56	575533	4147759	SCHL_104	2.18E-02	1.04E-05	6.24E-06	2.98E-09
575533.24147768.56	575533	4147769	SCHL_105	2.15E-02	1.02E-05	6.16E-06	2.91E-09
575533.24147778.56	575533	4147779	SCHL_106	2.11E-02	9.95E-06	6.04E-06	2.85E-09
575533.24147788.56	575533	4147789	SCHL_107	2.05E-02	9.77E-06	5.88E-06	2.80E-09
575533.24147798.56	575533	4147799	SCHL_108	1.99E-02	9.63E-06	5.69E-06	2.75E-09
575533.24147808.56	575533	4147809	SCHL_109	1.91E-02	9.50E-06	5.48E-06	2.72E-09
575533.24147818.56	575533	4147819	SCHL_110	1.83E-02	9.38E-06	5.25E-06	2.68E-09
575533.24147828.56	575533	4147829	SCHL_111	1.75E-02	9.26E-06	5.01E-06	2.65E-09
575533.24147838.56	575533	4147839	SCHL_112	1.67E-02	9.15E-06	4.77E-06	2.62E-09
575543.24147588.56	575543	4147589	SCHL_113	1.46E-02	1.49E-05	4.19E-06	4.27E-09
575543.24147598.56	575543	4147599	SCHL_114	1.51E-02	1.49E-05	4.31E-06	4.25E-09
575543.24147608.56	575543	4147609	SCHL_115	1.55E-02	1.48E-05	4.44E-06	4.23E-09
575543.24147618.56	575543	4147619	SCHL_116	1.60E-02	1.46E-05	4.57E-06	4.19E-09
575543.24147628.56	575543	4147629	SCHL_117	1.64E-02	1.45E-05	4.70E-06	4.13E-09
575543.24147638.56	575543	4147639	SCHL_118	1.69E-02	1.42E-05	4.83E-06	4.07E-09
575543.24147648.56	575543	4147649	SCHL_119	1.74E-02	1.39E-05	4.97E-06	3.99E-09
575543.24147658.56	575543	4147659	SCHL_120	1.78E-02	1.36E-05	5.10E-06	3.90E-09
575543.24147668.56	575543	4147669	SCHL_121	1.83E-02	1.33E-05	5.24E-06	3.79E-09
575543.24147678.56	575543	4147679	SCHL_122	1.88E-02	1.29E-05	5.36E-06	3.68E-09
575543.24147688.56	575543	4147689	SCHL_123	1.92E-02	1.24E-05	5.48E-06	3.56E-09
575543.24147698.56	575543	4147699	SCHL_124	1.95E-02	1.20E-05	5.59E-06	3.43E-09
575543.24147708.56	575543	4147709	SCHL_125	1.98E-02	1.16E-05	5.67E-06	3.30E-09
575543.24147718.56	575543	4147719	SCHL_126	2.00E-02	1.11E-05	5.73E-06	3.18E-09
575543.24147728.56	575543	4147729	SCHL_127	2.02E-02	1.07E-05	5.77E-06	3.07E-09
575543.24147738.56	575543	4147739	SCHL_128	2.02E-02	1.04E-05	5.77E-06	2.97E-09
575543.24147748.56	575543	4147749	SCHL_129	2.01E-02	1.01E-05	5.75E-06	2.88E-09
575543.24147758.56	575543	4147759	SCHL_130	1.99E-02	9.80E-06	5.68E-06	2.80E-09
575543.24147768.56	575543	4147769	SCHL_131	1.95E-02	9.58E-06	5.59E-06	2.74E-09
575543.24147778.56	575543	4147779	SCHL_132	1.91E-02	9.40E-06	5.45E-06	2.69E-09
575543.24147788.56	575543	4147789	SCHL_133	1.85E-02	9.24E-06	5.29E-06	2.64E-09
575543.24147798.56	575543	4147799	SCHL_134	1.79E-02	9.11E-06	5.11E-06	2.61E-09
575543.24147808.56	575543	4147809	SCHL_135	1.72E-02	9.00E-06	4.91E-06	2.57E-09
575543.24147818.56	575543	4147819	SCHL_136	1.64E-02	8.89E-06	4.70E-06	2.54E-09
575543.24147828.56	575543	4147829	SCHL_137	1.57E-02	8.79E-06	4.49E-06	2.51E-09
575543.24147838.56	575543	4147839	SCHL_138	1.50E-02	8.68E-06	4.29E-06	2.48E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147588.56	575553	4147589	SCHL_139	1.39E-02	1.42E-05	3.99E-06	4.05E-09
575553.24147598.56	575553	4147599	SCHL_140	1.43E-02	1.41E-05	4.10E-06	4.03E-09
575553.24147608.56	575553	4147609	SCHL_141	1.48E-02	1.40E-05	4.22E-06	3.99E-09
575553.24147618.56	575553	4147619	SCHL_142	1.52E-02	1.38E-05	4.34E-06	3.95E-09
575553.24147628.56	575553	4147629	SCHL_143	1.56E-02	1.36E-05	4.45E-06	3.89E-09
575553.24147638.56	575553	4147639	SCHL_144	1.60E-02	1.34E-05	4.57E-06	3.82E-09
575553.24147648.56	575553	4147649	SCHL_145	1.64E-02	1.31E-05	4.69E-06	3.74E-09
575553.24147658.56	575553	4147659	SCHL_146	1.68E-02	1.27E-05	4.81E-06	3.64E-09
575553.24147668.56	575553	4147669	SCHL_147	1.72E-02	1.24E-05	4.92E-06	3.54E-09
575553.24147678.56	575553	4147679	SCHL_148	1.76E-02	1.20E-05	5.03E-06	3.43E-09
575553.24147688.56	575553	4147689	SCHL_149	1.79E-02	1.16E-05	5.12E-06	3.31E-09
575553.24147698.56	575553	4147699	SCHL_150	1.82E-02	1.12E-05	5.21E-06	3.20E-09
575553.24147708.56	575553	4147709	SCHL_151	1.84E-02	1.08E-05	5.27E-06	3.08E-09
575553.24147718.56	575553	4147719	SCHL_152	1.86E-02	1.04E-05	5.31E-06	2.97E-09
575553.24147728.56	575553	4147729	SCHL_153	1.86E-02	1.00E-05	5.32E-06	2.87E-09
575553.24147738.56	575553	4147739	SCHL_154	1.86E-02	9.74E-06	5.31E-06	2.78E-09
575553.24147748.56	575553	4147749	SCHL_155	1.84E-02	9.47E-06	5.26E-06	2.71E-09
575553.24147758.56	575553	4147759	SCHL_156	1.81E-02	9.25E-06	5.18E-06	2.64E-09
575553.24147768.56	575553	4147769	SCHL_157	1.77E-02	9.06E-06	5.07E-06	2.59E-09
575553.24147778.56	575553	4147779	SCHL_158	1.73E-02	8.90E-06	4.94E-06	2.54E-09
575553.24147788.56	575553	4147789	SCHL_159	1.67E-02	8.76E-06	4.78E-06	2.51E-09
575553.24147798.56	575553	4147799	SCHL_160	1.61E-02	8.64E-06	4.61E-06	2.47E-09
575553.24147808.56	575553	4147809	SCHL_161	1.55E-02	8.54E-06	4.42E-06	2.44E-09
575553.24147818.56	575553	4147819	SCHL_162	1.48E-02	8.44E-06	4.24E-06	2.41E-09
575553.24147828.56	575553	4147829	SCHL_163	1.42E-02	8.35E-06	4.05E-06	2.39E-09
575553.24147838.56	575553	4147839	SCHL_164	1.35E-02	8.26E-06	3.87E-06	2.36E-09
575563.24147588.56	575563	4147589	SCHL_165	1.33E-02	1.34E-05	3.80E-06	3.84E-09
575563.24147598.56	575563	4147599	SCHL_166	1.37E-02	1.33E-05	3.90E-06	3.81E-09
575563.24147608.56	575563	4147609	SCHL_167	1.40E-02	1.32E-05	4.01E-06	3.77E-09
575563.24147618.56	575563	4147619	SCHL_168	1.44E-02	1.30E-05	4.12E-06	3.72E-09
575563.24147628.56	575563	4147629	SCHL_169	1.48E-02	1.28E-05	4.22E-06	3.66E-09
575563.24147638.56	575563	4147639	SCHL_170	1.51E-02	1.25E-05	4.33E-06	3.59E-09
575563.24147648.56	575563	4147649	SCHL_171	1.55E-02	1.22E-05	4.43E-06	3.50E-09
575563.24147658.56	575563	4147659	SCHL_172	1.58E-02	1.19E-05	4.53E-06	3.41E-09
575563.24147668.56	575563	4147669	SCHL_173	1.62E-02	1.16E-05	4.63E-06	3.30E-09
575563.24147678.56	575563	4147679	SCHL_174	1.65E-02	1.12E-05	4.72E-06	3.20E-09
575563.24147688.56	575563	4147689	SCHL_175	1.68E-02	1.08E-05	4.79E-06	3.09E-09
575563.24147698.56	575563	4147699	SCHL_176	1.70E-02	1.04E-05	4.85E-06	2.98E-09
575563.24147708.56	575563	4147709	SCHL_177	1.71E-02	1.01E-05	4.90E-06	2.88E-09
575563.24147718.56	575563	4147719	SCHL_178	1.72E-02	9.74E-06	4.92E-06	2.78E-09
575563.24147728.56	575563	4147729	SCHL_179	1.72E-02	9.43E-06	4.91E-06	2.70E-09
575563.24147738.56	575563	4147739	SCHL_180	1.71E-02	9.17E-06	4.88E-06	2.62E-09
575563.24147748.56	575563	4147749	SCHL_181	1.69E-02	8.94E-06	4.82E-06	2.56E-09
575563.24147758.56	575563	4147759	SCHL_182	1.65E-02	8.74E-06	4.73E-06	2.50E-09
575563.24147768.56	575563	4147769	SCHL_183	1.61E-02	8.58E-06	4.62E-06	2.45E-09
575563.24147778.56	575563	4147779	SCHL_184	1.57E-02	8.44E-06	4.48E-06	2.41E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575563.24147788.56	575563	4147789	SCHL_185	1.51E-02	8.32E-06	4.33E-06	2.38E-09
575563.24147798.56	575563	4147799	SCHL_186	1.46E-02	8.21E-06	4.17E-06	2.35E-09
575563.24147808.56	575563	4147809	SCHL_187	1.40E-02	8.12E-06	4.00E-06	2.32E-09
575563.24147818.56	575563	4147819	SCHL_188	1.34E-02	8.03E-06	3.83E-06	2.30E-09
575563.24147828.56	575563	4147829	SCHL_189	1.28E-02	7.95E-06	3.67E-06	2.27E-09
575563.24147838.56	575563	4147839	SCHL_190	1.23E-02	7.86E-06	3.51E-06	2.25E-09
575573.24147598.56	575573	4147599	SCHL_191	1.30E-02	1.26E-05	3.72E-06	3.61E-09
575573.24147608.56	575573	4147609	SCHL_192	1.33E-02	1.25E-05	3.81E-06	3.56E-09
575573.24147618.56	575573	4147619	SCHL_193	1.37E-02	1.23E-05	3.91E-06	3.51E-09
575573.24147628.56	575573	4147629	SCHL_194	1.40E-02	1.20E-05	4.01E-06	3.44E-09
575573.24147638.56	575573	4147639	SCHL_195	1.43E-02	1.18E-05	4.10E-06	3.37E-09
575573.24147648.56	575573	4147649	SCHL_196	1.47E-02	1.15E-05	4.19E-06	3.28E-09
575573.24147658.56	575573	4147659	SCHL_197	1.50E-02	1.11E-05	4.28E-06	3.19E-09
575573.24147668.56	575573	4147669	SCHL_198	1.52E-02	1.08E-05	4.35E-06	3.09E-09
575573.24147678.56	575573	4147679	SCHL_199	1.55E-02	1.05E-05	4.42E-06	2.99E-09
575573.24147688.56	575573	4147689	SCHL_200	1.57E-02	1.01E-05	4.48E-06	2.89E-09
575573.24147698.56	575573	4147699	SCHL_201	1.58E-02	9.76E-06	4.53E-06	2.79E-09
575573.24147708.56	575573	4147709	SCHL_202	1.59E-02	9.44E-06	4.55E-06	2.70E-09
575573.24147718.56	575573	4147719	SCHL_203	1.59E-02	9.15E-06	4.56E-06	2.62E-09
575573.24147728.56	575573	4147729	SCHL_204	1.59E-02	8.88E-06	4.54E-06	2.54E-09
575573.24147738.56	575573	4147739	SCHL_205	1.57E-02	8.65E-06	4.49E-06	2.47E-09
575573.24147748.56	575573	4147749	SCHL_206	1.55E-02	8.45E-06	4.42E-06	2.42E-09
575573.24147758.56	575573	4147759	SCHL_207	1.51E-02	8.29E-06	4.33E-06	2.37E-09
575573.24147768.56	575573	4147769	SCHL_208	1.47E-02	8.14E-06	4.21E-06	2.33E-09
575573.24147778.56	575573	4147779	SCHL_209	1.43E-02	8.02E-06	4.08E-06	2.29E-09
575573.24147788.56	575573	4147789	SCHL_210	1.37E-02	7.91E-06	3.93E-06	2.26E-09
575573.24147798.56	575573	4147799	SCHL_211	1.32E-02	7.82E-06	3.78E-06	2.24E-09
575573.24147808.56	575573	4147809	SCHL_212	1.27E-02	7.73E-06	3.63E-06	2.21E-09
575573.24147818.56	575573	4147819	SCHL_213	1.22E-02	7.65E-06	3.48E-06	2.19E-09
575573.24147828.56	575573	4147829	SCHL_214	1.17E-02	7.57E-06	3.34E-06	2.17E-09
575573.24147838.56	575573	4147839	SCHL_215	1.12E-02	7.50E-06	3.20E-06	2.14E-09
575583.24147628.56	575583	4147629	SCHL_216	1.33E-02	1.13E-05	3.80E-06	3.24E-09
575583.24147638.56	575583	4147639	SCHL_217	1.36E-02	1.11E-05	3.89E-06	3.16E-09
575583.24147648.56	575583	4147649	SCHL_218	1.39E-02	1.08E-05	3.97E-06	3.08E-09
575583.24147808.56	575583	4147809	SCHL_219	1.16E-02	7.37E-06	3.31E-06	2.11E-09
575583.24147818.56	575583	4147819	SCHL_220	1.11E-02	7.30E-06	3.17E-06	2.09E-09
575583.24147828.56	575583	4147829	SCHL_221	1.07E-02	7.23E-06	3.05E-06	2.07E-09
575583.24147838.56	575583	4147839	SCHL_222	1.02E-02	7.16E-06	2.93E-06	2.05E-09
575583.24147848.56	575583	4147849	SCHL_223	9.85E-03	7.09E-06	2.82E-06	2.03E-09
575593.24147808.56	575593	4147809	SCHL_224	1.06E-02	7.04E-06	3.02E-06	2.01E-09
575593.24147818.56	575593	4147819	SCHL_225	1.02E-02	6.97E-06	2.90E-06	1.99E-09
575593.24147828.56	575593	4147829	SCHL_226	9.76E-03	6.91E-06	2.79E-06	1.98E-09
575593.24147838.56	575593	4147839	SCHL_227	9.40E-03	6.84E-06	2.69E-06	1.96E-09
575593.24147848.56	575593	4147849	SCHL_228	9.06E-03	6.78E-06	2.59E-06	1.94E-09
575603.24147808.56	575603	4147809	SCHL_229	9.69E-03	6.73E-06	2.77E-06	1.92E-09
575603.24147818.56	575603	4147819	SCHL_230	9.33E-03	6.67E-06	2.67E-06	1.91E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575603.24147828.56	575603	4147829	SCHL_231	8.98E-03	6.61E-06	2.57E-06	1.89E-09
575603.24147838.56	575603	4147839	SCHL_232	8.65E-03	6.55E-06	2.48E-06	1.87E-09
575603.24147848.56	575603	4147849	SCHL_233	8.36E-03	6.50E-06	2.39E-06	1.86E-09
575613.24147808.56	575613	4147809	SCHL_234	8.92E-03	6.44E-06	2.55E-06	1.84E-09
575613.24147818.56	575613	4147819	SCHL_235	8.59E-03	6.39E-06	2.46E-06	1.83E-09
575613.24147828.56	575613	4147829	SCHL_236	8.28E-03	6.33E-06	2.37E-06	1.81E-09
575613.24147838.56	575613	4147839	SCHL_237	8.00E-03	6.28E-06	2.29E-06	1.80E-09
575613.24147848.56	575613	4147849	SCHL_238	7.73E-03	6.23E-06	2.21E-06	1.78E-09
575623.24147808.56	575623	4147809	SCHL_239	8.23E-03	6.17E-06	2.35E-06	1.77E-09
575623.24147818.56	575623	4147819	SCHL_240	7.94E-03	6.12E-06	2.27E-06	1.75E-09
575623.24147828.56	575623	4147829	SCHL_241	7.66E-03	6.07E-06	2.19E-06	1.74E-09
575623.24147838.56	575623	4147839	SCHL_242	7.41E-03	6.02E-06	2.12E-06	1.72E-09
575623.24147848.56	575623	4147849	SCHL_243	7.17E-03	5.98E-06	2.05E-06	1.71E-09
575633.24147808.56	575633	4147809	SCHL_244	7.61E-03	5.92E-06	2.18E-06	1.69E-09
575633.24147818.56	575633	4147819	SCHL_245	7.35E-03	5.87E-06	2.10E-06	1.68E-09
575633.24147828.56	575633	4147829	SCHL_246	7.11E-03	5.83E-06	2.03E-06	1.67E-09
575633.24147838.56	575633	4147839	SCHL_247	6.89E-03	5.78E-06	1.97E-06	1.65E-09
575633.24147848.56	575633	4147849	SCHL_248	6.68E-03	5.74E-06	1.91E-06	1.64E-09
575643.24147808.56	575643	4147809	SCHL_249	7.07E-03	5.69E-06	2.02E-06	1.63E-09
575643.24147818.56	575643	4147819	SCHL_250	6.83E-03	5.64E-06	1.95E-06	1.61E-09
575643.24147828.56	575643	4147829	SCHL_251	6.62E-03	5.60E-06	1.89E-06	1.60E-09
575643.24147838.56	575643	4147839	SCHL_252	6.42E-03	5.56E-06	1.84E-06	1.59E-09
575643.24147848.56	575643	4147849	SCHL_253	6.24E-03	5.53E-06	1.78E-06	1.58E-09
575643.24147858.56	575643	4147859	SCHL_254	6.07E-03	5.49E-06	1.73E-06	1.57E-09
575653.24147808.56	575653	4147809	SCHL_255	6.57E-03	5.46E-06	1.88E-06	1.56E-09
575653.24147818.56	575653	4147819	SCHL_256	6.37E-03	5.43E-06	1.82E-06	1.55E-09
575653.24147828.56	575653	4147829	SCHL_257	6.17E-03	5.39E-06	1.77E-06	1.54E-09
575653.24147838.56	575653	4147839	SCHL_258	6.00E-03	5.36E-06	1.72E-06	1.53E-09
575653.24147848.56	575653	4147849	SCHL_259	5.84E-03	5.32E-06	1.67E-06	1.52E-09
575653.24147858.56	575653	4147859	SCHL_260	5.69E-03	5.29E-06	1.63E-06	1.51E-09
575663.24147808.56	575663	4147809	SCHL_261	6.13E-03	5.26E-06	1.75E-06	1.50E-09
575663.24147818.56	575663	4147819	SCHL_262	5.95E-03	5.22E-06	1.70E-06	1.49E-09
575663.24147828.56	575663	4147829	SCHL_263	5.78E-03	5.19E-06	1.65E-06	1.48E-09
575663.24147838.56	575663	4147839	SCHL_264	5.62E-03	5.16E-06	1.61E-06	1.48E-09
575663.24147848.56	575663	4147849	SCHL_265	5.48E-03	5.13E-06	1.57E-06	1.47E-09
575663.24147858.56	575663	4147859	SCHL_266	5.35E-03	5.10E-06	1.53E-06	1.46E-09
575673.24147798.56	575673	4147799	SCHL_267	5.91E-03	5.10E-06	1.69E-06	1.46E-09
575673.24147808.56	575673	4147809	SCHL_268	5.73E-03	5.06E-06	1.64E-06	1.45E-09
575673.24147818.56	575673	4147819	SCHL_269	5.57E-03	5.03E-06	1.59E-06	1.44E-09
575673.24147828.56	575673	4147829	SCHL_270	5.42E-03	5.00E-06	1.55E-06	1.43E-09
575673.24147838.56	575673	4147839	SCHL_271	5.28E-03	4.98E-06	1.51E-06	1.42E-09
575673.24147848.56	575673	4147849	SCHL_272	5.15E-03	4.95E-06	1.47E-06	1.42E-09
575673.24147858.56	575673	4147859	SCHL_273	5.03E-03	4.92E-06	1.44E-06	1.41E-09
575683.24147808.56	575683	4147809	SCHL_274	5.37E-03	4.88E-06	1.54E-06	1.40E-09
575683.24147818.56	575683	4147819	SCHL_275	5.23E-03	4.85E-06	1.50E-06	1.39E-09
575683.24147828.56	575683	4147829	SCHL_276	5.09E-03	4.83E-06	1.46E-06	1.38E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575683.24147838.56	575683	4147839	SCHL_277	4.97E-03	4.80E-06	1.42E-06	1.37E-09
575683.24147848.56	575683	4147849	SCHL_278	4.85E-03	4.78E-06	1.39E-06	1.37E-09
575683.24147858.56	575683	4147859	SCHL_279	4.75E-03	4.75E-06	1.36E-06	1.36E-09
575365.244147988.22	575365	4147988	School1	6.25E-02	1.38E-05	1.79E-05	3.96E-09
575365.244147998.22	575365	4147998	School2	5.20E-02	1.30E-05	1.49E-05	3.71E-09
575365.244148008.22	575365	4148008	School3	4.30E-02	1.22E-05	1.23E-05	3.49E-09
575365.244148018.22	575365	4148018	School4	3.57E-02	1.15E-05	1.02E-05	3.29E-09
575365.244148028.22	575365	4148028	School5	2.99E-02	1.09E-05	8.56E-06	3.10E-09
575375.244147988.22	575375	4147988	School6	4.93E-02	1.31E-05	1.41E-05	3.75E-09
575375.244147998.22	575375	4147998	School7	4.17E-02	1.23E-05	1.19E-05	3.52E-09
575375.244148008.22	575375	4148008	School8	3.52E-02	1.16E-05	1.01E-05	3.32E-09
575375.244148018.22	575375	4148018	School9	3.00E-02	1.09E-05	8.58E-06	3.13E-09
575375.244148028.22	575375	4148028	School10	2.57E-02	1.03E-05	7.36E-06	2.95E-09
575385.244147988.22	575385	4147988	School11	3.97E-02	1.24E-05	1.14E-05	3.56E-09
575385.244147998.22	575385	4147998	School12	3.40E-02	1.17E-05	9.73E-06	3.35E-09
575385.244148008.22	575385	4148008	School13	2.93E-02	1.10E-05	8.39E-06	3.16E-09
575385.244148018.22	575385	4148018	School14	2.55E-02	1.04E-05	7.30E-06	2.98E-09
575385.244148028.22	575385	4148028	School15	2.23E-02	9.85E-06	6.36E-06	2.82E-09
575349.024147999.57	575349	4148000	SCHL_280	7.43E-02	1.41E-05	2.12E-05	4.04E-09
575349.024148009.57	575349	4148010	SCHL_281	5.83E-02	1.32E-05	1.67E-05	3.78E-09
575349.024148019.57	575349	4148020	SCHL_282	4.55E-02	1.24E-05	1.30E-05	3.55E-09
575349.024148029.57	575349	4148030	SCHL_283	3.65E-02	1.17E-05	1.04E-05	3.34E-09
575359.024148009.57	575359	4148010	SCHL_284	4.76E-02	1.25E-05	1.36E-05	3.58E-09
575359.024148019.57	575359	4148020	SCHL_285	3.87E-02	1.18E-05	1.11E-05	3.37E-09
575359.024148029.57	575359	4148030	SCHL_286	3.20E-02	1.11E-05	9.14E-06	3.18E-09
574949.934148054.76	574950	4148055	SCHL_287	3.01E-03	6.08E-05	8.62E-07	1.74E-08
574949.934148064.76	574950	4148065	SCHL_288	3.11E-03	5.60E-05	8.89E-07	1.60E-08
574949.934148074.76	574950	4148075	SCHL_289	3.21E-03	5.19E-05	9.18E-07	1.48E-08
574959.934148054.76	574960	4148055	SCHL_290	3.23E-03	5.95E-05	9.24E-07	1.70E-08
574959.934148064.76	574960	4148065	SCHL_291	3.34E-03	5.49E-05	9.54E-07	1.57E-08
574959.934148074.76	574960	4148075	SCHL_292	3.45E-03	5.09E-05	9.85E-07	1.46E-08
574959.934148084.76	574960	4148085	SCHL_293	3.56E-03	4.74E-05	1.02E-06	1.36E-08
574969.934148054.76	574970	4148055	SCHL_294	3.47E-03	5.83E-05	9.93E-07	1.67E-08
574969.934148064.76	574970	4148065	SCHL_295	3.59E-03	5.39E-05	1.03E-06	1.54E-08
574969.934148074.76	574970	4148075	SCHL_296	3.71E-03	5.00E-05	1.06E-06	1.43E-08
574979.934148054.76	574980	4148055	SCHL_297	3.74E-03	5.72E-05	1.07E-06	1.64E-08
574979.934148064.76	574980	4148065	SCHL_298	3.87E-03	5.29E-05	1.11E-06	1.51E-08
574979.934148074.76	574980	4148075	SCHL_299	4.00E-03	4.91E-05	1.14E-06	1.40E-08
574989.934148054.76	574990	4148055	SCHL_300	4.04E-03	5.62E-05	1.16E-06	1.61E-08
574989.934148064.76	574990	4148065	SCHL_301	4.18E-03	5.20E-05	1.20E-06	1.49E-08
574989.934148074.76	574990	4148075	SCHL_302	4.33E-03	4.83E-05	1.24E-06	1.38E-08
574999.934148054.76	575000	4148055	SCHL_303	4.38E-03	5.52E-05	1.25E-06	1.58E-08
574999.934148064.76	575000	4148065	SCHL_304	4.54E-03	5.11E-05	1.30E-06	1.46E-08
574999.934148074.76	575000	4148075	SCHL_305	4.69E-03	4.75E-05	1.34E-06	1.36E-08
575009.934148054.76	575010	4148055	SCHL_306	4.76E-03	5.43E-05	1.36E-06	1.55E-08
575009.934148064.76	575010	4148065	SCHL_307	4.93E-03	5.02E-05	1.41E-06	1.44E-08

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575019.934148054.76	575020	4148055	SCHL_308	5.19E-03	5.33E-05	1.49E-06	1.53E-08
575019.934148064.76	575020	4148065	SCHL_309	5.38E-03	4.94E-05	1.54E-06	1.41E-08
575029.934148054.76	575030	4148055	SCHL_310	5.68E-03	5.24E-05	1.63E-06	1.50E-08
575029.934148064.76	575030	4148065	SCHL_311	5.90E-03	4.85E-05	1.69E-06	1.39E-08
575039.934148044.76	575040	4148045	SCHL_312	6.02E-03	5.57E-05	1.72E-06	1.59E-08
575039.934148054.76	575040	4148055	SCHL_313	6.25E-03	5.14E-05	1.79E-06	1.47E-08
575039.934148064.76	575040	4148065	SCHL_314	6.49E-03	4.76E-05	1.86E-06	1.36E-08
575049.934148034.76	575050	4148035	SCHL_315	6.39E-03	5.93E-05	1.83E-06	1.70E-08
575049.934148044.76	575050	4148045	SCHL_316	6.63E-03	5.46E-05	1.90E-06	1.56E-08
575049.934148054.76	575050	4148055	SCHL_317	6.89E-03	5.04E-05	1.97E-06	1.44E-08
575049.934148064.76	575050	4148065	SCHL_318	7.16E-03	4.66E-05	2.05E-06	1.33E-08
575059.934148034.76	575060	4148035	SCHL_319	7.06E-03	5.80E-05	2.02E-06	1.66E-08
575059.934148044.76	575060	4148045	SCHL_320	7.34E-03	5.34E-05	2.10E-06	1.53E-08
575059.934148054.76	575060	4148055	SCHL_321	7.64E-03	4.93E-05	2.18E-06	1.41E-08
575069.934148034.76	575070	4148035	SCHL_322	7.85E-03	5.67E-05	2.25E-06	1.62E-08
575069.934148044.76	575070	4148045	SCHL_323	8.17E-03	5.22E-05	2.34E-06	1.49E-08
575069.934148054.76	575070	4148055	SCHL_324	8.50E-03	4.81E-05	2.43E-06	1.38E-08
575079.934148034.76	575080	4148035	SCHL_325	8.78E-03	5.54E-05	2.51E-06	1.58E-08
575079.934148044.76	575080	4148045	SCHL_326	9.14E-03	5.09E-05	2.61E-06	1.46E-08
575079.934148054.76	575080	4148055	SCHL_327	9.51E-03	4.69E-05	2.72E-06	1.34E-08
575089.934148034.76	575090	4148035	SCHL_328	9.86E-03	5.40E-05	2.82E-06	1.54E-08
575089.934148044.76	575090	4148045	SCHL_329	1.03E-02	4.96E-05	2.94E-06	1.42E-08
575089.934148054.76	575090	4148055	SCHL_330	1.07E-02	4.57E-05	3.05E-06	1.31E-08
575099.934148034.76	575100	4148035	SCHL_331	1.11E-02	5.25E-05	3.18E-06	1.50E-08
575099.934148044.76	575100	4148045	SCHL_332	1.16E-02	4.82E-05	3.31E-06	1.38E-08
575099.934148054.76	575100	4148055	SCHL_333	1.20E-02	4.43E-05	3.44E-06	1.27E-08
575109.934148034.76	575110	4148035	SCHL_334	1.26E-02	5.09E-05	3.61E-06	1.45E-08
575109.934148044.76	575110	4148045	SCHL_335	1.31E-02	4.66E-05	3.76E-06	1.33E-08
575119.934148034.76	575120	4148035	SCHL_336	1.44E-02	4.92E-05	4.12E-06	1.41E-08
575119.934148044.76	575120	4148045	SCHL_337	1.50E-02	4.50E-05	4.28E-06	1.29E-08
575129.934148034.76	575130	4148035	SCHL_338	1.65E-02	4.73E-05	4.72E-06	1.35E-08
575129.934148044.76	575130	4148045	SCHL_339	1.71E-02	4.33E-05	4.89E-06	1.24E-08
575139.934148034.76	575140	4148035	SCHL_340	1.90E-02	4.54E-05	5.43E-06	1.30E-08
575139.934148044.76	575140	4148045	SCHL_341	1.96E-02	4.14E-05	5.60E-06	1.18E-08
575149.934148034.76	575150	4148035	SCHL_342	2.19E-02	4.33E-05	6.26E-06	1.24E-08
575149.934148044.76	575150	4148045	SCHL_343	2.25E-02	3.95E-05	6.42E-06	1.13E-08
575159.934148034.76	575160	4148035	SCHL_344	2.53E-02	4.11E-05	7.23E-06	1.18E-08
575159.934148044.76	575160	4148045	SCHL_345	2.58E-02	3.74E-05	7.37E-06	1.07E-08

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575443.24147588.56	575443.2	4147588.56	SCHL_1	4.26E-01	4.36E-04	4.26E-01
575443.24147598.56	575443.2	4147598.56	SCHL_2	4.45E-01	4.43E-04	4.46E-01
575443.24147608.56	575443.2	4147608.56	SCHL_3	4.66E-01	4.50E-04	4.67E-01
575443.24147618.56	575443.2	4147618.56	SCHL_4	4.88E-01	4.56E-04	4.88E-01
575443.24147628.56	575443.2	4147628.56	SCHL_5	5.10E-01	4.61E-04	5.11E-01
575443.24147638.56	575443.2	4147638.56	SCHL_6	5.35E-01	4.66E-04	5.35E-01
575453.24147588.56	575453.2	4147588.56	SCHL_7	4.04E-01	4.13E-04	4.05E-01
575453.24147598.56	575453.2	4147598.56	SCHL_8	4.22E-01	4.19E-04	4.22E-01
575453.24147608.56	575453.2	4147608.56	SCHL_9	4.41E-01	4.25E-04	4.41E-01
575453.24147618.56	575453.2	4147618.56	SCHL_10	4.60E-01	4.30E-04	4.61E-01
575453.24147628.56	575453.2	4147628.56	SCHL_11	4.81E-01	4.34E-04	4.81E-01
575453.24147638.56	575453.2	4147638.56	SCHL_12	5.02E-01	4.37E-04	5.03E-01
575453.24147648.56	575453.2	4147648.56	SCHL_13	5.26E-01	4.39E-04	5.26E-01
575453.24147658.56	575453.2	4147658.56	SCHL_14	5.50E-01	4.40E-04	5.51E-01
575463.24147588.56	575463.2	4147588.56	SCHL_15	3.83E-01	3.92E-04	3.83E-01
575463.24147598.56	575463.2	4147598.56	SCHL_16	3.99E-01	3.97E-04	4.00E-01
575463.24147608.56	575463.2	4147608.56	SCHL_17	4.16E-01	4.01E-04	4.17E-01
575463.24147618.56	575463.2	4147618.56	SCHL_18	4.34E-01	4.05E-04	4.34E-01
575463.24147628.56	575463.2	4147628.56	SCHL_19	4.53E-01	4.08E-04	4.53E-01
575463.24147638.56	575463.2	4147638.56	SCHL_20	4.72E-01	4.10E-04	4.72E-01
575463.24147648.56	575463.2	4147648.56	SCHL_21	4.93E-01	4.11E-04	4.93E-01
575463.24147658.56	575463.2	4147658.56	SCHL_22	5.15E-01	4.11E-04	5.15E-01
575473.24147588.56	575473.2	4147588.56	SCHL_23	3.63E-01	3.71E-04	3.63E-01
575473.24147598.56	575473.2	4147598.56	SCHL_24	3.78E-01	3.76E-04	3.78E-01
575473.24147608.56	575473.2	4147608.56	SCHL_25	3.93E-01	3.79E-04	3.94E-01
575473.24147618.56	575473.2	4147618.56	SCHL_26	4.09E-01	3.82E-04	4.10E-01
575473.24147628.56	575473.2	4147628.56	SCHL_27	4.26E-01	3.84E-04	4.27E-01
575473.24147638.56	575473.2	4147638.56	SCHL_28	4.44E-01	3.85E-04	4.44E-01
575473.24147648.56	575473.2	4147648.56	SCHL_29	4.62E-01	3.85E-04	4.63E-01
575473.24147758.56	575473.2	4147758.56	SCHL_30	6.82E-01	2.83E-04	6.82E-01
575483.24147588.56	575483.2	4147588.56	SCHL_31	3.44E-01	3.52E-04	3.45E-01
575483.24147598.56	575483.2	4147598.56	SCHL_32	3.58E-01	3.56E-04	3.58E-01
575483.24147608.56	575483.2	4147608.56	SCHL_33	3.72E-01	3.58E-04	3.72E-01
575483.24147618.56	575483.2	4147618.56	SCHL_34	3.86E-01	3.60E-04	3.87E-01
575483.24147628.56	575483.2	4147628.56	SCHL_35	4.01E-01	3.61E-04	4.02E-01
575483.24147638.56	575483.2	4147638.56	SCHL_36	4.17E-01	3.61E-04	4.18E-01
575483.24147648.56	575483.2	4147648.56	SCHL_37	4.34E-01	3.60E-04	4.34E-01
575483.24147758.56	575483.2	4147758.56	SCHL_38	6.15E-01	2.59E-04	6.15E-01
575483.24147768.56	575483.2	4147768.56	SCHL_39	6.23E-01	2.49E-04	6.23E-01
575483.24147778.56	575483.2	4147778.56	SCHL_40	6.27E-01	2.40E-04	6.28E-01
575483.24147788.56	575483.2	4147788.56	SCHL_41	6.26E-01	2.33E-04	6.27E-01
575483.24147798.56	575483.2	4147798.56	SCHL_42	6.19E-01	2.28E-04	6.20E-01
575483.24147808.56	575483.2	4147808.56	SCHL_43	6.07E-01	2.23E-04	6.07E-01
575493.24147588.56	575493.2	4147588.56	SCHL_44	3.27E-01	3.35E-04	3.27E-01
575493.24147598.56	575493.2	4147598.56	SCHL_45	3.39E-01	3.37E-04	3.39E-01
575493.24147608.56	575493.2	4147608.56	SCHL_46	3.52E-01	3.39E-04	3.52E-01
575493.24147618.56	575493.2	4147618.56	SCHL_47	3.65E-01	3.40E-04	3.65E-01
575493.24147628.56	575493.2	4147628.56	SCHL_48	3.78E-01	3.40E-04	3.79E-01
575493.24147638.56	575493.2	4147638.56	SCHL_49	3.93E-01	3.39E-04	3.93E-01
575493.24147648.56	575493.2	4147648.56	SCHL_50	4.07E-01	3.37E-04	4.08E-01
575493.24147758.56	575493.2	4147758.56	SCHL_51	5.56E-01	2.39E-04	5.57E-01
575493.24147768.56	575493.2	4147768.56	SCHL_52	5.60E-01	2.31E-04	5.61E-01
575493.24147778.56	575493.2	4147778.56	SCHL_53	5.61E-01	2.23E-04	5.61E-01

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575493.24147788.56	575493.2	4147788.56	SCHL_54	5.56E-01	2.17E-04	5.57E-01
575493.24147798.56	575493.2	4147798.56	SCHL_55	5.47E-01	2.13E-04	5.47E-01
575503.24147588.56	575503.2	4147588.56	SCHL_56	3.10E-01	3.18E-04	3.11E-01
575503.24147598.56	575503.2	4147598.56	SCHL_57	3.21E-01	3.19E-04	3.22E-01
575503.24147608.56	575503.2	4147608.56	SCHL_58	3.33E-01	3.20E-04	3.33E-01
575503.24147618.56	575503.2	4147618.56	SCHL_59	3.45E-01	3.21E-04	3.45E-01
575503.24147628.56	575503.2	4147628.56	SCHL_60	3.57E-01	3.20E-04	3.57E-01
575503.24147638.56	575503.2	4147638.56	SCHL_61	3.70E-01	3.18E-04	3.70E-01
575503.24147648.56	575503.2	4147648.56	SCHL_62	3.83E-01	3.15E-04	3.83E-01
575503.24147758.56	575503.2	4147758.56	SCHL_63	5.04E-01	2.22E-04	5.04E-01
575503.24147768.56	575503.2	4147768.56	SCHL_64	5.05E-01	2.14E-04	5.05E-01
575503.24147778.56	575503.2	4147778.56	SCHL_65	5.02E-01	2.08E-04	5.02E-01
575503.24147788.56	575503.2	4147788.56	SCHL_66	4.95E-01	2.03E-04	4.96E-01
575503.24147798.56	575503.2	4147798.56	SCHL_67	4.85E-01	1.99E-04	4.85E-01
575513.24147588.56	575513.2	4147588.56	SCHL_68	2.95E-01	3.02E-04	2.95E-01
575513.24147598.56	575513.2	4147598.56	SCHL_69	3.05E-01	3.03E-04	3.05E-01
575513.24147608.56	575513.2	4147608.56	SCHL_70	3.15E-01	3.03E-04	3.16E-01
575513.24147618.56	575513.2	4147618.56	SCHL_71	3.26E-01	3.03E-04	3.26E-01
575513.24147628.56	575513.2	4147628.56	SCHL_72	3.37E-01	3.01E-04	3.38E-01
575513.24147638.56	575513.2	4147638.56	SCHL_73	3.49E-01	2.99E-04	3.49E-01
575513.24147648.56	575513.2	4147648.56	SCHL_74	3.60E-01	2.95E-04	3.60E-01
575513.24147758.56	575513.2	4147758.56	SCHL_75	4.58E-01	2.06E-04	4.58E-01
575513.24147768.56	575513.2	4147768.56	SCHL_76	4.56E-01	2.00E-04	4.56E-01
575513.24147778.56	575513.2	4147778.56	SCHL_77	4.51E-01	1.95E-04	4.51E-01
575513.24147788.56	575513.2	4147788.56	SCHL_78	4.42E-01	1.91E-04	4.43E-01
575513.24147798.56	575513.2	4147798.56	SCHL_79	4.31E-01	1.87E-04	4.32E-01
575523.24147588.56	575523.2	4147588.56	SCHL_80	2.80E-01	2.87E-04	2.81E-01
575523.24147598.56	575523.2	4147598.56	SCHL_81	2.89E-01	2.87E-04	2.90E-01
575523.24147608.56	575523.2	4147608.56	SCHL_82	2.99E-01	2.87E-04	2.99E-01
575523.24147618.56	575523.2	4147618.56	SCHL_83	3.09E-01	2.85E-04	3.09E-01
575523.24147628.56	575523.2	4147628.56	SCHL_84	3.19E-01	2.83E-04	3.19E-01
575523.24147638.56	575523.2	4147638.56	SCHL_85	3.29E-01	2.80E-04	3.29E-01
575523.24147648.56	575523.2	4147648.56	SCHL_86	3.39E-01	2.76E-04	3.39E-01
575523.24147758.56	575523.2	4147758.56	SCHL_87	4.16E-01	1.93E-04	4.16E-01
575523.24147768.56	575523.2	4147768.56	SCHL_88	4.12E-01	1.87E-04	4.12E-01
575523.24147778.56	575523.2	4147778.56	SCHL_89	4.06E-01	1.83E-04	4.06E-01
575523.24147788.56	575523.2	4147788.56	SCHL_90	3.96E-01	1.80E-04	3.97E-01
575523.24147798.56	575523.2	4147798.56	SCHL_91	3.85E-01	1.77E-04	3.85E-01
575533.24147588.56	575533.2	4147588.56	SCHL_92	2.67E-01	2.72E-04	2.67E-01
575533.24147598.56	575533.2	4147598.56	SCHL_93	2.75E-01	2.72E-04	2.75E-01
575533.24147608.56	575533.2	4147608.56	SCHL_94	2.84E-01	2.71E-04	2.84E-01
575533.24147618.56	575533.2	4147618.56	SCHL_95	2.92E-01	2.69E-04	2.93E-01
575533.24147628.56	575533.2	4147628.56	SCHL_96	3.01E-01	2.66E-04	3.01E-01
575533.24147638.56	575533.2	4147638.56	SCHL_97	3.10E-01	2.63E-04	3.10E-01
575533.24147648.56	575533.2	4147648.56	SCHL_98	3.19E-01	2.58E-04	3.20E-01
575533.24147658.56	575533.2	4147658.56	SCHL_99	3.28E-01	2.53E-04	3.29E-01
575533.24147668.56	575533.2	4147668.56	SCHL_100	3.38E-01	2.47E-04	3.38E-01
575533.24147678.56	575533.2	4147678.56	SCHL_101	3.47E-01	2.40E-04	3.47E-01
575533.24147688.56	575533.2	4147688.56	SCHL_102	3.55E-01	2.32E-04	3.55E-01
575533.24147698.56	575533.2	4147698.56	SCHL_103	3.63E-01	2.24E-04	3.63E-01
575533.24147758.56	575533.2	4147758.56	SCHL_104	3.78E-01	1.81E-04	3.78E-01
575533.24147768.56	575533.2	4147768.56	SCHL_105	3.73E-01	1.76E-04	3.73E-01
575533.24147778.56	575533.2	4147778.56	SCHL_106	3.66E-01	1.72E-04	3.66E-01

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575533.24147788.56	575533.2	4147788.56	SCHL_107	3.56E-01	1.69E-04	3.56E-01
575533.24147798.56	575533.2	4147798.56	SCHL_108	3.45E-01	1.67E-04	3.45E-01
575533.24147808.56	575533.2	4147808.56	SCHL_109	3.32E-01	1.65E-04	3.32E-01
575533.24147818.56	575533.2	4147818.56	SCHL_110	3.18E-01	1.63E-04	3.18E-01
575533.24147828.56	575533.2	4147828.56	SCHL_111	3.03E-01	1.61E-04	3.04E-01
575533.24147838.56	575533.2	4147838.56	SCHL_112	2.89E-01	1.59E-04	2.89E-01
575543.24147588.56	575543.2	4147588.56	SCHL_113	2.54E-01	2.59E-04	2.54E-01
575543.24147598.56	575543.2	4147598.56	SCHL_114	2.61E-01	2.58E-04	2.62E-01
575543.24147608.56	575543.2	4147608.56	SCHL_115	2.69E-01	2.56E-04	2.70E-01
575543.24147618.56	575543.2	4147618.56	SCHL_116	2.77E-01	2.54E-04	2.77E-01
575543.24147628.56	575543.2	4147628.56	SCHL_117	2.85E-01	2.51E-04	2.85E-01
575543.24147638.56	575543.2	4147638.56	SCHL_118	2.93E-01	2.47E-04	2.93E-01
575543.24147648.56	575543.2	4147648.56	SCHL_119	3.01E-01	2.42E-04	3.01E-01
575543.24147658.56	575543.2	4147658.56	SCHL_120	3.09E-01	2.36E-04	3.10E-01
575543.24147668.56	575543.2	4147668.56	SCHL_121	3.17E-01	2.30E-04	3.18E-01
575543.24147678.56	575543.2	4147678.56	SCHL_122	3.25E-01	2.23E-04	3.25E-01
575543.24147688.56	575543.2	4147688.56	SCHL_123	3.32E-01	2.16E-04	3.32E-01
575543.24147698.56	575543.2	4147698.56	SCHL_124	3.39E-01	2.08E-04	3.39E-01
575543.24147708.56	575543.2	4147708.56	SCHL_125	3.44E-01	2.00E-04	3.44E-01
575543.24147718.56	575543.2	4147718.56	SCHL_126	3.47E-01	1.93E-04	3.47E-01
575543.24147728.56	575543.2	4147728.56	SCHL_127	3.49E-01	1.86E-04	3.50E-01
575543.24147738.56	575543.2	4147738.56	SCHL_128	3.50E-01	1.80E-04	3.50E-01
575543.24147748.56	575543.2	4147748.56	SCHL_129	3.48E-01	1.74E-04	3.48E-01
575543.24147758.56	575543.2	4147758.56	SCHL_130	3.45E-01	1.70E-04	3.45E-01
575543.24147768.56	575543.2	4147768.56	SCHL_131	3.39E-01	1.66E-04	3.39E-01
575543.24147778.56	575543.2	4147778.56	SCHL_132	3.31E-01	1.63E-04	3.31E-01
575543.24147788.56	575543.2	4147788.56	SCHL_133	3.21E-01	1.60E-04	3.21E-01
575543.24147798.56	575543.2	4147798.56	SCHL_134	3.10E-01	1.58E-04	3.10E-01
575543.24147808.56	575543.2	4147808.56	SCHL_135	2.98E-01	1.56E-04	2.98E-01
575543.24147818.56	575543.2	4147818.56	SCHL_136	2.85E-01	1.54E-04	2.85E-01
575543.24147828.56	575543.2	4147828.56	SCHL_137	2.72E-01	1.52E-04	2.72E-01
575543.24147838.56	575543.2	4147838.56	SCHL_138	2.60E-01	1.51E-04	2.60E-01
575553.24147588.56	575553.2	4147588.56	SCHL_139	2.42E-01	2.45E-04	2.42E-01
575553.24147598.56	575553.2	4147598.56	SCHL_140	2.49E-01	2.44E-04	2.49E-01
575553.24147608.56	575553.2	4147608.56	SCHL_141	2.56E-01	2.42E-04	2.56E-01
575553.24147618.56	575553.2	4147618.56	SCHL_142	2.63E-01	2.39E-04	2.63E-01
575553.24147628.56	575553.2	4147628.56	SCHL_143	2.70E-01	2.36E-04	2.70E-01
575553.24147638.56	575553.2	4147638.56	SCHL_144	2.77E-01	2.31E-04	2.77E-01
575553.24147648.56	575553.2	4147648.56	SCHL_145	2.84E-01	2.26E-04	2.85E-01
575553.24147658.56	575553.2	4147658.56	SCHL_146	2.91E-01	2.21E-04	2.92E-01
575553.24147668.56	575553.2	4147668.56	SCHL_147	2.98E-01	2.14E-04	2.98E-01
575553.24147678.56	575553.2	4147678.56	SCHL_148	3.05E-01	2.08E-04	3.05E-01
575553.24147688.56	575553.2	4147688.56	SCHL_149	3.11E-01	2.01E-04	3.11E-01
575553.24147698.56	575553.2	4147698.56	SCHL_150	3.16E-01	1.94E-04	3.16E-01
575553.24147708.56	575553.2	4147708.56	SCHL_151	3.19E-01	1.87E-04	3.19E-01
575553.24147718.56	575553.2	4147718.56	SCHL_152	3.22E-01	1.80E-04	3.22E-01
575553.24147728.56	575553.2	4147728.56	SCHL_153	3.23E-01	1.74E-04	3.23E-01
575553.24147738.56	575553.2	4147738.56	SCHL_154	3.22E-01	1.69E-04	3.22E-01
575553.24147748.56	575553.2	4147748.56	SCHL_155	3.19E-01	1.64E-04	3.19E-01
575553.24147758.56	575553.2	4147758.56	SCHL_156	3.14E-01	1.60E-04	3.14E-01
575553.24147768.56	575553.2	4147768.56	SCHL_157	3.08E-01	1.57E-04	3.08E-01
575553.24147778.56	575553.2	4147778.56	SCHL_158	2.99E-01	1.54E-04	2.99E-01
575553.24147788.56	575553.2	4147788.56	SCHL_159	2.90E-01	1.52E-04	2.90E-01

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575553.24147798.56	575553.2	4147798.56	SCHL_160	2.79E-01	1.50E-04	2.79E-01
575553.24147808.56	575553.2	4147808.56	SCHL_161	2.68E-01	1.48E-04	2.68E-01
575553.24147818.56	575553.2	4147818.56	SCHL_162	2.57E-01	1.46E-04	2.57E-01
575553.24147828.56	575553.2	4147828.56	SCHL_163	2.45E-01	1.45E-04	2.46E-01
575553.24147838.56	575553.2	4147838.56	SCHL_164	2.35E-01	1.43E-04	2.35E-01
575563.24147588.56	575563.2	4147588.56	SCHL_165	2.30E-01	2.33E-04	2.31E-01
575563.24147598.56	575563.2	4147598.56	SCHL_166	2.37E-01	2.31E-04	2.37E-01
575563.24147608.56	575563.2	4147608.56	SCHL_167	2.43E-01	2.29E-04	2.43E-01
575563.24147618.56	575563.2	4147618.56	SCHL_168	2.49E-01	2.26E-04	2.50E-01
575563.24147628.56	575563.2	4147628.56	SCHL_169	2.56E-01	2.22E-04	2.56E-01
575563.24147638.56	575563.2	4147638.56	SCHL_170	2.62E-01	2.17E-04	2.63E-01
575563.24147648.56	575563.2	4147648.56	SCHL_171	2.69E-01	2.12E-04	2.69E-01
575563.24147658.56	575563.2	4147658.56	SCHL_172	2.75E-01	2.06E-04	2.75E-01
575563.24147668.56	575563.2	4147668.56	SCHL_173	2.80E-01	2.00E-04	2.81E-01
575563.24147678.56	575563.2	4147678.56	SCHL_174	2.86E-01	1.94E-04	2.86E-01
575563.24147688.56	575563.2	4147688.56	SCHL_175	2.90E-01	1.87E-04	2.91E-01
575563.24147698.56	575563.2	4147698.56	SCHL_176	2.94E-01	1.81E-04	2.94E-01
575563.24147708.56	575563.2	4147708.56	SCHL_177	2.97E-01	1.75E-04	2.97E-01
575563.24147718.56	575563.2	4147718.56	SCHL_178	2.98E-01	1.69E-04	2.98E-01
575563.24147728.56	575563.2	4147728.56	SCHL_179	2.98E-01	1.64E-04	2.98E-01
575563.24147738.56	575563.2	4147738.56	SCHL_180	2.96E-01	1.59E-04	2.96E-01
575563.24147748.56	575563.2	4147748.56	SCHL_181	2.92E-01	1.55E-04	2.92E-01
575563.24147758.56	575563.2	4147758.56	SCHL_182	2.87E-01	1.52E-04	2.87E-01
575563.24147768.56	575563.2	4147768.56	SCHL_183	2.80E-01	1.49E-04	2.80E-01
575563.24147778.56	575563.2	4147778.56	SCHL_184	2.72E-01	1.46E-04	2.72E-01
575563.24147788.56	575563.2	4147788.56	SCHL_185	2.62E-01	1.44E-04	2.63E-01
575563.24147798.56	575563.2	4147798.56	SCHL_186	2.53E-01	1.42E-04	2.53E-01
575563.24147808.56	575563.2	4147808.56	SCHL_187	2.42E-01	1.41E-04	2.43E-01
575563.24147818.56	575563.2	4147818.56	SCHL_188	2.32E-01	1.39E-04	2.32E-01
575563.24147828.56	575563.2	4147828.56	SCHL_189	2.22E-01	1.38E-04	2.22E-01
575563.24147838.56	575563.2	4147838.56	SCHL_190	2.13E-01	1.36E-04	2.13E-01
575573.24147598.56	575573.2	4147598.56	SCHL_191	2.25E-01	2.19E-04	2.26E-01
575573.24147608.56	575573.2	4147608.56	SCHL_192	2.31E-01	2.16E-04	2.31E-01
575573.24147618.56	575573.2	4147618.56	SCHL_193	2.37E-01	2.13E-04	2.37E-01
575573.24147628.56	575573.2	4147628.56	SCHL_194	2.43E-01	2.09E-04	2.43E-01
575573.24147638.56	575573.2	4147638.56	SCHL_195	2.49E-01	2.04E-04	2.49E-01
575573.24147648.56	575573.2	4147648.56	SCHL_196	2.54E-01	1.99E-04	2.54E-01
575573.24147658.56	575573.2	4147658.56	SCHL_197	2.59E-01	1.93E-04	2.59E-01
575573.24147668.56	575573.2	4147668.56	SCHL_198	2.64E-01	1.87E-04	2.64E-01
575573.24147678.56	575573.2	4147678.56	SCHL_199	2.68E-01	1.81E-04	2.68E-01
575573.24147688.56	575573.2	4147688.56	SCHL_200	2.72E-01	1.75E-04	2.72E-01
575573.24147698.56	575573.2	4147698.56	SCHL_201	2.74E-01	1.69E-04	2.75E-01
575573.24147708.56	575573.2	4147708.56	SCHL_202	2.76E-01	1.64E-04	2.76E-01
575573.24147718.56	575573.2	4147718.56	SCHL_203	2.76E-01	1.59E-04	2.76E-01
575573.24147728.56	575573.2	4147728.56	SCHL_204	2.75E-01	1.54E-04	2.75E-01
575573.24147738.56	575573.2	4147738.56	SCHL_205	2.72E-01	1.50E-04	2.72E-01
575573.24147748.56	575573.2	4147748.56	SCHL_206	2.68E-01	1.47E-04	2.68E-01
575573.24147758.56	575573.2	4147758.56	SCHL_207	2.62E-01	1.44E-04	2.62E-01
575573.24147768.56	575573.2	4147768.56	SCHL_208	2.55E-01	1.41E-04	2.55E-01
575573.24147778.56	575573.2	4147778.56	SCHL_209	2.47E-01	1.39E-04	2.47E-01
575573.24147788.56	575573.2	4147788.56	SCHL_210	2.38E-01	1.37E-04	2.38E-01
575573.24147798.56	575573.2	4147798.56	SCHL_211	2.29E-01	1.35E-04	2.29E-01
575573.24147808.56	575573.2	4147808.56	SCHL_212	2.20E-01	1.34E-04	2.20E-01

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575573.24147818.56	575573.2	4147818.56	SCHL_213	2.11E-01	1.33E-04	2.11E-01
575573.24147828.56	575573.2	4147828.56	SCHL_214	2.02E-01	1.31E-04	2.02E-01
575573.24147838.56	575573.2	4147838.56	SCHL_215	1.94E-01	1.30E-04	1.94E-01
575583.24147628.56	575583.2	4147628.56	SCHL_216	2.31E-01	1.96E-04	2.31E-01
575583.24147638.56	575583.2	4147638.56	SCHL_217	2.36E-01	1.92E-04	2.36E-01
575583.24147648.56	575583.2	4147648.56	SCHL_218	2.40E-01	1.87E-04	2.41E-01
575583.24147808.56	575583.2	4147808.56	SCHL_219	2.00E-01	1.28E-04	2.01E-01
575583.24147818.56	575583.2	4147818.56	SCHL_220	1.92E-01	1.27E-04	1.93E-01
575583.24147828.56	575583.2	4147828.56	SCHL_221	1.85E-01	1.25E-04	1.85E-01
575583.24147838.56	575583.2	4147838.56	SCHL_222	1.77E-01	1.24E-04	1.78E-01
575583.24147848.56	575583.2	4147848.56	SCHL_223	1.71E-01	1.23E-04	1.71E-01
575593.24147808.56	575593.2	4147808.56	SCHL_224	1.83E-01	1.22E-04	1.83E-01
575593.24147818.56	575593.2	4147818.56	SCHL_225	1.76E-01	1.21E-04	1.76E-01
575593.24147828.56	575593.2	4147828.56	SCHL_226	1.69E-01	1.20E-04	1.69E-01
575593.24147838.56	575593.2	4147838.56	SCHL_227	1.63E-01	1.19E-04	1.63E-01
575593.24147848.56	575593.2	4147848.56	SCHL_228	1.57E-01	1.18E-04	1.57E-01
575603.24147808.56	575603.2	4147808.56	SCHL_229	1.68E-01	1.17E-04	1.68E-01
575603.24147818.56	575603.2	4147818.56	SCHL_230	1.62E-01	1.16E-04	1.62E-01
575603.24147828.56	575603.2	4147828.56	SCHL_231	1.56E-01	1.15E-04	1.56E-01
575603.24147838.56	575603.2	4147838.56	SCHL_232	1.50E-01	1.14E-04	1.50E-01
575603.24147848.56	575603.2	4147848.56	SCHL_233	1.45E-01	1.13E-04	1.45E-01
575613.24147808.56	575613.2	4147808.56	SCHL_234	1.55E-01	1.12E-04	1.55E-01
575613.24147818.56	575613.2	4147818.56	SCHL_235	1.49E-01	1.11E-04	1.49E-01
575613.24147828.56	575613.2	4147828.56	SCHL_236	1.44E-01	1.10E-04	1.44E-01
575613.24147838.56	575613.2	4147838.56	SCHL_237	1.39E-01	1.09E-04	1.39E-01
575613.24147848.56	575613.2	4147848.56	SCHL_238	1.34E-01	1.08E-04	1.34E-01
575623.24147808.56	575623.2	4147808.56	SCHL_239	1.43E-01	1.07E-04	1.43E-01
575623.24147818.56	575623.2	4147818.56	SCHL_240	1.38E-01	1.06E-04	1.38E-01
575623.24147828.56	575623.2	4147828.56	SCHL_241	1.33E-01	1.05E-04	1.33E-01
575623.24147838.56	575623.2	4147838.56	SCHL_242	1.28E-01	1.04E-04	1.29E-01
575623.24147848.56	575623.2	4147848.56	SCHL_243	1.24E-01	1.04E-04	1.24E-01
575633.24147808.56	575633.2	4147808.56	SCHL_244	1.32E-01	1.03E-04	1.32E-01
575633.24147818.56	575633.2	4147818.56	SCHL_245	1.27E-01	1.02E-04	1.28E-01
575633.24147828.56	575633.2	4147828.56	SCHL_246	1.23E-01	1.01E-04	1.23E-01
575633.24147838.56	575633.2	4147838.56	SCHL_247	1.19E-01	1.00E-04	1.19E-01
575633.24147848.56	575633.2	4147848.56	SCHL_248	1.16E-01	9.96E-05	1.16E-01
575643.24147808.56	575643.2	4147808.56	SCHL_249	1.22E-01	9.86E-05	1.23E-01
575643.24147818.56	575643.2	4147818.56	SCHL_250	1.18E-01	9.78E-05	1.19E-01
575643.24147828.56	575643.2	4147828.56	SCHL_251	1.15E-01	9.71E-05	1.15E-01
575643.24147838.56	575643.2	4147838.56	SCHL_252	1.11E-01	9.64E-05	1.11E-01
575643.24147848.56	575643.2	4147848.56	SCHL_253	1.08E-01	9.58E-05	1.08E-01
575643.24147858.56	575643.2	4147858.56	SCHL_254	1.05E-01	9.52E-05	1.05E-01
575653.24147808.56	575653.2	4147808.56	SCHL_255	1.14E-01	9.47E-05	1.14E-01
575653.24147818.56	575653.2	4147818.56	SCHL_256	1.10E-01	9.41E-05	1.10E-01
575653.24147828.56	575653.2	4147828.56	SCHL_257	1.07E-01	9.34E-05	1.07E-01
575653.24147838.56	575653.2	4147838.56	SCHL_258	1.04E-01	9.28E-05	1.04E-01
575653.24147848.56	575653.2	4147848.56	SCHL_259	1.01E-01	9.23E-05	1.01E-01
575653.24147858.56	575653.2	4147858.56	SCHL_260	9.86E-02	9.17E-05	9.87E-02
575663.24147808.56	575663.2	4147808.56	SCHL_261	1.06E-01	9.11E-05	1.06E-01
575663.24147818.56	575663.2	4147818.56	SCHL_262	1.03E-01	9.05E-05	1.03E-01
575663.24147828.56	575663.2	4147828.56	SCHL_263	1.00E-01	8.99E-05	1.00E-01
575663.24147838.56	575663.2	4147838.56	SCHL_264	9.74E-02	8.94E-05	9.75E-02
575663.24147848.56	575663.2	4147848.56	SCHL_265	9.49E-02	8.89E-05	9.50E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575663.24147858.56	575663.2	4147858.56	SCHL_266	9.27E-02	8.84E-05	9.28E-02
575673.24147798.56	575673.2	4147798.56	SCHL_267	1.02E-01	8.84E-05	1.03E-01
575673.24147808.56	575673.2	4147808.56	SCHL_268	9.94E-02	8.78E-05	9.95E-02
575673.24147818.56	575673.2	4147818.56	SCHL_269	9.65E-02	8.72E-05	9.66E-02
575673.24147828.56	575673.2	4147828.56	SCHL_270	9.39E-02	8.67E-05	9.40E-02
575673.24147838.56	575673.2	4147838.56	SCHL_271	9.15E-02	8.62E-05	9.16E-02
575673.24147848.56	575673.2	4147848.56	SCHL_272	8.93E-02	8.58E-05	8.94E-02
575673.24147858.56	575673.2	4147858.56	SCHL_273	8.72E-02	8.53E-05	8.73E-02
575683.24147808.56	575683.2	4147808.56	SCHL_274	9.32E-02	8.46E-05	9.32E-02
575683.24147818.56	575683.2	4147818.56	SCHL_275	9.06E-02	8.41E-05	9.07E-02
575683.24147828.56	575683.2	4147828.56	SCHL_276	8.83E-02	8.37E-05	8.83E-02
575683.24147838.56	575683.2	4147838.56	SCHL_277	8.61E-02	8.32E-05	8.62E-02
575683.24147848.56	575683.2	4147848.56	SCHL_278	8.41E-02	8.28E-05	8.42E-02
575683.24147858.56	575683.2	4147858.56	SCHL_279	8.23E-02	8.24E-05	8.24E-02
575365.244147988.22	575365.24	4147988.22	School1	1.08E+00	2.40E-04	1.08E+00
575365.244147998.22	575365.24	4147998.22	School2	9.02E-01	2.25E-04	9.02E-01
575365.244148008.22	575365.24	4148008.22	School3	7.45E-01	2.12E-04	7.45E-01
575365.244148018.22	575365.24	4148018.22	School4	6.19E-01	1.99E-04	6.19E-01
575365.244148028.22	575365.24	4148028.22	School5	5.19E-01	1.88E-04	5.19E-01
575375.244147988.22	575375.24	4147988.22	School6	8.55E-01	2.27E-04	8.56E-01
575375.244147998.22	575375.24	4147998.22	School7	7.22E-01	2.13E-04	7.22E-01
575375.244148008.22	575375.24	4148008.22	School8	6.10E-01	2.01E-04	6.10E-01
575375.244148018.22	575375.24	4148018.22	School9	5.20E-01	1.90E-04	5.20E-01
575375.244148028.22	575375.24	4148028.22	School10	4.46E-01	1.79E-04	4.46E-01
575385.244147988.22	575385.24	4147988.22	School11	6.88E-01	2.16E-04	6.89E-01
575385.244147998.22	575385.24	4147998.22	School12	5.90E-01	2.03E-04	5.90E-01
575385.244148008.22	575385.24	4148008.22	School13	5.08E-01	1.91E-04	5.09E-01
575385.244148018.22	575385.24	4148018.22	School14	4.43E-01	1.81E-04	4.43E-01
575385.244148028.22	575385.24	4148028.22	School15	3.86E-01	1.71E-04	3.86E-01
575349.024147999.57	575349.02	4147999.57	SCHL_280	1.29E+00	2.45E-04	1.29E+00
575349.024148009.57	575349.02	4148009.57	SCHL_281	1.01E+00	2.29E-04	1.01E+00
575349.024148019.57	575349.02	4148019.57	SCHL_282	7.89E-01	2.15E-04	7.89E-01
575349.024148029.57	575349.02	4148029.57	SCHL_283	6.32E-01	2.03E-04	6.33E-01
575359.024148009.57	575359.02	4148009.57	SCHL_284	8.25E-01	2.17E-04	8.25E-01
575359.024148019.57	575359.02	4148019.57	SCHL_285	6.72E-01	2.04E-04	6.72E-01
575359.024148029.57	575359.02	4148029.57	SCHL_286	5.54E-01	1.93E-04	5.54E-01
574949.934148054.76	574949.93	4148054.76	SCHL_287	5.22E-02	1.05E-03	5.33E-02
574949.934148064.76	574949.93	4148064.76	SCHL_288	5.39E-02	9.71E-04	5.49E-02
574949.934148074.76	574949.93	4148074.76	SCHL_289	5.56E-02	8.99E-04	5.65E-02
574959.934148054.76	574959.93	4148054.76	SCHL_290	5.60E-02	1.03E-03	5.70E-02
574959.934148064.76	574959.93	4148064.76	SCHL_291	5.78E-02	9.52E-04	5.88E-02
574959.934148074.76	574959.93	4148074.76	SCHL_292	5.97E-02	8.83E-04	6.06E-02
574959.934148084.76	574959.93	4148084.76	SCHL_293	6.17E-02	8.22E-04	6.25E-02
574969.934148054.76	574969.93	4148054.76	SCHL_294	6.02E-02	1.01E-03	6.12E-02
574969.934148064.76	574969.93	4148064.76	SCHL_295	6.22E-02	9.34E-04	6.31E-02
574969.934148074.76	574969.93	4148074.76	SCHL_296	6.43E-02	8.67E-04	6.51E-02
574979.934148054.76	574979.93	4148054.76	SCHL_297	6.49E-02	9.92E-04	6.59E-02
574979.934148064.76	574979.93	4148064.76	SCHL_298	6.71E-02	9.17E-04	6.80E-02
574979.934148074.76	574979.93	4148074.76	SCHL_299	6.93E-02	8.51E-04	7.02E-02
574989.934148054.76	574989.93	4148054.76	SCHL_300	7.01E-02	9.74E-04	7.11E-02
574989.934148064.76	574989.93	4148064.76	SCHL_301	7.25E-02	9.01E-04	7.34E-02
574989.934148074.76	574989.93	4148074.76	SCHL_302	7.50E-02	8.37E-04	7.58E-02
574999.934148054.76	574999.93	4148054.76	SCHL_303	7.59E-02	9.58E-04	7.69E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
574999.934148064.76	574999.93	4148064.76	SCHL_304	7.86E-02	8.86E-04	7.95E-02
574999.934148074.76	574999.93	4148074.76	SCHL_305	8.14E-02	8.23E-04	8.22E-02
575009.934148054.76	575009.93	4148054.76	SCHL_306	8.25E-02	9.41E-04	8.35E-02
575009.934148064.76	575009.93	4148064.76	SCHL_307	8.55E-02	8.71E-04	8.64E-02
575019.934148054.76	575019.93	4148054.76	SCHL_308	9.00E-02	9.25E-04	9.09E-02
575019.934148064.76	575019.93	4148064.76	SCHL_309	9.33E-02	8.56E-04	9.42E-02
575029.934148054.76	575029.93	4148054.76	SCHL_310	9.85E-02	9.08E-04	9.94E-02
575029.934148064.76	575029.93	4148064.76	SCHL_311	1.02E-01	8.41E-04	1.03E-01
575039.934148044.76	575039.93	4148044.76	SCHL_312	1.04E-01	9.65E-04	1.05E-01
575039.934148054.76	575039.93	4148054.76	SCHL_313	1.08E-01	8.91E-04	1.09E-01
575039.934148064.76	575039.93	4148064.76	SCHL_314	1.12E-01	8.25E-04	1.13E-01
575049.934148034.76	575049.93	4148034.76	SCHL_315	1.11E-01	1.03E-03	1.12E-01
575049.934148044.76	575049.93	4148044.76	SCHL_316	1.15E-01	9.46E-04	1.16E-01
575049.934148054.76	575049.93	4148054.76	SCHL_317	1.19E-01	8.73E-04	1.20E-01
575049.934148064.76	575049.93	4148064.76	SCHL_318	1.24E-01	8.08E-04	1.25E-01
575059.934148034.76	575059.93	4148034.76	SCHL_319	1.22E-01	1.01E-03	1.23E-01
575059.934148044.76	575059.93	4148044.76	SCHL_320	1.27E-01	9.26E-04	1.28E-01
575059.934148054.76	575059.93	4148054.76	SCHL_321	1.32E-01	8.54E-04	1.33E-01
575069.934148034.76	575069.93	4148034.76	SCHL_322	1.36E-01	9.83E-04	1.37E-01
575069.934148044.76	575069.93	4148044.76	SCHL_323	1.42E-01	9.05E-04	1.43E-01
575069.934148054.76	575069.93	4148054.76	SCHL_324	1.47E-01	8.35E-04	1.48E-01
575079.934148034.76	575079.93	4148034.76	SCHL_325	1.52E-01	9.60E-04	1.53E-01
575079.934148044.76	575079.93	4148044.76	SCHL_326	1.58E-01	8.83E-04	1.59E-01
575079.934148054.76	575079.93	4148054.76	SCHL_327	1.65E-01	8.14E-04	1.66E-01
575089.934148034.76	575089.93	4148034.76	SCHL_328	1.71E-01	9.35E-04	1.72E-01
575089.934148044.76	575089.93	4148044.76	SCHL_329	1.78E-01	8.59E-04	1.79E-01
575089.934148054.76	575089.93	4148054.76	SCHL_330	1.85E-01	7.92E-04	1.86E-01
575099.934148034.76	575099.93	4148034.76	SCHL_331	1.93E-01	9.09E-04	1.94E-01
575099.934148044.76	575099.93	4148044.76	SCHL_332	2.01E-01	8.35E-04	2.02E-01
575099.934148054.76	575099.93	4148054.76	SCHL_333	2.09E-01	7.68E-04	2.10E-01
575109.934148034.76	575109.93	4148034.76	SCHL_334	2.19E-01	8.82E-04	2.20E-01
575109.934148044.76	575109.93	4148044.76	SCHL_335	2.28E-01	8.08E-04	2.29E-01
575119.934148034.76	575119.93	4148034.76	SCHL_336	2.50E-01	8.52E-04	2.51E-01
575119.934148044.76	575119.93	4148044.76	SCHL_337	2.59E-01	7.80E-04	2.60E-01
575129.934148034.76	575129.93	4148034.76	SCHL_338	2.86E-01	8.21E-04	2.87E-01
575129.934148044.76	575129.93	4148044.76	SCHL_339	2.96E-01	7.50E-04	2.97E-01
575139.934148034.76	575139.93	4148034.76	SCHL_340	3.29E-01	7.87E-04	3.30E-01
575139.934148044.76	575139.93	4148044.76	SCHL_341	3.39E-01	7.18E-04	3.40E-01
575149.934148034.76	575149.93	4148034.76	SCHL_342	3.80E-01	7.51E-04	3.80E-01
575149.934148044.76	575149.93	4148044.76	SCHL_343	3.89E-01	6.84E-04	3.90E-01
575159.934148034.76	575159.93	4148034.76	SCHL_344	4.38E-01	7.13E-04	4.39E-01
575159.934148044.76	575159.93	4148044.76	SCHL_345	4.47E-01	6.48E-04	4.47E-01

Cancer Risk - Schools

XY	X	Y
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575443.24147588	575443.2	4147588.56	SCHL_1	0.43	-
575443.24147598	575443.2	4147598.56	SCHL_2	0.45	-
575443.24147608	575443.2	4147608.56	SCHL_3	0.47	-
575443.24147618	575443.2	4147618.56	SCHL_4	0.49	-
575443.24147628	575443.2	4147628.56	SCHL_5	0.51	-
575443.24147638	575443.2	4147638.56	SCHL_6	0.54	-
575453.24147588	575453.2	4147588.56	SCHL_7	0.40	-
575453.24147598	575453.2	4147598.56	SCHL_8	0.42	-
575453.24147608	575453.2	4147608.56	SCHL_9	0.44	-
575453.24147618	575453.2	4147618.56	SCHL_10	0.46	-
575453.24147628	575453.2	4147628.56	SCHL_11	0.48	-
575453.24147638	575453.2	4147638.56	SCHL_12	0.50	-
575453.24147648	575453.2	4147648.56	SCHL_13	0.53	-
575453.24147658	575453.2	4147658.56	SCHL_14	0.55	-
575463.24147588	575463.2	4147588.56	SCHL_15	0.38	-
575463.24147598	575463.2	4147598.56	SCHL_16	0.40	-
575463.24147608	575463.2	4147608.56	SCHL_17	0.42	-
575463.24147618	575463.2	4147618.56	SCHL_18	0.43	-
575463.24147628	575463.2	4147628.56	SCHL_19	0.45	-
575463.24147638	575463.2	4147638.56	SCHL_20	0.47	-
575463.24147648	575463.2	4147648.56	SCHL_21	0.49	-
575463.24147658	575463.2	4147658.56	SCHL_22	0.51	-
575473.24147588	575473.2	4147588.56	SCHL_23	0.36	-
575473.24147598	575473.2	4147598.56	SCHL_24	0.38	-
575473.24147608	575473.2	4147608.56	SCHL_25	0.39	-
575473.24147618	575473.2	4147618.56	SCHL_26	0.41	-
575473.24147628	575473.2	4147628.56	SCHL_27	0.43	-
575473.24147638	575473.2	4147638.56	SCHL_28	0.44	-
575473.24147648	575473.2	4147648.56	SCHL_29	0.46	-
575473.24147758	575473.2	4147758.56	SCHL_30	0.68	-
575483.24147588	575483.2	4147588.56	SCHL_31	0.34	-
575483.24147598	575483.2	4147598.56	SCHL_32	0.36	-
575483.24147608	575483.2	4147608.56	SCHL_33	0.37	-
575483.24147618	575483.2	4147618.56	SCHL_34	0.39	-
575483.24147628	575483.2	4147628.56	SCHL_35	0.40	-
575483.24147638	575483.2	4147638.56	SCHL_36	0.42	-
575483.24147648	575483.2	4147648.56	SCHL_37	0.43	-
575483.24147758	575483.2	4147758.56	SCHL_38	0.62	-
575483.24147768	575483.2	4147768.56	SCHL_39	0.62	-
575483.24147778	575483.2	4147778.56	SCHL_40	0.63	-
575483.24147788	575483.2	4147788.56	SCHL_41	0.63	-
575483.24147798	575483.2	4147798.56	SCHL_42	0.62	-
575483.24147808	575483.2	4147808.56	SCHL_43	0.61	-
575493.24147588	575493.2	4147588.56	SCHL_44	0.33	-
575493.24147598	575493.2	4147598.56	SCHL_45	0.34	-
575493.24147608	575493.2	4147608.56	SCHL_46	0.35	-
575493.24147618	575493.2	4147618.56	SCHL_47	0.37	-
575493.24147628	575493.2	4147628.56	SCHL_48	0.38	-
575493.24147638	575493.2	4147638.56	SCHL_49	0.39	-
575493.24147648	575493.2	4147648.56	SCHL_50	0.41	-
575493.24147758	575493.2	4147758.56	SCHL_51	0.56	-
575493.24147768	575493.2	4147768.56	SCHL_52	0.56	-
575493.24147778	575493.2	4147778.56	SCHL_53	0.56	-

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56

CONSTRUCTION ONLY

School Cancer Risk

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575493.24147788	575493.2	4147788.56	SCHL_54	0.56	-
575493.24147798	575493.2	4147798.56	SCHL_55	0.55	-
575503.24147588	575503.2	4147588.56	SCHL_56	0.31	-
575503.24147598	575503.2	4147598.56	SCHL_57	0.32	-
575503.24147608	575503.2	4147608.56	SCHL_58	0.33	-
575503.24147618	575503.2	4147618.56	SCHL_59	0.35	-
575503.24147628	575503.2	4147628.56	SCHL_60	0.36	-
575503.24147638	575503.2	4147638.56	SCHL_61	0.37	-
575503.24147648	575503.2	4147648.56	SCHL_62	0.38	-
575503.24147758	575503.2	4147758.56	SCHL_63	0.50	-
575503.24147768	575503.2	4147768.56	SCHL_64	0.51	-
575503.24147778	575503.2	4147778.56	SCHL_65	0.50	-
575503.24147788	575503.2	4147788.56	SCHL_66	0.50	-
575503.24147798	575503.2	4147798.56	SCHL_67	0.49	-
575513.24147588	575513.2	4147588.56	SCHL_68	0.30	-
575513.24147598	575513.2	4147598.56	SCHL_69	0.31	-
575513.24147608	575513.2	4147608.56	SCHL_70	0.32	-
575513.24147618	575513.2	4147618.56	SCHL_71	0.33	-
575513.24147628	575513.2	4147628.56	SCHL_72	0.34	-
575513.24147638	575513.2	4147638.56	SCHL_73	0.35	-
575513.24147648	575513.2	4147648.56	SCHL_74	0.36	-
575513.24147758	575513.2	4147758.56	SCHL_75	0.46	-
575513.24147768	575513.2	4147768.56	SCHL_76	0.46	-
575513.24147778	575513.2	4147778.56	SCHL_77	0.45	-
575513.24147788	575513.2	4147788.56	SCHL_78	0.44	-
575513.24147798	575513.2	4147798.56	SCHL_79	0.43	-
575523.24147588	575523.2	4147588.56	SCHL_80	0.28	-
575523.24147598	575523.2	4147598.56	SCHL_81	0.29	-
575523.24147608	575523.2	4147608.56	SCHL_82	0.30	-
575523.24147618	575523.2	4147618.56	SCHL_83	0.31	-
575523.24147628	575523.2	4147628.56	SCHL_84	0.32	-
575523.24147638	575523.2	4147638.56	SCHL_85	0.33	-
575523.24147648	575523.2	4147648.56	SCHL_86	0.34	-
575523.24147758	575523.2	4147758.56	SCHL_87	0.42	-
575523.24147768	575523.2	4147768.56	SCHL_88	0.41	-
575523.24147778	575523.2	4147778.56	SCHL_89	0.41	-
575523.24147788	575523.2	4147788.56	SCHL_90	0.40	-
575523.24147798	575523.2	4147798.56	SCHL_91	0.39	-
575533.24147588	575533.2	4147588.56	SCHL_92	0.27	-
575533.24147598	575533.2	4147598.56	SCHL_93	0.28	-
575533.24147608	575533.2	4147608.56	SCHL_94	0.28	-
575533.24147618	575533.2	4147618.56	SCHL_95	0.29	-
575533.24147628	575533.2	4147628.56	SCHL_96	0.30	-
575533.24147638	575533.2	4147638.56	SCHL_97	0.31	-
575533.24147648	575533.2	4147648.56	SCHL_98	0.32	-
575533.24147658	575533.2	4147658.56	SCHL_99	0.33	-
575533.24147668	575533.2	4147668.56	SCHL_100	0.34	-
575533.24147678	575533.2	4147678.56	SCHL_101	0.35	-
575533.24147688	575533.2	4147688.56	SCHL_102	0.36	-
575533.24147698	575533.2	4147698.56	SCHL_103	0.36	-
575533.24147758	575533.2	4147758.56	SCHL_104	0.38	-
575533.24147768	575533.2	4147768.56	SCHL_105	0.37	-
575533.24147778	575533.2	4147778.56	SCHL_106	0.37	-

Cancer Risk - Schools

XY	X	Y
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56

CONSTRUCTION ONLY

School Cancer Risk

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575533.24147788	575533.2	4147788.56	SCHL_107	0.36	-
575533.24147798	575533.2	4147798.56	SCHL_108	0.34	-
575533.24147808	575533.2	4147808.56	SCHL_109	0.33	-
575533.24147818	575533.2	4147818.56	SCHL_110	0.32	-
575533.24147828	575533.2	4147828.56	SCHL_111	0.30	-
575533.24147838	575533.2	4147838.56	SCHL_112	0.29	-
575543.24147588	575543.2	4147588.56	SCHL_113	0.25	-
575543.24147598	575543.2	4147598.56	SCHL_114	0.26	-
575543.24147608	575543.2	4147608.56	SCHL_115	0.27	-
575543.24147618	575543.2	4147618.56	SCHL_116	0.28	-
575543.24147628	575543.2	4147628.56	SCHL_117	0.29	-
575543.24147638	575543.2	4147638.56	SCHL_118	0.29	-
575543.24147648	575543.2	4147648.56	SCHL_119	0.30	-
575543.24147658	575543.2	4147658.56	SCHL_120	0.31	-
575543.24147668	575543.2	4147668.56	SCHL_121	0.32	-
575543.24147678	575543.2	4147678.56	SCHL_122	0.33	-
575543.24147688	575543.2	4147688.56	SCHL_123	0.33	-
575543.24147698	575543.2	4147698.56	SCHL_124	0.34	-
575543.24147708	575543.2	4147708.56	SCHL_125	0.34	-
575543.24147718	575543.2	4147718.56	SCHL_126	0.35	-
575543.24147728	575543.2	4147728.56	SCHL_127	0.35	-
575543.24147738	575543.2	4147738.56	SCHL_128	0.35	-
575543.24147748	575543.2	4147748.56	SCHL_129	0.35	-
575543.24147758	575543.2	4147758.56	SCHL_130	0.34	-
575543.24147768	575543.2	4147768.56	SCHL_131	0.34	-
575543.24147778	575543.2	4147778.56	SCHL_132	0.33	-
575543.24147788	575543.2	4147788.56	SCHL_133	0.32	-
575543.24147798	575543.2	4147798.56	SCHL_134	0.31	-
575543.24147808	575543.2	4147808.56	SCHL_135	0.30	-
575543.24147818	575543.2	4147818.56	SCHL_136	0.29	-
575543.24147828	575543.2	4147828.56	SCHL_137	0.27	-
575543.24147838	575543.2	4147838.56	SCHL_138	0.26	-
575553.24147588	575553.2	4147588.56	SCHL_139	0.24	-
575553.24147598	575553.2	4147598.56	SCHL_140	0.25	-
575553.24147608	575553.2	4147608.56	SCHL_141	0.26	-
575553.24147618	575553.2	4147618.56	SCHL_142	0.26	-
575553.24147628	575553.2	4147628.56	SCHL_143	0.27	-
575553.24147638	575553.2	4147638.56	SCHL_144	0.28	-
575553.24147648	575553.2	4147648.56	SCHL_145	0.28	-
575553.24147658	575553.2	4147658.56	SCHL_146	0.29	-
575553.24147668	575553.2	4147668.56	SCHL_147	0.30	-
575553.24147678	575553.2	4147678.56	SCHL_148	0.30	-
575553.24147688	575553.2	4147688.56	SCHL_149	0.31	-
575553.24147698	575553.2	4147698.56	SCHL_150	0.32	-
575553.24147708	575553.2	4147708.56	SCHL_151	0.32	-
575553.24147718	575553.2	4147718.56	SCHL_152	0.32	-
575553.24147728	575553.2	4147728.56	SCHL_153	0.32	-
575553.24147738	575553.2	4147738.56	SCHL_154	0.32	-
575553.24147748	575553.2	4147748.56	SCHL_155	0.32	-
575553.24147758	575553.2	4147758.56	SCHL_156	0.31	-
575553.24147768	575553.2	4147768.56	SCHL_157	0.31	-
575553.24147778	575553.2	4147778.56	SCHL_158	0.30	-
575553.24147788	575553.2	4147788.56	SCHL_159	0.29	-

Cancer Risk - Schools

XY	X	Y
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56

CONSTRUCTION ONLY

School Cancer Risk

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575553.24147798	575553.2	4147798.56	SCHL_160	0.28	-
575553.24147808	575553.2	4147808.56	SCHL_161	0.27	-
575553.24147818	575553.2	4147818.56	SCHL_162	0.26	-
575553.24147828	575553.2	4147828.56	SCHL_163	0.25	-
575553.24147838	575553.2	4147838.56	SCHL_164	0.23	-
575563.24147588	575563.2	4147588.56	SCHL_165	0.23	-
575563.24147598	575563.2	4147598.56	SCHL_166	0.24	-
575563.24147608	575563.2	4147608.56	SCHL_167	0.24	-
575563.24147618	575563.2	4147618.56	SCHL_168	0.25	-
575563.24147628	575563.2	4147628.56	SCHL_169	0.26	-
575563.24147638	575563.2	4147638.56	SCHL_170	0.26	-
575563.24147648	575563.2	4147648.56	SCHL_171	0.27	-
575563.24147658	575563.2	4147658.56	SCHL_172	0.27	-
575563.24147668	575563.2	4147668.56	SCHL_173	0.28	-
575563.24147678	575563.2	4147678.56	SCHL_174	0.29	-
575563.24147688	575563.2	4147688.56	SCHL_175	0.29	-
575563.24147698	575563.2	4147698.56	SCHL_176	0.29	-
575563.24147708	575563.2	4147708.56	SCHL_177	0.30	-
575563.24147718	575563.2	4147718.56	SCHL_178	0.30	-
575563.24147728	575563.2	4147728.56	SCHL_179	0.30	-
575563.24147738	575563.2	4147738.56	SCHL_180	0.30	-
575563.24147748	575563.2	4147748.56	SCHL_181	0.29	-
575563.24147758	575563.2	4147758.56	SCHL_182	0.29	-
575563.24147768	575563.2	4147768.56	SCHL_183	0.28	-
575563.24147778	575563.2	4147778.56	SCHL_184	0.27	-
575563.24147788	575563.2	4147788.56	SCHL_185	0.26	-
575563.24147798	575563.2	4147798.56	SCHL_186	0.25	-
575563.24147808	575563.2	4147808.56	SCHL_187	0.24	-
575563.24147818	575563.2	4147818.56	SCHL_188	0.23	-
575563.24147828	575563.2	4147828.56	SCHL_189	0.22	-
575563.24147838	575563.2	4147838.56	SCHL_190	0.21	-
575573.24147598	575573.2	4147598.56	SCHL_191	0.23	-
575573.24147608	575573.2	4147608.56	SCHL_192	0.23	-
575573.24147618	575573.2	4147618.56	SCHL_193	0.24	-
575573.24147628	575573.2	4147628.56	SCHL_194	0.24	-
575573.24147638	575573.2	4147638.56	SCHL_195	0.25	-
575573.24147648	575573.2	4147648.56	SCHL_196	0.25	-
575573.24147658	575573.2	4147658.56	SCHL_197	0.26	-
575573.24147668	575573.2	4147668.56	SCHL_198	0.26	-
575573.24147678	575573.2	4147678.56	SCHL_199	0.27	-
575573.24147688	575573.2	4147688.56	SCHL_200	0.27	-
575573.24147698	575573.2	4147698.56	SCHL_201	0.27	-
575573.24147708	575573.2	4147708.56	SCHL_202	0.28	-
575573.24147718	575573.2	4147718.56	SCHL_203	0.28	-
575573.24147728	575573.2	4147728.56	SCHL_204	0.28	-
575573.24147738	575573.2	4147738.56	SCHL_205	0.27	-
575573.24147748	575573.2	4147748.56	SCHL_206	0.27	-
575573.24147758	575573.2	4147758.56	SCHL_207	0.26	-
575573.24147768	575573.2	4147768.56	SCHL_208	0.26	-
575573.24147778	575573.2	4147778.56	SCHL_209	0.25	-
575573.24147788	575573.2	4147788.56	SCHL_210	0.24	-
575573.24147798	575573.2	4147798.56	SCHL_211	0.23	-
575573.24147808	575573.2	4147808.56	SCHL_212	0.22	-

Cancer Risk - Schools

XY	X	Y
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56

CONSTRUCTION ONLY

School Cancer Risk

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575573.24147818	575573.2	4147818.56	SCHL_213	0.21	-
575573.24147828	575573.2	4147828.56	SCHL_214	0.20	-
575573.24147838	575573.2	4147838.56	SCHL_215	0.19	-
575583.24147628	575583.2	4147628.56	SCHL_216	0.23	-
575583.24147638	575583.2	4147638.56	SCHL_217	0.24	-
575583.24147648	575583.2	4147648.56	SCHL_218	0.24	-
575583.24147808	575583.2	4147808.56	SCHL_219	0.20	-
575583.24147818	575583.2	4147818.56	SCHL_220	0.19	-
575583.24147828	575583.2	4147828.56	SCHL_221	0.18	-
575583.24147838	575583.2	4147838.56	SCHL_222	0.18	-
575583.24147848	575583.2	4147848.56	SCHL_223	0.17	-
575593.24147808	575593.2	4147808.56	SCHL_224	0.18	-
575593.24147818	575593.2	4147818.56	SCHL_225	0.18	-
575593.24147828	575593.2	4147828.56	SCHL_226	0.17	-
575593.24147838	575593.2	4147838.56	SCHL_227	0.16	-
575593.24147848	575593.2	4147848.56	SCHL_228	0.16	-
575603.24147808	575603.2	4147808.56	SCHL_229	0.17	-
575603.24147818	575603.2	4147818.56	SCHL_230	0.16	-
575603.24147828	575603.2	4147828.56	SCHL_231	0.16	-
575603.24147838	575603.2	4147838.56	SCHL_232	0.15	-
575603.24147848	575603.2	4147848.56	SCHL_233	0.14	-
575613.24147808	575613.2	4147808.56	SCHL_234	0.15	-
575613.24147818	575613.2	4147818.56	SCHL_235	0.15	-
575613.24147828	575613.2	4147828.56	SCHL_236	0.14	-
575613.24147838	575613.2	4147838.56	SCHL_237	0.14	-
575613.24147848	575613.2	4147848.56	SCHL_238	0.13	-
575623.24147808	575623.2	4147808.56	SCHL_239	0.14	-
575623.24147818	575623.2	4147818.56	SCHL_240	0.14	-
575623.24147828	575623.2	4147828.56	SCHL_241	0.13	-
575623.24147838	575623.2	4147838.56	SCHL_242	0.13	-
575623.24147848	575623.2	4147848.56	SCHL_243	0.12	-
575633.24147808	575633.2	4147808.56	SCHL_244	0.13	-
575633.24147818	575633.2	4147818.56	SCHL_245	0.13	-
575633.24147828	575633.2	4147828.56	SCHL_246	0.12	-
575633.24147838	575633.2	4147838.56	SCHL_247	0.12	-
575633.24147848	575633.2	4147848.56	SCHL_248	0.12	-
575643.24147808	575643.2	4147808.56	SCHL_249	0.12	-
575643.24147818	575643.2	4147818.56	SCHL_250	0.12	-
575643.24147828	575643.2	4147828.56	SCHL_251	0.11	-
575643.24147838	575643.2	4147838.56	SCHL_252	0.11	-
575643.24147848	575643.2	4147848.56	SCHL_253	0.11	-
575643.24147858	575643.2	4147858.56	SCHL_254	0.11	-
575653.24147808	575653.2	4147808.56	SCHL_255	0.11	-
575653.24147818	575653.2	4147818.56	SCHL_256	0.11	-
575653.24147828	575653.2	4147828.56	SCHL_257	0.11	-
575653.24147838	575653.2	4147838.56	SCHL_258	0.10	-
575653.24147848	575653.2	4147848.56	SCHL_259	0.10	-
575653.24147858	575653.2	4147858.56	SCHL_260	0.10	-
575663.24147808	575663.2	4147808.56	SCHL_261	0.11	-
575663.24147818	575663.2	4147818.56	SCHL_262	0.10	-
575663.24147828	575663.2	4147828.56	SCHL_263	0.10	-
575663.24147838	575663.2	4147838.56	SCHL_264	0.10	-
575663.24147848	575663.2	4147848.56	SCHL_265	0.10	-

Cancer Risk - Schools

XY	X	Y	
575663.24147858.56	575663.2	4147858.56	
575673.24147798.56	575673.2	4147798.56	
575673.24147808.56	575673.2	4147808.56	
575673.24147818.56	575673.2	4147818.56	
575673.24147828.56	575673.2	4147828.56	
575673.24147838.56	575673.2	4147838.56	
575673.24147848.56	575673.2	4147848.56	
575673.24147858.56	575673.2	4147858.56	
575683.24147808.56	575683.2	4147808.56	
575683.24147818.56	575683.2	4147818.56	
575683.24147828.56	575683.2	4147828.56	
575683.24147838.56	575683.2	4147838.56	
575683.24147848.56	575683.2	4147848.56	
575683.24147858.56	575683.2	4147858.56	
575365.244147988.22	575365.24	4147988.22	
575365.244147998.22	575365.24	4147998.22	
575365.244148008.22	575365.24	4148008.22	
575365.244148018.22	575365.24	4148018.22	
575365.244148028.22	575365.24	4148028.22	
575375.244147988.22	575375.24	4147988.22	
575375.244147998.22	575375.24	4147998.22	
575375.244148008.22	575375.24	4148008.22	
575375.244148018.22	575375.24	4148018.22	
575375.244148028.22	575375.24	4148028.22	
575385.244147988.22	575385.24	4147988.22	
575385.244147998.22	575385.24	4147998.22	
575385.244148008.22	575385.24	4148008.22	
575385.244148018.22	575385.24	4148018.22	
575385.244148028.22	575385.24	4148028.22	
575349.024147999.57	575349.02	4147999.57	MAX HERE
575349.024148009.57	575349.02	4148009.57	
575349.024148019.57	575349.02	4148019.57	
575349.024148029.57	575349.02	4148029.57	
575359.024148009.57	575359.02	4148009.57	
575359.024148019.57	575359.02	4148019.57	
575359.024148029.57	575359.02	4148029.57	
574949.934148054.76	574949.93	4148054.76	
574949.934148064.76	574949.93	4148064.76	
574949.934148074.76	574949.93	4148074.76	
574959.934148054.76	574959.93	4148054.76	
574959.934148064.76	574959.93	4148064.76	
574959.934148074.76	574959.93	4148074.76	
574959.934148084.76	574959.93	4148084.76	
574969.934148054.76	574969.93	4148054.76	
574969.934148064.76	574969.93	4148064.76	
574969.934148074.76	574969.93	4148074.76	
574979.934148054.76	574979.93	4148054.76	
574979.934148064.76	574979.93	4148064.76	
574979.934148074.76	574979.93	4148074.76	
574989.934148054.76	574989.93	4148054.76	
574989.934148064.76	574989.93	4148064.76	
574989.934148074.76	574989.93	4148074.76	
574999.934148054.76	574999.93	4148054.76	

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575663.24147858	575663.2	4147858.56	SCHL_266	0.09	-
575673.24147798	575673.2	4147798.56	SCHL_267	0.10	-
575673.24147808	575673.2	4147808.56	SCHL_268	0.10	-
575673.24147818	575673.2	4147818.56	SCHL_269	0.10	-
575673.24147828	575673.2	4147828.56	SCHL_270	0.09	-
575673.24147838	575673.2	4147838.56	SCHL_271	0.09	-
575673.24147848	575673.2	4147848.56	SCHL_272	0.09	-
575673.24147858	575673.2	4147858.56	SCHL_273	0.09	-
575683.24147808	575683.2	4147808.56	SCHL_274	0.09	-
575683.24147818	575683.2	4147818.56	SCHL_275	0.09	-
575683.24147828	575683.2	4147828.56	SCHL_276	0.09	-
575683.24147838	575683.2	4147838.56	SCHL_277	0.09	-
575683.24147848	575683.2	4147848.56	SCHL_278	0.08	-
575683.24147858	575683.2	4147858.56	SCHL_279	0.08	-
575365.24414798	575365.24	4147988.22	School1	1.08	-
575365.24414799	575365.24	4147998.22	School2	0.90	-
575365.24414800	575365.24	4148008.22	School3	0.75	-
575365.24414801	575365.24	4148018.22	School4	0.62	-
575365.24414802	575365.24	4148028.22	School5	0.52	-
575375.24414798	575375.24	4147988.22	School6	0.86	-
575375.24414799	575375.24	4147998.22	School7	0.72	-
575375.24414800	575375.24	4148008.22	School8	0.61	-
575375.24414801	575375.24	4148018.22	School9	0.52	-
575375.24414802	575375.24	4148028.22	School10	0.45	-
575385.24414798	575385.24	4147988.22	School11	0.69	-
575385.24414799	575385.24	4147998.22	School12	0.59	-
575385.24414800	575385.24	4148008.22	School13	0.51	-
575385.24414801	575385.24	4148018.22	School14	0.44	-
575385.24414802	575385.24	4148028.22	School15	0.39	-
575349.02414799	575349.02	4147999.57	SCHL_280	1.29	MAX HERE
575349.02414800	575349.02	4148009.57	SCHL_281	1.01	-
575349.02414801	575349.02	4148019.57	SCHL_282	0.79	-
575349.02414802	575349.02	4148029.57	SCHL_283	0.63	-
575359.02414800	575359.02	4148009.57	SCHL_284	0.83	-
575359.02414801	575359.02	4148019.57	SCHL_285	0.67	-
575359.02414802	575359.02	4148029.57	SCHL_286	0.55	-
574949.93414805	574949.93	4148054.76	SCHL_287	0.05	-
574949.93414806	574949.93	4148064.76	SCHL_288	0.05	-
574949.93414807	574949.93	4148074.76	SCHL_289	0.06	-
574959.93414805	574959.93	4148054.76	SCHL_290	0.06	-
574959.93414806	574959.93	4148064.76	SCHL_291	0.06	-
574959.93414807	574959.93	4148074.76	SCHL_292	0.06	-
574959.93414808	574959.93	4148084.76	SCHL_293	0.06	-
574969.93414805	574969.93	4148054.76	SCHL_294	0.06	-
574969.93414806	574969.93	4148064.76	SCHL_295	0.06	-
574969.93414807	574969.93	4148074.76	SCHL_296	0.07	-
574979.93414805	574979.93	4148054.76	SCHL_297	0.07	-
574979.93414806	574979.93	4148064.76	SCHL_298	0.07	-
574979.93414807	574979.93	4148074.76	SCHL_299	0.07	-
574989.93414805	574989.93	4148054.76	SCHL_300	0.07	-
574989.93414806	574989.93	4148064.76	SCHL_301	0.07	-
574989.93414807	574989.93	4148074.76	SCHL_302	0.08	-
574999.93414805	574999.93	4148054.76	SCHL_303	0.08	-

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
574999.934148064.76	574999.93	4148064.76
574999.934148074.76	574999.93	4148074.76
575009.934148054.76	575009.93	4148054.76
575009.934148064.76	575009.93	4148064.76
575019.934148054.76	575019.93	4148054.76
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76
575099.934148054.76	575099.93	4148054.76
575109.934148034.76	575109.93	4148034.76
575109.934148044.76	575109.93	4148044.76
575119.934148034.76	575119.93	4148034.76
575119.934148044.76	575119.93	4148044.76
575129.934148034.76	575129.93	4148034.76
575129.934148044.76	575129.93	4148044.76
575139.934148034.76	575139.93	4148034.76
575139.934148044.76	575139.93	4148044.76
575149.934148034.76	575149.93	4148034.76
575149.934148044.76	575149.93	4148044.76
575159.934148034.76	575159.93	4148034.76
575159.934148044.76	575159.93	4148044.76

CONSTRUCTION ONLY

School Cancer Risk

MAX:	1.29
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
574999.93414806	574999.93	4148064.76	SCHL_304	0.08	-
574999.93414807	574999.93	4148074.76	SCHL_305	0.08	-
575009.93414805	575009.93	4148054.76	SCHL_306	0.08	-
575009.93414806	575009.93	4148064.76	SCHL_307	0.09	-
575019.93414805	575019.93	4148054.76	SCHL_308	0.09	-
575019.93414806	575019.93	4148064.76	SCHL_309	0.09	-
575029.93414805	575029.93	4148054.76	SCHL_310	0.10	-
575029.93414806	575029.93	4148064.76	SCHL_311	0.10	-
575039.93414804	575039.93	4148044.76	SCHL_312	0.11	-
575039.93414805	575039.93	4148054.76	SCHL_313	0.11	-
575039.93414806	575039.93	4148064.76	SCHL_314	0.11	-
575049.93414803	575049.93	4148034.76	SCHL_315	0.11	-
575049.93414804	575049.93	4148044.76	SCHL_316	0.12	-
575049.93414805	575049.93	4148054.76	SCHL_317	0.12	-
575049.93414806	575049.93	4148064.76	SCHL_318	0.12	-
575059.93414803	575059.93	4148034.76	SCHL_319	0.12	-
575059.93414804	575059.93	4148044.76	SCHL_320	0.13	-
575059.93414805	575059.93	4148054.76	SCHL_321	0.13	-
575069.93414803	575069.93	4148034.76	SCHL_322	0.14	-
575069.93414804	575069.93	4148044.76	SCHL_323	0.14	-
575069.93414805	575069.93	4148054.76	SCHL_324	0.15	-
575079.93414803	575079.93	4148034.76	SCHL_325	0.15	-
575079.93414804	575079.93	4148044.76	SCHL_326	0.16	-
575079.93414805	575079.93	4148054.76	SCHL_327	0.17	-
575089.93414803	575089.93	4148034.76	SCHL_328	0.17	-
575089.93414804	575089.93	4148044.76	SCHL_329	0.18	-
575089.93414805	575089.93	4148054.76	SCHL_330	0.19	-
575099.93414803	575099.93	4148034.76	SCHL_331	0.19	-
575099.93414804	575099.93	4148044.76	SCHL_332	0.20	-
575099.93414805	575099.93	4148054.76	SCHL_333	0.21	-
575109.93414803	575109.93	4148034.76	SCHL_334	0.22	-
575109.93414804	575109.93	4148044.76	SCHL_335	0.23	-
575119.93414803	575119.93	4148034.76	SCHL_336	0.25	-
575119.93414804	575119.93	4148044.76	SCHL_337	0.26	-
575129.93414803	575129.93	4148034.76	SCHL_338	0.29	-
575129.93414804	575129.93	4148044.76	SCHL_339	0.30	-
575139.93414803	575139.93	4148034.76	SCHL_340	0.33	-
575139.93414804	575139.93	4148044.76	SCHL_341	0.34	-
575149.93414803	575149.93	4148034.76	SCHL_342	0.38	-
575149.93414804	575149.93	4148044.76	SCHL_343	0.39	-
575159.93414803	575159.93	4148034.76	SCHL_344	0.44	-
575159.93414804	575159.93	4148044.76	SCHL_345	0.45	-

Cancer Risk - Schools

XY	X	Y
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56

CSTN+OPS

Resident Cancer Risk

MAX:	3.52
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575443.24147588.56	575443.2	4147589	SCHL_1	0.43	1.33	1.76
575443.24147598.56	575443.2	4147599	SCHL_2	0.45	1.41	1.85
575443.24147608.56	575443.2	4147609	SCHL_3	0.47	1.48	1.95
575443.24147618.56	575443.2	4147619	SCHL_4	0.49	1.57	2.06
575443.24147628.56	575443.2	4147629	SCHL_5	0.51	1.66	2.17
575443.24147638.56	575443.2	4147639	SCHL_6	0.54	1.76	2.30
575453.24147588.56	575453.2	4147589	SCHL_7	0.40	1.33	1.74
575453.24147598.56	575453.2	4147599	SCHL_8	0.42	1.41	1.83
575453.24147608.56	575453.2	4147609	SCHL_9	0.44	1.49	1.93
575453.24147618.56	575453.2	4147619	SCHL_10	0.46	1.57	2.03
575453.24147628.56	575453.2	4147629	SCHL_11	0.48	1.66	2.14
575453.24147638.56	575453.2	4147639	SCHL_12	0.50	1.75	2.26
575453.24147648.56	575453.2	4147649	SCHL_13	0.53	1.86	2.38
575453.24147658.56	575453.2	4147659	SCHL_14	0.55	1.97	2.52
575463.24147588.56	575463.2	4147589	SCHL_15	0.38	1.33	1.72
575463.24147598.56	575463.2	4147599	SCHL_16	0.40	1.40	1.80
575463.24147608.56	575463.2	4147609	SCHL_17	0.42	1.48	1.89
575463.24147618.56	575463.2	4147619	SCHL_18	0.43	1.56	1.99
575463.24147628.56	575463.2	4147629	SCHL_19	0.45	1.64	2.10
575463.24147638.56	575463.2	4147639	SCHL_20	0.47	1.73	2.21
575463.24147648.56	575463.2	4147649	SCHL_21	0.49	1.83	2.33
575463.24147658.56	575463.2	4147659	SCHL_22	0.51	1.94	2.45
575473.24147588.56	575473.2	4147589	SCHL_23	0.36	1.33	1.69
575473.24147598.56	575473.2	4147599	SCHL_24	0.38	1.39	1.77
575473.24147608.56	575473.2	4147609	SCHL_25	0.39	1.46	1.86
575473.24147618.56	575473.2	4147619	SCHL_26	0.41	1.54	1.95
575473.24147628.56	575473.2	4147629	SCHL_27	0.43	1.62	2.05
575473.24147638.56	575473.2	4147639	SCHL_28	0.44	1.71	2.15
575473.24147648.56	575473.2	4147649	SCHL_29	0.46	1.80	2.26
575473.24147758.56	575473.2	4147759	SCHL_30	0.68	2.84	3.52
575483.24147588.56	575483.2	4147589	SCHL_31	0.34	1.31	1.66
575483.24147598.56	575483.2	4147599	SCHL_32	0.36	1.38	1.74
575483.24147608.56	575483.2	4147609	SCHL_33	0.37	1.45	1.82
575483.24147618.56	575483.2	4147619	SCHL_34	0.39	1.52	1.90
575483.24147628.56	575483.2	4147629	SCHL_35	0.40	1.59	1.99
575483.24147638.56	575483.2	4147639	SCHL_36	0.42	1.67	2.09
575483.24147648.56	575483.2	4147649	SCHL_37	0.43	1.75	2.19
575483.24147758.56	575483.2	4147759	SCHL_38	0.62	2.54	3.16
575483.24147768.56	575483.2	4147769	SCHL_39	0.62	2.57	3.19
575483.24147778.56	575483.2	4147779	SCHL_40	0.63	2.58	3.20
575483.24147788.56	575483.2	4147789	SCHL_41	0.63	2.56	3.19
575483.24147798.56	575483.2	4147799	SCHL_42	0.62	2.52	3.14
575483.24147808.56	575483.2	4147809	SCHL_43	0.61	2.44	3.05
575493.24147588.56	575493.2	4147589	SCHL_44	0.33	1.30	1.63
575493.24147598.56	575493.2	4147599	SCHL_45	0.34	1.36	1.70
575493.24147608.56	575493.2	4147609	SCHL_46	0.35	1.42	1.77
575493.24147618.56	575493.2	4147619	SCHL_47	0.37	1.49	1.85
575493.24147628.56	575493.2	4147629	SCHL_48	0.38	1.55	1.93
575493.24147638.56	575493.2	4147639	SCHL_49	0.39	1.62	2.02
575493.24147648.56	575493.2	4147649	SCHL_50	0.41	1.69	2.10
575493.24147758.56	575493.2	4147759	SCHL_51	0.56	2.28	2.83
575493.24147768.56	575493.2	4147769	SCHL_52	0.56	2.28	2.84
575493.24147778.56	575493.2	4147779	SCHL_53	0.56	2.27	2.83

Cancer Risk - Schools

XY	X	Y
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56

CSTN+OPS

Resident Cancer Risk

MAX:	3.52
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575493.24147788.56	575493.2	4147789	SCHL_54	0.56	2.24	2.79
575493.24147798.56	575493.2	4147799	SCHL_55	0.55	2.18	2.73
575503.24147588.56	575503.2	4147589	SCHL_56	0.31	1.28	1.59
575503.24147598.56	575503.2	4147599	SCHL_57	0.32	1.33	1.65
575503.24147608.56	575503.2	4147609	SCHL_58	0.33	1.39	1.72
575503.24147618.56	575503.2	4147619	SCHL_59	0.35	1.45	1.79
575503.24147628.56	575503.2	4147629	SCHL_60	0.36	1.51	1.87
575503.24147638.56	575503.2	4147639	SCHL_61	0.37	1.57	1.94
575503.24147648.56	575503.2	4147649	SCHL_62	0.38	1.63	2.01
575503.24147758.56	575503.2	4147759	SCHL_63	0.50	2.04	2.54
575503.24147768.56	575503.2	4147769	SCHL_64	0.51	2.03	2.53
575503.24147778.56	575503.2	4147779	SCHL_65	0.50	2.00	2.50
575503.24147788.56	575503.2	4147789	SCHL_66	0.50	1.96	2.45
575503.24147798.56	575503.2	4147799	SCHL_67	0.49	1.89	2.38
575513.24147588.56	575513.2	4147589	SCHL_68	0.30	1.25	1.55
575513.24147598.56	575513.2	4147599	SCHL_69	0.31	1.30	1.61
575513.24147608.56	575513.2	4147609	SCHL_70	0.32	1.35	1.67
575513.24147618.56	575513.2	4147619	SCHL_71	0.33	1.40	1.73
575513.24147628.56	575513.2	4147629	SCHL_72	0.34	1.46	1.79
575513.24147638.56	575513.2	4147639	SCHL_73	0.35	1.51	1.86
575513.24147648.56	575513.2	4147649	SCHL_74	0.36	1.56	1.92
575513.24147758.56	575513.2	4147759	SCHL_75	0.46	1.83	2.28
575513.24147768.56	575513.2	4147769	SCHL_76	0.46	1.81	2.26
575513.24147778.56	575513.2	4147779	SCHL_77	0.45	1.77	2.22
575513.24147788.56	575513.2	4147789	SCHL_78	0.44	1.72	2.16
575513.24147798.56	575513.2	4147799	SCHL_79	0.43	1.65	2.08
575523.24147588.56	575523.2	4147589	SCHL_80	0.28	1.22	1.50
575523.24147598.56	575523.2	4147599	SCHL_81	0.29	1.27	1.56
575523.24147608.56	575523.2	4147609	SCHL_82	0.30	1.31	1.61
575523.24147618.56	575523.2	4147619	SCHL_83	0.31	1.35	1.66
575523.24147628.56	575523.2	4147629	SCHL_84	0.32	1.40	1.72
575523.24147638.56	575523.2	4147639	SCHL_85	0.33	1.44	1.77
575523.24147648.56	575523.2	4147649	SCHL_86	0.34	1.48	1.82
575523.24147758.56	575523.2	4147759	SCHL_87	0.42	1.64	2.06
575523.24147768.56	575523.2	4147769	SCHL_88	0.41	1.61	2.02
575523.24147778.56	575523.2	4147779	SCHL_89	0.41	1.57	1.98
575523.24147788.56	575523.2	4147789	SCHL_90	0.40	1.51	1.91
575523.24147798.56	575523.2	4147799	SCHL_91	0.39	1.44	1.82
575533.24147588.56	575533.2	4147589	SCHL_92	0.27	1.19	1.45
575533.24147598.56	575533.2	4147599	SCHL_93	0.28	1.23	1.50
575533.24147608.56	575533.2	4147609	SCHL_94	0.28	1.26	1.55
575533.24147618.56	575533.2	4147619	SCHL_95	0.29	1.30	1.59
575533.24147628.56	575533.2	4147629	SCHL_96	0.30	1.33	1.64
575533.24147638.56	575533.2	4147639	SCHL_97	0.31	1.37	1.68
575533.24147648.56	575533.2	4147649	SCHL_98	0.32	1.40	1.72
575533.24147658.56	575533.2	4147659	SCHL_99	0.33	1.43	1.76
575533.24147668.56	575533.2	4147669	SCHL_100	0.34	1.45	1.79
575533.24147678.56	575533.2	4147679	SCHL_101	0.35	1.48	1.82
575533.24147688.56	575533.2	4147689	SCHL_102	0.36	1.50	1.85
575533.24147698.56	575533.2	4147699	SCHL_103	0.36	1.51	1.87
575533.24147758.56	575533.2	4147759	SCHL_104	0.38	1.47	1.85
575533.24147768.56	575533.2	4147769	SCHL_105	0.37	1.44	1.82
575533.24147778.56	575533.2	4147779	SCHL_106	0.37	1.39	1.76

Cancer Risk - Schools

XY	X	Y
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56

CSTN+OPS

Resident Cancer Risk

	MAX:	3.52
	X (UTM):	575473.2
	Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575533.24147788.56	575533.2	4147789	SCHL_107	0.36	1.33	1.69
575533.24147798.56	575533.2	4147799	SCHL_108	0.34	1.26	1.60
575533.24147808.56	575533.2	4147809	SCHL_109	0.33	1.17	1.50
575533.24147818.56	575533.2	4147819	SCHL_110	0.32	1.08	1.40
575533.24147828.56	575533.2	4147829	SCHL_111	0.30	0.99	1.29
575533.24147838.56	575533.2	4147839	SCHL_112	0.29	0.91	1.20
575543.24147588.56	575543.2	4147589	SCHL_113	0.25	1.15	1.40
575543.24147598.56	575543.2	4147599	SCHL_114	0.26	1.18	1.44
575543.24147608.56	575543.2	4147609	SCHL_115	0.27	1.21	1.48
575543.24147618.56	575543.2	4147619	SCHL_116	0.28	1.24	1.52
575543.24147628.56	575543.2	4147629	SCHL_117	0.29	1.27	1.55
575543.24147638.56	575543.2	4147639	SCHL_118	0.29	1.29	1.59
575543.24147648.56	575543.2	4147649	SCHL_119	0.30	1.32	1.62
575543.24147658.56	575543.2	4147659	SCHL_120	0.31	1.34	1.65
575543.24147668.56	575543.2	4147669	SCHL_121	0.32	1.36	1.68
575543.24147678.56	575543.2	4147679	SCHL_122	0.33	1.37	1.70
575543.24147688.56	575543.2	4147689	SCHL_123	0.33	1.39	1.72
575543.24147698.56	575543.2	4147699	SCHL_124	0.34	1.39	1.73
575543.24147708.56	575543.2	4147709	SCHL_125	0.34	1.39	1.74
575543.24147718.56	575543.2	4147719	SCHL_126	0.35	1.39	1.74
575543.24147728.56	575543.2	4147729	SCHL_127	0.35	1.39	1.74
575543.24147738.56	575543.2	4147739	SCHL_128	0.35	1.37	1.72
575543.24147748.56	575543.2	4147749	SCHL_129	0.35	1.36	1.70
575543.24147758.56	575543.2	4147759	SCHL_130	0.34	1.33	1.67
575543.24147768.56	575543.2	4147769	SCHL_131	0.34	1.29	1.63
575543.24147778.56	575543.2	4147779	SCHL_132	0.33	1.24	1.57
575543.24147788.56	575543.2	4147789	SCHL_133	0.32	1.18	1.50
575543.24147798.56	575543.2	4147799	SCHL_134	0.31	1.11	1.42
575543.24147808.56	575543.2	4147809	SCHL_135	0.30	1.03	1.32
575543.24147818.56	575543.2	4147819	SCHL_136	0.29	0.94	1.23
575543.24147828.56	575543.2	4147829	SCHL_137	0.27	0.87	1.14
575543.24147838.56	575543.2	4147839	SCHL_138	0.26	0.81	1.07
575553.24147588.56	575553.2	4147589	SCHL_139	0.24	1.10	1.35
575553.24147598.56	575553.2	4147599	SCHL_140	0.25	1.13	1.38
575553.24147608.56	575553.2	4147609	SCHL_141	0.26	1.16	1.41
575553.24147618.56	575553.2	4147619	SCHL_142	0.26	1.18	1.44
575553.24147628.56	575553.2	4147629	SCHL_143	0.27	1.20	1.47
575553.24147638.56	575553.2	4147639	SCHL_144	0.28	1.22	1.50
575553.24147648.56	575553.2	4147649	SCHL_145	0.28	1.24	1.52
575553.24147658.56	575553.2	4147659	SCHL_146	0.29	1.25	1.54
575553.24147668.56	575553.2	4147669	SCHL_147	0.30	1.26	1.56
575553.24147678.56	575553.2	4147679	SCHL_148	0.30	1.27	1.58
575553.24147688.56	575553.2	4147689	SCHL_149	0.31	1.28	1.59
575553.24147698.56	575553.2	4147699	SCHL_150	0.32	1.28	1.60
575553.24147708.56	575553.2	4147709	SCHL_151	0.32	1.28	1.60
575553.24147718.56	575553.2	4147719	SCHL_152	0.32	1.28	1.60
575553.24147728.56	575553.2	4147729	SCHL_153	0.32	1.27	1.59
575553.24147738.56	575553.2	4147739	SCHL_154	0.32	1.25	1.57
575553.24147748.56	575553.2	4147749	SCHL_155	0.32	1.23	1.55
575553.24147758.56	575553.2	4147759	SCHL_156	0.31	1.20	1.51
575553.24147768.56	575553.2	4147769	SCHL_157	0.31	1.16	1.46
575553.24147778.56	575553.2	4147779	SCHL_158	0.30	1.11	1.41
575553.24147788.56	575553.2	4147789	SCHL_159	0.29	1.04	1.33

Cancer Risk - Schools

XY	X	Y
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56

CSTN+OPS

Resident Cancer Risk

	MAX:	3.52
	X (UTM):	575473.2
	Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575553.24147798.56	575553.2	4147799	SCHL_160	0.28	0.98	1.25
575553.24147808.56	575553.2	4147809	SCHL_161	0.27	0.90	1.17
575553.24147818.56	575553.2	4147819	SCHL_162	0.26	0.83	1.09
575553.24147828.56	575553.2	4147829	SCHL_163	0.25	0.77	1.02
575553.24147838.56	575553.2	4147839	SCHL_164	0.23	0.72	0.96
575563.24147588.56	575563.2	4147589	SCHL_165	0.23	1.06	1.29
575563.24147598.56	575563.2	4147599	SCHL_166	0.24	1.08	1.32
575563.24147608.56	575563.2	4147609	SCHL_167	0.24	1.10	1.34
575563.24147618.56	575563.2	4147619	SCHL_168	0.25	1.12	1.37
575563.24147628.56	575563.2	4147629	SCHL_169	0.26	1.14	1.39
575563.24147638.56	575563.2	4147639	SCHL_170	0.26	1.15	1.41
575563.24147648.56	575563.2	4147649	SCHL_171	0.27	1.16	1.43
575563.24147658.56	575563.2	4147659	SCHL_172	0.27	1.17	1.44
575563.24147668.56	575563.2	4147669	SCHL_173	0.28	1.18	1.46
575563.24147678.56	575563.2	4147679	SCHL_174	0.29	1.18	1.47
575563.24147688.56	575563.2	4147689	SCHL_175	0.29	1.18	1.47
575563.24147698.56	575563.2	4147699	SCHL_176	0.29	1.18	1.48
575563.24147708.56	575563.2	4147709	SCHL_177	0.30	1.18	1.47
575563.24147718.56	575563.2	4147719	SCHL_178	0.30	1.17	1.47
575563.24147728.56	575563.2	4147729	SCHL_179	0.30	1.16	1.46
575563.24147738.56	575563.2	4147739	SCHL_180	0.30	1.14	1.44
575563.24147748.56	575563.2	4147749	SCHL_181	0.29	1.11	1.41
575563.24147758.56	575563.2	4147759	SCHL_182	0.29	1.08	1.37
575563.24147768.56	575563.2	4147769	SCHL_183	0.28	1.04	1.32
575563.24147778.56	575563.2	4147779	SCHL_184	0.27	0.99	1.26
575563.24147788.56	575563.2	4147789	SCHL_185	0.26	0.93	1.19
575563.24147798.56	575563.2	4147799	SCHL_186	0.25	0.87	1.12
575563.24147808.56	575563.2	4147809	SCHL_187	0.24	0.80	1.04
575563.24147818.56	575563.2	4147819	SCHL_188	0.23	0.74	0.98
575563.24147828.56	575563.2	4147829	SCHL_189	0.22	0.69	0.92
575563.24147838.56	575563.2	4147839	SCHL_190	0.21	0.66	0.87
575573.24147598.56	575573.2	4147599	SCHL_191	0.23	1.03	1.25
575573.24147608.56	575573.2	4147609	SCHL_192	0.23	1.04	1.27
575573.24147618.56	575573.2	4147619	SCHL_193	0.24	1.06	1.29
575573.24147628.56	575573.2	4147629	SCHL_194	0.24	1.07	1.31
575573.24147638.56	575573.2	4147639	SCHL_195	0.25	1.08	1.33
575573.24147648.56	575573.2	4147649	SCHL_196	0.25	1.09	1.34
575573.24147658.56	575573.2	4147659	SCHL_197	0.26	1.09	1.35
575573.24147668.56	575573.2	4147669	SCHL_198	0.26	1.09	1.36
575573.24147678.56	575573.2	4147679	SCHL_199	0.27	1.10	1.36
575573.24147688.56	575573.2	4147689	SCHL_200	0.27	1.09	1.37
575573.24147698.56	575573.2	4147699	SCHL_201	0.27	1.09	1.37
575573.24147708.56	575573.2	4147709	SCHL_202	0.28	1.08	1.36
575573.24147718.56	575573.2	4147719	SCHL_203	0.28	1.07	1.35
575573.24147728.56	575573.2	4147729	SCHL_204	0.28	1.06	1.34
575573.24147738.56	575573.2	4147739	SCHL_205	0.27	1.04	1.31
575573.24147748.56	575573.2	4147749	SCHL_206	0.27	1.01	1.28
575573.24147758.56	575573.2	4147759	SCHL_207	0.26	0.98	1.24
575573.24147768.56	575573.2	4147769	SCHL_208	0.26	0.93	1.19
575573.24147778.56	575573.2	4147779	SCHL_209	0.25	0.88	1.13
575573.24147788.56	575573.2	4147789	SCHL_210	0.24	0.83	1.07
575573.24147798.56	575573.2	4147799	SCHL_211	0.23	0.77	1.00
575573.24147808.56	575573.2	4147809	SCHL_212	0.22	0.72	0.94

Cancer Risk - Schools

XY	X	Y
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56

CSTN+OPS

Resident Cancer Risk

MAX:	3.52
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575573.24147818.56	575573.2	4147819	SCHL_213	0.21	0.67	0.88
575573.24147828.56	575573.2	4147829	SCHL_214	0.20	0.63	0.83
575573.24147838.56	575573.2	4147839	SCHL_215	0.19	0.60	0.79
575583.24147628.56	575583.2	4147629	SCHL_216	0.23	1.01	1.24
575583.24147638.56	575583.2	4147639	SCHL_217	0.24	1.01	1.25
575583.24147648.56	575583.2	4147649	SCHL_218	0.24	1.02	1.26
575583.24147808.56	575583.2	4147809	SCHL_219	0.20	0.65	0.85
575583.24147818.56	575583.2	4147819	SCHL_220	0.19	0.61	0.80
575583.24147828.56	575583.2	4147829	SCHL_221	0.18	0.57	0.76
575583.24147838.56	575583.2	4147839	SCHL_222	0.18	0.55	0.73
575583.24147848.56	575583.2	4147849	SCHL_223	0.17	0.53	0.70
575593.24147808.56	575593.2	4147809	SCHL_224	0.18	0.59	0.77
575593.24147818.56	575593.2	4147819	SCHL_225	0.18	0.55	0.73
575593.24147828.56	575593.2	4147829	SCHL_226	0.17	0.53	0.70
575593.24147838.56	575593.2	4147839	SCHL_227	0.16	0.51	0.67
575593.24147848.56	575593.2	4147849	SCHL_228	0.16	0.49	0.65
575603.24147808.56	575603.2	4147809	SCHL_229	0.17	0.53	0.70
575603.24147818.56	575603.2	4147819	SCHL_230	0.16	0.51	0.67
575603.24147828.56	575603.2	4147829	SCHL_231	0.16	0.49	0.64
575603.24147838.56	575603.2	4147839	SCHL_232	0.15	0.47	0.62
575603.24147848.56	575603.2	4147849	SCHL_233	0.14	0.45	0.60
575613.24147808.56	575613.2	4147809	SCHL_234	0.15	0.49	0.64
575613.24147818.56	575613.2	4147819	SCHL_235	0.15	0.47	0.62
575613.24147828.56	575613.2	4147829	SCHL_236	0.14	0.45	0.59
575613.24147838.56	575613.2	4147839	SCHL_237	0.14	0.44	0.57
575613.24147848.56	575613.2	4147849	SCHL_238	0.13	0.42	0.56
575623.24147808.56	575623.2	4147809	SCHL_239	0.14	0.45	0.60
575623.24147818.56	575623.2	4147819	SCHL_240	0.14	0.43	0.57
575623.24147828.56	575623.2	4147829	SCHL_241	0.13	0.42	0.55
575623.24147838.56	575623.2	4147839	SCHL_242	0.13	0.41	0.54
575623.24147848.56	575623.2	4147849	SCHL_243	0.12	0.40	0.52
575633.24147808.56	575633.2	4147809	SCHL_244	0.13	0.42	0.55
575633.24147818.56	575633.2	4147819	SCHL_245	0.13	0.40	0.53
575633.24147828.56	575633.2	4147829	SCHL_246	0.12	0.39	0.52
575633.24147838.56	575633.2	4147839	SCHL_247	0.12	0.38	0.50
575633.24147848.56	575633.2	4147849	SCHL_248	0.12	0.37	0.49
575643.24147808.56	575643.2	4147809	SCHL_249	0.12	0.39	0.51
575643.24147818.56	575643.2	4147819	SCHL_250	0.12	0.38	0.50
575643.24147828.56	575643.2	4147829	SCHL_251	0.11	0.37	0.48
575643.24147838.56	575643.2	4147839	SCHL_252	0.11	0.36	0.47
575643.24147848.56	575643.2	4147849	SCHL_253	0.11	0.35	0.46
575643.24147858.56	575643.2	4147859	SCHL_254	0.11	0.34	0.44
575653.24147808.56	575653.2	4147809	SCHL_255	0.11	0.37	0.48
575653.24147818.56	575653.2	4147819	SCHL_256	0.11	0.35	0.46
575653.24147828.56	575653.2	4147829	SCHL_257	0.11	0.35	0.45
575653.24147838.56	575653.2	4147839	SCHL_258	0.10	0.34	0.44
575653.24147848.56	575653.2	4147849	SCHL_259	0.10	0.33	0.43
575653.24147858.56	575653.2	4147859	SCHL_260	0.10	0.32	0.42
575663.24147808.56	575663.2	4147809	SCHL_261	0.11	0.34	0.45
575663.24147818.56	575663.2	4147819	SCHL_262	0.10	0.33	0.44
575663.24147828.56	575663.2	4147829	SCHL_263	0.10	0.33	0.43
575663.24147838.56	575663.2	4147839	SCHL_264	0.10	0.32	0.42
575663.24147848.56	575663.2	4147849	SCHL_265	0.10	0.31	0.41

Cancer Risk - Schools

XY	X	Y
575663.24147858.56	575663.2	4147858.56
575673.24147798.56	575673.2	4147798.56
575673.24147808.56	575673.2	4147808.56
575673.24147818.56	575673.2	4147818.56
575673.24147828.56	575673.2	4147828.56
575673.24147838.56	575673.2	4147838.56
575673.24147848.56	575673.2	4147848.56
575673.24147858.56	575673.2	4147858.56
575683.24147808.56	575683.2	4147808.56
575683.24147818.56	575683.2	4147818.56
575683.24147828.56	575683.2	4147828.56
575683.24147838.56	575683.2	4147838.56
575683.24147848.56	575683.2	4147848.56
575683.24147858.56	575683.2	4147858.56
575365.244147988.22	575365.24	4147988.22
575365.244147998.22	575365.24	4147998.22
575365.244148008.22	575365.24	4148008.22
575365.244148018.22	575365.24	4148018.22
575365.244148028.22	575365.24	4148028.22
575375.244147988.22	575375.24	4147988.22
575375.244147998.22	575375.24	4147998.22
575375.244148008.22	575375.24	4148008.22
575375.244148018.22	575375.24	4148018.22
575375.244148028.22	575375.24	4148028.22
575385.244147988.22	575385.24	4147988.22
575385.244147998.22	575385.24	4147998.22
575385.244148008.22	575385.24	4148008.22
575385.244148018.22	575385.24	4148018.22
575385.244148028.22	575385.24	4148028.22
575349.024147999.57	575349.02	4147999.57
575349.024148009.57	575349.02	4148009.57
575349.024148019.57	575349.02	4148019.57
575349.024148029.57	575349.02	4148029.57
575359.024148009.57	575359.02	4148009.57
575359.024148019.57	575359.02	4148019.57
575359.024148029.57	575359.02	4148029.57
574949.934148054.76	574949.93	4148054.76
574949.934148064.76	574949.93	4148064.76
574949.934148074.76	574949.93	4148074.76
574959.934148054.76	574959.93	4148054.76
574959.934148064.76	574959.93	4148064.76
574959.934148074.76	574959.93	4148074.76
574959.934148084.76	574959.93	4148084.76
574969.934148054.76	574969.93	4148054.76
574969.934148064.76	574969.93	4148064.76
574969.934148074.76	574969.93	4148074.76
574979.934148054.76	574979.93	4148054.76
574979.934148064.76	574979.93	4148064.76
574979.934148074.76	574979.93	4148074.76
574989.934148054.76	574989.93	4148054.76
574989.934148064.76	574989.93	4148064.76
574989.934148074.76	574989.93	4148074.76
574999.934148054.76	574999.93	4148054.76

CSTN+OPS

Resident Cancer Risk

MAX:	3.52
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575663.24147858.56	575663.2	4147859	SCHL_266	0.09	0.30	0.40
575673.24147798.56	575673.2	4147799	SCHL_267	0.10	0.33	0.43
575673.24147808.56	575673.2	4147809	SCHL_268	0.10	0.32	0.42
575673.24147818.56	575673.2	4147819	SCHL_269	0.10	0.31	0.41
575673.24147828.56	575673.2	4147829	SCHL_270	0.09	0.31	0.40
575673.24147838.56	575673.2	4147839	SCHL_271	0.09	0.30	0.39
575673.24147848.56	575673.2	4147849	SCHL_272	0.09	0.29	0.38
575673.24147858.56	575673.2	4147859	SCHL_273	0.09	0.29	0.37
575683.24147808.56	575683.2	4147809	SCHL_274	0.09	0.30	0.40
575683.24147818.56	575683.2	4147819	SCHL_275	0.09	0.30	0.39
575683.24147828.56	575683.2	4147829	SCHL_276	0.09	0.29	0.38
575683.24147838.56	575683.2	4147839	SCHL_277	0.09	0.28	0.37
575683.24147848.56	575683.2	4147849	SCHL_278	0.08	0.28	0.36
575683.24147858.56	575683.2	4147859	SCHL_279	0.08	0.27	0.35
575365.244147988.22	575365.2	4147988	School1	1.08	1.17	2.25
575365.244147998.22	575365.2	4147998	School2	0.90	0.99	1.89
575365.244148008.22	575365.2	4148008	School3	0.75	0.85	1.60
575365.244148018.22	575365.2	4148018	School4	0.62	0.74	1.36
575365.244148028.22	575365.2	4148028	School5	0.52	0.66	1.17
575375.244147988.22	575375.2	4147988	School6	0.86	1.02	1.88
575375.244147998.22	575375.2	4147998	School7	0.72	0.87	1.60
575375.244148008.22	575375.2	4148008	School8	0.61	0.76	1.37
575375.244148018.22	575375.2	4148018	School9	0.52	0.66	1.18
575375.244148028.22	575375.2	4148028	School10	0.45	0.59	1.03
575385.244147988.22	575385.2	4147988	School11	0.69	0.91	1.60
575385.244147998.22	575385.2	4147998	School12	0.59	0.79	1.38
575385.244148008.22	575385.2	4148008	School13	0.51	0.68	1.19
575385.244148018.22	575385.2	4148018	School14	0.44	0.60	1.04
575385.244148028.22	575385.2	4148028	School15	0.39	0.53	0.92
575349.024147999.57	575349	4148000	SCHL_280	1.29	1.26	2.54
575349.024148009.57	575349	4148010	SCHL_281	1.01	1.07	2.08
575349.024148019.57	575349	4148020	SCHL_282	0.79	0.92	1.70
575349.024148029.57	575349	4148030	SCHL_283	0.63	0.80	1.43
575359.024148009.57	575359	4148010	SCHL_284	0.83	0.91	1.74
575359.024148019.57	575359	4148020	SCHL_285	0.67	0.79	1.47
575359.024148029.57	575359	4148030	SCHL_286	0.55	0.70	1.25
574949.934148054.76	574949.9	4148055	SCHL_287	0.05	0.39	0.45
574949.934148064.76	574949.9	4148065	SCHL_288	0.05	0.34	0.40
574949.934148074.76	574949.9	4148075	SCHL_289	0.06	0.31	0.36
574959.934148054.76	574959.9	4148055	SCHL_290	0.06	0.37	0.43
574959.934148064.76	574959.9	4148065	SCHL_291	0.06	0.33	0.39
574959.934148074.76	574959.9	4148075	SCHL_292	0.06	0.30	0.36
574959.934148084.76	574959.9	4148085	SCHL_293	0.06	0.27	0.34
574969.934148054.76	574969.9	4148055	SCHL_294	0.06	0.35	0.41
574969.934148064.76	574969.9	4148065	SCHL_295	0.06	0.32	0.38
574969.934148074.76	574969.9	4148075	SCHL_296	0.07	0.29	0.35
574979.934148054.76	574979.9	4148055	SCHL_297	0.07	0.34	0.41
574979.934148064.76	574979.9	4148065	SCHL_298	0.07	0.31	0.38
574979.934148074.76	574979.9	4148075	SCHL_299	0.07	0.28	0.35
574989.934148054.76	574989.9	4148055	SCHL_300	0.07	0.33	0.40
574989.934148064.76	574989.9	4148065	SCHL_301	0.07	0.30	0.38
574989.934148074.76	574989.9	4148075	SCHL_302	0.08	0.28	0.36
574999.934148054.76	574999.9	4148055	SCHL_303	0.08	0.32	0.40

Cancer Risk - Schools

XY	X	Y
574999.934148064.76	574999.93	4148064.76
574999.934148074.76	574999.93	4148074.76
575009.934148054.76	575009.93	4148054.76
575009.934148064.76	575009.93	4148064.76
575019.934148054.76	575019.93	4148054.76
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76
575099.934148054.76	575099.93	4148054.76
575109.934148034.76	575109.93	4148034.76
575109.934148044.76	575109.93	4148044.76
575119.934148034.76	575119.93	4148034.76
575119.934148044.76	575119.93	4148044.76
575129.934148034.76	575129.93	4148034.76
575129.934148044.76	575129.93	4148044.76
575139.934148034.76	575139.93	4148034.76
575139.934148044.76	575139.93	4148044.76
575149.934148034.76	575149.93	4148034.76
575149.934148044.76	575149.93	4148044.76
575159.934148034.76	575159.93	4148034.76
575159.934148044.76	575159.93	4148044.76

CSTN+OPS

Resident Cancer Risk

MAX:	3.52
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574999.934148064.76	574999.9	4148065	SCHL_304	0.08	0.30	0.38
574999.934148074.76	574999.9	4148075	SCHL_305	0.08	0.28	0.36
575009.934148054.76	575009.9	4148055	SCHL_306	0.08	0.32	0.40
575009.934148064.76	575009.9	4148065	SCHL_307	0.09	0.30	0.38
575019.934148054.76	575019.9	4148055	SCHL_308	0.09	0.31	0.40
575019.934148064.76	575019.9	4148065	SCHL_309	0.09	0.29	0.39
575029.934148054.76	575029.9	4148055	SCHL_310	0.10	0.31	0.41
575029.934148064.76	575029.9	4148065	SCHL_311	0.10	0.29	0.40
575039.934148044.76	575039.9	4148045	SCHL_312	0.11	0.33	0.43
575039.934148054.76	575039.9	4148055	SCHL_313	0.11	0.31	0.42
575039.934148064.76	575039.9	4148065	SCHL_314	0.11	0.29	0.41
575049.934148034.76	575049.9	4148035	SCHL_315	0.11	0.35	0.46
575049.934148044.76	575049.9	4148045	SCHL_316	0.12	0.33	0.44
575049.934148054.76	575049.9	4148055	SCHL_317	0.12	0.31	0.43
575049.934148064.76	575049.9	4148065	SCHL_318	0.12	0.29	0.42
575059.934148034.76	575059.9	4148035	SCHL_319	0.12	0.35	0.47
575059.934148044.76	575059.9	4148045	SCHL_320	0.13	0.33	0.46
575059.934148054.76	575059.9	4148055	SCHL_321	0.13	0.31	0.44
575069.934148034.76	575069.9	4148035	SCHL_322	0.14	0.35	0.48
575069.934148044.76	575069.9	4148045	SCHL_323	0.14	0.33	0.47
575069.934148054.76	575069.9	4148055	SCHL_324	0.15	0.31	0.46
575079.934148034.76	575079.9	4148035	SCHL_325	0.15	0.35	0.50
575079.934148044.76	575079.9	4148045	SCHL_326	0.16	0.33	0.49
575079.934148054.76	575079.9	4148055	SCHL_327	0.17	0.31	0.48
575089.934148034.76	575089.9	4148035	SCHL_328	0.17	0.35	0.52
575089.934148044.76	575089.9	4148045	SCHL_329	0.18	0.33	0.51
575089.934148054.76	575089.9	4148055	SCHL_330	0.19	0.32	0.50
575099.934148034.76	575099.9	4148035	SCHL_331	0.19	0.35	0.55
575099.934148044.76	575099.9	4148045	SCHL_332	0.20	0.34	0.54
575099.934148054.76	575099.9	4148055	SCHL_333	0.21	0.32	0.53
575109.934148034.76	575109.9	4148035	SCHL_334	0.22	0.36	0.58
575109.934148044.76	575109.9	4148045	SCHL_335	0.23	0.34	0.57
575119.934148034.76	575119.9	4148035	SCHL_336	0.25	0.36	0.61
575119.934148044.76	575119.9	4148045	SCHL_337	0.26	0.35	0.61
575129.934148034.76	575129.9	4148035	SCHL_338	0.29	0.37	0.66
575129.934148044.76	575129.9	4148045	SCHL_339	0.30	0.36	0.66
575139.934148034.76	575139.9	4148035	SCHL_340	0.33	0.38	0.71
575139.934148044.76	575139.9	4148045	SCHL_341	0.34	0.37	0.71
575149.934148034.76	575149.9	4148035	SCHL_342	0.38	0.40	0.78
575149.934148044.76	575149.9	4148045	SCHL_343	0.39	0.39	0.78
575159.934148034.76	575159.9	4148035	SCHL_344	0.44	0.41	0.85
575159.934148044.76	575159.9	4148045	SCHL_345	0.45	0.40	0.85

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574876.424147550.91	574876.42	4147550.91	Res_1	2.00E-02	1.69E-04	4.37E-01	7.68E-03	4.65E-01
574886.424147560.91	574886.42	4147560.91	Res_3	2.11E-02	1.85E-04	4.61E-01	8.40E-03	4.90E-01
574886.424147570.91	574886.42	4147570.91	Res_4	2.15E-02	1.94E-04	4.68E-01	8.80E-03	4.98E-01
574886.424147580.91	574886.42	4147580.91	Res_5	2.18E-02	2.03E-04	4.75E-01	9.21E-03	5.06E-01
574886.424147590.91	574886.42	4147590.91	Res_6	2.21E-02	2.12E-04	4.81E-01	9.65E-03	5.13E-01
574886.424147600.91	574886.42	4147600.91	Res_7	2.23E-02	2.23E-04	4.87E-01	1.01E-02	5.20E-01
574886.424147630.91	574886.42	4147630.91	Res_10	2.30E-02	2.60E-04	5.02E-01	1.18E-02	5.37E-01
574886.424147640.91	574886.42	4147640.91	Res_11	2.31E-02	2.74E-04	5.05E-01	1.25E-02	5.41E-01
574886.424147650.91	574886.42	4147650.91	Res_12	2.32E-02	2.90E-04	5.07E-01	1.31E-02	5.43E-01
574886.424147660.91	574886.42	4147660.91	Res_13	2.33E-02	3.06E-04	5.08E-01	1.39E-02	5.45E-01
574886.424147670.91	574886.42	4147670.91	Res_14	2.33E-02	3.25E-04	5.08E-01	1.47E-02	5.46E-01
574886.424147680.91	574886.42	4147680.91	Res_15	2.33E-02	3.45E-04	5.07E-01	1.56E-02	5.46E-01
574886.424147690.91	574886.42	4147690.91	Res_16	2.32E-02	3.67E-04	5.05E-01	1.66E-02	5.45E-01
574886.424147700.91	574886.42	4147700.91	Res_17	2.31E-02	3.91E-04	5.03E-01	1.78E-02	5.44E-01
574886.424147710.91	574886.42	4147710.91	Res_18	2.29E-02	4.19E-04	5.00E-01	1.90E-02	5.42E-01
574886.424147720.91	574886.42	4147720.91	Res_19	2.28E-02	4.49E-04	4.96E-01	2.04E-02	5.40E-01
574886.424147730.91	574886.42	4147730.91	Res_20	2.26E-02	4.83E-04	4.92E-01	2.19E-02	5.37E-01
574886.424147740.91	574886.42	4147740.91	Res_21	2.23E-02	5.21E-04	4.87E-01	2.37E-02	5.33E-01
574886.424147750.91	574886.42	4147750.91	Res_22	2.21E-02	5.64E-04	4.81E-01	2.56E-02	5.29E-01
574886.424147760.91	574886.42	4147760.91	Res_23	2.18E-02	6.12E-04	4.75E-01	2.78E-02	5.25E-01
574886.424147800.91	574886.42	4147800.91	Res_27	2.04E-02	8.94E-04	4.46E-01	4.06E-02	5.08E-01
574886.424147810.91	574886.42	4147810.91	Res_28	2.00E-02	9.94E-04	4.37E-01	4.51E-02	5.03E-01
574886.424147820.91	574886.42	4147820.91	Res_29	1.96E-02	1.11E-03	4.28E-01	5.06E-02	4.99E-01
574886.424147830.91	574886.42	4147830.91	Res_30	1.92E-02	1.26E-03	4.18E-01	5.71E-02	4.96E-01
574896.424147550.91	574896.42	4147550.91	Res_31	2.16E-02	1.85E-04	4.71E-01	8.38E-03	5.01E-01
574896.424147560.91	574896.42	4147560.91	Res_32	2.19E-02	1.93E-04	4.78E-01	8.77E-03	5.09E-01
574896.424147580.91	574896.42	4147580.91	Res_34	2.26E-02	2.12E-04	4.94E-01	9.63E-03	5.26E-01
574896.424147590.91	574896.42	4147590.91	Res_35	2.30E-02	2.22E-04	5.01E-01	1.01E-02	5.34E-01
574896.424147620.91	574896.42	4147620.91	Res_38	2.38E-02	2.59E-04	5.19E-01	1.17E-02	5.54E-01
574896.424147630.91	574896.42	4147630.91	Res_39	2.40E-02	2.73E-04	5.24E-01	1.24E-02	5.60E-01
574896.424147640.91	574896.42	4147640.91	Res_40	2.42E-02	2.88E-04	5.27E-01	1.31E-02	5.65E-01
574896.424147650.91	574896.42	4147650.91	Res_41	2.43E-02	3.05E-04	5.30E-01	1.38E-02	5.69E-01
574896.424147660.91	574896.42	4147660.91	Res_42	2.44E-02	3.23E-04	5.32E-01	1.47E-02	5.72E-01
574896.424147670.91	574896.42	4147670.91	Res_43	2.45E-02	3.43E-04	5.33E-01	1.56E-02	5.74E-01
574896.424147680.91	574896.42	4147680.91	Res_44	2.45E-02	3.65E-04	5.33E-01	1.66E-02	5.75E-01
574896.424147690.91	574896.42	4147690.91	Res_45	2.44E-02	3.89E-04	5.32E-01	1.77E-02	5.75E-01
574896.424147700.91	574896.42	4147700.91	Res_46	2.43E-02	4.16E-04	5.30E-01	1.89E-02	5.74E-01
574896.424147710.91	574896.42	4147710.91	Res_47	2.42E-02	4.45E-04	5.27E-01	2.02E-02	5.72E-01
574896.424147720.91	574896.42	4147720.91	Res_48	2.40E-02	4.79E-04	5.24E-01	2.17E-02	5.70E-01
574896.424147730.91	574896.42	4147730.91	Res_49	2.38E-02	5.16E-04	5.19E-01	2.34E-02	5.67E-01
574896.424147740.91	574896.42	4147740.91	Res_50	2.36E-02	5.57E-04	5.14E-01	2.53E-02	5.63E-01
574896.424147750.91	574896.42	4147750.91	Res_51	2.33E-02	6.04E-04	5.08E-01	2.74E-02	5.59E-01
574896.424147760.91	574896.42	4147760.91	Res_52	2.30E-02	6.58E-04	5.02E-01	2.99E-02	5.55E-01
574896.424147770.91	574896.42	4147770.91	Res_53	2.27E-02	7.20E-04	4.95E-01	3.27E-02	5.51E-01
574896.424147780.91	574896.42	4147780.91	Res_54	2.24E-02	7.92E-04	4.88E-01	3.60E-02	5.47E-01
574896.424147820.91	574896.42	4147820.91	Res_58	2.07E-02	1.22E-03	4.52E-01	5.52E-02	5.29E-01
574896.424147830.91	574896.42	4147830.91	Res_59	2.03E-02	1.38E-03	4.42E-01	6.26E-02	5.26E-01
574906.424147550.91	574906.42	4147550.91	Res_60	2.24E-02	1.92E-04	4.89E-01	8.71E-03	5.21E-01
574906.424147560.91	574906.42	4147560.91	Res_61	2.28E-02	2.01E-04	4.98E-01	9.12E-03	5.30E-01
574906.424147570.91	574906.42	4147570.91	Res_62	2.32E-02	2.11E-04	5.06E-01	9.56E-03	5.39E-01
574906.424147580.91	574906.42	4147580.91	Res_63	2.36E-02	2.21E-04	5.14E-01	1.00E-02	5.48E-01
574906.424147620.91	574906.42	4147620.91	Res_67	2.48E-02	2.70E-04	5.41E-01	1.23E-02	5.79E-01
574906.424147630.91	574906.42	4147630.91	Res_68	2.51E-02	2.85E-04	5.47E-01	1.29E-02	5.85E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574906.424147640.91	574906.42	4147640.91	Res_69	2.53E-02	3.01E-04	5.51E-01	1.37E-02	5.91E-01
574906.424147650.91	574906.42	4147650.91	Res_70	2.55E-02	3.19E-04	5.55E-01	1.45E-02	5.96E-01
574906.424147660.91	574906.42	4147660.91	Res_71	2.56E-02	3.39E-04	5.58E-01	1.54E-02	6.00E-01
574906.424147670.91	574906.42	4147670.91	Res_72	2.57E-02	3.60E-04	5.60E-01	1.64E-02	6.03E-01
574906.424147680.91	574906.42	4147680.91	Res_73	2.57E-02	3.84E-04	5.61E-01	1.74E-02	6.05E-01
574906.424147690.91	574906.42	4147690.91	Res_74	2.57E-02	4.10E-04	5.61E-01	1.86E-02	6.05E-01
574906.424147700.91	574906.42	4147700.91	Res_75	2.56E-02	4.39E-04	5.59E-01	1.99E-02	6.05E-01
574906.424147710.91	574906.42	4147710.91	Res_76	2.55E-02	4.70E-04	5.57E-01	2.14E-02	6.04E-01
574906.424147720.91	574906.42	4147720.91	Res_77	2.54E-02	5.06E-04	5.53E-01	2.30E-02	6.02E-01
574906.424147730.91	574906.42	4147730.91	Res_78	2.52E-02	5.45E-04	5.48E-01	2.48E-02	5.99E-01
574906.424147740.91	574906.42	4147740.91	Res_79	2.49E-02	5.90E-04	5.43E-01	2.68E-02	5.96E-01
574906.424147750.91	574906.42	4147750.91	Res_80	2.46E-02	6.40E-04	5.37E-01	2.91E-02	5.92E-01
574906.424147760.91	574906.42	4147760.91	Res_81	2.44E-02	6.98E-04	5.31E-01	3.17E-02	5.88E-01
574906.424147770.91	574906.42	4147770.91	Res_82	2.40E-02	7.65E-04	5.24E-01	3.47E-02	5.84E-01
574906.424147780.91	574906.42	4147780.91	Res_83	2.37E-02	8.42E-04	5.17E-01	3.83E-02	5.79E-01
574906.424147800.91	574906.42	4147800.91	Res_85	2.29E-02	1.03E-03	4.99E-01	4.70E-02	5.70E-01
574906.424147810.91	574906.42	4147810.91	Res_86	2.24E-02	1.15E-03	4.89E-01	5.24E-02	5.65E-01
574916.424147550.91	574916.42	4147550.91	Res_89	2.34E-02	1.99E-04	5.09E-01	9.03E-03	5.42E-01
574916.424147560.91	574916.42	4147560.91	Res_90	2.38E-02	2.08E-04	5.18E-01	9.46E-03	5.51E-01
574916.424147570.91	574916.42	4147570.91	Res_91	2.42E-02	2.19E-04	5.27E-01	9.92E-03	5.61E-01
574916.424147580.91	574916.42	4147580.91	Res_92	2.46E-02	2.29E-04	5.35E-01	1.04E-02	5.70E-01
574916.424147610.91	574916.42	4147610.91	Res_95	2.56E-02	2.67E-04	5.58E-01	1.21E-02	5.96E-01
574916.424147630.91	574916.42	4147630.91	Res_97	2.62E-02	2.97E-04	5.72E-01	1.35E-02	6.12E-01
574916.424147640.91	574916.42	4147640.91	Res_98	2.65E-02	3.14E-04	5.77E-01	1.43E-02	6.18E-01
574916.424147650.91	574916.42	4147650.91	Res_99	2.67E-02	3.33E-04	5.82E-01	1.51E-02	6.24E-01
574916.424147660.91	574916.42	4147660.91	Res_100	2.69E-02	3.54E-04	5.86E-01	1.61E-02	6.30E-01
574916.424147670.91	574916.42	4147670.91	Res_101	2.70E-02	3.76E-04	5.89E-01	1.71E-02	6.33E-01
574916.424147680.91	574916.42	4147680.91	Res_102	2.71E-02	4.01E-04	5.91E-01	1.82E-02	6.36E-01
574916.424147690.91	574916.42	4147690.91	Res_103	2.71E-02	4.29E-04	5.91E-01	1.95E-02	6.38E-01
574916.424147700.91	574916.42	4147700.91	Res_104	2.71E-02	4.59E-04	5.90E-01	2.09E-02	6.39E-01
574916.424147710.91	574916.42	4147710.91	Res_105	2.70E-02	4.93E-04	5.88E-01	2.24E-02	6.38E-01
574916.424147720.91	574916.42	4147720.91	Res_106	2.68E-02	5.30E-04	5.84E-01	2.41E-02	6.36E-01
574916.424147730.91	574916.42	4147730.91	Res_107	2.66E-02	5.72E-04	5.80E-01	2.60E-02	6.33E-01
574916.424147740.91	574916.42	4147740.91	Res_108	2.64E-02	6.19E-04	5.75E-01	2.81E-02	6.30E-01
574916.424147750.91	574916.42	4147750.91	Res_109	2.61E-02	6.72E-04	5.69E-01	3.05E-02	6.26E-01
574916.424147760.91	574916.42	4147760.91	Res_110	2.58E-02	7.33E-04	5.62E-01	3.33E-02	6.22E-01
574916.424147770.91	574916.42	4147770.91	Res_111	2.55E-02	8.04E-04	5.55E-01	3.65E-02	6.18E-01
574916.424147780.91	574916.42	4147780.91	Res_112	2.51E-02	8.85E-04	5.48E-01	4.02E-02	6.14E-01
574916.424147800.91	574916.42	4147800.91	Res_114	2.43E-02	1.09E-03	5.29E-01	4.93E-02	6.04E-01
574916.424147810.91	574916.42	4147810.91	Res_115	2.38E-02	1.21E-03	5.18E-01	5.50E-02	5.98E-01
574916.424147820.91	574916.42	4147820.91	Res_116	2.33E-02	1.36E-03	5.07E-01	6.18E-02	5.93E-01
574916.424147830.91	574916.42	4147830.91	Res_117	2.27E-02	1.54E-03	4.95E-01	6.99E-02	5.89E-01
574926.424147550.91	574926.42	4147550.91	Res_118	2.44E-02	2.06E-04	5.31E-01	9.34E-03	5.65E-01
574926.424147560.91	574926.42	4147560.91	Res_119	2.48E-02	2.15E-04	5.40E-01	9.79E-03	5.75E-01
574926.424147570.91	574926.42	4147570.91	Res_120	2.52E-02	2.26E-04	5.49E-01	1.03E-02	5.85E-01
574926.424147580.91	574926.42	4147580.91	Res_121	2.56E-02	2.37E-04	5.58E-01	1.08E-02	5.95E-01
574926.424147610.91	574926.42	4147610.91	Res_124	2.68E-02	2.76E-04	5.84E-01	1.25E-02	6.23E-01
574926.424147620.91	574926.42	4147620.91	Res_125	2.71E-02	2.92E-04	5.92E-01	1.32E-02	6.32E-01
574926.424147630.91	574926.42	4147630.91	Res_126	2.75E-02	3.08E-04	5.99E-01	1.40E-02	6.41E-01
574926.424147660.91	574926.42	4147660.91	Res_129	2.82E-02	3.67E-04	6.16E-01	1.67E-02	6.61E-01
574926.424147670.91	574926.42	4147670.91	Res_130	2.84E-02	3.91E-04	6.20E-01	1.78E-02	6.66E-01
574926.424147680.91	574926.42	4147680.91	Res_131	2.85E-02	4.17E-04	6.22E-01	1.90E-02	6.70E-01
574926.424147690.91	574926.42	4147690.91	Res_132	2.86E-02	4.46E-04	6.23E-01	2.03E-02	6.73E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574926.424147700.91	574926.42	4147700.91	Res_133	2.86E-02	4.78E-04	6.23E-01	2.17E-02	6.74E-01
574926.424147710.91	574926.42	4147710.91	Res_134	2.85E-02	5.13E-04	6.21E-01	2.33E-02	6.74E-01
574926.424147720.91	574926.42	4147720.91	Res_135	2.84E-02	5.52E-04	6.18E-01	2.51E-02	6.72E-01
574926.424147730.91	574926.42	4147730.91	Res_136	2.82E-02	5.95E-04	6.14E-01	2.70E-02	6.70E-01
574926.424147740.91	574926.42	4147740.91	Res_137	2.79E-02	6.44E-04	6.09E-01	2.93E-02	6.67E-01
574926.424147750.91	574926.42	4147750.91	Res_138	2.77E-02	7.00E-04	6.03E-01	3.18E-02	6.63E-01
574926.424147760.91	574926.42	4147760.91	Res_139	2.74E-02	7.63E-04	5.97E-01	3.47E-02	6.59E-01
574926.424147770.91	574926.42	4147770.91	Res_140	2.70E-02	8.37E-04	5.89E-01	3.80E-02	6.55E-01
574926.424147780.91	574926.42	4147780.91	Res_141	2.67E-02	9.21E-04	5.81E-01	4.18E-02	6.51E-01
574926.424147790.91	574926.42	4147790.91	Res_142	2.62E-02	1.02E-03	5.72E-01	4.62E-02	6.46E-01
574926.424147800.91	574926.42	4147800.91	Res_143	2.58E-02	1.13E-03	5.62E-01	5.13E-02	6.40E-01
574926.424147810.91	574926.42	4147810.91	Res_144	2.52E-02	1.26E-03	5.50E-01	5.71E-02	6.34E-01
574926.424147820.91	574926.42	4147820.91	Res_145	2.47E-02	1.41E-03	5.38E-01	6.40E-02	6.28E-01
574926.424147830.91	574926.42	4147830.91	Res_146	2.41E-02	1.59E-03	5.26E-01	7.23E-02	6.24E-01
574936.424147550.91	574936.42	4147550.91	Res_147	2.55E-02	2.12E-04	5.55E-01	9.63E-03	5.91E-01
574936.424147560.91	574936.42	4147560.91	Res_148	2.59E-02	2.22E-04	5.65E-01	1.01E-02	6.01E-01
574936.424147570.91	574936.42	4147570.91	Res_149	2.63E-02	2.33E-04	5.74E-01	1.06E-02	6.11E-01
574936.424147580.91	574936.42	4147580.91	Res_150	2.68E-02	2.45E-04	5.83E-01	1.11E-02	6.22E-01
574936.424147610.91	574936.42	4147610.91	Res_153	2.80E-02	2.85E-04	6.10E-01	1.30E-02	6.52E-01
574936.424147620.91	574936.42	4147620.91	Res_154	2.84E-02	3.01E-04	6.19E-01	1.37E-02	6.62E-01
574936.424147630.91	574936.42	4147630.91	Res_155	2.88E-02	3.19E-04	6.28E-01	1.45E-02	6.72E-01
574936.424147640.91	574936.42	4147640.91	Res_156	2.92E-02	3.38E-04	6.36E-01	1.53E-02	6.80E-01
574936.424147650.91	574936.42	4147650.91	Res_157	2.95E-02	3.58E-04	6.42E-01	1.63E-02	6.88E-01
574936.424147660.91	574936.42	4147660.91	Res_158	2.97E-02	3.80E-04	6.48E-01	1.73E-02	6.95E-01
574936.424147690.91	574936.42	4147690.91	Res_161	3.02E-02	4.62E-04	6.58E-01	2.10E-02	7.09E-01
574936.424147700.91	574936.42	4147700.91	Res_162	3.02E-02	4.95E-04	6.58E-01	2.25E-02	7.12E-01
574936.424147710.91	574936.42	4147710.91	Res_163	3.01E-02	5.31E-04	6.57E-01	2.41E-02	7.12E-01
574936.424147720.91	574936.42	4147720.91	Res_164	3.00E-02	5.72E-04	6.55E-01	2.60E-02	7.11E-01
574936.424147730.91	574936.42	4147730.91	Res_165	2.99E-02	6.17E-04	6.51E-01	2.80E-02	7.09E-01
574936.424147740.91	574936.42	4147740.91	Res_166	2.96E-02	6.67E-04	6.46E-01	3.03E-02	7.07E-01
574936.424147750.91	574936.42	4147750.91	Res_167	2.94E-02	7.25E-04	6.40E-01	3.29E-02	7.03E-01
574936.424147760.91	574936.42	4147760.91	Res_168	2.91E-02	7.90E-04	6.34E-01	3.59E-02	6.99E-01
574936.424147770.91	574936.42	4147770.91	Res_169	2.87E-02	8.66E-04	6.26E-01	3.93E-02	6.95E-01
574936.424147780.91	574936.42	4147780.91	Res_170	2.83E-02	9.53E-04	6.18E-01	4.33E-02	6.91E-01
574936.424147790.91	574936.42	4147790.91	Res_171	2.79E-02	1.05E-03	6.08E-01	4.78E-02	6.85E-01
574936.424147800.91	574936.42	4147800.91	Res_172	2.74E-02	1.17E-03	5.97E-01	5.29E-02	6.79E-01
574936.424147810.91	574936.42	4147810.91	Res_173	2.69E-02	1.30E-03	5.85E-01	5.89E-02	6.72E-01
574936.424147820.91	574936.42	4147820.91	Res_174	2.63E-02	1.45E-03	5.73E-01	6.59E-02	6.66E-01
574946.424147550.91	574946.42	4147550.91	Res_175	2.67E-02	2.18E-04	5.82E-01	9.91E-03	6.19E-01
574946.424147560.91	574946.42	4147560.91	Res_176	2.71E-02	2.29E-04	5.91E-01	1.04E-02	6.29E-01
574946.424147570.91	574946.42	4147570.91	Res_177	2.76E-02	2.40E-04	6.01E-01	1.09E-02	6.40E-01
574946.424147600.91	574946.42	4147600.91	Res_180	2.89E-02	2.79E-04	6.30E-01	1.27E-02	6.72E-01
574946.424147610.91	574946.42	4147610.91	Res_181	2.93E-02	2.94E-04	6.40E-01	1.34E-02	6.83E-01
574946.424147620.91	574946.42	4147620.91	Res_182	2.98E-02	3.11E-04	6.49E-01	1.41E-02	6.94E-01
574946.424147630.91	574946.42	4147630.91	Res_183	3.02E-02	3.29E-04	6.59E-01	1.49E-02	7.05E-01
574946.424147640.91	574946.42	4147640.91	Res_184	3.06E-02	3.48E-04	6.68E-01	1.58E-02	7.14E-01
574946.424147650.91	574946.42	4147650.91	Res_185	3.10E-02	3.69E-04	6.75E-01	1.68E-02	7.23E-01
574946.424147660.91	574946.42	4147660.91	Res_186	3.13E-02	3.92E-04	6.81E-01	1.78E-02	7.31E-01
574946.424147670.91	574946.42	4147670.91	Res_187	3.15E-02	4.17E-04	6.87E-01	1.90E-02	7.38E-01
574946.424147680.91	574946.42	4147680.91	Res_188	3.17E-02	4.46E-04	6.92E-01	2.02E-02	7.44E-01
574946.424147710.91	574946.42	4147710.91	Res_191	3.19E-02	5.48E-04	6.96E-01	2.49E-02	7.53E-01
574946.424147720.91	574946.42	4147720.91	Res_192	3.18E-02	5.90E-04	6.94E-01	2.68E-02	7.53E-01
574946.424147730.91	574946.42	4147730.91	Res_193	3.17E-02	6.36E-04	6.91E-01	2.89E-02	7.52E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574946.424147740.91	574946.42	4147740.91	Res_194	3.15E-02	6.88E-04	6.86E-01	3.13E-02	7.50E-01
574946.424147750.91	574946.42	4147750.91	Res_195	3.12E-02	7.47E-04	6.80E-01	3.39E-02	7.46E-01
574946.424147760.91	574946.42	4147760.91	Res_196	3.09E-02	8.14E-04	6.74E-01	3.70E-02	7.43E-01
574946.424147770.91	574946.42	4147770.91	Res_197	3.06E-02	8.92E-04	6.66E-01	4.05E-02	7.38E-01
574946.424147790.91	574946.42	4147790.91	Res_199	2.97E-02	1.08E-03	6.48E-01	4.91E-02	7.28E-01
574946.424147800.91	574946.42	4147800.91	Res_200	2.92E-02	1.20E-03	6.36E-01	5.43E-02	7.21E-01
574946.424147810.91	574946.42	4147810.91	Res_201	2.86E-02	1.33E-03	6.24E-01	6.04E-02	7.14E-01
574946.424147820.91	574946.42	4147820.91	Res_202	2.80E-02	1.48E-03	6.10E-01	6.74E-02	7.07E-01
574956.424147550.91	574956.42	4147550.91	Res_203	2.81E-02	2.24E-04	6.12E-01	1.02E-02	6.50E-01
574956.424147560.91	574956.42	4147560.91	Res_204	2.85E-02	2.35E-04	6.21E-01	1.07E-02	6.60E-01
574956.424147570.91	574956.42	4147570.91	Res_205	2.89E-02	2.47E-04	6.31E-01	1.12E-02	6.71E-01
574956.424147600.91	574956.42	4147600.91	Res_208	3.03E-02	2.87E-04	6.61E-01	1.30E-02	7.05E-01
574956.424147610.91	574956.42	4147610.91	Res_209	3.08E-02	3.03E-04	6.72E-01	1.37E-02	7.16E-01
574956.424147620.91	574956.42	4147620.91	Res_210	3.13E-02	3.20E-04	6.82E-01	1.45E-02	7.28E-01
574956.424147630.91	574956.42	4147630.91	Res_211	3.17E-02	3.38E-04	6.92E-01	1.53E-02	7.40E-01
574956.424147640.91	574956.42	4147640.91	Res_212	3.22E-02	3.58E-04	7.02E-01	1.63E-02	7.50E-01
574956.424147650.91	574956.42	4147650.91	Res_213	3.26E-02	3.80E-04	7.10E-01	1.72E-02	7.60E-01
574956.424147660.91	574956.42	4147660.91	Res_214	3.29E-02	4.03E-04	7.17E-01	1.83E-02	7.69E-01
574956.424147670.91	574956.42	4147670.91	Res_215	3.32E-02	4.29E-04	7.24E-01	1.95E-02	7.77E-01
574956.424147680.91	574956.42	4147680.91	Res_216	3.35E-02	4.58E-04	7.30E-01	2.08E-02	7.85E-01
574956.424147690.91	574956.42	4147690.91	Res_217	3.37E-02	4.90E-04	7.34E-01	2.23E-02	7.91E-01
574956.424147700.91	574956.42	4147700.91	Res_218	3.38E-02	5.25E-04	7.37E-01	2.38E-02	7.95E-01
574956.424147710.91	574956.42	4147710.91	Res_219	3.38E-02	5.63E-04	7.37E-01	2.56E-02	7.97E-01
574956.424147740.91	574956.42	4147740.91	Res_222	3.35E-02	7.08E-04	7.30E-01	3.21E-02	7.96E-01
574956.424147750.91	574956.42	4147750.91	Res_223	3.32E-02	7.68E-04	7.25E-01	3.49E-02	7.94E-01
574956.424147760.91	574956.42	4147760.91	Res_224	3.29E-02	8.37E-04	7.18E-01	3.80E-02	7.90E-01
574956.424147770.91	574956.42	4147770.91	Res_225	3.26E-02	9.16E-04	7.11E-01	4.16E-02	7.86E-01
574956.424147790.91	574956.42	4147790.91	Res_227	3.17E-02	1.11E-03	6.91E-01	5.03E-02	7.74E-01
574956.424147800.91	574956.42	4147800.91	Res_228	3.12E-02	1.22E-03	6.79E-01	5.56E-02	7.67E-01
574956.424147810.91	574956.42	4147810.91	Res_229	3.05E-02	1.36E-03	6.66E-01	6.17E-02	7.59E-01
574956.424147820.91	574956.42	4147820.91	Res_230	2.99E-02	1.52E-03	6.51E-01	6.89E-02	7.52E-01
574966.424147550.91	574966.42	4147550.91	Res_231	2.96E-02	2.30E-04	6.45E-01	1.04E-02	6.85E-01
574966.424147560.91	574966.42	4147560.91	Res_232	3.00E-02	2.41E-04	6.54E-01	1.09E-02	6.95E-01
574966.424147570.91	574966.42	4147570.91	Res_233	3.04E-02	2.53E-04	6.63E-01	1.15E-02	7.06E-01
574966.424147600.91	574966.42	4147600.91	Res_236	3.19E-02	2.94E-04	6.95E-01	1.34E-02	7.41E-01
574966.424147610.91	574966.42	4147610.91	Res_237	3.24E-02	3.10E-04	7.07E-01	1.41E-02	7.53E-01
574966.424147620.91	574966.42	4147620.91	Res_238	3.29E-02	3.28E-04	7.17E-01	1.49E-02	7.66E-01
574966.424147630.91	574966.42	4147630.91	Res_239	3.34E-02	3.47E-04	7.28E-01	1.57E-02	7.78E-01
574966.424147640.91	574966.42	4147640.91	Res_240	3.39E-02	3.67E-04	7.38E-01	1.67E-02	7.89E-01
574966.424147650.91	574966.42	4147650.91	Res_241	3.43E-02	3.89E-04	7.48E-01	1.77E-02	8.00E-01
574966.424147660.91	574966.42	4147660.91	Res_242	3.47E-02	4.13E-04	7.56E-01	1.88E-02	8.10E-01
574966.424147670.91	574966.42	4147670.91	Res_243	3.51E-02	4.40E-04	7.64E-01	2.00E-02	8.20E-01
574966.424147680.91	574966.42	4147680.91	Res_244	3.54E-02	4.70E-04	7.71E-01	2.13E-02	8.29E-01
574966.424147690.91	574966.42	4147690.91	Res_245	3.56E-02	5.02E-04	7.77E-01	2.28E-02	8.36E-01
574966.424147700.91	574966.42	4147700.91	Res_246	3.58E-02	5.38E-04	7.81E-01	2.44E-02	8.42E-01
574966.424147710.91	574966.42	4147710.91	Res_247	3.59E-02	5.77E-04	7.82E-01	2.62E-02	8.45E-01
574966.424147720.91	574966.42	4147720.91	Res_248	3.59E-02	6.21E-04	7.82E-01	2.82E-02	8.47E-01
574966.424147730.91	574966.42	4147730.91	Res_249	3.58E-02	6.70E-04	7.80E-01	3.04E-02	8.47E-01
574966.424147760.91	574966.42	4147760.91	Res_252	3.52E-02	8.59E-04	7.67E-01	3.90E-02	8.42E-01
574966.424147770.91	574966.42	4147770.91	Res_253	3.48E-02	9.38E-04	7.59E-01	4.26E-02	8.37E-01
574966.424147790.91	574966.42	4147790.91	Res_255	3.39E-02	1.13E-03	7.39E-01	5.14E-02	8.25E-01
574966.424147800.91	574966.42	4147800.91	Res_256	3.33E-02	1.25E-03	7.26E-01	5.68E-02	8.18E-01
574966.424147810.91	574966.42	4147810.91	Res_257	3.27E-02	1.39E-03	7.12E-01	6.30E-02	8.09E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574966.424147820.91	574966.42	4147820.91	Res_258	3.20E-02	1.55E-03	6.97E-01	7.02E-02	8.00E-01
574976.424147560.91	574976.42	4147560.91	Res_260	3.17E-02	2.46E-04	6.90E-01	1.12E-02	7.33E-01
574976.424147590.91	574976.42	4147590.91	Res_263	3.31E-02	2.86E-04	7.21E-01	1.30E-02	7.68E-01
574976.424147600.91	574976.42	4147600.91	Res_264	3.36E-02	3.01E-04	7.33E-01	1.37E-02	7.81E-01
574976.424147610.91	574976.42	4147610.91	Res_265	3.42E-02	3.18E-04	7.45E-01	1.44E-02	7.94E-01
574976.424147620.91	574976.42	4147620.91	Res_266	3.47E-02	3.35E-04	7.56E-01	1.52E-02	8.06E-01
574976.424147630.91	574976.42	4147630.91	Res_267	3.52E-02	3.55E-04	7.67E-01	1.61E-02	8.19E-01
574976.424147640.91	574976.42	4147640.91	Res_268	3.57E-02	3.75E-04	7.78E-01	1.70E-02	8.31E-01
574976.424147650.91	574976.42	4147650.91	Res_269	3.62E-02	3.98E-04	7.89E-01	1.81E-02	8.43E-01
574976.424147660.91	574976.42	4147660.91	Res_270	3.66E-02	4.23E-04	7.98E-01	1.92E-02	8.55E-01
574976.424147670.91	574976.42	4147670.91	Res_271	3.70E-02	4.50E-04	8.08E-01	2.04E-02	8.66E-01
574976.424147680.91	574976.42	4147680.91	Res_272	3.74E-02	4.80E-04	8.16E-01	2.18E-02	8.76E-01
574976.424147690.91	574976.42	4147690.91	Res_273	3.78E-02	5.14E-04	8.23E-01	2.33E-02	8.85E-01
574976.424147700.91	574976.42	4147700.91	Res_274	3.80E-02	5.51E-04	8.28E-01	2.50E-02	8.92E-01
574976.424147710.91	574976.42	4147710.91	Res_275	3.81E-02	5.91E-04	8.31E-01	2.68E-02	8.97E-01
574976.424147720.91	574976.42	4147720.91	Res_276	3.81E-02	6.35E-04	8.32E-01	2.88E-02	8.99E-01
574976.424147730.91	574976.42	4147730.91	Res_277	3.81E-02	6.85E-04	8.31E-01	3.11E-02	9.01E-01
574976.424147740.91	574976.42	4147740.91	Res_278	3.80E-02	7.42E-04	8.29E-01	3.37E-02	9.02E-01
574976.424147750.91	574976.42	4147750.91	Res_279	3.79E-02	8.06E-04	8.25E-01	3.66E-02	9.01E-01
574976.424147760.91	574976.42	4147760.91	Res_280	3.76E-02	8.78E-04	8.20E-01	3.99E-02	8.98E-01
574976.424147790.91	574976.42	4147790.91	Res_283	3.63E-02	1.16E-03	7.91E-01	5.25E-02	8.81E-01
574976.424147800.91	574976.42	4147800.91	Res_284	3.57E-02	1.28E-03	7.78E-01	5.79E-02	8.73E-01
574976.424147810.91	574976.42	4147810.91	Res_285	3.50E-02	1.41E-03	7.63E-01	6.42E-02	8.64E-01
574976.424147820.91	574976.42	4147820.91	Res_286	3.43E-02	1.58E-03	7.47E-01	7.16E-02	8.54E-01
574986.424147590.91	574986.42	4147590.91	Res_291	3.50E-02	2.92E-04	7.62E-01	1.32E-02	8.11E-01
574986.424147600.91	574986.42	4147600.91	Res_292	3.55E-02	3.08E-04	7.74E-01	1.40E-02	8.24E-01
574986.424147610.91	574986.42	4147610.91	Res_293	3.61E-02	3.24E-04	7.86E-01	1.47E-02	8.38E-01
574986.424147620.91	574986.42	4147620.91	Res_294	3.66E-02	3.42E-04	7.98E-01	1.56E-02	8.51E-01
574986.424147630.91	574986.42	4147630.91	Res_295	3.72E-02	3.62E-04	8.10E-01	1.64E-02	8.64E-01
574986.424147640.91	574986.42	4147640.91	Res_296	3.77E-02	3.83E-04	8.22E-01	1.74E-02	8.77E-01
574986.424147650.91	574986.42	4147650.91	Res_297	3.82E-02	4.06E-04	8.33E-01	1.85E-02	8.90E-01
574986.424147660.91	574986.42	4147660.91	Res_298	3.87E-02	4.32E-04	8.44E-01	1.96E-02	9.03E-01
574986.424147670.91	574986.42	4147670.91	Res_299	3.92E-02	4.60E-04	8.55E-01	2.09E-02	9.15E-01
574986.424147680.91	574986.42	4147680.91	Res_300	3.97E-02	4.91E-04	8.65E-01	2.23E-02	9.27E-01
574986.424147690.91	574986.42	4147690.91	Res_301	4.01E-02	5.25E-04	8.73E-01	2.38E-02	9.38E-01
574986.424147700.91	574986.42	4147700.91	Res_302	4.04E-02	5.62E-04	8.80E-01	2.55E-02	9.46E-01
574986.424147710.91	574986.42	4147710.91	Res_303	4.05E-02	6.03E-04	8.84E-01	2.74E-02	9.52E-01
574986.424147720.91	574986.42	4147720.91	Res_304	4.06E-02	6.48E-04	8.86E-01	2.94E-02	9.56E-01
574986.424147730.91	574986.42	4147730.91	Res_305	4.07E-02	7.00E-04	8.86E-01	3.18E-02	9.59E-01
574986.424147740.91	574986.42	4147740.91	Res_306	4.06E-02	7.58E-04	8.85E-01	3.44E-02	9.61E-01
574986.424147750.91	574986.42	4147750.91	Res_307	4.05E-02	8.23E-04	8.82E-01	3.74E-02	9.61E-01
574986.424147760.91	574986.42	4147760.91	Res_308	4.02E-02	8.96E-04	8.77E-01	4.07E-02	9.59E-01
574986.424147770.91	574986.42	4147770.91	Res_309	3.99E-02	9.78E-04	8.69E-01	4.44E-02	9.54E-01
574986.424147780.91	574986.42	4147780.91	Res_310	3.94E-02	1.07E-03	8.59E-01	4.86E-02	9.49E-01
574986.424147810.91	574986.42	4147810.91	Res_313	3.76E-02	1.45E-03	8.20E-01	6.56E-02	9.25E-01
574986.424147820.91	574986.42	4147820.91	Res_314	3.68E-02	1.61E-03	8.03E-01	7.31E-02	9.15E-01
574996.424147550.91	574996.42	4147550.91	Res_315	3.52E-02	2.45E-04	7.67E-01	1.11E-02	8.14E-01
574996.424147600.91	574996.42	4147600.91	Res_320	3.76E-02	3.13E-04	8.20E-01	1.42E-02	8.72E-01
574996.424147610.91	574996.42	4147610.91	Res_321	3.82E-02	3.31E-04	8.33E-01	1.50E-02	8.86E-01
574996.424147620.91	574996.42	4147620.91	Res_322	3.87E-02	3.49E-04	8.45E-01	1.59E-02	9.00E-01
574996.424147630.91	574996.42	4147630.91	Res_323	3.93E-02	3.69E-04	8.57E-01	1.68E-02	9.14E-01
574996.424147640.91	574996.42	4147640.91	Res_324	3.99E-02	3.91E-04	8.70E-01	1.77E-02	9.28E-01
574996.424147650.91	574996.42	4147650.91	Res_325	4.05E-02	4.14E-04	8.82E-01	1.88E-02	9.42E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574996.424147660.91	574996.42	4147660.91	Res_326	4.10E-02	4.40E-04	8.94E-01	2.00E-02	9.56E-01
574996.424147670.91	574996.42	4147670.91	Res_327	4.16E-02	4.69E-04	9.06E-01	2.13E-02	9.69E-01
574996.424147680.91	574996.42	4147680.91	Res_328	4.21E-02	5.00E-04	9.18E-01	2.27E-02	9.83E-01
574996.424147690.91	574996.42	4147690.91	Res_329	4.26E-02	5.35E-04	9.28E-01	2.43E-02	9.95E-01
574996.424147700.91	574996.42	4147700.91	Res_330	4.29E-02	5.73E-04	9.36E-01	2.60E-02	1.01E+00
574996.424147710.91	574996.42	4147710.91	Res_331	4.32E-02	6.15E-04	9.41E-01	2.79E-02	1.01E+00
574996.424147720.91	574996.42	4147720.91	Res_332	4.33E-02	6.61E-04	9.45E-01	3.00E-02	1.02E+00
574996.424147730.91	574996.42	4147730.91	Res_333	4.34E-02	7.13E-04	9.46E-01	3.24E-02	1.02E+00
574996.424147740.91	574996.42	4147740.91	Res_334	4.34E-02	7.72E-04	9.47E-01	3.51E-02	1.03E+00
574996.424147750.91	574996.42	4147750.91	Res_335	4.33E-02	8.39E-04	9.45E-01	3.81E-02	1.03E+00
574996.424147760.91	574996.42	4147760.91	Res_336	4.31E-02	9.13E-04	9.40E-01	4.15E-02	1.03E+00
574996.424147770.91	574996.42	4147770.91	Res_337	4.28E-02	9.97E-04	9.32E-01	4.53E-02	1.02E+00
574996.424147780.91	574996.42	4147780.91	Res_338	4.23E-02	1.09E-03	9.23E-01	4.96E-02	1.02E+00
574996.424147790.91	574996.42	4147790.91	Res_339	4.18E-02	1.20E-03	9.11E-01	5.45E-02	1.01E+00
574996.424147800.91	574996.42	4147800.91	Res_340	4.12E-02	1.33E-03	8.98E-01	6.03E-02	1.00E+00
574996.424147810.91	574996.42	4147810.91	Res_341	4.05E-02	1.48E-03	8.83E-01	6.70E-02	9.92E-01
575006.424147550.91	575006.42	4147550.91	Res_342	3.75E-02	2.49E-04	8.18E-01	1.13E-02	8.67E-01
575006.424147580.91	575006.42	4147580.91	Res_345	3.88E-02	2.88E-04	8.47E-01	1.31E-02	8.99E-01
575006.424147590.91	575006.42	4147590.91	Res_346	3.94E-02	3.03E-04	8.59E-01	1.37E-02	9.12E-01
575006.424147600.91	575006.42	4147600.91	Res_347	4.00E-02	3.19E-04	8.71E-01	1.45E-02	9.26E-01
575006.424147630.91	575006.42	4147630.91	Res_350	4.17E-02	3.76E-04	9.10E-01	1.71E-02	9.69E-01
575006.424147640.91	575006.42	4147640.91	Res_351	4.23E-02	3.98E-04	9.23E-01	1.81E-02	9.84E-01
575006.424147650.91	575006.42	4147650.91	Res_352	4.30E-02	4.22E-04	9.37E-01	1.92E-02	9.99E-01
575006.424147660.91	575006.42	4147660.91	Res_353	4.36E-02	4.48E-04	9.50E-01	2.04E-02	1.01E+00
575006.424147670.91	575006.42	4147670.91	Res_354	4.42E-02	4.77E-04	9.63E-01	2.17E-02	1.03E+00
575006.424147680.91	575006.42	4147680.91	Res_355	4.48E-02	5.10E-04	9.76E-01	2.31E-02	1.04E+00
575006.424147690.91	575006.42	4147690.91	Res_356	4.53E-02	5.45E-04	9.88E-01	2.47E-02	1.06E+00
575006.424147700.91	575006.42	4147700.91	Res_357	4.57E-02	5.84E-04	9.97E-01	2.65E-02	1.07E+00
575006.424147710.91	575006.42	4147710.91	Res_358	4.61E-02	6.26E-04	1.00E+00	2.84E-02	1.08E+00
575006.424147720.91	575006.42	4147720.91	Res_359	4.63E-02	6.73E-04	1.01E+00	3.06E-02	1.09E+00
575006.424147730.91	575006.42	4147730.91	Res_360	4.64E-02	7.26E-04	1.01E+00	3.30E-02	1.09E+00
575006.424147740.91	575006.42	4147740.91	Res_361	4.65E-02	7.86E-04	1.01E+00	3.57E-02	1.10E+00
575006.424147750.91	575006.42	4147750.91	Res_362	4.65E-02	8.54E-04	1.01E+00	3.88E-02	1.10E+00
575006.424147760.91	575006.42	4147760.91	Res_363	4.63E-02	9.30E-04	1.01E+00	4.22E-02	1.10E+00
575006.424147780.91	575006.42	4147780.91	Res_365	4.55E-02	1.11E-03	9.93E-01	5.05E-02	1.09E+00
575006.424147790.91	575006.42	4147790.91	Res_366	4.50E-02	1.22E-03	9.81E-01	5.56E-02	1.08E+00
575006.424147800.91	575006.42	4147800.91	Res_367	4.44E-02	1.35E-03	9.68E-01	6.15E-02	1.08E+00
575006.424147810.91	575006.42	4147810.91	Res_368	4.37E-02	1.50E-03	9.53E-01	6.83E-02	1.07E+00
575016.424147550.91	575016.42	4147550.91	Res_369	4.02E-02	2.53E-04	8.76E-01	1.15E-02	9.27E-01
575016.424147580.91	575016.42	4147580.91	Res_372	4.15E-02	2.92E-04	9.04E-01	1.33E-02	9.59E-01
575016.424147590.91	575016.42	4147590.91	Res_373	4.20E-02	3.08E-04	9.16E-01	1.40E-02	9.73E-01
575016.424147600.91	575016.42	4147600.91	Res_374	4.26E-02	3.24E-04	9.29E-01	1.47E-02	9.87E-01
575016.424147610.91	575016.42	4147610.91	Res_375	4.32E-02	3.42E-04	9.42E-01	1.55E-02	1.00E+00
575016.424147620.91	575016.42	4147620.91	Res_376	4.38E-02	3.61E-04	9.55E-01	1.64E-02	1.02E+00
575016.424147650.91	575016.42	4147650.91	Res_379	4.58E-02	4.29E-04	9.98E-01	1.95E-02	1.06E+00
575016.424147660.91	575016.42	4147660.91	Res_380	4.64E-02	4.56E-04	1.01E+00	2.07E-02	1.08E+00
575016.424147670.91	575016.42	4147670.91	Res_381	4.71E-02	4.86E-04	1.03E+00	2.21E-02	1.10E+00
575016.424147680.91	575016.42	4147680.91	Res_382	4.77E-02	5.19E-04	1.04E+00	2.36E-02	1.11E+00
575016.424147690.91	575016.42	4147690.91	Res_383	4.83E-02	5.54E-04	1.05E+00	2.52E-02	1.13E+00
575016.424147700.91	575016.42	4147700.91	Res_384	4.88E-02	5.94E-04	1.06E+00	2.70E-02	1.14E+00
575016.424147710.91	575016.42	4147710.91	Res_385	4.92E-02	6.37E-04	1.07E+00	2.89E-02	1.15E+00
575016.424147720.91	575016.42	4147720.91	Res_386	4.95E-02	6.85E-04	1.08E+00	3.11E-02	1.16E+00
575016.424147730.91	575016.42	4147730.91	Res_387	4.98E-02	7.39E-04	1.08E+00	3.36E-02	1.17E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575016.424147740.91	575016.42	4147740.91	Res_388	4.99E-02	8.00E-04	1.09E+00	3.63E-02	1.18E+00
575016.424147750.91	575016.42	4147750.91	Res_389	4.99E-02	8.69E-04	1.09E+00	3.95E-02	1.18E+00
575016.424147760.91	575016.42	4147760.91	Res_390	4.98E-02	9.46E-04	1.09E+00	4.30E-02	1.18E+00
575016.424147780.91	575016.42	4147780.91	Res_392	4.91E-02	1.13E-03	1.07E+00	5.14E-02	1.17E+00
575016.424147790.91	575016.42	4147790.91	Res_393	4.86E-02	1.25E-03	1.06E+00	5.65E-02	1.17E+00
575016.424147800.91	575016.42	4147800.91	Res_394	4.80E-02	1.38E-03	1.05E+00	6.26E-02	1.16E+00
575016.424147810.91	575016.42	4147810.91	Res_395	4.72E-02	1.53E-03	1.03E+00	6.95E-02	1.15E+00
575026.424147570.91	575026.42	4147570.91	Res_398	4.40E-02	2.82E-04	9.59E-01	1.28E-02	1.02E+00
575026.424147580.91	575026.42	4147580.91	Res_399	4.45E-02	2.97E-04	9.69E-01	1.35E-02	1.03E+00
575026.424147590.91	575026.42	4147590.91	Res_400	4.50E-02	3.13E-04	9.82E-01	1.42E-02	1.04E+00
575026.424147600.91	575026.42	4147600.91	Res_401	4.56E-02	3.30E-04	9.95E-01	1.50E-02	1.06E+00
575026.424147610.91	575026.42	4147610.91	Res_402	4.62E-02	3.48E-04	1.01E+00	1.58E-02	1.07E+00
575026.424147620.91	575026.42	4147620.91	Res_403	4.68E-02	3.67E-04	1.02E+00	1.67E-02	1.09E+00
575026.424147630.91	575026.42	4147630.91	Res_404	4.75E-02	3.88E-04	1.04E+00	1.76E-02	1.10E+00
575026.424147640.91	575026.42	4147640.91	Res_405	4.82E-02	4.11E-04	1.05E+00	1.87E-02	1.12E+00
575026.424147650.91	575026.42	4147650.91	Res_406	4.89E-02	4.36E-04	1.07E+00	1.98E-02	1.14E+00
575026.424147680.91	575026.42	4147680.91	Res_409	5.11E-02	5.27E-04	1.11E+00	2.39E-02	1.19E+00
575026.424147690.91	575026.42	4147690.91	Res_410	5.17E-02	5.64E-04	1.13E+00	2.56E-02	1.20E+00
575026.424147700.91	575026.42	4147700.91	Res_411	5.23E-02	6.03E-04	1.14E+00	2.74E-02	1.22E+00
575026.424147710.91	575026.42	4147710.91	Res_412	5.27E-02	6.47E-04	1.15E+00	2.94E-02	1.23E+00
575026.424147720.91	575026.42	4147720.91	Res_413	5.31E-02	6.96E-04	1.16E+00	3.16E-02	1.24E+00
575026.424147730.91	575026.42	4147730.91	Res_414	5.34E-02	7.51E-04	1.17E+00	3.41E-02	1.25E+00
575026.424147740.91	575026.42	4147740.91	Res_415	5.37E-02	8.13E-04	1.17E+00	3.69E-02	1.26E+00
575026.424147750.91	575026.42	4147750.91	Res_416	5.38E-02	8.84E-04	1.17E+00	4.01E-02	1.27E+00
575026.424147760.91	575026.42	4147760.91	Res_417	5.37E-02	9.63E-04	1.17E+00	4.37E-02	1.27E+00
575026.424147780.91	575026.42	4147780.91	Res_419	5.30E-02	1.15E-03	1.16E+00	5.23E-02	1.26E+00
575026.424147790.91	575026.42	4147790.91	Res_420	5.25E-02	1.27E-03	1.14E+00	5.75E-02	1.26E+00
575026.424147800.91	575026.42	4147800.91	Res_421	5.19E-02	1.40E-03	1.13E+00	6.37E-02	1.25E+00
575026.424147810.91	575026.42	4147810.91	Res_422	5.12E-02	1.56E-03	1.12E+00	7.07E-02	1.24E+00
575036.424147570.91	575036.42	4147570.91	Res_425	4.73E-02	2.86E-04	1.03E+00	1.30E-02	1.09E+00
575036.424147580.91	575036.42	4147580.91	Res_426	4.79E-02	3.01E-04	1.04E+00	1.37E-02	1.11E+00
575036.424147590.91	575036.42	4147590.91	Res_427	4.84E-02	3.17E-04	1.06E+00	1.44E-02	1.12E+00
575036.424147600.91	575036.42	4147600.91	Res_428	4.91E-02	3.34E-04	1.07E+00	1.52E-02	1.13E+00
575036.424147610.91	575036.42	4147610.91	Res_429	4.97E-02	3.53E-04	1.08E+00	1.60E-02	1.15E+00
575036.424147620.91	575036.42	4147620.91	Res_430	5.03E-02	3.72E-04	1.10E+00	1.69E-02	1.16E+00
575036.424147630.91	575036.42	4147630.91	Res_431	5.09E-02	3.94E-04	1.11E+00	1.79E-02	1.18E+00
575036.424147640.91	575036.42	4147640.91	Res_432	5.16E-02	4.17E-04	1.13E+00	1.89E-02	1.20E+00
575036.424147650.91	575036.42	4147650.91	Res_433	5.24E-02	4.43E-04	1.14E+00	2.01E-02	1.22E+00
575036.424147660.91	575036.42	4147660.91	Res_434	5.32E-02	4.71E-04	1.16E+00	2.14E-02	1.24E+00
575036.424147670.91	575036.42	4147670.91	Res_435	5.40E-02	5.02E-04	1.18E+00	2.28E-02	1.26E+00
575036.424147700.91	575036.42	4147700.91	Res_438	5.61E-02	6.13E-04	1.22E+00	2.78E-02	1.31E+00
575036.424147710.91	575036.42	4147710.91	Res_439	5.66E-02	6.57E-04	1.23E+00	2.98E-02	1.32E+00
575036.424147720.91	575036.42	4147720.91	Res_440	5.71E-02	7.07E-04	1.25E+00	3.21E-02	1.34E+00
575036.424147730.91	575036.42	4147730.91	Res_441	5.75E-02	7.63E-04	1.25E+00	3.46E-02	1.35E+00
575036.424147740.91	575036.42	4147740.91	Res_442	5.78E-02	8.26E-04	1.26E+00	3.75E-02	1.36E+00
575036.424147750.91	575036.42	4147750.91	Res_443	5.80E-02	8.98E-04	1.26E+00	4.08E-02	1.36E+00
575036.424147760.91	575036.42	4147760.91	Res_444	5.80E-02	9.79E-04	1.26E+00	4.44E-02	1.37E+00
575036.424147780.91	575036.42	4147780.91	Res_446	5.74E-02	1.17E-03	1.25E+00	5.32E-02	1.36E+00
575036.424147790.91	575036.42	4147790.91	Res_447	5.69E-02	1.29E-03	1.24E+00	5.85E-02	1.36E+00
575036.424147800.91	575036.42	4147800.91	Res_448	5.63E-02	1.43E-03	1.23E+00	6.48E-02	1.35E+00
575036.424147810.91	575036.42	4147810.91	Res_449	5.56E-02	1.58E-03	1.21E+00	7.19E-02	1.34E+00
575046.424147560.91	575046.42	4147560.91	Res_451	5.07E-02	2.77E-04	1.11E+00	1.26E-02	1.17E+00
575046.424147570.91	575046.42	4147570.91	Res_452	5.12E-02	2.90E-04	1.12E+00	1.32E-02	1.18E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575046.424147580.91	575046.42	4147580.91	Res_453	5.17E-02	3.05E-04	1.13E+00	1.39E-02	1.19E+00
575046.424147590.91	575046.42	4147590.91	Res_454	5.23E-02	3.21E-04	1.14E+00	1.46E-02	1.21E+00
575046.424147600.91	575046.42	4147600.91	Res_455	5.29E-02	3.39E-04	1.15E+00	1.54E-02	1.22E+00
575046.424147610.91	575046.42	4147610.91	Res_456	5.36E-02	3.58E-04	1.17E+00	1.62E-02	1.24E+00
575046.424147620.91	575046.42	4147620.91	Res_457	5.42E-02	3.78E-04	1.18E+00	1.71E-02	1.25E+00
575046.424147630.91	575046.42	4147630.91	Res_458	5.49E-02	3.99E-04	1.20E+00	1.81E-02	1.27E+00
575046.424147640.91	575046.42	4147640.91	Res_459	5.56E-02	4.23E-04	1.21E+00	1.92E-02	1.29E+00
575046.424147650.91	575046.42	4147650.91	Res_460	5.64E-02	4.49E-04	1.23E+00	2.04E-02	1.31E+00
575046.424147660.91	575046.42	4147660.91	Res_461	5.73E-02	4.78E-04	1.25E+00	2.17E-02	1.33E+00
575046.424147670.91	575046.42	4147670.91	Res_462	5.81E-02	5.09E-04	1.27E+00	2.31E-02	1.35E+00
575046.424147680.91	575046.42	4147680.91	Res_463	5.89E-02	5.43E-04	1.28E+00	2.47E-02	1.37E+00
575046.424147690.91	575046.42	4147690.91	Res_464	5.96E-02	5.80E-04	1.30E+00	2.64E-02	1.39E+00
575046.424147700.91	575046.42	4147700.91	Res_465	6.04E-02	6.21E-04	1.32E+00	2.82E-02	1.41E+00
575046.424147730.91	575046.42	4147730.91	Res_468	6.21E-02	7.74E-04	1.35E+00	3.52E-02	1.45E+00
575046.424147740.91	575046.42	4147740.91	Res_469	6.25E-02	8.39E-04	1.36E+00	3.81E-02	1.46E+00
575046.424147750.91	575046.42	4147750.91	Res_470	6.28E-02	9.12E-04	1.37E+00	4.14E-02	1.47E+00
575046.424147760.91	575046.42	4147760.91	Res_471	6.28E-02	9.94E-04	1.37E+00	4.52E-02	1.48E+00
575046.424147770.91	575046.42	4147770.91	Res_472	6.27E-02	1.09E-03	1.37E+00	4.93E-02	1.48E+00
575046.424147780.91	575046.42	4147780.91	Res_473	6.24E-02	1.19E-03	1.36E+00	5.40E-02	1.48E+00
575046.424147790.91	575046.42	4147790.91	Res_474	6.19E-02	1.31E-03	1.35E+00	5.95E-02	1.47E+00
575046.424147800.91	575046.42	4147800.91	Res_475	6.13E-02	1.45E-03	1.34E+00	6.59E-02	1.47E+00
575046.424147810.91	575046.42	4147810.91	Res_476	6.05E-02	1.61E-03	1.32E+00	7.32E-02	1.45E+00
575056.424147560.91	575056.42	4147560.91	Res_478	5.50E-02	2.80E-04	1.20E+00	1.27E-02	1.27E+00
575056.424147570.91	575056.42	4147570.91	Res_479	5.55E-02	2.94E-04	1.21E+00	1.33E-02	1.28E+00
575056.424147580.91	575056.42	4147580.91	Res_480	5.61E-02	3.09E-04	1.22E+00	1.40E-02	1.29E+00
575056.424147590.91	575056.42	4147590.91	Res_481	5.67E-02	3.25E-04	1.24E+00	1.48E-02	1.31E+00
575056.424147600.91	575056.42	4147600.91	Res_482	5.74E-02	3.43E-04	1.25E+00	1.56E-02	1.32E+00
575056.424147610.91	575056.42	4147610.91	Res_483	5.81E-02	3.62E-04	1.27E+00	1.64E-02	1.34E+00
575056.424147620.91	575056.42	4147620.91	Res_484	5.87E-02	3.82E-04	1.28E+00	1.74E-02	1.36E+00
575056.424147630.91	575056.42	4147630.91	Res_485	5.94E-02	4.04E-04	1.29E+00	1.84E-02	1.37E+00
575056.424147640.91	575056.42	4147640.91	Res_486	6.01E-02	4.28E-04	1.31E+00	1.95E-02	1.39E+00
575056.424147650.91	575056.42	4147650.91	Res_487	6.10E-02	4.55E-04	1.33E+00	2.07E-02	1.41E+00
575056.424147660.91	575056.42	4147660.91	Res_488	6.19E-02	4.84E-04	1.35E+00	2.20E-02	1.43E+00
575056.424147670.91	575056.42	4147670.91	Res_489	6.28E-02	5.16E-04	1.37E+00	2.34E-02	1.46E+00
575056.424147680.91	575056.42	4147680.91	Res_490	6.36E-02	5.50E-04	1.39E+00	2.50E-02	1.48E+00
575056.424147690.91	575056.42	4147690.91	Res_491	6.44E-02	5.88E-04	1.40E+00	2.67E-02	1.50E+00
575056.424147700.91	575056.42	4147700.91	Res_492	6.52E-02	6.30E-04	1.42E+00	2.86E-02	1.52E+00
575056.424147710.91	575056.42	4147710.91	Res_493	6.60E-02	6.76E-04	1.44E+00	3.07E-02	1.54E+00
575056.424147720.91	575056.42	4147720.91	Res_494	6.66E-02	7.28E-04	1.45E+00	3.30E-02	1.55E+00
575056.424147730.91	575056.42	4147730.91	Res_495	6.72E-02	7.86E-04	1.47E+00	3.57E-02	1.57E+00
575056.424147750.91	575056.42	4147750.91	Res_497	6.81E-02	9.26E-04	1.49E+00	4.21E-02	1.60E+00
575056.424147760.91	575056.42	4147760.91	Res_498	6.83E-02	1.01E-03	1.49E+00	4.59E-02	1.60E+00
575056.424147770.91	575056.42	4147770.91	Res_499	6.82E-02	1.10E-03	1.49E+00	5.01E-02	1.61E+00
575056.424147780.91	575056.42	4147780.91	Res_500	6.79E-02	1.21E-03	1.48E+00	5.49E-02	1.60E+00
575056.424147790.91	575056.42	4147790.91	Res_501	6.75E-02	1.33E-03	1.47E+00	6.05E-02	1.60E+00
575056.424147800.91	575056.42	4147800.91	Res_502	6.69E-02	1.47E-03	1.46E+00	6.69E-02	1.59E+00
575066.424147560.91	575066.42	4147560.91	Res_504	5.98E-02	2.83E-04	1.30E+00	1.29E-02	1.38E+00
575066.424147570.91	575066.42	4147570.91	Res_505	6.04E-02	2.97E-04	1.32E+00	1.35E-02	1.39E+00
575066.424147580.91	575066.42	4147580.91	Res_506	6.10E-02	3.12E-04	1.33E+00	1.42E-02	1.41E+00
575066.424147590.91	575066.42	4147590.91	Res_507	6.17E-02	3.29E-04	1.35E+00	1.49E-02	1.42E+00
575066.424147600.91	575066.42	4147600.91	Res_508	6.24E-02	3.47E-04	1.36E+00	1.58E-02	1.44E+00
575066.424147610.91	575066.42	4147610.91	Res_509	6.32E-02	3.66E-04	1.38E+00	1.66E-02	1.46E+00
575066.424147620.91	575066.42	4147620.91	Res_510	6.38E-02	3.87E-04	1.39E+00	1.76E-02	1.47E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575066.424147630.91	575066.42	4147630.91	Res_511	6.46E-02	4.09E-04	1.41E+00	1.86E-02	1.49E+00
575066.424147640.91	575066.42	4147640.91	Res_512	6.54E-02	4.34E-04	1.42E+00	1.97E-02	1.51E+00
575066.424147650.91	575066.42	4147650.91	Res_513	6.63E-02	4.61E-04	1.44E+00	2.09E-02	1.53E+00
575066.424147660.91	575066.42	4147660.91	Res_514	6.72E-02	4.90E-04	1.47E+00	2.23E-02	1.56E+00
575066.424147670.91	575066.42	4147670.91	Res_515	6.81E-02	5.22E-04	1.49E+00	2.37E-02	1.58E+00
575066.424147680.91	575066.42	4147680.91	Res_516	6.90E-02	5.57E-04	1.50E+00	2.53E-02	1.60E+00
575066.424147690.91	575066.42	4147690.91	Res_517	6.99E-02	5.96E-04	1.52E+00	2.70E-02	1.62E+00
575066.424147700.91	575066.42	4147700.91	Res_518	7.07E-02	6.38E-04	1.54E+00	2.90E-02	1.64E+00
575066.424147710.91	575066.42	4147710.91	Res_519	7.16E-02	6.85E-04	1.56E+00	3.11E-02	1.66E+00
575066.424147720.91	575066.42	4147720.91	Res_520	7.23E-02	7.38E-04	1.58E+00	3.35E-02	1.68E+00
575066.424147730.91	575066.42	4147730.91	Res_521	7.31E-02	7.97E-04	1.59E+00	3.62E-02	1.70E+00
575066.424147740.91	575066.42	4147740.91	Res_522	7.37E-02	8.64E-04	1.61E+00	3.92E-02	1.72E+00
575066.424147750.91	575066.42	4147750.91	Res_523	7.42E-02	9.40E-04	1.62E+00	4.27E-02	1.74E+00
575066.424147770.91	575066.42	4147770.91	Res_525	7.45E-02	1.12E-03	1.62E+00	5.09E-02	1.75E+00
575066.424147780.91	575066.42	4147780.91	Res_526	7.42E-02	1.23E-03	1.62E+00	5.58E-02	1.75E+00
575066.424147790.91	575066.42	4147790.91	Res_527	7.38E-02	1.35E-03	1.61E+00	6.14E-02	1.75E+00
575066.424147800.91	575066.42	4147800.91	Res_528	7.33E-02	1.50E-03	1.60E+00	6.80E-02	1.74E+00
575076.424147570.91	575076.42	4147570.91	Res_531	6.58E-02	3.00E-04	1.44E+00	1.36E-02	1.52E+00
575076.424147580.91	575076.42	4147580.91	Res_532	6.66E-02	3.16E-04	1.45E+00	1.43E-02	1.53E+00
575076.424147590.91	575076.42	4147590.91	Res_533	6.74E-02	3.33E-04	1.47E+00	1.51E-02	1.55E+00
575076.424147600.91	575076.42	4147600.91	Res_534	6.82E-02	3.51E-04	1.49E+00	1.59E-02	1.57E+00
575076.424147610.91	575076.42	4147610.91	Res_535	6.90E-02	3.70E-04	1.50E+00	1.68E-02	1.59E+00
575076.424147620.91	575076.42	4147620.91	Res_536	6.98E-02	3.91E-04	1.52E+00	1.78E-02	1.61E+00
575076.424147630.91	575076.42	4147630.91	Res_537	7.05E-02	4.14E-04	1.54E+00	1.88E-02	1.63E+00
575076.424147640.91	575076.42	4147640.91	Res_538	7.14E-02	4.38E-04	1.56E+00	1.99E-02	1.65E+00
575076.424147650.91	575076.42	4147650.91	Res_539	7.23E-02	4.66E-04	1.58E+00	2.12E-02	1.67E+00
575076.424147660.91	575076.42	4147660.91	Res_540	7.33E-02	4.96E-04	1.60E+00	2.25E-02	1.70E+00
575076.424147670.91	575076.42	4147670.91	Res_541	7.43E-02	5.28E-04	1.62E+00	2.40E-02	1.72E+00
575076.424147680.91	575076.42	4147680.91	Res_542	7.52E-02	5.64E-04	1.64E+00	2.56E-02	1.74E+00
575076.424147690.91	575076.42	4147690.91	Res_543	7.62E-02	6.03E-04	1.66E+00	2.74E-02	1.77E+00
575076.424147700.91	575076.42	4147700.91	Res_544	7.71E-02	6.46E-04	1.68E+00	2.93E-02	1.79E+00
575076.424147710.91	575076.42	4147710.91	Res_545	7.80E-02	6.94E-04	1.70E+00	3.15E-02	1.81E+00
575076.424147720.91	575076.42	4147720.91	Res_546	7.89E-02	7.47E-04	1.72E+00	3.39E-02	1.83E+00
575076.424147730.91	575076.42	4147730.91	Res_547	7.97E-02	8.08E-04	1.74E+00	3.67E-02	1.86E+00
575076.424147740.91	575076.42	4147740.91	Res_548	8.05E-02	8.76E-04	1.76E+00	3.98E-02	1.88E+00
575076.424147750.91	575076.42	4147750.91	Res_549	8.12E-02	9.54E-04	1.77E+00	4.33E-02	1.89E+00
575076.424147770.91	575076.42	4147770.91	Res_551	8.16E-02	1.14E-03	1.78E+00	5.16E-02	1.91E+00
575076.424147780.91	575076.42	4147780.91	Res_552	8.15E-02	1.25E-03	1.78E+00	5.66E-02	1.92E+00
575076.424147790.91	575076.42	4147790.91	Res_553	8.11E-02	1.37E-03	1.77E+00	6.24E-02	1.91E+00
575076.424147800.91	575076.42	4147800.91	Res_554	8.06E-02	1.52E-03	1.76E+00	6.91E-02	1.91E+00
575086.424147550.91	575086.42	4147550.91	Res_555	7.03E-02	2.75E-04	1.53E+00	1.25E-02	1.62E+00
575086.424147560.91	575086.42	4147560.91	Res_556	7.12E-02	2.88E-04	1.55E+00	1.31E-02	1.64E+00
575086.424147570.91	575086.42	4147570.91	Res_557	7.20E-02	3.03E-04	1.57E+00	1.38E-02	1.66E+00
575086.424147590.91	575086.42	4147590.91	Res_559	7.38E-02	3.36E-04	1.61E+00	1.52E-02	1.70E+00
575086.424147600.91	575086.42	4147600.91	Res_560	7.48E-02	3.54E-04	1.63E+00	1.61E-02	1.72E+00
575086.424147610.91	575086.42	4147610.91	Res_561	7.57E-02	3.74E-04	1.65E+00	1.70E-02	1.74E+00
575086.424147620.91	575086.42	4147620.91	Res_562	7.65E-02	3.95E-04	1.67E+00	1.79E-02	1.76E+00
575086.424147630.91	575086.42	4147630.91	Res_563	7.74E-02	4.18E-04	1.69E+00	1.90E-02	1.78E+00
575086.424147640.91	575086.42	4147640.91	Res_564	7.83E-02	4.43E-04	1.71E+00	2.01E-02	1.81E+00
575086.424147650.91	575086.42	4147650.91	Res_565	7.94E-02	4.71E-04	1.73E+00	2.14E-02	1.83E+00
575086.424147660.91	575086.42	4147660.91	Res_566	8.05E-02	5.01E-04	1.75E+00	2.28E-02	1.86E+00
575086.424147670.91	575086.42	4147670.91	Res_567	8.15E-02	5.34E-04	1.78E+00	2.43E-02	1.88E+00
575086.424147680.91	575086.42	4147680.91	Res_568	8.25E-02	5.70E-04	1.80E+00	2.59E-02	1.91E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575086.424147690.91	575086.42	4147690.91	Res_569	8.35E-02	6.10E-04	1.82E+00	2.77E-02	1.93E+00
575086.424147700.91	575086.42	4147700.91	Res_570	8.45E-02	6.54E-04	1.84E+00	2.97E-02	1.96E+00
575086.424147710.91	575086.42	4147710.91	Res_571	8.55E-02	7.02E-04	1.86E+00	3.19E-02	1.98E+00
575086.424147720.91	575086.42	4147720.91	Res_572	8.65E-02	7.57E-04	1.89E+00	3.44E-02	2.01E+00
575086.424147730.91	575086.42	4147730.91	Res_573	8.74E-02	8.18E-04	1.91E+00	3.71E-02	2.03E+00
575086.424147740.91	575086.42	4147740.91	Res_574	8.84E-02	8.88E-04	1.93E+00	4.03E-02	2.06E+00
575086.424147750.91	575086.42	4147750.91	Res_575	8.92E-02	9.67E-04	1.94E+00	4.39E-02	2.08E+00
575086.424147770.91	575086.42	4147770.91	Res_577	8.99E-02	1.15E-03	1.96E+00	5.24E-02	2.10E+00
575086.424147780.91	575086.42	4147780.91	Res_578	8.98E-02	1.27E-03	1.96E+00	5.75E-02	2.11E+00
575086.424147790.91	575086.42	4147790.91	Res_579	8.95E-02	1.40E-03	1.95E+00	6.34E-02	2.11E+00
575086.424147800.91	575086.42	4147800.91	Res_580	8.90E-02	1.55E-03	1.94E+00	7.02E-02	2.10E+00
575096.424147550.91	575096.42	4147550.91	Res_581	7.68E-02	2.77E-04	1.67E+00	1.26E-02	1.76E+00
575096.424147560.91	575096.42	4147560.91	Res_582	7.78E-02	2.91E-04	1.70E+00	1.32E-02	1.79E+00
575096.424147570.91	575096.42	4147570.91	Res_583	7.88E-02	3.05E-04	1.72E+00	1.39E-02	1.81E+00
575096.424147580.91	575096.42	4147580.91	Res_584	7.99E-02	3.21E-04	1.74E+00	1.46E-02	1.84E+00
575096.424147590.91	575096.42	4147590.91	Res_585	8.11E-02	3.39E-04	1.77E+00	1.54E-02	1.86E+00
575096.424147620.91	575096.42	4147620.91	Res_588	8.43E-02	3.99E-04	1.84E+00	1.81E-02	1.94E+00
575096.424147630.91	575096.42	4147630.91	Res_589	8.53E-02	4.22E-04	1.86E+00	1.91E-02	1.96E+00
575096.424147640.91	575096.42	4147640.91	Res_590	8.64E-02	4.47E-04	1.88E+00	2.03E-02	1.99E+00
575096.424147650.91	575096.42	4147650.91	Res_591	8.75E-02	4.75E-04	1.91E+00	2.16E-02	2.02E+00
575096.424147660.91	575096.42	4147660.91	Res_592	8.87E-02	5.06E-04	1.93E+00	2.30E-02	2.05E+00
575096.424147670.91	575096.42	4147670.91	Res_593	8.99E-02	5.40E-04	1.96E+00	2.45E-02	2.07E+00
575096.424147680.91	575096.42	4147680.91	Res_594	9.10E-02	5.76E-04	1.98E+00	2.62E-02	2.10E+00
575096.424147690.91	575096.42	4147690.91	Res_595	9.21E-02	6.16E-04	2.01E+00	2.80E-02	2.13E+00
575096.424147700.91	575096.42	4147700.91	Res_596	9.32E-02	6.61E-04	2.03E+00	3.00E-02	2.16E+00
575096.424147710.91	575096.42	4147710.91	Res_597	9.43E-02	7.11E-04	2.06E+00	3.23E-02	2.18E+00
575096.424147720.91	575096.42	4147720.91	Res_598	9.54E-02	7.66E-04	2.08E+00	3.48E-02	2.21E+00
575096.424147730.91	575096.42	4147730.91	Res_599	9.65E-02	8.28E-04	2.10E+00	3.76E-02	2.24E+00
575096.424147740.91	575096.42	4147740.91	Res_600	9.75E-02	8.99E-04	2.13E+00	4.08E-02	2.27E+00
575096.424147750.91	575096.42	4147750.91	Res_601	9.85E-02	9.79E-04	2.15E+00	4.45E-02	2.29E+00
575096.424147770.91	575096.42	4147770.91	Res_603	9.94E-02	1.17E-03	2.17E+00	5.31E-02	2.32E+00
575096.424147780.91	575096.42	4147780.91	Res_604	9.95E-02	1.28E-03	2.17E+00	5.83E-02	2.33E+00
575096.424147790.91	575096.42	4147790.91	Res_605	9.93E-02	1.42E-03	2.16E+00	6.43E-02	2.33E+00
575096.424147800.91	575096.42	4147800.91	Res_606	9.88E-02	1.57E-03	2.15E+00	7.12E-02	2.33E+00
575106.424147550.91	575106.42	4147550.91	Res_607	8.38E-02	2.79E-04	1.83E+00	1.27E-02	1.92E+00
575106.424147560.91	575106.42	4147560.91	Res_608	8.51E-02	2.93E-04	1.86E+00	1.33E-02	1.95E+00
575106.424147570.91	575106.42	4147570.91	Res_609	8.64E-02	3.07E-04	1.88E+00	1.40E-02	1.99E+00
575106.424147580.91	575106.42	4147580.91	Res_610	8.78E-02	3.23E-04	1.91E+00	1.47E-02	2.02E+00
575106.424147590.91	575106.42	4147590.91	Res_611	8.92E-02	3.41E-04	1.94E+00	1.55E-02	2.05E+00
575106.424147600.91	575106.42	4147600.91	Res_612	9.06E-02	3.60E-04	1.98E+00	1.63E-02	2.08E+00
575106.424147610.91	575106.42	4147610.91	Res_613	9.19E-02	3.80E-04	2.00E+00	1.73E-02	2.11E+00
575106.424147620.91	575106.42	4147620.91	Res_614	9.31E-02	4.02E-04	2.03E+00	1.82E-02	2.14E+00
575106.424147640.91	575106.42	4147640.91	Res_616	9.56E-02	4.51E-04	2.08E+00	2.05E-02	2.20E+00
575106.424147650.91	575106.42	4147650.91	Res_617	9.70E-02	4.79E-04	2.11E+00	2.18E-02	2.23E+00
575106.424147660.91	575106.42	4147660.91	Res_618	9.84E-02	5.11E-04	2.14E+00	2.32E-02	2.27E+00
575106.424147670.91	575106.42	4147670.91	Res_619	9.97E-02	5.45E-04	2.17E+00	2.47E-02	2.30E+00
575106.424147680.91	575106.42	4147680.91	Res_620	1.01E-01	5.82E-04	2.20E+00	2.64E-02	2.33E+00
575106.424147690.91	575106.42	4147690.91	Res_621	1.02E-01	6.22E-04	2.23E+00	2.83E-02	2.36E+00
575106.424147700.91	575106.42	4147700.91	Res_622	1.03E-01	6.68E-04	2.26E+00	3.03E-02	2.39E+00
575106.424147710.91	575106.42	4147710.91	Res_623	1.05E-01	7.19E-04	2.28E+00	3.26E-02	2.42E+00
575106.424147720.91	575106.42	4147720.91	Res_624	1.06E-01	7.76E-04	2.31E+00	3.52E-02	2.45E+00
575106.424147730.91	575106.42	4147730.91	Res_625	1.07E-01	8.39E-04	2.34E+00	3.81E-02	2.48E+00
575106.424147740.91	575106.42	4147740.91	Res_626	1.08E-01	9.11E-04	2.36E+00	4.14E-02	2.51E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575106.424147750.91	575106.42	4147750.91	Res_627	1.09E-01	9.92E-04	2.39E+00	4.51E-02	2.54E+00
575106.424147760.91	575106.42	4147760.91	Res_628	1.10E-01	1.08E-03	2.40E+00	4.92E-02	2.56E+00
575106.424147770.91	575106.42	4147770.91	Res_629	1.11E-01	1.19E-03	2.41E+00	5.38E-02	2.58E+00
575106.424147780.91	575106.42	4147780.91	Res_630	1.11E-01	1.30E-03	2.42E+00	5.91E-02	2.59E+00
575106.424147790.91	575106.42	4147790.91	Res_631	1.11E-01	1.44E-03	2.41E+00	6.52E-02	2.59E+00
575106.424147800.91	575106.42	4147800.91	Res_632	1.10E-01	1.59E-03	2.41E+00	7.23E-02	2.59E+00
575116.424147550.91	575116.42	4147550.91	Res_633	9.15E-02	2.80E-04	1.99E+00	1.27E-02	2.10E+00
575116.424147560.91	575116.42	4147560.91	Res_634	9.31E-02	2.94E-04	2.03E+00	1.33E-02	2.14E+00
575116.424147570.91	575116.42	4147570.91	Res_635	9.48E-02	3.09E-04	2.07E+00	1.40E-02	2.18E+00
575116.424147580.91	575116.42	4147580.91	Res_636	9.65E-02	3.25E-04	2.10E+00	1.48E-02	2.21E+00
575116.424147590.91	575116.42	4147590.91	Res_637	9.82E-02	3.43E-04	2.14E+00	1.56E-02	2.26E+00
575116.424147600.91	575116.42	4147600.91	Res_638	1.00E-01	3.62E-04	2.18E+00	1.64E-02	2.30E+00
575116.424147610.91	575116.42	4147610.91	Res_639	1.02E-01	3.83E-04	2.22E+00	1.74E-02	2.34E+00
575116.424147620.91	575116.42	4147620.91	Res_640	1.03E-01	4.04E-04	2.25E+00	1.84E-02	2.37E+00
575116.424147630.91	575116.42	4147630.91	Res_641	1.05E-01	4.28E-04	2.28E+00	1.94E-02	2.41E+00
575116.424147640.91	575116.42	4147640.91	Res_642	1.06E-01	4.54E-04	2.32E+00	2.06E-02	2.44E+00
575116.424147670.91	575116.42	4147670.91	Res_645	1.11E-01	5.49E-04	2.42E+00	2.49E-02	2.56E+00
575116.424147680.91	575116.42	4147680.91	Res_646	1.13E-01	5.87E-04	2.46E+00	2.66E-02	2.59E+00
575116.424147690.91	575116.42	4147690.91	Res_647	1.14E-01	6.28E-04	2.49E+00	2.85E-02	2.63E+00
575116.424147700.91	575116.42	4147700.91	Res_648	1.16E-01	6.75E-04	2.52E+00	3.06E-02	2.67E+00
575116.424147710.91	575116.42	4147710.91	Res_649	1.17E-01	7.27E-04	2.55E+00	3.30E-02	2.70E+00
575116.424147720.91	575116.42	4147720.91	Res_650	1.19E-01	7.85E-04	2.59E+00	3.56E-02	2.74E+00
575116.424147730.91	575116.42	4147730.91	Res_651	1.20E-01	8.50E-04	2.62E+00	3.86E-02	2.78E+00
575116.424147740.91	575116.42	4147740.91	Res_652	1.21E-01	9.23E-04	2.65E+00	4.19E-02	2.81E+00
575116.424147760.91	575116.42	4147760.91	Res_654	1.23E-01	1.10E-03	2.69E+00	4.98E-02	2.86E+00
575116.424147770.91	575116.42	4147770.91	Res_655	1.24E-01	1.20E-03	2.70E+00	5.45E-02	2.88E+00
575116.424147780.91	575116.42	4147780.91	Res_656	1.24E-01	1.32E-03	2.71E+00	5.99E-02	2.90E+00
575116.424147790.91	575116.42	4147790.91	Res_657	1.24E-01	1.46E-03	2.71E+00	6.61E-02	2.90E+00
575126.424147550.91	575126.42	4147550.91	Res_658	9.98E-02	2.81E-04	2.18E+00	1.28E-02	2.29E+00
575126.424147560.91	575126.42	4147560.91	Res_659	1.02E-01	2.95E-04	2.22E+00	1.34E-02	2.34E+00
575126.424147570.91	575126.42	4147570.91	Res_660	1.04E-01	3.10E-04	2.27E+00	1.41E-02	2.38E+00
575126.424147580.91	575126.42	4147580.91	Res_661	1.06E-01	3.27E-04	2.31E+00	1.48E-02	2.43E+00
575126.424147590.91	575126.42	4147590.91	Res_662	1.08E-01	3.45E-04	2.36E+00	1.56E-02	2.48E+00
575126.424147600.91	575126.42	4147600.91	Res_663	1.10E-01	3.64E-04	2.41E+00	1.65E-02	2.53E+00
575126.424147610.91	575126.42	4147610.91	Res_664	1.13E-01	3.85E-04	2.45E+00	1.75E-02	2.58E+00
575126.424147620.91	575126.42	4147620.91	Res_665	1.14E-01	4.07E-04	2.50E+00	1.85E-02	2.63E+00
575126.424147630.91	575126.42	4147630.91	Res_666	1.16E-01	4.31E-04	2.54E+00	1.96E-02	2.67E+00
575126.424147640.91	575126.42	4147640.91	Res_667	1.18E-01	4.57E-04	2.58E+00	2.08E-02	2.72E+00
575126.424147650.91	575126.42	4147650.91	Res_668	1.20E-01	4.87E-04	2.63E+00	2.21E-02	2.77E+00
575126.424147660.91	575126.42	4147660.91	Res_669	1.23E-01	5.19E-04	2.67E+00	2.36E-02	2.82E+00
575126.424147670.91	575126.42	4147670.91	Res_670	1.25E-01	5.54E-04	2.71E+00	2.51E-02	2.87E+00
575126.424147690.91	575126.42	4147690.91	Res_672	1.28E-01	6.34E-04	2.79E+00	2.88E-02	2.95E+00
575126.424147700.91	575126.42	4147700.91	Res_673	1.30E-01	6.81E-04	2.83E+00	3.09E-02	2.99E+00
575126.424147710.91	575126.42	4147710.91	Res_674	1.32E-01	7.34E-04	2.87E+00	3.33E-02	3.04E+00
575126.424147720.91	575126.42	4147720.91	Res_675	1.34E-01	7.93E-04	2.91E+00	3.60E-02	3.08E+00
575126.424147730.91	575126.42	4147730.91	Res_676	1.35E-01	8.59E-04	2.95E+00	3.90E-02	3.13E+00
575126.424147740.91	575126.42	4147740.91	Res_677	1.37E-01	9.33E-04	2.98E+00	4.24E-02	3.16E+00
575126.424147760.91	575126.42	4147760.91	Res_679	1.39E-01	1.11E-03	3.04E+00	5.04E-02	3.23E+00
575126.424147770.91	575126.42	4147770.91	Res_680	1.40E-01	1.22E-03	3.05E+00	5.52E-02	3.25E+00
575126.424147780.91	575126.42	4147780.91	Res_681	1.41E-01	1.34E-03	3.06E+00	6.07E-02	3.27E+00
575126.424147790.91	575126.42	4147790.91	Res_682	1.41E-01	1.48E-03	3.07E+00	6.70E-02	3.28E+00
575136.424147550.91	575136.42	4147550.91	Res_683	1.09E-01	2.81E-04	2.37E+00	1.28E-02	2.49E+00
575136.424147560.91	575136.42	4147560.91	Res_684	1.11E-01	2.96E-04	2.43E+00	1.34E-02	2.55E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575136.424147570.91	575136.42	4147570.91	Res_685	1.14E-01	3.11E-04	2.48E+00	1.41E-02	2.61E+00
575136.424147580.91	575136.42	4147580.91	Res_686	1.17E-01	3.28E-04	2.54E+00	1.49E-02	2.67E+00
575136.424147590.91	575136.42	4147590.91	Res_687	1.19E-01	3.46E-04	2.60E+00	1.57E-02	2.74E+00
575136.424147600.91	575136.42	4147600.91	Res_688	1.22E-01	3.65E-04	2.66E+00	1.66E-02	2.80E+00
575136.424147610.91	575136.42	4147610.91	Res_689	1.25E-01	3.86E-04	2.72E+00	1.75E-02	2.86E+00
575136.424147620.91	575136.42	4147620.91	Res_690	1.27E-01	4.08E-04	2.77E+00	1.86E-02	2.92E+00
575136.424147630.91	575136.42	4147630.91	Res_691	1.30E-01	4.33E-04	2.83E+00	1.97E-02	2.98E+00
575136.424147640.91	575136.42	4147640.91	Res_692	1.32E-01	4.60E-04	2.88E+00	2.09E-02	3.04E+00
575136.424147650.91	575136.42	4147650.91	Res_693	1.35E-01	4.89E-04	2.94E+00	2.22E-02	3.10E+00
575136.424147660.91	575136.42	4147660.91	Res_694	1.38E-01	5.22E-04	3.00E+00	2.37E-02	3.16E+00
575136.424147670.91	575136.42	4147670.91	Res_695	1.40E-01	5.57E-04	3.05E+00	2.53E-02	3.22E+00
575136.424147680.91	575136.42	4147680.91	Res_696	1.42E-01	5.96E-04	3.10E+00	2.71E-02	3.27E+00
575136.424147690.91	575136.42	4147690.91	Res_697	1.45E-01	6.38E-04	3.15E+00	2.90E-02	3.33E+00
575136.424147720.91	575136.42	4147720.91	Res_700	1.51E-01	7.99E-04	3.30E+00	3.63E-02	3.49E+00
575136.424147730.91	575136.42	4147730.91	Res_701	1.53E-01	8.65E-04	3.34E+00	3.93E-02	3.54E+00
575136.424147740.91	575136.42	4147740.91	Res_702	1.55E-01	9.41E-04	3.39E+00	4.27E-02	3.58E+00
575136.424147760.91	575136.42	4147760.91	Res_704	1.58E-01	1.12E-03	3.46E+00	5.09E-02	3.67E+00
575136.424147770.91	575136.42	4147770.91	Res_705	1.60E-01	1.23E-03	3.48E+00	5.58E-02	3.69E+00
575136.424147780.91	575136.42	4147780.91	Res_706	1.60E-01	1.35E-03	3.49E+00	6.14E-02	3.72E+00
575136.424147790.91	575136.42	4147790.91	Res_707	1.61E-01	1.50E-03	3.50E+00	6.79E-02	3.73E+00
575146.424147550.91	575146.42	4147550.91	Res_708	1.18E-01	2.81E-04	2.58E+00	1.28E-02	2.71E+00
575146.424147560.91	575146.42	4147560.91	Res_709	1.21E-01	2.96E-04	2.65E+00	1.34E-02	2.78E+00
575146.424147570.91	575146.42	4147570.91	Res_710	1.25E-01	3.12E-04	2.72E+00	1.41E-02	2.86E+00
575146.424147580.91	575146.42	4147580.91	Res_711	1.28E-01	3.28E-04	2.79E+00	1.49E-02	2.93E+00
575146.424147590.91	575146.42	4147590.91	Res_712	1.31E-01	3.46E-04	2.86E+00	1.57E-02	3.01E+00
575146.424147600.91	575146.42	4147600.91	Res_713	1.35E-01	3.66E-04	2.93E+00	1.66E-02	3.09E+00
575146.424147610.91	575146.42	4147610.91	Res_714	1.38E-01	3.87E-04	3.01E+00	1.76E-02	3.16E+00
575146.424147620.91	575146.42	4147620.91	Res_715	1.41E-01	4.10E-04	3.08E+00	1.86E-02	3.24E+00
575146.424147630.91	575146.42	4147630.91	Res_716	1.44E-01	4.34E-04	3.15E+00	1.97E-02	3.31E+00
575146.424147640.91	575146.42	4147640.91	Res_717	1.48E-01	4.61E-04	3.22E+00	2.09E-02	3.39E+00
575146.424147650.91	575146.42	4147650.91	Res_718	1.51E-01	4.91E-04	3.30E+00	2.23E-02	3.47E+00
575146.424147660.91	575146.42	4147660.91	Res_719	1.55E-01	5.24E-04	3.37E+00	2.38E-02	3.55E+00
575146.424147670.91	575146.42	4147670.91	Res_720	1.58E-01	5.60E-04	3.44E+00	2.54E-02	3.63E+00
575146.424147680.91	575146.42	4147680.91	Res_721	1.61E-01	5.99E-04	3.51E+00	2.72E-02	3.70E+00
575146.424147690.91	575146.42	4147690.91	Res_722	1.64E-01	6.42E-04	3.57E+00	2.92E-02	3.77E+00
575146.424147700.91	575146.42	4147700.91	Res_723	1.67E-01	6.90E-04	3.64E+00	3.13E-02	3.84E+00
575146.424147710.91	575146.42	4147710.91	Res_724	1.70E-01	7.44E-04	3.70E+00	3.38E-02	3.90E+00
575146.424147720.91	575146.42	4147720.91	Res_725	1.72E-01	8.04E-04	3.76E+00	3.65E-02	3.97E+00
575146.424147740.91	575146.42	4147740.91	Res_727	1.78E-01	9.48E-04	3.87E+00	4.30E-02	4.10E+00
575146.424147760.91	575146.42	4147760.91	Res_729	1.82E-01	1.13E-03	3.97E+00	5.14E-02	4.20E+00
575146.424147770.91	575146.42	4147770.91	Res_730	1.84E-01	1.24E-03	4.00E+00	5.64E-02	4.24E+00
575146.424147780.91	575146.42	4147780.91	Res_731	1.85E-01	1.37E-03	4.02E+00	6.22E-02	4.27E+00
575146.424147790.91	575146.42	4147790.91	Res_732	1.85E-01	1.51E-03	4.04E+00	6.88E-02	4.29E+00
575156.424147550.91	575156.42	4147550.91	Res_733	1.28E-01	2.81E-04	2.79E+00	1.27E-02	2.93E+00
575156.424147560.91	575156.42	4147560.91	Res_734	1.32E-01	2.95E-04	2.88E+00	1.34E-02	3.02E+00
575156.424147570.91	575156.42	4147570.91	Res_735	1.36E-01	3.11E-04	2.97E+00	1.41E-02	3.12E+00
575156.424147580.91	575156.42	4147580.91	Res_736	1.40E-01	3.28E-04	3.06E+00	1.49E-02	3.21E+00
575156.424147590.91	575156.42	4147590.91	Res_737	1.44E-01	3.46E-04	3.14E+00	1.57E-02	3.30E+00
575156.424147600.91	575156.42	4147600.91	Res_738	1.48E-01	3.66E-04	3.23E+00	1.66E-02	3.40E+00
575156.424147610.91	575156.42	4147610.91	Res_739	1.52E-01	3.87E-04	3.32E+00	1.76E-02	3.49E+00
575156.424147620.91	575156.42	4147620.91	Res_740	1.56E-01	4.10E-04	3.41E+00	1.86E-02	3.59E+00
575156.424147630.91	575156.42	4147630.91	Res_741	1.61E-01	4.35E-04	3.50E+00	1.97E-02	3.68E+00
575156.424147640.91	575156.42	4147640.91	Res_742	1.65E-01	4.62E-04	3.60E+00	2.10E-02	3.78E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575156.424147650.91	575156.42	4147650.91	Res_743	1.69E-01	4.93E-04	3.69E+00	2.24E-02	3.89E+00
575156.424147660.91	575156.42	4147660.91	Res_744	1.74E-01	5.26E-04	3.79E+00	2.39E-02	3.99E+00
575156.424147670.91	575156.42	4147670.91	Res_745	1.78E-01	5.62E-04	3.89E+00	2.55E-02	4.09E+00
575156.424147680.91	575156.42	4147680.91	Res_746	1.82E-01	6.02E-04	3.98E+00	2.73E-02	4.19E+00
575156.424147690.91	575156.42	4147690.91	Res_747	1.86E-01	6.46E-04	4.07E+00	2.93E-02	4.28E+00
575156.424147700.91	575156.42	4147700.91	Res_748	1.90E-01	6.94E-04	4.15E+00	3.15E-02	4.38E+00
575156.424147710.91	575156.42	4147710.91	Res_749	1.94E-01	7.48E-04	4.24E+00	3.40E-02	4.47E+00
575156.424147720.91	575156.42	4147720.91	Res_750	1.98E-01	8.09E-04	4.32E+00	3.67E-02	4.55E+00
575156.424147730.91	575156.42	4147730.91	Res_751	2.02E-01	8.77E-04	4.40E+00	3.98E-02	4.64E+00
575156.424147740.91	575156.42	4147740.91	Res_752	2.05E-01	9.55E-04	4.47E+00	4.34E-02	4.72E+00
575156.424147760.91	575156.42	4147760.91	Res_754	2.11E-01	1.14E-03	4.61E+00	5.19E-02	4.87E+00
575156.424147770.91	575156.42	4147770.91	Res_755	2.13E-01	1.26E-03	4.65E+00	5.70E-02	4.92E+00
575156.424147780.91	575156.42	4147780.91	Res_756	2.15E-01	1.38E-03	4.68E+00	6.28E-02	4.96E+00
575156.424147790.91	575156.42	4147790.91	Res_757	2.16E-01	1.53E-03	4.71E+00	6.96E-02	4.99E+00
575166.424147550.91	575166.42	4147550.91	Res_758	1.38E-01	2.79E-04	3.02E+00	1.27E-02	3.17E+00
575166.424147560.91	575166.42	4147560.91	Res_759	1.43E-01	2.94E-04	3.12E+00	1.34E-02	3.28E+00
575166.424147570.91	575166.42	4147570.91	Res_760	1.48E-01	3.10E-04	3.23E+00	1.41E-02	3.39E+00
575166.424147580.91	575166.42	4147580.91	Res_761	1.53E-01	3.27E-04	3.34E+00	1.49E-02	3.50E+00
575166.424147590.91	575166.42	4147590.91	Res_762	1.58E-01	3.45E-04	3.44E+00	1.57E-02	3.62E+00
575166.424147600.91	575166.42	4147600.91	Res_763	1.63E-01	3.65E-04	3.55E+00	1.66E-02	3.73E+00
575166.424147610.91	575166.42	4147610.91	Res_764	1.68E-01	3.86E-04	3.66E+00	1.75E-02	3.85E+00
575166.424147620.91	575166.42	4147620.91	Res_765	1.73E-01	4.09E-04	3.78E+00	1.86E-02	3.97E+00
575166.424147630.91	575166.42	4147630.91	Res_766	1.79E-01	4.35E-04	3.89E+00	1.97E-02	4.09E+00
575166.424147640.91	575166.42	4147640.91	Res_767	1.84E-01	4.62E-04	4.01E+00	2.10E-02	4.22E+00
575166.424147650.91	575166.42	4147650.91	Res_768	1.90E-01	4.92E-04	4.13E+00	2.24E-02	4.35E+00
575166.424147660.91	575166.42	4147660.91	Res_769	1.95E-01	5.26E-04	4.26E+00	2.39E-02	4.48E+00
575166.424147670.91	575166.42	4147670.91	Res_770	2.01E-01	5.62E-04	4.38E+00	2.55E-02	4.61E+00
575166.424147680.91	575166.42	4147680.91	Res_771	2.07E-01	6.03E-04	4.51E+00	2.74E-02	4.74E+00
575166.424147690.91	575166.42	4147690.91	Res_772	2.12E-01	6.47E-04	4.63E+00	2.94E-02	4.87E+00
575166.424147700.91	575166.42	4147700.91	Res_773	2.18E-01	6.97E-04	4.75E+00	3.17E-02	5.00E+00
575166.424147710.91	575166.42	4147710.91	Res_774	2.24E-01	7.52E-04	4.87E+00	3.42E-02	5.13E+00
575166.424147720.91	575166.42	4147720.91	Res_775	2.29E-01	8.14E-04	4.99E+00	3.70E-02	5.26E+00
575166.424147730.91	575166.42	4147730.91	Res_776	2.34E-01	8.83E-04	5.10E+00	4.01E-02	5.38E+00
575166.424147740.91	575166.42	4147740.91	Res_777	2.39E-01	9.62E-04	5.21E+00	4.37E-02	5.50E+00
575166.424147750.91	575166.42	4147750.91	Res_778	2.44E-01	1.05E-03	5.31E+00	4.77E-02	5.60E+00
575166.424147760.91	575166.42	4147760.91	Res_779	2.48E-01	1.15E-03	5.40E+00	5.23E-02	5.70E+00
575166.424147770.91	575166.42	4147770.91	Res_780	2.51E-01	1.27E-03	5.47E+00	5.75E-02	5.78E+00
575166.424147780.91	575166.42	4147780.91	Res_781	2.53E-01	1.40E-03	5.52E+00	6.34E-02	5.84E+00
575166.424147790.91	575166.42	4147790.91	Res_782	2.55E-01	1.55E-03	5.56E+00	7.03E-02	5.88E+00
575176.424147550.91	575176.42	4147550.91	Res_783	1.49E-01	2.77E-04	3.25E+00	1.26E-02	3.42E+00
575176.424147560.91	575176.42	4147560.91	Res_784	1.55E-01	2.92E-04	3.37E+00	1.33E-02	3.54E+00
575176.424147570.91	575176.42	4147570.91	Res_785	1.61E-01	3.08E-04	3.50E+00	1.40E-02	3.68E+00
575176.424147580.91	575176.42	4147580.91	Res_786	1.66E-01	3.25E-04	3.63E+00	1.48E-02	3.81E+00
575176.424147590.91	575176.42	4147590.91	Res_787	1.72E-01	3.43E-04	3.76E+00	1.56E-02	3.95E+00
575176.424147600.91	575176.42	4147600.91	Res_788	1.78E-01	3.63E-04	3.89E+00	1.65E-02	4.09E+00
575176.424147610.91	575176.42	4147610.91	Res_789	1.85E-01	3.85E-04	4.03E+00	1.75E-02	4.23E+00
575176.424147620.91	575176.42	4147620.91	Res_790	1.91E-01	4.08E-04	4.17E+00	1.85E-02	4.38E+00
575176.424147630.91	575176.42	4147630.91	Res_791	1.98E-01	4.33E-04	4.31E+00	1.97E-02	4.53E+00
575176.424147640.91	575176.42	4147640.91	Res_792	2.05E-01	4.61E-04	4.46E+00	2.09E-02	4.69E+00
575176.424147650.91	575176.42	4147650.91	Res_793	2.12E-01	4.91E-04	4.62E+00	2.23E-02	4.85E+00
575176.424147660.91	575176.42	4147660.91	Res_794	2.19E-01	5.25E-04	4.77E+00	2.38E-02	5.02E+00
575176.424147670.91	575176.42	4147670.91	Res_795	2.26E-01	5.62E-04	4.94E+00	2.55E-02	5.19E+00
575176.424147680.91	575176.42	4147680.91	Res_796	2.34E-01	6.03E-04	5.10E+00	2.74E-02	5.37E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575176.424147690.91	575176.42	4147690.91	Res_797	2.42E-01	6.48E-04	5.27E+00	2.94E-02	5.55E+00
575176.424147700.91	575176.42	4147700.91	Res_798	2.50E-01	6.99E-04	5.45E+00	3.17E-02	5.73E+00
575176.424147710.91	575176.42	4147710.91	Res_799	2.58E-01	7.55E-04	5.62E+00	3.43E-02	5.91E+00
575176.424147720.91	575176.42	4147720.91	Res_800	2.66E-01	8.18E-04	5.79E+00	3.72E-02	6.09E+00
575176.424147730.91	575176.42	4147730.91	Res_801	2.73E-01	8.89E-04	5.95E+00	4.04E-02	6.27E+00
575176.424147750.91	575176.42	4147750.91	Res_803	2.87E-01	1.06E-03	6.25E+00	4.80E-02	6.59E+00
575176.424147760.91	575176.42	4147760.91	Res_804	2.93E-01	1.16E-03	6.38E+00	5.27E-02	6.73E+00
575176.424147770.91	575176.42	4147770.91	Res_805	2.98E-01	1.28E-03	6.49E+00	5.80E-02	6.85E+00
575176.424147780.91	575176.42	4147780.91	Res_806	3.02E-01	1.41E-03	6.58E+00	6.40E-02	6.95E+00
575176.424147790.91	575176.42	4147790.91	Res_807	3.05E-01	1.56E-03	6.65E+00	7.10E-02	7.03E+00
575186.424147580.91	575186.42	4147580.91	Res_811	1.80E-01	3.22E-04	3.93E+00	1.46E-02	4.13E+00
575186.424147590.91	575186.42	4147590.91	Res_812	1.87E-01	3.41E-04	4.08E+00	1.55E-02	4.29E+00
575186.424147600.91	575186.42	4147600.91	Res_813	1.95E-01	3.60E-04	4.25E+00	1.64E-02	4.46E+00
575186.424147610.91	575186.42	4147610.91	Res_814	2.02E-01	3.82E-04	4.41E+00	1.73E-02	4.63E+00
575186.424147620.91	575186.42	4147620.91	Res_815	2.10E-01	4.05E-04	4.58E+00	1.84E-02	4.81E+00
575186.424147630.91	575186.42	4147630.91	Res_816	2.18E-01	4.30E-04	4.76E+00	1.95E-02	5.00E+00
575186.424147640.91	575186.42	4147640.91	Res_817	2.27E-01	4.58E-04	4.95E+00	2.08E-02	5.20E+00
575186.424147650.91	575186.42	4147650.91	Res_818	2.36E-01	4.89E-04	5.14E+00	2.22E-02	5.40E+00
575186.424147660.91	575186.42	4147660.91	Res_819	2.45E-01	5.22E-04	5.34E+00	2.37E-02	5.61E+00
575186.424147670.91	575186.42	4147670.91	Res_820	2.55E-01	5.59E-04	5.55E+00	2.54E-02	5.83E+00
575186.424147680.91	575186.42	4147680.91	Res_821	2.65E-01	6.01E-04	5.77E+00	2.73E-02	6.06E+00
575186.424147690.91	575186.42	4147690.91	Res_822	2.75E-01	6.47E-04	6.00E+00	2.94E-02	6.30E+00
575186.424147700.91	575186.42	4147700.91	Res_823	2.86E-01	6.98E-04	6.23E+00	3.17E-02	6.55E+00
575186.424147710.91	575186.42	4147710.91	Res_824	2.97E-01	7.56E-04	6.47E+00	3.43E-02	6.80E+00
575186.424147720.91	575186.42	4147720.91	Res_825	3.08E-01	8.20E-04	6.71E+00	3.72E-02	7.06E+00
575186.424147730.91	575186.42	4147730.91	Res_826	3.19E-01	8.91E-04	6.95E+00	4.05E-02	7.31E+00
575186.424147750.91	575186.42	4147750.91	Res_828	3.39E-01	1.06E-03	7.39E+00	4.83E-02	7.78E+00
575186.424147760.91	575186.42	4147760.91	Res_829	3.48E-01	1.17E-03	7.60E+00	5.30E-02	8.00E+00
575186.424147770.91	575186.42	4147770.91	Res_830	3.57E-01	1.28E-03	7.78E+00	5.83E-02	8.19E+00
575186.424147780.91	575186.42	4147780.91	Res_831	3.64E-01	1.42E-03	7.93E+00	6.45E-02	8.36E+00
575196.424147550.91	575196.42	4147550.91	Res_832	1.72E-01	2.71E-04	3.74E+00	1.23E-02	3.92E+00
575196.424147560.91	575196.42	4147560.91	Res_833	1.79E-01	2.86E-04	3.90E+00	1.30E-02	4.09E+00
575196.424147570.91	575196.42	4147570.91	Res_834	1.86E-01	3.02E-04	4.06E+00	1.37E-02	4.26E+00
575196.424147580.91	575196.42	4147580.91	Res_835	1.94E-01	3.18E-04	4.24E+00	1.45E-02	4.45E+00
575196.424147630.91	575196.42	4147630.91	Res_840	2.40E-01	4.26E-04	5.24E+00	1.94E-02	5.50E+00
575196.424147640.91	575196.42	4147640.91	Res_841	2.51E-01	4.54E-04	5.47E+00	2.06E-02	5.74E+00
575196.424147650.91	575196.42	4147650.91	Res_842	2.62E-01	4.85E-04	5.71E+00	2.20E-02	5.99E+00
575196.424147660.91	575196.42	4147660.91	Res_843	2.73E-01	5.18E-04	5.96E+00	2.35E-02	6.25E+00
575196.424147670.91	575196.42	4147670.91	Res_844	2.85E-01	5.56E-04	6.22E+00	2.52E-02	6.53E+00
575196.424147680.91	575196.42	4147680.91	Res_845	2.98E-01	5.97E-04	6.51E+00	2.71E-02	6.83E+00
575196.424147690.91	575196.42	4147690.91	Res_846	3.12E-01	6.44E-04	6.80E+00	2.92E-02	7.15E+00
575196.424147700.91	575196.42	4147700.91	Res_847	3.26E-01	6.96E-04	7.11E+00	3.16E-02	7.47E+00
575196.424147710.91	575196.42	4147710.91	Res_848	3.41E-01	7.53E-04	7.43E+00	3.42E-02	7.80E+00
575196.424147720.91	575196.42	4147720.91	Res_849	3.56E-01	8.17E-04	7.75E+00	3.71E-02	8.14E+00
575196.424147730.91	575196.42	4147730.91	Res_850	3.71E-01	8.90E-04	8.08E+00	4.04E-02	8.49E+00
575196.424147750.91	575196.42	4147750.91	Res_852	4.01E-01	1.06E-03	8.75E+00	4.83E-02	9.20E+00
575196.424147760.91	575196.42	4147760.91	Res_853	4.16E-01	1.17E-03	9.08E+00	5.31E-02	9.55E+00
575196.424147770.91	575196.42	4147770.91	Res_854	4.30E-01	1.29E-03	9.38E+00	5.86E-02	9.87E+00
575196.424147780.91	575196.42	4147780.91	Res_855	4.43E-01	1.43E-03	9.65E+00	6.49E-02	1.02E+01
575206.424147550.91	575206.42	4147550.91	Res_856	1.83E-01	2.67E-04	3.98E+00	1.21E-02	4.18E+00
575206.424147560.91	575206.42	4147560.91	Res_857	1.91E-01	2.82E-04	4.16E+00	1.28E-02	4.37E+00
575206.424147570.91	575206.42	4147570.91	Res_858	2.00E-01	2.97E-04	4.35E+00	1.35E-02	4.56E+00
575206.424147580.91	575206.42	4147580.91	Res_859	2.09E-01	3.13E-04	4.55E+00	1.42E-02	4.77E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575206.424147590.91	575206.42	4147590.91	Res_860	2.18E-01	3.32E-04	4.76E+00	1.51E-02	5.00E+00
575206.424147600.91	575206.42	4147600.91	Res_861	2.29E-01	3.51E-04	4.99E+00	1.60E-02	5.24E+00
575206.424147610.91	575206.42	4147610.91	Res_862	2.40E-01	3.73E-04	5.23E+00	1.69E-02	5.48E+00
575206.424147620.91	575206.42	4147620.91	Res_863	2.51E-01	3.96E-04	5.47E+00	1.80E-02	5.74E+00
575206.424147630.91	575206.42	4147630.91	Res_864	2.63E-01	4.21E-04	5.74E+00	1.91E-02	6.02E+00
575206.424147690.91	575206.42	4147690.91	Res_870	3.52E-01	6.38E-04	7.68E+00	2.90E-02	8.06E+00
575206.424147700.91	575206.42	4147700.91	Res_871	3.70E-01	6.90E-04	8.08E+00	3.13E-02	8.48E+00
575206.424147710.91	575206.42	4147710.91	Res_872	3.89E-01	7.47E-04	8.48E+00	3.39E-02	8.91E+00
575206.424147720.91	575206.42	4147720.91	Res_873	4.09E-01	8.12E-04	8.92E+00	3.69E-02	9.36E+00
575206.424147730.91	575206.42	4147730.91	Res_874	4.30E-01	8.84E-04	9.37E+00	4.02E-02	9.84E+00
575206.424147750.91	575206.42	4147750.91	Res_876	4.75E-01	1.06E-03	1.03E+01	4.83E-02	1.09E+01
575206.424147760.91	575206.42	4147760.91	Res_877	4.98E-01	1.17E-03	1.08E+01	5.32E-02	1.14E+01
575206.424147770.91	575206.42	4147770.91	Res_878	5.20E-01	1.29E-03	1.13E+01	5.88E-02	1.19E+01
575206.424147780.91	575206.42	4147780.91	Res_879	5.41E-01	1.44E-03	1.18E+01	6.52E-02	1.24E+01
575216.424147550.91	575216.42	4147550.91	Res_880	1.94E-01	2.63E-04	4.23E+00	1.19E-02	4.43E+00
575216.424147560.91	575216.42	4147560.91	Res_881	2.03E-01	2.77E-04	4.43E+00	1.26E-02	4.64E+00
575216.424147570.91	575216.42	4147570.91	Res_882	2.13E-01	2.92E-04	4.64E+00	1.32E-02	4.86E+00
575216.424147580.91	575216.42	4147580.91	Res_883	2.23E-01	3.08E-04	4.86E+00	1.40E-02	5.10E+00
575216.424147590.91	575216.42	4147590.91	Res_884	2.34E-01	3.26E-04	5.11E+00	1.48E-02	5.36E+00
575216.424147600.91	575216.42	4147600.91	Res_885	2.46E-01	3.45E-04	5.37E+00	1.57E-02	5.63E+00
575216.424147610.91	575216.42	4147610.91	Res_886	2.59E-01	3.66E-04	5.65E+00	1.66E-02	5.92E+00
575216.424147620.91	575216.42	4147620.91	Res_887	2.72E-01	3.89E-04	5.93E+00	1.77E-02	6.22E+00
575216.424147630.91	575216.42	4147630.91	Res_888	2.86E-01	4.14E-04	6.24E+00	1.88E-02	6.55E+00
575216.424147640.91	575216.42	4147640.91	Res_889	3.01E-01	4.41E-04	6.57E+00	2.00E-02	6.89E+00
575216.424147650.91	575216.42	4147650.91	Res_890	3.17E-01	4.71E-04	6.92E+00	2.14E-02	7.26E+00
575216.424147660.91	575216.42	4147660.91	Res_891	3.34E-01	5.04E-04	7.29E+00	2.29E-02	7.65E+00
575216.424147670.91	575216.42	4147670.91	Res_892	3.53E-01	5.41E-04	7.70E+00	2.46E-02	8.07E+00
575216.424147680.91	575216.42	4147680.91	Res_893	3.73E-01	5.83E-04	8.14E+00	2.65E-02	8.54E+00
575216.424147690.91	575216.42	4147690.91	Res_894	3.95E-01	6.29E-04	8.61E+00	2.86E-02	9.04E+00
575216.424147750.91	575216.42	4147750.91	Res_900	5.58E-01	1.06E-03	1.22E+01	4.80E-02	1.28E+01
575216.424147760.91	575216.42	4147760.91	Res_901	5.92E-01	1.17E-03	1.29E+01	5.30E-02	1.36E+01
575216.424147770.91	575216.42	4147770.91	Res_902	6.26E-01	1.29E-03	1.36E+01	5.87E-02	1.43E+01
575216.424147780.91	575216.42	4147780.91	Res_903	6.61E-01	1.44E-03	1.44E+01	6.53E-02	1.51E+01
575226.424147550.91	575226.42	4147550.91	Res_904	2.05E-01	2.58E-04	4.46E+00	1.17E-02	4.68E+00
575226.424147560.91	575226.42	4147560.91	Res_905	2.15E-01	2.71E-04	4.69E+00	1.23E-02	4.92E+00
575226.424147570.91	575226.42	4147570.91	Res_906	2.26E-01	2.86E-04	4.93E+00	1.30E-02	5.17E+00
575226.424147580.91	575226.42	4147580.91	Res_907	2.38E-01	3.02E-04	5.18E+00	1.37E-02	5.43E+00
575226.424147590.91	575226.42	4147590.91	Res_908	2.50E-01	3.19E-04	5.46E+00	1.45E-02	5.72E+00
575226.424147600.91	575226.42	4147600.91	Res_909	2.64E-01	3.38E-04	5.75E+00	1.53E-02	6.03E+00
575226.424147610.91	575226.42	4147610.91	Res_910	2.78E-01	3.58E-04	6.06E+00	1.63E-02	6.36E+00
575226.424147620.91	575226.42	4147620.91	Res_911	2.93E-01	3.80E-04	6.39E+00	1.73E-02	6.70E+00
575226.424147630.91	575226.42	4147630.91	Res_912	3.10E-01	4.05E-04	6.75E+00	1.84E-02	7.08E+00
575226.424147640.91	575226.42	4147640.91	Res_913	3.27E-01	4.31E-04	7.13E+00	1.96E-02	7.48E+00
575226.424147650.91	575226.42	4147650.91	Res_914	3.46E-01	4.61E-04	7.54E+00	2.09E-02	7.91E+00
575226.424147660.91	575226.42	4147660.91	Res_915	3.66E-01	4.93E-04	7.98E+00	2.24E-02	8.37E+00
575226.424147670.91	575226.42	4147670.91	Res_916	3.88E-01	5.30E-04	8.47E+00	2.41E-02	8.88E+00
575226.424147680.91	575226.42	4147680.91	Res_917	4.13E-01	5.71E-04	9.00E+00	2.59E-02	9.44E+00
575226.424147690.91	575226.42	4147690.91	Res_918	4.39E-01	6.16E-04	9.58E+00	2.80E-02	1.00E+01
575226.424147700.91	575226.42	4147700.91	Res_919	4.68E-01	6.68E-04	1.02E+01	3.03E-02	1.07E+01
575226.424147710.91	575226.42	4147710.91	Res_920	4.98E-01	7.24E-04	1.09E+01	3.29E-02	1.14E+01
575226.424147720.91	575226.42	4147720.91	Res_921	5.31E-01	7.88E-04	1.16E+01	3.58E-02	1.21E+01
575226.424147730.91	575226.42	4147730.91	Res_922	5.67E-01	8.62E-04	1.24E+01	3.92E-02	1.30E+01
575226.424147740.91	575226.42	4147740.91	Res_923	6.07E-01	9.47E-04	1.32E+01	4.30E-02	1.39E+01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575226.424147750.91	575226.42	4147750.91	Res_924	6.51E-01	1.05E-03	1.42E+01	4.75E-02	1.49E+01
575226.424147760.91	575226.42	4147760.91	Res_925	6.98E-01	1.16E-03	1.52E+01	5.25E-02	1.60E+01
575226.424147770.91	575226.42	4147770.91	Res_926	7.47E-01	1.28E-03	1.63E+01	5.83E-02	1.71E+01
575226.424147780.91	575226.42	4147780.91	Res_927	8.00E-01	1.43E-03	1.74E+01	6.50E-02	1.83E+01
575236.424147550.91	575236.42	4147550.91	Res_928	2.15E-01	2.52E-04	4.69E+00	1.14E-02	4.92E+00
575236.424147560.91	575236.42	4147560.91	Res_929	2.26E-01	2.65E-04	4.94E+00	1.20E-02	5.18E+00
575236.424147570.91	575236.42	4147570.91	Res_930	2.39E-01	2.79E-04	5.20E+00	1.27E-02	5.45E+00
575236.424147580.91	575236.42	4147580.91	Res_931	2.52E-01	2.95E-04	5.49E+00	1.34E-02	5.75E+00
575236.424147590.91	575236.42	4147590.91	Res_932	2.65E-01	3.11E-04	5.79E+00	1.41E-02	6.07E+00
575236.424147600.91	575236.42	4147600.91	Res_933	2.80E-01	3.29E-04	6.11E+00	1.50E-02	6.41E+00
575236.424147610.91	575236.42	4147610.91	Res_934	2.96E-01	3.49E-04	6.46E+00	1.58E-02	6.78E+00
575236.424147620.91	575236.42	4147620.91	Res_935	3.14E-01	3.70E-04	6.84E+00	1.68E-02	7.17E+00
575236.424147630.91	575236.42	4147630.91	Res_936	3.32E-01	3.94E-04	7.24E+00	1.79E-02	7.59E+00
575236.424147640.91	575236.42	4147640.91	Res_937	3.52E-01	4.20E-04	7.68E+00	1.91E-02	8.05E+00
575236.424147650.91	575236.42	4147650.91	Res_938	3.74E-01	4.48E-04	8.16E+00	2.04E-02	8.55E+00
575236.424147660.91	575236.42	4147660.91	Res_939	3.98E-01	4.80E-04	8.67E+00	2.18E-02	9.09E+00
575236.424147670.91	575236.42	4147670.91	Res_940	4.24E-01	5.15E-04	9.24E+00	2.34E-02	9.69E+00
575236.424147680.91	575236.42	4147680.91	Res_941	4.53E-01	5.55E-04	9.87E+00	2.52E-02	1.03E+01
575236.424147690.91	575236.42	4147690.91	Res_942	4.84E-01	6.00E-04	1.06E+01	2.72E-02	1.11E+01
575236.424147700.91	575236.42	4147700.91	Res_943	5.18E-01	6.50E-04	1.13E+01	2.95E-02	1.19E+01
575236.424147710.91	575236.42	4147710.91	Res_944	5.55E-01	7.05E-04	1.21E+01	3.20E-02	1.27E+01
575236.424147720.91	575236.42	4147720.91	Res_945	5.96E-01	7.68E-04	1.30E+01	3.49E-02	1.36E+01
575236.424147740.91	575236.42	4147740.91	Res_947	6.92E-01	9.26E-04	1.51E+01	4.20E-02	1.58E+01
575236.424147750.91	575236.42	4147750.91	Res_948	7.49E-01	1.02E-03	1.63E+01	4.65E-02	1.71E+01
575236.424147760.91	575236.42	4147760.91	Res_949	8.11E-01	1.14E-03	1.77E+01	5.16E-02	1.85E+01
575236.424147770.91	575236.42	4147770.91	Res_950	8.78E-01	1.27E-03	1.91E+01	5.75E-02	2.01E+01
575236.424147780.91	575236.42	4147780.91	Res_951	9.53E-01	1.41E-03	2.08E+01	6.43E-02	2.18E+01
575246.424147550.91	575246.42	4147550.91	Res_952	2.25E-01	2.45E-04	4.90E+00	1.11E-02	5.14E+00
575246.424147560.91	575246.42	4147560.91	Res_953	2.37E-01	2.58E-04	5.17E+00	1.17E-02	5.42E+00
575246.424147570.91	575246.42	4147570.91	Res_954	2.50E-01	2.72E-04	5.46E+00	1.23E-02	5.72E+00
575246.424147580.91	575246.42	4147580.91	Res_955	2.65E-01	2.86E-04	5.77E+00	1.30E-02	6.05E+00
575246.424147590.91	575246.42	4147590.91	Res_956	2.80E-01	3.02E-04	6.10E+00	1.37E-02	6.39E+00
575246.424147600.91	575246.42	4147600.91	Res_957	2.96E-01	3.20E-04	6.46E+00	1.45E-02	6.77E+00
575246.424147610.91	575246.42	4147610.91	Res_958	3.14E-01	3.38E-04	6.84E+00	1.54E-02	7.17E+00
575246.424147620.91	575246.42	4147620.91	Res_959	3.33E-01	3.59E-04	7.26E+00	1.63E-02	7.61E+00
575246.424147630.91	575246.42	4147630.91	Res_960	3.54E-01	3.82E-04	7.71E+00	1.73E-02	8.08E+00
575246.424147640.91	575246.42	4147640.91	Res_961	3.76E-01	4.06E-04	8.21E+00	1.85E-02	8.60E+00
575246.424147650.91	575246.42	4147650.91	Res_962	4.01E-01	4.34E-04	8.74E+00	1.97E-02	9.16E+00
575246.424147660.91	575246.42	4147660.91	Res_963	4.28E-01	4.64E-04	9.33E+00	2.11E-02	9.78E+00
575246.424147670.91	575246.42	4147670.91	Res_964	4.58E-01	4.98E-04	9.98E+00	2.26E-02	1.05E+01
575246.424147680.91	575246.42	4147680.91	Res_965	4.91E-01	5.36E-04	1.07E+01	2.43E-02	1.12E+01
575246.424147690.91	575246.42	4147690.91	Res_966	5.28E-01	5.79E-04	1.15E+01	2.63E-02	1.21E+01
575246.424147700.91	575246.42	4147700.91	Res_967	5.68E-01	6.26E-04	1.24E+01	2.84E-02	1.30E+01
575246.424147710.91	575246.42	4147710.91	Res_968	6.12E-01	6.80E-04	1.33E+01	3.09E-02	1.40E+01
575246.424147720.91	575246.42	4147720.91	Res_969	6.60E-01	7.41E-04	1.44E+01	3.37E-02	1.51E+01
575246.424147740.91	575246.42	4147740.91	Res_971	7.77E-01	8.94E-04	1.70E+01	4.06E-02	1.78E+01
575246.424147750.91	575246.42	4147750.91	Res_972	8.48E-01	9.90E-04	1.85E+01	4.50E-02	1.94E+01
575246.424147760.91	575246.42	4147760.91	Res_973	9.26E-01	1.10E-03	2.02E+01	5.00E-02	2.12E+01
575246.424147770.91	575246.42	4147770.91	Res_974	1.01E+00	1.23E-03	2.21E+01	5.59E-02	2.31E+01
575256.424147550.91	575256.42	4147550.91	Res_975	2.33E-01	2.38E-04	5.09E+00	1.08E-02	5.33E+00
575256.424147560.91	575256.42	4147560.91	Res_976	2.47E-01	2.50E-04	5.38E+00	1.13E-02	5.63E+00
575256.424147570.91	575256.42	4147570.91	Res_977	2.61E-01	2.63E-04	5.69E+00	1.19E-02	5.96E+00
575256.424147580.91	575256.42	4147580.91	Res_978	2.76E-01	2.77E-04	6.02E+00	1.26E-02	6.31E+00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
575256.424147590.91	575256.42	4147590.91	Res_979	2.93E-01	2.92E-04	6.38E+00	1.33E-02	6.69E+00
575256.424147600.91	575256.42	4147600.91	Res_980	3.10E-01	3.09E-04	6.77E+00	1.40E-02	7.09E+00
575256.424147610.91	575256.42	4147610.91	Res_981	3.30E-01	3.27E-04	7.19E+00	1.48E-02	7.53E+00
575256.424147620.91	575256.42	4147620.91	Res_982	3.51E-01	3.46E-04	7.64E+00	1.57E-02	8.01E+00
575256.424147630.91	575256.42	4147630.91	Res_983	3.73E-01	3.68E-04	8.14E+00	1.67E-02	8.53E+00
575256.424147640.91	575256.42	4147640.91	Res_984	3.98E-01	3.91E-04	8.69E+00	1.78E-02	9.10E+00
575256.424147650.91	575256.42	4147650.91	Res_985	4.26E-01	4.17E-04	9.29E+00	1.89E-02	9.73E+00
575256.424147660.91	575256.42	4147660.91	Res_986	4.56E-01	4.45E-04	9.94E+00	2.02E-02	1.04E+01
575256.424147670.91	575256.42	4147670.91	Res_987	4.89E-01	4.77E-04	1.07E+01	2.17E-02	1.12E+01
575256.424147680.91	575256.42	4147680.91	Res_988	5.27E-01	5.13E-04	1.15E+01	2.33E-02	1.20E+01
575256.424147690.91	575256.42	4147690.91	Res_989	5.69E-01	5.53E-04	1.24E+01	2.51E-02	1.30E+01
575256.424147700.91	575256.42	4147700.91	Res_990	6.15E-01	5.98E-04	1.34E+01	2.72E-02	1.40E+01
575256.424147710.91	575256.42	4147710.91	Res_991	6.65E-01	6.49E-04	1.45E+01	2.95E-02	1.52E+01
575256.424147720.91	575256.42	4147720.91	Res_992	7.21E-01	7.06E-04	1.57E+01	3.21E-02	1.65E+01
575256.424147740.91	575256.42	4147740.91	Res_994	8.59E-01	8.51E-04	1.87E+01	3.87E-02	1.96E+01
575256.424147750.91	575256.42	4147750.91	Res_995	9.42E-01	9.43E-04	2.05E+01	4.28E-02	2.15E+01
575256.424147760.91	575256.42	4147760.91	Res_996	1.04E+00	1.05E-03	2.26E+01	4.76E-02	2.37E+01
575256.424147770.91	575256.42	4147770.91	Res_997	1.14E+00	1.17E-03	2.49E+01	5.33E-02	2.61E+01
575266.424147550.91	575266.42	4147550.91	Res_998	2.41E-01	2.30E-04	5.25E+00	1.04E-02	5.50E+00
575266.424147560.91	575266.42	4147560.91	Res_999	2.55E-01	2.42E-04	5.56E+00	1.10E-02	5.82E+00
575266.424147570.91	575266.42	4147570.91	Res_1000	2.70E-01	2.54E-04	5.89E+00	1.15E-02	6.17E+00
575266.424147580.91	575266.42	4147580.91	Res_1001	2.86E-01	2.67E-04	6.24E+00	1.21E-02	6.54E+00
575266.424147590.91	575266.42	4147590.91	Res_1002	3.04E-01	2.82E-04	6.62E+00	1.28E-02	6.94E+00
575266.424147600.91	575266.42	4147600.91	Res_1003	3.23E-01	2.97E-04	7.04E+00	1.35E-02	7.37E+00
575266.424147610.91	575266.42	4147610.91	Res_1004	3.43E-01	3.14E-04	7.49E+00	1.43E-02	7.85E+00
575266.424147620.91	575266.42	4147620.91	Res_1005	3.66E-01	3.32E-04	7.98E+00	1.51E-02	8.36E+00
575266.424147630.91	575266.42	4147630.91	Res_1006	3.91E-01	3.52E-04	8.52E+00	1.60E-02	8.93E+00
575266.424147640.91	575266.42	4147640.91	Res_1007	4.18E-01	3.74E-04	9.11E+00	1.70E-02	9.55E+00
575266.424147650.91	575266.42	4147650.91	Res_1008	4.48E-01	3.98E-04	9.76E+00	1.81E-02	1.02E+01
575266.424147660.91	575266.42	4147660.91	Res_1009	4.81E-01	4.24E-04	1.05E+01	1.93E-02	1.10E+01
575266.424147670.91	575266.42	4147670.91	Res_1010	5.18E-01	4.54E-04	1.13E+01	2.06E-02	1.18E+01
575266.424147680.91	575266.42	4147680.91	Res_1011	5.59E-01	4.87E-04	1.22E+01	2.21E-02	1.28E+01
575266.424147690.91	575266.42	4147690.91	Res_1012	6.05E-01	5.24E-04	1.32E+01	2.38E-02	1.38E+01
575266.424147700.91	575266.42	4147700.91	Res_1013	6.56E-01	5.65E-04	1.43E+01	2.57E-02	1.50E+01
575266.424147710.91	575266.42	4147710.91	Res_1014	7.13E-01	6.11E-04	1.55E+01	2.78E-02	1.63E+01
575266.424147720.91	575266.42	4147720.91	Res_1015	7.77E-01	6.64E-04	1.69E+01	3.02E-02	1.77E+01
575266.424147740.91	575266.42	4147740.91	Res_1017	9.33E-01	7.96E-04	2.03E+01	3.62E-02	2.13E+01
575266.424147750.91	575266.42	4147750.91	Res_1018	1.03E+00	8.80E-04	2.24E+01	3.99E-02	2.35E+01
575266.424147760.91	575266.42	4147760.91	Res_1019	1.14E+00	9.77E-04	2.48E+01	4.44E-02	2.60E+01
575266.424147770.91	575266.42	4147770.91	Res_1020	1.26E+00	1.09E-03	2.74E+01	4.95E-02	2.88E+01
575276.424147550.91	575276.42	4147550.91	Res_1021	2.47E-01	2.22E-04	5.39E+00	1.01E-02	5.64E+00
575276.424147560.91	575276.42	4147560.91	Res_1022	2.62E-01	2.33E-04	5.70E+00	1.06E-02	5.98E+00
575276.424147570.91	575276.42	4147570.91	Res_1023	2.77E-01	2.44E-04	6.05E+00	1.11E-02	6.34E+00
575276.424147580.91	575276.42	4147580.91	Res_1024	2.95E-01	2.57E-04	6.42E+00	1.17E-02	6.73E+00
575276.424147590.91	575276.42	4147590.91	Res_1025	3.13E-01	2.70E-04	6.82E+00	1.23E-02	7.15E+00
575276.424147600.91	575276.42	4147600.91	Res_1026	3.33E-01	2.85E-04	7.26E+00	1.29E-02	7.61E+00
575276.424147610.91	575276.42	4147610.91	Res_1027	3.55E-01	3.00E-04	7.74E+00	1.36E-02	8.11E+00
575276.424147620.91	575276.42	4147620.91	Res_1028	3.79E-01	3.17E-04	8.26E+00	1.44E-02	8.66E+00
575276.424147630.91	575276.42	4147630.91	Res_1029	4.05E-01	3.36E-04	8.84E+00	1.52E-02	9.26E+00
575276.424147640.91	575276.42	4147640.91	Res_1030	4.34E-01	3.56E-04	9.47E+00	1.62E-02	9.92E+00
575276.424147650.91	575276.42	4147650.91	Res_1031	4.66E-01	3.78E-04	1.02E+01	1.71E-02	1.07E+01
575276.424147660.91	575276.42	4147660.91	Res_1032	5.02E-01	4.02E-04	1.09E+01	1.82E-02	1.15E+01
575276.424147670.91	575276.42	4147670.91	Res_1033	5.41E-01	4.28E-04	1.18E+01	1.94E-02	1.24E+01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
575276.424147680.91	575276.42	4147680.91	Res_1034	5.86E-01	4.58E-04	1.28E+01	2.08E-02	1.34E+01
575276.424147690.91	575276.42	4147690.91	Res_1035	6.36E-01	4.91E-04	1.39E+01	2.23E-02	1.45E+01
575276.424147700.91	575276.42	4147700.91	Res_1036	6.92E-01	5.28E-04	1.51E+01	2.40E-02	1.58E+01
575276.424147710.91	575276.42	4147710.91	Res_1037	7.54E-01	5.70E-04	1.64E+01	2.59E-02	1.72E+01
575276.424147720.91	575276.42	4147720.91	Res_1038	8.24E-01	6.16E-04	1.80E+01	2.80E-02	1.88E+01
575276.424147740.91	575276.42	4147740.91	Res_1040	9.97E-01	7.32E-04	2.17E+01	3.32E-02	2.28E+01
575276.424147750.91	575276.42	4147750.91	Res_1041	1.10E+00	8.04E-04	2.40E+01	3.65E-02	2.52E+01
575276.424147760.91	575276.42	4147760.91	Res_1042	1.22E+00	8.87E-04	2.67E+01	4.03E-02	2.79E+01
575276.424147770.91	575276.42	4147770.91	Res_1043	1.36E+00	9.84E-04	2.97E+01	4.47E-02	3.11E+01
575286.424147600.91	575286.42	4147600.91	Res_1049	3.41E-01	2.72E-04	7.43E+00	1.23E-02	7.79E+00
575286.424147610.91	575286.42	4147610.91	Res_1050	3.64E-01	2.86E-04	7.94E+00	1.30E-02	8.31E+00
575286.424147620.91	575286.42	4147620.91	Res_1051	3.89E-01	3.02E-04	8.48E+00	1.37E-02	8.88E+00
575286.424147630.91	575286.42	4147630.91	Res_1052	4.17E-01	3.18E-04	9.08E+00	1.45E-02	9.51E+00
575286.424147640.91	575286.42	4147640.91	Res_1053	4.47E-01	3.37E-04	9.75E+00	1.53E-02	1.02E+01
575286.424147650.91	575286.42	4147650.91	Res_1054	4.81E-01	3.56E-04	1.05E+01	1.62E-02	1.10E+01
575286.424147660.91	575286.42	4147660.91	Res_1055	5.18E-01	3.78E-04	1.13E+01	1.72E-02	1.18E+01
575286.424147670.91	575286.42	4147670.91	Res_1056	5.60E-01	4.02E-04	1.22E+01	1.82E-02	1.28E+01
575286.424147680.91	575286.42	4147680.91	Res_1057	6.07E-01	4.28E-04	1.32E+01	1.94E-02	1.39E+01
575286.424147690.91	575286.42	4147690.91	Res_1058	6.61E-01	4.57E-04	1.44E+01	2.08E-02	1.51E+01
575286.424147700.91	575286.42	4147700.91	Res_1059	7.20E-01	4.90E-04	1.57E+01	2.22E-02	1.64E+01
575286.424147710.91	575286.42	4147710.91	Res_1060	7.86E-01	5.25E-04	1.71E+01	2.38E-02	1.80E+01
575286.424147720.91	575286.42	4147720.91	Res_1061	8.61E-01	5.65E-04	1.88E+01	2.56E-02	1.97E+01
575286.424147730.91	575286.42	4147730.91	Res_1062	9.48E-01	6.10E-04	2.07E+01	2.77E-02	2.16E+01
575286.424147740.91	575286.42	4147740.91	Res_1063	1.05E+00	6.61E-04	2.28E+01	3.00E-02	2.39E+01
575286.424147750.91	575286.42	4147750.91	Res_1064	1.16E+00	7.20E-04	2.53E+01	3.27E-02	2.65E+01
575286.424147760.91	575286.42	4147760.91	Res_1065	1.29E+00	7.87E-04	2.82E+01	3.58E-02	2.95E+01
575286.424147770.91	575286.42	4147770.91	Res_1066	1.44E+00	8.63E-04	3.14E+01	3.92E-02	3.29E+01
575296.424147550.91	575296.42	4147550.91	Res_1067	2.55E-01	2.05E-04	5.56E+00	9.30E-03	5.83E+00
575296.424147560.91	575296.42	4147560.91	Res_1068	2.70E-01	2.14E-04	5.89E+00	9.72E-03	6.17E+00
575296.424147570.91	575296.42	4147570.91	Res_1069	2.87E-01	2.24E-04	6.25E+00	1.02E-02	6.55E+00
575296.424147580.91	575296.42	4147580.91	Res_1070	3.05E-01	2.35E-04	6.65E+00	1.07E-02	6.96E+00
575296.424147590.91	575296.42	4147590.91	Res_1071	3.25E-01	2.46E-04	7.08E+00	1.12E-02	7.41E+00
575296.424147600.91	575296.42	4147600.91	Res_1072	3.46E-01	2.59E-04	7.55E+00	1.17E-02	7.91E+00
575296.424147660.91	575296.42	4147660.91	Res_1078	5.29E-01	3.54E-04	1.15E+01	1.61E-02	1.21E+01
575296.424147670.91	575296.42	4147670.91	Res_1079	5.73E-01	3.74E-04	1.25E+01	1.70E-02	1.31E+01
575296.424147680.91	575296.42	4147680.91	Res_1080	6.22E-01	3.97E-04	1.36E+01	1.81E-02	1.42E+01
575296.424147690.91	575296.42	4147690.91	Res_1081	6.77E-01	4.23E-04	1.48E+01	1.92E-02	1.55E+01
575296.424147700.91	575296.42	4147700.91	Res_1082	7.39E-01	4.50E-04	1.61E+01	2.04E-02	1.69E+01
575296.424147710.91	575296.42	4147710.91	Res_1083	8.09E-01	4.80E-04	1.76E+01	2.18E-02	1.85E+01
575296.424147730.91	575296.42	4147730.91	Res_1085	9.78E-01	5.49E-04	2.13E+01	2.49E-02	2.23E+01
575296.424147740.91	575296.42	4147740.91	Res_1086	1.08E+00	5.90E-04	2.36E+01	2.68E-02	2.47E+01
575296.424147750.91	575296.42	4147750.91	Res_1087	1.20E+00	6.36E-04	2.62E+01	2.89E-02	2.75E+01
575296.424147760.91	575296.42	4147760.91	Res_1088	1.34E+00	6.86E-04	2.92E+01	3.12E-02	3.06E+01
575296.424147770.91	575296.42	4147770.91	Res_1089	1.50E+00	7.41E-04	3.27E+01	3.37E-02	3.42E+01
575306.424147550.91	575306.42	4147550.91	Res_1090	2.57E-01	1.96E-04	5.60E+00	8.91E-03	5.87E+00
575306.424147560.91	575306.42	4147560.91	Res_1091	2.72E-01	2.05E-04	5.93E+00	9.30E-03	6.22E+00
575306.424147570.91	575306.42	4147570.91	Res_1092	2.89E-01	2.14E-04	6.30E+00	9.71E-03	6.59E+00
575306.424147580.91	575306.42	4147580.91	Res_1093	3.07E-01	2.24E-04	6.69E+00	1.02E-02	7.01E+00
575306.424147590.91	575306.42	4147590.91	Res_1094	3.27E-01	2.34E-04	7.13E+00	1.06E-02	7.47E+00
575306.424147600.91	575306.42	4147600.91	Res_1095	3.49E-01	2.45E-04	7.61E+00	1.11E-02	7.97E+00
575306.424147610.91	575306.42	4147610.91	Res_1096	3.73E-01	2.57E-04	8.14E+00	1.17E-02	8.52E+00
575306.424147620.91	575306.42	4147620.91	Res_1097	3.99E-01	2.70E-04	8.71E+00	1.23E-02	9.12E+00
575306.424147630.91	575306.42	4147630.91	Res_1098	4.28E-01	2.83E-04	9.34E+00	1.29E-02	9.78E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575306.424147640.91	575306.42	4147640.91	Res_1099	4.60E-01	2.98E-04	1.00E+01	1.35E-02	1.05E+01
575306.424147650.91	575306.42	4147650.91	Res_1100	4.96E-01	3.13E-04	1.08E+01	1.42E-02	1.13E+01
575306.424147660.91	575306.42	4147660.91	Res_1101	5.35E-01	3.30E-04	1.17E+01	1.50E-02	1.22E+01
575306.424147710.91	575306.42	4147710.91	Res_1106	8.20E-01	4.36E-04	1.79E+01	1.98E-02	1.87E+01
575306.424147730.91	575306.42	4147730.91	Res_1108	9.94E-01	4.90E-04	2.17E+01	2.23E-02	2.27E+01
575306.424147740.91	575306.42	4147740.91	Res_1109	1.10E+00	5.22E-04	2.40E+01	2.37E-02	2.52E+01
575306.424147750.91	575306.42	4147750.91	Res_1110	1.23E+00	5.56E-04	2.67E+01	2.53E-02	2.80E+01
575306.424147760.91	575306.42	4147760.91	Res_1111	1.37E+00	5.92E-04	2.98E+01	2.69E-02	3.12E+01
575316.424147550.91	575316.42	4147550.91	Res_1112	2.57E-01	1.88E-04	5.61E+00	8.52E-03	5.87E+00
575316.424147560.91	575316.42	4147560.91	Res_1113	2.72E-01	1.95E-04	5.94E+00	8.88E-03	6.22E+00
575316.424147570.91	575316.42	4147570.91	Res_1114	2.89E-01	2.04E-04	6.30E+00	9.25E-03	6.60E+00
575316.424147580.91	575316.42	4147580.91	Res_1115	3.07E-01	2.13E-04	6.70E+00	9.66E-03	7.02E+00
575316.424147590.91	575316.42	4147590.91	Res_1116	3.27E-01	2.22E-04	7.14E+00	1.01E-02	7.48E+00
575316.424147600.91	575316.42	4147600.91	Res_1117	3.50E-01	2.32E-04	7.62E+00	1.06E-02	7.98E+00
575316.424147610.91	575316.42	4147610.91	Res_1118	3.74E-01	2.43E-04	8.15E+00	1.10E-02	8.53E+00
575316.424147620.91	575316.42	4147620.91	Res_1119	4.00E-01	2.54E-04	8.72E+00	1.15E-02	9.13E+00
575316.424147630.91	575316.42	4147630.91	Res_1120	4.29E-01	2.66E-04	9.34E+00	1.21E-02	9.79E+00
575316.424147640.91	575316.42	4147640.91	Res_1121	4.61E-01	2.79E-04	1.00E+01	1.27E-02	1.05E+01
575316.424147650.91	575316.42	4147650.91	Res_1122	4.96E-01	2.92E-04	1.08E+01	1.33E-02	1.13E+01
575316.424147660.91	575316.42	4147660.91	Res_1123	5.35E-01	3.06E-04	1.17E+01	1.39E-02	1.22E+01
575316.424147670.91	575316.42	4147670.91	Res_1124	5.80E-01	3.22E-04	1.26E+01	1.46E-02	1.32E+01
575316.424147680.91	575316.42	4147680.91	Res_1125	6.30E-01	3.38E-04	1.37E+01	1.54E-02	1.44E+01
575316.424147690.91	575316.42	4147690.91	Res_1126	6.86E-01	3.56E-04	1.50E+01	1.62E-02	1.57E+01
575316.424147700.91	575316.42	4147700.91	Res_1127	7.50E-01	3.74E-04	1.64E+01	1.70E-02	1.71E+01
575316.424147710.91	575316.42	4147710.91	Res_1128	8.21E-01	3.94E-04	1.79E+01	1.79E-02	1.87E+01
575316.424147730.91	575316.42	4147730.91	Res_1130	9.96E-01	4.36E-04	2.17E+01	1.98E-02	2.27E+01
575316.424147740.91	575316.42	4147740.91	Res_1131	1.10E+00	4.60E-04	2.41E+01	2.09E-02	2.52E+01
575316.424147750.91	575316.42	4147750.91	Res_1132	1.23E+00	4.84E-04	2.68E+01	2.20E-02	2.80E+01
575316.424147760.91	575316.42	4147760.91	Res_1133	1.37E+00	5.08E-04	2.99E+01	2.31E-02	3.13E+01
575326.424147550.91	575326.42	4147550.91	Res_1134	2.56E-01	1.79E-04	5.58E+00	8.14E-03	5.85E+00
575326.424147560.91	575326.42	4147560.91	Res_1135	2.71E-01	1.86E-04	5.91E+00	8.46E-03	6.19E+00
575326.424147570.91	575326.42	4147570.91	Res_1136	2.88E-01	1.94E-04	6.27E+00	8.81E-03	6.57E+00
575326.424147580.91	575326.42	4147580.91	Res_1137	3.06E-01	2.02E-04	6.66E+00	9.17E-03	6.98E+00
575326.424147590.91	575326.42	4147590.91	Res_1138	3.26E-01	2.11E-04	7.10E+00	9.57E-03	7.43E+00
575326.424147600.91	575326.42	4147600.91	Res_1139	3.47E-01	2.20E-04	7.57E+00	9.98E-03	7.93E+00
575326.424147610.91	575326.42	4147610.91	Res_1140	3.71E-01	2.29E-04	8.09E+00	1.04E-02	8.47E+00
575326.424147620.91	575326.42	4147620.91	Res_1141	3.97E-01	2.39E-04	8.65E+00	1.09E-02	9.06E+00
575326.424147630.91	575326.42	4147630.91	Res_1142	4.25E-01	2.50E-04	9.27E+00	1.13E-02	9.71E+00
575326.424147640.91	575326.42	4147640.91	Res_1143	4.57E-01	2.61E-04	9.96E+00	1.18E-02	1.04E+01
575326.424147650.91	575326.42	4147650.91	Res_1144	4.92E-01	2.72E-04	1.07E+01	1.24E-02	1.12E+01
575326.424147660.91	575326.42	4147660.91	Res_1145	5.30E-01	2.84E-04	1.16E+01	1.29E-02	1.21E+01
575326.424147670.91	575326.42	4147670.91	Res_1146	5.74E-01	2.97E-04	1.25E+01	1.35E-02	1.31E+01
575326.424147680.91	575326.42	4147680.91	Res_1147	6.23E-01	3.11E-04	1.36E+01	1.41E-02	1.42E+01
575326.424147690.91	575326.42	4147690.91	Res_1148	6.79E-01	3.25E-04	1.48E+01	1.48E-02	1.55E+01
575326.424147700.91	575326.42	4147700.91	Res_1149	7.41E-01	3.40E-04	1.62E+01	1.55E-02	1.69E+01
575326.424147710.91	575326.42	4147710.91	Res_1150	8.11E-01	3.55E-04	1.77E+01	1.61E-02	1.85E+01
575326.424147730.91	575326.42	4147730.91	Res_1152	9.83E-01	3.88E-04	2.14E+01	1.76E-02	2.24E+01
575326.424147740.91	575326.42	4147740.91	Res_1153	1.09E+00	4.04E-04	2.37E+01	1.84E-02	2.48E+01
575326.424147750.91	575326.42	4147750.91	Res_1154	1.21E+00	4.21E-04	2.64E+01	1.91E-02	2.76E+01
575326.424147760.91	575326.42	4147760.91	Res_1155	1.35E+00	4.37E-04	2.95E+01	1.98E-02	3.08E+01
575336.424147550.91	575336.42	4147550.91	Res_1156	2.53E-01	1.71E-04	5.53E+00	7.76E-03	5.79E+00
575336.424147560.91	575336.42	4147560.91	Res_1157	2.68E-01	1.78E-04	5.85E+00	8.06E-03	6.12E+00
575336.424147570.91	575336.42	4147570.91	Res_1158	2.84E-01	1.84E-04	6.20E+00	8.37E-03	6.49E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575336.424147580.91	575336.42	4147580.91	Res_1159	3.02E-01	1.92E-04	6.58E+00	8.70E-03	6.89E+00
575336.424147590.91	575336.42	4147590.91	Res_1160	3.21E-01	1.99E-04	7.01E+00	9.05E-03	7.34E+00
575336.424147600.91	575336.42	4147600.91	Res_1161	3.43E-01	2.07E-04	7.47E+00	9.42E-03	7.82E+00
575336.424147610.91	575336.42	4147610.91	Res_1162	3.66E-01	2.16E-04	7.97E+00	9.81E-03	8.35E+00
575336.424147620.91	575336.42	4147620.91	Res_1163	3.91E-01	2.25E-04	8.52E+00	1.02E-02	8.92E+00
575336.424147630.91	575336.42	4147630.91	Res_1164	4.19E-01	2.34E-04	9.13E+00	1.06E-02	9.56E+00
575336.424147640.91	575336.42	4147640.91	Res_1165	4.49E-01	2.43E-04	9.80E+00	1.10E-02	1.03E+01
575336.424147650.91	575336.42	4147650.91	Res_1166	4.83E-01	2.53E-04	1.05E+01	1.15E-02	1.10E+01
575336.424147660.91	575336.42	4147660.91	Res_1167	5.21E-01	2.63E-04	1.14E+01	1.20E-02	1.19E+01
575336.424147670.91	575336.42	4147670.91	Res_1168	5.63E-01	2.74E-04	1.23E+01	1.24E-02	1.28E+01
575336.424147680.91	575336.42	4147680.91	Res_1169	6.11E-01	2.85E-04	1.33E+01	1.30E-02	1.39E+01
575336.424147690.91	575336.42	4147690.91	Res_1170	6.64E-01	2.97E-04	1.45E+01	1.35E-02	1.52E+01
575336.424147700.91	575336.42	4147700.91	Res_1171	7.24E-01	3.09E-04	1.58E+01	1.40E-02	1.65E+01
575336.424147710.91	575336.42	4147710.91	Res_1172	7.91E-01	3.21E-04	1.73E+01	1.46E-02	1.81E+01
575336.424147730.91	575336.42	4147730.91	Res_1174	9.56E-01	3.44E-04	2.08E+01	1.56E-02	2.18E+01
575336.424147740.91	575336.42	4147740.91	Res_1175	1.06E+00	3.56E-04	2.30E+01	1.62E-02	2.41E+01
575336.424147750.91	575336.42	4147750.91	Res_1176	1.17E+00	3.67E-04	2.56E+01	1.67E-02	2.68E+01
575336.424147760.91	575336.42	4147760.91	Res_1177	1.31E+00	3.76E-04	2.85E+01	1.71E-02	2.98E+01
575346.424147550.91	575346.42	4147550.91	Res_1178	2.50E-01	1.63E-04	5.44E+00	7.40E-03	5.70E+00
575346.424147560.91	575346.42	4147560.91	Res_1179	2.64E-01	1.69E-04	5.75E+00	7.67E-03	6.03E+00
575346.424147570.91	575346.42	4147570.91	Res_1180	2.80E-01	1.75E-04	6.09E+00	7.95E-03	6.38E+00
575346.424147580.91	575346.42	4147580.91	Res_1181	2.97E-01	1.82E-04	6.47E+00	8.25E-03	6.77E+00
575346.424147590.91	575346.42	4147590.91	Res_1182	3.15E-01	1.89E-04	6.87E+00	8.56E-03	7.20E+00
575346.424147600.91	575346.42	4147600.91	Res_1183	3.36E-01	1.96E-04	7.32E+00	8.89E-03	7.66E+00
575346.424147610.91	575346.42	4147610.91	Res_1184	3.58E-01	2.03E-04	7.80E+00	9.22E-03	8.17E+00
575346.424147620.91	575346.42	4147620.91	Res_1185	3.82E-01	2.11E-04	8.33E+00	9.57E-03	8.73E+00
575346.424147630.91	575346.42	4147630.91	Res_1186	4.09E-01	2.19E-04	8.92E+00	9.93E-03	9.34E+00
575346.424147640.91	575346.42	4147640.91	Res_1187	4.38E-01	2.27E-04	9.56E+00	1.03E-02	1.00E+01
575346.424147650.91	575346.42	4147650.91	Res_1188	4.71E-01	2.35E-04	1.03E+01	1.07E-02	1.07E+01
575346.424147660.91	575346.42	4147660.91	Res_1189	5.07E-01	2.44E-04	1.10E+01	1.11E-02	1.16E+01
575346.424147670.91	575346.42	4147670.91	Res_1190	5.47E-01	2.53E-04	1.19E+01	1.15E-02	1.25E+01
575346.424147680.91	575346.42	4147680.91	Res_1191	5.92E-01	2.62E-04	1.29E+01	1.19E-02	1.35E+01
575346.424147690.91	575346.42	4147690.91	Res_1192	6.42E-01	2.71E-04	1.40E+01	1.23E-02	1.47E+01
575346.424147700.91	575346.42	4147700.91	Res_1193	6.99E-01	2.80E-04	1.52E+01	1.27E-02	1.59E+01
575346.424147710.91	575346.42	4147710.91	Res_1194	7.62E-01	2.89E-04	1.66E+01	1.31E-02	1.74E+01
575346.424147730.91	575346.42	4147730.91	Res_1196	9.17E-01	3.06E-04	2.00E+01	1.39E-02	2.09E+01
575346.424147740.91	575346.42	4147740.91	Res_1197	1.01E+00	3.14E-04	2.20E+01	1.43E-02	2.31E+01
575346.424147750.91	575346.42	4147750.91	Res_1198	1.12E+00	3.20E-04	2.44E+01	1.45E-02	2.55E+01
575346.424147760.91	575346.42	4147760.91	Res_1199	1.24E+00	3.25E-04	2.71E+01	1.47E-02	2.83E+01
575356.424147550.91	575356.42	4147550.91	Res_1200	2.45E-01	1.55E-04	5.33E+00	7.06E-03	5.58E+00
575356.424147560.91	575356.42	4147560.91	Res_1201	2.58E-01	1.61E-04	5.63E+00	7.30E-03	5.90E+00
575356.424147570.91	575356.42	4147570.91	Res_1202	2.73E-01	1.66E-04	5.96E+00	7.55E-03	6.24E+00
575356.424147580.91	575356.42	4147580.91	Res_1203	2.90E-01	1.72E-04	6.32E+00	7.82E-03	6.61E+00
575356.424147590.91	575356.42	4147590.91	Res_1204	3.07E-01	1.78E-04	6.70E+00	8.09E-03	7.02E+00
575356.424147600.91	575356.42	4147600.91	Res_1205	3.27E-01	1.84E-04	7.12E+00	8.38E-03	7.46E+00
575356.424147610.91	575356.42	4147610.91	Res_1206	3.48E-01	1.91E-04	7.58E+00	8.67E-03	7.94E+00
575356.424147620.91	575356.42	4147620.91	Res_1207	3.71E-01	1.98E-04	8.09E+00	8.98E-03	8.47E+00
575356.424147630.91	575356.42	4147630.91	Res_1208	3.97E-01	2.05E-04	8.65E+00	9.29E-03	9.06E+00
575356.424147640.91	575356.42	4147640.91	Res_1209	4.25E-01	2.12E-04	9.26E+00	9.61E-03	9.70E+00
575356.424147650.91	575356.42	4147650.91	Res_1210	4.55E-01	2.19E-04	9.93E+00	9.93E-03	1.04E+01
575356.424147660.91	575356.42	4147660.91	Res_1211	4.89E-01	2.26E-04	1.07E+01	1.03E-02	1.12E+01
575356.424147670.91	575356.42	4147670.91	Res_1212	5.27E-01	2.33E-04	1.15E+01	1.06E-02	1.20E+01
575356.424147680.91	575356.42	4147680.91	Res_1213	5.68E-01	2.40E-04	1.24E+01	1.09E-02	1.30E+01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575356.424147690.91	575356.42	4147690.91	Res_1214	6.15E-01	2.47E-04	1.34E+01	1.12E-02	1.40E+01
575356.424147700.91	575356.42	4147700.91	Res_1215	6.67E-01	2.54E-04	1.45E+01	1.16E-02	1.52E+01
575356.424147720.91	575356.42	4147720.91	Res_1217	7.93E-01	2.68E-04	1.73E+01	1.22E-02	1.81E+01
575356.424147730.91	575356.42	4147730.91	Res_1218	8.68E-01	2.73E-04	1.89E+01	1.24E-02	1.98E+01
575356.424147740.91	575356.42	4147740.91	Res_1219	9.53E-01	2.78E-04	2.08E+01	1.26E-02	2.18E+01
575356.424147750.91	575356.42	4147750.91	Res_1220	1.05E+00	2.81E-04	2.29E+01	1.27E-02	2.40E+01
575356.424147760.91	575356.42	4147760.91	Res_1221	1.16E+00	2.81E-04	2.53E+01	1.28E-02	2.65E+01
575366.424147550.91	575366.42	4147550.91	Res_1222	2.39E-01	1.48E-04	5.20E+00	6.72E-03	5.45E+00
575366.424147560.91	575366.42	4147560.91	Res_1223	2.52E-01	1.53E-04	5.49E+00	6.94E-03	5.75E+00
575366.424147570.91	575366.42	4147570.91	Res_1224	2.66E-01	1.58E-04	5.80E+00	7.17E-03	6.08E+00
575366.424147580.91	575366.42	4147580.91	Res_1225	2.82E-01	1.63E-04	6.14E+00	7.41E-03	6.43E+00
575366.424147590.91	575366.42	4147590.91	Res_1226	2.98E-01	1.68E-04	6.50E+00	7.65E-03	6.81E+00
575366.424147600.91	575366.42	4147600.91	Res_1227	3.16E-01	1.74E-04	6.90E+00	7.90E-03	7.22E+00
575366.424147610.91	575366.42	4147610.91	Res_1228	3.36E-01	1.80E-04	7.33E+00	8.15E-03	7.68E+00
575366.424147620.91	575366.42	4147620.91	Res_1229	3.58E-01	1.85E-04	7.81E+00	8.42E-03	8.18E+00
575366.424147630.91	575366.42	4147630.91	Res_1230	3.82E-01	1.91E-04	8.34E+00	8.69E-03	8.73E+00
575366.424147640.91	575366.42	4147640.91	Res_1231	4.09E-01	1.97E-04	8.91E+00	8.96E-03	9.33E+00
575366.424147650.91	575366.42	4147650.91	Res_1232	4.37E-01	2.03E-04	9.53E+00	9.23E-03	9.98E+00
575366.424147660.91	575366.42	4147660.91	Res_1233	4.69E-01	2.09E-04	1.02E+01	9.50E-03	1.07E+01
575366.424147670.91	575366.42	4147670.91	Res_1234	5.03E-01	2.15E-04	1.10E+01	9.76E-03	1.15E+01
575366.424147680.91	575366.42	4147680.91	Res_1235	5.42E-01	2.21E-04	1.18E+01	1.00E-02	1.24E+01
575366.424147690.91	575366.42	4147690.91	Res_1236	5.84E-01	2.26E-04	1.27E+01	1.03E-02	1.33E+01
575366.424147700.91	575366.42	4147700.91	Res_1237	6.32E-01	2.31E-04	1.38E+01	1.05E-02	1.44E+01
575366.424147720.91	575366.42	4147720.91	Res_1239	7.46E-01	2.41E-04	1.63E+01	1.09E-02	1.70E+01
575366.424147730.91	575366.42	4147730.91	Res_1240	8.13E-01	2.44E-04	1.77E+01	1.11E-02	1.86E+01
575366.424147740.91	575366.42	4147740.91	Res_1241	8.89E-01	2.46E-04	1.94E+01	1.12E-02	2.03E+01
575366.424147750.91	575366.42	4147750.91	Res_1242	9.74E-01	2.47E-04	2.12E+01	1.12E-02	2.22E+01
575376.424147590.91	575376.42	4147590.91	Res_1247	2.88E-01	1.59E-04	6.28E+00	7.23E-03	6.58E+00
575376.424147600.91	575376.42	4147600.91	Res_1248	3.05E-01	1.64E-04	6.66E+00	7.45E-03	6.97E+00
575376.424147610.91	575376.42	4147610.91	Res_1249	3.24E-01	1.69E-04	7.06E+00	7.67E-03	7.39E+00
575376.424147620.91	575376.42	4147620.91	Res_1250	3.44E-01	1.74E-04	7.50E+00	7.90E-03	7.86E+00
575376.424147630.91	575376.42	4147630.91	Res_1251	3.66E-01	1.79E-04	7.99E+00	8.13E-03	8.36E+00
575376.424147640.91	575376.42	4147640.91	Res_1252	3.91E-01	1.84E-04	8.52E+00	8.36E-03	8.92E+00
575376.424147650.91	575376.42	4147650.91	Res_1253	4.17E-01	1.89E-04	9.09E+00	8.58E-03	9.52E+00
575376.424147660.91	575376.42	4147660.91	Res_1254	4.46E-01	1.94E-04	9.72E+00	8.80E-03	1.02E+01
575376.424147670.91	575376.42	4147670.91	Res_1255	4.78E-01	1.99E-04	1.04E+01	9.02E-03	1.09E+01
575376.424147680.91	575376.42	4147680.91	Res_1256	5.13E-01	2.03E-04	1.12E+01	9.22E-03	1.17E+01
575376.424147690.91	575376.42	4147690.91	Res_1257	5.51E-01	2.07E-04	1.20E+01	9.40E-03	1.26E+01
575376.424147700.91	575376.42	4147700.91	Res_1258	5.94E-01	2.11E-04	1.29E+01	9.58E-03	1.35E+01
575376.424147720.91	575376.42	4147720.91	Res_1260	6.95E-01	2.17E-04	1.52E+01	9.86E-03	1.59E+01
575376.424147730.91	575376.42	4147730.91	Res_1261	7.55E-01	2.19E-04	1.65E+01	9.93E-03	1.72E+01
575376.424147740.91	575376.42	4147740.91	Res_1262	8.20E-01	2.19E-04	1.79E+01	9.94E-03	1.87E+01
575376.424147750.91	575376.42	4147750.91	Res_1263	8.93E-01	2.17E-04	1.95E+01	9.88E-03	2.04E+01
575386.424147550.91	575386.42	4147550.91	Res_1264	2.24E-01	1.34E-04	4.89E+00	6.10E-03	5.13E+00
575386.424147560.91	575386.42	4147560.91	Res_1265	2.36E-01	1.38E-04	5.15E+00	6.28E-03	5.39E+00
575386.424147570.91	575386.42	4147570.91	Res_1266	2.49E-01	1.42E-04	5.43E+00	6.47E-03	5.68E+00
575386.424147640.91	575386.42	4147640.91	Res_1273	3.71E-01	1.72E-04	8.10E+00	7.80E-03	8.48E+00
575386.424147650.91	575386.42	4147650.91	Res_1274	3.96E-01	1.76E-04	8.63E+00	7.98E-03	9.03E+00
575386.424147660.91	575386.42	4147660.91	Res_1275	4.22E-01	1.80E-04	9.21E+00	8.17E-03	9.64E+00
575386.424147670.91	575386.42	4147670.91	Res_1276	4.51E-01	1.84E-04	9.84E+00	8.34E-03	1.03E+01
575386.424147680.91	575386.42	4147680.91	Res_1277	4.82E-01	1.87E-04	1.05E+01	8.49E-03	1.10E+01
575386.424147690.91	575386.42	4147690.91	Res_1278	5.17E-01	1.90E-04	1.13E+01	8.62E-03	1.18E+01
575386.424147700.91	575386.42	4147700.91	Res_1279	5.55E-01	1.93E-04	1.21E+01	8.74E-03	1.27E+01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575386.424147720.91	575386.42	4147720.91	Res_1281	6.44E-01	1.96E-04	1.40E+01	8.90E-03	1.47E+01
575386.424147730.91	575386.42	4147730.91	Res_1282	6.95E-01	1.96E-04	1.52E+01	8.92E-03	1.59E+01
575386.424147740.91	575386.42	4147740.91	Res_1283	7.51E-01	1.95E-04	1.64E+01	8.86E-03	1.71E+01
575386.424147750.91	575386.42	4147750.91	Res_1284	8.13E-01	1.92E-04	1.77E+01	8.73E-03	1.85E+01
575396.424147550.91	575396.42	4147550.91	Res_1285	2.17E-01	1.28E-04	4.72E+00	5.82E-03	4.94E+00
575396.424147560.91	575396.42	4147560.91	Res_1286	2.28E-01	1.32E-04	4.96E+00	5.98E-03	5.20E+00
575396.424147570.91	575396.42	4147570.91	Res_1287	2.40E-01	1.35E-04	5.22E+00	6.14E-03	5.47E+00
575396.424147580.91	575396.42	4147580.91	Res_1288	2.52E-01	1.39E-04	5.50E+00	6.31E-03	5.76E+00
575396.424147590.91	575396.42	4147590.91	Res_1289	2.66E-01	1.43E-04	5.80E+00	6.47E-03	6.07E+00
575396.424147600.91	575396.42	4147600.91	Res_1290	2.81E-01	1.46E-04	6.12E+00	6.64E-03	6.40E+00
575396.424147610.91	575396.42	4147610.91	Res_1291	2.96E-01	1.50E-04	6.46E+00	6.80E-03	6.77E+00
575396.424147620.91	575396.42	4147620.91	Res_1292	3.13E-01	1.53E-04	6.83E+00	6.96E-03	7.15E+00
575396.424147630.91	575396.42	4147630.91	Res_1293	3.32E-01	1.57E-04	7.24E+00	7.12E-03	7.57E+00
575396.424147640.91	575396.42	4147640.91	Res_1294	3.52E-01	1.60E-04	7.68E+00	7.28E-03	8.03E+00
575396.424147700.91	575396.42	4147700.91	Res_1300	5.15E-01	1.76E-04	1.12E+01	7.99E-03	1.18E+01
575396.424147720.91	575396.42	4147720.91	Res_1302	5.93E-01	1.77E-04	1.29E+01	8.05E-03	1.35E+01
575396.424147730.91	575396.42	4147730.91	Res_1303	6.36E-01	1.76E-04	1.39E+01	8.01E-03	1.45E+01
575396.424147740.91	575396.42	4147740.91	Res_1304	6.83E-01	1.74E-04	1.49E+01	7.90E-03	1.56E+01
575396.424147750.91	575396.42	4147750.91	Res_1305	7.35E-01	1.70E-04	1.60E+01	7.72E-03	1.68E+01
575406.424147550.91	575406.42	4147550.91	Res_1306	2.08E-01	1.22E-04	4.54E+00	5.54E-03	4.76E+00
575406.424147560.91	575406.42	4147560.91	Res_1307	2.19E-01	1.25E-04	4.77E+00	5.69E-03	4.99E+00
575406.424147570.91	575406.42	4147570.91	Res_1308	2.30E-01	1.28E-04	5.01E+00	5.83E-03	5.25E+00
575406.424147580.91	575406.42	4147580.91	Res_1309	2.42E-01	1.32E-04	5.27E+00	5.98E-03	5.52E+00
575406.424147590.91	575406.42	4147590.91	Res_1310	2.54E-01	1.35E-04	5.54E+00	6.13E-03	5.80E+00
575406.424147600.91	575406.42	4147600.91	Res_1311	2.68E-01	1.38E-04	5.84E+00	6.27E-03	6.11E+00
575406.424147610.91	575406.42	4147610.91	Res_1312	2.82E-01	1.41E-04	6.15E+00	6.41E-03	6.44E+00
575406.424147620.91	575406.42	4147620.91	Res_1313	2.98E-01	1.44E-04	6.49E+00	6.55E-03	6.80E+00
575406.424147630.91	575406.42	4147630.91	Res_1314	3.14E-01	1.47E-04	6.86E+00	6.68E-03	7.18E+00
575406.424147640.91	575406.42	4147640.91	Res_1315	3.33E-01	1.50E-04	7.25E+00	6.81E-03	7.59E+00
575406.424147650.91	575406.42	4147650.91	Res_1316	3.53E-01	1.53E-04	7.69E+00	6.93E-03	8.05E+00
575406.424147660.91	575406.42	4147660.91	Res_1317	3.74E-01	1.55E-04	8.16E+00	7.05E-03	8.54E+00
575406.424147670.91	575406.42	4147670.91	Res_1318	3.97E-01	1.57E-04	8.66E+00	7.14E-03	9.06E+00
575406.424147680.91	575406.42	4147680.91	Res_1319	4.22E-01	1.59E-04	9.19E+00	7.22E-03	9.62E+00
575406.424147690.91	575406.42	4147690.91	Res_1320	4.48E-01	1.60E-04	9.77E+00	7.28E-03	1.02E+01
575406.424147700.91	575406.42	4147700.91	Res_1321	4.77E-01	1.61E-04	1.04E+01	7.31E-03	1.09E+01
575416.424147550.91	575416.42	4147550.91	Res_1327	2.00E-01	1.16E-04	4.36E+00	5.28E-03	4.56E+00
575416.424147560.91	575416.42	4147560.91	Res_1328	2.10E-01	1.19E-04	4.57E+00	5.41E-03	4.78E+00
575416.424147570.91	575416.42	4147570.91	Res_1329	2.20E-01	1.22E-04	4.79E+00	5.54E-03	5.02E+00
575416.424147580.91	575416.42	4147580.91	Res_1330	2.31E-01	1.25E-04	5.03E+00	5.67E-03	5.27E+00
575416.424147590.91	575416.42	4147590.91	Res_1331	2.42E-01	1.28E-04	5.29E+00	5.80E-03	5.53E+00
575416.424147600.91	575416.42	4147600.91	Res_1332	2.55E-01	1.30E-04	5.56E+00	5.92E-03	5.82E+00
575416.424147610.91	575416.42	4147610.91	Res_1333	2.68E-01	1.33E-04	5.84E+00	6.04E-03	6.12E+00
575416.424147620.91	575416.42	4147620.91	Res_1334	2.82E-01	1.36E-04	6.15E+00	6.16E-03	6.44E+00
575416.424147630.91	575416.42	4147630.91	Res_1335	2.97E-01	1.38E-04	6.48E+00	6.27E-03	6.78E+00
575416.424147640.91	575416.42	4147640.91	Res_1336	3.14E-01	1.40E-04	6.84E+00	6.37E-03	7.16E+00
575416.424147650.91	575416.42	4147650.91	Res_1337	3.31E-01	1.42E-04	7.23E+00	6.47E-03	7.56E+00
575416.424147660.91	575416.42	4147660.91	Res_1338	3.51E-01	1.44E-04	7.64E+00	6.55E-03	8.00E+00
575416.424147670.91	575416.42	4147670.91	Res_1339	3.71E-01	1.46E-04	8.09E+00	6.62E-03	8.47E+00
575416.424147680.91	575416.42	4147680.91	Res_1340	3.93E-01	1.47E-04	8.56E+00	6.67E-03	8.96E+00
575416.424147690.91	575416.42	4147690.91	Res_1341	4.16E-01	1.47E-04	9.06E+00	6.70E-03	9.48E+00
575416.424147700.91	575416.42	4147700.91	Res_1342	4.41E-01	1.48E-04	9.61E+00	6.70E-03	1.01E+01
575416.424147710.91	575416.42	4147710.91	Res_1343	4.68E-01	1.47E-04	1.02E+01	6.67E-03	1.07E+01
575416.424147720.91	575416.42	4147720.91	Res_1344	4.97E-01	1.46E-04	1.08E+01	6.61E-03	1.13E+01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575416.424147730.91	575416.42	4147730.91	Res_1345	5.28E-01	1.43E-04	1.15E+01	6.49E-03	1.21E+01
575416.424147740.91	575416.42	4147740.91	Res_1346	5.61E-01	1.39E-04	1.22E+01	6.32E-03	1.28E+01
575416.424147750.91	575416.42	4147750.91	Res_1347	5.95E-01	1.34E-04	1.30E+01	6.09E-03	1.36E+01
575426.424147590.91	575426.42	4147590.91	Res_1348	2.31E-01	1.21E-04	5.03E+00	5.49E-03	5.27E+00
575426.424147600.91	575426.42	4147600.91	Res_1349	2.42E-01	1.23E-04	5.28E+00	5.60E-03	5.53E+00
575426.424147610.91	575426.42	4147610.91	Res_1350	2.54E-01	1.25E-04	5.54E+00	5.70E-03	5.80E+00
575426.424147620.91	575426.42	4147620.91	Res_1351	2.67E-01	1.28E-04	5.82E+00	5.79E-03	6.09E+00
575426.424147630.91	575426.42	4147630.91	Res_1352	2.80E-01	1.30E-04	6.11E+00	5.88E-03	6.40E+00
575426.424147640.91	575426.42	4147640.91	Res_1353	2.95E-01	1.31E-04	6.44E+00	5.96E-03	6.74E+00
575426.424147650.91	575426.42	4147650.91	Res_1354	3.11E-01	1.33E-04	6.78E+00	6.04E-03	7.10E+00
575426.424147660.91	575426.42	4147660.91	Res_1355	3.28E-01	1.34E-04	7.15E+00	6.10E-03	7.49E+00
575426.424147670.91	575426.42	4147670.91	Res_1356	3.46E-01	1.35E-04	7.54E+00	6.15E-03	7.90E+00
575426.424147680.91	575426.42	4147680.91	Res_1357	3.65E-01	1.36E-04	7.95E+00	6.17E-03	8.33E+00
575426.424147690.91	575426.42	4147690.91	Res_1358	3.85E-01	1.36E-04	8.39E+00	6.17E-03	8.78E+00
575426.424147700.91	575426.42	4147700.91	Res_1359	4.07E-01	1.35E-04	8.86E+00	6.14E-03	9.28E+00
575426.424147710.91	575426.42	4147710.91	Res_1360	4.30E-01	1.34E-04	9.37E+00	6.09E-03	9.81E+00
575426.424147720.91	575426.42	4147720.91	Res_1361	4.54E-01	1.32E-04	9.91E+00	5.99E-03	1.04E+01
575426.424147730.91	575426.42	4147730.91	Res_1362	4.80E-01	1.29E-04	1.05E+01	5.85E-03	1.10E+01
575426.424147740.91	575426.42	4147740.91	Res_1363	5.07E-01	1.25E-04	1.10E+01	5.67E-03	1.16E+01
575436.424147650.91	575436.42	4147650.91	Res_1364	2.92E-01	1.24E-04	6.36E+00	5.64E-03	6.65E+00
575436.424147660.91	575436.42	4147660.91	Res_1365	3.07E-01	1.25E-04	6.68E+00	5.68E-03	7.00E+00
575436.424147670.91	575436.42	4147670.91	Res_1366	3.22E-01	1.26E-04	7.03E+00	5.70E-03	7.36E+00
575436.424147680.91	575436.42	4147680.91	Res_1367	3.39E-01	1.26E-04	7.39E+00	5.70E-03	7.73E+00
575436.424147690.91	575436.42	4147690.91	Res_1368	3.56E-01	1.25E-04	7.77E+00	5.68E-03	8.13E+00
575436.424147700.91	575436.42	4147700.91	Res_1369	3.75E-01	1.24E-04	8.17E+00	5.63E-03	8.55E+00
575436.424147710.91	575436.42	4147710.91	Res_1370	3.94E-01	1.22E-04	8.60E+00	5.55E-03	9.00E+00
575436.424147720.91	575436.42	4147720.91	Res_1371	4.15E-01	1.20E-04	9.05E+00	5.43E-03	9.47E+00
575436.424147730.91	575436.42	4147730.91	Res_1372	4.36E-01	1.16E-04	9.51E+00	5.28E-03	9.95E+00
575436.424147740.91	575436.42	4147740.91	Res_1373	4.58E-01	1.12E-04	9.99E+00	5.09E-03	1.05E+01
575446.424147700.91	575446.42	4147700.91	Res_1374	3.46E-01	1.14E-04	7.53E+00	5.16E-03	7.88E+00
575446.424147710.91	575446.42	4147710.91	Res_1375	3.62E-01	1.12E-04	7.89E+00	5.06E-03	8.26E+00
575446.424147720.91	575446.42	4147720.91	Res_1376	3.79E-01	1.09E-04	8.26E+00	4.93E-03	8.65E+00
575446.424147730.91	575446.42	4147730.91	Res_1377	3.97E-01	1.05E-04	8.65E+00	4.77E-03	9.05E+00
575446.424147740.91	575446.42	4147740.91	Res_1378	4.15E-01	1.01E-04	9.04E+00	4.58E-03	9.46E+00
575456.424147760.91	575456.42	4147760.91	Res_1379	4.03E-01	8.27E-05	8.79E+00	3.75E-03	9.19E+00
575466.424147820.91	575466.42	4147820.91	Res_1380	3.64E-01	6.17E-05	7.93E+00	2.80E-03	8.30E+00
575476.424147840.91	575476.42	4147840.91	Res_1381	2.90E-01	5.57E-05	6.31E+00	2.53E-03	6.61E+00
575476.424147850.91	575476.42	4147850.91	Res_1382	2.74E-01	5.48E-05	5.97E+00	2.49E-03	6.25E+00
575476.424147860.91	575476.42	4147860.91	Res_1383	2.58E-01	5.39E-05	5.62E+00	2.45E-03	5.89E+00
575476.424147870.91	575476.42	4147870.91	Res_1384	2.43E-01	5.29E-05	5.29E+00	2.40E-03	5.53E+00
575486.424147840.91	575486.42	4147840.91	Res_1385	2.51E-01	5.22E-05	5.47E+00	2.37E-03	5.72E+00
575486.424147850.91	575486.42	4147850.91	Res_1386	2.37E-01	5.14E-05	5.17E+00	2.34E-03	5.41E+00
575486.424147860.91	575486.42	4147860.91	Res_1387	2.24E-01	5.06E-05	4.88E+00	2.30E-03	5.11E+00
575486.424147870.91	575486.42	4147870.91	Res_1388	2.11E-01	4.98E-05	4.61E+00	2.26E-03	4.82E+00
575486.424147880.91	575486.42	4147880.91	Res_1389	2.00E-01	4.89E-05	4.36E+00	2.22E-03	4.56E+00
575486.424147890.91	575486.42	4147890.91	Res_1390	1.90E-01	4.79E-05	4.13E+00	2.17E-03	4.32E+00
575486.424147900.91	575486.42	4147900.91	Res_1391	1.79E-01	4.68E-05	3.91E+00	2.13E-03	4.09E+00
575486.424147910.91	575486.42	4147910.91	Res_1392	1.69E-01	4.56E-05	3.68E+00	2.07E-03	3.85E+00
575486.424147930.91	575486.42	4147930.91	Res_1394	1.48E-01	4.31E-05	3.22E+00	1.96E-03	3.37E+00
575496.424147840.91	575496.42	4147840.91	Res_1395	2.19E-01	4.91E-05	4.77E+00	2.23E-03	4.99E+00
575496.424147850.91	575496.42	4147850.91	Res_1396	2.07E-01	4.84E-05	4.52E+00	2.20E-03	4.73E+00
575496.424147860.91	575496.42	4147860.91	Res_1397	1.96E-01	4.77E-05	4.28E+00	2.17E-03	4.47E+00
575496.424147870.91	575496.42	4147870.91	Res_1398	1.86E-01	4.69E-05	4.05E+00	2.13E-03	4.24E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575496.424147880.91	575496.42	4147880.91	Res_1399	1.76E-01	4.61E-05	3.85E+00	2.09E-03	4.03E+00
575496.424147890.91	575496.42	4147890.91	Res_1400	1.68E-01	4.53E-05	3.65E+00	2.06E-03	3.82E+00
575496.424147900.91	575496.42	4147900.91	Res_1401	1.59E-01	4.43E-05	3.46E+00	2.01E-03	3.63E+00
575496.424147910.91	575496.42	4147910.91	Res_1402	1.50E-01	4.33E-05	3.27E+00	1.97E-03	3.43E+00
575496.424147920.91	575496.42	4147920.91	Res_1403	1.41E-01	4.22E-05	3.08E+00	1.91E-03	3.22E+00
575496.424147930.91	575496.42	4147930.91	Res_1404	1.33E-01	4.10E-05	2.89E+00	1.86E-03	3.02E+00
575496.424147940.91	575496.42	4147940.91	Res_1405	1.24E-01	3.97E-05	2.70E+00	1.80E-03	2.82E+00
575496.424147950.91	575496.42	4147950.91	Res_1406	1.15E-01	3.84E-05	2.51E+00	1.74E-03	2.63E+00
575496.424147960.91	575496.42	4147960.91	Res_1407	1.07E-01	3.70E-05	2.34E+00	1.68E-03	2.45E+00
575506.424147840.91	575506.42	4147840.91	Res_1408	1.92E-01	4.63E-05	4.19E+00	2.10E-03	4.39E+00
575506.424147850.91	575506.42	4147850.91	Res_1409	1.82E-01	4.57E-05	3.98E+00	2.07E-03	4.16E+00
575506.424147860.91	575506.42	4147860.91	Res_1410	1.73E-01	4.50E-05	3.78E+00	2.04E-03	3.95E+00
575506.424147870.91	575506.42	4147870.91	Res_1411	1.65E-01	4.43E-05	3.59E+00	2.01E-03	3.76E+00
575506.424147880.91	575506.42	4147880.91	Res_1412	1.57E-01	4.36E-05	3.42E+00	1.98E-03	3.58E+00
575506.424147890.91	575506.42	4147890.91	Res_1413	1.49E-01	4.29E-05	3.25E+00	1.95E-03	3.40E+00
575506.424147900.91	575506.42	4147900.91	Res_1414	1.42E-01	4.20E-05	3.09E+00	1.91E-03	3.23E+00
575506.424147910.91	575506.42	4147910.91	Res_1415	1.34E-01	4.11E-05	2.93E+00	1.87E-03	3.06E+00
575506.424147920.91	575506.42	4147920.91	Res_1416	1.27E-01	4.01E-05	2.77E+00	1.82E-03	2.89E+00
575506.424147940.91	575506.42	4147940.91	Res_1418	1.12E-01	3.79E-05	2.45E+00	1.72E-03	2.56E+00
575506.424147950.91	575506.42	4147950.91	Res_1419	1.05E-01	3.67E-05	2.29E+00	1.66E-03	2.40E+00
575506.424147960.91	575506.42	4147960.91	Res_1420	9.84E-02	3.54E-05	2.15E+00	1.61E-03	2.25E+00
575506.424147970.91	575506.42	4147970.91	Res_1421	9.21E-02	3.42E-05	2.01E+00	1.55E-03	2.10E+00
575516.424147840.91	575516.42	4147840.91	Res_1422	1.70E-01	4.37E-05	3.71E+00	1.99E-03	3.88E+00
575516.424147850.91	575516.42	4147850.91	Res_1423	1.62E-01	4.32E-05	3.53E+00	1.96E-03	3.69E+00
575516.424147860.91	575516.42	4147860.91	Res_1424	1.54E-01	4.26E-05	3.36E+00	1.93E-03	3.51E+00
575516.424147870.91	575516.42	4147870.91	Res_1425	1.47E-01	4.20E-05	3.20E+00	1.91E-03	3.35E+00
575516.424147880.91	575516.42	4147880.91	Res_1426	1.40E-01	4.14E-05	3.05E+00	1.88E-03	3.20E+00
575516.424147890.91	575516.42	4147890.91	Res_1427	1.34E-01	4.07E-05	2.91E+00	1.85E-03	3.05E+00
575516.424147900.91	575516.42	4147900.91	Res_1428	1.27E-01	3.99E-05	2.77E+00	1.81E-03	2.90E+00
575516.424147910.91	575516.42	4147910.91	Res_1429	1.21E-01	3.91E-05	2.63E+00	1.77E-03	2.76E+00
575516.424147940.91	575516.42	4147940.91	Res_1432	1.02E-01	3.62E-05	2.23E+00	1.64E-03	2.33E+00
575516.424147950.91	575516.42	4147950.91	Res_1433	9.63E-02	3.51E-05	2.10E+00	1.59E-03	2.20E+00
575516.424147960.91	575516.42	4147960.91	Res_1434	9.06E-02	3.39E-05	1.98E+00	1.54E-03	2.07E+00
575516.424147970.91	575516.42	4147970.91	Res_1435	8.52E-02	3.28E-05	1.86E+00	1.49E-03	1.94E+00
575526.424147840.91	575526.42	4147840.91	Res_1436	1.52E-01	4.14E-05	3.31E+00	1.88E-03	3.46E+00
575526.424147850.91	575526.42	4147850.91	Res_1437	1.44E-01	4.09E-05	3.15E+00	1.86E-03	3.30E+00
575526.424147860.91	575526.42	4147860.91	Res_1438	1.38E-01	4.04E-05	3.00E+00	1.83E-03	3.14E+00
575526.424147870.91	575526.42	4147870.91	Res_1439	1.32E-01	3.98E-05	2.87E+00	1.81E-03	3.00E+00
575526.424147900.91	575526.42	4147900.91	Res_1442	1.15E-01	3.80E-05	2.50E+00	1.72E-03	2.62E+00
575526.424147910.91	575526.42	4147910.91	Res_1443	1.09E-01	3.72E-05	2.38E+00	1.69E-03	2.49E+00
575526.424147920.91	575526.42	4147920.91	Res_1444	1.04E-01	3.64E-05	2.27E+00	1.65E-03	2.37E+00
575526.424147930.91	575526.42	4147930.91	Res_1445	9.87E-02	3.55E-05	2.15E+00	1.61E-03	2.25E+00
575526.424147940.91	575526.42	4147940.91	Res_1446	9.36E-02	3.46E-05	2.04E+00	1.57E-03	2.14E+00
575526.424147950.91	575526.42	4147950.91	Res_1447	8.86E-02	3.36E-05	1.93E+00	1.53E-03	2.02E+00
575526.424147960.91	575526.42	4147960.91	Res_1448	8.37E-02	3.25E-05	1.83E+00	1.48E-03	1.91E+00
575526.424147970.91	575526.42	4147970.91	Res_1449	7.90E-02	3.15E-05	1.72E+00	1.43E-03	1.80E+00
575536.424147850.91	575536.42	4147850.91	Res_1450	1.30E-01	3.88E-05	2.83E+00	1.76E-03	2.96E+00
575536.424147860.91	575536.42	4147860.91	Res_1451	1.24E-01	3.83E-05	2.70E+00	1.74E-03	2.83E+00
575536.424147870.91	575536.42	4147870.91	Res_1452	1.19E-01	3.78E-05	2.59E+00	1.72E-03	2.71E+00
575536.424147880.91	575536.42	4147880.91	Res_1453	1.14E-01	3.73E-05	2.48E+00	1.70E-03	2.59E+00
575536.424147890.91	575536.42	4147890.91	Res_1454	1.09E-01	3.68E-05	2.37E+00	1.67E-03	2.48E+00
575536.424147900.91	575536.42	4147900.91	Res_1455	1.04E-01	3.62E-05	2.27E+00	1.64E-03	2.37E+00
575536.424147910.91	575536.42	4147910.91	Res_1456	9.94E-02	3.55E-05	2.17E+00	1.61E-03	2.27E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575536.424147920.91	575536.42	4147920.91	Res_1457	9.49E-02	3.48E-05	2.07E+00	1.58E-03	2.16E+00
575536.424147930.91	575536.42	4147930.91	Res_1458	9.04E-02	3.40E-05	1.97E+00	1.54E-03	2.06E+00
575536.424147940.91	575536.42	4147940.91	Res_1459	8.61E-02	3.31E-05	1.88E+00	1.50E-03	1.96E+00
575536.424147950.91	575536.42	4147950.91	Res_1460	8.18E-02	3.22E-05	1.78E+00	1.46E-03	1.87E+00
575536.424147960.91	575536.42	4147960.91	Res_1461	7.76E-02	3.12E-05	1.69E+00	1.42E-03	1.77E+00
575536.424147970.91	575536.42	4147970.91	Res_1462	7.36E-02	3.03E-05	1.60E+00	1.37E-03	1.68E+00
575546.424147850.91	575546.42	4147850.91	Res_1463	1.17E-01	3.69E-05	2.55E+00	1.67E-03	2.67E+00
575546.424147860.91	575546.42	4147860.91	Res_1464	1.12E-01	3.64E-05	2.44E+00	1.65E-03	2.56E+00
575546.424147870.91	575546.42	4147870.91	Res_1465	1.08E-01	3.60E-05	2.34E+00	1.64E-03	2.45E+00
575546.424147880.91	575546.42	4147880.91	Res_1466	1.03E-01	3.56E-05	2.25E+00	1.61E-03	2.35E+00
575546.424147890.91	575546.42	4147890.91	Res_1467	9.89E-02	3.51E-05	2.16E+00	1.59E-03	2.26E+00
575546.424147900.91	575546.42	4147900.91	Res_1468	9.48E-02	3.45E-05	2.07E+00	1.57E-03	2.16E+00
575546.424147910.91	575546.42	4147910.91	Res_1469	9.08E-02	3.39E-05	1.98E+00	1.54E-03	2.07E+00
575546.424147920.91	575546.42	4147920.91	Res_1470	8.69E-02	3.32E-05	1.90E+00	1.51E-03	1.98E+00
575546.424147930.91	575546.42	4147930.91	Res_1471	8.32E-02	3.25E-05	1.81E+00	1.48E-03	1.90E+00
575546.424147940.91	575546.42	4147940.91	Res_1472	7.95E-02	3.17E-05	1.73E+00	1.44E-03	1.81E+00
575546.424147950.91	575546.42	4147950.91	Res_1473	7.58E-02	3.09E-05	1.65E+00	1.40E-03	1.73E+00
575546.424147960.91	575546.42	4147960.91	Res_1474	7.22E-02	3.00E-05	1.57E+00	1.36E-03	1.65E+00
575546.424147970.91	575546.42	4147970.91	Res_1475	6.86E-02	2.91E-05	1.50E+00	1.32E-03	1.57E+00
575556.424147850.91	575556.42	4147850.91	Res_1476	1.06E-01	3.51E-05	2.31E+00	1.59E-03	2.42E+00
575556.424147860.91	575556.42	4147860.91	Res_1477	1.02E-01	3.47E-05	2.22E+00	1.58E-03	2.32E+00
575556.424147870.91	575556.42	4147870.91	Res_1478	9.78E-02	3.43E-05	2.13E+00	1.56E-03	2.23E+00
575556.424147880.91	575556.42	4147880.91	Res_1479	9.40E-02	3.39E-05	2.05E+00	1.54E-03	2.14E+00
575556.424147890.91	575556.42	4147890.91	Res_1480	9.03E-02	3.35E-05	1.97E+00	1.52E-03	2.06E+00
575556.424147900.91	575556.42	4147900.91	Res_1481	8.67E-02	3.30E-05	1.89E+00	1.50E-03	1.98E+00
575556.424147910.91	575556.42	4147910.91	Res_1482	8.33E-02	3.24E-05	1.82E+00	1.47E-03	1.90E+00
575556.424147920.91	575556.42	4147920.91	Res_1483	8.00E-02	3.18E-05	1.74E+00	1.44E-03	1.83E+00
575556.424147930.91	575556.42	4147930.91	Res_1484	7.68E-02	3.12E-05	1.67E+00	1.42E-03	1.75E+00
575556.424147940.91	575556.42	4147940.91	Res_1485	7.36E-02	3.04E-05	1.60E+00	1.38E-03	1.68E+00
575556.424147950.91	575556.42	4147950.91	Res_1486	7.04E-02	2.97E-05	1.54E+00	1.35E-03	1.61E+00
575556.424147960.91	575556.42	4147960.91	Res_1487	6.73E-02	2.89E-05	1.47E+00	1.31E-03	1.54E+00
575556.424147970.91	575556.42	4147970.91	Res_1488	6.42E-02	2.80E-05	1.40E+00	1.27E-03	1.46E+00
575566.424147850.91	575566.42	4147850.91	Res_1489	9.66E-02	3.34E-05	2.11E+00	1.52E-03	2.20E+00
575566.424147860.91	575566.42	4147860.91	Res_1490	9.29E-02	3.31E-05	2.02E+00	1.50E-03	2.12E+00
575566.424147870.91	575566.42	4147870.91	Res_1491	8.93E-02	3.28E-05	1.95E+00	1.49E-03	2.04E+00
575566.424147880.91	575566.42	4147880.91	Res_1492	8.60E-02	3.24E-05	1.88E+00	1.47E-03	1.96E+00
575566.424147890.91	575566.42	4147890.91	Res_1493	8.28E-02	3.20E-05	1.81E+00	1.45E-03	1.89E+00
575566.424147900.91	575566.42	4147900.91	Res_1494	7.97E-02	3.15E-05	1.74E+00	1.43E-03	1.82E+00
575566.424147910.91	575566.42	4147910.91	Res_1495	7.68E-02	3.10E-05	1.67E+00	1.41E-03	1.75E+00
575566.424147920.91	575566.42	4147920.91	Res_1496	7.39E-02	3.05E-05	1.61E+00	1.38E-03	1.69E+00
575566.424147930.91	575566.42	4147930.91	Res_1497	7.12E-02	2.99E-05	1.55E+00	1.36E-03	1.62E+00
575566.424147940.91	575566.42	4147940.91	Res_1498	6.84E-02	2.92E-05	1.49E+00	1.33E-03	1.56E+00
575566.424147950.91	575566.42	4147950.91	Res_1499	6.56E-02	2.85E-05	1.43E+00	1.29E-03	1.50E+00
575566.424147960.91	575566.42	4147960.91	Res_1500	6.29E-02	2.78E-05	1.37E+00	1.26E-03	1.44E+00
575566.424147970.91	575566.42	4147970.91	Res_1501	6.01E-02	2.70E-05	1.31E+00	1.23E-03	1.37E+00
575576.424147850.91	575576.42	4147850.91	Res_1502	8.83E-02	3.19E-05	1.92E+00	1.45E-03	2.01E+00
575576.424147860.91	575576.42	4147860.91	Res_1503	8.50E-02	3.16E-05	1.85E+00	1.44E-03	1.94E+00
575576.424147870.91	575576.42	4147870.91	Res_1504	8.19E-02	3.13E-05	1.79E+00	1.42E-03	1.87E+00
575576.424147880.91	575576.42	4147880.91	Res_1505	7.90E-02	3.10E-05	1.72E+00	1.41E-03	1.80E+00
575576.424147890.91	575576.42	4147890.91	Res_1506	7.62E-02	3.06E-05	1.66E+00	1.39E-03	1.74E+00
575576.424147900.91	575576.42	4147900.91	Res_1507	7.35E-02	3.02E-05	1.60E+00	1.37E-03	1.68E+00
575576.424147910.91	575576.42	4147910.91	Res_1508	7.10E-02	2.97E-05	1.55E+00	1.35E-03	1.62E+00
575576.424147920.91	575576.42	4147920.91	Res_1509	6.85E-02	2.92E-05	1.49E+00	1.33E-03	1.56E+00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
575576.424147930.91	575576.42	4147930.91	Res_1510	6.61E-02	2.87E-05	1.44E+00	1.30E-03	1.51E+00
575576.424147940.91	575576.42	4147940.91	Res_1511	6.38E-02	2.81E-05	1.39E+00	1.28E-03	1.46E+00
575576.424147950.91	575576.42	4147950.91	Res_1512	6.13E-02	2.74E-05	1.34E+00	1.25E-03	1.40E+00
575576.424147960.91	575576.42	4147960.91	Res_1513	5.89E-02	2.67E-05	1.28E+00	1.21E-03	1.34E+00
575576.424147970.91	575576.42	4147970.91	Res_1514	5.65E-02	2.60E-05	1.23E+00	1.18E-03	1.29E+00
575586.424147850.91	575586.42	4147850.91	Res_1515	8.10E-02	3.05E-05	1.77E+00	1.39E-03	1.85E+00
575586.424147860.91	575586.42	4147860.91	Res_1516	7.81E-02	3.02E-05	1.70E+00	1.37E-03	1.78E+00
575586.424147870.91	575586.42	4147870.91	Res_1517	7.54E-02	2.99E-05	1.64E+00	1.36E-03	1.72E+00
575586.424147880.91	575586.42	4147880.91	Res_1518	7.29E-02	2.96E-05	1.59E+00	1.35E-03	1.66E+00
575586.424147890.91	575586.42	4147890.91	Res_1519	7.04E-02	2.93E-05	1.54E+00	1.33E-03	1.61E+00
575586.424147900.91	575586.42	4147900.91	Res_1520	6.81E-02	2.89E-05	1.48E+00	1.31E-03	1.55E+00
575586.424147910.91	575586.42	4147910.91	Res_1521	6.59E-02	2.85E-05	1.44E+00	1.30E-03	1.50E+00
575586.424147920.91	575586.42	4147920.91	Res_1522	6.38E-02	2.81E-05	1.39E+00	1.27E-03	1.46E+00
575586.424147930.91	575586.42	4147930.91	Res_1523	6.17E-02	2.76E-05	1.34E+00	1.25E-03	1.41E+00
575586.424147950.91	575586.42	4147950.91	Res_1525	5.75E-02	2.64E-05	1.25E+00	1.20E-03	1.31E+00
575586.424147960.91	575586.42	4147960.91	Res_1526	5.53E-02	2.58E-05	1.21E+00	1.17E-03	1.26E+00
575586.424147970.91	575586.42	4147970.91	Res_1527	5.31E-02	2.51E-05	1.16E+00	1.14E-03	1.21E+00
575596.424147860.91	575596.42	4147860.91	Res_1528	7.20E-02	2.89E-05	1.57E+00	1.31E-03	1.64E+00
575596.424147870.91	575596.42	4147870.91	Res_1529	6.97E-02	2.87E-05	1.52E+00	1.30E-03	1.59E+00
575596.424147880.91	575596.42	4147880.91	Res_1530	6.74E-02	2.84E-05	1.47E+00	1.29E-03	1.54E+00
575596.424147890.91	575596.42	4147890.91	Res_1531	6.53E-02	2.81E-05	1.42E+00	1.28E-03	1.49E+00
575596.424147900.91	575596.42	4147900.91	Res_1532	6.33E-02	2.78E-05	1.38E+00	1.26E-03	1.44E+00
575596.424147910.91	575596.42	4147910.91	Res_1533	6.13E-02	2.74E-05	1.34E+00	1.24E-03	1.40E+00
575596.424147920.91	575596.42	4147920.91	Res_1534	5.95E-02	2.70E-05	1.30E+00	1.23E-03	1.36E+00
575596.424147930.91	575596.42	4147930.91	Res_1535	5.77E-02	2.65E-05	1.26E+00	1.20E-03	1.32E+00
575596.424147950.91	575596.42	4147950.91	Res_1537	5.39E-02	2.54E-05	1.18E+00	1.16E-03	1.23E+00
575596.424147960.91	575596.42	4147960.91	Res_1538	5.20E-02	2.48E-05	1.13E+00	1.13E-03	1.19E+00
575596.424147970.91	575596.42	4147970.91	Res_1539	5.01E-02	2.42E-05	1.09E+00	1.10E-03	1.14E+00
575596.424147980.91	575596.42	4147980.91	Res_1540	4.81E-02	2.36E-05	1.05E+00	1.07E-03	1.10E+00
575606.424147860.91	575606.42	4147860.91	Res_1541	6.66E-02	2.77E-05	1.45E+00	1.26E-03	1.52E+00
575606.424147870.91	575606.42	4147870.91	Res_1542	6.45E-02	2.75E-05	1.41E+00	1.25E-03	1.47E+00
575606.424147880.91	575606.42	4147880.91	Res_1543	6.26E-02	2.73E-05	1.36E+00	1.24E-03	1.43E+00
575606.424147890.91	575606.42	4147890.91	Res_1544	6.07E-02	2.70E-05	1.32E+00	1.23E-03	1.39E+00
575606.424147900.91	575606.42	4147900.91	Res_1545	5.90E-02	2.67E-05	1.29E+00	1.21E-03	1.35E+00
575606.424147910.91	575606.42	4147910.91	Res_1546	5.73E-02	2.63E-05	1.25E+00	1.20E-03	1.31E+00
575606.424147920.91	575606.42	4147920.91	Res_1547	5.56E-02	2.59E-05	1.21E+00	1.18E-03	1.27E+00
575606.424147930.91	575606.42	4147930.91	Res_1548	5.40E-02	2.55E-05	1.18E+00	1.16E-03	1.23E+00
575606.424147950.91	575606.42	4147950.91	Res_1550	5.07E-02	2.45E-05	1.11E+00	1.11E-03	1.16E+00
575606.424147960.91	575606.42	4147960.91	Res_1551	4.90E-02	2.40E-05	1.07E+00	1.09E-03	1.12E+00
575606.424147970.91	575606.42	4147970.91	Res_1552	4.73E-02	2.34E-05	1.03E+00	1.06E-03	1.08E+00
575606.424147980.91	575606.42	4147980.91	Res_1553	4.55E-02	2.28E-05	9.92E-01	1.04E-03	1.04E+00
575616.424147860.91	575616.42	4147860.91	Res_1554	6.18E-02	2.66E-05	1.35E+00	1.21E-03	1.41E+00
575616.424147870.91	575616.42	4147870.91	Res_1555	6.00E-02	2.64E-05	1.31E+00	1.20E-03	1.37E+00
575616.424147880.91	575616.42	4147880.91	Res_1556	5.83E-02	2.62E-05	1.27E+00	1.19E-03	1.33E+00
575616.424147930.91	575616.42	4147930.91	Res_1561	5.08E-02	2.46E-05	1.11E+00	1.12E-03	1.16E+00
575616.424147950.91	575616.42	4147950.91	Res_1563	4.78E-02	2.37E-05	1.04E+00	1.08E-03	1.09E+00
575616.424147960.91	575616.42	4147960.91	Res_1564	4.63E-02	2.32E-05	1.01E+00	1.05E-03	1.06E+00
575616.424147970.91	575616.42	4147970.91	Res_1565	4.47E-02	2.26E-05	9.75E-01	1.03E-03	1.02E+00
575616.424147980.91	575616.42	4147980.91	Res_1566	4.31E-02	2.21E-05	9.40E-01	1.00E-03	9.84E-01
575626.424147860.91	575626.42	4147860.91	Res_1567	5.75E-02	2.56E-05	1.25E+00	1.16E-03	1.31E+00
575626.424147870.91	575626.42	4147870.91	Res_1568	5.59E-02	2.54E-05	1.22E+00	1.15E-03	1.28E+00
575626.424147880.91	575626.42	4147880.91	Res_1569	5.44E-02	2.52E-05	1.19E+00	1.14E-03	1.24E+00
575626.424147890.91	575626.42	4147890.91	Res_1570	5.30E-02	2.50E-05	1.16E+00	1.13E-03	1.21E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575626.424147900.91	575626.42	4147900.91	Res_1571	5.17E-02	2.47E-05	1.13E+00	1.12E-03	1.18E+00
575626.424147910.91	575626.42	4147910.91	Res_1572	5.04E-02	2.44E-05	1.10E+00	1.11E-03	1.15E+00
575626.424147920.91	575626.42	4147920.91	Res_1573	4.91E-02	2.41E-05	1.07E+00	1.09E-03	1.12E+00
575626.424147930.91	575626.42	4147930.91	Res_1574	4.78E-02	2.37E-05	1.04E+00	1.08E-03	1.09E+00
575626.424147950.91	575626.42	4147950.91	Res_1576	4.52E-02	2.29E-05	9.85E-01	1.04E-03	1.03E+00
575626.424147960.91	575626.42	4147960.91	Res_1577	4.38E-02	2.24E-05	9.54E-01	1.02E-03	9.99E-01
575626.424147970.91	575626.42	4147970.91	Res_1578	4.24E-02	2.19E-05	9.23E-01	9.94E-04	9.67E-01
575626.424147980.91	575626.42	4147980.91	Res_1579	4.09E-02	2.14E-05	8.92E-01	9.70E-04	9.34E-01
575636.424147860.91	575636.42	4147860.91	Res_1580	5.37E-02	2.46E-05	1.17E+00	1.12E-03	1.23E+00
575636.424147870.91	575636.42	4147870.91	Res_1581	5.23E-02	2.44E-05	1.14E+00	1.11E-03	1.19E+00
575636.424147880.91	575636.42	4147880.91	Res_1582	5.10E-02	2.42E-05	1.11E+00	1.10E-03	1.16E+00
575636.424147890.91	575636.42	4147890.91	Res_1583	4.97E-02	2.40E-05	1.08E+00	1.09E-03	1.13E+00
575636.424147900.91	575636.42	4147900.91	Res_1584	4.85E-02	2.38E-05	1.06E+00	1.08E-03	1.11E+00
575636.424147910.91	575636.42	4147910.91	Res_1585	4.74E-02	2.35E-05	1.03E+00	1.07E-03	1.08E+00
575636.424147920.91	575636.42	4147920.91	Res_1586	4.63E-02	2.32E-05	1.01E+00	1.05E-03	1.06E+00
575636.424147930.91	575636.42	4147930.91	Res_1587	4.51E-02	2.29E-05	9.84E-01	1.04E-03	1.03E+00
575636.424147950.91	575636.42	4147950.91	Res_1589	4.27E-02	2.21E-05	9.32E-01	1.00E-03	9.75E-01
575636.424147960.91	575636.42	4147960.91	Res_1590	4.15E-02	2.16E-05	9.04E-01	9.83E-04	9.47E-01
575636.424147970.91	575636.42	4147970.91	Res_1591	4.02E-02	2.12E-05	8.76E-01	9.62E-04	9.17E-01
575636.424147980.91	575636.42	4147980.91	Res_1592	3.89E-02	2.07E-05	8.47E-01	9.40E-04	8.87E-01
575646.424147860.91	575646.42	4147860.91	Res_1593	5.03E-02	2.37E-05	1.10E+00	1.08E-03	1.15E+00
575646.424147870.91	575646.42	4147870.91	Res_1594	4.91E-02	2.35E-05	1.07E+00	1.07E-03	1.12E+00
575646.424147880.91	575646.42	4147880.91	Res_1595	4.79E-02	2.34E-05	1.04E+00	1.06E-03	1.09E+00
575646.424147890.91	575646.42	4147890.91	Res_1596	4.68E-02	2.32E-05	1.02E+00	1.05E-03	1.07E+00
575646.424147900.91	575646.42	4147900.91	Res_1597	4.57E-02	2.30E-05	9.97E-01	1.04E-03	1.04E+00
575646.424147910.91	575646.42	4147910.91	Res_1598	4.47E-02	2.27E-05	9.75E-01	1.03E-03	1.02E+00
575646.424147920.91	575646.42	4147920.91	Res_1599	4.37E-02	2.24E-05	9.53E-01	1.02E-03	9.97E-01
575646.424147930.91	575646.42	4147930.91	Res_1600	4.27E-02	2.21E-05	9.30E-01	1.00E-03	9.74E-01
575646.424147950.91	575646.42	4147950.91	Res_1602	4.05E-02	2.14E-05	8.84E-01	9.71E-04	9.25E-01
575646.424147960.91	575646.42	4147960.91	Res_1603	3.94E-02	2.10E-05	8.59E-01	9.52E-04	8.99E-01
575646.424147970.91	575646.42	4147970.91	Res_1604	3.82E-02	2.05E-05	8.33E-01	9.32E-04	8.72E-01
575646.424147980.91	575646.42	4147980.91	Res_1605	3.70E-02	2.01E-05	8.07E-01	9.11E-04	8.45E-01
575656.424147870.91	575656.42	4147870.91	Res_1606	4.61E-02	2.27E-05	1.01E+00	1.03E-03	1.05E+00
575656.424147880.91	575656.42	4147880.91	Res_1607	4.51E-02	2.25E-05	9.83E-01	1.02E-03	1.03E+00
575656.424147890.91	575656.42	4147890.91	Res_1608	4.41E-02	2.24E-05	9.61E-01	1.02E-03	1.01E+00
575656.424147900.91	575656.42	4147900.91	Res_1609	4.32E-02	2.22E-05	9.41E-01	1.01E-03	9.85E-01
575656.424147910.91	575656.42	4147910.91	Res_1610	4.22E-02	2.19E-05	9.21E-01	9.96E-04	9.64E-01
575656.424147920.91	575656.42	4147920.91	Res_1611	4.13E-02	2.17E-05	9.01E-01	9.84E-04	9.44E-01
575656.424147930.91	575656.42	4147930.91	Res_1612	4.04E-02	2.14E-05	8.82E-01	9.71E-04	9.23E-01
575656.424147950.91	575656.42	4147950.91	Res_1614	3.85E-02	2.07E-05	8.39E-01	9.40E-04	8.79E-01
575656.424147960.91	575656.42	4147960.91	Res_1615	3.75E-02	2.03E-05	8.17E-01	9.23E-04	8.55E-01
575656.424147970.91	575656.42	4147970.91	Res_1616	3.64E-02	1.99E-05	7.93E-01	9.04E-04	8.31E-01
575656.424147980.91	575656.42	4147980.91	Res_1617	3.53E-02	1.95E-05	7.69E-01	8.84E-04	8.05E-01
575666.424147870.91	575666.42	4147870.91	Res_1618	4.34E-02	2.19E-05	9.47E-01	9.95E-04	9.92E-01
575666.424147880.91	575666.42	4147880.91	Res_1619	4.25E-02	2.18E-05	9.27E-01	9.88E-04	9.71E-01
575666.424147890.91	575666.42	4147890.91	Res_1620	4.17E-02	2.16E-05	9.08E-01	9.80E-04	9.51E-01
575666.424147900.91	575666.42	4147900.91	Res_1621	4.08E-02	2.14E-05	8.90E-01	9.72E-04	9.31E-01
575666.424147910.91	575666.42	4147910.91	Res_1622	4.00E-02	2.12E-05	8.72E-01	9.62E-04	9.13E-01
575666.424147920.91	575666.42	4147920.91	Res_1623	3.92E-02	2.10E-05	8.54E-01	9.52E-04	8.94E-01
575666.424147930.91	575666.42	4147930.91	Res_1624	3.84E-02	2.07E-05	8.36E-01	9.40E-04	8.76E-01
575666.424147950.91	575666.42	4147950.91	Res_1626	3.66E-02	2.01E-05	7.98E-01	9.11E-04	8.36E-01
575666.424147960.91	575666.42	4147960.91	Res_1627	3.57E-02	1.97E-05	7.78E-01	8.94E-04	8.14E-01
575666.424147970.91	575666.42	4147970.91	Res_1628	3.47E-02	1.93E-05	7.56E-01	8.77E-04	7.92E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575666.424147980.91	575666.42	4147980.91	Res_1629	3.37E-02	1.89E-05	7.34E-01	8.58E-04	7.68E-01
575676.424147870.91	575676.42	4147870.91	Res_1630	4.10E-02	2.11E-05	8.94E-01	9.60E-04	9.36E-01
575676.424147880.91	575676.42	4147880.91	Res_1631	4.02E-02	2.10E-05	8.76E-01	9.54E-04	9.17E-01
575676.424147890.91	575676.42	4147890.91	Res_1632	3.94E-02	2.09E-05	8.59E-01	9.47E-04	8.99E-01
575676.424147900.91	575676.42	4147900.91	Res_1633	3.86E-02	2.07E-05	8.43E-01	9.39E-04	8.82E-01
575676.424147910.91	575676.42	4147910.91	Res_1634	3.79E-02	2.05E-05	8.27E-01	9.30E-04	8.65E-01
575676.424147920.91	575676.42	4147920.91	Res_1635	3.72E-02	2.03E-05	8.11E-01	9.20E-04	8.49E-01
575676.424147930.91	575676.42	4147930.91	Res_1636	3.64E-02	2.00E-05	7.94E-01	9.09E-04	8.32E-01
575676.424147950.91	575676.42	4147950.91	Res_1638	3.48E-02	1.94E-05	7.59E-01	8.82E-04	7.95E-01
575676.424147960.91	575676.42	4147960.91	Res_1639	3.40E-02	1.91E-05	7.41E-01	8.67E-04	7.75E-01
575676.424147970.91	575676.42	4147970.91	Res_1640	3.31E-02	1.87E-05	7.21E-01	8.50E-04	7.55E-01
575676.424147980.91	575676.42	4147980.91	Res_1641	3.21E-02	1.83E-05	7.00E-01	8.33E-04	7.33E-01
575686.424147870.91	575686.42	4147870.91	Res_1642	3.87E-02	2.04E-05	8.45E-01	9.27E-04	8.84E-01
575686.424147880.91	575686.42	4147880.91	Res_1643	3.80E-02	2.03E-05	8.29E-01	9.21E-04	8.68E-01
575686.424147890.91	575686.42	4147890.91	Res_1644	3.73E-02	2.02E-05	8.14E-01	9.15E-04	8.52E-01
575686.424147900.91	575686.42	4147900.91	Res_1645	3.67E-02	2.00E-05	7.99E-01	9.08E-04	8.37E-01
575686.424147910.91	575686.42	4147910.91	Res_1646	3.60E-02	1.98E-05	7.85E-01	9.00E-04	8.22E-01
575686.424147920.91	575686.42	4147920.91	Res_1647	3.53E-02	1.96E-05	7.70E-01	8.91E-04	8.07E-01
575686.424147930.91	575686.42	4147930.91	Res_1648	3.46E-02	1.94E-05	7.55E-01	8.80E-04	7.91E-01
575686.424147940.91	575686.42	4147940.91	Res_1649	3.39E-02	1.91E-05	7.40E-01	8.68E-04	7.75E-01
575686.424147950.91	575686.42	4147950.91	Res_1650	3.32E-02	1.88E-05	7.23E-01	8.55E-04	7.58E-01
575686.424147960.91	575686.42	4147960.91	Res_1651	3.24E-02	1.85E-05	7.06E-01	8.40E-04	7.40E-01
575686.424147970.91	575686.42	4147970.91	Res_1652	3.16E-02	1.82E-05	6.88E-01	8.25E-04	7.21E-01
575686.424147980.91	575686.42	4147980.91	Res_1653	3.07E-02	1.78E-05	6.69E-01	8.08E-04	7.01E-01
575443.24147588.56	575443.2	4147588.56	SCHL_1	2.09E-01	1.10E-04	4.56E+00	4.99E-03	4.78E+00
575443.24147598.56	575443.2	4147598.56	SCHL_2	2.19E-01	1.12E-04	4.77E+00	5.08E-03	5.00E+00
575443.24147608.56	575443.2	4147608.56	SCHL_3	2.29E-01	1.13E-04	5.00E+00	5.15E-03	5.23E+00
575443.24147618.56	575443.2	4147618.56	SCHL_4	2.40E-01	1.15E-04	5.23E+00	5.22E-03	5.47E+00
575443.24147628.56	575443.2	4147628.56	SCHL_5	2.51E-01	1.16E-04	5.47E+00	5.28E-03	5.73E+00
575443.24147638.56	575443.2	4147638.56	SCHL_6	2.63E-01	1.17E-04	5.73E+00	5.33E-03	6.00E+00
575453.24147588.56	575453.2	4147588.56	SCHL_7	1.99E-01	1.04E-04	4.33E+00	4.73E-03	4.53E+00
575453.24147598.56	575453.2	4147598.56	SCHL_8	2.07E-01	1.06E-04	4.52E+00	4.80E-03	4.74E+00
575453.24147608.56	575453.2	4147608.56	SCHL_9	2.17E-01	1.07E-04	4.73E+00	4.87E-03	4.95E+00
575453.24147618.56	575453.2	4147618.56	SCHL_10	2.26E-01	1.08E-04	4.93E+00	4.92E-03	5.17E+00
575453.24147628.56	575453.2	4147628.56	SCHL_11	2.36E-01	1.09E-04	5.15E+00	4.97E-03	5.39E+00
575453.24147638.56	575453.2	4147638.56	SCHL_12	2.47E-01	1.10E-04	5.39E+00	5.00E-03	5.64E+00
575453.24147648.56	575453.2	4147648.56	SCHL_13	2.58E-01	1.11E-04	5.64E+00	5.03E-03	5.90E+00
575453.24147658.56	575453.2	4147658.56	SCHL_14	2.71E-01	1.11E-04	5.90E+00	5.05E-03	6.17E+00
575463.24147588.56	575463.2	4147588.56	SCHL_15	1.88E-01	9.88E-05	4.11E+00	4.49E-03	4.30E+00
575463.24147598.56	575463.2	4147598.56	SCHL_16	1.96E-01	1.00E-04	4.28E+00	4.55E-03	4.48E+00
575463.24147608.56	575463.2	4147608.56	SCHL_17	2.05E-01	1.01E-04	4.46E+00	4.60E-03	4.67E+00
575463.24147618.56	575463.2	4147618.56	SCHL_18	2.13E-01	1.02E-04	4.65E+00	4.64E-03	4.87E+00
575463.24147628.56	575463.2	4147628.56	SCHL_19	2.23E-01	1.03E-04	4.85E+00	4.67E-03	5.08E+00
575463.24147638.56	575463.2	4147638.56	SCHL_20	2.32E-01	1.03E-04	5.06E+00	4.70E-03	5.30E+00
575463.24147648.56	575463.2	4147648.56	SCHL_21	2.42E-01	1.04E-04	5.28E+00	4.71E-03	5.53E+00
575463.24147658.56	575463.2	4147658.56	SCHL_22	2.53E-01	1.04E-04	5.52E+00	4.71E-03	5.77E+00
575473.24147588.56	575473.2	4147588.56	SCHL_23	1.79E-01	9.37E-05	3.89E+00	4.25E-03	4.08E+00
575473.24147598.56	575473.2	4147598.56	SCHL_24	1.86E-01	9.48E-05	4.05E+00	4.30E-03	4.24E+00
575473.24147608.56	575473.2	4147608.56	SCHL_25	1.93E-01	9.56E-05	4.22E+00	4.34E-03	4.41E+00
575473.24147618.56	575473.2	4147618.56	SCHL_26	2.01E-01	9.63E-05	4.39E+00	4.37E-03	4.59E+00
575473.24147628.56	575473.2	4147628.56	SCHL_27	2.10E-01	9.68E-05	4.57E+00	4.40E-03	4.78E+00
575473.24147638.56	575473.2	4147638.56	SCHL_28	2.18E-01	9.71E-05	4.76E+00	4.41E-03	4.98E+00
575473.24147648.56	575473.2	4147648.56	SCHL_29	2.27E-01	9.71E-05	4.95E+00	4.41E-03	5.19E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575473.24147758.56	575473.2	4147758.56	SCHL_30	3.35E-01	7.14E-05	7.31E+00	3.24E-03	7.64E+00
575483.24147588.56	575483.2	4147588.56	SCHL_31	1.69E-01	8.89E-05	3.69E+00	4.04E-03	3.86E+00
575483.24147598.56	575483.2	4147598.56	SCHL_32	1.76E-01	8.97E-05	3.83E+00	4.07E-03	4.01E+00
575483.24147608.56	575483.2	4147608.56	SCHL_33	1.83E-01	9.04E-05	3.98E+00	4.10E-03	4.17E+00
575483.24147618.56	575483.2	4147618.56	SCHL_34	1.90E-01	9.08E-05	4.14E+00	4.13E-03	4.33E+00
575483.24147628.56	575483.2	4147628.56	SCHL_35	1.97E-01	9.11E-05	4.30E+00	4.14E-03	4.50E+00
575483.24147638.56	575483.2	4147638.56	SCHL_36	2.05E-01	9.11E-05	4.47E+00	4.14E-03	4.68E+00
575483.24147648.56	575483.2	4147648.56	SCHL_37	2.13E-01	9.08E-05	4.65E+00	4.13E-03	4.87E+00
575483.24147758.56	575483.2	4147758.56	SCHL_38	3.02E-01	6.55E-05	6.59E+00	2.97E-03	6.90E+00
575483.24147768.56	575483.2	4147768.56	SCHL_39	3.06E-01	6.29E-05	6.68E+00	2.85E-03	6.99E+00
575483.24147778.56	575483.2	4147778.56	SCHL_40	3.08E-01	6.07E-05	6.72E+00	2.76E-03	7.03E+00
575483.24147788.56	575483.2	4147788.56	SCHL_41	3.08E-01	5.89E-05	6.71E+00	2.67E-03	7.02E+00
575483.24147798.56	575483.2	4147798.56	SCHL_42	3.05E-01	5.74E-05	6.64E+00	2.61E-03	6.95E+00
575483.24147808.56	575483.2	4147808.56	SCHL_43	2.98E-01	5.62E-05	6.51E+00	2.55E-03	6.81E+00
575493.24147588.56	575493.2	4147588.56	SCHL_44	1.61E-01	8.44E-05	3.50E+00	3.83E-03	3.67E+00
575493.24147598.56	575493.2	4147598.56	SCHL_45	1.67E-01	8.50E-05	3.63E+00	3.86E-03	3.80E+00
575493.24147608.56	575493.2	4147608.56	SCHL_46	1.73E-01	8.55E-05	3.77E+00	3.88E-03	3.95E+00
575493.24147618.56	575493.2	4147618.56	SCHL_47	1.79E-01	8.57E-05	3.91E+00	3.89E-03	4.09E+00
575493.24147628.56	575493.2	4147628.56	SCHL_48	1.86E-01	8.58E-05	4.06E+00	3.89E-03	4.25E+00
575493.24147638.56	575493.2	4147638.56	SCHL_49	1.93E-01	8.55E-05	4.21E+00	3.88E-03	4.41E+00
575493.24147648.56	575493.2	4147648.56	SCHL_50	2.00E-01	8.50E-05	4.36E+00	3.86E-03	4.57E+00
575493.24147758.56	575493.2	4147758.56	SCHL_51	2.74E-01	6.04E-05	5.96E+00	2.74E-03	6.24E+00
575493.24147768.56	575493.2	4147768.56	SCHL_52	2.76E-01	5.82E-05	6.01E+00	2.64E-03	6.29E+00
575493.24147778.56	575493.2	4147778.56	SCHL_53	2.76E-01	5.63E-05	6.01E+00	2.56E-03	6.29E+00
575493.24147788.56	575493.2	4147788.56	SCHL_54	2.74E-01	5.49E-05	5.96E+00	2.49E-03	6.24E+00
575493.24147798.56	575493.2	4147798.56	SCHL_55	2.69E-01	5.37E-05	5.87E+00	2.44E-03	6.14E+00
575503.24147588.56	575503.2	4147588.56	SCHL_56	1.53E-01	8.02E-05	3.33E+00	3.64E-03	3.48E+00
575503.24147598.56	575503.2	4147598.56	SCHL_57	1.58E-01	8.06E-05	3.44E+00	3.66E-03	3.61E+00
575503.24147608.56	575503.2	4147608.56	SCHL_58	1.64E-01	8.08E-05	3.57E+00	3.67E-03	3.74E+00
575503.24147618.56	575503.2	4147618.56	SCHL_59	1.70E-01	8.09E-05	3.70E+00	3.67E-03	3.87E+00
575503.24147628.56	575503.2	4147628.56	SCHL_60	1.76E-01	8.07E-05	3.83E+00	3.67E-03	4.01E+00
575503.24147638.56	575503.2	4147638.56	SCHL_61	1.82E-01	8.03E-05	3.96E+00	3.65E-03	4.15E+00
575503.24147648.56	575503.2	4147648.56	SCHL_62	1.88E-01	7.95E-05	4.10E+00	3.61E-03	4.29E+00
575503.24147758.56	575503.2	4147758.56	SCHL_63	2.48E-01	5.59E-05	5.40E+00	2.54E-03	5.65E+00
575503.24147768.56	575503.2	4147768.56	SCHL_64	2.48E-01	5.41E-05	5.41E+00	2.46E-03	5.66E+00
575503.24147778.56	575503.2	4147778.56	SCHL_65	2.47E-01	5.25E-05	5.38E+00	2.39E-03	5.63E+00
575503.24147788.56	575503.2	4147788.56	SCHL_66	2.44E-01	5.13E-05	5.31E+00	2.33E-03	5.56E+00
575503.24147798.56	575503.2	4147798.56	SCHL_67	2.38E-01	5.03E-05	5.20E+00	2.28E-03	5.44E+00
575513.24147588.56	575513.2	4147588.56	SCHL_68	1.45E-01	7.62E-05	3.16E+00	3.46E-03	3.31E+00
575513.24147598.56	575513.2	4147598.56	SCHL_69	1.50E-01	7.64E-05	3.27E+00	3.47E-03	3.42E+00
575513.24147608.56	575513.2	4147608.56	SCHL_70	1.55E-01	7.65E-05	3.38E+00	3.47E-03	3.54E+00
575513.24147618.56	575513.2	4147618.56	SCHL_71	1.60E-01	7.63E-05	3.50E+00	3.47E-03	3.66E+00
575513.24147628.56	575513.2	4147628.56	SCHL_72	1.66E-01	7.60E-05	3.61E+00	3.45E-03	3.78E+00
575513.24147638.56	575513.2	4147638.56	SCHL_73	1.71E-01	7.54E-05	3.74E+00	3.42E-03	3.91E+00
575513.24147648.56	575513.2	4147648.56	SCHL_74	1.77E-01	7.44E-05	3.86E+00	3.38E-03	4.04E+00
575513.24147758.56	575513.2	4147758.56	SCHL_75	2.25E-01	5.20E-05	4.90E+00	2.36E-03	5.13E+00
575513.24147768.56	575513.2	4147768.56	SCHL_76	2.24E-01	5.05E-05	4.89E+00	2.29E-03	5.11E+00
575513.24147778.56	575513.2	4147778.56	SCHL_77	2.22E-01	4.92E-05	4.83E+00	2.23E-03	5.05E+00
575513.24147788.56	575513.2	4147788.56	SCHL_78	2.18E-01	4.81E-05	4.74E+00	2.19E-03	4.96E+00
575513.24147798.56	575513.2	4147798.56	SCHL_79	2.12E-01	4.73E-05	4.62E+00	2.15E-03	4.84E+00
575523.24147588.56	575523.2	4147588.56	SCHL_80	1.38E-01	7.23E-05	3.00E+00	3.28E-03	3.15E+00
575523.24147598.56	575523.2	4147598.56	SCHL_81	1.42E-01	7.24E-05	3.10E+00	3.29E-03	3.25E+00
575523.24147608.56	575523.2	4147608.56	SCHL_82	1.47E-01	7.23E-05	3.20E+00	3.28E-03	3.35E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575523.24147618.56	575523.2	4147618.56	SCHL_83	1.52E-01	7.20E-05	3.31E+00	3.27E-03	3.46E+00
575523.24147628.56	575523.2	4147628.56	SCHL_84	1.57E-01	7.15E-05	3.41E+00	3.25E-03	3.57E+00
575523.24147638.56	575523.2	4147638.56	SCHL_85	1.62E-01	7.07E-05	3.52E+00	3.21E-03	3.69E+00
575523.24147648.56	575523.2	4147648.56	SCHL_86	1.67E-01	6.96E-05	3.63E+00	3.16E-03	3.80E+00
575523.24147758.56	575523.2	4147758.56	SCHL_87	2.04E-01	4.86E-05	4.46E+00	2.21E-03	4.66E+00
575523.24147768.56	575523.2	4147768.56	SCHL_88	2.03E-01	4.73E-05	4.42E+00	2.15E-03	4.62E+00
575523.24147778.56	575523.2	4147778.56	SCHL_89	1.99E-01	4.62E-05	4.35E+00	2.10E-03	4.55E+00
575523.24147788.56	575523.2	4147788.56	SCHL_90	1.95E-01	4.53E-05	4.25E+00	2.06E-03	4.45E+00
575523.24147798.56	575523.2	4147798.56	SCHL_91	1.89E-01	4.46E-05	4.13E+00	2.02E-03	4.32E+00
575533.24147588.56	575533.2	4147588.56	SCHL_92	1.31E-01	6.87E-05	2.86E+00	3.12E-03	2.99E+00
575533.24147598.56	575533.2	4147598.56	SCHL_93	1.35E-01	6.86E-05	2.95E+00	3.12E-03	3.09E+00
575533.24147608.56	575533.2	4147608.56	SCHL_94	1.39E-01	6.84E-05	3.04E+00	3.11E-03	3.18E+00
575533.24147618.56	575533.2	4147618.56	SCHL_95	1.44E-01	6.79E-05	3.13E+00	3.08E-03	3.28E+00
575533.24147628.56	575533.2	4147628.56	SCHL_96	1.48E-01	6.72E-05	3.23E+00	3.05E-03	3.38E+00
575533.24147638.56	575533.2	4147638.56	SCHL_97	1.52E-01	6.63E-05	3.32E+00	3.01E-03	3.48E+00
575533.24147648.56	575533.2	4147648.56	SCHL_98	1.57E-01	6.52E-05	3.42E+00	2.96E-03	3.58E+00
575533.24147658.56	575533.2	4147658.56	SCHL_99	1.61E-01	6.38E-05	3.52E+00	2.90E-03	3.69E+00
575533.24147668.56	575533.2	4147668.56	SCHL_100	1.66E-01	6.22E-05	3.62E+00	2.83E-03	3.79E+00
575533.24147678.56	575533.2	4147678.56	SCHL_101	1.70E-01	6.05E-05	3.71E+00	2.75E-03	3.89E+00
575533.24147688.56	575533.2	4147688.56	SCHL_102	1.75E-01	5.85E-05	3.81E+00	2.66E-03	3.98E+00
575533.24147698.56	575533.2	4147698.56	SCHL_103	1.78E-01	5.65E-05	3.89E+00	2.56E-03	4.07E+00
575533.24147758.56	575533.2	4147758.56	SCHL_104	1.86E-01	4.56E-05	4.05E+00	2.07E-03	4.24E+00
575533.24147768.56	575533.2	4147768.56	SCHL_105	1.84E-01	4.45E-05	4.00E+00	2.02E-03	4.19E+00
575533.24147778.56	575533.2	4147778.56	SCHL_106	1.80E-01	4.35E-05	3.92E+00	1.98E-03	4.10E+00
575533.24147788.56	575533.2	4147788.56	SCHL_107	1.75E-01	4.27E-05	3.82E+00	1.94E-03	3.99E+00
575533.24147798.56	575533.2	4147798.56	SCHL_108	1.70E-01	4.21E-05	3.70E+00	1.91E-03	3.87E+00
575533.24147808.56	575533.2	4147808.56	SCHL_109	1.63E-01	4.15E-05	3.56E+00	1.89E-03	3.72E+00
575533.24147818.56	575533.2	4147818.56	SCHL_110	1.56E-01	4.10E-05	3.41E+00	1.86E-03	3.57E+00
575533.24147828.56	575533.2	4147828.56	SCHL_111	1.49E-01	4.05E-05	3.25E+00	1.84E-03	3.40E+00
575533.24147838.56	575533.2	4147838.56	SCHL_112	1.42E-01	4.00E-05	3.10E+00	1.82E-03	3.24E+00
575543.24147588.56	575543.2	4147588.56	SCHL_113	1.25E-01	6.52E-05	2.72E+00	2.96E-03	2.85E+00
575543.24147598.56	575543.2	4147598.56	SCHL_114	1.29E-01	6.50E-05	2.80E+00	2.95E-03	2.93E+00
575543.24147608.56	575543.2	4147608.56	SCHL_115	1.32E-01	6.47E-05	2.89E+00	2.94E-03	3.02E+00
575543.24147618.56	575543.2	4147618.56	SCHL_116	1.36E-01	6.40E-05	2.97E+00	2.91E-03	3.11E+00
575543.24147628.56	575543.2	4147628.56	SCHL_117	1.40E-01	6.32E-05	3.05E+00	2.87E-03	3.20E+00
575543.24147638.56	575543.2	4147638.56	SCHL_118	1.44E-01	6.22E-05	3.14E+00	2.82E-03	3.29E+00
575543.24147648.56	575543.2	4147648.56	SCHL_119	1.48E-01	6.10E-05	3.23E+00	2.77E-03	3.38E+00
575543.24147658.56	575543.2	4147658.56	SCHL_120	1.52E-01	5.96E-05	3.32E+00	2.71E-03	3.47E+00
575543.24147668.56	575543.2	4147668.56	SCHL_121	1.56E-01	5.80E-05	3.40E+00	2.63E-03	3.56E+00
575543.24147678.56	575543.2	4147678.56	SCHL_122	1.60E-01	5.63E-05	3.48E+00	2.56E-03	3.65E+00
575543.24147688.56	575543.2	4147688.56	SCHL_123	1.63E-01	5.44E-05	3.56E+00	2.47E-03	3.73E+00
575543.24147698.56	575543.2	4147698.56	SCHL_124	1.66E-01	5.25E-05	3.63E+00	2.38E-03	3.80E+00
575543.24147708.56	575543.2	4147708.56	SCHL_125	1.69E-01	5.05E-05	3.68E+00	2.30E-03	3.85E+00
575543.24147718.56	575543.2	4147718.56	SCHL_126	1.71E-01	4.87E-05	3.72E+00	2.21E-03	3.90E+00
575543.24147728.56	575543.2	4147728.56	SCHL_127	1.72E-01	4.69E-05	3.75E+00	2.13E-03	3.92E+00
575543.24147738.56	575543.2	4147738.56	SCHL_128	1.72E-01	4.54E-05	3.75E+00	2.06E-03	3.92E+00
575543.24147748.56	575543.2	4147748.56	SCHL_129	1.71E-01	4.40E-05	3.73E+00	2.00E-03	3.91E+00
575543.24147758.56	575543.2	4147758.56	SCHL_130	1.69E-01	4.29E-05	3.69E+00	1.95E-03	3.86E+00
575543.24147768.56	575543.2	4147768.56	SCHL_131	1.66E-01	4.19E-05	3.63E+00	1.90E-03	3.80E+00
575543.24147778.56	575543.2	4147778.56	SCHL_132	1.63E-01	4.11E-05	3.54E+00	1.87E-03	3.71E+00
575543.24147788.56	575543.2	4147788.56	SCHL_133	1.58E-01	4.04E-05	3.44E+00	1.84E-03	3.60E+00
575543.24147798.56	575543.2	4147798.56	SCHL_134	1.52E-01	3.99E-05	3.32E+00	1.81E-03	3.47E+00
575543.24147808.56	575543.2	4147808.56	SCHL_135	1.46E-01	3.94E-05	3.19E+00	1.79E-03	3.34E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575543.24147818.56	575543.2	4147818.56	SCHL_136	1.40E-01	3.89E-05	3.06E+00	1.77E-03	3.20E+00
575543.24147828.56	575543.2	4147828.56	SCHL_137	1.34E-01	3.84E-05	2.92E+00	1.75E-03	3.05E+00
575543.24147838.56	575543.2	4147838.56	SCHL_138	1.28E-01	3.80E-05	2.79E+00	1.73E-03	2.92E+00
575553.24147588.56	575553.2	4147588.56	SCHL_139	1.19E-01	6.19E-05	2.59E+00	2.81E-03	2.71E+00
575553.24147598.56	575553.2	4147598.56	SCHL_140	1.22E-01	6.16E-05	2.66E+00	2.80E-03	2.79E+00
575553.24147608.56	575553.2	4147608.56	SCHL_141	1.26E-01	6.11E-05	2.74E+00	2.77E-03	2.87E+00
575553.24147618.56	575553.2	4147618.56	SCHL_142	1.29E-01	6.04E-05	2.82E+00	2.74E-03	2.95E+00
575553.24147628.56	575553.2	4147628.56	SCHL_143	1.33E-01	5.95E-05	2.89E+00	2.70E-03	3.03E+00
575553.24147638.56	575553.2	4147638.56	SCHL_144	1.36E-01	5.84E-05	2.97E+00	2.65E-03	3.11E+00
575553.24147648.56	575553.2	4147648.56	SCHL_145	1.40E-01	5.71E-05	3.05E+00	2.59E-03	3.19E+00
575553.24147658.56	575553.2	4147658.56	SCHL_146	1.43E-01	5.57E-05	3.12E+00	2.53E-03	3.27E+00
575553.24147668.56	575553.2	4147668.56	SCHL_147	1.47E-01	5.41E-05	3.20E+00	2.46E-03	3.35E+00
575553.24147678.56	575553.2	4147678.56	SCHL_148	1.50E-01	5.24E-05	3.27E+00	2.38E-03	3.42E+00
575553.24147688.56	575553.2	4147688.56	SCHL_149	1.53E-01	5.07E-05	3.33E+00	2.30E-03	3.48E+00
575553.24147698.56	575553.2	4147698.56	SCHL_150	1.55E-01	4.89E-05	3.38E+00	2.22E-03	3.54E+00
575553.24147708.56	575553.2	4147708.56	SCHL_151	1.57E-01	4.71E-05	3.42E+00	2.14E-03	3.58E+00
575553.24147718.56	575553.2	4147718.56	SCHL_152	1.58E-01	4.55E-05	3.45E+00	2.06E-03	3.61E+00
575553.24147728.56	575553.2	4147728.56	SCHL_153	1.59E-01	4.39E-05	3.46E+00	2.00E-03	3.62E+00
575553.24147738.56	575553.2	4147738.56	SCHL_154	1.58E-01	4.26E-05	3.45E+00	1.93E-03	3.61E+00
575553.24147748.56	575553.2	4147748.56	SCHL_155	1.57E-01	4.14E-05	3.42E+00	1.88E-03	3.58E+00
575553.24147758.56	575553.2	4147758.56	SCHL_156	1.54E-01	4.04E-05	3.37E+00	1.84E-03	3.52E+00
575553.24147768.56	575553.2	4147768.56	SCHL_157	1.51E-01	3.96E-05	3.30E+00	1.80E-03	3.45E+00
575553.24147778.56	575553.2	4147778.56	SCHL_158	1.47E-01	3.89E-05	3.21E+00	1.77E-03	3.36E+00
575553.24147788.56	575553.2	4147788.56	SCHL_159	1.42E-01	3.83E-05	3.11E+00	1.74E-03	3.25E+00
575553.24147798.56	575553.2	4147798.56	SCHL_160	1.37E-01	3.78E-05	2.99E+00	1.72E-03	3.13E+00
575553.24147808.56	575553.2	4147808.56	SCHL_161	1.32E-01	3.74E-05	2.87E+00	1.70E-03	3.01E+00
575553.24147818.56	575553.2	4147818.56	SCHL_162	1.26E-01	3.69E-05	2.75E+00	1.68E-03	2.88E+00
575553.24147828.56	575553.2	4147828.56	SCHL_163	1.21E-01	3.65E-05	2.63E+00	1.66E-03	2.75E+00
575553.24147838.56	575553.2	4147838.56	SCHL_164	1.15E-01	3.61E-05	2.52E+00	1.64E-03	2.63E+00
575563.24147588.56	575563.2	4147588.56	SCHL_165	1.13E-01	5.88E-05	2.47E+00	2.67E-03	2.58E+00
575563.24147598.56	575563.2	4147598.56	SCHL_166	1.16E-01	5.83E-05	2.54E+00	2.65E-03	2.66E+00
575563.24147608.56	575563.2	4147608.56	SCHL_167	1.19E-01	5.77E-05	2.60E+00	2.62E-03	2.73E+00
575563.24147618.56	575563.2	4147618.56	SCHL_168	1.23E-01	5.69E-05	2.67E+00	2.59E-03	2.80E+00
575563.24147628.56	575563.2	4147628.56	SCHL_169	1.26E-01	5.60E-05	2.74E+00	2.54E-03	2.87E+00
575563.24147638.56	575563.2	4147638.56	SCHL_170	1.29E-01	5.48E-05	2.81E+00	2.49E-03	2.94E+00
575563.24147648.56	575563.2	4147648.56	SCHL_171	1.32E-01	5.35E-05	2.88E+00	2.43E-03	3.01E+00
575563.24147658.56	575563.2	4147658.56	SCHL_172	1.35E-01	5.21E-05	2.94E+00	2.37E-03	3.08E+00
575563.24147668.56	575563.2	4147668.56	SCHL_173	1.38E-01	5.05E-05	3.01E+00	2.29E-03	3.15E+00
575563.24147678.56	575563.2	4147678.56	SCHL_174	1.40E-01	4.89E-05	3.06E+00	2.22E-03	3.21E+00
575563.24147688.56	575563.2	4147688.56	SCHL_175	1.43E-01	4.73E-05	3.11E+00	2.15E-03	3.26E+00
575563.24147698.56	575563.2	4147698.56	SCHL_176	1.45E-01	4.56E-05	3.15E+00	2.07E-03	3.30E+00
575563.24147708.56	575563.2	4147708.56	SCHL_177	1.46E-01	4.40E-05	3.18E+00	2.00E-03	3.33E+00
575563.24147718.56	575563.2	4147718.56	SCHL_178	1.47E-01	4.26E-05	3.19E+00	1.93E-03	3.34E+00
575563.24147728.56	575563.2	4147728.56	SCHL_179	1.46E-01	4.13E-05	3.19E+00	1.87E-03	3.34E+00
575563.24147738.56	575563.2	4147738.56	SCHL_180	1.45E-01	4.01E-05	3.17E+00	1.82E-03	3.32E+00
575563.24147748.56	575563.2	4147748.56	SCHL_181	1.44E-01	3.91E-05	3.13E+00	1.77E-03	3.28E+00
575563.24147758.56	575563.2	4147758.56	SCHL_182	1.41E-01	3.82E-05	3.07E+00	1.74E-03	3.22E+00
575563.24147768.56	575563.2	4147768.56	SCHL_183	1.38E-01	3.75E-05	3.00E+00	1.70E-03	3.14E+00
575563.24147778.56	575563.2	4147778.56	SCHL_184	1.34E-01	3.69E-05	2.91E+00	1.68E-03	3.05E+00
575563.24147788.56	575563.2	4147788.56	SCHL_185	1.29E-01	3.64E-05	2.81E+00	1.65E-03	2.94E+00
575563.24147798.56	575563.2	4147798.56	SCHL_186	1.24E-01	3.59E-05	2.71E+00	1.63E-03	2.83E+00
575563.24147808.56	575563.2	4147808.56	SCHL_187	1.19E-01	3.55E-05	2.60E+00	1.61E-03	2.72E+00
575563.24147818.56	575563.2	4147818.56	SCHL_188	1.14E-01	3.51E-05	2.49E+00	1.60E-03	2.61E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575563.24147828.56	575563.2	4147828.56	SCHL_189	1.09E-01	3.47E-05	2.38E+00	1.58E-03	2.49E+00
575563.24147838.56	575563.2	4147838.56	SCHL_190	1.05E-01	3.44E-05	2.28E+00	1.56E-03	2.39E+00
575573.24147598.56	575573.2	4147598.56	SCHL_191	1.11E-01	5.52E-05	2.42E+00	2.51E-03	2.53E+00
575573.24147608.56	575573.2	4147608.56	SCHL_192	1.14E-01	5.45E-05	2.48E+00	2.48E-03	2.59E+00
575573.24147618.56	575573.2	4147618.56	SCHL_193	1.17E-01	5.37E-05	2.54E+00	2.44E-03	2.66E+00
575573.24147628.56	575573.2	4147628.56	SCHL_194	1.19E-01	5.27E-05	2.60E+00	2.39E-03	2.73E+00
575573.24147638.56	575573.2	4147638.56	SCHL_195	1.22E-01	5.15E-05	2.67E+00	2.34E-03	2.79E+00
575573.24147648.56	575573.2	4147648.56	SCHL_196	1.25E-01	5.02E-05	2.72E+00	2.28E-03	2.85E+00
575573.24147658.56	575573.2	4147658.56	SCHL_197	1.27E-01	4.88E-05	2.78E+00	2.21E-03	2.91E+00
575573.24147668.56	575573.2	4147668.56	SCHL_198	1.30E-01	4.72E-05	2.83E+00	2.15E-03	2.96E+00
575573.24147678.56	575573.2	4147678.56	SCHL_199	1.32E-01	4.57E-05	2.87E+00	2.08E-03	3.01E+00
575573.24147688.56	575573.2	4147688.56	SCHL_200	1.34E-01	4.42E-05	2.91E+00	2.01E-03	3.05E+00
575573.24147698.56	575573.2	4147698.56	SCHL_201	1.35E-01	4.27E-05	2.94E+00	1.94E-03	3.08E+00
575573.24147708.56	575573.2	4147708.56	SCHL_202	1.36E-01	4.13E-05	2.96E+00	1.88E-03	3.10E+00
575573.24147718.56	575573.2	4147718.56	SCHL_203	1.36E-01	4.00E-05	2.96E+00	1.82E-03	3.10E+00
575573.24147728.56	575573.2	4147728.56	SCHL_204	1.35E-01	3.89E-05	2.95E+00	1.76E-03	3.09E+00
575573.24147738.56	575573.2	4147738.56	SCHL_205	1.34E-01	3.78E-05	2.92E+00	1.72E-03	3.05E+00
575573.24147748.56	575573.2	4147748.56	SCHL_206	1.32E-01	3.70E-05	2.87E+00	1.68E-03	3.01E+00
575573.24147758.56	575573.2	4147758.56	SCHL_207	1.29E-01	3.62E-05	2.81E+00	1.65E-03	2.94E+00
575573.24147768.56	575573.2	4147768.56	SCHL_208	1.25E-01	3.56E-05	2.73E+00	1.62E-03	2.86E+00
575573.24147778.56	575573.2	4147778.56	SCHL_209	1.21E-01	3.51E-05	2.65E+00	1.59E-03	2.77E+00
575573.24147788.56	575573.2	4147788.56	SCHL_210	1.17E-01	3.46E-05	2.55E+00	1.57E-03	2.67E+00
575573.24147798.56	575573.2	4147798.56	SCHL_211	1.13E-01	3.42E-05	2.46E+00	1.55E-03	2.57E+00
575573.24147808.56	575573.2	4147808.56	SCHL_212	1.08E-01	3.38E-05	2.36E+00	1.54E-03	2.47E+00
575573.24147818.56	575573.2	4147818.56	SCHL_213	1.04E-01	3.35E-05	2.26E+00	1.52E-03	2.37E+00
575573.24147828.56	575573.2	4147828.56	SCHL_214	9.94E-02	3.31E-05	2.17E+00	1.50E-03	2.27E+00
575573.24147838.56	575573.2	4147838.56	SCHL_215	9.54E-02	3.28E-05	2.08E+00	1.49E-03	2.18E+00
575583.24147628.56	575583.2	4147628.56	SCHL_216	1.13E-01	4.96E-05	2.47E+00	2.25E-03	2.59E+00
575583.24147638.56	575583.2	4147638.56	SCHL_217	1.16E-01	4.84E-05	2.53E+00	2.20E-03	2.64E+00
575583.24147648.56	575583.2	4147648.56	SCHL_218	1.18E-01	4.71E-05	2.58E+00	2.14E-03	2.70E+00
575583.24147808.56	575583.2	4147808.56	SCHL_219	9.85E-02	3.22E-05	2.15E+00	1.46E-03	2.25E+00
575583.24147818.56	575583.2	4147818.56	SCHL_220	9.46E-02	3.19E-05	2.06E+00	1.45E-03	2.16E+00
575583.24147828.56	575583.2	4147828.56	SCHL_221	9.08E-02	3.16E-05	1.98E+00	1.44E-03	2.07E+00
575583.24147838.56	575583.2	4147838.56	SCHL_222	8.73E-02	3.13E-05	1.90E+00	1.42E-03	1.99E+00
575583.24147848.56	575583.2	4147848.56	SCHL_223	8.40E-02	3.10E-05	1.83E+00	1.41E-03	1.92E+00
575593.24147808.56	575593.2	4147808.56	SCHL_224	9.01E-02	3.08E-05	1.96E+00	1.40E-03	2.05E+00
575593.24147818.56	575593.2	4147818.56	SCHL_225	8.66E-02	3.05E-05	1.89E+00	1.38E-03	1.97E+00
575593.24147828.56	575593.2	4147828.56	SCHL_226	8.32E-02	3.02E-05	1.81E+00	1.37E-03	1.90E+00
575593.24147838.56	575593.2	4147838.56	SCHL_227	8.01E-02	2.99E-05	1.75E+00	1.36E-03	1.83E+00
575593.24147848.56	575593.2	4147848.56	SCHL_228	7.72E-02	2.97E-05	1.68E+00	1.35E-03	1.76E+00
575603.24147808.56	575603.2	4147808.56	SCHL_229	8.26E-02	2.94E-05	1.80E+00	1.34E-03	1.88E+00
575603.24147818.56	575603.2	4147818.56	SCHL_230	7.95E-02	2.92E-05	1.73E+00	1.32E-03	1.81E+00
575603.24147828.56	575603.2	4147828.56	SCHL_231	7.65E-02	2.89E-05	1.67E+00	1.31E-03	1.75E+00
575603.24147838.56	575603.2	4147838.56	SCHL_232	7.38E-02	2.87E-05	1.61E+00	1.30E-03	1.68E+00
575603.24147848.56	575603.2	4147848.56	SCHL_233	7.12E-02	2.84E-05	1.55E+00	1.29E-03	1.62E+00
575613.24147808.56	575613.2	4147808.56	SCHL_234	7.60E-02	2.82E-05	1.66E+00	1.28E-03	1.73E+00
575613.24147818.56	575613.2	4147818.56	SCHL_235	7.32E-02	2.79E-05	1.60E+00	1.27E-03	1.67E+00
575613.24147828.56	575613.2	4147828.56	SCHL_236	7.06E-02	2.77E-05	1.54E+00	1.26E-03	1.61E+00
575613.24147838.56	575613.2	4147838.56	SCHL_237	6.81E-02	2.75E-05	1.49E+00	1.25E-03	1.56E+00
575613.24147848.56	575613.2	4147848.56	SCHL_238	6.59E-02	2.72E-05	1.44E+00	1.24E-03	1.50E+00
575623.24147808.56	575623.2	4147808.56	SCHL_239	7.01E-02	2.70E-05	1.53E+00	1.23E-03	1.60E+00
575623.24147818.56	575623.2	4147818.56	SCHL_240	6.76E-02	2.68E-05	1.47E+00	1.22E-03	1.54E+00
575623.24147828.56	575623.2	4147828.56	SCHL_241	6.53E-02	2.66E-05	1.42E+00	1.21E-03	1.49E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575623.24147838.56	575623.2	4147838.56	SCHL_242	6.31E-02	2.63E-05	1.38E+00	1.20E-03	1.44E+00
575623.24147848.56	575623.2	4147848.56	SCHL_243	6.11E-02	2.61E-05	1.33E+00	1.19E-03	1.40E+00
575633.24147808.56	575633.2	4147808.56	SCHL_244	6.49E-02	2.59E-05	1.41E+00	1.18E-03	1.48E+00
575633.24147818.56	575633.2	4147818.56	SCHL_245	6.27E-02	2.57E-05	1.37E+00	1.17E-03	1.43E+00
575633.24147828.56	575633.2	4147828.56	SCHL_246	6.06E-02	2.55E-05	1.32E+00	1.16E-03	1.38E+00
575633.24147838.56	575633.2	4147838.56	SCHL_247	5.87E-02	2.53E-05	1.28E+00	1.15E-03	1.34E+00
575633.24147848.56	575633.2	4147848.56	SCHL_248	5.69E-02	2.51E-05	1.24E+00	1.14E-03	1.30E+00
575643.24147808.56	575643.2	4147808.56	SCHL_249	6.02E-02	2.49E-05	1.31E+00	1.13E-03	1.37E+00
575643.24147818.56	575643.2	4147818.56	SCHL_250	5.82E-02	2.47E-05	1.27E+00	1.12E-03	1.33E+00
575643.24147828.56	575643.2	4147828.56	SCHL_251	5.64E-02	2.45E-05	1.23E+00	1.11E-03	1.29E+00
575643.24147838.56	575643.2	4147838.56	SCHL_252	5.47E-02	2.43E-05	1.19E+00	1.11E-03	1.25E+00
575643.24147848.56	575643.2	4147848.56	SCHL_253	5.31E-02	2.42E-05	1.16E+00	1.10E-03	1.21E+00
575643.24147858.56	575643.2	4147858.56	SCHL_254	5.17E-02	2.40E-05	1.13E+00	1.09E-03	1.18E+00
575653.24147808.56	575653.2	4147808.56	SCHL_255	5.60E-02	2.39E-05	1.22E+00	1.09E-03	1.28E+00
575653.24147818.56	575653.2	4147818.56	SCHL_256	5.43E-02	2.37E-05	1.18E+00	1.08E-03	1.24E+00
575653.24147828.56	575653.2	4147828.56	SCHL_257	5.26E-02	2.36E-05	1.15E+00	1.07E-03	1.20E+00
575653.24147838.56	575653.2	4147838.56	SCHL_258	5.11E-02	2.34E-05	1.11E+00	1.06E-03	1.17E+00
575653.24147848.56	575653.2	4147848.56	SCHL_259	4.97E-02	2.33E-05	1.08E+00	1.06E-03	1.14E+00
575653.24147858.56	575653.2	4147858.56	SCHL_260	4.85E-02	2.31E-05	1.06E+00	1.05E-03	1.11E+00
575663.24147808.56	575663.2	4147808.56	SCHL_261	5.22E-02	2.30E-05	1.14E+00	1.04E-03	1.19E+00
575663.24147818.56	575663.2	4147818.56	SCHL_262	5.07E-02	2.28E-05	1.10E+00	1.04E-03	1.16E+00
575663.24147828.56	575663.2	4147828.56	SCHL_263	4.92E-02	2.27E-05	1.07E+00	1.03E-03	1.12E+00
575663.24147838.56	575663.2	4147838.56	SCHL_264	4.79E-02	2.26E-05	1.04E+00	1.02E-03	1.09E+00
575663.24147848.56	575663.2	4147848.56	SCHL_265	4.67E-02	2.24E-05	1.02E+00	1.02E-03	1.07E+00
575663.24147858.56	575663.2	4147858.56	SCHL_266	4.56E-02	2.23E-05	9.93E-01	1.01E-03	1.04E+00
575673.24147798.56	575673.2	4147798.56	SCHL_267	5.04E-02	2.23E-05	1.10E+00	1.01E-03	1.15E+00
575673.24147808.56	575673.2	4147808.56	SCHL_268	4.89E-02	2.22E-05	1.07E+00	1.01E-03	1.12E+00
575673.24147818.56	575673.2	4147818.56	SCHL_269	4.75E-02	2.20E-05	1.03E+00	1.00E-03	1.08E+00
575673.24147828.56	575673.2	4147828.56	SCHL_270	4.62E-02	2.19E-05	1.01E+00	9.94E-04	1.05E+00
575673.24147838.56	575673.2	4147838.56	SCHL_271	4.50E-02	2.18E-05	9.81E-01	9.88E-04	1.03E+00
575673.24147848.56	575673.2	4147848.56	SCHL_272	4.39E-02	2.16E-05	9.57E-01	9.83E-04	1.00E+00
575673.24147858.56	575673.2	4147858.56	SCHL_273	4.29E-02	2.15E-05	9.35E-01	9.78E-04	9.79E-01
575683.24147808.56	575683.2	4147808.56	SCHL_274	4.58E-02	2.14E-05	9.98E-01	9.70E-04	1.05E+00
575683.24147818.56	575683.2	4147818.56	SCHL_275	4.45E-02	2.12E-05	9.71E-01	9.64E-04	1.02E+00
575683.24147828.56	575683.2	4147828.56	SCHL_276	4.34E-02	2.11E-05	9.46E-01	9.59E-04	9.90E-01
575683.24147838.56	575683.2	4147838.56	SCHL_277	4.23E-02	2.10E-05	9.23E-01	9.54E-04	9.66E-01
575683.24147848.56	575683.2	4147848.56	SCHL_278	4.14E-02	2.09E-05	9.02E-01	9.49E-04	9.44E-01
575683.24147858.56	575683.2	4147858.56	SCHL_279	4.05E-02	2.08E-05	8.82E-01	9.44E-04	9.24E-01
574884.894148081.43	574884.89	4148081.43	RCPT_1	1.85E-02	2.58E-04	4.02E-01	1.17E-02	4.33E-01
574884.894148091.43	574884.89	4148091.43	RCPT_2	1.90E-02	2.36E-04	4.14E-01	1.07E-02	4.44E-01
574884.894148101.43	574884.89	4148101.43	RCPT_3	1.96E-02	2.17E-04	4.26E-01	9.85E-03	4.56E-01
574884.894148111.43	574884.89	4148111.43	RCPT_4	2.01E-02	2.01E-04	4.38E-01	9.12E-03	4.68E-01
574884.894148121.43	574884.89	4148121.43	RCPT_5	2.06E-02	1.87E-04	4.50E-01	8.49E-03	4.79E-01
574884.894148131.43	574884.89	4148131.43	RCPT_6	2.12E-02	1.75E-04	4.62E-01	7.95E-03	4.91E-01
574884.894148141.43	574884.89	4148141.43	RCPT_7	2.17E-02	1.64E-04	4.74E-01	7.46E-03	5.03E-01
574884.894148151.43	574884.89	4148151.43	RCPT_8	2.22E-02	1.55E-04	4.85E-01	7.03E-03	5.14E-01
574884.894148161.43	574884.89	4148161.43	RCPT_9	2.28E-02	1.46E-04	4.96E-01	6.64E-03	5.26E-01
574884.894148171.43	574884.89	4148171.43	RCPT_10	2.33E-02	1.38E-04	5.08E-01	6.28E-03	5.38E-01
574884.894148181.43	574884.89	4148181.43	RCPT_11	2.38E-02	1.31E-04	5.19E-01	5.96E-03	5.49E-01
574884.894148191.43	574884.89	4148191.43	RCPT_12	2.44E-02	1.25E-04	5.31E-01	5.66E-03	5.61E-01
574884.894148201.43	574884.89	4148201.43	RCPT_13	2.49E-02	1.19E-04	5.43E-01	5.38E-03	5.73E-01
574884.894148211.43	574884.89	4148211.43	RCPT_14	2.54E-02	1.13E-04	5.54E-01	5.13E-03	5.85E-01
574884.894148221.43	574884.89	4148221.43	RCPT_15	2.60E-02	1.08E-04	5.67E-01	4.90E-03	5.98E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574884.894148231.43	574884.89	4148231.43	RCPT_16	2.66E-02	1.03E-04	5.79E-01	4.68E-03	6.10E-01
574884.894148241.43	574884.89	4148241.43	RCPT_17	2.71E-02	9.86E-05	5.92E-01	4.48E-03	6.23E-01
574894.894148081.43	574894.89	4148081.43	RCPT_18	1.96E-02	2.48E-04	4.27E-01	1.13E-02	4.58E-01
574894.894148091.43	574894.89	4148091.43	RCPT_19	2.02E-02	2.28E-04	4.40E-01	1.03E-02	4.70E-01
574894.894148101.43	574894.89	4148101.43	RCPT_20	2.08E-02	2.11E-04	4.53E-01	9.56E-03	4.83E-01
574894.894148111.43	574894.89	4148111.43	RCPT_21	2.13E-02	1.96E-04	4.65E-01	8.89E-03	4.96E-01
574894.894148121.43	574894.89	4148121.43	RCPT_22	2.19E-02	1.83E-04	4.78E-01	8.30E-03	5.08E-01
574894.894148131.43	574894.89	4148131.43	RCPT_23	2.25E-02	1.71E-04	4.91E-01	7.78E-03	5.21E-01
574894.894148141.43	574894.89	4148141.43	RCPT_24	2.31E-02	1.61E-04	5.03E-01	7.32E-03	5.34E-01
574894.894148151.43	574894.89	4148151.43	RCPT_25	2.36E-02	1.52E-04	5.15E-01	6.90E-03	5.46E-01
574894.894148161.43	574894.89	4148161.43	RCPT_26	2.42E-02	1.44E-04	5.28E-01	6.52E-03	5.59E-01
574894.894148171.43	574894.89	4148171.43	RCPT_27	2.48E-02	1.36E-04	5.40E-01	6.18E-03	5.71E-01
574894.894148181.43	574894.89	4148181.43	RCPT_28	2.53E-02	1.29E-04	5.52E-01	5.86E-03	5.84E-01
574894.894148191.43	574894.89	4148191.43	RCPT_29	2.59E-02	1.23E-04	5.65E-01	5.57E-03	5.97E-01
574894.894148201.43	574894.89	4148201.43	RCPT_30	2.65E-02	1.17E-04	5.78E-01	5.30E-03	6.10E-01
574894.894148211.43	574894.89	4148211.43	RCPT_31	2.71E-02	1.11E-04	5.91E-01	5.06E-03	6.23E-01
574894.894148221.43	574894.89	4148221.43	RCPT_32	2.77E-02	1.06E-04	6.04E-01	4.83E-03	6.37E-01
574894.894148231.43	574894.89	4148231.43	RCPT_33	2.83E-02	1.02E-04	6.17E-01	4.61E-03	6.50E-01
574894.894148241.43	574894.89	4148241.43	RCPT_34	2.89E-02	9.72E-05	6.31E-01	4.41E-03	6.64E-01
574894.894148251.43	574894.89	4148251.43	RCPT_35	2.96E-02	9.31E-05	6.45E-01	4.23E-03	6.79E-01
574894.894148261.43	574894.89	4148261.43	RCPT_36	3.02E-02	8.91E-05	6.58E-01	4.05E-03	6.93E-01
574894.894148271.43	574894.89	4148271.43	RCPT_37	3.08E-02	8.55E-05	6.72E-01	3.88E-03	7.07E-01
574904.894148081.43	574904.89	4148081.43	RCPT_38	2.08E-02	2.39E-04	4.53E-01	1.09E-02	4.85E-01
574904.894148091.43	574904.89	4148091.43	RCPT_39	2.14E-02	2.21E-04	4.67E-01	1.00E-02	4.99E-01
574904.894148101.43	574904.89	4148101.43	RCPT_40	2.21E-02	2.05E-04	4.81E-01	9.30E-03	5.13E-01
574904.894148111.43	574904.89	4148111.43	RCPT_41	2.27E-02	1.91E-04	4.95E-01	8.67E-03	5.26E-01
574904.894148121.43	574904.89	4148121.43	RCPT_42	2.33E-02	1.79E-04	5.08E-01	8.12E-03	5.40E-01
574904.894148131.43	574904.89	4148131.43	RCPT_43	2.39E-02	1.68E-04	5.22E-01	7.62E-03	5.53E-01
574904.894148141.43	574904.89	4148141.43	RCPT_44	2.45E-02	1.58E-04	5.35E-01	7.18E-03	5.67E-01
574904.894148151.43	574904.89	4148151.43	RCPT_45	2.52E-02	1.49E-04	5.49E-01	6.77E-03	5.81E-01
574904.894148161.43	574904.89	4148161.43	RCPT_46	2.58E-02	1.41E-04	5.62E-01	6.41E-03	5.94E-01
574904.894148171.43	574904.89	4148171.43	RCPT_47	2.64E-02	1.34E-04	5.75E-01	6.07E-03	6.08E-01
574904.894148181.43	574904.89	4148181.43	RCPT_48	2.70E-02	1.27E-04	5.89E-01	5.77E-03	6.22E-01
574904.894148191.43	574904.89	4148191.43	RCPT_49	2.76E-02	1.21E-04	6.03E-01	5.49E-03	6.36E-01
574904.894148201.43	574904.89	4148201.43	RCPT_50	2.83E-02	1.15E-04	6.17E-01	5.22E-03	6.50E-01
574904.894148211.43	574904.89	4148211.43	RCPT_51	2.89E-02	1.10E-04	6.31E-01	4.98E-03	6.65E-01
574904.894148221.43	574904.89	4148221.43	RCPT_52	2.96E-02	1.05E-04	6.45E-01	4.76E-03	6.79E-01
574904.894148231.43	574904.89	4148231.43	RCPT_53	3.02E-02	1.00E-04	6.59E-01	4.55E-03	6.94E-01
574904.894148241.43	574904.89	4148241.43	RCPT_54	3.09E-02	9.57E-05	6.74E-01	4.35E-03	7.09E-01
574904.894148251.43	574904.89	4148251.43	RCPT_55	3.16E-02	9.16E-05	6.89E-01	4.16E-03	7.25E-01
574904.894148261.43	574904.89	4148261.43	RCPT_56	3.23E-02	8.77E-05	7.03E-01	3.98E-03	7.40E-01
574904.894148271.43	574904.89	4148271.43	RCPT_57	3.29E-02	8.41E-05	7.18E-01	3.82E-03	7.55E-01
574904.894148281.43	574904.89	4148281.43	RCPT_58	3.36E-02	8.06E-05	7.32E-01	3.66E-03	7.70E-01
574904.894148291.43	574904.89	4148291.43	RCPT_59	3.42E-02	7.73E-05	7.46E-01	3.51E-03	7.84E-01
574914.894148111.43	574914.89	4148111.43	RCPT_60	2.42E-02	1.87E-04	5.27E-01	8.49E-03	5.60E-01
574914.894148121.43	574914.89	4148121.43	RCPT_61	2.48E-02	1.75E-04	5.42E-01	7.96E-03	5.74E-01
574914.894148131.43	574914.89	4148131.43	RCPT_62	2.55E-02	1.65E-04	5.56E-01	7.48E-03	5.89E-01
574914.894148141.43	574914.89	4148141.43	RCPT_63	2.62E-02	1.55E-04	5.71E-01	7.05E-03	6.04E-01
574914.894148151.43	574914.89	4148151.43	RCPT_64	2.68E-02	1.47E-04	5.85E-01	6.66E-03	6.19E-01
574914.894148161.43	574914.89	4148161.43	RCPT_65	2.75E-02	1.39E-04	6.00E-01	6.30E-03	6.34E-01
574914.894148171.43	574914.89	4148171.43	RCPT_66	2.82E-02	1.32E-04	6.14E-01	5.98E-03	6.49E-01
574914.894148181.43	574914.89	4148181.43	RCPT_67	2.89E-02	1.25E-04	6.29E-01	5.68E-03	6.64E-01
574914.894148191.43	574914.89	4148191.43	RCPT_68	2.95E-02	1.19E-04	6.44E-01	5.40E-03	6.79E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574914.894148201.43	574914.89	4148201.43	RCPT_69	3.02E-02	1.13E-04	6.59E-01	5.14E-03	6.95E-01
574914.894148211.43	574914.89	4148211.43	RCPT_70	3.09E-02	1.08E-04	6.74E-01	4.91E-03	7.10E-01
574914.894148221.43	574914.89	4148221.43	RCPT_71	3.16E-02	1.03E-04	6.90E-01	4.68E-03	7.26E-01
574914.894148231.43	574914.89	4148231.43	RCPT_72	3.24E-02	9.86E-05	7.06E-01	4.48E-03	7.42E-01
574914.894148241.43	574914.89	4148241.43	RCPT_73	3.31E-02	9.42E-05	7.21E-01	4.28E-03	7.59E-01
574914.894148251.43	574914.89	4148251.43	RCPT_74	3.38E-02	9.01E-05	7.37E-01	4.09E-03	7.75E-01
574914.894148261.43	574914.89	4148261.43	RCPT_75	3.45E-02	8.63E-05	7.52E-01	3.92E-03	7.91E-01
574914.894148271.43	574914.89	4148271.43	RCPT_76	3.52E-02	8.26E-05	7.67E-01	3.75E-03	8.06E-01
574914.894148281.43	574914.89	4148281.43	RCPT_77	3.59E-02	7.92E-05	7.82E-01	3.60E-03	8.22E-01
574914.894148291.43	574914.89	4148291.43	RCPT_78	3.65E-02	7.59E-05	7.97E-01	3.45E-03	8.37E-01
574914.894148301.43	574914.89	4148301.43	RCPT_79	3.71E-02	7.28E-05	8.10E-01	3.31E-03	8.50E-01
574914.894148311.43	574914.89	4148311.43	RCPT_80	3.77E-02	6.99E-05	8.22E-01	3.17E-03	8.63E-01
574914.894148321.43	574914.89	4148321.43	RCPT_81	3.82E-02	6.71E-05	8.34E-01	3.05E-03	8.75E-01
574924.894148141.43	574924.89	4148141.43	RCPT_82	2.80E-02	1.53E-04	6.10E-01	6.94E-03	6.45E-01
574924.894148151.43	574924.89	4148151.43	RCPT_83	2.87E-02	1.44E-04	6.25E-01	6.56E-03	6.61E-01
574924.894148161.43	574924.89	4148161.43	RCPT_84	2.94E-02	1.37E-04	6.41E-01	6.21E-03	6.77E-01
574924.894148171.43	574924.89	4148171.43	RCPT_85	3.01E-02	1.30E-04	6.57E-01	5.89E-03	6.93E-01
574924.894148181.43	574924.89	4148181.43	RCPT_86	3.09E-02	1.23E-04	6.73E-01	5.59E-03	7.10E-01
574924.894148191.43	574924.89	4148191.43	RCPT_87	3.16E-02	1.17E-04	6.90E-01	5.32E-03	7.27E-01
574924.894148201.43	574924.89	4148201.43	RCPT_88	3.24E-02	1.12E-04	7.06E-01	5.07E-03	7.44E-01
574924.894148211.43	574924.89	4148211.43	RCPT_89	3.31E-02	1.06E-04	7.23E-01	4.83E-03	7.61E-01
574924.894148221.43	574924.89	4148221.43	RCPT_90	3.39E-02	1.02E-04	7.39E-01	4.61E-03	7.78E-01
574924.894148231.43	574924.89	4148231.43	RCPT_91	3.47E-02	9.70E-05	7.56E-01	4.40E-03	7.95E-01
574924.894148241.43	574924.89	4148241.43	RCPT_92	3.54E-02	9.27E-05	7.73E-01	4.21E-03	8.12E-01
574924.894148251.43	574924.89	4148251.43	RCPT_93	3.62E-02	8.86E-05	7.89E-01	4.02E-03	8.29E-01
574924.894148261.43	574924.89	4148261.43	RCPT_94	3.69E-02	8.48E-05	8.05E-01	3.85E-03	8.46E-01
574924.894148271.43	574924.89	4148271.43	RCPT_95	3.77E-02	8.12E-05	8.21E-01	3.69E-03	8.62E-01
574924.894148281.43	574924.89	4148281.43	RCPT_96	3.83E-02	7.77E-05	8.36E-01	3.53E-03	8.78E-01
574924.894148291.43	574924.89	4148291.43	RCPT_97	3.90E-02	7.45E-05	8.50E-01	3.38E-03	8.93E-01
574924.894148301.43	574924.89	4148301.43	RCPT_98	3.96E-02	7.14E-05	8.64E-01	3.24E-03	9.07E-01
574924.894148311.43	574924.89	4148311.43	RCPT_99	4.02E-02	6.85E-05	8.76E-01	3.11E-03	9.19E-01
574924.894148321.43	574924.89	4148321.43	RCPT_100	4.07E-02	6.57E-05	8.86E-01	2.99E-03	9.30E-01
574924.894148331.43	574924.89	4148331.43	RCPT_101	4.11E-02	6.31E-05	8.96E-01	2.87E-03	9.40E-01
574924.894148341.43	574924.89	4148341.43	RCPT_102	4.15E-02	6.06E-05	9.05E-01	2.75E-03	9.49E-01
574934.894148161.43	574934.89	4148161.43	RCPT_103	3.15E-02	1.35E-04	6.87E-01	6.12E-03	7.25E-01
574934.894148171.43	574934.89	4148171.43	RCPT_104	3.23E-02	1.28E-04	7.05E-01	5.81E-03	7.43E-01
574934.894148181.43	574934.89	4148181.43	RCPT_105	3.31E-02	1.21E-04	7.22E-01	5.51E-03	7.61E-01
574934.894148191.43	574934.89	4148191.43	RCPT_106	3.39E-02	1.15E-04	7.40E-01	5.24E-03	7.79E-01
574934.894148201.43	574934.89	4148201.43	RCPT_107	3.48E-02	1.10E-04	7.58E-01	4.99E-03	7.98E-01
574934.894148211.43	574934.89	4148211.43	RCPT_108	3.56E-02	1.05E-04	7.76E-01	4.76E-03	8.16E-01
574934.894148221.43	574934.89	4148221.43	RCPT_109	3.64E-02	9.99E-05	7.94E-01	4.54E-03	8.35E-01
574934.894148231.43	574934.89	4148231.43	RCPT_110	3.72E-02	9.54E-05	8.11E-01	4.33E-03	8.53E-01
574934.894148241.43	574934.89	4148241.43	RCPT_111	3.80E-02	9.11E-05	8.29E-01	4.14E-03	8.71E-01
574934.894148251.43	574934.89	4148251.43	RCPT_112	3.88E-02	8.71E-05	8.46E-01	3.95E-03	8.89E-01
574934.894148261.43	574934.89	4148261.43	RCPT_113	3.96E-02	8.33E-05	8.63E-01	3.78E-03	9.06E-01
574934.894148271.43	574934.89	4148271.43	RCPT_114	4.03E-02	7.97E-05	8.79E-01	3.62E-03	9.23E-01
574934.894148281.43	574934.89	4148281.43	RCPT_115	4.10E-02	7.63E-05	8.94E-01	3.46E-03	9.38E-01
574934.894148291.43	574934.89	4148291.43	RCPT_116	4.16E-02	7.30E-05	9.08E-01	3.32E-03	9.53E-01
574934.894148301.43	574934.89	4148301.43	RCPT_117	4.22E-02	7.00E-05	9.21E-01	3.18E-03	9.66E-01
574934.894148311.43	574934.89	4148311.43	RCPT_118	4.27E-02	6.71E-05	9.32E-01	3.05E-03	9.78E-01
574934.894148321.43	574934.89	4148321.43	RCPT_119	4.32E-02	6.43E-05	9.42E-01	2.92E-03	9.88E-01
574934.894148331.43	574934.89	4148331.43	RCPT_120	4.36E-02	6.17E-05	9.50E-01	2.80E-03	9.97E-01
574934.894148341.43	574934.89	4148341.43	RCPT_121	4.39E-02	5.93E-05	9.58E-01	2.69E-03	1.00E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574944.894148191.43	574944.89	4148191.43	RCPT_122	3.65E-02	1.14E-04	7.96E-01	5.17E-03	8.37E-01
574944.894148201.43	574944.89	4148201.43	RCPT_123	3.74E-02	1.08E-04	8.15E-01	4.92E-03	8.57E-01
574944.894148211.43	574944.89	4148211.43	RCPT_124	3.82E-02	1.03E-04	8.34E-01	4.68E-03	8.77E-01
574944.894148221.43	574944.89	4148221.43	RCPT_125	3.91E-02	9.84E-05	8.53E-01	4.47E-03	8.97E-01
574944.894148231.43	574944.89	4148231.43	RCPT_126	4.00E-02	9.38E-05	8.72E-01	4.26E-03	9.16E-01
574944.894148241.43	574944.89	4148241.43	RCPT_127	4.08E-02	8.96E-05	8.90E-01	4.07E-03	9.35E-01
574944.894148251.43	574944.89	4148251.43	RCPT_128	4.16E-02	8.56E-05	9.08E-01	3.89E-03	9.53E-01
574944.894148261.43	574944.89	4148261.43	RCPT_129	4.24E-02	8.17E-05	9.24E-01	3.71E-03	9.71E-01
574944.894148271.43	574944.89	4148271.43	RCPT_130	4.31E-02	7.82E-05	9.40E-01	3.55E-03	9.87E-01
574944.894148281.43	574944.89	4148281.43	RCPT_131	4.38E-02	7.48E-05	9.55E-01	3.40E-03	1.00E+00
574944.894148291.43	574944.89	4148291.43	RCPT_132	4.45E-02	7.16E-05	9.69E-01	3.25E-03	1.02E+00
574944.894148301.43	574944.89	4148301.43	RCPT_133	4.50E-02	6.85E-05	9.81E-01	3.11E-03	1.03E+00
574944.894148311.43	574944.89	4148311.43	RCPT_134	4.55E-02	6.57E-05	9.91E-01	2.98E-03	1.04E+00
574944.894148321.43	574944.89	4148321.43	RCPT_135	4.59E-02	6.29E-05	1.00E+00	2.86E-03	1.05E+00
574944.894148331.43	574944.89	4148331.43	RCPT_136	4.62E-02	6.04E-05	1.01E+00	2.74E-03	1.06E+00
574944.894148341.43	574944.89	4148341.43	RCPT_137	4.64E-02	5.79E-05	1.01E+00	2.63E-03	1.06E+00
574954.894148211.43	574954.89	4148211.43	RCPT_138	4.12E-02	1.02E-04	8.98E-01	4.61E-03	9.44E-01
574954.894148221.43	574954.89	4148221.43	RCPT_139	4.21E-02	9.68E-05	9.18E-01	4.39E-03	9.65E-01
574954.894148231.43	574954.89	4148231.43	RCPT_140	4.30E-02	9.23E-05	9.37E-01	4.19E-03	9.85E-01
574954.894148241.43	574954.89	4148241.43	RCPT_141	4.39E-02	8.80E-05	9.56E-01	4.00E-03	1.00E+00
574954.894148251.43	574954.89	4148251.43	RCPT_142	4.47E-02	8.40E-05	9.74E-01	3.81E-03	1.02E+00
574954.894148261.43	574954.89	4148261.43	RCPT_143	4.55E-02	8.02E-05	9.91E-01	3.64E-03	1.04E+00
574954.894148271.43	574954.89	4148271.43	RCPT_144	4.62E-02	7.66E-05	1.01E+00	3.48E-03	1.06E+00
574954.894148281.43	574954.89	4148281.43	RCPT_145	4.68E-02	7.33E-05	1.02E+00	3.33E-03	1.07E+00
574954.894148291.43	574954.89	4148291.43	RCPT_146	4.74E-02	7.01E-05	1.03E+00	3.18E-03	1.08E+00
574954.894148301.43	574954.89	4148301.43	RCPT_147	4.79E-02	6.71E-05	1.04E+00	3.05E-03	1.10E+00
574954.894148311.43	574954.89	4148311.43	RCPT_148	4.83E-02	6.42E-05	1.05E+00	2.92E-03	1.10E+00
574954.894148321.43	574954.89	4148321.43	RCPT_149	4.86E-02	6.15E-05	1.06E+00	2.79E-03	1.11E+00
574954.894148331.43	574954.89	4148331.43	RCPT_150	4.88E-02	5.89E-05	1.06E+00	2.68E-03	1.12E+00
574954.894148341.43	574954.89	4148341.43	RCPT_151	4.90E-02	5.65E-05	1.07E+00	2.57E-03	1.12E+00
574964.894148241.43	574964.89	4148241.43	RCPT_152	4.72E-02	8.64E-05	1.03E+00	3.92E-03	1.08E+00
574964.894148251.43	574964.89	4148251.43	RCPT_153	4.80E-02	8.24E-05	1.05E+00	3.74E-03	1.10E+00
574964.894148261.43	574964.89	4148261.43	RCPT_154	4.87E-02	7.86E-05	1.06E+00	3.57E-03	1.12E+00
574964.894148271.43	574964.89	4148271.43	RCPT_155	4.94E-02	7.50E-05	1.08E+00	3.41E-03	1.13E+00
574964.894148281.43	574964.89	4148281.43	RCPT_156	5.00E-02	7.17E-05	1.09E+00	3.26E-03	1.14E+00
574964.894148291.43	574964.89	4148291.43	RCPT_157	5.06E-02	6.85E-05	1.10E+00	3.11E-03	1.16E+00
574964.894148301.43	574964.89	4148301.43	RCPT_158	5.10E-02	6.55E-05	1.11E+00	2.98E-03	1.17E+00
574964.894148311.43	574964.89	4148311.43	RCPT_159	5.13E-02	6.27E-05	1.12E+00	2.85E-03	1.17E+00
574964.894148321.43	574964.89	4148321.43	RCPT_160	5.15E-02	6.01E-05	1.12E+00	2.73E-03	1.18E+00
574964.894148331.43	574964.89	4148331.43	RCPT_161	5.16E-02	5.75E-05	1.12E+00	2.61E-03	1.18E+00
574964.894148341.43	574964.89	4148341.43	RCPT_162	5.16E-02	5.51E-05	1.13E+00	2.50E-03	1.18E+00
574974.894148261.43	574974.89	4148261.43	RCPT_163	5.22E-02	7.69E-05	1.14E+00	3.49E-03	1.19E+00
574974.894148271.43	574974.89	4148271.43	RCPT_164	5.29E-02	7.34E-05	1.15E+00	3.33E-03	1.21E+00
574974.894148281.43	574974.89	4148281.43	RCPT_165	5.34E-02	7.01E-05	1.16E+00	3.18E-03	1.22E+00
574974.894148291.43	574974.89	4148291.43	RCPT_166	5.38E-02	6.70E-05	1.17E+00	3.04E-03	1.23E+00
574974.894148301.43	574974.89	4148301.43	RCPT_167	5.42E-02	6.40E-05	1.18E+00	2.91E-03	1.24E+00
574974.894148311.43	574974.89	4148311.43	RCPT_168	5.43E-02	6.12E-05	1.18E+00	2.78E-03	1.24E+00
574974.894148321.43	574974.89	4148321.43	RCPT_169	5.44E-02	5.86E-05	1.19E+00	2.66E-03	1.24E+00
574974.894148331.43	574974.89	4148331.43	RCPT_170	5.44E-02	5.61E-05	1.19E+00	2.55E-03	1.24E+00
574974.894148341.43	574974.89	4148341.43	RCPT_171	5.43E-02	5.37E-05	1.18E+00	2.44E-03	1.24E+00
574984.894148291.43	574984.89	4148291.43	RCPT_172	5.72E-02	6.54E-05	1.25E+00	2.97E-03	1.31E+00
574984.894148301.43	574984.89	4148301.43	RCPT_173	5.74E-02	6.24E-05	1.25E+00	2.84E-03	1.31E+00
574984.894148311.43	574984.89	4148311.43	RCPT_174	5.75E-02	5.97E-05	1.25E+00	2.71E-03	1.31E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574984.894148321.43	574984.89	4148321.43	RCPT_175	5.74E-02	5.71E-05	1.25E+00	2.59E-03	1.31E+00
574984.894148331.43	574984.89	4148331.43	RCPT_176	5.72E-02	5.46E-05	1.25E+00	2.48E-03	1.31E+00
574984.894148341.43	574984.89	4148341.43	RCPT_177	5.69E-02	5.23E-05	1.24E+00	2.38E-03	1.30E+00
574994.894148311.43	574994.89	4148311.43	RCPT_178	6.06E-02	5.81E-05	1.32E+00	2.64E-03	1.38E+00
574994.894148321.43	574994.89	4148321.43	RCPT_179	6.04E-02	5.56E-05	1.32E+00	2.52E-03	1.38E+00
574994.894148331.43	574994.89	4148331.43	RCPT_180	6.00E-02	5.32E-05	1.31E+00	2.41E-03	1.37E+00
574994.894148341.43	574994.89	4148341.43	RCPT_181	9.49E-02	2.29E-04	2.07E+00	1.04E-02	2.17E+00
575004.894148341.43	575004.89	4148341.43	RCPT_182	6.21E-02	4.95E-05	1.35E+00	2.25E-03	1.42E+00
575365.244147988.22	575365.24	4147988.22	School1	5.32E-01	6.06E-05	1.16E+01	2.75E-03	1.21E+01
575365.244147998.22	575365.24	4147998.22	School2	4.43E-01	5.68E-05	9.67E+00	2.58E-03	1.01E+01
575365.244148008.22	575365.24	4148008.22	School3	3.66E-01	5.34E-05	7.99E+00	2.42E-03	8.35E+00
575365.244148018.22	575365.24	4148018.22	School4	3.04E-01	5.03E-05	6.63E+00	2.28E-03	6.94E+00
575365.244148028.22	575365.24	4148028.22	School5	2.55E-01	4.75E-05	5.56E+00	2.16E-03	5.82E+00
575375.244147988.22	575375.24	4147988.22	School6	4.21E-01	5.73E-05	9.17E+00	2.60E-03	9.59E+00
575375.244147998.22	575375.24	4147998.22	School7	3.55E-01	5.39E-05	7.74E+00	2.45E-03	8.10E+00
575375.244148008.22	575375.24	4148008.22	School8	3.00E-01	5.07E-05	6.53E+00	2.30E-03	6.84E+00
575375.244148018.22	575375.24	4148018.22	School9	2.56E-01	4.78E-05	5.58E+00	2.17E-03	5.83E+00
575375.244148028.22	575375.24	4148028.22	School10	2.19E-01	4.52E-05	4.78E+00	2.05E-03	5.00E+00
575385.244147988.22	575385.24	4147988.22	School11	3.38E-01	5.44E-05	7.38E+00	2.47E-03	7.72E+00
575385.244147998.22	575385.24	4147998.22	School12	2.90E-01	5.12E-05	6.32E+00	2.33E-03	6.62E+00
575385.244148008.22	575385.24	4148008.22	School13	2.50E-01	4.83E-05	5.45E+00	2.19E-03	5.70E+00
575385.244148018.22	575385.24	4148018.22	School14	2.18E-01	4.56E-05	4.74E+00	2.07E-03	4.96E+00
575385.244148028.22	575385.24	4148028.22	School15	1.90E-01	4.31E-05	4.13E+00	1.96E-03	4.33E+00
575349.024147999.57	575349.02	4147999.57	SCHL_280	6.33E-01	6.17E-05	1.38E+01	2.80E-03	1.44E+01
575349.024148009.57	575349.02	4148009.57	SCHL_281	4.97E-01	5.78E-05	1.08E+01	2.63E-03	1.13E+01
575349.024148019.57	575349.02	4148019.57	SCHL_282	3.88E-01	5.43E-05	8.45E+00	2.47E-03	8.84E+00
575349.024148029.57	575349.02	4148029.57	SCHL_283	3.11E-01	5.11E-05	6.78E+00	2.32E-03	7.09E+00
575359.024148009.57	575359.02	4148009.57	SCHL_284	4.06E-01	5.48E-05	8.84E+00	2.49E-03	9.25E+00
575359.024148019.57	575359.02	4148019.57	SCHL_285	3.30E-01	5.15E-05	7.20E+00	2.34E-03	7.53E+00
575359.024148029.57	575359.02	4148029.57	SCHL_286	2.72E-01	4.86E-05	5.94E+00	2.21E-03	6.21E+00
574949.934148054.76	574949.93	4148054.76	SCHL_287	2.57E-02	2.66E-04	5.60E-01	1.21E-02	5.98E-01
574949.934148064.76	574949.93	4148064.76	SCHL_288	2.65E-02	2.45E-04	5.78E-01	1.11E-02	6.16E-01
574949.934148074.76	574949.93	4148074.76	SCHL_289	2.74E-02	2.27E-04	5.96E-01	1.03E-02	6.34E-01
574959.934148054.76	574959.93	4148054.76	SCHL_290	2.75E-02	2.60E-04	6.00E-01	1.18E-02	6.40E-01
574959.934148064.76	574959.93	4148064.76	SCHL_291	2.84E-02	2.40E-04	6.20E-01	1.09E-02	6.59E-01
574959.934148074.76	574959.93	4148074.76	SCHL_292	2.94E-02	2.23E-04	6.40E-01	1.01E-02	6.80E-01
574959.934148084.76	574959.93	4148084.76	SCHL_293	3.03E-02	2.07E-04	6.61E-01	9.41E-03	7.01E-01
574969.934148054.76	574969.93	4148054.76	SCHL_294	2.96E-02	2.55E-04	6.45E-01	1.16E-02	6.87E-01
574969.934148064.76	574969.93	4148064.76	SCHL_295	3.06E-02	2.36E-04	6.67E-01	1.07E-02	7.08E-01
574969.934148074.76	574969.93	4148074.76	SCHL_296	3.16E-02	2.19E-04	6.89E-01	9.93E-03	7.31E-01
574979.934148054.76	574979.93	4148054.76	SCHL_297	3.19E-02	2.50E-04	6.95E-01	1.14E-02	7.39E-01
574979.934148064.76	574979.93	4148064.76	SCHL_298	3.30E-02	2.31E-04	7.19E-01	1.05E-02	7.62E-01
574979.934148074.76	574979.93	4148074.76	SCHL_299	3.41E-02	2.15E-04	7.43E-01	9.76E-03	7.87E-01
574989.934148054.76	574989.93	4148054.76	SCHL_300	3.45E-02	2.46E-04	7.51E-01	1.12E-02	7.97E-01
574989.934148064.76	574989.93	4148064.76	SCHL_301	3.56E-02	2.27E-04	7.77E-01	1.03E-02	8.23E-01
574989.934148074.76	574989.93	4148074.76	SCHL_302	3.69E-02	2.11E-04	8.04E-01	9.59E-03	8.51E-01
574999.934148054.76	574999.93	4148054.76	SCHL_303	3.73E-02	2.42E-04	8.14E-01	1.10E-02	8.62E-01
574999.934148064.76	574999.93	4148064.76	SCHL_304	3.86E-02	2.24E-04	8.43E-01	1.02E-02	8.92E-01
574999.934148074.76	574999.93	4148074.76	SCHL_305	4.00E-02	2.08E-04	8.72E-01	9.43E-03	9.22E-01
575009.934148054.76	575009.93	4148054.76	SCHL_306	4.06E-02	2.37E-04	8.85E-01	1.08E-02	9.36E-01
575009.934148064.76	575009.93	4148064.76	SCHL_307	4.20E-02	2.20E-04	9.17E-01	9.98E-03	9.69E-01
575019.934148054.76	575019.93	4148054.76	SCHL_308	4.43E-02	2.33E-04	9.65E-01	1.06E-02	1.02E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575019.934148064.76	575019.93	4148064.76	SCHL_309	4.59E-02	2.16E-04	1.00E+00	9.81E-03	1.06E+00
575029.934148054.76	575029.93	4148054.76	SCHL_310	4.84E-02	2.29E-04	1.06E+00	1.04E-02	1.12E+00
575029.934148064.76	575029.93	4148064.76	SCHL_311	5.03E-02	2.12E-04	1.10E+00	9.63E-03	1.16E+00
575039.934148044.76	575039.93	4148044.76	SCHL_312	5.13E-02	2.43E-04	1.12E+00	1.11E-02	1.18E+00
575039.934148054.76	575039.93	4148054.76	SCHL_313	5.32E-02	2.25E-04	1.16E+00	1.02E-02	1.22E+00
575039.934148064.76	575039.93	4148064.76	SCHL_314	5.53E-02	2.08E-04	1.21E+00	9.45E-03	1.27E+00
575049.934148034.76	575049.93	4148034.76	SCHL_315	5.44E-02	2.59E-04	1.19E+00	1.18E-02	1.25E+00
575049.934148044.76	575049.93	4148044.76	SCHL_316	5.65E-02	2.39E-04	1.23E+00	1.08E-02	1.30E+00
575049.934148054.76	575049.93	4148054.76	SCHL_317	5.87E-02	2.20E-04	1.28E+00	1.00E-02	1.35E+00
575049.934148064.76	575049.93	4148064.76	SCHL_318	6.10E-02	2.04E-04	1.33E+00	9.26E-03	1.40E+00
575059.934148034.76	575059.93	4148034.76	SCHL_319	6.02E-02	2.54E-04	1.31E+00	1.15E-02	1.38E+00
575059.934148044.76	575059.93	4148044.76	SCHL_320	6.26E-02	2.34E-04	1.36E+00	1.06E-02	1.44E+00
575059.934148054.76	575059.93	4148054.76	SCHL_321	6.51E-02	2.16E-04	1.42E+00	9.79E-03	1.49E+00
575069.934148034.76	575069.93	4148034.76	SCHL_322	6.69E-02	2.48E-04	1.46E+00	1.13E-02	1.54E+00
575069.934148044.76	575069.93	4148044.76	SCHL_323	6.96E-02	2.28E-04	1.52E+00	1.04E-02	1.60E+00
575069.934148054.76	575069.93	4148054.76	SCHL_324	7.25E-02	2.11E-04	1.58E+00	9.56E-03	1.66E+00
575079.934148034.76	575079.93	4148034.76	SCHL_325	7.48E-02	2.42E-04	1.63E+00	1.10E-02	1.72E+00
575079.934148044.76	575079.93	4148044.76	SCHL_326	7.79E-02	2.23E-04	1.70E+00	1.01E-02	1.79E+00
575079.934148054.76	575079.93	4148054.76	SCHL_327	8.10E-02	2.05E-04	1.77E+00	9.32E-03	1.86E+00
575089.934148034.76	575089.93	4148034.76	SCHL_328	8.40E-02	2.36E-04	1.83E+00	1.07E-02	1.93E+00
575089.934148044.76	575089.93	4148044.76	SCHL_329	8.75E-02	2.17E-04	1.91E+00	9.85E-03	2.00E+00
575089.934148054.76	575089.93	4148054.76	SCHL_330	9.10E-02	2.00E-04	1.98E+00	9.07E-03	2.08E+00
575099.934148034.76	575099.93	4148034.76	SCHL_331	9.49E-02	2.29E-04	2.07E+00	1.04E-02	2.17E+00
575099.934148044.76	575099.93	4148044.76	SCHL_332	9.87E-02	2.11E-04	2.15E+00	9.56E-03	2.26E+00

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574876.424147550.91	574876.42	4147550.91	Res_1	0.46
574886.424147560.91	574886.42	4147560.91	Res_3	0.49
574886.424147570.91	574886.42	4147570.91	Res_4	0.50
574886.424147580.91	574886.42	4147580.91	Res_5	0.51
574886.424147590.91	574886.42	4147590.91	Res_6	0.51
574886.424147600.91	574886.42	4147600.91	Res_7	0.52
574886.424147630.91	574886.42	4147630.91	Res_10	0.54
574886.424147640.91	574886.42	4147640.91	Res_11	0.54
574886.424147650.91	574886.42	4147650.91	Res_12	0.54
574886.424147660.91	574886.42	4147660.91	Res_13	0.55
574886.424147670.91	574886.42	4147670.91	Res_14	0.55
574886.424147680.91	574886.42	4147680.91	Res_15	0.55
574886.424147690.91	574886.42	4147690.91	Res_16	0.55
574886.424147700.91	574886.42	4147700.91	Res_17	0.54
574886.424147710.91	574886.42	4147710.91	Res_18	0.54
574886.424147720.91	574886.42	4147720.91	Res_19	0.54
574886.424147730.91	574886.42	4147730.91	Res_20	0.54
574886.424147740.91	574886.42	4147740.91	Res_21	0.53
574886.424147750.91	574886.42	4147750.91	Res_22	0.53
574886.424147760.91	574886.42	4147760.91	Res_23	0.53
574886.424147800.91	574886.42	4147800.91	Res_27	0.51
574886.424147810.91	574886.42	4147810.91	Res_28	0.50
574886.424147820.91	574886.42	4147820.91	Res_29	0.50
574886.424147830.91	574886.42	4147830.91	Res_30	0.50
574896.424147550.91	574896.42	4147550.91	Res_31	0.50
574896.424147560.91	574896.42	4147560.91	Res_32	0.51
574896.424147580.91	574896.42	4147580.91	Res_34	0.53
574896.424147590.91	574896.42	4147590.91	Res_35	0.53
574896.424147620.91	574896.42	4147620.91	Res_38	0.55
574896.424147630.91	574896.42	4147630.91	Res_39	0.56
574896.424147640.91	574896.42	4147640.91	Res_40	0.57
574896.424147650.91	574896.42	4147650.91	Res_41	0.57
574896.424147660.91	574896.42	4147660.91	Res_42	0.57
574896.424147670.91	574896.42	4147670.91	Res_43	0.57
574896.424147680.91	574896.42	4147680.91	Res_44	0.57
574896.424147690.91	574896.42	4147690.91	Res_45	0.57
574896.424147700.91	574896.42	4147700.91	Res_46	0.57
574896.424147710.91	574896.42	4147710.91	Res_47	0.57
574896.424147720.91	574896.42	4147720.91	Res_48	0.57
574896.424147730.91	574896.42	4147730.91	Res_49	0.57
574896.424147740.91	574896.42	4147740.91	Res_50	0.56
574896.424147750.91	574896.42	4147750.91	Res_51	0.56
574896.424147760.91	574896.42	4147760.91	Res_52	0.56
574896.424147770.91	574896.42	4147770.91	Res_53	0.55
574896.424147780.91	574896.42	4147780.91	Res_54	0.55
574896.424147820.91	574896.42	4147820.91	Res_58	0.53
574896.424147830.91	574896.42	4147830.91	Res_59	0.53
574906.424147550.91	574906.42	4147550.91	Res_60	0.52
574906.424147560.91	574906.42	4147560.91	Res_61	0.53
574906.424147570.91	574906.42	4147570.91	Res_62	0.54
574906.424147580.91	574906.42	4147580.91	Res_63	0.55
574906.424147620.91	574906.42	4147620.91	Res_67	0.58
574906.424147630.91	574906.42	4147630.91	Res_68	0.59

Cancer Risk

XY	X	Y
574906.424147640.91	574906.42	4147640.91
574906.424147650.91	574906.42	4147650.91
574906.424147660.91	574906.42	4147660.91
574906.424147670.91	574906.42	4147670.91
574906.424147680.91	574906.42	4147680.91
574906.424147690.91	574906.42	4147690.91
574906.424147700.91	574906.42	4147700.91
574906.424147710.91	574906.42	4147710.91
574906.424147720.91	574906.42	4147720.91
574906.424147730.91	574906.42	4147730.91
574906.424147740.91	574906.42	4147740.91
574906.424147750.91	574906.42	4147750.91
574906.424147760.91	574906.42	4147760.91
574906.424147770.91	574906.42	4147770.91
574906.424147780.91	574906.42	4147780.91
574906.424147800.91	574906.42	4147800.91
574906.424147810.91	574906.42	4147810.91
574916.424147550.91	574916.42	4147550.91
574916.424147560.91	574916.42	4147560.91
574916.424147570.91	574916.42	4147570.91
574916.424147580.91	574916.42	4147580.91
574916.424147610.91	574916.42	4147610.91
574916.424147630.91	574916.42	4147630.91
574916.424147640.91	574916.42	4147640.91
574916.424147650.91	574916.42	4147650.91
574916.424147660.91	574916.42	4147660.91
574916.424147670.91	574916.42	4147670.91
574916.424147680.91	574916.42	4147680.91
574916.424147690.91	574916.42	4147690.91
574916.424147700.91	574916.42	4147700.91
574916.424147710.91	574916.42	4147710.91
574916.424147720.91	574916.42	4147720.91
574916.424147730.91	574916.42	4147730.91
574916.424147740.91	574916.42	4147740.91
574916.424147750.91	574916.42	4147750.91
574916.424147760.91	574916.42	4147760.91
574916.424147770.91	574916.42	4147770.91
574916.424147780.91	574916.42	4147780.91
574916.424147800.91	574916.42	4147800.91
574916.424147810.91	574916.42	4147810.91
574916.424147820.91	574916.42	4147820.91
574916.424147830.91	574916.42	4147830.91
574926.424147550.91	574926.42	4147550.91
574926.424147560.91	574926.42	4147560.91
574926.424147570.91	574926.42	4147570.91
574926.424147580.91	574926.42	4147580.91
574926.424147610.91	574926.42	4147610.91
574926.424147620.91	574926.42	4147620.91
574926.424147630.91	574926.42	4147630.91
574926.424147660.91	574926.42	4147660.91
574926.424147670.91	574926.42	4147670.91
574926.424147680.91	574926.42	4147680.91
574926.424147690.91	574926.42	4147690.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574906.42414764(	574906.42	4147640.91	Res_69	0.59
574906.42414765(	574906.42	4147650.91	Res_70	0.60
574906.42414766(	574906.42	4147660.91	Res_71	0.60
574906.42414767(	574906.42	4147670.91	Res_72	0.60
574906.42414768(	574906.42	4147680.91	Res_73	0.60
574906.42414769(	574906.42	4147690.91	Res_74	0.61
574906.42414770(	574906.42	4147700.91	Res_75	0.61
574906.42414771(	574906.42	4147710.91	Res_76	0.60
574906.42414772(	574906.42	4147720.91	Res_77	0.60
574906.42414773(	574906.42	4147730.91	Res_78	0.60
574906.42414774(	574906.42	4147740.91	Res_79	0.60
574906.42414775(	574906.42	4147750.91	Res_80	0.59
574906.42414776(	574906.42	4147760.91	Res_81	0.59
574906.42414777(	574906.42	4147770.91	Res_82	0.58
574906.42414778(	574906.42	4147780.91	Res_83	0.58
574906.42414780(	574906.42	4147800.91	Res_85	0.57
574906.42414781(	574906.42	4147810.91	Res_86	0.56
574916.42414755(	574916.42	4147550.91	Res_89	0.54
574916.42414756(	574916.42	4147560.91	Res_90	0.55
574916.42414757(	574916.42	4147570.91	Res_91	0.56
574916.42414758(	574916.42	4147580.91	Res_92	0.57
574916.42414761(	574916.42	4147610.91	Res_95	0.60
574916.42414763(	574916.42	4147630.91	Res_97	0.61
574916.42414764(	574916.42	4147640.91	Res_98	0.62
574916.42414765(	574916.42	4147650.91	Res_99	0.62
574916.42414766(	574916.42	4147660.91	Res_100	0.63
574916.42414767(	574916.42	4147670.91	Res_101	0.63
574916.42414768(	574916.42	4147680.91	Res_102	0.64
574916.42414769(	574916.42	4147690.91	Res_103	0.64
574916.42414770(	574916.42	4147700.91	Res_104	0.64
574916.42414771(	574916.42	4147710.91	Res_105	0.64
574916.42414772(	574916.42	4147720.91	Res_106	0.64
574916.42414773(	574916.42	4147730.91	Res_107	0.63
574916.42414774(	574916.42	4147740.91	Res_108	0.63
574916.42414775(	574916.42	4147750.91	Res_109	0.63
574916.42414776(	574916.42	4147760.91	Res_110	0.62
574916.42414777(	574916.42	4147770.91	Res_111	0.62
574916.42414778(	574916.42	4147780.91	Res_112	0.61
574916.42414780(	574916.42	4147800.91	Res_114	0.60
574916.42414781(	574916.42	4147810.91	Res_115	0.60
574916.42414782(	574916.42	4147820.91	Res_116	0.59
574916.42414783(	574916.42	4147830.91	Res_117	0.59
574926.42414755(	574926.42	4147550.91	Res_118	0.57
574926.42414756(	574926.42	4147560.91	Res_119	0.58
574926.42414757(	574926.42	4147570.91	Res_120	0.59
574926.42414758(	574926.42	4147580.91	Res_121	0.60
574926.42414761(	574926.42	4147610.91	Res_124	0.62
574926.42414762(	574926.42	4147620.91	Res_125	0.63
574926.42414763(	574926.42	4147630.91	Res_126	0.64
574926.42414766(	574926.42	4147660.91	Res_129	0.66
574926.42414767(	574926.42	4147670.91	Res_130	0.67
574926.42414768(	574926.42	4147680.91	Res_131	0.67
574926.42414769(	574926.42	4147690.91	Res_132	0.67

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574926.424147700.91	574926.42	4147700.91
574926.424147710.91	574926.42	4147710.91
574926.424147720.91	574926.42	4147720.91
574926.424147730.91	574926.42	4147730.91
574926.424147740.91	574926.42	4147740.91
574926.424147750.91	574926.42	4147750.91
574926.424147760.91	574926.42	4147760.91
574926.424147770.91	574926.42	4147770.91
574926.424147780.91	574926.42	4147780.91
574926.424147790.91	574926.42	4147790.91
574926.424147800.91	574926.42	4147800.91
574926.424147810.91	574926.42	4147810.91
574926.424147820.91	574926.42	4147820.91
574926.424147830.91	574926.42	4147830.91
574936.424147550.91	574936.42	4147550.91
574936.424147560.91	574936.42	4147560.91
574936.424147570.91	574936.42	4147570.91
574936.424147580.91	574936.42	4147580.91
574936.424147610.91	574936.42	4147610.91
574936.424147620.91	574936.42	4147620.91
574936.424147630.91	574936.42	4147630.91
574936.424147640.91	574936.42	4147640.91
574936.424147650.91	574936.42	4147650.91
574936.424147660.91	574936.42	4147660.91
574936.424147690.91	574936.42	4147690.91
574936.424147700.91	574936.42	4147700.91
574936.424147710.91	574936.42	4147710.91
574936.424147720.91	574936.42	4147720.91
574936.424147730.91	574936.42	4147730.91
574936.424147740.91	574936.42	4147740.91
574936.424147750.91	574936.42	4147750.91
574936.424147760.91	574936.42	4147760.91
574936.424147770.91	574936.42	4147770.91
574936.424147780.91	574936.42	4147780.91
574936.424147790.91	574936.42	4147790.91
574936.424147800.91	574936.42	4147800.91
574936.424147810.91	574936.42	4147810.91
574936.424147820.91	574936.42	4147820.91
574946.424147550.91	574946.42	4147550.91
574946.424147560.91	574946.42	4147560.91
574946.424147570.91	574946.42	4147570.91
574946.424147600.91	574946.42	4147600.91
574946.424147610.91	574946.42	4147610.91
574946.424147620.91	574946.42	4147620.91
574946.424147630.91	574946.42	4147630.91
574946.424147640.91	574946.42	4147640.91
574946.424147650.91	574946.42	4147650.91
574946.424147660.91	574946.42	4147660.91
574946.424147670.91	574946.42	4147670.91
574946.424147680.91	574946.42	4147680.91
574946.424147710.91	574946.42	4147710.91
574946.424147720.91	574946.42	4147720.91
574946.424147730.91	574946.42	4147730.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574926.42414770(	574926.42	4147700.91	Res_133	0.67
574926.42414771(	574926.42	4147710.91	Res_134	0.67
574926.42414772(	574926.42	4147720.91	Res_135	0.67
574926.42414773(	574926.42	4147730.91	Res_136	0.67
574926.42414774(	574926.42	4147740.91	Res_137	0.67
574926.42414775(	574926.42	4147750.91	Res_138	0.66
574926.42414776(	574926.42	4147760.91	Res_139	0.66
574926.42414777(	574926.42	4147770.91	Res_140	0.66
574926.42414778(	574926.42	4147780.91	Res_141	0.65
574926.42414779(	574926.42	4147790.91	Res_142	0.65
574926.42414780(	574926.42	4147800.91	Res_143	0.64
574926.42414781(	574926.42	4147810.91	Res_144	0.63
574926.42414782(	574926.42	4147820.91	Res_145	0.63
574926.42414783(	574926.42	4147830.91	Res_146	0.62
574936.42414755(	574936.42	4147550.91	Res_147	0.59
574936.42414756(	574936.42	4147560.91	Res_148	0.60
574936.42414757(	574936.42	4147570.91	Res_149	0.61
574936.42414758(	574936.42	4147580.91	Res_150	0.62
574936.42414761(	574936.42	4147610.91	Res_153	0.65
574936.42414762(	574936.42	4147620.91	Res_154	0.66
574936.42414763(	574936.42	4147630.91	Res_155	0.67
574936.42414764(	574936.42	4147640.91	Res_156	0.68
574936.42414765(	574936.42	4147650.91	Res_157	0.69
574936.42414766(	574936.42	4147660.91	Res_158	0.69
574936.42414769(	574936.42	4147690.91	Res_161	0.71
574936.42414770(	574936.42	4147700.91	Res_162	0.71
574936.42414771(	574936.42	4147710.91	Res_163	0.71
574936.42414772(	574936.42	4147720.91	Res_164	0.71
574936.42414773(	574936.42	4147730.91	Res_165	0.71
574936.42414774(	574936.42	4147740.91	Res_166	0.71
574936.42414775(	574936.42	4147750.91	Res_167	0.70
574936.42414776(	574936.42	4147760.91	Res_168	0.70
574936.42414777(	574936.42	4147770.91	Res_169	0.70
574936.42414778(	574936.42	4147780.91	Res_170	0.69
574936.42414779(	574936.42	4147790.91	Res_171	0.69
574936.42414780(	574936.42	4147800.91	Res_172	0.68
574936.42414781(	574936.42	4147810.91	Res_173	0.67
574936.42414782(	574936.42	4147820.91	Res_174	0.67
574946.42414755(	574946.42	4147550.91	Res_175	0.62
574946.42414756(	574946.42	4147560.91	Res_176	0.63
574946.42414757(	574946.42	4147570.91	Res_177	0.64
574946.42414760(	574946.42	4147600.91	Res_180	0.67
574946.42414761(	574946.42	4147610.91	Res_181	0.68
574946.42414762(	574946.42	4147620.91	Res_182	0.69
574946.42414763(	574946.42	4147630.91	Res_183	0.70
574946.42414764(	574946.42	4147640.91	Res_184	0.71
574946.42414765(	574946.42	4147650.91	Res_185	0.72
574946.42414766(	574946.42	4147660.91	Res_186	0.73
574946.42414767(	574946.42	4147670.91	Res_187	0.74
574946.42414768(	574946.42	4147680.91	Res_188	0.74
574946.42414771(	574946.42	4147710.91	Res_191	0.75
574946.42414772(	574946.42	4147720.91	Res_192	0.75
574946.42414773(	574946.42	4147730.91	Res_193	0.75

Cancer Risk

XY	X	Y
574946.424147740.91	574946.42	4147740.91
574946.424147750.91	574946.42	4147750.91
574946.424147760.91	574946.42	4147760.91
574946.424147770.91	574946.42	4147770.91
574946.424147790.91	574946.42	4147790.91
574946.424147800.91	574946.42	4147800.91
574946.424147810.91	574946.42	4147810.91
574946.424147820.91	574946.42	4147820.91
574956.424147550.91	574956.42	4147550.91
574956.424147560.91	574956.42	4147560.91
574956.424147570.91	574956.42	4147570.91
574956.424147600.91	574956.42	4147600.91
574956.424147610.91	574956.42	4147610.91
574956.424147620.91	574956.42	4147620.91
574956.424147630.91	574956.42	4147630.91
574956.424147640.91	574956.42	4147640.91
574956.424147650.91	574956.42	4147650.91
574956.424147660.91	574956.42	4147660.91
574956.424147670.91	574956.42	4147670.91
574956.424147680.91	574956.42	4147680.91
574956.424147690.91	574956.42	4147690.91
574956.424147700.91	574956.42	4147700.91
574956.424147710.91	574956.42	4147710.91
574956.424147740.91	574956.42	4147740.91
574956.424147750.91	574956.42	4147750.91
574956.424147760.91	574956.42	4147760.91
574956.424147770.91	574956.42	4147770.91
574956.424147790.91	574956.42	4147790.91
574956.424147800.91	574956.42	4147800.91
574956.424147810.91	574956.42	4147810.91
574956.424147820.91	574956.42	4147820.91
574966.424147550.91	574966.42	4147550.91
574966.424147560.91	574966.42	4147560.91
574966.424147570.91	574966.42	4147570.91
574966.424147600.91	574966.42	4147600.91
574966.424147610.91	574966.42	4147610.91
574966.424147620.91	574966.42	4147620.91
574966.424147630.91	574966.42	4147630.91
574966.424147640.91	574966.42	4147640.91
574966.424147650.91	574966.42	4147650.91
574966.424147660.91	574966.42	4147660.91
574966.424147670.91	574966.42	4147670.91
574966.424147680.91	574966.42	4147680.91
574966.424147690.91	574966.42	4147690.91
574966.424147700.91	574966.42	4147700.91
574966.424147710.91	574966.42	4147710.91
574966.424147720.91	574966.42	4147720.91
574966.424147730.91	574966.42	4147730.91
574966.424147760.91	574966.42	4147760.91
574966.424147770.91	574966.42	4147770.91
574966.424147790.91	574966.42	4147790.91
574966.424147800.91	574966.42	4147800.91
574966.424147810.91	574966.42	4147810.91

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Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574946.42414774(	574946.42	4147740.91	Res_194	0.75
574946.42414775(	574946.42	4147750.91	Res_195	0.75
574946.42414776(	574946.42	4147760.91	Res_196	0.74
574946.42414777(	574946.42	4147770.91	Res_197	0.74
574946.42414779(	574946.42	4147790.91	Res_199	0.73
574946.42414780(	574946.42	4147800.91	Res_200	0.72
574946.42414781(	574946.42	4147810.91	Res_201	0.71
574946.42414782(	574946.42	4147820.91	Res_202	0.71
574956.42414755(	574956.42	4147550.91	Res_203	0.65
574956.42414756(	574956.42	4147560.91	Res_204	0.66
574956.42414757(	574956.42	4147570.91	Res_205	0.67
574956.42414760(	574956.42	4147600.91	Res_208	0.70
574956.42414761(	574956.42	4147610.91	Res_209	0.72
574956.42414762(	574956.42	4147620.91	Res_210	0.73
574956.42414763(	574956.42	4147630.91	Res_211	0.74
574956.42414764(	574956.42	4147640.91	Res_212	0.75
574956.42414765(	574956.42	4147650.91	Res_213	0.76
574956.42414766(	574956.42	4147660.91	Res_214	0.77
574956.42414767(	574956.42	4147670.91	Res_215	0.78
574956.42414768(	574956.42	4147680.91	Res_216	0.78
574956.42414769(	574956.42	4147690.91	Res_217	0.79
574956.42414770(	574956.42	4147700.91	Res_218	0.80
574956.42414771(	574956.42	4147710.91	Res_219	0.80
574956.42414774(	574956.42	4147740.91	Res_222	0.80
574956.42414775(	574956.42	4147750.91	Res_223	0.79
574956.42414776(	574956.42	4147760.91	Res_224	0.79
574956.42414777(	574956.42	4147770.91	Res_225	0.79
574956.42414779(	574956.42	4147790.91	Res_227	0.77
574956.42414780(	574956.42	4147800.91	Res_228	0.77
574956.42414781(	574956.42	4147810.91	Res_229	0.76
574956.42414782(	574956.42	4147820.91	Res_230	0.75
574966.42414755(	574966.42	4147550.91	Res_231	0.69
574966.42414756(	574966.42	4147560.91	Res_232	0.70
574966.42414757(	574966.42	4147570.91	Res_233	0.71
574966.42414760(	574966.42	4147600.91	Res_236	0.74
574966.42414761(	574966.42	4147610.91	Res_237	0.75
574966.42414762(	574966.42	4147620.91	Res_238	0.77
574966.42414763(	574966.42	4147630.91	Res_239	0.78
574966.42414764(	574966.42	4147640.91	Res_240	0.79
574966.42414765(	574966.42	4147650.91	Res_241	0.80
574966.42414766(	574966.42	4147660.91	Res_242	0.81
574966.42414767(	574966.42	4147670.91	Res_243	0.82
574966.42414768(	574966.42	4147680.91	Res_244	0.83
574966.42414769(	574966.42	4147690.91	Res_245	0.84
574966.42414770(	574966.42	4147700.91	Res_246	0.84
574966.42414771(	574966.42	4147710.91	Res_247	0.84
574966.42414772(	574966.42	4147720.91	Res_248	0.85
574966.42414773(	574966.42	4147730.91	Res_249	0.85
574966.42414776(	574966.42	4147760.91	Res_252	0.84
574966.42414777(	574966.42	4147770.91	Res_253	0.84
574966.42414779(	574966.42	4147790.91	Res_255	0.83
574966.42414780(	574966.42	4147800.91	Res_256	0.82
574966.42414781(	574966.42	4147810.91	Res_257	0.81

Cancer Risk

XY	X	Y
574966.424147820.91	574966.42	4147820.91
574976.424147560.91	574976.42	4147560.91
574976.424147590.91	574976.42	4147590.91
574976.424147600.91	574976.42	4147600.91
574976.424147610.91	574976.42	4147610.91
574976.424147620.91	574976.42	4147620.91
574976.424147630.91	574976.42	4147630.91
574976.424147640.91	574976.42	4147640.91
574976.424147650.91	574976.42	4147650.91
574976.424147660.91	574976.42	4147660.91
574976.424147670.91	574976.42	4147670.91
574976.424147680.91	574976.42	4147680.91
574976.424147690.91	574976.42	4147690.91
574976.424147700.91	574976.42	4147700.91
574976.424147710.91	574976.42	4147710.91
574976.424147720.91	574976.42	4147720.91
574976.424147730.91	574976.42	4147730.91
574976.424147740.91	574976.42	4147740.91
574976.424147750.91	574976.42	4147750.91
574976.424147760.91	574976.42	4147760.91
574976.424147790.91	574976.42	4147790.91
574976.424147800.91	574976.42	4147800.91
574976.424147810.91	574976.42	4147810.91
574976.424147820.91	574976.42	4147820.91
574986.424147590.91	574986.42	4147590.91
574986.424147600.91	574986.42	4147600.91
574986.424147610.91	574986.42	4147610.91
574986.424147620.91	574986.42	4147620.91
574986.424147630.91	574986.42	4147630.91
574986.424147640.91	574986.42	4147640.91
574986.424147650.91	574986.42	4147650.91
574986.424147660.91	574986.42	4147660.91
574986.424147670.91	574986.42	4147670.91
574986.424147680.91	574986.42	4147680.91
574986.424147690.91	574986.42	4147690.91
574986.424147700.91	574986.42	4147700.91
574986.424147710.91	574986.42	4147710.91
574986.424147720.91	574986.42	4147720.91
574986.424147730.91	574986.42	4147730.91
574986.424147740.91	574986.42	4147740.91
574986.424147750.91	574986.42	4147750.91
574986.424147760.91	574986.42	4147760.91
574986.424147770.91	574986.42	4147770.91
574986.424147780.91	574986.42	4147780.91
574986.424147810.91	574986.42	4147810.91
574986.424147820.91	574986.42	4147820.91
574996.424147550.91	574996.42	4147550.91
574996.424147600.91	574996.42	4147600.91
574996.424147610.91	574996.42	4147610.91
574996.424147620.91	574996.42	4147620.91
574996.424147630.91	574996.42	4147630.91
574996.424147640.91	574996.42	4147640.91
574996.424147650.91	574996.42	4147650.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574966.42414782(	574966.42	4147820.91	Res_258	0.80
574976.42414756(	574976.42	4147560.91	Res_260	0.73
574976.42414759(	574976.42	4147590.91	Res_263	0.77
574976.42414760(	574976.42	4147600.91	Res_264	0.78
574976.42414761(	574976.42	4147610.91	Res_265	0.79
574976.42414762(	574976.42	4147620.91	Res_266	0.81
574976.42414763(	574976.42	4147630.91	Res_267	0.82
574976.42414764(	574976.42	4147640.91	Res_268	0.83
574976.42414765(	574976.42	4147650.91	Res_269	0.84
574976.42414766(	574976.42	4147660.91	Res_270	0.85
574976.42414767(	574976.42	4147670.91	Res_271	0.87
574976.42414768(	574976.42	4147680.91	Res_272	0.88
574976.42414769(	574976.42	4147690.91	Res_273	0.88
574976.42414770(	574976.42	4147700.91	Res_274	0.89
574976.42414771(	574976.42	4147710.91	Res_275	0.90
574976.42414772(	574976.42	4147720.91	Res_276	0.90
574976.42414773(	574976.42	4147730.91	Res_277	0.90
574976.42414774(	574976.42	4147740.91	Res_278	0.90
574976.42414775(	574976.42	4147750.91	Res_279	0.90
574976.42414776(	574976.42	4147760.91	Res_280	0.90
574976.42414779(	574976.42	4147790.91	Res_283	0.88
574976.42414780(	574976.42	4147800.91	Res_284	0.87
574976.42414781(	574976.42	4147810.91	Res_285	0.86
574976.42414782(	574976.42	4147820.91	Res_286	0.85
574986.42414759(	574986.42	4147590.91	Res_291	0.81
574986.42414760(	574986.42	4147600.91	Res_292	0.82
574986.42414761(	574986.42	4147610.91	Res_293	0.84
574986.42414762(	574986.42	4147620.91	Res_294	0.85
574986.42414763(	574986.42	4147630.91	Res_295	0.86
574986.42414764(	574986.42	4147640.91	Res_296	0.88
574986.42414765(	574986.42	4147650.91	Res_297	0.89
574986.42414766(	574986.42	4147660.91	Res_298	0.90
574986.42414767(	574986.42	4147670.91	Res_299	0.92
574986.42414768(	574986.42	4147680.91	Res_300	0.93
574986.42414769(	574986.42	4147690.91	Res_301	0.94
574986.42414770(	574986.42	4147700.91	Res_302	0.95
574986.42414771(	574986.42	4147710.91	Res_303	0.95
574986.42414772(	574986.42	4147720.91	Res_304	0.96
574986.42414773(	574986.42	4147730.91	Res_305	0.96
574986.42414774(	574986.42	4147740.91	Res_306	0.96
574986.42414775(	574986.42	4147750.91	Res_307	0.96
574986.42414776(	574986.42	4147760.91	Res_308	0.96
574986.42414777(	574986.42	4147770.91	Res_309	0.95
574986.42414778(	574986.42	4147780.91	Res_310	0.95
574986.42414781(	574986.42	4147810.91	Res_313	0.92
574986.42414782(	574986.42	4147820.91	Res_314	0.91
574996.42414755(	574996.42	4147550.91	Res_315	0.81
574996.42414760(	574996.42	4147600.91	Res_320	0.87
574996.42414761(	574996.42	4147610.91	Res_321	0.89
574996.42414762(	574996.42	4147620.91	Res_322	0.90
574996.42414763(	574996.42	4147630.91	Res_323	0.91
574996.42414764(	574996.42	4147640.91	Res_324	0.93
574996.42414765(	574996.42	4147650.91	Res_325	0.94

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574996.424147660.91	574996.42	4147660.91
574996.424147670.91	574996.42	4147670.91
574996.424147680.91	574996.42	4147680.91
574996.424147690.91	574996.42	4147690.91
574996.424147700.91	574996.42	4147700.91
574996.424147710.91	574996.42	4147710.91
574996.424147720.91	574996.42	4147720.91
574996.424147730.91	574996.42	4147730.91
574996.424147740.91	574996.42	4147740.91
574996.424147750.91	574996.42	4147750.91
574996.424147760.91	574996.42	4147760.91
574996.424147770.91	574996.42	4147770.91
574996.424147780.91	574996.42	4147780.91
574996.424147790.91	574996.42	4147790.91
574996.424147800.91	574996.42	4147800.91
574996.424147810.91	574996.42	4147810.91
575006.424147550.91	575006.42	4147550.91
575006.424147580.91	575006.42	4147580.91
575006.424147590.91	575006.42	4147590.91
575006.424147600.91	575006.42	4147600.91
575006.424147630.91	575006.42	4147630.91
575006.424147640.91	575006.42	4147640.91
575006.424147650.91	575006.42	4147650.91
575006.424147660.91	575006.42	4147660.91
575006.424147670.91	575006.42	4147670.91
575006.424147680.91	575006.42	4147680.91
575006.424147690.91	575006.42	4147690.91
575006.424147700.91	575006.42	4147700.91
575006.424147710.91	575006.42	4147710.91
575006.424147720.91	575006.42	4147720.91
575006.424147730.91	575006.42	4147730.91
575006.424147740.91	575006.42	4147740.91
575006.424147750.91	575006.42	4147750.91
575006.424147760.91	575006.42	4147760.91
575006.424147780.91	575006.42	4147780.91
575006.424147790.91	575006.42	4147790.91
575006.424147800.91	575006.42	4147800.91
575006.424147810.91	575006.42	4147810.91
575016.424147550.91	575016.42	4147550.91
575016.424147580.91	575016.42	4147580.91
575016.424147590.91	575016.42	4147590.91
575016.424147600.91	575016.42	4147600.91
575016.424147610.91	575016.42	4147610.91
575016.424147620.91	575016.42	4147620.91
575016.424147650.91	575016.42	4147650.91
575016.424147660.91	575016.42	4147660.91
575016.424147670.91	575016.42	4147670.91
575016.424147680.91	575016.42	4147680.91
575016.424147690.91	575016.42	4147690.91
575016.424147700.91	575016.42	4147700.91
575016.424147710.91	575016.42	4147710.91
575016.424147720.91	575016.42	4147720.91
575016.424147730.91	575016.42	4147730.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574996.42414766	574996.42	4147660.91	Res_326	0.96
574996.42414767	574996.42	4147670.91	Res_327	0.97
574996.42414768	574996.42	4147680.91	Res_328	0.98
574996.42414769	574996.42	4147690.91	Res_329	1.00
574996.42414770	574996.42	4147700.91	Res_330	1.01
574996.42414771	574996.42	4147710.91	Res_331	1.01
574996.42414772	574996.42	4147720.91	Res_332	1.02
574996.42414773	574996.42	4147730.91	Res_333	1.02
574996.42414774	574996.42	4147740.91	Res_334	1.03
574996.42414775	574996.42	4147750.91	Res_335	1.03
574996.42414776	574996.42	4147760.91	Res_336	1.03
574996.42414777	574996.42	4147770.91	Res_337	1.02
574996.42414778	574996.42	4147780.91	Res_338	1.02
574996.42414779	574996.42	4147790.91	Res_339	1.01
574996.42414780	574996.42	4147800.91	Res_340	1.00
574996.42414781	574996.42	4147810.91	Res_341	0.99
575006.42414755	575006.42	4147550.91	Res_342	0.87
575006.42414758	575006.42	4147580.91	Res_345	0.90
575006.42414759	575006.42	4147590.91	Res_346	0.91
575006.42414760	575006.42	4147600.91	Res_347	0.93
575006.42414763	575006.42	4147630.91	Res_350	0.97
575006.42414764	575006.42	4147640.91	Res_351	0.98
575006.42414765	575006.42	4147650.91	Res_352	1.00
575006.42414766	575006.42	4147660.91	Res_353	1.01
575006.42414767	575006.42	4147670.91	Res_354	1.03
575006.42414768	575006.42	4147680.91	Res_355	1.04
575006.42414769	575006.42	4147690.91	Res_356	1.06
575006.42414770	575006.42	4147700.91	Res_357	1.07
575006.42414771	575006.42	4147710.91	Res_358	1.08
575006.42414772	575006.42	4147720.91	Res_359	1.09
575006.42414773	575006.42	4147730.91	Res_360	1.09
575006.42414774	575006.42	4147740.91	Res_361	1.10
575006.42414775	575006.42	4147750.91	Res_362	1.10
575006.42414776	575006.42	4147760.91	Res_363	1.10
575006.42414778	575006.42	4147780.91	Res_365	1.09
575006.42414779	575006.42	4147790.91	Res_366	1.08
575006.42414780	575006.42	4147800.91	Res_367	1.08
575006.42414781	575006.42	4147810.91	Res_368	1.07
575016.42414755	575016.42	4147550.91	Res_369	0.93
575016.42414758	575016.42	4147580.91	Res_372	0.96
575016.42414759	575016.42	4147590.91	Res_373	0.97
575016.42414760	575016.42	4147600.91	Res_374	0.99
575016.42414761	575016.42	4147610.91	Res_375	1.00
575016.42414762	575016.42	4147620.91	Res_376	1.02
575016.42414765	575016.42	4147650.91	Res_379	1.06
575016.42414766	575016.42	4147660.91	Res_380	1.08
575016.42414767	575016.42	4147670.91	Res_381	1.10
575016.42414768	575016.42	4147680.91	Res_382	1.11
575016.42414769	575016.42	4147690.91	Res_383	1.13
575016.42414770	575016.42	4147700.91	Res_384	1.14
575016.42414771	575016.42	4147710.91	Res_385	1.15
575016.42414772	575016.42	4147720.91	Res_386	1.16
575016.42414773	575016.42	4147730.91	Res_387	1.17

Cancer Risk

XY	X	Y
575016.424147740.91	575016.42	4147740.91
575016.424147750.91	575016.42	4147750.91
575016.424147760.91	575016.42	4147760.91
575016.424147780.91	575016.42	4147780.91
575016.424147790.91	575016.42	4147790.91
575016.424147800.91	575016.42	4147800.91
575016.424147810.91	575016.42	4147810.91
575026.424147570.91	575026.42	4147570.91
575026.424147580.91	575026.42	4147580.91
575026.424147590.91	575026.42	4147590.91
575026.424147600.91	575026.42	4147600.91
575026.424147610.91	575026.42	4147610.91
575026.424147620.91	575026.42	4147620.91
575026.424147630.91	575026.42	4147630.91
575026.424147640.91	575026.42	4147640.91
575026.424147650.91	575026.42	4147650.91
575026.424147680.91	575026.42	4147680.91
575026.424147690.91	575026.42	4147690.91
575026.424147700.91	575026.42	4147700.91
575026.424147710.91	575026.42	4147710.91
575026.424147720.91	575026.42	4147720.91
575026.424147730.91	575026.42	4147730.91
575026.424147740.91	575026.42	4147740.91
575026.424147750.91	575026.42	4147750.91
575026.424147760.91	575026.42	4147760.91
575026.424147780.91	575026.42	4147780.91
575026.424147790.91	575026.42	4147790.91
575026.424147800.91	575026.42	4147800.91
575026.424147810.91	575026.42	4147810.91
575036.424147570.91	575036.42	4147570.91
575036.424147580.91	575036.42	4147580.91
575036.424147590.91	575036.42	4147590.91
575036.424147600.91	575036.42	4147600.91
575036.424147610.91	575036.42	4147610.91
575036.424147620.91	575036.42	4147620.91
575036.424147630.91	575036.42	4147630.91
575036.424147640.91	575036.42	4147640.91
575036.424147650.91	575036.42	4147650.91
575036.424147660.91	575036.42	4147660.91
575036.424147670.91	575036.42	4147670.91
575036.424147700.91	575036.42	4147700.91
575036.424147710.91	575036.42	4147710.91
575036.424147720.91	575036.42	4147720.91
575036.424147730.91	575036.42	4147730.91
575036.424147740.91	575036.42	4147740.91
575036.424147750.91	575036.42	4147750.91
575036.424147760.91	575036.42	4147760.91
575036.424147780.91	575036.42	4147780.91
575036.424147790.91	575036.42	4147790.91
575036.424147800.91	575036.42	4147800.91
575036.424147810.91	575036.42	4147810.91
575046.424147560.91	575046.42	4147560.91
575046.424147570.91	575046.42	4147570.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575016.42414774(	575016.42	4147740.91	Res_388	1.18
575016.42414775(	575016.42	4147750.91	Res_389	1.18
575016.42414776(	575016.42	4147760.91	Res_390	1.18
575016.42414778(	575016.42	4147780.91	Res_392	1.17
575016.42414779(	575016.42	4147790.91	Res_393	1.17
575016.42414780(	575016.42	4147800.91	Res_394	1.16
575016.42414781(	575016.42	4147810.91	Res_395	1.15
575026.42414757(	575026.42	4147570.91	Res_398	1.02
575026.42414758(	575026.42	4147580.91	Res_399	1.03
575026.42414759(	575026.42	4147590.91	Res_400	1.04
575026.42414760(	575026.42	4147600.91	Res_401	1.06
575026.42414761(	575026.42	4147610.91	Res_402	1.07
575026.42414762(	575026.42	4147620.91	Res_403	1.09
575026.42414763(	575026.42	4147630.91	Res_404	1.10
575026.42414764(	575026.42	4147640.91	Res_405	1.12
575026.42414765(	575026.42	4147650.91	Res_406	1.14
575026.42414768(	575026.42	4147680.91	Res_409	1.19
575026.42414769(	575026.42	4147690.91	Res_410	1.20
575026.42414770(	575026.42	4147700.91	Res_411	1.22
575026.42414771(	575026.42	4147710.91	Res_412	1.23
575026.42414772(	575026.42	4147720.91	Res_413	1.24
575026.42414773(	575026.42	4147730.91	Res_414	1.25
575026.42414774(	575026.42	4147740.91	Res_415	1.26
575026.42414775(	575026.42	4147750.91	Res_416	1.27
575026.42414776(	575026.42	4147760.91	Res_417	1.27
575026.42414778(	575026.42	4147780.91	Res_419	1.26
575026.42414779(	575026.42	4147790.91	Res_420	1.26
575026.42414780(	575026.42	4147800.91	Res_421	1.25
575026.42414781(	575026.42	4147810.91	Res_422	1.24
575036.42414757(	575036.42	4147570.91	Res_425	1.09
575036.42414758(	575036.42	4147580.91	Res_426	1.11
575036.42414759(	575036.42	4147590.91	Res_427	1.12
575036.42414760(	575036.42	4147600.91	Res_428	1.13
575036.42414761(	575036.42	4147610.91	Res_429	1.15
575036.42414762(	575036.42	4147620.91	Res_430	1.16
575036.42414763(	575036.42	4147630.91	Res_431	1.18
575036.42414764(	575036.42	4147640.91	Res_432	1.20
575036.42414765(	575036.42	4147650.91	Res_433	1.22
575036.42414766(	575036.42	4147660.91	Res_434	1.24
575036.42414767(	575036.42	4147670.91	Res_435	1.26
575036.42414770(	575036.42	4147700.91	Res_438	1.31
575036.42414771(	575036.42	4147710.91	Res_439	1.32
575036.42414772(	575036.42	4147720.91	Res_440	1.34
575036.42414773(	575036.42	4147730.91	Res_441	1.35
575036.42414774(	575036.42	4147740.91	Res_442	1.36
575036.42414775(	575036.42	4147750.91	Res_443	1.36
575036.42414776(	575036.42	4147760.91	Res_444	1.37
575036.42414778(	575036.42	4147780.91	Res_446	1.36
575036.42414779(	575036.42	4147790.91	Res_447	1.36
575036.42414780(	575036.42	4147800.91	Res_448	1.35
575036.42414781(	575036.42	4147810.91	Res_449	1.34
575046.42414756(	575046.42	4147560.91	Res_451	1.17
575046.42414757(	575046.42	4147570.91	Res_452	1.18

Cancer Risk

XY	X	Y
575046.424147580.91	575046.42	4147580.91
575046.424147590.91	575046.42	4147590.91
575046.424147600.91	575046.42	4147600.91
575046.424147610.91	575046.42	4147610.91
575046.424147620.91	575046.42	4147620.91
575046.424147630.91	575046.42	4147630.91
575046.424147640.91	575046.42	4147640.91
575046.424147650.91	575046.42	4147650.91
575046.424147660.91	575046.42	4147660.91
575046.424147670.91	575046.42	4147670.91
575046.424147680.91	575046.42	4147680.91
575046.424147690.91	575046.42	4147690.91
575046.424147700.91	575046.42	4147700.91
575046.424147730.91	575046.42	4147730.91
575046.424147740.91	575046.42	4147740.91
575046.424147750.91	575046.42	4147750.91
575046.424147760.91	575046.42	4147760.91
575046.424147770.91	575046.42	4147770.91
575046.424147780.91	575046.42	4147780.91
575046.424147790.91	575046.42	4147790.91
575046.424147800.91	575046.42	4147800.91
575046.424147810.91	575046.42	4147810.91
575056.424147560.91	575056.42	4147560.91
575056.424147570.91	575056.42	4147570.91
575056.424147580.91	575056.42	4147580.91
575056.424147590.91	575056.42	4147590.91
575056.424147600.91	575056.42	4147600.91
575056.424147610.91	575056.42	4147610.91
575056.424147620.91	575056.42	4147620.91
575056.424147630.91	575056.42	4147630.91
575056.424147640.91	575056.42	4147640.91
575056.424147650.91	575056.42	4147650.91
575056.424147660.91	575056.42	4147660.91
575056.424147670.91	575056.42	4147670.91
575056.424147680.91	575056.42	4147680.91
575056.424147690.91	575056.42	4147690.91
575056.424147700.91	575056.42	4147700.91
575056.424147710.91	575056.42	4147710.91
575056.424147720.91	575056.42	4147720.91
575056.424147730.91	575056.42	4147730.91
575056.424147750.91	575056.42	4147750.91
575056.424147760.91	575056.42	4147760.91
575056.424147770.91	575056.42	4147770.91
575056.424147780.91	575056.42	4147780.91
575056.424147790.91	575056.42	4147790.91
575056.424147800.91	575056.42	4147800.91
575066.424147560.91	575066.42	4147560.91
575066.424147570.91	575066.42	4147570.91
575066.424147580.91	575066.42	4147580.91
575066.424147590.91	575066.42	4147590.91
575066.424147600.91	575066.42	4147600.91
575066.424147610.91	575066.42	4147610.91
575066.424147620.91	575066.42	4147620.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575046.42414758	575046.42	4147580.91	Res_453	1.19
575046.42414759	575046.42	4147590.91	Res_454	1.21
575046.42414760	575046.42	4147600.91	Res_455	1.22
575046.42414761	575046.42	4147610.91	Res_456	1.24
575046.42414762	575046.42	4147620.91	Res_457	1.25
575046.42414763	575046.42	4147630.91	Res_458	1.27
575046.42414764	575046.42	4147640.91	Res_459	1.29
575046.42414765	575046.42	4147650.91	Res_460	1.31
575046.42414766	575046.42	4147660.91	Res_461	1.33
575046.42414767	575046.42	4147670.91	Res_462	1.35
575046.42414768	575046.42	4147680.91	Res_463	1.37
575046.42414769	575046.42	4147690.91	Res_464	1.39
575046.42414770	575046.42	4147700.91	Res_465	1.41
575046.42414773	575046.42	4147730.91	Res_468	1.45
575046.42414774	575046.42	4147740.91	Res_469	1.46
575046.42414775	575046.42	4147750.91	Res_470	1.47
575046.42414776	575046.42	4147760.91	Res_471	1.48
575046.42414777	575046.42	4147770.91	Res_472	1.48
575046.42414778	575046.42	4147780.91	Res_473	1.48
575046.42414779	575046.42	4147790.91	Res_474	1.47
575046.42414780	575046.42	4147800.91	Res_475	1.47
575046.42414781	575046.42	4147810.91	Res_476	1.45
575056.42414756	575056.42	4147560.91	Res_478	1.27
575056.42414757	575056.42	4147570.91	Res_479	1.28
575056.42414758	575056.42	4147580.91	Res_480	1.29
575056.42414759	575056.42	4147590.91	Res_481	1.31
575056.42414760	575056.42	4147600.91	Res_482	1.32
575056.42414761	575056.42	4147610.91	Res_483	1.34
575056.42414762	575056.42	4147620.91	Res_484	1.36
575056.42414763	575056.42	4147630.91	Res_485	1.37
575056.42414764	575056.42	4147640.91	Res_486	1.39
575056.42414765	575056.42	4147650.91	Res_487	1.41
575056.42414766	575056.42	4147660.91	Res_488	1.43
575056.42414767	575056.42	4147670.91	Res_489	1.46
575056.42414768	575056.42	4147680.91	Res_490	1.48
575056.42414769	575056.42	4147690.91	Res_491	1.50
575056.42414770	575056.42	4147700.91	Res_492	1.52
575056.42414771	575056.42	4147710.91	Res_493	1.54
575056.42414772	575056.42	4147720.91	Res_494	1.55
575056.42414773	575056.42	4147730.91	Res_495	1.57
575056.42414775	575056.42	4147750.91	Res_497	1.60
575056.42414776	575056.42	4147760.91	Res_498	1.60
575056.42414777	575056.42	4147770.91	Res_499	1.61
575056.42414778	575056.42	4147780.91	Res_500	1.60
575056.42414779	575056.42	4147790.91	Res_501	1.60
575056.42414780	575056.42	4147800.91	Res_502	1.59
575066.42414756	575066.42	4147560.91	Res_504	1.38
575066.42414757	575066.42	4147570.91	Res_505	1.39
575066.42414758	575066.42	4147580.91	Res_506	1.41
575066.42414759	575066.42	4147590.91	Res_507	1.42
575066.42414760	575066.42	4147600.91	Res_508	1.44
575066.42414761	575066.42	4147610.91	Res_509	1.46
575066.42414762	575066.42	4147620.91	Res_510	1.47

Cancer Risk

XY	X	Y
575066.424147630.91	575066.42	4147630.91
575066.424147640.91	575066.42	4147640.91
575066.424147650.91	575066.42	4147650.91
575066.424147660.91	575066.42	4147660.91
575066.424147670.91	575066.42	4147670.91
575066.424147680.91	575066.42	4147680.91
575066.424147690.91	575066.42	4147690.91
575066.424147700.91	575066.42	4147700.91
575066.424147710.91	575066.42	4147710.91
575066.424147720.91	575066.42	4147720.91
575066.424147730.91	575066.42	4147730.91
575066.424147740.91	575066.42	4147740.91
575066.424147750.91	575066.42	4147750.91
575066.424147770.91	575066.42	4147770.91
575066.424147780.91	575066.42	4147780.91
575066.424147790.91	575066.42	4147790.91
575066.424147800.91	575066.42	4147800.91
575076.424147570.91	575076.42	4147570.91
575076.424147580.91	575076.42	4147580.91
575076.424147590.91	575076.42	4147590.91
575076.424147600.91	575076.42	4147600.91
575076.424147610.91	575076.42	4147610.91
575076.424147620.91	575076.42	4147620.91
575076.424147630.91	575076.42	4147630.91
575076.424147640.91	575076.42	4147640.91
575076.424147650.91	575076.42	4147650.91
575076.424147660.91	575076.42	4147660.91
575076.424147670.91	575076.42	4147670.91
575076.424147680.91	575076.42	4147680.91
575076.424147690.91	575076.42	4147690.91
575076.424147700.91	575076.42	4147700.91
575076.424147710.91	575076.42	4147710.91
575076.424147720.91	575076.42	4147720.91
575076.424147730.91	575076.42	4147730.91
575076.424147740.91	575076.42	4147740.91
575076.424147750.91	575076.42	4147750.91
575076.424147770.91	575076.42	4147770.91
575076.424147780.91	575076.42	4147780.91
575076.424147790.91	575076.42	4147790.91
575076.424147800.91	575076.42	4147800.91
575086.424147550.91	575086.42	4147550.91
575086.424147560.91	575086.42	4147560.91
575086.424147570.91	575086.42	4147570.91
575086.424147590.91	575086.42	4147590.91
575086.424147600.91	575086.42	4147600.91
575086.424147610.91	575086.42	4147610.91
575086.424147620.91	575086.42	4147620.91
575086.424147630.91	575086.42	4147630.91
575086.424147640.91	575086.42	4147640.91
575086.424147650.91	575086.42	4147650.91
575086.424147660.91	575086.42	4147660.91
575086.424147670.91	575086.42	4147670.91
575086.424147680.91	575086.42	4147680.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575066.42414763	575066.42	4147630.91	Res_511	1.49
575066.42414764	575066.42	4147640.91	Res_512	1.51
575066.42414765	575066.42	4147650.91	Res_513	1.53
575066.42414766	575066.42	4147660.91	Res_514	1.56
575066.42414767	575066.42	4147670.91	Res_515	1.58
575066.42414768	575066.42	4147680.91	Res_516	1.60
575066.42414769	575066.42	4147690.91	Res_517	1.62
575066.42414770	575066.42	4147700.91	Res_518	1.64
575066.42414771	575066.42	4147710.91	Res_519	1.66
575066.42414772	575066.42	4147720.91	Res_520	1.68
575066.42414773	575066.42	4147730.91	Res_521	1.70
575066.42414774	575066.42	4147740.91	Res_522	1.72
575066.42414775	575066.42	4147750.91	Res_523	1.74
575066.42414777	575066.42	4147770.91	Res_525	1.75
575066.42414778	575066.42	4147780.91	Res_526	1.75
575066.42414779	575066.42	4147790.91	Res_527	1.75
575066.42414780	575066.42	4147800.91	Res_528	1.74
575076.42414757	575076.42	4147570.91	Res_531	1.52
575076.42414758	575076.42	4147580.91	Res_532	1.53
575076.42414759	575076.42	4147590.91	Res_533	1.55
575076.42414760	575076.42	4147600.91	Res_534	1.57
575076.42414761	575076.42	4147610.91	Res_535	1.59
575076.42414762	575076.42	4147620.91	Res_536	1.61
575076.42414763	575076.42	4147630.91	Res_537	1.63
575076.42414764	575076.42	4147640.91	Res_538	1.65
575076.42414765	575076.42	4147650.91	Res_539	1.67
575076.42414766	575076.42	4147660.91	Res_540	1.70
575076.42414767	575076.42	4147670.91	Res_541	1.72
575076.42414768	575076.42	4147680.91	Res_542	1.74
575076.42414769	575076.42	4147690.91	Res_543	1.77
575076.42414770	575076.42	4147700.91	Res_544	1.79
575076.42414771	575076.42	4147710.91	Res_545	1.81
575076.42414772	575076.42	4147720.91	Res_546	1.83
575076.42414773	575076.42	4147730.91	Res_547	1.86
575076.42414774	575076.42	4147740.91	Res_548	1.88
575076.42414775	575076.42	4147750.91	Res_549	1.89
575076.42414777	575076.42	4147770.91	Res_551	1.91
575076.42414778	575076.42	4147780.91	Res_552	1.92
575076.42414779	575076.42	4147790.91	Res_553	1.91
575076.42414780	575076.42	4147800.91	Res_554	1.91
575086.42414755	575086.42	4147550.91	Res_555	1.62
575086.42414756	575086.42	4147560.91	Res_556	1.64
575086.42414757	575086.42	4147570.91	Res_557	1.66
575086.42414759	575086.42	4147590.91	Res_559	1.70
575086.42414760	575086.42	4147600.91	Res_560	1.72
575086.42414761	575086.42	4147610.91	Res_561	1.74
575086.42414762	575086.42	4147620.91	Res_562	1.76
575086.42414763	575086.42	4147630.91	Res_563	1.78
575086.42414764	575086.42	4147640.91	Res_564	1.81
575086.42414765	575086.42	4147650.91	Res_565	1.83
575086.42414766	575086.42	4147660.91	Res_566	1.86
575086.42414767	575086.42	4147670.91	Res_567	1.88
575086.42414768	575086.42	4147680.91	Res_568	1.91

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575086.424147690.91	575086.42	4147690.91
575086.424147700.91	575086.42	4147700.91
575086.424147710.91	575086.42	4147710.91
575086.424147720.91	575086.42	4147720.91
575086.424147730.91	575086.42	4147730.91
575086.424147740.91	575086.42	4147740.91
575086.424147750.91	575086.42	4147750.91
575086.424147770.91	575086.42	4147770.91
575086.424147780.91	575086.42	4147780.91
575086.424147790.91	575086.42	4147790.91
575086.424147800.91	575086.42	4147800.91
575096.424147550.91	575096.42	4147550.91
575096.424147560.91	575096.42	4147560.91
575096.424147570.91	575096.42	4147570.91
575096.424147580.91	575096.42	4147580.91
575096.424147590.91	575096.42	4147590.91
575096.424147620.91	575096.42	4147620.91
575096.424147630.91	575096.42	4147630.91
575096.424147640.91	575096.42	4147640.91
575096.424147650.91	575096.42	4147650.91
575096.424147660.91	575096.42	4147660.91
575096.424147670.91	575096.42	4147670.91
575096.424147680.91	575096.42	4147680.91
575096.424147690.91	575096.42	4147690.91
575096.424147700.91	575096.42	4147700.91
575096.424147710.91	575096.42	4147710.91
575096.424147720.91	575096.42	4147720.91
575096.424147730.91	575096.42	4147730.91
575096.424147740.91	575096.42	4147740.91
575096.424147750.91	575096.42	4147750.91
575096.424147770.91	575096.42	4147770.91
575096.424147780.91	575096.42	4147780.91
575096.424147790.91	575096.42	4147790.91
575096.424147800.91	575096.42	4147800.91
575106.424147550.91	575106.42	4147550.91
575106.424147560.91	575106.42	4147560.91
575106.424147570.91	575106.42	4147570.91
575106.424147580.91	575106.42	4147580.91
575106.424147590.91	575106.42	4147590.91
575106.424147600.91	575106.42	4147600.91
575106.424147610.91	575106.42	4147610.91
575106.424147620.91	575106.42	4147620.91
575106.424147640.91	575106.42	4147640.91
575106.424147650.91	575106.42	4147650.91
575106.424147660.91	575106.42	4147660.91
575106.424147670.91	575106.42	4147670.91
575106.424147680.91	575106.42	4147680.91
575106.424147690.91	575106.42	4147690.91
575106.424147700.91	575106.42	4147700.91
575106.424147710.91	575106.42	4147710.91
575106.424147720.91	575106.42	4147720.91
575106.424147730.91	575106.42	4147730.91
575106.424147740.91	575106.42	4147740.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575086.42414769	575086.42	4147690.91	Res_569	1.93
575086.42414770	575086.42	4147700.91	Res_570	1.96
575086.42414771	575086.42	4147710.91	Res_571	1.98
575086.42414772	575086.42	4147720.91	Res_572	2.01
575086.42414773	575086.42	4147730.91	Res_573	2.03
575086.42414774	575086.42	4147740.91	Res_574	2.06
575086.42414775	575086.42	4147750.91	Res_575	2.08
575086.42414777	575086.42	4147770.91	Res_577	2.10
575086.42414778	575086.42	4147780.91	Res_578	2.11
575086.42414779	575086.42	4147790.91	Res_579	2.11
575086.42414780	575086.42	4147800.91	Res_580	2.10
575096.42414755	575096.42	4147550.91	Res_581	1.76
575096.42414756	575096.42	4147560.91	Res_582	1.79
575096.42414757	575096.42	4147570.91	Res_583	1.81
575096.42414758	575096.42	4147580.91	Res_584	1.84
575096.42414759	575096.42	4147590.91	Res_585	1.86
575096.42414762	575096.42	4147620.91	Res_588	1.94
575096.42414763	575096.42	4147630.91	Res_589	1.96
575096.42414764	575096.42	4147640.91	Res_590	1.99
575096.42414765	575096.42	4147650.91	Res_591	2.02
575096.42414766	575096.42	4147660.91	Res_592	2.05
575096.42414767	575096.42	4147670.91	Res_593	2.07
575096.42414768	575096.42	4147680.91	Res_594	2.10
575096.42414769	575096.42	4147690.91	Res_595	2.13
575096.42414770	575096.42	4147700.91	Res_596	2.16
575096.42414771	575096.42	4147710.91	Res_597	2.18
575096.42414772	575096.42	4147720.91	Res_598	2.21
575096.42414773	575096.42	4147730.91	Res_599	2.24
575096.42414774	575096.42	4147740.91	Res_600	2.27
575096.42414775	575096.42	4147750.91	Res_601	2.29
575096.42414777	575096.42	4147770.91	Res_603	2.32
575096.42414778	575096.42	4147780.91	Res_604	2.33
575096.42414779	575096.42	4147790.91	Res_605	2.33
575096.42414780	575096.42	4147800.91	Res_606	2.33
575106.42414755	575106.42	4147550.91	Res_607	1.92
575106.42414756	575106.42	4147560.91	Res_608	1.95
575106.42414757	575106.42	4147570.91	Res_609	1.99
575106.42414758	575106.42	4147580.91	Res_610	2.02
575106.42414759	575106.42	4147590.91	Res_611	2.05
575106.42414760	575106.42	4147600.91	Res_612	2.08
575106.42414761	575106.42	4147610.91	Res_613	2.11
575106.42414762	575106.42	4147620.91	Res_614	2.14
575106.42414764	575106.42	4147640.91	Res_616	2.20
575106.42414765	575106.42	4147650.91	Res_617	2.23
575106.42414766	575106.42	4147660.91	Res_618	2.27
575106.42414767	575106.42	4147670.91	Res_619	2.30
575106.42414768	575106.42	4147680.91	Res_620	2.33
575106.42414769	575106.42	4147690.91	Res_621	2.36
575106.42414770	575106.42	4147700.91	Res_622	2.39
575106.42414771	575106.42	4147710.91	Res_623	2.42
575106.42414772	575106.42	4147720.91	Res_624	2.45
575106.42414773	575106.42	4147730.91	Res_625	2.48
575106.42414774	575106.42	4147740.91	Res_626	2.51

Cancer Risk

XY	X	Y
575106.424147750.91	575106.42	4147750.91
575106.424147760.91	575106.42	4147760.91
575106.424147770.91	575106.42	4147770.91
575106.424147780.91	575106.42	4147780.91
575106.424147790.91	575106.42	4147790.91
575106.424147800.91	575106.42	4147800.91
575116.424147550.91	575116.42	4147550.91
575116.424147560.91	575116.42	4147560.91
575116.424147570.91	575116.42	4147570.91
575116.424147580.91	575116.42	4147580.91
575116.424147590.91	575116.42	4147590.91
575116.424147600.91	575116.42	4147600.91
575116.424147610.91	575116.42	4147610.91
575116.424147620.91	575116.42	4147620.91
575116.424147630.91	575116.42	4147630.91
575116.424147640.91	575116.42	4147640.91
575116.424147670.91	575116.42	4147670.91
575116.424147680.91	575116.42	4147680.91
575116.424147690.91	575116.42	4147690.91
575116.424147700.91	575116.42	4147700.91
575116.424147710.91	575116.42	4147710.91
575116.424147720.91	575116.42	4147720.91
575116.424147730.91	575116.42	4147730.91
575116.424147740.91	575116.42	4147740.91
575116.424147760.91	575116.42	4147760.91
575116.424147770.91	575116.42	4147770.91
575116.424147780.91	575116.42	4147780.91
575116.424147790.91	575116.42	4147790.91
575126.424147550.91	575126.42	4147550.91
575126.424147560.91	575126.42	4147560.91
575126.424147570.91	575126.42	4147570.91
575126.424147580.91	575126.42	4147580.91
575126.424147590.91	575126.42	4147590.91
575126.424147600.91	575126.42	4147600.91
575126.424147610.91	575126.42	4147610.91
575126.424147620.91	575126.42	4147620.91
575126.424147630.91	575126.42	4147630.91
575126.424147640.91	575126.42	4147640.91
575126.424147650.91	575126.42	4147650.91
575126.424147660.91	575126.42	4147660.91
575126.424147670.91	575126.42	4147670.91
575126.424147690.91	575126.42	4147690.91
575126.424147700.91	575126.42	4147700.91
575126.424147710.91	575126.42	4147710.91
575126.424147720.91	575126.42	4147720.91
575126.424147730.91	575126.42	4147730.91
575126.424147740.91	575126.42	4147740.91
575126.424147760.91	575126.42	4147760.91
575126.424147770.91	575126.42	4147770.91
575126.424147780.91	575126.42	4147780.91
575126.424147790.91	575126.42	4147790.91
575136.424147550.91	575136.42	4147550.91
575136.424147560.91	575136.42	4147560.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575106.42414775(	575106.42	4147750.91	Res_627	2.54
575106.42414776(	575106.42	4147760.91	Res_628	2.56
575106.42414777(	575106.42	4147770.91	Res_629	2.58
575106.42414778(	575106.42	4147780.91	Res_630	2.59
575106.42414779(	575106.42	4147790.91	Res_631	2.59
575106.42414780(	575106.42	4147800.91	Res_632	2.59
575116.42414755(	575116.42	4147550.91	Res_633	2.10
575116.42414756(	575116.42	4147560.91	Res_634	2.14
575116.42414757(	575116.42	4147570.91	Res_635	2.18
575116.42414758(	575116.42	4147580.91	Res_636	2.21
575116.42414759(	575116.42	4147590.91	Res_637	2.26
575116.42414760(	575116.42	4147600.91	Res_638	2.30
575116.42414761(	575116.42	4147610.91	Res_639	2.34
575116.42414762(	575116.42	4147620.91	Res_640	2.37
575116.42414763(	575116.42	4147630.91	Res_641	2.41
575116.42414764(	575116.42	4147640.91	Res_642	2.44
575116.42414767(	575116.42	4147670.91	Res_645	2.56
575116.42414768(	575116.42	4147680.91	Res_646	2.59
575116.42414769(	575116.42	4147690.91	Res_647	2.63
575116.42414770(	575116.42	4147700.91	Res_648	2.67
575116.42414771(	575116.42	4147710.91	Res_649	2.70
575116.42414772(	575116.42	4147720.91	Res_650	2.74
575116.42414773(	575116.42	4147730.91	Res_651	2.78
575116.42414774(	575116.42	4147740.91	Res_652	2.81
575116.42414776(	575116.42	4147760.91	Res_654	2.86
575116.42414777(	575116.42	4147770.91	Res_655	2.88
575116.42414778(	575116.42	4147780.91	Res_656	2.90
575116.42414779(	575116.42	4147790.91	Res_657	2.90
575126.42414755(	575126.42	4147550.91	Res_658	2.29
575126.42414756(	575126.42	4147560.91	Res_659	2.34
575126.42414757(	575126.42	4147570.91	Res_660	2.38
575126.42414758(	575126.42	4147580.91	Res_661	2.43
575126.42414759(	575126.42	4147590.91	Res_662	2.48
575126.42414760(	575126.42	4147600.91	Res_663	2.53
575126.42414761(	575126.42	4147610.91	Res_664	2.58
575126.42414762(	575126.42	4147620.91	Res_665	2.63
575126.42414763(	575126.42	4147630.91	Res_666	2.67
575126.42414764(	575126.42	4147640.91	Res_667	2.72
575126.42414765(	575126.42	4147650.91	Res_668	2.77
575126.42414766(	575126.42	4147660.91	Res_669	2.82
575126.42414767(	575126.42	4147670.91	Res_670	2.87
575126.42414769(	575126.42	4147690.91	Res_672	2.95
575126.42414770(	575126.42	4147700.91	Res_673	2.99
575126.42414771(	575126.42	4147710.91	Res_674	3.04
575126.42414772(	575126.42	4147720.91	Res_675	3.08
575126.42414773(	575126.42	4147730.91	Res_676	3.13
575126.42414774(	575126.42	4147740.91	Res_677	3.16
575126.42414776(	575126.42	4147760.91	Res_679	3.23
575126.42414777(	575126.42	4147770.91	Res_680	3.25
575126.42414778(	575126.42	4147780.91	Res_681	3.27
575126.42414779(	575126.42	4147790.91	Res_682	3.28
575136.42414755(	575136.42	4147550.91	Res_683	2.49
575136.42414756(	575136.42	4147560.91	Res_684	2.55

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575136.424147570.91	575136.42	4147570.91	Res_685	2.61
575136.424147580.91	575136.42	4147580.91	Res_686	2.67
575136.424147590.91	575136.42	4147590.91	Res_687	2.74
575136.424147600.91	575136.42	4147600.91	Res_688	2.80
575136.424147610.91	575136.42	4147610.91	Res_689	2.86
575136.424147620.91	575136.42	4147620.91	Res_690	2.92
575136.424147630.91	575136.42	4147630.91	Res_691	2.98
575136.424147640.91	575136.42	4147640.91	Res_692	3.04
575136.424147650.91	575136.42	4147650.91	Res_693	3.10
575136.424147660.91	575136.42	4147660.91	Res_694	3.16
575136.424147670.91	575136.42	4147670.91	Res_695	3.22
575136.424147680.91	575136.42	4147680.91	Res_696	3.27
575136.424147690.91	575136.42	4147690.91	Res_697	3.33
575136.424147720.91	575136.42	4147720.91	Res_700	3.49
575136.424147730.91	575136.42	4147730.91	Res_701	3.54
575136.424147740.91	575136.42	4147740.91	Res_702	3.58
575136.424147760.91	575136.42	4147760.91	Res_704	3.67
575136.424147770.91	575136.42	4147770.91	Res_705	3.69
575136.424147780.91	575136.42	4147780.91	Res_706	3.72
575136.424147790.91	575136.42	4147790.91	Res_707	3.73
575146.424147550.91	575146.42	4147550.91	Res_708	2.71
575146.424147560.91	575146.42	4147560.91	Res_709	2.78
575146.424147570.91	575146.42	4147570.91	Res_710	2.86
575146.424147580.91	575146.42	4147580.91	Res_711	2.93
575146.424147590.91	575146.42	4147590.91	Res_712	3.01
575146.424147600.91	575146.42	4147600.91	Res_713	3.09
575146.424147610.91	575146.42	4147610.91	Res_714	3.16
575146.424147620.91	575146.42	4147620.91	Res_715	3.24
575146.424147630.91	575146.42	4147630.91	Res_716	3.31
575146.424147640.91	575146.42	4147640.91	Res_717	3.39
575146.424147650.91	575146.42	4147650.91	Res_718	3.47
575146.424147660.91	575146.42	4147660.91	Res_719	3.55
575146.424147670.91	575146.42	4147670.91	Res_720	3.63
575146.424147680.91	575146.42	4147680.91	Res_721	3.70
575146.424147690.91	575146.42	4147690.91	Res_722	3.77
575146.424147700.91	575146.42	4147700.91	Res_723	3.84
575146.424147710.91	575146.42	4147710.91	Res_724	3.90
575146.424147720.91	575146.42	4147720.91	Res_725	3.97
575146.424147740.91	575146.42	4147740.91	Res_727	4.10
575146.424147760.91	575146.42	4147760.91	Res_729	4.20
575146.424147770.91	575146.42	4147770.91	Res_730	4.24
575146.424147780.91	575146.42	4147780.91	Res_731	4.27
575146.424147790.91	575146.42	4147790.91	Res_732	4.29
575156.424147550.91	575156.42	4147550.91	Res_733	2.93
575156.424147560.91	575156.42	4147560.91	Res_734	3.02
575156.424147570.91	575156.42	4147570.91	Res_735	3.12
575156.424147580.91	575156.42	4147580.91	Res_736	3.21
575156.424147590.91	575156.42	4147590.91	Res_737	3.30
575156.424147600.91	575156.42	4147600.91	Res_738	3.40
575156.424147610.91	575156.42	4147610.91	Res_739	3.49
575156.424147620.91	575156.42	4147620.91	Res_740	3.59
575156.424147630.91	575156.42	4147630.91	Res_741	3.68
575156.424147640.91	575156.42	4147640.91	Res_742	3.78

Cancer Risk

XY	X	Y
575156.424147650.91	575156.42	4147650.91
575156.424147660.91	575156.42	4147660.91
575156.424147670.91	575156.42	4147670.91
575156.424147680.91	575156.42	4147680.91
575156.424147690.91	575156.42	4147690.91
575156.424147700.91	575156.42	4147700.91
575156.424147710.91	575156.42	4147710.91
575156.424147720.91	575156.42	4147720.91
575156.424147730.91	575156.42	4147730.91
575156.424147740.91	575156.42	4147740.91
575156.424147760.91	575156.42	4147760.91
575156.424147770.91	575156.42	4147770.91
575156.424147780.91	575156.42	4147780.91
575156.424147790.91	575156.42	4147790.91
575166.424147550.91	575166.42	4147550.91
575166.424147560.91	575166.42	4147560.91
575166.424147570.91	575166.42	4147570.91
575166.424147580.91	575166.42	4147580.91
575166.424147590.91	575166.42	4147590.91
575166.424147600.91	575166.42	4147600.91
575166.424147610.91	575166.42	4147610.91
575166.424147620.91	575166.42	4147620.91
575166.424147630.91	575166.42	4147630.91
575166.424147640.91	575166.42	4147640.91
575166.424147650.91	575166.42	4147650.91
575166.424147660.91	575166.42	4147660.91
575166.424147670.91	575166.42	4147670.91
575166.424147680.91	575166.42	4147680.91
575166.424147690.91	575166.42	4147690.91
575166.424147700.91	575166.42	4147700.91
575166.424147710.91	575166.42	4147710.91
575166.424147720.91	575166.42	4147720.91
575166.424147730.91	575166.42	4147730.91
575166.424147740.91	575166.42	4147740.91
575166.424147750.91	575166.42	4147750.91
575166.424147760.91	575166.42	4147760.91
575166.424147770.91	575166.42	4147770.91
575166.424147780.91	575166.42	4147780.91
575166.424147790.91	575166.42	4147790.91
575176.424147550.91	575176.42	4147550.91
575176.424147560.91	575176.42	4147560.91
575176.424147570.91	575176.42	4147570.91
575176.424147580.91	575176.42	4147580.91
575176.424147590.91	575176.42	4147590.91
575176.424147600.91	575176.42	4147600.91
575176.424147610.91	575176.42	4147610.91
575176.424147620.91	575176.42	4147620.91
575176.424147630.91	575176.42	4147630.91
575176.424147640.91	575176.42	4147640.91
575176.424147650.91	575176.42	4147650.91
575176.424147660.91	575176.42	4147660.91
575176.424147670.91	575176.42	4147670.91
575176.424147680.91	575176.42	4147680.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575156.42414765	575156.42	4147650.91	Res_743	3.89
575156.42414766	575156.42	4147660.91	Res_744	3.99
575156.42414767	575156.42	4147670.91	Res_745	4.09
575156.42414768	575156.42	4147680.91	Res_746	4.19
575156.42414769	575156.42	4147690.91	Res_747	4.28
575156.42414770	575156.42	4147700.91	Res_748	4.38
575156.42414771	575156.42	4147710.91	Res_749	4.47
575156.42414772	575156.42	4147720.91	Res_750	4.55
575156.42414773	575156.42	4147730.91	Res_751	4.64
575156.42414774	575156.42	4147740.91	Res_752	4.72
575156.42414776	575156.42	4147760.91	Res_754	4.87
575156.42414777	575156.42	4147770.91	Res_755	4.92
575156.42414778	575156.42	4147780.91	Res_756	4.96
575156.42414779	575156.42	4147790.91	Res_757	4.99
575166.42414755	575166.42	4147550.91	Res_758	3.17
575166.42414756	575166.42	4147560.91	Res_759	3.28
575166.42414757	575166.42	4147570.91	Res_760	3.39
575166.42414758	575166.42	4147580.91	Res_761	3.50
575166.42414759	575166.42	4147590.91	Res_762	3.62
575166.42414760	575166.42	4147600.91	Res_763	3.73
575166.42414761	575166.42	4147610.91	Res_764	3.85
575166.42414762	575166.42	4147620.91	Res_765	3.97
575166.42414763	575166.42	4147630.91	Res_766	4.09
575166.42414764	575166.42	4147640.91	Res_767	4.22
575166.42414765	575166.42	4147650.91	Res_768	4.35
575166.42414766	575166.42	4147660.91	Res_769	4.48
575166.42414767	575166.42	4147670.91	Res_770	4.61
575166.42414768	575166.42	4147680.91	Res_771	4.74
575166.42414769	575166.42	4147690.91	Res_772	4.87
575166.42414770	575166.42	4147700.91	Res_773	5.00
575166.42414771	575166.42	4147710.91	Res_774	5.13
575166.42414772	575166.42	4147720.91	Res_775	5.26
575166.42414773	575166.42	4147730.91	Res_776	5.38
575166.42414774	575166.42	4147740.91	Res_777	5.50
575166.42414775	575166.42	4147750.91	Res_778	5.60
575166.42414776	575166.42	4147760.91	Res_779	5.70
575166.42414777	575166.42	4147770.91	Res_780	5.78
575166.42414778	575166.42	4147780.91	Res_781	5.84
575166.42414779	575166.42	4147790.91	Res_782	5.88
575176.42414755	575176.42	4147550.91	Res_783	3.42
575176.42414756	575176.42	4147560.91	Res_784	3.54
575176.42414757	575176.42	4147570.91	Res_785	3.68
575176.42414758	575176.42	4147580.91	Res_786	3.81
575176.42414759	575176.42	4147590.91	Res_787	3.95
575176.42414760	575176.42	4147600.91	Res_788	4.09
575176.42414761	575176.42	4147610.91	Res_789	4.23
575176.42414762	575176.42	4147620.91	Res_790	4.38
575176.42414763	575176.42	4147630.91	Res_791	4.53
575176.42414764	575176.42	4147640.91	Res_792	4.69
575176.42414765	575176.42	4147650.91	Res_793	4.85
575176.42414766	575176.42	4147660.91	Res_794	5.02
575176.42414767	575176.42	4147670.91	Res_795	5.19
575176.42414768	575176.42	4147680.91	Res_796	5.37

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575176.424147690.91	575176.42	4147690.91	Res_797	5.55
575176.424147700.91	575176.42	4147700.91	Res_798	5.73
575176.424147710.91	575176.42	4147710.91	Res_799	5.91
575176.424147720.91	575176.42	4147720.91	Res_800	6.09
575176.424147730.91	575176.42	4147730.91	Res_801	6.27
575176.424147750.91	575176.42	4147750.91	Res_803	6.59
575176.424147760.91	575176.42	4147760.91	Res_804	6.73
575176.424147770.91	575176.42	4147770.91	Res_805	6.85
575176.424147780.91	575176.42	4147780.91	Res_806	6.95
575176.424147790.91	575176.42	4147790.91	Res_807	7.03
575186.424147580.91	575186.42	4147580.91	Res_811	4.13
575186.424147590.91	575186.42	4147590.91	Res_812	4.29
575186.424147600.91	575186.42	4147600.91	Res_813	4.46
575186.424147610.91	575186.42	4147610.91	Res_814	4.63
575186.424147620.91	575186.42	4147620.91	Res_815	4.81
575186.424147630.91	575186.42	4147630.91	Res_816	5.00
575186.424147640.91	575186.42	4147640.91	Res_817	5.20
575186.424147650.91	575186.42	4147650.91	Res_818	5.40
575186.424147660.91	575186.42	4147660.91	Res_819	5.61
575186.424147670.91	575186.42	4147670.91	Res_820	5.83
575186.424147680.91	575186.42	4147680.91	Res_821	6.06
575186.424147690.91	575186.42	4147690.91	Res_822	6.30
575186.424147700.91	575186.42	4147700.91	Res_823	6.55
575186.424147710.91	575186.42	4147710.91	Res_824	6.80
575186.424147720.91	575186.42	4147720.91	Res_825	7.06
575186.424147730.91	575186.42	4147730.91	Res_826	7.31
575186.424147750.91	575186.42	4147750.91	Res_828	7.78
575186.424147760.91	575186.42	4147760.91	Res_829	8.00
575186.424147770.91	575186.42	4147770.91	Res_830	8.19
575186.424147780.91	575186.42	4147780.91	Res_831	8.36
575196.424147550.91	575196.42	4147550.91	Res_832	3.92
575196.424147560.91	575196.42	4147560.91	Res_833	4.09
575196.424147570.91	575196.42	4147570.91	Res_834	4.26
575196.424147580.91	575196.42	4147580.91	Res_835	4.45
575196.424147630.91	575196.42	4147630.91	Res_840	5.50
575196.424147640.91	575196.42	4147640.91	Res_841	5.74
575196.424147650.91	575196.42	4147650.91	Res_842	5.99
575196.424147660.91	575196.42	4147660.91	Res_843	6.25
575196.424147670.91	575196.42	4147670.91	Res_844	6.53
575196.424147680.91	575196.42	4147680.91	Res_845	6.83
575196.424147690.91	575196.42	4147690.91	Res_846	7.15
575196.424147700.91	575196.42	4147700.91	Res_847	7.47
575196.424147710.91	575196.42	4147710.91	Res_848	7.80
575196.424147720.91	575196.42	4147720.91	Res_849	8.14
575196.424147730.91	575196.42	4147730.91	Res_850	8.49
575196.424147750.91	575196.42	4147750.91	Res_852	9.20
575196.424147760.91	575196.42	4147760.91	Res_853	9.55
575196.424147770.91	575196.42	4147770.91	Res_854	9.87
575196.424147780.91	575196.42	4147780.91	Res_855	10.16
575206.424147550.91	575206.42	4147550.91	Res_856	4.18
575206.424147560.91	575206.42	4147560.91	Res_857	4.37
575206.424147570.91	575206.42	4147570.91	Res_858	4.56
575206.424147580.91	575206.42	4147580.91	Res_859	4.77

Cancer Risk

XY	X	Y
575206.424147590.91	575206.42	4147590.91
575206.424147600.91	575206.42	4147600.91
575206.424147610.91	575206.42	4147610.91
575206.424147620.91	575206.42	4147620.91
575206.424147630.91	575206.42	4147630.91
575206.424147690.91	575206.42	4147690.91
575206.424147700.91	575206.42	4147700.91
575206.424147710.91	575206.42	4147710.91
575206.424147720.91	575206.42	4147720.91
575206.424147730.91	575206.42	4147730.91
575206.424147750.91	575206.42	4147750.91
575206.424147760.91	575206.42	4147760.91
575206.424147770.91	575206.42	4147770.91
575206.424147780.91	575206.42	4147780.91
575216.424147550.91	575216.42	4147550.91
575216.424147560.91	575216.42	4147560.91
575216.424147570.91	575216.42	4147570.91
575216.424147580.91	575216.42	4147580.91
575216.424147590.91	575216.42	4147590.91
575216.424147600.91	575216.42	4147600.91
575216.424147610.91	575216.42	4147610.91
575216.424147620.91	575216.42	4147620.91
575216.424147630.91	575216.42	4147630.91
575216.424147640.91	575216.42	4147640.91
575216.424147650.91	575216.42	4147650.91
575216.424147660.91	575216.42	4147660.91
575216.424147670.91	575216.42	4147670.91
575216.424147680.91	575216.42	4147680.91
575216.424147690.91	575216.42	4147690.91
575216.424147750.91	575216.42	4147750.91
575216.424147760.91	575216.42	4147760.91
575216.424147770.91	575216.42	4147770.91
575216.424147780.91	575216.42	4147780.91
575226.424147550.91	575226.42	4147550.91
575226.424147560.91	575226.42	4147560.91
575226.424147570.91	575226.42	4147570.91
575226.424147580.91	575226.42	4147580.91
575226.424147590.91	575226.42	4147590.91
575226.424147600.91	575226.42	4147600.91
575226.424147610.91	575226.42	4147610.91
575226.424147620.91	575226.42	4147620.91
575226.424147630.91	575226.42	4147630.91
575226.424147640.91	575226.42	4147640.91
575226.424147650.91	575226.42	4147650.91
575226.424147660.91	575226.42	4147660.91
575226.424147670.91	575226.42	4147670.91
575226.424147680.91	575226.42	4147680.91
575226.424147690.91	575226.42	4147690.91
575226.424147700.91	575226.42	4147700.91
575226.424147710.91	575226.42	4147710.91
575226.424147720.91	575226.42	4147720.91
575226.424147730.91	575226.42	4147730.91
575226.424147740.91	575226.42	4147740.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575206.42414759	575206.42	4147590.91	Res_860	5.00
575206.42414760	575206.42	4147600.91	Res_861	5.24
575206.42414761	575206.42	4147610.91	Res_862	5.48
575206.42414762	575206.42	4147620.91	Res_863	5.74
575206.42414763	575206.42	4147630.91	Res_864	6.02
575206.42414769	575206.42	4147690.91	Res_870	8.06
575206.42414770	575206.42	4147700.91	Res_871	8.48
575206.42414771	575206.42	4147710.91	Res_872	8.91
575206.42414772	575206.42	4147720.91	Res_873	9.36
575206.42414773	575206.42	4147730.91	Res_874	9.84
575206.42414775	575206.42	4147750.91	Res_876	10.87
575206.42414776	575206.42	4147760.91	Res_877	11.40
575206.42414777	575206.42	4147770.91	Res_878	11.91
575206.42414778	575206.42	4147780.91	Res_879	12.41
575216.42414755	575216.42	4147550.91	Res_880	4.43
575216.42414756	575216.42	4147560.91	Res_881	4.64
575216.42414757	575216.42	4147570.91	Res_882	4.86
575216.42414758	575216.42	4147580.91	Res_883	5.10
575216.42414759	575216.42	4147590.91	Res_884	5.36
575216.42414760	575216.42	4147600.91	Res_885	5.63
575216.42414761	575216.42	4147610.91	Res_886	5.92
575216.42414762	575216.42	4147620.91	Res_887	6.22
575216.42414763	575216.42	4147630.91	Res_888	6.55
575216.42414764	575216.42	4147640.91	Res_889	6.89
575216.42414765	575216.42	4147650.91	Res_890	7.26
575216.42414766	575216.42	4147660.91	Res_891	7.65
575216.42414767	575216.42	4147670.91	Res_892	8.07
575216.42414768	575216.42	4147680.91	Res_893	8.54
575216.42414769	575216.42	4147690.91	Res_894	9.04
575216.42414775	575216.42	4147750.91	Res_900	12.78
575216.42414776	575216.42	4147760.91	Res_901	13.55
575216.42414777	575216.42	4147770.91	Res_902	14.34
575216.42414778	575216.42	4147780.91	Res_903	15.13
575226.42414755	575226.42	4147550.91	Res_904	4.68
575226.42414756	575226.42	4147560.91	Res_905	4.92
575226.42414757	575226.42	4147570.91	Res_906	5.17
575226.42414758	575226.42	4147580.91	Res_907	5.43
575226.42414759	575226.42	4147590.91	Res_908	5.72
575226.42414760	575226.42	4147600.91	Res_909	6.03
575226.42414761	575226.42	4147610.91	Res_910	6.36
575226.42414762	575226.42	4147620.91	Res_911	6.70
575226.42414763	575226.42	4147630.91	Res_912	7.08
575226.42414764	575226.42	4147640.91	Res_913	7.48
575226.42414765	575226.42	4147650.91	Res_914	7.91
575226.42414766	575226.42	4147660.91	Res_915	8.37
575226.42414767	575226.42	4147670.91	Res_916	8.88
575226.42414768	575226.42	4147680.91	Res_917	9.44
575226.42414769	575226.42	4147690.91	Res_918	10.05
575226.42414770	575226.42	4147700.91	Res_919	10.70
575226.42414771	575226.42	4147710.91	Res_920	11.39
575226.42414772	575226.42	4147720.91	Res_921	12.14
575226.42414773	575226.42	4147730.91	Res_922	12.97
575226.42414774	575226.42	4147740.91	Res_923	13.89

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575226.424147750.91	575226.42	4147750.91
575226.424147760.91	575226.42	4147760.91
575226.424147770.91	575226.42	4147770.91
575226.424147780.91	575226.42	4147780.91
575236.424147550.91	575236.42	4147550.91
575236.424147560.91	575236.42	4147560.91
575236.424147570.91	575236.42	4147570.91
575236.424147580.91	575236.42	4147580.91
575236.424147590.91	575236.42	4147590.91
575236.424147600.91	575236.42	4147600.91
575236.424147610.91	575236.42	4147610.91
575236.424147620.91	575236.42	4147620.91
575236.424147630.91	575236.42	4147630.91
575236.424147640.91	575236.42	4147640.91
575236.424147650.91	575236.42	4147650.91
575236.424147660.91	575236.42	4147660.91
575236.424147670.91	575236.42	4147670.91
575236.424147680.91	575236.42	4147680.91
575236.424147690.91	575236.42	4147690.91
575236.424147700.91	575236.42	4147700.91
575236.424147710.91	575236.42	4147710.91
575236.424147720.91	575236.42	4147720.91
575236.424147740.91	575236.42	4147740.91
575236.424147750.91	575236.42	4147750.91
575236.424147760.91	575236.42	4147760.91
575236.424147770.91	575236.42	4147770.91
575236.424147780.91	575236.42	4147780.91
575246.424147550.91	575246.42	4147550.91
575246.424147560.91	575246.42	4147560.91
575246.424147570.91	575246.42	4147570.91
575246.424147580.91	575246.42	4147580.91
575246.424147590.91	575246.42	4147590.91
575246.424147600.91	575246.42	4147600.91
575246.424147610.91	575246.42	4147610.91
575246.424147620.91	575246.42	4147620.91
575246.424147630.91	575246.42	4147630.91
575246.424147640.91	575246.42	4147640.91
575246.424147650.91	575246.42	4147650.91
575246.424147660.91	575246.42	4147660.91
575246.424147670.91	575246.42	4147670.91
575246.424147680.91	575246.42	4147680.91
575246.424147690.91	575246.42	4147690.91
575246.424147700.91	575246.42	4147700.91
575246.424147710.91	575246.42	4147710.91
575246.424147720.91	575246.42	4147720.91
575246.424147740.91	575246.42	4147740.91
575246.424147750.91	575246.42	4147750.91
575246.424147760.91	575246.42	4147760.91
575246.424147770.91	575246.42	4147770.91
575256.424147550.91	575256.42	4147550.91
575256.424147560.91	575256.42	4147560.91
575256.424147570.91	575256.42	4147570.91
575256.424147580.91	575256.42	4147580.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575226.42414775(	575226.42	4147750.91	Res_924	14.89
575226.42414776(	575226.42	4147760.91	Res_925	15.97
575226.42414777(	575226.42	4147770.91	Res_926	17.10
575226.42414778(	575226.42	4147780.91	Res_927	18.30
575236.42414755(	575236.42	4147550.91	Res_928	4.92
575236.42414756(	575236.42	4147560.91	Res_929	5.18
575236.42414757(	575236.42	4147570.91	Res_930	5.45
575236.42414758(	575236.42	4147580.91	Res_931	5.75
575236.42414759(	575236.42	4147590.91	Res_932	6.07
575236.42414760(	575236.42	4147600.91	Res_933	6.41
575236.42414761(	575236.42	4147610.91	Res_934	6.78
575236.42414762(	575236.42	4147620.91	Res_935	7.17
575236.42414763(	575236.42	4147630.91	Res_936	7.59
575236.42414764(	575236.42	4147640.91	Res_937	8.05
575236.42414765(	575236.42	4147650.91	Res_938	8.55
575236.42414766(	575236.42	4147660.91	Res_939	9.09
575236.42414767(	575236.42	4147670.91	Res_940	9.69
575236.42414768(	575236.42	4147680.91	Res_941	10.35
575236.42414769(	575236.42	4147690.91	Res_942	11.07
575236.42414770(	575236.42	4147700.91	Res_943	11.85
575236.42414771(	575236.42	4147710.91	Res_944	12.69
575236.42414772(	575236.42	4147720.91	Res_945	13.62
575236.42414774(	575236.42	4147740.91	Res_947	15.83
575236.42414775(	575236.42	4147750.91	Res_948	17.12
575236.42414776(	575236.42	4147760.91	Res_949	18.54
575236.42414777(	575236.42	4147770.91	Res_950	20.09
575236.42414778(	575236.42	4147780.91	Res_951	21.79
575246.42414755(	575246.42	4147550.91	Res_952	5.14
575246.42414756(	575246.42	4147560.91	Res_953	5.42
575246.42414757(	575246.42	4147570.91	Res_954	5.72
575246.42414758(	575246.42	4147580.91	Res_955	6.05
575246.42414759(	575246.42	4147590.91	Res_956	6.39
575246.42414760(	575246.42	4147600.91	Res_957	6.77
575246.42414761(	575246.42	4147610.91	Res_958	7.17
575246.42414762(	575246.42	4147620.91	Res_959	7.61
575246.42414763(	575246.42	4147630.91	Res_960	8.08
575246.42414764(	575246.42	4147640.91	Res_961	8.60
575246.42414765(	575246.42	4147650.91	Res_962	9.16
575246.42414766(	575246.42	4147660.91	Res_963	9.78
575246.42414767(	575246.42	4147670.91	Res_964	10.46
575246.42414768(	575246.42	4147680.91	Res_965	11.22
575246.42414769(	575246.42	4147690.91	Res_966	12.06
575246.42414770(	575246.42	4147700.91	Res_967	12.98
575246.42414771(	575246.42	4147710.91	Res_968	13.98
575246.42414772(	575246.42	4147720.91	Res_969	15.09
575246.42414774(	575246.42	4147740.91	Res_971	17.77
575246.42414775(	575246.42	4147750.91	Res_972	19.37
575246.42414776(	575246.42	4147760.91	Res_973	21.16
575246.42414777(	575246.42	4147770.91	Res_974	23.14
575256.42414755(	575256.42	4147550.91	Res_975	5.33
575256.42414756(	575256.42	4147560.91	Res_976	5.63
575256.42414757(	575256.42	4147570.91	Res_977	5.96
575256.42414758(	575256.42	4147580.91	Res_978	6.31

Cancer Risk

XY	X	Y
575256.424147590.91	575256.42	4147590.91
575256.424147600.91	575256.42	4147600.91
575256.424147610.91	575256.42	4147610.91
575256.424147620.91	575256.42	4147620.91
575256.424147630.91	575256.42	4147630.91
575256.424147640.91	575256.42	4147640.91
575256.424147650.91	575256.42	4147650.91
575256.424147660.91	575256.42	4147660.91
575256.424147670.91	575256.42	4147670.91
575256.424147680.91	575256.42	4147680.91
575256.424147690.91	575256.42	4147690.91
575256.424147700.91	575256.42	4147700.91
575256.424147710.91	575256.42	4147710.91
575256.424147720.91	575256.42	4147720.91
575256.424147740.91	575256.42	4147740.91
575256.424147750.91	575256.42	4147750.91
575256.424147760.91	575256.42	4147760.91
575256.424147770.91	575256.42	4147770.91
575266.424147550.91	575266.42	4147550.91
575266.424147560.91	575266.42	4147560.91
575266.424147570.91	575266.42	4147570.91
575266.424147580.91	575266.42	4147580.91
575266.424147590.91	575266.42	4147590.91
575266.424147600.91	575266.42	4147600.91
575266.424147610.91	575266.42	4147610.91
575266.424147620.91	575266.42	4147620.91
575266.424147630.91	575266.42	4147630.91
575266.424147640.91	575266.42	4147640.91
575266.424147650.91	575266.42	4147650.91
575266.424147660.91	575266.42	4147660.91
575266.424147670.91	575266.42	4147670.91
575266.424147680.91	575266.42	4147680.91
575266.424147690.91	575266.42	4147690.91
575266.424147700.91	575266.42	4147700.91
575266.424147710.91	575266.42	4147710.91
575266.424147720.91	575266.42	4147720.91
575266.424147740.91	575266.42	4147740.91
575266.424147750.91	575266.42	4147750.91
575266.424147760.91	575266.42	4147760.91
575266.424147770.91	575266.42	4147770.91
575276.424147550.91	575276.42	4147550.91
575276.424147560.91	575276.42	4147560.91
575276.424147570.91	575276.42	4147570.91
575276.424147580.91	575276.42	4147580.91
575276.424147590.91	575276.42	4147590.91
575276.424147600.91	575276.42	4147600.91
575276.424147610.91	575276.42	4147610.91
575276.424147620.91	575276.42	4147620.91
575276.424147630.91	575276.42	4147630.91
575276.424147640.91	575276.42	4147640.91
575276.424147650.91	575276.42	4147650.91
575276.424147660.91	575276.42	4147660.91
575276.424147670.91	575276.42	4147670.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575256.42414759	575256.42	4147590.91	Res_979	6.69
575256.42414760	575256.42	4147600.91	Res_980	7.09
575256.42414761	575256.42	4147610.91	Res_981	7.53
575256.42414762	575256.42	4147620.91	Res_982	8.01
575256.42414763	575256.42	4147630.91	Res_983	8.53
575256.42414764	575256.42	4147640.91	Res_984	9.10
575256.42414765	575256.42	4147650.91	Res_985	9.73
575256.42414766	575256.42	4147660.91	Res_986	10.42
575256.42414767	575256.42	4147670.91	Res_987	11.18
575256.42414768	575256.42	4147680.91	Res_988	12.04
575256.42414769	575256.42	4147690.91	Res_989	12.99
575256.42414770	575256.42	4147700.91	Res_990	14.04
575256.42414771	575256.42	4147710.91	Res_991	15.19
575256.42414772	575256.42	4147720.91	Res_992	16.48
575256.42414774	575256.42	4147740.91	Res_994	19.63
575256.42414775	575256.42	4147750.91	Res_995	21.53
575256.42414776	575256.42	4147760.91	Res_996	23.67
575256.42414777	575256.42	4147770.91	Res_997	26.08
575266.42414755	575266.42	4147550.91	Res_998	5.50
575266.42414756	575266.42	4147560.91	Res_999	5.82
575266.42414757	575266.42	4147570.91	Res_1000	6.17
575266.42414758	575266.42	4147580.91	Res_1001	6.54
575266.42414759	575266.42	4147590.91	Res_1002	6.94
575266.42414760	575266.42	4147600.91	Res_1003	7.37
575266.42414761	575266.42	4147610.91	Res_1004	7.85
575266.42414762	575266.42	4147620.91	Res_1005	8.36
575266.42414763	575266.42	4147630.91	Res_1006	8.93
575266.42414764	575266.42	4147640.91	Res_1007	9.55
575266.42414765	575266.42	4147650.91	Res_1008	10.23
575266.42414766	575266.42	4147660.91	Res_1009	10.98
575266.42414767	575266.42	4147670.91	Res_1010	11.82
575266.42414768	575266.42	4147680.91	Res_1011	12.77
575266.42414769	575266.42	4147690.91	Res_1012	13.83
575266.42414770	575266.42	4147700.91	Res_1013	15.00
575266.42414771	575266.42	4147710.91	Res_1014	16.29
575266.42414772	575266.42	4147720.91	Res_1015	17.74
575266.42414774	575266.42	4147740.91	Res_1017	21.31
575266.42414775	575266.42	4147750.91	Res_1018	23.49
575266.42414776	575266.42	4147760.91	Res_1019	25.97
575266.42414777	575266.42	4147770.91	Res_1020	28.76
575276.42414755	575276.42	4147550.91	Res_1021	5.64
575276.42414756	575276.42	4147560.91	Res_1022	5.98
575276.42414757	575276.42	4147570.91	Res_1023	6.34
575276.42414758	575276.42	4147580.91	Res_1024	6.73
575276.42414759	575276.42	4147590.91	Res_1025	7.15
575276.42414760	575276.42	4147600.91	Res_1026	7.61
575276.42414761	575276.42	4147610.91	Res_1027	8.11
575276.42414762	575276.42	4147620.91	Res_1028	8.66
575276.42414763	575276.42	4147630.91	Res_1029	9.26
575276.42414764	575276.42	4147640.91	Res_1030	9.92
575276.42414765	575276.42	4147650.91	Res_1031	10.65
575276.42414766	575276.42	4147660.91	Res_1032	11.46
575276.42414767	575276.42	4147670.91	Res_1033	12.36

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575276.424147680.91	575276.42	4147680.91
575276.424147690.91	575276.42	4147690.91
575276.424147700.91	575276.42	4147700.91
575276.424147710.91	575276.42	4147710.91
575276.424147720.91	575276.42	4147720.91
575276.424147740.91	575276.42	4147740.91
575276.424147750.91	575276.42	4147750.91
575276.424147760.91	575276.42	4147760.91
575276.424147770.91	575276.42	4147770.91
575286.424147600.91	575286.42	4147600.91
575286.424147610.91	575286.42	4147610.91
575286.424147620.91	575286.42	4147620.91
575286.424147630.91	575286.42	4147630.91
575286.424147640.91	575286.42	4147640.91
575286.424147650.91	575286.42	4147650.91
575286.424147660.91	575286.42	4147660.91
575286.424147670.91	575286.42	4147670.91
575286.424147680.91	575286.42	4147680.91
575286.424147690.91	575286.42	4147690.91
575286.424147700.91	575286.42	4147700.91
575286.424147710.91	575286.42	4147710.91
575286.424147720.91	575286.42	4147720.91
575286.424147730.91	575286.42	4147730.91
575286.424147740.91	575286.42	4147740.91
575286.424147750.91	575286.42	4147750.91
575286.424147760.91	575286.42	4147760.91
575286.424147770.91	575286.42	4147770.91
575296.424147550.91	575296.42	4147550.91
575296.424147560.91	575296.42	4147560.91
575296.424147570.91	575296.42	4147570.91
575296.424147580.91	575296.42	4147580.91
575296.424147590.91	575296.42	4147590.91
575296.424147600.91	575296.42	4147600.91
575296.424147660.91	575296.42	4147660.91
575296.424147670.91	575296.42	4147670.91
575296.424147680.91	575296.42	4147680.91
575296.424147690.91	575296.42	4147690.91
575296.424147700.91	575296.42	4147700.91
575296.424147710.91	575296.42	4147710.91
575296.424147730.91	575296.42	4147730.91
575296.424147740.91	575296.42	4147740.91
575296.424147750.91	575296.42	4147750.91
575296.424147760.91	575296.42	4147760.91
575296.424147770.91	575296.42	4147770.91
575306.424147550.91	575306.42	4147550.91
575306.424147560.91	575306.42	4147560.91
575306.424147570.91	575306.42	4147570.91
575306.424147580.91	575306.42	4147580.91
575306.424147590.91	575306.42	4147590.91
575306.424147600.91	575306.42	4147600.91
575306.424147610.91	575306.42	4147610.91
575306.424147620.91	575306.42	4147620.91
575306.424147630.91	575306.42	4147630.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575276.42414768	575276.42	4147680.91	Res_1034	13.39
575276.42414769	575276.42	4147690.91	Res_1035	14.53
575276.42414770	575276.42	4147700.91	Res_1036	15.81
575276.42414771	575276.42	4147710.91	Res_1037	17.22
575276.42414772	575276.42	4147720.91	Res_1038	18.82
575276.42414774	575276.42	4147740.91	Res_1040	22.76
575276.42414775	575276.42	4147750.91	Res_1041	25.18
575276.42414776	575276.42	4147760.91	Res_1042	27.94
575276.42414777	575276.42	4147770.91	Res_1043	31.06
575286.42414760	575286.42	4147600.91	Res_1049	7.79
575286.42414761	575286.42	4147610.91	Res_1050	8.31
575286.42414762	575286.42	4147620.91	Res_1051	8.88
575286.42414763	575286.42	4147630.91	Res_1052	9.51
575286.42414764	575286.42	4147640.91	Res_1053	10.21
575286.42414765	575286.42	4147650.91	Res_1054	10.98
575286.42414766	575286.42	4147660.91	Res_1055	11.83
575286.42414767	575286.42	4147670.91	Res_1056	12.79
575286.42414768	575286.42	4147680.91	Res_1057	13.87
575286.42414769	575286.42	4147690.91	Res_1058	15.08
575286.42414770	575286.42	4147700.91	Res_1059	16.44
575286.42414771	575286.42	4147710.91	Res_1060	17.96
575286.42414772	575286.42	4147720.91	Res_1061	19.67
575286.42414773	575286.42	4147730.91	Res_1062	21.64
575286.42414774	575286.42	4147740.91	Res_1063	23.91
575286.42414775	575286.42	4147750.91	Res_1064	26.53
575286.42414776	575286.42	4147760.91	Res_1065	29.51
575286.42414777	575286.42	4147770.91	Res_1066	32.89
575296.42414755	575296.42	4147550.91	Res_1067	5.83
575296.42414756	575296.42	4147560.91	Res_1068	6.17
575296.42414757	575296.42	4147570.91	Res_1069	6.55
575296.42414758	575296.42	4147580.91	Res_1070	6.96
575296.42414759	575296.42	4147590.91	Res_1071	7.41
575296.42414760	575296.42	4147600.91	Res_1072	7.91
575296.42414766	575296.42	4147660.91	Res_1078	12.08
575296.42414767	575296.42	4147670.91	Res_1079	13.07
575296.42414768	575296.42	4147680.91	Res_1080	14.20
575296.42414769	575296.42	4147690.91	Res_1081	15.46
575296.42414770	575296.42	4147700.91	Res_1082	16.88
575296.42414771	575296.42	4147710.91	Res_1083	18.46
575296.42414773	575296.42	4147730.91	Res_1085	22.33
575296.42414774	575296.42	4147740.91	Res_1086	24.72
575296.42414775	575296.42	4147750.91	Res_1087	27.47
575296.42414776	575296.42	4147760.91	Res_1088	30.62
575296.42414777	575296.42	4147770.91	Res_1089	34.20
575306.42414755	575306.42	4147550.91	Res_1090	5.87
575306.42414756	575306.42	4147560.91	Res_1091	6.22
575306.42414757	575306.42	4147570.91	Res_1092	6.59
575306.42414758	575306.42	4147580.91	Res_1093	7.01
575306.42414759	575306.42	4147590.91	Res_1094	7.47
575306.42414760	575306.42	4147600.91	Res_1095	7.97
575306.42414761	575306.42	4147610.91	Res_1096	8.52
575306.42414762	575306.42	4147620.91	Res_1097	9.12
575306.42414763	575306.42	4147630.91	Res_1098	9.78

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

MAX HERE

Cancer Risk

XY	X	Y
575306.424147640.91	575306.42	4147640.91
575306.424147650.91	575306.42	4147650.91
575306.424147660.91	575306.42	4147660.91
575306.424147710.91	575306.42	4147710.91
575306.424147730.91	575306.42	4147730.91
575306.424147740.91	575306.42	4147740.91
575306.424147750.91	575306.42	4147750.91
575306.424147760.91	575306.42	4147760.91
575316.424147550.91	575316.42	4147550.91
575316.424147560.91	575316.42	4147560.91
575316.424147570.91	575316.42	4147570.91
575316.424147580.91	575316.42	4147580.91
575316.424147590.91	575316.42	4147590.91
575316.424147600.91	575316.42	4147600.91
575316.424147610.91	575316.42	4147610.91
575316.424147620.91	575316.42	4147620.91
575316.424147630.91	575316.42	4147630.91
575316.424147640.91	575316.42	4147640.91
575316.424147650.91	575316.42	4147650.91
575316.424147660.91	575316.42	4147660.91
575316.424147670.91	575316.42	4147670.91
575316.424147680.91	575316.42	4147680.91
575316.424147690.91	575316.42	4147690.91
575316.424147700.91	575316.42	4147700.91
575316.424147710.91	575316.42	4147710.91
575316.424147730.91	575316.42	4147730.91
575316.424147740.91	575316.42	4147740.91
575316.424147750.91	575316.42	4147750.91
575316.424147760.91	575316.42	4147760.91
575326.424147550.91	575326.42	4147550.91
575326.424147560.91	575326.42	4147560.91
575326.424147570.91	575326.42	4147570.91
575326.424147580.91	575326.42	4147580.91
575326.424147590.91	575326.42	4147590.91
575326.424147600.91	575326.42	4147600.91
575326.424147610.91	575326.42	4147610.91
575326.424147620.91	575326.42	4147620.91
575326.424147630.91	575326.42	4147630.91
575326.424147640.91	575326.42	4147640.91
575326.424147650.91	575326.42	4147650.91
575326.424147660.91	575326.42	4147660.91
575326.424147670.91	575326.42	4147670.91
575326.424147680.91	575326.42	4147680.91
575326.424147690.91	575326.42	4147690.91
575326.424147700.91	575326.42	4147700.91
575326.424147710.91	575326.42	4147710.91
575326.424147730.91	575326.42	4147730.91
575326.424147740.91	575326.42	4147740.91
575326.424147750.91	575326.42	4147750.91
575326.424147760.91	575326.42	4147760.91
575336.424147550.91	575336.42	4147550.91
575336.424147560.91	575336.42	4147560.91
575336.424147570.91	575336.42	4147570.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575306.42414764(	575306.42	4147640.91	Res_1099	10.51
575306.42414765(	575306.42	4147650.91	Res_1100	11.31
575306.42414766(	575306.42	4147660.91	Res_1101	12.21
575306.42414771(	575306.42	4147710.91	Res_1106	18.73
575306.42414773(	575306.42	4147730.91	Res_1108	22.69
575306.42414774(	575306.42	4147740.91	Res_1109	25.15
575306.42414775(	575306.42	4147750.91	Res_1110	27.99
575306.42414776(	575306.42	4147760.91	Res_1111	31.23
575316.42414755(	575316.42	4147550.91	Res_1112	5.87
575316.42414756(	575316.42	4147560.91	Res_1113	6.22
575316.42414757(	575316.42	4147570.91	Res_1114	6.60
575316.42414758(	575316.42	4147580.91	Res_1115	7.02
575316.42414759(	575316.42	4147590.91	Res_1116	7.48
575316.42414760(	575316.42	4147600.91	Res_1117	7.98
575316.42414761(	575316.42	4147610.91	Res_1118	8.53
575316.42414762(	575316.42	4147620.91	Res_1119	9.13
575316.42414763(	575316.42	4147630.91	Res_1120	9.79
575316.42414764(	575316.42	4147640.91	Res_1121	10.51
575316.42414765(	575316.42	4147650.91	Res_1122	11.32
575316.42414766(	575316.42	4147660.91	Res_1123	12.22
575316.42414767(	575316.42	4147670.91	Res_1124	13.23
575316.42414768(	575316.42	4147680.91	Res_1125	14.38
575316.42414769(	575316.42	4147690.91	Res_1126	15.67
575316.42414770(	575316.42	4147700.91	Res_1127	17.12
575316.42414771(	575316.42	4147710.91	Res_1128	18.74
575316.42414773(	575316.42	4147730.91	Res_1130	22.72
575316.42414774(	575316.42	4147740.91	Res_1131	25.19
575316.42414775(	575316.42	4147750.91	Res_1132	28.04
575316.42414776(	575316.42	4147760.91	Res_1133	31.31
575326.42414755(	575326.42	4147550.91	Res_1134	5.85
575326.42414756(	575326.42	4147560.91	Res_1135	6.19
575326.42414757(	575326.42	4147570.91	Res_1136	6.57
575326.42414758(	575326.42	4147580.91	Res_1137	6.98
575326.42414759(	575326.42	4147590.91	Res_1138	7.43
575326.42414760(	575326.42	4147600.91	Res_1139	7.93
575326.42414761(	575326.42	4147610.91	Res_1140	8.47
575326.42414762(	575326.42	4147620.91	Res_1141	9.06
575326.42414763(	575326.42	4147630.91	Res_1142	9.71
575326.42414764(	575326.42	4147640.91	Res_1143	10.43
575326.42414765(	575326.42	4147650.91	Res_1144	11.22
575326.42414766(	575326.42	4147660.91	Res_1145	12.11
575326.42414767(	575326.42	4147670.91	Res_1146	13.10
575326.42414768(	575326.42	4147680.91	Res_1147	14.23
575326.42414769(	575326.42	4147690.91	Res_1148	15.50
575326.42414770(	575326.42	4147700.91	Res_1149	16.92
575326.42414771(	575326.42	4147710.91	Res_1150	18.52
575326.42414773(	575326.42	4147730.91	Res_1152	22.42
575326.42414774(	575326.42	4147740.91	Res_1153	24.84
575326.42414775(	575326.42	4147750.91	Res_1154	27.64
575326.42414776(	575326.42	4147760.91	Res_1155	30.84
575336.42414755(	575336.42	4147550.91	Res_1156	5.79
575336.42414756(	575336.42	4147560.91	Res_1157	6.12
575336.42414757(	575336.42	4147570.91	Res_1158	6.49

Cancer Risk

XY	X	Y
575336.424147580.91	575336.42	4147580.91
575336.424147590.91	575336.42	4147590.91
575336.424147600.91	575336.42	4147600.91
575336.424147610.91	575336.42	4147610.91
575336.424147620.91	575336.42	4147620.91
575336.424147630.91	575336.42	4147630.91
575336.424147640.91	575336.42	4147640.91
575336.424147650.91	575336.42	4147650.91
575336.424147660.91	575336.42	4147660.91
575336.424147670.91	575336.42	4147670.91
575336.424147680.91	575336.42	4147680.91
575336.424147690.91	575336.42	4147690.91
575336.424147700.91	575336.42	4147700.91
575336.424147710.91	575336.42	4147710.91
575336.424147730.91	575336.42	4147730.91
575336.424147740.91	575336.42	4147740.91
575336.424147750.91	575336.42	4147750.91
575336.424147760.91	575336.42	4147760.91
575346.424147550.91	575346.42	4147550.91
575346.424147560.91	575346.42	4147560.91
575346.424147570.91	575346.42	4147570.91
575346.424147580.91	575346.42	4147580.91
575346.424147590.91	575346.42	4147590.91
575346.424147600.91	575346.42	4147600.91
575346.424147610.91	575346.42	4147610.91
575346.424147620.91	575346.42	4147620.91
575346.424147630.91	575346.42	4147630.91
575346.424147640.91	575346.42	4147640.91
575346.424147650.91	575346.42	4147650.91
575346.424147660.91	575346.42	4147660.91
575346.424147670.91	575346.42	4147670.91
575346.424147680.91	575346.42	4147680.91
575346.424147690.91	575346.42	4147690.91
575346.424147700.91	575346.42	4147700.91
575346.424147710.91	575346.42	4147710.91
575346.424147730.91	575346.42	4147730.91
575346.424147740.91	575346.42	4147740.91
575346.424147750.91	575346.42	4147750.91
575346.424147760.91	575346.42	4147760.91
575356.424147550.91	575356.42	4147550.91
575356.424147560.91	575356.42	4147560.91
575356.424147570.91	575356.42	4147570.91
575356.424147580.91	575356.42	4147580.91
575356.424147590.91	575356.42	4147590.91
575356.424147600.91	575356.42	4147600.91
575356.424147610.91	575356.42	4147610.91
575356.424147620.91	575356.42	4147620.91
575356.424147630.91	575356.42	4147630.91
575356.424147640.91	575356.42	4147640.91
575356.424147650.91	575356.42	4147650.91
575356.424147660.91	575356.42	4147660.91
575356.424147670.91	575356.42	4147670.91
575356.424147680.91	575356.42	4147680.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575336.42414758	575336.42	4147580.91	Res_1159	6.89
575336.42414759	575336.42	4147590.91	Res_1160	7.34
575336.42414760	575336.42	4147600.91	Res_1161	7.82
575336.42414761	575336.42	4147610.91	Res_1162	8.35
575336.42414762	575336.42	4147620.91	Res_1163	8.92
575336.42414763	575336.42	4147630.91	Res_1164	9.56
575336.42414764	575336.42	4147640.91	Res_1165	10.26
575336.42414765	575336.42	4147650.91	Res_1166	11.03
575336.42414766	575336.42	4147660.91	Res_1167	11.89
575336.42414767	575336.42	4147670.91	Res_1168	12.85
575336.42414768	575336.42	4147680.91	Res_1169	13.93
575336.42414769	575336.42	4147690.91	Res_1170	15.16
575336.42414770	575336.42	4147700.91	Res_1171	16.52
575336.42414771	575336.42	4147710.91	Res_1172	18.06
575336.42414773	575336.42	4147730.91	Res_1174	21.81
575336.42414774	575336.42	4147740.91	Res_1175	24.12
575336.42414775	575336.42	4147750.91	Res_1176	26.78
575336.42414776	575336.42	4147760.91	Res_1177	29.84
575346.42414755	575346.42	4147550.91	Res_1178	5.70
575346.42414756	575346.42	4147560.91	Res_1179	6.03
575346.42414757	575346.42	4147570.91	Res_1180	6.38
575346.42414758	575346.42	4147580.91	Res_1181	6.77
575346.42414759	575346.42	4147590.91	Res_1182	7.20
575346.42414760	575346.42	4147600.91	Res_1183	7.66
575346.42414761	575346.42	4147610.91	Res_1184	8.17
575346.42414762	575346.42	4147620.91	Res_1185	8.73
575346.42414763	575346.42	4147630.91	Res_1186	9.34
575346.42414764	575346.42	4147640.91	Res_1187	10.01
575346.42414765	575346.42	4147650.91	Res_1188	10.75
575346.42414766	575346.42	4147660.91	Res_1189	11.56
575346.42414767	575346.42	4147670.91	Res_1190	12.48
575346.42414768	575346.42	4147680.91	Res_1191	13.50
575346.42414769	575346.42	4147690.91	Res_1192	14.65
575346.42414770	575346.42	4147700.91	Res_1193	15.94
575346.42414771	575346.42	4147710.91	Res_1194	17.40
575346.42414773	575346.42	4147730.91	Res_1196	20.92
575346.42414774	575346.42	4147740.91	Res_1197	23.06
575346.42414775	575346.42	4147750.91	Res_1198	25.52
575346.42414776	575346.42	4147760.91	Res_1199	28.34
575356.42414755	575356.42	4147550.91	Res_1200	5.58
575356.42414756	575356.42	4147560.91	Res_1201	5.90
575356.42414757	575356.42	4147570.91	Res_1202	6.24
575356.42414758	575356.42	4147580.91	Res_1203	6.61
575356.42414759	575356.42	4147590.91	Res_1204	7.02
575356.42414760	575356.42	4147600.91	Res_1205	7.46
575356.42414761	575356.42	4147610.91	Res_1206	7.94
575356.42414762	575356.42	4147620.91	Res_1207	8.47
575356.42414763	575356.42	4147630.91	Res_1208	9.06
575356.42414764	575356.42	4147640.91	Res_1209	9.70
575356.42414765	575356.42	4147650.91	Res_1210	10.39
575356.42414766	575356.42	4147660.91	Res_1211	11.16
575356.42414767	575356.42	4147670.91	Res_1212	12.02
575356.42414768	575356.42	4147680.91	Res_1213	12.97

Cancer Risk

XY	X	Y
575356.424147690.91	575356.42	4147690.91
575356.424147700.91	575356.42	4147700.91
575356.424147720.91	575356.42	4147720.91
575356.424147730.91	575356.42	4147730.91
575356.424147740.91	575356.42	4147740.91
575356.424147750.91	575356.42	4147750.91
575356.424147760.91	575356.42	4147760.91
575366.424147550.91	575366.42	4147550.91
575366.424147560.91	575366.42	4147560.91
575366.424147570.91	575366.42	4147570.91
575366.424147580.91	575366.42	4147580.91
575366.424147590.91	575366.42	4147590.91
575366.424147600.91	575366.42	4147600.91
575366.424147610.91	575366.42	4147610.91
575366.424147620.91	575366.42	4147620.91
575366.424147630.91	575366.42	4147630.91
575366.424147640.91	575366.42	4147640.91
575366.424147650.91	575366.42	4147650.91
575366.424147660.91	575366.42	4147660.91
575366.424147670.91	575366.42	4147670.91
575366.424147680.91	575366.42	4147680.91
575366.424147690.91	575366.42	4147690.91
575366.424147700.91	575366.42	4147700.91
575366.424147720.91	575366.42	4147720.91
575366.424147730.91	575366.42	4147730.91
575366.424147740.91	575366.42	4147740.91
575366.424147750.91	575366.42	4147750.91
575376.424147590.91	575376.42	4147590.91
575376.424147600.91	575376.42	4147600.91
575376.424147610.91	575376.42	4147610.91
575376.424147620.91	575376.42	4147620.91
575376.424147630.91	575376.42	4147630.91
575376.424147640.91	575376.42	4147640.91
575376.424147650.91	575376.42	4147650.91
575376.424147660.91	575376.42	4147660.91
575376.424147670.91	575376.42	4147670.91
575376.424147680.91	575376.42	4147680.91
575376.424147690.91	575376.42	4147690.91
575376.424147700.91	575376.42	4147700.91
575376.424147720.91	575376.42	4147720.91
575376.424147730.91	575376.42	4147730.91
575376.424147740.91	575376.42	4147740.91
575376.424147750.91	575376.42	4147750.91
575386.424147550.91	575386.42	4147550.91
575386.424147560.91	575386.42	4147560.91
575386.424147570.91	575386.42	4147570.91
575386.424147640.91	575386.42	4147640.91
575386.424147650.91	575386.42	4147650.91
575386.424147660.91	575386.42	4147660.91
575386.424147670.91	575386.42	4147670.91
575386.424147680.91	575386.42	4147680.91
575386.424147690.91	575386.42	4147690.91
575386.424147700.91	575386.42	4147700.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575356.42414769	575356.42	4147690.91	Res_1214	14.03
575356.42414770	575356.42	4147700.91	Res_1215	15.23
575356.42414772	575356.42	4147720.91	Res_1217	18.10
575356.42414773	575356.42	4147730.91	Res_1218	19.82
575356.42414774	575356.42	4147740.91	Res_1219	21.75
575356.42414775	575356.42	4147750.91	Res_1220	23.96
575356.42414776	575356.42	4147760.91	Res_1221	26.49
575366.42414755	575366.42	4147550.91	Res_1222	5.45
575366.42414756	575366.42	4147560.91	Res_1223	5.75
575366.42414757	575366.42	4147570.91	Res_1224	6.08
575366.42414758	575366.42	4147580.91	Res_1225	6.43
575366.42414759	575366.42	4147590.91	Res_1226	6.81
575366.42414760	575366.42	4147600.91	Res_1227	7.22
575366.42414761	575366.42	4147610.91	Res_1228	7.68
575366.42414762	575366.42	4147620.91	Res_1229	8.18
575366.42414763	575366.42	4147630.91	Res_1230	8.73
575366.42414764	575366.42	4147640.91	Res_1231	9.33
575366.42414765	575366.42	4147650.91	Res_1232	9.98
575366.42414766	575366.42	4147660.91	Res_1233	10.69
575366.42414767	575366.42	4147670.91	Res_1234	11.49
575366.42414768	575366.42	4147680.91	Res_1235	12.36
575366.42414769	575366.42	4147690.91	Res_1236	13.33
575366.42414770	575366.42	4147700.91	Res_1237	14.41
575366.42414772	575366.42	4147720.91	Res_1239	17.02
575366.42414773	575366.42	4147730.91	Res_1240	18.56
575366.42414774	575366.42	4147740.91	Res_1241	20.27
575366.42414775	575366.42	4147750.91	Res_1242	22.21
575376.42414759	575376.42	4147590.91	Res_1247	6.58
575376.42414760	575376.42	4147600.91	Res_1248	6.97
575376.42414761	575376.42	4147610.91	Res_1249	7.39
575376.42414762	575376.42	4147620.91	Res_1250	7.86
575376.42414763	575376.42	4147630.91	Res_1251	8.36
575376.42414764	575376.42	4147640.91	Res_1252	8.92
575376.42414765	575376.42	4147650.91	Res_1253	9.52
575376.42414766	575376.42	4147660.91	Res_1254	10.18
575376.42414767	575376.42	4147670.91	Res_1255	10.90
575376.42414768	575376.42	4147680.91	Res_1256	11.70
575376.42414769	575376.42	4147690.91	Res_1257	12.57
575376.42414770	575376.42	4147700.91	Res_1258	13.55
575376.42414772	575376.42	4147720.91	Res_1260	15.87
575376.42414773	575376.42	4147730.91	Res_1261	17.22
575376.42414774	575376.42	4147740.91	Res_1262	18.71
575376.42414775	575376.42	4147750.91	Res_1263	20.38
575386.42414755	575386.42	4147550.91	Res_1264	5.13
575386.42414756	575386.42	4147560.91	Res_1265	5.39
575386.42414757	575386.42	4147570.91	Res_1266	5.68
575386.42414764	575386.42	4147640.91	Res_1273	8.48
575386.42414765	575386.42	4147650.91	Res_1274	9.03
575386.42414766	575386.42	4147660.91	Res_1275	9.64
575386.42414767	575386.42	4147670.91	Res_1276	10.30
575386.42414768	575386.42	4147680.91	Res_1277	11.01
575386.42414769	575386.42	4147690.91	Res_1278	11.79
575386.42414770	575386.42	4147700.91	Res_1279	12.65

Cancer Risk

XY	X	Y
575386.424147720.91	575386.42	4147720.91
575386.424147730.91	575386.42	4147730.91
575386.424147740.91	575386.42	4147740.91
575386.424147750.91	575386.42	4147750.91
575396.424147550.91	575396.42	4147550.91
575396.424147560.91	575396.42	4147560.91
575396.424147570.91	575396.42	4147570.91
575396.424147580.91	575396.42	4147580.91
575396.424147590.91	575396.42	4147590.91
575396.424147600.91	575396.42	4147600.91
575396.424147610.91	575396.42	4147610.91
575396.424147620.91	575396.42	4147620.91
575396.424147630.91	575396.42	4147630.91
575396.424147640.91	575396.42	4147640.91
575396.424147700.91	575396.42	4147700.91
575396.424147720.91	575396.42	4147720.91
575396.424147730.91	575396.42	4147730.91
575396.424147740.91	575396.42	4147740.91
575396.424147750.91	575396.42	4147750.91
575406.424147550.91	575406.42	4147550.91
575406.424147560.91	575406.42	4147560.91
575406.424147570.91	575406.42	4147570.91
575406.424147580.91	575406.42	4147580.91
575406.424147590.91	575406.42	4147590.91
575406.424147600.91	575406.42	4147600.91
575406.424147610.91	575406.42	4147610.91
575406.424147620.91	575406.42	4147620.91
575406.424147630.91	575406.42	4147630.91
575406.424147640.91	575406.42	4147640.91
575406.424147650.91	575406.42	4147650.91
575406.424147660.91	575406.42	4147660.91
575406.424147670.91	575406.42	4147670.91
575406.424147680.91	575406.42	4147680.91
575406.424147690.91	575406.42	4147690.91
575406.424147700.91	575406.42	4147700.91
575416.424147550.91	575416.42	4147550.91
575416.424147560.91	575416.42	4147560.91
575416.424147570.91	575416.42	4147570.91
575416.424147580.91	575416.42	4147580.91
575416.424147590.91	575416.42	4147590.91
575416.424147600.91	575416.42	4147600.91
575416.424147610.91	575416.42	4147610.91
575416.424147620.91	575416.42	4147620.91
575416.424147630.91	575416.42	4147630.91
575416.424147640.91	575416.42	4147640.91
575416.424147650.91	575416.42	4147650.91
575416.424147660.91	575416.42	4147660.91
575416.424147670.91	575416.42	4147670.91
575416.424147680.91	575416.42	4147680.91
575416.424147690.91	575416.42	4147690.91
575416.424147700.91	575416.42	4147700.91
575416.424147710.91	575416.42	4147710.91
575416.424147720.91	575416.42	4147720.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575386.42414772(	575386.42	4147720.91	Res_1281	14.69
575386.42414773(	575386.42	4147730.91	Res_1282	15.86
575386.42414774(	575386.42	4147740.91	Res_1283	17.13
575386.42414775(	575386.42	4147750.91	Res_1284	18.54
575396.42414755(	575396.42	4147550.91	Res_1285	4.94
575396.42414756(	575396.42	4147560.91	Res_1286	5.20
575396.42414757(	575396.42	4147570.91	Res_1287	5.47
575396.42414758(	575396.42	4147580.91	Res_1288	5.76
575396.42414759(	575396.42	4147590.91	Res_1289	6.07
575396.42414760(	575396.42	4147600.91	Res_1290	6.40
575396.42414761(	575396.42	4147610.91	Res_1291	6.77
575396.42414762(	575396.42	4147620.91	Res_1292	7.15
575396.42414763(	575396.42	4147630.91	Res_1293	7.57
575396.42414764(	575396.42	4147640.91	Res_1294	8.03
575396.42414770(	575396.42	4147700.91	Res_1300	11.76
575396.42414772(	575396.42	4147720.91	Res_1302	13.52
575396.42414773(	575396.42	4147730.91	Res_1303	14.52
575396.42414774(	575396.42	4147740.91	Res_1304	15.59
575396.42414775(	575396.42	4147750.91	Res_1305	16.76
575406.42414755(	575406.42	4147550.91	Res_1306	4.76
575406.42414756(	575406.42	4147560.91	Res_1307	4.99
575406.42414757(	575406.42	4147570.91	Res_1308	5.25
575406.42414758(	575406.42	4147580.91	Res_1309	5.52
575406.42414759(	575406.42	4147590.91	Res_1310	5.80
575406.42414760(	575406.42	4147600.91	Res_1311	6.11
575406.42414761(	575406.42	4147610.91	Res_1312	6.44
575406.42414762(	575406.42	4147620.91	Res_1313	6.80
575406.42414763(	575406.42	4147630.91	Res_1314	7.18
575406.42414764(	575406.42	4147640.91	Res_1315	7.59
575406.42414765(	575406.42	4147650.91	Res_1316	8.05
575406.42414766(	575406.42	4147660.91	Res_1317	8.54
575406.42414767(	575406.42	4147670.91	Res_1318	9.06
575406.42414768(	575406.42	4147680.91	Res_1319	9.62
575406.42414769(	575406.42	4147690.91	Res_1320	10.23
575406.42414770(	575406.42	4147700.91	Res_1321	10.89
575416.42414755(	575416.42	4147550.91	Res_1327	4.56
575416.42414756(	575416.42	4147560.91	Res_1328	4.78
575416.42414757(	575416.42	4147570.91	Res_1329	5.02
575416.42414758(	575416.42	4147580.91	Res_1330	5.27
575416.42414759(	575416.42	4147590.91	Res_1331	5.53
575416.42414760(	575416.42	4147600.91	Res_1332	5.82
575416.42414761(	575416.42	4147610.91	Res_1333	6.12
575416.42414762(	575416.42	4147620.91	Res_1334	6.44
575416.42414763(	575416.42	4147630.91	Res_1335	6.78
575416.42414764(	575416.42	4147640.91	Res_1336	7.16
575416.42414765(	575416.42	4147650.91	Res_1337	7.56
575416.42414766(	575416.42	4147660.91	Res_1338	8.00
575416.42414767(	575416.42	4147670.91	Res_1339	8.47
575416.42414768(	575416.42	4147680.91	Res_1340	8.96
575416.42414769(	575416.42	4147690.91	Res_1341	9.48
575416.42414770(	575416.42	4147700.91	Res_1342	10.06
575416.42414771(	575416.42	4147710.91	Res_1343	10.68
575416.42414772(	575416.42	4147720.91	Res_1344	11.35

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575416.424147730.91	575416.42	4147730.91	Res_1345	12.05
575416.424147740.91	575416.42	4147740.91	Res_1346	12.79
575416.424147750.91	575416.42	4147750.91	Res_1347	13.57
575426.424147590.91	575426.42	4147590.91	Res_1348	5.27
575426.424147600.91	575426.42	4147600.91	Res_1349	5.53
575426.424147610.91	575426.42	4147610.91	Res_1350	5.80
575426.424147620.91	575426.42	4147620.91	Res_1351	6.09
575426.424147630.91	575426.42	4147630.91	Res_1352	6.40
575426.424147640.91	575426.42	4147640.91	Res_1353	6.74
575426.424147650.91	575426.42	4147650.91	Res_1354	7.10
575426.424147660.91	575426.42	4147660.91	Res_1355	7.49
575426.424147670.91	575426.42	4147670.91	Res_1356	7.90
575426.424147680.91	575426.42	4147680.91	Res_1357	8.33
575426.424147690.91	575426.42	4147690.91	Res_1358	8.78
575426.424147700.91	575426.42	4147700.91	Res_1359	9.28
575426.424147710.91	575426.42	4147710.91	Res_1360	9.81
575426.424147720.91	575426.42	4147720.91	Res_1361	10.37
575426.424147730.91	575426.42	4147730.91	Res_1362	10.96
575426.424147740.91	575426.42	4147740.91	Res_1363	11.56
575436.424147650.91	575436.42	4147650.91	Res_1364	6.65
575436.424147660.91	575436.42	4147660.91	Res_1365	7.00
575436.424147670.91	575436.42	4147670.91	Res_1366	7.36
575436.424147680.91	575436.42	4147680.91	Res_1367	7.73
575436.424147690.91	575436.42	4147690.91	Res_1368	8.13
575436.424147700.91	575436.42	4147700.91	Res_1369	8.55
575436.424147710.91	575436.42	4147710.91	Res_1370	9.00
575436.424147720.91	575436.42	4147720.91	Res_1371	9.47
575436.424147730.91	575436.42	4147730.91	Res_1372	9.95
575436.424147740.91	575436.42	4147740.91	Res_1373	10.45
575446.424147700.91	575446.42	4147700.91	Res_1374	7.88
575446.424147710.91	575446.42	4147710.91	Res_1375	8.26
575446.424147720.91	575446.42	4147720.91	Res_1376	8.65
575446.424147730.91	575446.42	4147730.91	Res_1377	9.05
575446.424147740.91	575446.42	4147740.91	Res_1378	9.46
575456.424147760.91	575456.42	4147760.91	Res_1379	9.19
575466.424147820.91	575466.42	4147820.91	Res_1380	8.30
575476.424147840.91	575476.42	4147840.91	Res_1381	6.61
575476.424147850.91	575476.42	4147850.91	Res_1382	6.25
575476.424147860.91	575476.42	4147860.91	Res_1383	5.89
575476.424147870.91	575476.42	4147870.91	Res_1384	5.53
575486.424147840.91	575486.42	4147840.91	Res_1385	5.72
575486.424147850.91	575486.42	4147850.91	Res_1386	5.41
575486.424147860.91	575486.42	4147860.91	Res_1387	5.11
575486.424147870.91	575486.42	4147870.91	Res_1388	4.82
575486.424147880.91	575486.42	4147880.91	Res_1389	4.56
575486.424147890.91	575486.42	4147890.91	Res_1390	4.32
575486.424147900.91	575486.42	4147900.91	Res_1391	4.09
575486.424147910.91	575486.42	4147910.91	Res_1392	3.85
575486.424147930.91	575486.42	4147930.91	Res_1394	3.37
575496.424147840.91	575496.42	4147840.91	Res_1395	4.99
575496.424147850.91	575496.42	4147850.91	Res_1396	4.73
575496.424147860.91	575496.42	4147860.91	Res_1397	4.47
575496.424147870.91	575496.42	4147870.91	Res_1398	4.24

Cancer Risk

XY	X	Y
575496.424147880.91	575496.42	4147880.91
575496.424147890.91	575496.42	4147890.91
575496.424147900.91	575496.42	4147900.91
575496.424147910.91	575496.42	4147910.91
575496.424147920.91	575496.42	4147920.91
575496.424147930.91	575496.42	4147930.91
575496.424147940.91	575496.42	4147940.91
575496.424147950.91	575496.42	4147950.91
575496.424147960.91	575496.42	4147960.91
575506.424147840.91	575506.42	4147840.91
575506.424147850.91	575506.42	4147850.91
575506.424147860.91	575506.42	4147860.91
575506.424147870.91	575506.42	4147870.91
575506.424147880.91	575506.42	4147880.91
575506.424147890.91	575506.42	4147890.91
575506.424147900.91	575506.42	4147900.91
575506.424147910.91	575506.42	4147910.91
575506.424147920.91	575506.42	4147920.91
575506.424147940.91	575506.42	4147940.91
575506.424147950.91	575506.42	4147950.91
575506.424147960.91	575506.42	4147960.91
575506.424147970.91	575506.42	4147970.91
575516.424147840.91	575516.42	4147840.91
575516.424147850.91	575516.42	4147850.91
575516.424147860.91	575516.42	4147860.91
575516.424147870.91	575516.42	4147870.91
575516.424147880.91	575516.42	4147880.91
575516.424147890.91	575516.42	4147890.91
575516.424147900.91	575516.42	4147900.91
575516.424147910.91	575516.42	4147910.91
575516.424147940.91	575516.42	4147940.91
575516.424147950.91	575516.42	4147950.91
575516.424147960.91	575516.42	4147960.91
575516.424147970.91	575516.42	4147970.91
575526.424147840.91	575526.42	4147840.91
575526.424147850.91	575526.42	4147850.91
575526.424147860.91	575526.42	4147860.91
575526.424147870.91	575526.42	4147870.91
575526.424147900.91	575526.42	4147900.91
575526.424147910.91	575526.42	4147910.91
575526.424147920.91	575526.42	4147920.91
575526.424147930.91	575526.42	4147930.91
575526.424147940.91	575526.42	4147940.91
575526.424147950.91	575526.42	4147950.91
575526.424147960.91	575526.42	4147960.91
575526.424147970.91	575526.42	4147970.91
575536.424147850.91	575536.42	4147850.91
575536.424147860.91	575536.42	4147860.91
575536.424147870.91	575536.42	4147870.91
575536.424147880.91	575536.42	4147880.91
575536.424147890.91	575536.42	4147890.91
575536.424147900.91	575536.42	4147900.91
575536.424147910.91	575536.42	4147910.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575496.42414788	575496.42	4147880.91	Res_1399	4.03
575496.42414789	575496.42	4147890.91	Res_1400	3.82
575496.42414790	575496.42	4147900.91	Res_1401	3.63
575496.42414791	575496.42	4147910.91	Res_1402	3.43
575496.42414792	575496.42	4147920.91	Res_1403	3.22
575496.42414793	575496.42	4147930.91	Res_1404	3.02
575496.42414794	575496.42	4147940.91	Res_1405	2.82
575496.42414795	575496.42	4147950.91	Res_1406	2.63
575496.42414796	575496.42	4147960.91	Res_1407	2.45
575506.42414784	575506.42	4147840.91	Res_1408	4.39
575506.42414785	575506.42	4147850.91	Res_1409	4.16
575506.42414786	575506.42	4147860.91	Res_1410	3.95
575506.42414787	575506.42	4147870.91	Res_1411	3.76
575506.42414788	575506.42	4147880.91	Res_1412	3.58
575506.42414789	575506.42	4147890.91	Res_1413	3.40
575506.42414790	575506.42	4147900.91	Res_1414	3.23
575506.42414791	575506.42	4147910.91	Res_1415	3.06
575506.42414792	575506.42	4147920.91	Res_1416	2.89
575506.42414794	575506.42	4147940.91	Res_1418	2.56
575506.42414795	575506.42	4147950.91	Res_1419	2.40
575506.42414796	575506.42	4147960.91	Res_1420	2.25
575506.42414797	575506.42	4147970.91	Res_1421	2.10
575516.42414784	575516.42	4147840.91	Res_1422	3.88
575516.42414785	575516.42	4147850.91	Res_1423	3.69
575516.42414786	575516.42	4147860.91	Res_1424	3.51
575516.42414787	575516.42	4147870.91	Res_1425	3.35
575516.42414788	575516.42	4147880.91	Res_1426	3.20
575516.42414789	575516.42	4147890.91	Res_1427	3.05
575516.42414790	575516.42	4147900.91	Res_1428	2.90
575516.42414791	575516.42	4147910.91	Res_1429	2.76
575516.42414794	575516.42	4147940.91	Res_1432	2.33
575516.42414795	575516.42	4147950.91	Res_1433	2.20
575516.42414796	575516.42	4147960.91	Res_1434	2.07
575516.42414797	575516.42	4147970.91	Res_1435	1.94
575526.42414784	575526.42	4147840.91	Res_1436	3.46
575526.42414785	575526.42	4147850.91	Res_1437	3.30
575526.42414786	575526.42	4147860.91	Res_1438	3.14
575526.42414787	575526.42	4147870.91	Res_1439	3.00
575526.42414790	575526.42	4147900.91	Res_1442	2.62
575526.42414791	575526.42	4147910.91	Res_1443	2.49
575526.42414792	575526.42	4147920.91	Res_1444	2.37
575526.42414793	575526.42	4147930.91	Res_1445	2.25
575526.42414794	575526.42	4147940.91	Res_1446	2.14
575526.42414795	575526.42	4147950.91	Res_1447	2.02
575526.42414796	575526.42	4147960.91	Res_1448	1.91
575526.42414797	575526.42	4147970.91	Res_1449	1.80
575536.42414785	575536.42	4147850.91	Res_1450	2.96
575536.42414786	575536.42	4147860.91	Res_1451	2.83
575536.42414787	575536.42	4147870.91	Res_1452	2.71
575536.42414788	575536.42	4147880.91	Res_1453	2.59
575536.42414789	575536.42	4147890.91	Res_1454	2.48
575536.42414790	575536.42	4147900.91	Res_1455	2.37
575536.42414791	575536.42	4147910.91	Res_1456	2.27

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575536.424147920.91	575536.42	4147920.91	Res_1457	2.16
575536.424147930.91	575536.42	4147930.91	Res_1458	2.06
575536.424147940.91	575536.42	4147940.91	Res_1459	1.96
575536.424147950.91	575536.42	4147950.91	Res_1460	1.87
575536.424147960.91	575536.42	4147960.91	Res_1461	1.77
575536.424147970.91	575536.42	4147970.91	Res_1462	1.68
575546.424147850.91	575546.42	4147850.91	Res_1463	2.67
575546.424147860.91	575546.42	4147860.91	Res_1464	2.56
575546.424147870.91	575546.42	4147870.91	Res_1465	2.45
575546.424147880.91	575546.42	4147880.91	Res_1466	2.35
575546.424147890.91	575546.42	4147890.91	Res_1467	2.26
575546.424147900.91	575546.42	4147900.91	Res_1468	2.16
575546.424147910.91	575546.42	4147910.91	Res_1469	2.07
575546.424147920.91	575546.42	4147920.91	Res_1470	1.98
575546.424147930.91	575546.42	4147930.91	Res_1471	1.90
575546.424147940.91	575546.42	4147940.91	Res_1472	1.81
575546.424147950.91	575546.42	4147950.91	Res_1473	1.73
575546.424147960.91	575546.42	4147960.91	Res_1474	1.65
575546.424147970.91	575546.42	4147970.91	Res_1475	1.57
575556.424147850.91	575556.42	4147850.91	Res_1476	2.42
575556.424147860.91	575556.42	4147860.91	Res_1477	2.32
575556.424147870.91	575556.42	4147870.91	Res_1478	2.23
575556.424147880.91	575556.42	4147880.91	Res_1479	2.14
575556.424147890.91	575556.42	4147890.91	Res_1480	2.06
575556.424147900.91	575556.42	4147900.91	Res_1481	1.98
575556.424147910.91	575556.42	4147910.91	Res_1482	1.90
575556.424147920.91	575556.42	4147920.91	Res_1483	1.83
575556.424147930.91	575556.42	4147930.91	Res_1484	1.75
575556.424147940.91	575556.42	4147940.91	Res_1485	1.68
575556.424147950.91	575556.42	4147950.91	Res_1486	1.61
575556.424147960.91	575556.42	4147960.91	Res_1487	1.54
575556.424147970.91	575556.42	4147970.91	Res_1488	1.46
575566.424147850.91	575566.42	4147850.91	Res_1489	2.20
575566.424147860.91	575566.42	4147860.91	Res_1490	2.12
575566.424147870.91	575566.42	4147870.91	Res_1491	2.04
575566.424147880.91	575566.42	4147880.91	Res_1492	1.96
575566.424147890.91	575566.42	4147890.91	Res_1493	1.89
575566.424147900.91	575566.42	4147900.91	Res_1494	1.82
575566.424147910.91	575566.42	4147910.91	Res_1495	1.75
575566.424147920.91	575566.42	4147920.91	Res_1496	1.69
575566.424147930.91	575566.42	4147930.91	Res_1497	1.62
575566.424147940.91	575566.42	4147940.91	Res_1498	1.56
575566.424147950.91	575566.42	4147950.91	Res_1499	1.50
575566.424147960.91	575566.42	4147960.91	Res_1500	1.44
575566.424147970.91	575566.42	4147970.91	Res_1501	1.37
575576.424147850.91	575576.42	4147850.91	Res_1502	2.01
575576.424147860.91	575576.42	4147860.91	Res_1503	1.94
575576.424147870.91	575576.42	4147870.91	Res_1504	1.87
575576.424147880.91	575576.42	4147880.91	Res_1505	1.80
575576.424147890.91	575576.42	4147890.91	Res_1506	1.74
575576.424147900.91	575576.42	4147900.91	Res_1507	1.68
575576.424147910.91	575576.42	4147910.91	Res_1508	1.62
575576.424147920.91	575576.42	4147920.91	Res_1509	1.56

Cancer Risk

XY	X	Y
575576.424147930.91	575576.42	4147930.91
575576.424147940.91	575576.42	4147940.91
575576.424147950.91	575576.42	4147950.91
575576.424147960.91	575576.42	4147960.91
575576.424147970.91	575576.42	4147970.91
575586.424147850.91	575586.42	4147850.91
575586.424147860.91	575586.42	4147860.91
575586.424147870.91	575586.42	4147870.91
575586.424147880.91	575586.42	4147880.91
575586.424147890.91	575586.42	4147890.91
575586.424147900.91	575586.42	4147900.91
575586.424147910.91	575586.42	4147910.91
575586.424147920.91	575586.42	4147920.91
575586.424147930.91	575586.42	4147930.91
575586.424147950.91	575586.42	4147950.91
575586.424147960.91	575586.42	4147960.91
575586.424147970.91	575586.42	4147970.91
575596.424147860.91	575596.42	4147860.91
575596.424147870.91	575596.42	4147870.91
575596.424147880.91	575596.42	4147880.91
575596.424147890.91	575596.42	4147890.91
575596.424147900.91	575596.42	4147900.91
575596.424147910.91	575596.42	4147910.91
575596.424147920.91	575596.42	4147920.91
575596.424147930.91	575596.42	4147930.91
575596.424147950.91	575596.42	4147950.91
575596.424147960.91	575596.42	4147960.91
575596.424147970.91	575596.42	4147970.91
575596.424147980.91	575596.42	4147980.91
575606.424147860.91	575606.42	4147860.91
575606.424147870.91	575606.42	4147870.91
575606.424147880.91	575606.42	4147880.91
575606.424147890.91	575606.42	4147890.91
575606.424147900.91	575606.42	4147900.91
575606.424147910.91	575606.42	4147910.91
575606.424147920.91	575606.42	4147920.91
575606.424147930.91	575606.42	4147930.91
575606.424147950.91	575606.42	4147950.91
575606.424147960.91	575606.42	4147960.91
575606.424147970.91	575606.42	4147970.91
575606.424147980.91	575606.42	4147980.91
575616.424147860.91	575616.42	4147860.91
575616.424147870.91	575616.42	4147870.91
575616.424147880.91	575616.42	4147880.91
575616.424147930.91	575616.42	4147930.91
575616.424147950.91	575616.42	4147950.91
575616.424147960.91	575616.42	4147960.91
575616.424147970.91	575616.42	4147970.91
575616.424147980.91	575616.42	4147980.91
575626.424147860.91	575626.42	4147860.91
575626.424147870.91	575626.42	4147870.91
575626.424147880.91	575626.42	4147880.91
575626.424147890.91	575626.42	4147890.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575576.42414793	575576.42	4147930.91	Res_1510	1.51
575576.42414794	575576.42	4147940.91	Res_1511	1.46
575576.42414795	575576.42	4147950.91	Res_1512	1.40
575576.42414796	575576.42	4147960.91	Res_1513	1.34
575576.42414797	575576.42	4147970.91	Res_1514	1.29
575586.42414785	575586.42	4147850.91	Res_1515	1.85
575586.42414786	575586.42	4147860.91	Res_1516	1.78
575586.42414787	575586.42	4147870.91	Res_1517	1.72
575586.42414788	575586.42	4147880.91	Res_1518	1.66
575586.42414789	575586.42	4147890.91	Res_1519	1.61
575586.42414790	575586.42	4147900.91	Res_1520	1.55
575586.42414791	575586.42	4147910.91	Res_1521	1.50
575586.42414792	575586.42	4147920.91	Res_1522	1.46
575586.42414793	575586.42	4147930.91	Res_1523	1.41
575586.42414795	575586.42	4147950.91	Res_1525	1.31
575586.42414796	575586.42	4147960.91	Res_1526	1.26
575586.42414797	575586.42	4147970.91	Res_1527	1.21
575596.42414786	575596.42	4147860.91	Res_1528	1.64
575596.42414787	575596.42	4147870.91	Res_1529	1.59
575596.42414788	575596.42	4147880.91	Res_1530	1.54
575596.42414789	575596.42	4147890.91	Res_1531	1.49
575596.42414790	575596.42	4147900.91	Res_1532	1.44
575596.42414791	575596.42	4147910.91	Res_1533	1.40
575596.42414792	575596.42	4147920.91	Res_1534	1.36
575596.42414793	575596.42	4147930.91	Res_1535	1.32
575596.42414795	575596.42	4147950.91	Res_1537	1.23
575596.42414796	575596.42	4147960.91	Res_1538	1.19
575596.42414797	575596.42	4147970.91	Res_1539	1.14
575596.42414798	575596.42	4147980.91	Res_1540	1.10
575606.42414786	575606.42	4147860.91	Res_1541	1.52
575606.42414787	575606.42	4147870.91	Res_1542	1.47
575606.42414788	575606.42	4147880.91	Res_1543	1.43
575606.42414789	575606.42	4147890.91	Res_1544	1.39
575606.42414790	575606.42	4147900.91	Res_1545	1.35
575606.42414791	575606.42	4147910.91	Res_1546	1.31
575606.42414792	575606.42	4147920.91	Res_1547	1.27
575606.42414793	575606.42	4147930.91	Res_1548	1.23
575606.42414795	575606.42	4147950.91	Res_1550	1.16
575606.42414796	575606.42	4147960.91	Res_1551	1.12
575606.42414797	575606.42	4147970.91	Res_1552	1.08
575606.42414798	575606.42	4147980.91	Res_1553	1.04
575616.42414786	575616.42	4147860.91	Res_1554	1.41
575616.42414787	575616.42	4147870.91	Res_1555	1.37
575616.42414788	575616.42	4147880.91	Res_1556	1.33
575616.42414793	575616.42	4147930.91	Res_1561	1.16
575616.42414795	575616.42	4147950.91	Res_1563	1.09
575616.42414796	575616.42	4147960.91	Res_1564	1.06
575616.42414797	575616.42	4147970.91	Res_1565	1.02
575616.42414798	575616.42	4147980.91	Res_1566	0.98
575626.42414786	575626.42	4147860.91	Res_1567	1.31
575626.42414787	575626.42	4147870.91	Res_1568	1.28
575626.42414788	575626.42	4147880.91	Res_1569	1.24
575626.42414789	575626.42	4147890.91	Res_1570	1.21

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575626.424147900.91	575626.42	4147900.91
575626.424147910.91	575626.42	4147910.91
575626.424147920.91	575626.42	4147920.91
575626.424147930.91	575626.42	4147930.91
575626.424147950.91	575626.42	4147950.91
575626.424147960.91	575626.42	4147960.91
575626.424147970.91	575626.42	4147970.91
575626.424147980.91	575626.42	4147980.91
575636.424147860.91	575636.42	4147860.91
575636.424147870.91	575636.42	4147870.91
575636.424147880.91	575636.42	4147880.91
575636.424147890.91	575636.42	4147890.91
575636.424147900.91	575636.42	4147900.91
575636.424147910.91	575636.42	4147910.91
575636.424147920.91	575636.42	4147920.91
575636.424147930.91	575636.42	4147930.91
575636.424147950.91	575636.42	4147950.91
575636.424147960.91	575636.42	4147960.91
575636.424147970.91	575636.42	4147970.91
575636.424147980.91	575636.42	4147980.91
575646.424147860.91	575646.42	4147860.91
575646.424147870.91	575646.42	4147870.91
575646.424147880.91	575646.42	4147880.91
575646.424147890.91	575646.42	4147890.91
575646.424147900.91	575646.42	4147900.91
575646.424147910.91	575646.42	4147910.91
575646.424147920.91	575646.42	4147920.91
575646.424147930.91	575646.42	4147930.91
575646.424147950.91	575646.42	4147950.91
575646.424147960.91	575646.42	4147960.91
575646.424147970.91	575646.42	4147970.91
575646.424147980.91	575646.42	4147980.91
575656.424147870.91	575656.42	4147870.91
575656.424147880.91	575656.42	4147880.91
575656.424147890.91	575656.42	4147890.91
575656.424147900.91	575656.42	4147900.91
575656.424147910.91	575656.42	4147910.91
575656.424147920.91	575656.42	4147920.91
575656.424147930.91	575656.42	4147930.91
575656.424147950.91	575656.42	4147950.91
575656.424147960.91	575656.42	4147960.91
575656.424147970.91	575656.42	4147970.91
575656.424147980.91	575656.42	4147980.91
575666.424147870.91	575666.42	4147870.91
575666.424147880.91	575666.42	4147880.91
575666.424147890.91	575666.42	4147890.91
575666.424147900.91	575666.42	4147900.91
575666.424147910.91	575666.42	4147910.91
575666.424147920.91	575666.42	4147920.91
575666.424147930.91	575666.42	4147930.91
575666.424147950.91	575666.42	4147950.91
575666.424147960.91	575666.42	4147960.91
575666.424147970.91	575666.42	4147970.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575626.42414790	575626.42	4147900.91	Res_1571	1.18
575626.42414791	575626.42	4147910.91	Res_1572	1.15
575626.42414792	575626.42	4147920.91	Res_1573	1.12
575626.42414793	575626.42	4147930.91	Res_1574	1.09
575626.42414795	575626.42	4147950.91	Res_1576	1.03
575626.42414796	575626.42	4147960.91	Res_1577	1.00
575626.42414797	575626.42	4147970.91	Res_1578	0.97
575626.42414798	575626.42	4147980.91	Res_1579	0.93
575636.42414786	575636.42	4147860.91	Res_1580	1.23
575636.42414787	575636.42	4147870.91	Res_1581	1.19
575636.42414788	575636.42	4147880.91	Res_1582	1.16
575636.42414789	575636.42	4147890.91	Res_1583	1.13
575636.42414790	575636.42	4147900.91	Res_1584	1.11
575636.42414791	575636.42	4147910.91	Res_1585	1.08
575636.42414792	575636.42	4147920.91	Res_1586	1.06
575636.42414793	575636.42	4147930.91	Res_1587	1.03
575636.42414795	575636.42	4147950.91	Res_1589	0.98
575636.42414796	575636.42	4147960.91	Res_1590	0.95
575636.42414797	575636.42	4147970.91	Res_1591	0.92
575636.42414798	575636.42	4147980.91	Res_1592	0.89
575646.42414786	575646.42	4147860.91	Res_1593	1.15
575646.42414787	575646.42	4147870.91	Res_1594	1.12
575646.42414788	575646.42	4147880.91	Res_1595	1.09
575646.42414789	575646.42	4147890.91	Res_1596	1.07
575646.42414790	575646.42	4147900.91	Res_1597	1.04
575646.42414791	575646.42	4147910.91	Res_1598	1.02
575646.42414792	575646.42	4147920.91	Res_1599	1.00
575646.42414793	575646.42	4147930.91	Res_1600	0.97
575646.42414795	575646.42	4147950.91	Res_1602	0.93
575646.42414796	575646.42	4147960.91	Res_1603	0.90
575646.42414797	575646.42	4147970.91	Res_1604	0.87
575646.42414798	575646.42	4147980.91	Res_1605	0.84
575656.42414787	575656.42	4147870.91	Res_1606	1.05
575656.42414788	575656.42	4147880.91	Res_1607	1.03
575656.42414789	575656.42	4147890.91	Res_1608	1.01
575656.42414790	575656.42	4147900.91	Res_1609	0.99
575656.42414791	575656.42	4147910.91	Res_1610	0.96
575656.42414792	575656.42	4147920.91	Res_1611	0.94
575656.42414793	575656.42	4147930.91	Res_1612	0.92
575656.42414795	575656.42	4147950.91	Res_1614	0.88
575656.42414796	575656.42	4147960.91	Res_1615	0.86
575656.42414797	575656.42	4147970.91	Res_1616	0.83
575656.42414798	575656.42	4147980.91	Res_1617	0.81
575666.42414787	575666.42	4147870.91	Res_1618	0.99
575666.42414788	575666.42	4147880.91	Res_1619	0.97
575666.42414789	575666.42	4147890.91	Res_1620	0.95
575666.42414790	575666.42	4147900.91	Res_1621	0.93
575666.42414791	575666.42	4147910.91	Res_1622	0.91
575666.42414792	575666.42	4147920.91	Res_1623	0.89
575666.42414793	575666.42	4147930.91	Res_1624	0.88
575666.42414795	575666.42	4147950.91	Res_1626	0.84
575666.42414796	575666.42	4147960.91	Res_1627	0.81
575666.42414797	575666.42	4147970.91	Res_1628	0.79

Cancer Risk

XY	X	Y
575666.424147980.91	575666.42	4147980.91
575676.424147870.91	575676.42	4147870.91
575676.424147880.91	575676.42	4147880.91
575676.424147890.91	575676.42	4147890.91
575676.424147900.91	575676.42	4147900.91
575676.424147910.91	575676.42	4147910.91
575676.424147920.91	575676.42	4147920.91
575676.424147930.91	575676.42	4147930.91
575676.424147950.91	575676.42	4147950.91
575676.424147960.91	575676.42	4147960.91
575676.424147970.91	575676.42	4147970.91
575676.424147980.91	575676.42	4147980.91
575686.424147870.91	575686.42	4147870.91
575686.424147880.91	575686.42	4147880.91
575686.424147890.91	575686.42	4147890.91
575686.424147900.91	575686.42	4147900.91
575686.424147910.91	575686.42	4147910.91
575686.424147920.91	575686.42	4147920.91
575686.424147930.91	575686.42	4147930.91
575686.424147940.91	575686.42	4147940.91
575686.424147950.91	575686.42	4147950.91
575686.424147960.91	575686.42	4147960.91
575686.424147970.91	575686.42	4147970.91
575686.424147980.91	575686.42	4147980.91
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56

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Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575666.42414798	575666.42	4147980.91	Res_1629	0.77
575676.42414787	575676.42	4147870.91	Res_1630	0.94
575676.42414788	575676.42	4147880.91	Res_1631	0.92
575676.42414789	575676.42	4147890.91	Res_1632	0.90
575676.42414790	575676.42	4147900.91	Res_1633	0.88
575676.42414791	575676.42	4147910.91	Res_1634	0.87
575676.42414792	575676.42	4147920.91	Res_1635	0.85
575676.42414793	575676.42	4147930.91	Res_1636	0.83
575676.42414795	575676.42	4147950.91	Res_1638	0.80
575676.42414796	575676.42	4147960.91	Res_1639	0.78
575676.42414797	575676.42	4147970.91	Res_1640	0.75
575676.42414798	575676.42	4147980.91	Res_1641	0.73
575686.42414787	575686.42	4147870.91	Res_1642	0.88
575686.42414788	575686.42	4147880.91	Res_1643	0.87
575686.42414789	575686.42	4147890.91	Res_1644	0.85
575686.42414790	575686.42	4147900.91	Res_1645	0.84
575686.42414791	575686.42	4147910.91	Res_1646	0.82
575686.42414792	575686.42	4147920.91	Res_1647	0.81
575686.42414793	575686.42	4147930.91	Res_1648	0.79
575686.42414794	575686.42	4147940.91	Res_1649	0.77
575686.42414795	575686.42	4147950.91	Res_1650	0.76
575686.42414796	575686.42	4147960.91	Res_1651	0.74
575686.42414797	575686.42	4147970.91	Res_1652	0.72
575686.42414798	575686.42	4147980.91	Res_1653	0.70
575443.24147588	575443.2	4147588.56	SCHL_1	4.78
575443.24147598	575443.2	4147598.56	SCHL_2	5.00
575443.24147608	575443.2	4147608.56	SCHL_3	5.23
575443.24147618	575443.2	4147618.56	SCHL_4	5.47
575443.24147628	575443.2	4147628.56	SCHL_5	5.73
575443.24147638	575443.2	4147638.56	SCHL_6	6.00
575453.24147588	575453.2	4147588.56	SCHL_7	4.53
575453.24147598	575453.2	4147598.56	SCHL_8	4.74
575453.24147608	575453.2	4147608.56	SCHL_9	4.95
575453.24147618	575453.2	4147618.56	SCHL_10	5.17
575453.24147628	575453.2	4147628.56	SCHL_11	5.39
575453.24147638	575453.2	4147638.56	SCHL_12	5.64
575453.24147648	575453.2	4147648.56	SCHL_13	5.90
575453.24147658	575453.2	4147658.56	SCHL_14	6.17
575463.24147588	575463.2	4147588.56	SCHL_15	4.30
575463.24147598	575463.2	4147598.56	SCHL_16	4.48
575463.24147608	575463.2	4147608.56	SCHL_17	4.67
575463.24147618	575463.2	4147618.56	SCHL_18	4.87
575463.24147628	575463.2	4147628.56	SCHL_19	5.08
575463.24147638	575463.2	4147638.56	SCHL_20	5.30
575463.24147648	575463.2	4147648.56	SCHL_21	5.53
575463.24147658	575463.2	4147658.56	SCHL_22	5.77
575473.24147588	575473.2	4147588.56	SCHL_23	4.08
575473.24147598	575473.2	4147598.56	SCHL_24	4.24
575473.24147608	575473.2	4147608.56	SCHL_25	4.41
575473.24147618	575473.2	4147618.56	SCHL_26	4.59
575473.24147628	575473.2	4147628.56	SCHL_27	4.78
575473.24147638	575473.2	4147638.56	SCHL_28	4.98
575473.24147648	575473.2	4147648.56	SCHL_29	5.19

Cancer Risk

XY	X	Y
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575473.24147758	575473.2	4147758.56	SCHL_30	7.64
575483.24147588	575483.2	4147588.56	SCHL_31	3.86
575483.24147598	575483.2	4147598.56	SCHL_32	4.01
575483.24147608	575483.2	4147608.56	SCHL_33	4.17
575483.24147618	575483.2	4147618.56	SCHL_34	4.33
575483.24147628	575483.2	4147628.56	SCHL_35	4.50
575483.24147638	575483.2	4147638.56	SCHL_36	4.68
575483.24147648	575483.2	4147648.56	SCHL_37	4.87
575483.24147758	575483.2	4147758.56	SCHL_38	6.90
575483.24147768	575483.2	4147768.56	SCHL_39	6.99
575483.24147778	575483.2	4147778.56	SCHL_40	7.03
575483.24147788	575483.2	4147788.56	SCHL_41	7.02
575483.24147798	575483.2	4147798.56	SCHL_42	6.95
575483.24147808	575483.2	4147808.56	SCHL_43	6.81
575493.24147588	575493.2	4147588.56	SCHL_44	3.67
575493.24147598	575493.2	4147598.56	SCHL_45	3.80
575493.24147608	575493.2	4147608.56	SCHL_46	3.95
575493.24147618	575493.2	4147618.56	SCHL_47	4.09
575493.24147628	575493.2	4147628.56	SCHL_48	4.25
575493.24147638	575493.2	4147638.56	SCHL_49	4.41
575493.24147648	575493.2	4147648.56	SCHL_50	4.57
575493.24147758	575493.2	4147758.56	SCHL_51	6.24
575493.24147768	575493.2	4147768.56	SCHL_52	6.29
575493.24147778	575493.2	4147778.56	SCHL_53	6.29
575493.24147788	575493.2	4147788.56	SCHL_54	6.24
575493.24147798	575493.2	4147798.56	SCHL_55	6.14
575503.24147588	575503.2	4147588.56	SCHL_56	3.48
575503.24147598	575503.2	4147598.56	SCHL_57	3.61
575503.24147608	575503.2	4147608.56	SCHL_58	3.74
575503.24147618	575503.2	4147618.56	SCHL_59	3.87
575503.24147628	575503.2	4147628.56	SCHL_60	4.01
575503.24147638	575503.2	4147638.56	SCHL_61	4.15
575503.24147648	575503.2	4147648.56	SCHL_62	4.29
575503.24147758	575503.2	4147758.56	SCHL_63	5.65
575503.24147768	575503.2	4147768.56	SCHL_64	5.66
575503.24147778	575503.2	4147778.56	SCHL_65	5.63
575503.24147788	575503.2	4147788.56	SCHL_66	5.56
575503.24147798	575503.2	4147798.56	SCHL_67	5.44
575513.24147588	575513.2	4147588.56	SCHL_68	3.31
575513.24147598	575513.2	4147598.56	SCHL_69	3.42
575513.24147608	575513.2	4147608.56	SCHL_70	3.54
575513.24147618	575513.2	4147618.56	SCHL_71	3.66
575513.24147628	575513.2	4147628.56	SCHL_72	3.78
575513.24147638	575513.2	4147638.56	SCHL_73	3.91
575513.24147648	575513.2	4147648.56	SCHL_74	4.04
575513.24147758	575513.2	4147758.56	SCHL_75	5.13
575513.24147768	575513.2	4147768.56	SCHL_76	5.11
575513.24147778	575513.2	4147778.56	SCHL_77	5.05
575513.24147788	575513.2	4147788.56	SCHL_78	4.96
575513.24147798	575513.2	4147798.56	SCHL_79	4.84
575523.24147588	575523.2	4147588.56	SCHL_80	3.15
575523.24147598	575523.2	4147598.56	SCHL_81	3.25
575523.24147608	575523.2	4147608.56	SCHL_82	3.35

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575523.24147618	575523.2	4147618.56	SCHL_83	3.46
575523.24147628	575523.2	4147628.56	SCHL_84	3.57
575523.24147638	575523.2	4147638.56	SCHL_85	3.69
575523.24147648	575523.2	4147648.56	SCHL_86	3.80
575523.24147758	575523.2	4147758.56	SCHL_87	4.66
575523.24147768	575523.2	4147768.56	SCHL_88	4.62
575523.24147778	575523.2	4147778.56	SCHL_89	4.55
575523.24147788	575523.2	4147788.56	SCHL_90	4.45
575523.24147798	575523.2	4147798.56	SCHL_91	4.32
575533.24147588	575533.2	4147588.56	SCHL_92	2.99
575533.24147598	575533.2	4147598.56	SCHL_93	3.09
575533.24147608	575533.2	4147608.56	SCHL_94	3.18
575533.24147618	575533.2	4147618.56	SCHL_95	3.28
575533.24147628	575533.2	4147628.56	SCHL_96	3.38
575533.24147638	575533.2	4147638.56	SCHL_97	3.48
575533.24147648	575533.2	4147648.56	SCHL_98	3.58
575533.24147658	575533.2	4147658.56	SCHL_99	3.69
575533.24147668	575533.2	4147668.56	SCHL_100	3.79
575533.24147678	575533.2	4147678.56	SCHL_101	3.89
575533.24147688	575533.2	4147688.56	SCHL_102	3.98
575533.24147698	575533.2	4147698.56	SCHL_103	4.07
575533.24147758	575533.2	4147758.56	SCHL_104	4.24
575533.24147768	575533.2	4147768.56	SCHL_105	4.19
575533.24147778	575533.2	4147778.56	SCHL_106	4.10
575533.24147788	575533.2	4147788.56	SCHL_107	3.99
575533.24147798	575533.2	4147798.56	SCHL_108	3.87
575533.24147808	575533.2	4147808.56	SCHL_109	3.72
575533.24147818	575533.2	4147818.56	SCHL_110	3.57
575533.24147828	575533.2	4147828.56	SCHL_111	3.40
575533.24147838	575533.2	4147838.56	SCHL_112	3.24
575543.24147588	575543.2	4147588.56	SCHL_113	2.85
575543.24147598	575543.2	4147598.56	SCHL_114	2.93
575543.24147608	575543.2	4147608.56	SCHL_115	3.02
575543.24147618	575543.2	4147618.56	SCHL_116	3.11
575543.24147628	575543.2	4147628.56	SCHL_117	3.20
575543.24147638	575543.2	4147638.56	SCHL_118	3.29
575543.24147648	575543.2	4147648.56	SCHL_119	3.38
575543.24147658	575543.2	4147658.56	SCHL_120	3.47
575543.24147668	575543.2	4147668.56	SCHL_121	3.56
575543.24147678	575543.2	4147678.56	SCHL_122	3.65
575543.24147688	575543.2	4147688.56	SCHL_123	3.73
575543.24147698	575543.2	4147698.56	SCHL_124	3.80
575543.24147708	575543.2	4147708.56	SCHL_125	3.85
575543.24147718	575543.2	4147718.56	SCHL_126	3.90
575543.24147728	575543.2	4147728.56	SCHL_127	3.92
575543.24147738	575543.2	4147738.56	SCHL_128	3.92
575543.24147748	575543.2	4147748.56	SCHL_129	3.91
575543.24147758	575543.2	4147758.56	SCHL_130	3.86
575543.24147768	575543.2	4147768.56	SCHL_131	3.80
575543.24147778	575543.2	4147778.56	SCHL_132	3.71
575543.24147788	575543.2	4147788.56	SCHL_133	3.60
575543.24147798	575543.2	4147798.56	SCHL_134	3.47
575543.24147808	575543.2	4147808.56	SCHL_135	3.34

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575543.24147818	575543.2	4147818.56	SCHL_136	3.20
575543.24147828	575543.2	4147828.56	SCHL_137	3.05
575543.24147838	575543.2	4147838.56	SCHL_138	2.92
575553.24147588	575553.2	4147588.56	SCHL_139	2.71
575553.24147598	575553.2	4147598.56	SCHL_140	2.79
575553.24147608	575553.2	4147608.56	SCHL_141	2.87
575553.24147618	575553.2	4147618.56	SCHL_142	2.95
575553.24147628	575553.2	4147628.56	SCHL_143	3.03
575553.24147638	575553.2	4147638.56	SCHL_144	3.11
575553.24147648	575553.2	4147648.56	SCHL_145	3.19
575553.24147658	575553.2	4147658.56	SCHL_146	3.27
575553.24147668	575553.2	4147668.56	SCHL_147	3.35
575553.24147678	575553.2	4147678.56	SCHL_148	3.42
575553.24147688	575553.2	4147688.56	SCHL_149	3.48
575553.24147698	575553.2	4147698.56	SCHL_150	3.54
575553.24147708	575553.2	4147708.56	SCHL_151	3.58
575553.24147718	575553.2	4147718.56	SCHL_152	3.61
575553.24147728	575553.2	4147728.56	SCHL_153	3.62
575553.24147738	575553.2	4147738.56	SCHL_154	3.61
575553.24147748	575553.2	4147748.56	SCHL_155	3.58
575553.24147758	575553.2	4147758.56	SCHL_156	3.52
575553.24147768	575553.2	4147768.56	SCHL_157	3.45
575553.24147778	575553.2	4147778.56	SCHL_158	3.36
575553.24147788	575553.2	4147788.56	SCHL_159	3.25
575553.24147798	575553.2	4147798.56	SCHL_160	3.13
575553.24147808	575553.2	4147808.56	SCHL_161	3.01
575553.24147818	575553.2	4147818.56	SCHL_162	2.88
575553.24147828	575553.2	4147828.56	SCHL_163	2.75
575553.24147838	575553.2	4147838.56	SCHL_164	2.63
575563.24147588	575563.2	4147588.56	SCHL_165	2.58
575563.24147598	575563.2	4147598.56	SCHL_166	2.66
575563.24147608	575563.2	4147608.56	SCHL_167	2.73
575563.24147618	575563.2	4147618.56	SCHL_168	2.80
575563.24147628	575563.2	4147628.56	SCHL_169	2.87
575563.24147638	575563.2	4147638.56	SCHL_170	2.94
575563.24147648	575563.2	4147648.56	SCHL_171	3.01
575563.24147658	575563.2	4147658.56	SCHL_172	3.08
575563.24147668	575563.2	4147668.56	SCHL_173	3.15
575563.24147678	575563.2	4147678.56	SCHL_174	3.21
575563.24147688	575563.2	4147688.56	SCHL_175	3.26
575563.24147698	575563.2	4147698.56	SCHL_176	3.30
575563.24147708	575563.2	4147708.56	SCHL_177	3.33
575563.24147718	575563.2	4147718.56	SCHL_178	3.34
575563.24147728	575563.2	4147728.56	SCHL_179	3.34
575563.24147738	575563.2	4147738.56	SCHL_180	3.32
575563.24147748	575563.2	4147748.56	SCHL_181	3.28
575563.24147758	575563.2	4147758.56	SCHL_182	3.22
575563.24147768	575563.2	4147768.56	SCHL_183	3.14
575563.24147778	575563.2	4147778.56	SCHL_184	3.05
575563.24147788	575563.2	4147788.56	SCHL_185	2.94
575563.24147798	575563.2	4147798.56	SCHL_186	2.83
575563.24147808	575563.2	4147808.56	SCHL_187	2.72
575563.24147818	575563.2	4147818.56	SCHL_188	2.61

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575563.24147828	575563.2	4147828.56	SCHL_189	2.49
575563.24147838	575563.2	4147838.56	SCHL_190	2.39
575573.24147598	575573.2	4147598.56	SCHL_191	2.53
575573.24147608	575573.2	4147608.56	SCHL_192	2.59
575573.24147618	575573.2	4147618.56	SCHL_193	2.66
575573.24147628	575573.2	4147628.56	SCHL_194	2.73
575573.24147638	575573.2	4147638.56	SCHL_195	2.79
575573.24147648	575573.2	4147648.56	SCHL_196	2.85
575573.24147658	575573.2	4147658.56	SCHL_197	2.91
575573.24147668	575573.2	4147668.56	SCHL_198	2.96
575573.24147678	575573.2	4147678.56	SCHL_199	3.01
575573.24147688	575573.2	4147688.56	SCHL_200	3.05
575573.24147698	575573.2	4147698.56	SCHL_201	3.08
575573.24147708	575573.2	4147708.56	SCHL_202	3.10
575573.24147718	575573.2	4147718.56	SCHL_203	3.10
575573.24147728	575573.2	4147728.56	SCHL_204	3.09
575573.24147738	575573.2	4147738.56	SCHL_205	3.05
575573.24147748	575573.2	4147748.56	SCHL_206	3.01
575573.24147758	575573.2	4147758.56	SCHL_207	2.94
575573.24147768	575573.2	4147768.56	SCHL_208	2.86
575573.24147778	575573.2	4147778.56	SCHL_209	2.77
575573.24147788	575573.2	4147788.56	SCHL_210	2.67
575573.24147798	575573.2	4147798.56	SCHL_211	2.57
575573.24147808	575573.2	4147808.56	SCHL_212	2.47
575573.24147818	575573.2	4147818.56	SCHL_213	2.37
575573.24147828	575573.2	4147828.56	SCHL_214	2.27
575573.24147838	575573.2	4147838.56	SCHL_215	2.18
575583.24147628	575583.2	4147628.56	SCHL_216	2.59
575583.24147638	575583.2	4147638.56	SCHL_217	2.64
575583.24147648	575583.2	4147648.56	SCHL_218	2.70
575583.24147808	575583.2	4147808.56	SCHL_219	2.25
575583.24147818	575583.2	4147818.56	SCHL_220	2.16
575583.24147828	575583.2	4147828.56	SCHL_221	2.07
575583.24147838	575583.2	4147838.56	SCHL_222	1.99
575583.24147848	575583.2	4147848.56	SCHL_223	1.92
575593.24147808	575593.2	4147808.56	SCHL_224	2.05
575593.24147818	575593.2	4147818.56	SCHL_225	1.97
575593.24147828	575593.2	4147828.56	SCHL_226	1.90
575593.24147838	575593.2	4147838.56	SCHL_227	1.83
575593.24147848	575593.2	4147848.56	SCHL_228	1.76
575603.24147808	575603.2	4147808.56	SCHL_229	1.88
575603.24147818	575603.2	4147818.56	SCHL_230	1.81
575603.24147828	575603.2	4147828.56	SCHL_231	1.75
575603.24147838	575603.2	4147838.56	SCHL_232	1.68
575603.24147848	575603.2	4147848.56	SCHL_233	1.62
575613.24147808	575613.2	4147808.56	SCHL_234	1.73
575613.24147818	575613.2	4147818.56	SCHL_235	1.67
575613.24147828	575613.2	4147828.56	SCHL_236	1.61
575613.24147838	575613.2	4147838.56	SCHL_237	1.56
575613.24147848	575613.2	4147848.56	SCHL_238	1.50
575623.24147808	575623.2	4147808.56	SCHL_239	1.60
575623.24147818	575623.2	4147818.56	SCHL_240	1.54
575623.24147828	575623.2	4147828.56	SCHL_241	1.49

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56
575663.24147858.56	575663.2	4147858.56
575673.24147798.56	575673.2	4147798.56
575673.24147808.56	575673.2	4147808.56
575673.24147818.56	575673.2	4147818.56
575673.24147828.56	575673.2	4147828.56
575673.24147838.56	575673.2	4147838.56
575673.24147848.56	575673.2	4147848.56
575673.24147858.56	575673.2	4147858.56
575683.24147808.56	575683.2	4147808.56
575683.24147818.56	575683.2	4147818.56
575683.24147828.56	575683.2	4147828.56
575683.24147838.56	575683.2	4147838.56
575683.24147848.56	575683.2	4147848.56
575683.24147858.56	575683.2	4147858.56
574884.894148081.43	574884.89	4148081.43
574884.894148091.43	574884.89	4148091.43
574884.894148101.43	574884.89	4148101.43
574884.894148111.43	574884.89	4148111.43
574884.894148121.43	574884.89	4148121.43
574884.894148131.43	574884.89	4148131.43
574884.894148141.43	574884.89	4148141.43
574884.894148151.43	574884.89	4148151.43
574884.894148161.43	574884.89	4148161.43
574884.894148171.43	574884.89	4148171.43
574884.894148181.43	574884.89	4148181.43
574884.894148191.43	574884.89	4148191.43
574884.894148201.43	574884.89	4148201.43
574884.894148211.43	574884.89	4148211.43
574884.894148221.43	574884.89	4148221.43

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575623.24147838	575623.2	4147838.56	SCHL_242	1.44
575623.24147848	575623.2	4147848.56	SCHL_243	1.40
575633.24147808	575633.2	4147808.56	SCHL_244	1.48
575633.24147818	575633.2	4147818.56	SCHL_245	1.43
575633.24147828	575633.2	4147828.56	SCHL_246	1.38
575633.24147838	575633.2	4147838.56	SCHL_247	1.34
575633.24147848	575633.2	4147848.56	SCHL_248	1.30
575643.24147808	575643.2	4147808.56	SCHL_249	1.37
575643.24147818	575643.2	4147818.56	SCHL_250	1.33
575643.24147828	575643.2	4147828.56	SCHL_251	1.29
575643.24147838	575643.2	4147838.56	SCHL_252	1.25
575643.24147848	575643.2	4147848.56	SCHL_253	1.21
575643.24147858	575643.2	4147858.56	SCHL_254	1.18
575653.24147808	575653.2	4147808.56	SCHL_255	1.28
575653.24147818	575653.2	4147818.56	SCHL_256	1.24
575653.24147828	575653.2	4147828.56	SCHL_257	1.20
575653.24147838	575653.2	4147838.56	SCHL_258	1.17
575653.24147848	575653.2	4147848.56	SCHL_259	1.14
575653.24147858	575653.2	4147858.56	SCHL_260	1.11
575663.24147808	575663.2	4147808.56	SCHL_261	1.19
575663.24147818	575663.2	4147818.56	SCHL_262	1.16
575663.24147828	575663.2	4147828.56	SCHL_263	1.12
575663.24147838	575663.2	4147838.56	SCHL_264	1.09
575663.24147848	575663.2	4147848.56	SCHL_265	1.07
575663.24147858	575663.2	4147858.56	SCHL_266	1.04
575673.24147798	575673.2	4147798.56	SCHL_267	1.15
575673.24147808	575673.2	4147808.56	SCHL_268	1.12
575673.24147818	575673.2	4147818.56	SCHL_269	1.08
575673.24147828	575673.2	4147828.56	SCHL_270	1.05
575673.24147838	575673.2	4147838.56	SCHL_271	1.03
575673.24147848	575673.2	4147848.56	SCHL_272	1.00
575673.24147858	575673.2	4147858.56	SCHL_273	0.98
575683.24147808	575683.2	4147808.56	SCHL_274	1.05
575683.24147818	575683.2	4147818.56	SCHL_275	1.02
575683.24147828	575683.2	4147828.56	SCHL_276	0.99
575683.24147838	575683.2	4147838.56	SCHL_277	0.97
575683.24147848	575683.2	4147848.56	SCHL_278	0.94
575683.24147858	575683.2	4147858.56	SCHL_279	0.92
574884.89414808	574884.89	4148081.43	RCPT_1	0.43
574884.89414809	574884.89	4148091.43	RCPT_2	0.44
574884.89414810	574884.89	4148101.43	RCPT_3	0.46
574884.89414811	574884.89	4148111.43	RCPT_4	0.47
574884.89414812	574884.89	4148121.43	RCPT_5	0.48
574884.89414813	574884.89	4148131.43	RCPT_6	0.49
574884.89414814	574884.89	4148141.43	RCPT_7	0.50
574884.89414815	574884.89	4148151.43	RCPT_8	0.51
574884.89414816	574884.89	4148161.43	RCPT_9	0.53
574884.89414817	574884.89	4148171.43	RCPT_10	0.54
574884.89414818	574884.89	4148181.43	RCPT_11	0.55
574884.89414819	574884.89	4148191.43	RCPT_12	0.56
574884.89414820	574884.89	4148201.43	RCPT_13	0.57
574884.89414821	574884.89	4148211.43	RCPT_14	0.59
574884.89414822	574884.89	4148221.43	RCPT_15	0.60

Cancer Risk

XY	X	Y
574884.894148231.43	574884.89	4148231.43
574884.894148241.43	574884.89	4148241.43
574894.894148081.43	574894.89	4148081.43
574894.894148091.43	574894.89	4148091.43
574894.894148101.43	574894.89	4148101.43
574894.894148111.43	574894.89	4148111.43
574894.894148121.43	574894.89	4148121.43
574894.894148131.43	574894.89	4148131.43
574894.894148141.43	574894.89	4148141.43
574894.894148151.43	574894.89	4148151.43
574894.894148161.43	574894.89	4148161.43
574894.894148171.43	574894.89	4148171.43
574894.894148181.43	574894.89	4148181.43
574894.894148191.43	574894.89	4148191.43
574894.894148201.43	574894.89	4148201.43
574894.894148211.43	574894.89	4148211.43
574894.894148221.43	574894.89	4148221.43
574894.894148231.43	574894.89	4148231.43
574894.894148241.43	574894.89	4148241.43
574894.894148251.43	574894.89	4148251.43
574894.894148261.43	574894.89	4148261.43
574894.894148271.43	574894.89	4148271.43
574904.894148081.43	574904.89	4148081.43
574904.894148091.43	574904.89	4148091.43
574904.894148101.43	574904.89	4148101.43
574904.894148111.43	574904.89	4148111.43
574904.894148121.43	574904.89	4148121.43
574904.894148131.43	574904.89	4148131.43
574904.894148141.43	574904.89	4148141.43
574904.894148151.43	574904.89	4148151.43
574904.894148161.43	574904.89	4148161.43
574904.894148171.43	574904.89	4148171.43
574904.894148181.43	574904.89	4148181.43
574904.894148191.43	574904.89	4148191.43
574904.894148201.43	574904.89	4148201.43
574904.894148211.43	574904.89	4148211.43
574904.894148221.43	574904.89	4148221.43
574904.894148231.43	574904.89	4148231.43
574904.894148241.43	574904.89	4148241.43
574904.894148251.43	574904.89	4148251.43
574904.894148261.43	574904.89	4148261.43
574904.894148271.43	574904.89	4148271.43
574904.894148281.43	574904.89	4148281.43
574904.894148291.43	574904.89	4148291.43
574914.894148111.43	574914.89	4148111.43
574914.894148121.43	574914.89	4148121.43
574914.894148131.43	574914.89	4148131.43
574914.894148141.43	574914.89	4148141.43
574914.894148151.43	574914.89	4148151.43
574914.894148161.43	574914.89	4148161.43
574914.894148171.43	574914.89	4148171.43
574914.894148181.43	574914.89	4148181.43
574914.894148191.43	574914.89	4148191.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574884.89414823	574884.89	4148231.43	RCPT_16	0.61
574884.89414824	574884.89	4148241.43	RCPT_17	0.62
574894.89414808	574894.89	4148081.43	RCPT_18	0.46
574894.89414809	574894.89	4148091.43	RCPT_19	0.47
574894.89414810	574894.89	4148101.43	RCPT_20	0.48
574894.89414811	574894.89	4148111.43	RCPT_21	0.50
574894.89414812	574894.89	4148121.43	RCPT_22	0.51
574894.89414813	574894.89	4148131.43	RCPT_23	0.52
574894.89414814	574894.89	4148141.43	RCPT_24	0.53
574894.89414815	574894.89	4148151.43	RCPT_25	0.55
574894.89414816	574894.89	4148161.43	RCPT_26	0.56
574894.89414817	574894.89	4148171.43	RCPT_27	0.57
574894.89414818	574894.89	4148181.43	RCPT_28	0.58
574894.89414819	574894.89	4148191.43	RCPT_29	0.60
574894.89414820	574894.89	4148201.43	RCPT_30	0.61
574894.89414821	574894.89	4148211.43	RCPT_31	0.62
574894.89414822	574894.89	4148221.43	RCPT_32	0.64
574894.89414823	574894.89	4148231.43	RCPT_33	0.65
574894.89414824	574894.89	4148241.43	RCPT_34	0.66
574894.89414825	574894.89	4148251.43	RCPT_35	0.68
574894.89414826	574894.89	4148261.43	RCPT_36	0.69
574894.89414827	574894.89	4148271.43	RCPT_37	0.71
574904.89414808	574904.89	4148081.43	RCPT_38	0.49
574904.89414809	574904.89	4148091.43	RCPT_39	0.50
574904.89414810	574904.89	4148101.43	RCPT_40	0.51
574904.89414811	574904.89	4148111.43	RCPT_41	0.53
574904.89414812	574904.89	4148121.43	RCPT_42	0.54
574904.89414813	574904.89	4148131.43	RCPT_43	0.55
574904.89414814	574904.89	4148141.43	RCPT_44	0.57
574904.89414815	574904.89	4148151.43	RCPT_45	0.58
574904.89414816	574904.89	4148161.43	RCPT_46	0.59
574904.89414817	574904.89	4148171.43	RCPT_47	0.61
574904.89414818	574904.89	4148181.43	RCPT_48	0.62
574904.89414819	574904.89	4148191.43	RCPT_49	0.64
574904.89414820	574904.89	4148201.43	RCPT_50	0.65
574904.89414821	574904.89	4148211.43	RCPT_51	0.66
574904.89414822	574904.89	4148221.43	RCPT_52	0.68
574904.89414823	574904.89	4148231.43	RCPT_53	0.69
574904.89414824	574904.89	4148241.43	RCPT_54	0.71
574904.89414825	574904.89	4148251.43	RCPT_55	0.72
574904.89414826	574904.89	4148261.43	RCPT_56	0.74
574904.89414827	574904.89	4148271.43	RCPT_57	0.75
574904.89414828	574904.89	4148281.43	RCPT_58	0.77
574904.89414829	574904.89	4148291.43	RCPT_59	0.78
574914.89414811	574914.89	4148111.43	RCPT_60	0.56
574914.89414812	574914.89	4148121.43	RCPT_61	0.57
574914.89414813	574914.89	4148131.43	RCPT_62	0.59
574914.89414814	574914.89	4148141.43	RCPT_63	0.60
574914.89414815	574914.89	4148151.43	RCPT_64	0.62
574914.89414816	574914.89	4148161.43	RCPT_65	0.63
574914.89414817	574914.89	4148171.43	RCPT_66	0.65
574914.89414818	574914.89	4148181.43	RCPT_67	0.66
574914.89414819	574914.89	4148191.43	RCPT_68	0.68

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574914.894148201.43	574914.89	4148201.43
574914.894148211.43	574914.89	4148211.43
574914.894148221.43	574914.89	4148221.43
574914.894148231.43	574914.89	4148231.43
574914.894148241.43	574914.89	4148241.43
574914.894148251.43	574914.89	4148251.43
574914.894148261.43	574914.89	4148261.43
574914.894148271.43	574914.89	4148271.43
574914.894148281.43	574914.89	4148281.43
574914.894148291.43	574914.89	4148291.43
574914.894148301.43	574914.89	4148301.43
574914.894148311.43	574914.89	4148311.43
574914.894148321.43	574914.89	4148321.43
574924.894148141.43	574924.89	4148141.43
574924.894148151.43	574924.89	4148151.43
574924.894148161.43	574924.89	4148161.43
574924.894148171.43	574924.89	4148171.43
574924.894148181.43	574924.89	4148181.43
574924.894148191.43	574924.89	4148191.43
574924.894148201.43	574924.89	4148201.43
574924.894148211.43	574924.89	4148211.43
574924.894148221.43	574924.89	4148221.43
574924.894148231.43	574924.89	4148231.43
574924.894148241.43	574924.89	4148241.43
574924.894148251.43	574924.89	4148251.43
574924.894148261.43	574924.89	4148261.43
574924.894148271.43	574924.89	4148271.43
574924.894148281.43	574924.89	4148281.43
574924.894148291.43	574924.89	4148291.43
574924.894148301.43	574924.89	4148301.43
574924.894148311.43	574924.89	4148311.43
574924.894148321.43	574924.89	4148321.43
574924.894148331.43	574924.89	4148331.43
574924.894148341.43	574924.89	4148341.43
574934.894148161.43	574934.89	4148161.43
574934.894148171.43	574934.89	4148171.43
574934.894148181.43	574934.89	4148181.43
574934.894148191.43	574934.89	4148191.43
574934.894148201.43	574934.89	4148201.43
574934.894148211.43	574934.89	4148211.43
574934.894148221.43	574934.89	4148221.43
574934.894148231.43	574934.89	4148231.43
574934.894148241.43	574934.89	4148241.43
574934.894148251.43	574934.89	4148251.43
574934.894148261.43	574934.89	4148261.43
574934.894148271.43	574934.89	4148271.43
574934.894148281.43	574934.89	4148281.43
574934.894148291.43	574934.89	4148291.43
574934.894148301.43	574934.89	4148301.43
574934.894148311.43	574934.89	4148311.43
574934.894148321.43	574934.89	4148321.43
574934.894148331.43	574934.89	4148331.43
574934.894148341.43	574934.89	4148341.43

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574914.89414820	574914.89	4148201.43	RCPT_69	0.69
574914.89414821	574914.89	4148211.43	RCPT_70	0.71
574914.89414822	574914.89	4148221.43	RCPT_71	0.73
574914.89414823	574914.89	4148231.43	RCPT_72	0.74
574914.89414824	574914.89	4148241.43	RCPT_73	0.76
574914.89414825	574914.89	4148251.43	RCPT_74	0.77
574914.89414826	574914.89	4148261.43	RCPT_75	0.79
574914.89414827	574914.89	4148271.43	RCPT_76	0.81
574914.89414828	574914.89	4148281.43	RCPT_77	0.82
574914.89414829	574914.89	4148291.43	RCPT_78	0.84
574914.89414830	574914.89	4148301.43	RCPT_79	0.85
574914.89414831	574914.89	4148311.43	RCPT_80	0.86
574914.89414832	574914.89	4148321.43	RCPT_81	0.87
574924.89414814	574924.89	4148141.43	RCPT_82	0.64
574924.89414815	574924.89	4148151.43	RCPT_83	0.66
574924.89414816	574924.89	4148161.43	RCPT_84	0.68
574924.89414817	574924.89	4148171.43	RCPT_85	0.69
574924.89414818	574924.89	4148181.43	RCPT_86	0.71
574924.89414819	574924.89	4148191.43	RCPT_87	0.73
574924.89414820	574924.89	4148201.43	RCPT_88	0.74
574924.89414821	574924.89	4148211.43	RCPT_89	0.76
574924.89414822	574924.89	4148221.43	RCPT_90	0.78
574924.89414823	574924.89	4148231.43	RCPT_91	0.80
574924.89414824	574924.89	4148241.43	RCPT_92	0.81
574924.89414825	574924.89	4148251.43	RCPT_93	0.83
574924.89414826	574924.89	4148261.43	RCPT_94	0.85
574924.89414827	574924.89	4148271.43	RCPT_95	0.86
574924.89414828	574924.89	4148281.43	RCPT_96	0.88
574924.89414829	574924.89	4148291.43	RCPT_97	0.89
574924.89414830	574924.89	4148301.43	RCPT_98	0.91
574924.89414831	574924.89	4148311.43	RCPT_99	0.92
574924.89414832	574924.89	4148321.43	RCPT_100	0.93
574924.89414833	574924.89	4148331.43	RCPT_101	0.94
574924.89414834	574924.89	4148341.43	RCPT_102	0.95
574934.89414816	574934.89	4148161.43	RCPT_103	0.73
574934.89414817	574934.89	4148171.43	RCPT_104	0.74
574934.89414818	574934.89	4148181.43	RCPT_105	0.76
574934.89414819	574934.89	4148191.43	RCPT_106	0.78
574934.89414820	574934.89	4148201.43	RCPT_107	0.80
574934.89414821	574934.89	4148211.43	RCPT_108	0.82
574934.89414822	574934.89	4148221.43	RCPT_109	0.83
574934.89414823	574934.89	4148231.43	RCPT_110	0.85
574934.89414824	574934.89	4148241.43	RCPT_111	0.87
574934.89414825	574934.89	4148251.43	RCPT_112	0.89
574934.89414826	574934.89	4148261.43	RCPT_113	0.91
574934.89414827	574934.89	4148271.43	RCPT_114	0.92
574934.89414828	574934.89	4148281.43	RCPT_115	0.94
574934.89414829	574934.89	4148291.43	RCPT_116	0.95
574934.89414830	574934.89	4148301.43	RCPT_117	0.97
574934.89414831	574934.89	4148311.43	RCPT_118	0.98
574934.89414832	574934.89	4148321.43	RCPT_119	0.99
574934.89414833	574934.89	4148331.43	RCPT_120	1.00
574934.89414834	574934.89	4148341.43	RCPT_121	1.00

Cancer Risk

XY	X	Y
574944.894148191.43	574944.89	4148191.43
574944.894148201.43	574944.89	4148201.43
574944.894148211.43	574944.89	4148211.43
574944.894148221.43	574944.89	4148221.43
574944.894148231.43	574944.89	4148231.43
574944.894148241.43	574944.89	4148241.43
574944.894148251.43	574944.89	4148251.43
574944.894148261.43	574944.89	4148261.43
574944.894148271.43	574944.89	4148271.43
574944.894148281.43	574944.89	4148281.43
574944.894148291.43	574944.89	4148291.43
574944.894148301.43	574944.89	4148301.43
574944.894148311.43	574944.89	4148311.43
574944.894148321.43	574944.89	4148321.43
574944.894148331.43	574944.89	4148331.43
574944.894148341.43	574944.89	4148341.43
574954.894148211.43	574954.89	4148211.43
574954.894148221.43	574954.89	4148221.43
574954.894148231.43	574954.89	4148231.43
574954.894148241.43	574954.89	4148241.43
574954.894148251.43	574954.89	4148251.43
574954.894148261.43	574954.89	4148261.43
574954.894148271.43	574954.89	4148271.43
574954.894148281.43	574954.89	4148281.43
574954.894148291.43	574954.89	4148291.43
574954.894148301.43	574954.89	4148301.43
574954.894148311.43	574954.89	4148311.43
574954.894148321.43	574954.89	4148321.43
574954.894148331.43	574954.89	4148331.43
574954.894148341.43	574954.89	4148341.43
574964.894148241.43	574964.89	4148241.43
574964.894148251.43	574964.89	4148251.43
574964.894148261.43	574964.89	4148261.43
574964.894148271.43	574964.89	4148271.43
574964.894148281.43	574964.89	4148281.43
574964.894148291.43	574964.89	4148291.43
574964.894148301.43	574964.89	4148301.43
574964.894148311.43	574964.89	4148311.43
574964.894148321.43	574964.89	4148321.43
574964.894148331.43	574964.89	4148331.43
574964.894148341.43	574964.89	4148341.43
574974.894148261.43	574974.89	4148261.43
574974.894148271.43	574974.89	4148271.43
574974.894148281.43	574974.89	4148281.43
574974.894148291.43	574974.89	4148291.43
574974.894148301.43	574974.89	4148301.43
574974.894148311.43	574974.89	4148311.43
574974.894148321.43	574974.89	4148321.43
574974.894148331.43	574974.89	4148331.43
574974.894148341.43	574974.89	4148341.43
574984.894148291.43	574984.89	4148291.43
574984.894148301.43	574984.89	4148301.43
574984.894148311.43	574984.89	4148311.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574944.89414819	574944.89	4148191.43	RCPT_122	0.84
574944.89414820	574944.89	4148201.43	RCPT_123	0.86
574944.89414821	574944.89	4148211.43	RCPT_124	0.88
574944.89414822	574944.89	4148221.43	RCPT_125	0.90
574944.89414823	574944.89	4148231.43	RCPT_126	0.92
574944.89414824	574944.89	4148241.43	RCPT_127	0.93
574944.89414825	574944.89	4148251.43	RCPT_128	0.95
574944.89414826	574944.89	4148261.43	RCPT_129	0.97
574944.89414827	574944.89	4148271.43	RCPT_130	0.99
574944.89414828	574944.89	4148281.43	RCPT_131	1.00
574944.89414829	574944.89	4148291.43	RCPT_132	1.02
574944.89414830	574944.89	4148301.43	RCPT_133	1.03
574944.89414831	574944.89	4148311.43	RCPT_134	1.04
574944.89414832	574944.89	4148321.43	RCPT_135	1.05
574944.89414833	574944.89	4148331.43	RCPT_136	1.06
574944.89414834	574944.89	4148341.43	RCPT_137	1.06
574954.89414821	574954.89	4148211.43	RCPT_138	0.94
574954.89414822	574954.89	4148221.43	RCPT_139	0.96
574954.89414823	574954.89	4148231.43	RCPT_140	0.98
574954.89414824	574954.89	4148241.43	RCPT_141	1.00
574954.89414825	574954.89	4148251.43	RCPT_142	1.02
574954.89414826	574954.89	4148261.43	RCPT_143	1.04
574954.89414827	574954.89	4148271.43	RCPT_144	1.06
574954.89414828	574954.89	4148281.43	RCPT_145	1.07
574954.89414829	574954.89	4148291.43	RCPT_146	1.08
574954.89414830	574954.89	4148301.43	RCPT_147	1.10
574954.89414831	574954.89	4148311.43	RCPT_148	1.10
574954.89414832	574954.89	4148321.43	RCPT_149	1.11
574954.89414833	574954.89	4148331.43	RCPT_150	1.12
574954.89414834	574954.89	4148341.43	RCPT_151	1.12
574964.89414824	574964.89	4148241.43	RCPT_152	1.08
574964.89414825	574964.89	4148251.43	RCPT_153	1.10
574964.89414826	574964.89	4148261.43	RCPT_154	1.12
574964.89414827	574964.89	4148271.43	RCPT_155	1.13
574964.89414828	574964.89	4148281.43	RCPT_156	1.14
574964.89414829	574964.89	4148291.43	RCPT_157	1.16
574964.89414830	574964.89	4148301.43	RCPT_158	1.17
574964.89414831	574964.89	4148311.43	RCPT_159	1.17
574964.89414832	574964.89	4148321.43	RCPT_160	1.18
574964.89414833	574964.89	4148331.43	RCPT_161	1.18
574964.89414834	574964.89	4148341.43	RCPT_162	1.18
574974.89414826	574974.89	4148261.43	RCPT_163	1.19
574974.89414827	574974.89	4148271.43	RCPT_164	1.21
574974.89414828	574974.89	4148281.43	RCPT_165	1.22
574974.89414829	574974.89	4148291.43	RCPT_166	1.23
574974.89414830	574974.89	4148301.43	RCPT_167	1.24
574974.89414831	574974.89	4148311.43	RCPT_168	1.24
574974.89414832	574974.89	4148321.43	RCPT_169	1.24
574974.89414833	574974.89	4148331.43	RCPT_170	1.24
574974.89414834	574974.89	4148341.43	RCPT_171	1.24
574984.89414829	574984.89	4148291.43	RCPT_172	1.31
574984.89414830	574984.89	4148301.43	RCPT_173	1.31
574984.89414831	574984.89	4148311.43	RCPT_174	1.31

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	XY	X	Y	GROUP	Cancer Risk
574984.894148321.43	574984.89	4148321.43	574984.89414832	574984.89	4148321.43	RCPT_175	1.31
574984.894148331.43	574984.89	4148331.43	574984.89414833	574984.89	4148331.43	RCPT_176	1.31
574984.894148341.43	574984.89	4148341.43	574984.89414834	574984.89	4148341.43	RCPT_177	1.30
574994.894148311.43	574994.89	4148311.43	574994.89414831	574994.89	4148311.43	RCPT_178	1.38
574994.894148321.43	574994.89	4148321.43	574994.89414832	574994.89	4148321.43	RCPT_179	1.38
574994.894148331.43	574994.89	4148331.43	574994.89414833	574994.89	4148331.43	RCPT_180	1.37
574994.894148341.43	574994.89	4148341.43	574994.89414834	574994.89	4148341.43	RCPT_181	2.26
575004.894148341.43	575004.89	4148341.43	575004.89414834	575004.89	4148341.43	RCPT_182	2.26
575365.244147988.22	575365.24	4147988.22	575365.24414798	575365.24	4147988.22	School1	12.14
575365.244147998.22	575365.24	4147998.22	575365.24414799	575365.24	4147998.22	School2	10.11
575365.244148008.22	575365.24	4148008.22	575365.24414800	575365.24	4148008.22	School3	8.35
575365.244148018.22	575365.24	4148018.22	575365.24414801	575365.24	4148018.22	School4	6.94
575365.244148028.22	575365.24	4148028.22	575365.24414802	575365.24	4148028.22	School5	5.82
575375.244147988.22	575375.24	4147988.22	575375.24414798	575375.24	4147988.22	School6	9.59
575375.244147998.22	575375.24	4147998.22	575375.24414799	575375.24	4147998.22	School7	8.10
575375.244148008.22	575375.24	4148008.22	575375.24414800	575375.24	4148008.22	School8	6.84
575375.244148018.22	575375.24	4148018.22	575375.24414801	575375.24	4148018.22	School9	5.83
575375.244148028.22	575375.24	4148028.22	575375.24414802	575375.24	4148028.22	School10	5.00
575385.244147988.22	575385.24	4147988.22	575385.24414798	575385.24	4147988.22	School11	7.72
575385.244147998.22	575385.24	4147998.22	575385.24414799	575385.24	4147998.22	School12	6.62
575385.244148008.22	575385.24	4148008.22	575385.24414800	575385.24	4148008.22	School13	5.70
575385.244148018.22	575385.24	4148018.22	575385.24414801	575385.24	4148018.22	School14	4.96
575385.244148028.22	575385.24	4148028.22	575385.24414802	575385.24	4148028.22	School15	4.33
575349.024147999.57	575349.02	4147999.57	575349.02414799	575349.02	4147999.57	SCHL_280	14.43
575349.024148009.57	575349.02	4148009.57	575349.02414800	575349.02	4148009.57	SCHL_281	11.33
575349.024148019.57	575349.02	4148019.57	575349.02414801	575349.02	4148019.57	SCHL_282	8.84
575349.024148029.57	575349.02	4148029.57	575349.02414802	575349.02	4148029.57	SCHL_283	7.09
575359.024148009.57	575359.02	4148009.57	575359.02414800	575359.02	4148009.57	SCHL_284	9.25
575359.024148019.57	575359.02	4148019.57	575359.02414801	575359.02	4148019.57	SCHL_285	7.53
575359.024148029.57	575359.02	4148029.57	575359.02414802	575359.02	4148029.57	SCHL_286	6.21
574949.934148054.76	574949.93	4148054.76	574949.93414805	574949.93	4148054.76	SCHL_287	0.60
574949.934148064.76	574949.93	4148064.76	574949.93414806	574949.93	4148064.76	SCHL_288	0.62
574949.934148074.76	574949.93	4148074.76	574949.93414807	574949.93	4148074.76	SCHL_289	0.63
574959.934148054.76	574959.93	4148054.76	574959.93414805	574959.93	4148054.76	SCHL_290	0.64
574959.934148064.76	574959.93	4148064.76	574959.93414806	574959.93	4148064.76	SCHL_291	0.66
574959.934148074.76	574959.93	4148074.76	574959.93414807	574959.93	4148074.76	SCHL_292	0.68
574959.934148084.76	574959.93	4148084.76	574959.93414808	574959.93	4148084.76	SCHL_293	0.70
574969.934148054.76	574969.93	4148054.76	574969.93414805	574969.93	4148054.76	SCHL_294	0.69
574969.934148064.76	574969.93	4148064.76	574969.93414806	574969.93	4148064.76	SCHL_295	0.71
574969.934148074.76	574969.93	4148074.76	574969.93414807	574969.93	4148074.76	SCHL_296	0.73
574979.934148054.76	574979.93	4148054.76	574979.93414805	574979.93	4148054.76	SCHL_297	0.74
574979.934148064.76	574979.93	4148064.76	574979.93414806	574979.93	4148064.76	SCHL_298	0.76
574979.934148074.76	574979.93	4148074.76	574979.93414807	574979.93	4148074.76	SCHL_299	0.79
574989.934148054.76	574989.93	4148054.76	574989.93414805	574989.93	4148054.76	SCHL_300	0.80
574989.934148064.76	574989.93	4148064.76	574989.93414806	574989.93	4148064.76	SCHL_301	0.82
574989.934148074.76	574989.93	4148074.76	574989.93414807	574989.93	4148074.76	SCHL_302	0.85
574999.934148054.76	574999.93	4148054.76	574999.93414805	574999.93	4148054.76	SCHL_303	0.86
574999.934148064.76	574999.93	4148064.76	574999.93414806	574999.93	4148064.76	SCHL_304	0.89
574999.934148074.76	574999.93	4148074.76	574999.93414807	574999.93	4148074.76	SCHL_305	0.92
575009.934148054.76	575009.93	4148054.76	575009.93414805	575009.93	4148054.76	SCHL_306	0.94
575009.934148064.76	575009.93	4148064.76	575009.93414806	575009.93	4148064.76	SCHL_307	0.97
575019.934148054.76	575019.93	4148054.76	575019.93414805	575019.93	4148054.76	SCHL_308	1.02

Cancer Risk

XY	X	Y
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575019.93414806	575019.93	4148064.76	SCHL_309	1.06
575029.93414805	575029.93	4148054.76	SCHL_310	1.12
575029.93414806	575029.93	4148064.76	SCHL_311	1.16
575039.93414804	575039.93	4148044.76	SCHL_312	1.18
575039.93414805	575039.93	4148054.76	SCHL_313	1.22
575039.93414806	575039.93	4148064.76	SCHL_314	1.27
575049.93414803	575049.93	4148034.76	SCHL_315	1.25
575049.93414804	575049.93	4148044.76	SCHL_316	1.30
575049.93414805	575049.93	4148054.76	SCHL_317	1.35
575049.93414806	575049.93	4148064.76	SCHL_318	1.40
575059.93414803	575059.93	4148034.76	SCHL_319	1.38
575059.93414804	575059.93	4148044.76	SCHL_320	1.44
575059.93414805	575059.93	4148054.76	SCHL_321	1.49
575069.93414803	575069.93	4148034.76	SCHL_322	1.54
575069.93414804	575069.93	4148044.76	SCHL_323	1.60
575069.93414805	575069.93	4148054.76	SCHL_324	1.66
575079.93414803	575079.93	4148034.76	SCHL_325	1.72
575079.93414804	575079.93	4148044.76	SCHL_326	1.79
575079.93414805	575079.93	4148054.76	SCHL_327	1.86
575089.93414803	575089.93	4148034.76	SCHL_328	1.93
575089.93414804	575089.93	4148044.76	SCHL_329	2.00
575089.93414805	575089.93	4148054.76	SCHL_330	2.08
575099.93414803	575099.93	4148034.76	SCHL_331	2.17
575099.93414804	575099.93	4148044.76	SCHL_332	2.26

MAX:	34.20
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y	
574876.424147550.91	574876.42	4147550.91	-
574886.424147560.91	574886.42	4147560.91	-
574886.424147570.91	574886.42	4147570.91	-
574886.424147580.91	574886.42	4147580.91	-
574886.424147590.91	574886.42	4147590.91	-
574886.424147600.91	574886.42	4147600.91	-
574886.424147630.91	574886.42	4147630.91	-
574886.424147640.91	574886.42	4147640.91	-
574886.424147650.91	574886.42	4147650.91	-
574886.424147660.91	574886.42	4147660.91	-
574886.424147670.91	574886.42	4147670.91	-
574886.424147680.91	574886.42	4147680.91	-
574886.424147690.91	574886.42	4147690.91	-
574886.424147700.91	574886.42	4147700.91	-
574886.424147710.91	574886.42	4147710.91	-
574886.424147720.91	574886.42	4147720.91	-
574886.424147730.91	574886.42	4147730.91	-
574886.424147740.91	574886.42	4147740.91	-
574886.424147750.91	574886.42	4147750.91	-
574886.424147760.91	574886.42	4147760.91	-
574886.424147800.91	574886.42	4147800.91	-
574886.424147810.91	574886.42	4147810.91	-
574886.424147820.91	574886.42	4147820.91	-
574886.424147830.91	574886.42	4147830.91	-
574896.424147550.91	574896.42	4147550.91	-
574896.424147560.91	574896.42	4147560.91	-
574896.424147580.91	574896.42	4147580.91	-
574896.424147590.91	574896.42	4147590.91	-
574896.424147620.91	574896.42	4147620.91	-
574896.424147630.91	574896.42	4147630.91	-
574896.424147640.91	574896.42	4147640.91	-
574896.424147650.91	574896.42	4147650.91	-
574896.424147660.91	574896.42	4147660.91	-
574896.424147670.91	574896.42	4147670.91	-
574896.424147680.91	574896.42	4147680.91	-
574896.424147690.91	574896.42	4147690.91	-
574896.424147700.91	574896.42	4147700.91	-
574896.424147710.91	574896.42	4147710.91	-
574896.424147720.91	574896.42	4147720.91	-
574896.424147730.91	574896.42	4147730.91	-
574896.424147740.91	574896.42	4147740.91	-
574896.424147750.91	574896.42	4147750.91	-
574896.424147760.91	574896.42	4147760.91	-
574896.424147770.91	574896.42	4147770.91	-
574896.424147780.91	574896.42	4147780.91	-
574896.424147820.91	574896.42	4147820.91	-
574896.424147830.91	574896.42	4147830.91	-
574906.424147550.91	574906.42	4147550.91	-
574906.424147560.91	574906.42	4147560.91	-
574906.424147570.91	574906.42	4147570.91	-
574906.424147580.91	574906.42	4147580.91	-
574906.424147620.91	574906.42	4147620.91	-
574906.424147630.91	574906.42	4147630.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574876.424147550.91	574876.4	4147551	Res_1	0.46	0.12	0.59
574886.424147560.91	574886.4	4147561	Res_3	0.49	0.14	0.63
574886.424147570.91	574886.4	4147571	Res_4	0.50	0.14	0.64
574886.424147580.91	574886.4	4147581	Res_5	0.51	0.15	0.66
574886.424147590.91	574886.4	4147591	Res_6	0.51	0.16	0.67
574886.424147600.91	574886.4	4147601	Res_7	0.52	0.16	0.68
574886.424147630.91	574886.4	4147631	Res_10	0.54	0.19	0.72
574886.424147640.91	574886.4	4147641	Res_11	0.54	0.19	0.74
574886.424147650.91	574886.4	4147651	Res_12	0.54	0.20	0.75
574886.424147660.91	574886.4	4147661	Res_13	0.55	0.21	0.76
574886.424147670.91	574886.4	4147671	Res_14	0.55	0.23	0.77
574886.424147680.91	574886.4	4147681	Res_15	0.55	0.24	0.78
574886.424147690.91	574886.4	4147691	Res_16	0.55	0.25	0.80
574886.424147700.91	574886.4	4147701	Res_17	0.54	0.27	0.81
574886.424147710.91	574886.4	4147711	Res_18	0.54	0.28	0.83
574886.424147720.91	574886.4	4147721	Res_19	0.54	0.30	0.84
574886.424147730.91	574886.4	4147731	Res_20	0.54	0.33	0.86
574886.424147740.91	574886.4	4147741	Res_21	0.53	0.35	0.88
574886.424147750.91	574886.4	4147751	Res_22	0.53	0.38	0.90
574886.424147760.91	574886.4	4147761	Res_23	0.53	0.41	0.93
574886.424147800.91	574886.4	4147801	Res_27	0.51	0.59	1.10
574886.424147810.91	574886.4	4147811	Res_28	0.50	0.66	1.16
574886.424147820.91	574886.4	4147821	Res_29	0.50	0.74	1.24
574886.424147830.91	574886.4	4147831	Res_30	0.50	0.85	1.34
574896.424147550.91	574896.4	4147551	Res_31	0.50	0.14	0.64
574896.424147560.91	574896.4	4147561	Res_32	0.51	0.15	0.66
574896.424147580.91	574896.4	4147581	Res_34	0.53	0.16	0.69
574896.424147590.91	574896.4	4147591	Res_35	0.53	0.17	0.70
574896.424147620.91	574896.4	4147621	Res_38	0.55	0.19	0.74
574896.424147630.91	574896.4	4147631	Res_39	0.56	0.20	0.76
574896.424147640.91	574896.4	4147641	Res_40	0.57	0.21	0.77
574896.424147650.91	574896.4	4147651	Res_41	0.57	0.22	0.79
574896.424147660.91	574896.4	4147661	Res_42	0.57	0.23	0.80
574896.424147670.91	574896.4	4147671	Res_43	0.57	0.25	0.82
574896.424147680.91	574896.4	4147681	Res_44	0.57	0.26	0.84
574896.424147690.91	574896.4	4147691	Res_45	0.57	0.28	0.85
574896.424147700.91	574896.4	4147701	Res_46	0.57	0.29	0.87
574896.424147710.91	574896.4	4147711	Res_47	0.57	0.31	0.89
574896.424147720.91	574896.4	4147721	Res_48	0.57	0.34	0.91
574896.424147730.91	574896.4	4147731	Res_49	0.57	0.36	0.93
574896.424147740.91	574896.4	4147741	Res_50	0.56	0.39	0.95
574896.424147750.91	574896.4	4147751	Res_51	0.56	0.42	0.98
574896.424147760.91	574896.4	4147761	Res_52	0.56	0.46	1.01
574896.424147770.91	574896.4	4147771	Res_53	0.55	0.50	1.05
574896.424147780.91	574896.4	4147781	Res_54	0.55	0.55	1.10
574896.424147820.91	574896.4	4147821	Res_58	0.53	0.87	1.40
574896.424147830.91	574896.4	4147831	Res_59	0.53	1.01	1.53
574906.424147550.91	574906.4	4147551	Res_60	0.52	0.15	0.67
574906.424147560.91	574906.4	4147561	Res_61	0.53	0.16	0.69
574906.424147570.91	574906.4	4147571	Res_62	0.54	0.16	0.70
574906.424147580.91	574906.4	4147581	Res_63	0.55	0.17	0.72
574906.424147620.91	574906.4	4147621	Res_67	0.58	0.20	0.78
574906.424147630.91	574906.4	4147631	Res_68	0.59	0.21	0.80

Cancer Risk

XY	X	Y	
574906.424147640.91	574906.42	4147640.91	-
574906.424147650.91	574906.42	4147650.91	-
574906.424147660.91	574906.42	4147660.91	-
574906.424147670.91	574906.42	4147670.91	-
574906.424147680.91	574906.42	4147680.91	-
574906.424147690.91	574906.42	4147690.91	-
574906.424147700.91	574906.42	4147700.91	-
574906.424147710.91	574906.42	4147710.91	-
574906.424147720.91	574906.42	4147720.91	-
574906.424147730.91	574906.42	4147730.91	-
574906.424147740.91	574906.42	4147740.91	-
574906.424147750.91	574906.42	4147750.91	-
574906.424147760.91	574906.42	4147760.91	-
574906.424147770.91	574906.42	4147770.91	-
574906.424147780.91	574906.42	4147780.91	-
574906.424147800.91	574906.42	4147800.91	-
574906.424147810.91	574906.42	4147810.91	-
574916.424147550.91	574916.42	4147550.91	-
574916.424147560.91	574916.42	4147560.91	-
574916.424147570.91	574916.42	4147570.91	-
574916.424147580.91	574916.42	4147580.91	-
574916.424147610.91	574916.42	4147610.91	-
574916.424147630.91	574916.42	4147630.91	-
574916.424147640.91	574916.42	4147640.91	-
574916.424147650.91	574916.42	4147650.91	-
574916.424147660.91	574916.42	4147660.91	-
574916.424147670.91	574916.42	4147670.91	-
574916.424147680.91	574916.42	4147680.91	-
574916.424147690.91	574916.42	4147690.91	-
574916.424147700.91	574916.42	4147700.91	-
574916.424147710.91	574916.42	4147710.91	-
574916.424147720.91	574916.42	4147720.91	-
574916.424147730.91	574916.42	4147730.91	-
574916.424147740.91	574916.42	4147740.91	-
574916.424147750.91	574916.42	4147750.91	-
574916.424147760.91	574916.42	4147760.91	-
574916.424147770.91	574916.42	4147770.91	-
574916.424147780.91	574916.42	4147780.91	-
574916.424147800.91	574916.42	4147800.91	-
574916.424147810.91	574916.42	4147810.91	-
574916.424147820.91	574916.42	4147820.91	-
574916.424147830.91	574916.42	4147830.91	-
574926.424147550.91	574926.42	4147550.91	-
574926.424147560.91	574926.42	4147560.91	-
574926.424147570.91	574926.42	4147570.91	-
574926.424147580.91	574926.42	4147580.91	-
574926.424147610.91	574926.42	4147610.91	-
574926.424147620.91	574926.42	4147620.91	-
574926.424147630.91	574926.42	4147630.91	-
574926.424147660.91	574926.42	4147660.91	-
574926.424147670.91	574926.42	4147670.91	-
574926.424147680.91	574926.42	4147680.91	-
574926.424147690.91	574926.42	4147690.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574906.424147640.91	574906.4	4147641	Res_69	0.59	0.23	0.82
574906.424147650.91	574906.4	4147651	Res_70	0.60	0.24	0.83
574906.424147660.91	574906.4	4147661	Res_71	0.60	0.25	0.85
574906.424147670.91	574906.4	4147671	Res_72	0.60	0.27	0.87
574906.424147680.91	574906.4	4147681	Res_73	0.60	0.28	0.89
574906.424147690.91	574906.4	4147691	Res_74	0.61	0.30	0.91
574906.424147700.91	574906.4	4147701	Res_75	0.61	0.32	0.93
574906.424147710.91	574906.4	4147711	Res_76	0.60	0.34	0.95
574906.424147720.91	574906.4	4147721	Res_77	0.60	0.37	0.97
574906.424147730.91	574906.4	4147731	Res_78	0.60	0.40	1.00
574906.424147740.91	574906.4	4147741	Res_79	0.60	0.43	1.03
574906.424147750.91	574906.4	4147751	Res_80	0.59	0.47	1.06
574906.424147760.91	574906.4	4147761	Res_81	0.59	0.51	1.10
574906.424147770.91	574906.4	4147771	Res_82	0.58	0.56	1.15
574906.424147780.91	574906.4	4147781	Res_83	0.58	0.62	1.20
574906.424147800.91	574906.4	4147801	Res_85	0.57	0.78	1.35
574906.424147810.91	574906.4	4147811	Res_86	0.56	0.88	1.45
574916.424147550.91	574916.4	4147551	Res_89	0.54	0.16	0.70
574916.424147560.91	574916.4	4147561	Res_90	0.55	0.17	0.72
574916.424147570.91	574916.4	4147571	Res_91	0.56	0.17	0.73
574916.424147580.91	574916.4	4147581	Res_92	0.57	0.18	0.75
574916.424147610.91	574916.4	4147611	Res_95	0.60	0.21	0.81
574916.424147630.91	574916.4	4147631	Res_97	0.61	0.23	0.84
574916.424147640.91	574916.4	4147641	Res_98	0.62	0.24	0.86
574916.424147650.91	574916.4	4147651	Res_99	0.62	0.26	0.88
574916.424147660.91	574916.4	4147661	Res_100	0.63	0.27	0.90
574916.424147670.91	574916.4	4147671	Res_101	0.63	0.29	0.92
574916.424147680.91	574916.4	4147681	Res_102	0.64	0.31	0.94
574916.424147690.91	574916.4	4147691	Res_103	0.64	0.33	0.97
574916.424147700.91	574916.4	4147701	Res_104	0.64	0.35	0.99
574916.424147710.91	574916.4	4147711	Res_105	0.64	0.38	1.01
574916.424147720.91	574916.4	4147721	Res_106	0.64	0.41	1.04
574916.424147730.91	574916.4	4147731	Res_107	0.63	0.44	1.07
574916.424147740.91	574916.4	4147741	Res_108	0.63	0.48	1.11
574916.424147750.91	574916.4	4147751	Res_109	0.63	0.52	1.14
574916.424147760.91	574916.4	4147761	Res_110	0.62	0.57	1.19
574916.424147770.91	574916.4	4147771	Res_111	0.62	0.63	1.24
574916.424147780.91	574916.4	4147781	Res_112	0.61	0.70	1.31
574916.424147800.91	574916.4	4147801	Res_114	0.60	0.87	1.48
574916.424147810.91	574916.4	4147811	Res_115	0.60	0.99	1.59
574916.424147820.91	574916.4	4147821	Res_116	0.59	1.14	1.73
574916.424147830.91	574916.4	4147831	Res_117	0.59	1.32	1.91
574926.424147550.91	574926.4	4147551	Res_118	0.57	0.17	0.73
574926.424147560.91	574926.4	4147561	Res_119	0.58	0.18	0.75
574926.424147570.91	574926.4	4147571	Res_120	0.59	0.18	0.77
574926.424147580.91	574926.4	4147581	Res_121	0.60	0.19	0.79
574926.424147610.91	574926.4	4147611	Res_124	0.62	0.22	0.85
574926.424147620.91	574926.4	4147621	Res_125	0.63	0.23	0.87
574926.424147630.91	574926.4	4147631	Res_126	0.64	0.25	0.89
574926.424147660.91	574926.4	4147661	Res_129	0.66	0.29	0.96
574926.424147670.91	574926.4	4147671	Res_130	0.67	0.31	0.98
574926.424147680.91	574926.4	4147681	Res_131	0.67	0.33	1.00
574926.424147690.91	574926.4	4147691	Res_132	0.67	0.36	1.03

Cancer Risk

XY	X	Y	
574926.424147700.91	574926.42	4147700.91	-
574926.424147710.91	574926.42	4147710.91	-
574926.424147720.91	574926.42	4147720.91	-
574926.424147730.91	574926.42	4147730.91	-
574926.424147740.91	574926.42	4147740.91	-
574926.424147750.91	574926.42	4147750.91	-
574926.424147760.91	574926.42	4147760.91	-
574926.424147770.91	574926.42	4147770.91	-
574926.424147780.91	574926.42	4147780.91	-
574926.424147790.91	574926.42	4147790.91	-
574926.424147800.91	574926.42	4147800.91	-
574926.424147810.91	574926.42	4147810.91	-
574926.424147820.91	574926.42	4147820.91	-
574926.424147830.91	574926.42	4147830.91	-
574936.424147550.91	574936.42	4147550.91	-
574936.424147560.91	574936.42	4147560.91	-
574936.424147570.91	574936.42	4147570.91	-
574936.424147580.91	574936.42	4147580.91	-
574936.424147610.91	574936.42	4147610.91	-
574936.424147620.91	574936.42	4147620.91	-
574936.424147630.91	574936.42	4147630.91	-
574936.424147640.91	574936.42	4147640.91	-
574936.424147650.91	574936.42	4147650.91	-
574936.424147660.91	574936.42	4147660.91	-
574936.424147690.91	574936.42	4147690.91	-
574936.424147700.91	574936.42	4147700.91	-
574936.424147710.91	574936.42	4147710.91	-
574936.424147720.91	574936.42	4147720.91	-
574936.424147730.91	574936.42	4147730.91	-
574936.424147740.91	574936.42	4147740.91	-
574936.424147750.91	574936.42	4147750.91	-
574936.424147760.91	574936.42	4147760.91	-
574936.424147770.91	574936.42	4147770.91	-
574936.424147780.91	574936.42	4147780.91	-
574936.424147790.91	574936.42	4147790.91	-
574936.424147800.91	574936.42	4147800.91	-
574936.424147810.91	574936.42	4147810.91	-
574936.424147820.91	574936.42	4147820.91	-
574946.424147550.91	574946.42	4147550.91	-
574946.424147560.91	574946.42	4147560.91	-
574946.424147570.91	574946.42	4147570.91	-
574946.424147600.91	574946.42	4147600.91	-
574946.424147610.91	574946.42	4147610.91	-
574946.424147620.91	574946.42	4147620.91	-
574946.424147630.91	574946.42	4147630.91	-
574946.424147640.91	574946.42	4147640.91	-
574946.424147650.91	574946.42	4147650.91	-
574946.424147660.91	574946.42	4147660.91	-
574946.424147670.91	574946.42	4147670.91	-
574946.424147680.91	574946.42	4147680.91	-
574946.424147710.91	574946.42	4147710.91	-
574946.424147720.91	574946.42	4147720.91	-
574946.424147730.91	574946.42	4147730.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574926.424147700.91	574926.4	4147701	Res_133	0.67	0.38	1.06
574926.424147710.91	574926.4	4147711	Res_134	0.67	0.41	1.08
574926.424147720.91	574926.4	4147721	Res_135	0.67	0.44	1.11
574926.424147730.91	574926.4	4147731	Res_136	0.67	0.48	1.15
574926.424147740.91	574926.4	4147741	Res_137	0.67	0.52	1.19
574926.424147750.91	574926.4	4147751	Res_138	0.66	0.57	1.23
574926.424147760.91	574926.4	4147761	Res_139	0.66	0.62	1.28
574926.424147770.91	574926.4	4147771	Res_140	0.66	0.69	1.34
574926.424147780.91	574926.4	4147781	Res_141	0.65	0.77	1.42
574926.424147790.91	574926.4	4147791	Res_142	0.65	0.86	1.50
574926.424147800.91	574926.4	4147801	Res_143	0.64	0.97	1.61
574926.424147810.91	574926.4	4147811	Res_144	0.63	1.10	1.73
574926.424147820.91	574926.4	4147821	Res_145	0.63	1.26	1.89
574926.424147830.91	574926.4	4147831	Res_146	0.62	1.46	2.09
574936.424147550.91	574936.4	4147551	Res_147	0.59	0.18	0.77
574936.424147560.91	574936.4	4147561	Res_148	0.60	0.19	0.79
574936.424147570.91	574936.4	4147571	Res_149	0.61	0.20	0.81
574936.424147580.91	574936.4	4147581	Res_150	0.62	0.21	0.83
574936.424147610.91	574936.4	4147611	Res_153	0.65	0.24	0.89
574936.424147620.91	574936.4	4147621	Res_154	0.66	0.25	0.91
574936.424147630.91	574936.4	4147631	Res_155	0.67	0.27	0.94
574936.424147640.91	574936.4	4147641	Res_156	0.68	0.28	0.96
574936.424147650.91	574936.4	4147651	Res_157	0.69	0.30	0.99
574936.424147660.91	574936.4	4147661	Res_158	0.69	0.32	1.01
574936.424147690.91	574936.4	4147691	Res_161	0.71	0.38	1.09
574936.424147700.91	574936.4	4147701	Res_162	0.71	0.41	1.12
574936.424147710.91	574936.4	4147711	Res_163	0.71	0.44	1.16
574936.424147720.91	574936.4	4147721	Res_164	0.71	0.48	1.19
574936.424147730.91	574936.4	4147731	Res_165	0.71	0.52	1.23
574936.424147740.91	574936.4	4147741	Res_166	0.71	0.57	1.27
574936.424147750.91	574936.4	4147751	Res_167	0.70	0.62	1.32
574936.424147760.91	574936.4	4147761	Res_168	0.70	0.68	1.38
574936.424147770.91	574936.4	4147771	Res_169	0.70	0.75	1.45
574936.424147780.91	574936.4	4147781	Res_170	0.69	0.84	1.53
574936.424147790.91	574936.4	4147791	Res_171	0.69	0.94	1.62
574936.424147800.91	574936.4	4147801	Res_172	0.68	1.06	1.74
574936.424147810.91	574936.4	4147811	Res_173	0.67	1.20	1.87
574936.424147820.91	574936.4	4147821	Res_174	0.67	1.37	2.04
574946.424147550.91	574946.4	4147551	Res_175	0.62	0.19	0.81
574946.424147560.91	574946.4	4147561	Res_176	0.63	0.20	0.83
574946.424147570.91	574946.4	4147571	Res_177	0.64	0.21	0.85
574946.424147600.91	574946.4	4147601	Res_180	0.67	0.24	0.91
574946.424147610.91	574946.4	4147611	Res_181	0.68	0.25	0.94
574946.424147620.91	574946.4	4147621	Res_182	0.69	0.27	0.96
574946.424147630.91	574946.4	4147631	Res_183	0.70	0.28	0.99
574946.424147640.91	574946.4	4147641	Res_184	0.71	0.30	1.01
574946.424147650.91	574946.4	4147651	Res_185	0.72	0.32	1.04
574946.424147660.91	574946.4	4147661	Res_186	0.73	0.34	1.07
574946.424147670.91	574946.4	4147671	Res_187	0.74	0.36	1.10
574946.424147680.91	574946.4	4147681	Res_188	0.74	0.38	1.13
574946.424147710.91	574946.4	4147711	Res_191	0.75	0.48	1.23
574946.424147720.91	574946.4	4147721	Res_192	0.75	0.52	1.27
574946.424147730.91	574946.4	4147731	Res_193	0.75	0.56	1.31

Cancer Risk

XY	X	Y	
574946.424147740.91	574946.42	4147740.91	-
574946.424147750.91	574946.42	4147750.91	-
574946.424147760.91	574946.42	4147760.91	-
574946.424147770.91	574946.42	4147770.91	-
574946.424147790.91	574946.42	4147790.91	-
574946.424147800.91	574946.42	4147800.91	-
574946.424147810.91	574946.42	4147810.91	-
574946.424147820.91	574946.42	4147820.91	-
574956.424147550.91	574956.42	4147550.91	-
574956.424147560.91	574956.42	4147560.91	-
574956.424147570.91	574956.42	4147570.91	-
574956.424147600.91	574956.42	4147600.91	-
574956.424147610.91	574956.42	4147610.91	-
574956.424147620.91	574956.42	4147620.91	-
574956.424147630.91	574956.42	4147630.91	-
574956.424147640.91	574956.42	4147640.91	-
574956.424147650.91	574956.42	4147650.91	-
574956.424147660.91	574956.42	4147660.91	-
574956.424147670.91	574956.42	4147670.91	-
574956.424147680.91	574956.42	4147680.91	-
574956.424147690.91	574956.42	4147690.91	-
574956.424147700.91	574956.42	4147700.91	-
574956.424147710.91	574956.42	4147710.91	-
574956.424147740.91	574956.42	4147740.91	-
574956.424147750.91	574956.42	4147750.91	-
574956.424147760.91	574956.42	4147760.91	-
574956.424147770.91	574956.42	4147770.91	-
574956.424147790.91	574956.42	4147790.91	-
574956.424147800.91	574956.42	4147800.91	-
574956.424147810.91	574956.42	4147810.91	-
574956.424147820.91	574956.42	4147820.91	-
574966.424147550.91	574966.42	4147550.91	-
574966.424147560.91	574966.42	4147560.91	-
574966.424147570.91	574966.42	4147570.91	-
574966.424147600.91	574966.42	4147600.91	-
574966.424147610.91	574966.42	4147610.91	-
574966.424147620.91	574966.42	4147620.91	-
574966.424147630.91	574966.42	4147630.91	-
574966.424147640.91	574966.42	4147640.91	-
574966.424147650.91	574966.42	4147650.91	-
574966.424147660.91	574966.42	4147660.91	-
574966.424147670.91	574966.42	4147670.91	-
574966.424147680.91	574966.42	4147680.91	-
574966.424147690.91	574966.42	4147690.91	-
574966.424147700.91	574966.42	4147700.91	-
574966.424147710.91	574966.42	4147710.91	-
574966.424147720.91	574966.42	4147720.91	-
574966.424147730.91	574966.42	4147730.91	-
574966.424147760.91	574966.42	4147760.91	-
574966.424147770.91	574966.42	4147770.91	-
574966.424147790.91	574966.42	4147790.91	-
574966.424147800.91	574966.42	4147800.91	-
574966.424147810.91	574966.42	4147810.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574946.424147740.91	574946.4	4147741	Res_194	0.75	0.61	1.36
574946.424147750.91	574946.4	4147751	Res_195	0.75	0.67	1.41
574946.424147760.91	574946.4	4147761	Res_196	0.74	0.73	1.48
574946.424147770.91	574946.4	4147771	Res_197	0.74	0.81	1.55
574946.424147790.91	574946.4	4147791	Res_199	0.73	1.01	1.74
574946.424147800.91	574946.4	4147801	Res_200	0.72	1.14	1.86
574946.424147810.91	574946.4	4147811	Res_201	0.71	1.29	2.01
574946.424147820.91	574946.4	4147821	Res_202	0.71	1.47	2.18
574956.424147550.91	574956.4	4147551	Res_203	0.65	0.20	0.85
574956.424147560.91	574956.4	4147561	Res_204	0.66	0.21	0.87
574956.424147570.91	574956.4	4147571	Res_205	0.67	0.22	0.89
574956.424147600.91	574956.4	4147601	Res_208	0.70	0.26	0.96
574956.424147610.91	574956.4	4147611	Res_209	0.72	0.27	0.99
574956.424147620.91	574956.4	4147621	Res_210	0.73	0.28	1.01
574956.424147630.91	574956.4	4147631	Res_211	0.74	0.30	1.04
574956.424147640.91	574956.4	4147641	Res_212	0.75	0.32	1.07
574956.424147650.91	574956.4	4147651	Res_213	0.76	0.34	1.10
574956.424147660.91	574956.4	4147661	Res_214	0.77	0.36	1.13
574956.424147670.91	574956.4	4147671	Res_215	0.78	0.38	1.16
574956.424147680.91	574956.4	4147681	Res_216	0.78	0.41	1.20
574956.424147690.91	574956.4	4147691	Res_217	0.79	0.44	1.23
574956.424147700.91	574956.4	4147701	Res_218	0.80	0.47	1.27
574956.424147710.91	574956.4	4147711	Res_219	0.80	0.51	1.31
574956.424147740.91	574956.4	4147741	Res_222	0.80	0.65	1.45
574956.424147750.91	574956.4	4147751	Res_223	0.79	0.72	1.51
574956.424147760.91	574956.4	4147761	Res_224	0.79	0.79	1.58
574956.424147770.91	574956.4	4147771	Res_225	0.79	0.87	1.66
574956.424147790.91	574956.4	4147791	Res_227	0.77	1.08	1.86
574956.424147800.91	574956.4	4147801	Res_228	0.77	1.21	1.98
574956.424147810.91	574956.4	4147811	Res_229	0.76	1.37	2.13
574956.424147820.91	574956.4	4147821	Res_230	0.75	1.55	2.30
574966.424147550.91	574966.4	4147551	Res_231	0.69	0.21	0.90
574966.424147560.91	574966.4	4147561	Res_232	0.70	0.22	0.92
574966.424147570.91	574966.4	4147571	Res_233	0.71	0.23	0.94
574966.424147600.91	574966.4	4147601	Res_236	0.74	0.27	1.01
574966.424147610.91	574966.4	4147611	Res_237	0.75	0.29	1.04
574966.424147620.91	574966.4	4147621	Res_238	0.77	0.30	1.07
574966.424147630.91	574966.4	4147631	Res_239	0.78	0.32	1.10
574966.424147640.91	574966.4	4147641	Res_240	0.79	0.34	1.13
574966.424147650.91	574966.4	4147651	Res_241	0.80	0.36	1.16
574966.424147660.91	574966.4	4147661	Res_242	0.81	0.38	1.19
574966.424147670.91	574966.4	4147671	Res_243	0.82	0.41	1.23
574966.424147680.91	574966.4	4147681	Res_244	0.83	0.44	1.26
574966.424147690.91	574966.4	4147691	Res_245	0.84	0.47	1.30
574966.424147700.91	574966.4	4147701	Res_246	0.84	0.50	1.35
574966.424147710.91	574966.4	4147711	Res_247	0.84	0.54	1.39
574966.424147720.91	574966.4	4147721	Res_248	0.85	0.59	1.44
574966.424147730.91	574966.4	4147731	Res_249	0.85	0.64	1.49
574966.424147760.91	574966.4	4147761	Res_252	0.84	0.84	1.68
574966.424147770.91	574966.4	4147771	Res_253	0.84	0.93	1.77
574966.424147790.91	574966.4	4147791	Res_255	0.83	1.14	1.97
574966.424147800.91	574966.4	4147801	Res_256	0.82	1.28	2.09
574966.424147810.91	574966.4	4147811	Res_257	0.81	1.43	2.24

Cancer Risk

XY	X	Y	
574966.424147820.91	574966.42	4147820.91	-
574976.424147560.91	574976.42	4147560.91	-
574976.424147590.91	574976.42	4147590.91	-
574976.424147600.91	574976.42	4147600.91	-
574976.424147610.91	574976.42	4147610.91	-
574976.424147620.91	574976.42	4147620.91	-
574976.424147630.91	574976.42	4147630.91	-
574976.424147640.91	574976.42	4147640.91	-
574976.424147650.91	574976.42	4147650.91	-
574976.424147660.91	574976.42	4147660.91	-
574976.424147670.91	574976.42	4147670.91	-
574976.424147680.91	574976.42	4147680.91	-
574976.424147690.91	574976.42	4147690.91	-
574976.424147700.91	574976.42	4147700.91	-
574976.424147710.91	574976.42	4147710.91	-
574976.424147720.91	574976.42	4147720.91	-
574976.424147730.91	574976.42	4147730.91	-
574976.424147740.91	574976.42	4147740.91	-
574976.424147750.91	574976.42	4147750.91	-
574976.424147760.91	574976.42	4147760.91	-
574976.424147790.91	574976.42	4147790.91	-
574976.424147800.91	574976.42	4147800.91	-
574976.424147810.91	574976.42	4147810.91	-
574976.424147820.91	574976.42	4147820.91	-
574986.424147590.91	574986.42	4147590.91	-
574986.424147600.91	574986.42	4147600.91	-
574986.424147610.91	574986.42	4147610.91	-
574986.424147620.91	574986.42	4147620.91	-
574986.424147630.91	574986.42	4147630.91	-
574986.424147640.91	574986.42	4147640.91	-
574986.424147650.91	574986.42	4147650.91	-
574986.424147660.91	574986.42	4147660.91	-
574986.424147670.91	574986.42	4147670.91	-
574986.424147680.91	574986.42	4147680.91	-
574986.424147690.91	574986.42	4147690.91	-
574986.424147700.91	574986.42	4147700.91	-
574986.424147710.91	574986.42	4147710.91	-
574986.424147720.91	574986.42	4147720.91	-
574986.424147730.91	574986.42	4147730.91	-
574986.424147740.91	574986.42	4147740.91	-
574986.424147750.91	574986.42	4147750.91	-
574986.424147760.91	574986.42	4147760.91	-
574986.424147770.91	574986.42	4147770.91	-
574986.424147780.91	574986.42	4147780.91	-
574986.424147810.91	574986.42	4147810.91	-
574986.424147820.91	574986.42	4147820.91	-
574996.424147550.91	574996.42	4147550.91	-
574996.424147600.91	574996.42	4147600.91	-
574996.424147610.91	574996.42	4147610.91	-
574996.424147620.91	574996.42	4147620.91	-
574996.424147630.91	574996.42	4147630.91	-
574996.424147640.91	574996.42	4147640.91	-
574996.424147650.91	574996.42	4147650.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574966.424147820.91	574966.4	4147821	Res_258	0.80	1.61	2.41
574976.424147560.91	574976.4	4147561	Res_260	0.73	0.23	0.97
574976.424147590.91	574976.4	4147591	Res_263	0.77	0.27	1.04
574976.424147600.91	574976.4	4147601	Res_264	0.78	0.29	1.07
574976.424147610.91	574976.4	4147611	Res_265	0.79	0.30	1.09
574976.424147620.91	574976.4	4147621	Res_266	0.81	0.32	1.12
574976.424147630.91	574976.4	4147631	Res_267	0.82	0.34	1.16
574976.424147640.91	574976.4	4147641	Res_268	0.83	0.36	1.19
574976.424147650.91	574976.4	4147651	Res_269	0.84	0.38	1.22
574976.424147660.91	574976.4	4147661	Res_270	0.85	0.40	1.26
574976.424147670.91	574976.4	4147671	Res_271	0.87	0.43	1.30
574976.424147680.91	574976.4	4147681	Res_272	0.88	0.46	1.34
574976.424147690.91	574976.4	4147691	Res_273	0.88	0.50	1.38
574976.424147700.91	574976.4	4147701	Res_274	0.89	0.53	1.43
574976.424147710.91	574976.4	4147711	Res_275	0.90	0.58	1.47
574976.424147720.91	574976.4	4147721	Res_276	0.90	0.62	1.52
574976.424147730.91	574976.4	4147731	Res_277	0.90	0.68	1.58
574976.424147740.91	574976.4	4147741	Res_278	0.90	0.74	1.64
574976.424147750.91	574976.4	4147751	Res_279	0.90	0.81	1.71
574976.424147760.91	574976.4	4147761	Res_280	0.90	0.89	1.79
574976.424147790.91	574976.4	4147791	Res_283	0.88	1.20	2.08
574976.424147800.91	574976.4	4147801	Res_284	0.87	1.33	2.20
574976.424147810.91	574976.4	4147811	Res_285	0.86	1.48	2.34
574976.424147820.91	574976.4	4147821	Res_286	0.85	1.66	2.51
574986.424147590.91	574986.4	4147591	Res_291	0.81	0.28	1.10
574986.424147600.91	574986.4	4147601	Res_292	0.82	0.30	1.12
574986.424147610.91	574986.4	4147611	Res_293	0.84	0.32	1.15
574986.424147620.91	574986.4	4147621	Res_294	0.85	0.33	1.19
574986.424147630.91	574986.4	4147631	Res_295	0.86	0.35	1.22
574986.424147640.91	574986.4	4147641	Res_296	0.88	0.38	1.25
574986.424147650.91	574986.4	4147651	Res_297	0.89	0.40	1.29
574986.424147660.91	574986.4	4147661	Res_298	0.90	0.43	1.33
574986.424147670.91	574986.4	4147671	Res_299	0.92	0.45	1.37
574986.424147680.91	574986.4	4147681	Res_300	0.93	0.49	1.41
574986.424147690.91	574986.4	4147691	Res_301	0.94	0.52	1.46
574986.424147700.91	574986.4	4147701	Res_302	0.95	0.56	1.51
574986.424147710.91	574986.4	4147711	Res_303	0.95	0.61	1.56
574986.424147720.91	574986.4	4147721	Res_304	0.96	0.66	1.62
574986.424147730.91	574986.4	4147731	Res_305	0.96	0.72	1.67
574986.424147740.91	574986.4	4147741	Res_306	0.96	0.78	1.74
574986.424147750.91	574986.4	4147751	Res_307	0.96	0.85	1.81
574986.424147760.91	574986.4	4147761	Res_308	0.96	0.93	1.89
574986.424147770.91	574986.4	4147771	Res_309	0.95	1.02	1.98
574986.424147780.91	574986.4	4147781	Res_310	0.95	1.12	2.07
574986.424147810.91	574986.4	4147811	Res_313	0.92	1.52	2.45
574986.424147820.91	574986.4	4147821	Res_314	0.91	1.70	2.61
574996.424147550.91	574996.4	4147551	Res_315	0.81	0.25	1.06
574996.424147600.91	574996.4	4147601	Res_320	0.87	0.31	1.19
574996.424147610.91	574996.4	4147611	Res_321	0.89	0.33	1.22
574996.424147620.91	574996.4	4147621	Res_322	0.90	0.35	1.25
574996.424147630.91	574996.4	4147631	Res_323	0.91	0.37	1.29
574996.424147640.91	574996.4	4147641	Res_324	0.93	0.40	1.32
574996.424147650.91	574996.4	4147651	Res_325	0.94	0.42	1.36

Cancer Risk

XY	X	Y	
574996.424147660.91	574996.42	4147660.91	-
574996.424147670.91	574996.42	4147670.91	-
574996.424147680.91	574996.42	4147680.91	-
574996.424147690.91	574996.42	4147690.91	-
574996.424147700.91	574996.42	4147700.91	-
574996.424147710.91	574996.42	4147710.91	-
574996.424147720.91	574996.42	4147720.91	-
574996.424147730.91	574996.42	4147730.91	-
574996.424147740.91	574996.42	4147740.91	-
574996.424147750.91	574996.42	4147750.91	-
574996.424147760.91	574996.42	4147760.91	-
574996.424147770.91	574996.42	4147770.91	-
574996.424147780.91	574996.42	4147780.91	-
574996.424147790.91	574996.42	4147790.91	-
574996.424147800.91	574996.42	4147800.91	-
574996.424147810.91	574996.42	4147810.91	-
575006.424147550.91	575006.42	4147550.91	-
575006.424147580.91	575006.42	4147580.91	-
575006.424147590.91	575006.42	4147590.91	-
575006.424147600.91	575006.42	4147600.91	-
575006.424147630.91	575006.42	4147630.91	-
575006.424147640.91	575006.42	4147640.91	-
575006.424147650.91	575006.42	4147650.91	-
575006.424147660.91	575006.42	4147660.91	-
575006.424147670.91	575006.42	4147670.91	-
575006.424147680.91	575006.42	4147680.91	-
575006.424147690.91	575006.42	4147690.91	-
575006.424147700.91	575006.42	4147700.91	-
575006.424147710.91	575006.42	4147710.91	-
575006.424147720.91	575006.42	4147720.91	-
575006.424147730.91	575006.42	4147730.91	-
575006.424147740.91	575006.42	4147740.91	-
575006.424147750.91	575006.42	4147750.91	-
575006.424147760.91	575006.42	4147760.91	-
575006.424147780.91	575006.42	4147780.91	-
575006.424147790.91	575006.42	4147790.91	-
575006.424147800.91	575006.42	4147800.91	-
575006.424147810.91	575006.42	4147810.91	-
575016.424147550.91	575016.42	4147550.91	-
575016.424147580.91	575016.42	4147580.91	-
575016.424147590.91	575016.42	4147590.91	-
575016.424147600.91	575016.42	4147600.91	-
575016.424147610.91	575016.42	4147610.91	-
575016.424147620.91	575016.42	4147620.91	-
575016.424147650.91	575016.42	4147650.91	-
575016.424147660.91	575016.42	4147660.91	-
575016.424147670.91	575016.42	4147670.91	-
575016.424147680.91	575016.42	4147680.91	-
575016.424147690.91	575016.42	4147690.91	-
575016.424147700.91	575016.42	4147700.91	-
575016.424147710.91	575016.42	4147710.91	-
575016.424147720.91	575016.42	4147720.91	-
575016.424147730.91	575016.42	4147730.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574996.424147660.91	574996.4	4147661	Res_326	0.96	0.45	1.40
574996.424147670.91	574996.4	4147671	Res_327	0.97	0.48	1.45
574996.424147680.91	574996.4	4147681	Res_328	0.98	0.51	1.50
574996.424147690.91	574996.4	4147691	Res_329	1.00	0.55	1.55
574996.424147700.91	574996.4	4147701	Res_330	1.01	0.59	1.60
574996.424147710.91	574996.4	4147711	Res_331	1.01	0.64	1.65
574996.424147720.91	574996.4	4147721	Res_332	1.02	0.69	1.71
574996.424147730.91	574996.4	4147731	Res_333	1.02	0.75	1.77
574996.424147740.91	574996.4	4147741	Res_334	1.03	0.81	1.84
574996.424147750.91	574996.4	4147751	Res_335	1.03	0.89	1.91
574996.424147760.91	574996.4	4147761	Res_336	1.03	0.97	1.99
574996.424147770.91	574996.4	4147771	Res_337	1.02	1.06	2.08
574996.424147780.91	574996.4	4147781	Res_338	1.02	1.16	2.17
574996.424147790.91	574996.4	4147791	Res_339	1.01	1.27	2.28
574996.424147800.91	574996.4	4147801	Res_340	1.00	1.41	2.41
574996.424147810.91	574996.4	4147811	Res_341	0.99	1.56	2.55
575006.424147550.91	575006.4	4147551	Res_342	0.87	0.26	1.13
575006.424147580.91	575006.4	4147581	Res_345	0.90	0.30	1.20
575006.424147590.91	575006.4	4147591	Res_346	0.91	0.31	1.23
575006.424147600.91	575006.4	4147601	Res_347	0.93	0.33	1.26
575006.424147630.91	575006.4	4147631	Res_350	0.97	0.39	1.36
575006.424147640.91	575006.4	4147641	Res_351	0.98	0.41	1.40
575006.424147650.91	575006.4	4147651	Res_352	1.00	0.44	1.44
575006.424147660.91	575006.4	4147661	Res_353	1.01	0.47	1.48
575006.424147670.91	575006.4	4147671	Res_354	1.03	0.50	1.53
575006.424147680.91	575006.4	4147681	Res_355	1.04	0.54	1.58
575006.424147690.91	575006.4	4147691	Res_356	1.06	0.58	1.64
575006.424147700.91	575006.4	4147701	Res_357	1.07	0.62	1.69
575006.424147710.91	575006.4	4147711	Res_358	1.08	0.67	1.75
575006.424147720.91	575006.4	4147721	Res_359	1.09	0.72	1.81
575006.424147730.91	575006.4	4147731	Res_360	1.09	0.78	1.87
575006.424147740.91	575006.4	4147741	Res_361	1.10	0.85	1.94
575006.424147750.91	575006.4	4147751	Res_362	1.10	0.92	2.02
575006.424147760.91	575006.4	4147761	Res_363	1.10	1.00	2.10
575006.424147780.91	575006.4	4147781	Res_365	1.09	1.19	2.28
575006.424147790.91	575006.4	4147791	Res_366	1.08	1.30	2.39
575006.424147800.91	575006.4	4147801	Res_367	1.08	1.43	2.51
575006.424147810.91	575006.4	4147811	Res_368	1.07	1.59	2.65
575016.424147550.91	575016.4	4147551	Res_369	0.93	0.27	1.20
575016.424147580.91	575016.4	4147581	Res_372	0.96	0.31	1.27
575016.424147590.91	575016.4	4147591	Res_373	0.97	0.33	1.30
575016.424147600.91	575016.4	4147601	Res_374	0.99	0.35	1.33
575016.424147610.91	575016.4	4147611	Res_375	1.00	0.36	1.37
575016.424147620.91	575016.4	4147621	Res_376	1.02	0.39	1.40
575016.424147650.91	575016.4	4147651	Res_379	1.06	0.46	1.53
575016.424147660.91	575016.4	4147661	Res_380	1.08	0.49	1.57
575016.424147670.91	575016.4	4147671	Res_381	1.10	0.53	1.62
575016.424147680.91	575016.4	4147681	Res_382	1.11	0.56	1.68
575016.424147690.91	575016.4	4147691	Res_383	1.13	0.60	1.73
575016.424147700.91	575016.4	4147701	Res_384	1.14	0.65	1.79
575016.424147710.91	575016.4	4147711	Res_385	1.15	0.70	1.85
575016.424147720.91	575016.4	4147721	Res_386	1.16	0.75	1.91
575016.424147730.91	575016.4	4147731	Res_387	1.17	0.81	1.98

Cancer Risk

XY	X	Y	
575016.424147740.91	575016.42	4147740.91	-
575016.424147750.91	575016.42	4147750.91	-
575016.424147760.91	575016.42	4147760.91	-
575016.424147780.91	575016.42	4147780.91	-
575016.424147790.91	575016.42	4147790.91	-
575016.424147800.91	575016.42	4147800.91	-
575016.424147810.91	575016.42	4147810.91	-
575026.424147570.91	575026.42	4147570.91	-
575026.424147580.91	575026.42	4147580.91	-
575026.424147590.91	575026.42	4147590.91	-
575026.424147600.91	575026.42	4147600.91	-
575026.424147610.91	575026.42	4147610.91	-
575026.424147620.91	575026.42	4147620.91	-
575026.424147630.91	575026.42	4147630.91	-
575026.424147640.91	575026.42	4147640.91	-
575026.424147650.91	575026.42	4147650.91	-
575026.424147680.91	575026.42	4147680.91	-
575026.424147690.91	575026.42	4147690.91	-
575026.424147700.91	575026.42	4147700.91	-
575026.424147710.91	575026.42	4147710.91	-
575026.424147720.91	575026.42	4147720.91	-
575026.424147730.91	575026.42	4147730.91	-
575026.424147740.91	575026.42	4147740.91	-
575026.424147750.91	575026.42	4147750.91	-
575026.424147760.91	575026.42	4147760.91	-
575026.424147780.91	575026.42	4147780.91	-
575026.424147790.91	575026.42	4147790.91	-
575026.424147800.91	575026.42	4147800.91	-
575026.424147810.91	575026.42	4147810.91	-
575036.424147570.91	575036.42	4147570.91	-
575036.424147580.91	575036.42	4147580.91	-
575036.424147590.91	575036.42	4147590.91	-
575036.424147600.91	575036.42	4147600.91	-
575036.424147610.91	575036.42	4147610.91	-
575036.424147620.91	575036.42	4147620.91	-
575036.424147630.91	575036.42	4147630.91	-
575036.424147640.91	575036.42	4147640.91	-
575036.424147650.91	575036.42	4147650.91	-
575036.424147660.91	575036.42	4147660.91	-
575036.424147670.91	575036.42	4147670.91	-
575036.424147700.91	575036.42	4147700.91	-
575036.424147710.91	575036.42	4147710.91	-
575036.424147720.91	575036.42	4147720.91	-
575036.424147730.91	575036.42	4147730.91	-
575036.424147740.91	575036.42	4147740.91	-
575036.424147750.91	575036.42	4147750.91	-
575036.424147760.91	575036.42	4147760.91	-
575036.424147780.91	575036.42	4147780.91	-
575036.424147790.91	575036.42	4147790.91	-
575036.424147800.91	575036.42	4147800.91	-
575036.424147810.91	575036.42	4147810.91	-
575046.424147560.91	575046.42	4147560.91	-
575046.424147570.91	575046.42	4147570.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575016.424147740.91	575016.4	4147741	Res_388	1.18	0.87	2.05
575016.424147750.91	575016.4	4147751	Res_389	1.18	0.95	2.12
575016.424147760.91	575016.4	4147761	Res_390	1.18	1.03	2.21
575016.424147780.91	575016.4	4147781	Res_392	1.17	1.21	2.38
575016.424147790.91	575016.4	4147791	Res_393	1.17	1.33	2.49
575016.424147800.91	575016.4	4147801	Res_394	1.16	1.46	2.62
575016.424147810.91	575016.4	4147811	Res_395	1.15	1.61	2.76
575026.424147570.91	575026.4	4147571	Res_398	1.02	0.31	1.32
575026.424147580.91	575026.4	4147581	Res_399	1.03	0.32	1.35
575026.424147590.91	575026.4	4147591	Res_400	1.04	0.34	1.38
575026.424147600.91	575026.4	4147601	Res_401	1.06	0.36	1.42
575026.424147610.91	575026.4	4147611	Res_402	1.07	0.38	1.45
575026.424147620.91	575026.4	4147621	Res_403	1.09	0.40	1.49
575026.424147630.91	575026.4	4147631	Res_404	1.10	0.43	1.53
575026.424147640.91	575026.4	4147641	Res_405	1.12	0.45	1.57
575026.424147650.91	575026.4	4147651	Res_406	1.14	0.48	1.62
575026.424147680.91	575026.4	4147681	Res_409	1.19	0.59	1.78
575026.424147690.91	575026.4	4147691	Res_410	1.20	0.63	1.83
575026.424147700.91	575026.4	4147701	Res_411	1.22	0.67	1.89
575026.424147710.91	575026.4	4147711	Res_412	1.23	0.72	1.95
575026.424147720.91	575026.4	4147721	Res_413	1.24	0.77	2.02
575026.424147730.91	575026.4	4147731	Res_414	1.25	0.83	2.09
575026.424147740.91	575026.4	4147741	Res_415	1.26	0.90	2.16
575026.424147750.91	575026.4	4147751	Res_416	1.27	0.97	2.24
575026.424147760.91	575026.4	4147761	Res_417	1.27	1.05	2.32
575026.424147780.91	575026.4	4147781	Res_419	1.26	1.23	2.50
575026.424147790.91	575026.4	4147791	Res_420	1.26	1.35	2.60
575026.424147800.91	575026.4	4147801	Res_421	1.25	1.48	2.73
575026.424147810.91	575026.4	4147811	Res_422	1.24	1.63	2.87
575036.424147570.91	575036.4	4147571	Res_425	1.09	0.32	1.42
575036.424147580.91	575036.4	4147581	Res_426	1.11	0.34	1.44
575036.424147590.91	575036.4	4147591	Res_427	1.12	0.36	1.48
575036.424147600.91	575036.4	4147601	Res_428	1.13	0.38	1.51
575036.424147610.91	575036.4	4147611	Res_429	1.15	0.40	1.55
575036.424147620.91	575036.4	4147621	Res_430	1.16	0.42	1.58
575036.424147630.91	575036.4	4147631	Res_431	1.18	0.45	1.62
575036.424147640.91	575036.4	4147641	Res_432	1.20	0.47	1.67
575036.424147650.91	575036.4	4147651	Res_433	1.22	0.50	1.72
575036.424147660.91	575036.4	4147661	Res_434	1.24	0.54	1.77
575036.424147670.91	575036.4	4147671	Res_435	1.26	0.57	1.83
575036.424147700.91	575036.4	4147701	Res_438	1.31	0.69	2.00
575036.424147710.91	575036.4	4147711	Res_439	1.32	0.74	2.06
575036.424147720.91	575036.4	4147721	Res_440	1.34	0.80	2.13
575036.424147730.91	575036.4	4147731	Res_441	1.35	0.85	2.20
575036.424147740.91	575036.4	4147741	Res_442	1.36	0.92	2.28
575036.424147750.91	575036.4	4147751	Res_443	1.36	0.99	2.35
575036.424147760.91	575036.4	4147761	Res_444	1.37	1.07	2.44
575036.424147780.91	575036.4	4147781	Res_446	1.36	1.25	2.62
575036.424147790.91	575036.4	4147791	Res_447	1.36	1.37	2.73
575036.424147800.91	575036.4	4147801	Res_448	1.35	1.50	2.85
575036.424147810.91	575036.4	4147811	Res_449	1.34	1.65	3.00
575046.424147560.91	575046.4	4147561	Res_451	1.17	0.32	1.49
575046.424147570.91	575046.4	4147571	Res_452	1.18	0.34	1.52

Cancer Risk

XY	X	Y	
575046.424147580.91	575046.42	4147580.91	-
575046.424147590.91	575046.42	4147590.91	-
575046.424147600.91	575046.42	4147600.91	-
575046.424147610.91	575046.42	4147610.91	-
575046.424147620.91	575046.42	4147620.91	-
575046.424147630.91	575046.42	4147630.91	-
575046.424147640.91	575046.42	4147640.91	-
575046.424147650.91	575046.42	4147650.91	-
575046.424147660.91	575046.42	4147660.91	-
575046.424147670.91	575046.42	4147670.91	-
575046.424147680.91	575046.42	4147680.91	-
575046.424147690.91	575046.42	4147690.91	-
575046.424147700.91	575046.42	4147700.91	-
575046.424147730.91	575046.42	4147730.91	-
575046.424147740.91	575046.42	4147740.91	-
575046.424147750.91	575046.42	4147750.91	-
575046.424147760.91	575046.42	4147760.91	-
575046.424147770.91	575046.42	4147770.91	-
575046.424147780.91	575046.42	4147780.91	-
575046.424147790.91	575046.42	4147790.91	-
575046.424147800.91	575046.42	4147800.91	-
575046.424147810.91	575046.42	4147810.91	-
575056.424147560.91	575056.42	4147560.91	-
575056.424147570.91	575056.42	4147570.91	-
575056.424147580.91	575056.42	4147580.91	-
575056.424147590.91	575056.42	4147590.91	-
575056.424147600.91	575056.42	4147600.91	-
575056.424147610.91	575056.42	4147610.91	-
575056.424147620.91	575056.42	4147620.91	-
575056.424147630.91	575056.42	4147630.91	-
575056.424147640.91	575056.42	4147640.91	-
575056.424147650.91	575056.42	4147650.91	-
575056.424147660.91	575056.42	4147660.91	-
575056.424147670.91	575056.42	4147670.91	-
575056.424147680.91	575056.42	4147680.91	-
575056.424147690.91	575056.42	4147690.91	-
575056.424147700.91	575056.42	4147700.91	-
575056.424147710.91	575056.42	4147710.91	-
575056.424147720.91	575056.42	4147720.91	-
575056.424147730.91	575056.42	4147730.91	-
575056.424147750.91	575056.42	4147750.91	-
575056.424147760.91	575056.42	4147760.91	-
575056.424147770.91	575056.42	4147770.91	-
575056.424147780.91	575056.42	4147780.91	-
575056.424147790.91	575056.42	4147790.91	-
575056.424147800.91	575056.42	4147800.91	-
575066.424147560.91	575066.42	4147560.91	-
575066.424147570.91	575066.42	4147570.91	-
575066.424147580.91	575066.42	4147580.91	-
575066.424147590.91	575066.42	4147590.91	-
575066.424147600.91	575066.42	4147600.91	-
575066.424147610.91	575066.42	4147610.91	-
575066.424147620.91	575066.42	4147620.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575046.424147580.91	575046.4	4147581	Res_453	1.19	0.35	1.55
575046.424147590.91	575046.4	4147591	Res_454	1.21	0.37	1.58
575046.424147600.91	575046.4	4147601	Res_455	1.22	0.39	1.62
575046.424147610.91	575046.4	4147611	Res_456	1.24	0.41	1.65
575046.424147620.91	575046.4	4147621	Res_457	1.25	0.44	1.69
575046.424147630.91	575046.4	4147631	Res_458	1.27	0.46	1.73
575046.424147640.91	575046.4	4147641	Res_459	1.29	0.49	1.78
575046.424147650.91	575046.4	4147651	Res_460	1.31	0.52	1.83
575046.424147660.91	575046.4	4147661	Res_461	1.33	0.55	1.88
575046.424147670.91	575046.4	4147671	Res_462	1.35	0.59	1.94
575046.424147680.91	575046.4	4147681	Res_463	1.37	0.63	2.00
575046.424147690.91	575046.4	4147691	Res_464	1.39	0.67	2.06
575046.424147700.91	575046.4	4147701	Res_465	1.41	0.71	2.12
575046.424147730.91	575046.4	4147731	Res_468	1.45	0.87	2.32
575046.424147740.91	575046.4	4147741	Res_469	1.46	0.94	2.40
575046.424147750.91	575046.4	4147751	Res_470	1.47	1.01	2.48
575046.424147760.91	575046.4	4147761	Res_471	1.48	1.09	2.56
575046.424147770.91	575046.4	4147771	Res_472	1.48	1.17	2.65
575046.424147780.91	575046.4	4147781	Res_473	1.48	1.27	2.75
575046.424147790.91	575046.4	4147791	Res_474	1.47	1.38	2.86
575046.424147800.91	575046.4	4147801	Res_475	1.47	1.52	2.98
575046.424147810.91	575046.4	4147811	Res_476	1.45	1.67	3.13
575056.424147560.91	575056.4	4147561	Res_478	1.27	0.33	1.60
575056.424147570.91	575056.4	4147571	Res_479	1.28	0.35	1.63
575056.424147580.91	575056.4	4147581	Res_480	1.29	0.37	1.66
575056.424147590.91	575056.4	4147591	Res_481	1.31	0.39	1.70
575056.424147600.91	575056.4	4147601	Res_482	1.32	0.41	1.73
575056.424147610.91	575056.4	4147611	Res_483	1.34	0.43	1.77
575056.424147620.91	575056.4	4147621	Res_484	1.36	0.45	1.81
575056.424147630.91	575056.4	4147631	Res_485	1.37	0.48	1.85
575056.424147640.91	575056.4	4147641	Res_486	1.39	0.51	1.90
575056.424147650.91	575056.4	4147651	Res_487	1.41	0.54	1.95
575056.424147660.91	575056.4	4147661	Res_488	1.43	0.57	2.01
575056.424147670.91	575056.4	4147671	Res_489	1.46	0.61	2.06
575056.424147680.91	575056.4	4147681	Res_490	1.48	0.65	2.12
575056.424147690.91	575056.4	4147691	Res_491	1.50	0.69	2.18
575056.424147700.91	575056.4	4147701	Res_492	1.52	0.73	2.25
575056.424147710.91	575056.4	4147711	Res_493	1.54	0.78	2.31
575056.424147720.91	575056.4	4147721	Res_494	1.55	0.83	2.38
575056.424147730.91	575056.4	4147731	Res_495	1.57	0.89	2.46
575056.424147750.91	575056.4	4147751	Res_497	1.60	1.02	2.62
575056.424147760.91	575056.4	4147761	Res_498	1.60	1.10	2.70
575056.424147770.91	575056.4	4147771	Res_499	1.61	1.19	2.79
575056.424147780.91	575056.4	4147781	Res_500	1.60	1.29	2.89
575056.424147790.91	575056.4	4147791	Res_501	1.60	1.40	3.00
575056.424147800.91	575056.4	4147801	Res_502	1.59	1.54	3.13
575066.424147560.91	575066.4	4147561	Res_504	1.38	0.35	1.72
575066.424147570.91	575066.4	4147571	Res_505	1.39	0.36	1.75
575066.424147580.91	575066.4	4147581	Res_506	1.41	0.38	1.79
575066.424147590.91	575066.4	4147591	Res_507	1.42	0.40	1.82
575066.424147600.91	575066.4	4147601	Res_508	1.44	0.42	1.86
575066.424147610.91	575066.4	4147611	Res_509	1.46	0.45	1.90
575066.424147620.91	575066.4	4147621	Res_510	1.47	0.47	1.94

Cancer Risk

XY	X	Y	
575066.424147630.91	575066.42	4147630.91	-
575066.424147640.91	575066.42	4147640.91	-
575066.424147650.91	575066.42	4147650.91	-
575066.424147660.91	575066.42	4147660.91	-
575066.424147670.91	575066.42	4147670.91	-
575066.424147680.91	575066.42	4147680.91	-
575066.424147690.91	575066.42	4147690.91	-
575066.424147700.91	575066.42	4147700.91	-
575066.424147710.91	575066.42	4147710.91	-
575066.424147720.91	575066.42	4147720.91	-
575066.424147730.91	575066.42	4147730.91	-
575066.424147740.91	575066.42	4147740.91	-
575066.424147750.91	575066.42	4147750.91	-
575066.424147770.91	575066.42	4147770.91	-
575066.424147780.91	575066.42	4147780.91	-
575066.424147790.91	575066.42	4147790.91	-
575066.424147800.91	575066.42	4147800.91	-
575076.424147570.91	575076.42	4147570.91	-
575076.424147580.91	575076.42	4147580.91	-
575076.424147590.91	575076.42	4147590.91	-
575076.424147600.91	575076.42	4147600.91	-
575076.424147610.91	575076.42	4147610.91	-
575076.424147620.91	575076.42	4147620.91	-
575076.424147630.91	575076.42	4147630.91	-
575076.424147640.91	575076.42	4147640.91	-
575076.424147650.91	575076.42	4147650.91	-
575076.424147660.91	575076.42	4147660.91	-
575076.424147670.91	575076.42	4147670.91	-
575076.424147680.91	575076.42	4147680.91	-
575076.424147690.91	575076.42	4147690.91	-
575076.424147700.91	575076.42	4147700.91	-
575076.424147710.91	575076.42	4147710.91	-
575076.424147720.91	575076.42	4147720.91	-
575076.424147730.91	575076.42	4147730.91	-
575076.424147740.91	575076.42	4147740.91	-
575076.424147750.91	575076.42	4147750.91	-
575076.424147770.91	575076.42	4147770.91	-
575076.424147780.91	575076.42	4147780.91	-
575076.424147790.91	575076.42	4147790.91	-
575076.424147800.91	575076.42	4147800.91	-
575086.424147550.91	575086.42	4147550.91	-
575086.424147560.91	575086.42	4147560.91	-
575086.424147570.91	575086.42	4147570.91	-
575086.424147590.91	575086.42	4147590.91	-
575086.424147600.91	575086.42	4147600.91	-
575086.424147610.91	575086.42	4147610.91	-
575086.424147620.91	575086.42	4147620.91	-
575086.424147630.91	575086.42	4147630.91	-
575086.424147640.91	575086.42	4147640.91	-
575086.424147650.91	575086.42	4147650.91	-
575086.424147660.91	575086.42	4147660.91	-
575086.424147670.91	575086.42	4147670.91	-
575086.424147680.91	575086.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575066.424147630.91	575066.4	4147631	Res_511	1.49	0.50	1.99
575066.424147640.91	575066.4	4147641	Res_512	1.51	0.52	2.04
575066.424147650.91	575066.4	4147651	Res_513	1.53	0.56	2.09
575066.424147660.91	575066.4	4147661	Res_514	1.56	0.59	2.14
575066.424147670.91	575066.4	4147671	Res_515	1.58	0.62	2.20
575066.424147680.91	575066.4	4147681	Res_516	1.60	0.66	2.26
575066.424147690.91	575066.4	4147691	Res_517	1.62	0.70	2.32
575066.424147700.91	575066.4	4147701	Res_518	1.64	0.75	2.39
575066.424147710.91	575066.4	4147711	Res_519	1.66	0.79	2.46
575066.424147720.91	575066.4	4147721	Res_520	1.68	0.84	2.53
575066.424147730.91	575066.4	4147731	Res_521	1.70	0.90	2.60
575066.424147740.91	575066.4	4147741	Res_522	1.72	0.96	2.69
575066.424147750.91	575066.4	4147751	Res_523	1.74	1.04	2.77
575066.424147770.91	575066.4	4147771	Res_525	1.75	1.20	2.95
575066.424147780.91	575066.4	4147781	Res_526	1.75	1.30	3.05
575066.424147790.91	575066.4	4147791	Res_527	1.75	1.42	3.17
575066.424147800.91	575066.4	4147801	Res_528	1.74	1.55	3.30
575076.424147570.91	575076.4	4147571	Res_531	1.52	0.38	1.89
575076.424147580.91	575076.4	4147581	Res_532	1.53	0.40	1.93
575076.424147590.91	575076.4	4147591	Res_533	1.55	0.42	1.97
575076.424147600.91	575076.4	4147601	Res_534	1.57	0.44	2.01
575076.424147610.91	575076.4	4147611	Res_535	1.59	0.46	2.05
575076.424147620.91	575076.4	4147621	Res_536	1.61	0.49	2.09
575076.424147630.91	575076.4	4147631	Res_537	1.63	0.51	2.14
575076.424147640.91	575076.4	4147641	Res_538	1.65	0.54	2.19
575076.424147650.91	575076.4	4147651	Res_539	1.67	0.57	2.24
575076.424147660.91	575076.4	4147661	Res_540	1.70	0.60	2.30
575076.424147670.91	575076.4	4147671	Res_541	1.72	0.64	2.36
575076.424147680.91	575076.4	4147681	Res_542	1.74	0.68	2.42
575076.424147690.91	575076.4	4147691	Res_543	1.77	0.72	2.48
575076.424147700.91	575076.4	4147701	Res_544	1.79	0.76	2.55
575076.424147710.91	575076.4	4147711	Res_545	1.81	0.81	2.62
575076.424147720.91	575076.4	4147721	Res_546	1.83	0.86	2.69
575076.424147730.91	575076.4	4147731	Res_547	1.86	0.91	2.77
575076.424147740.91	575076.4	4147741	Res_548	1.88	0.98	2.85
575076.424147750.91	575076.4	4147751	Res_549	1.89	1.05	2.94
575076.424147770.91	575076.4	4147771	Res_551	1.91	1.22	3.13
575076.424147780.91	575076.4	4147781	Res_552	1.92	1.32	3.23
575076.424147790.91	575076.4	4147791	Res_553	1.91	1.44	3.35
575076.424147800.91	575076.4	4147801	Res_554	1.91	1.57	3.48
575086.424147550.91	575086.4	4147551	Res_555	1.62	0.36	1.97
575086.424147560.91	575086.4	4147561	Res_556	1.64	0.37	2.01
575086.424147570.91	575086.4	4147571	Res_557	1.66	0.39	2.05
575086.424147590.91	575086.4	4147591	Res_559	1.70	0.43	2.13
575086.424147600.91	575086.4	4147601	Res_560	1.72	0.45	2.17
575086.424147610.91	575086.4	4147611	Res_561	1.74	0.48	2.22
575086.424147620.91	575086.4	4147621	Res_562	1.76	0.50	2.26
575086.424147630.91	575086.4	4147631	Res_563	1.78	0.53	2.31
575086.424147640.91	575086.4	4147641	Res_564	1.81	0.55	2.36
575086.424147650.91	575086.4	4147651	Res_565	1.83	0.58	2.42
575086.424147660.91	575086.4	4147661	Res_566	1.86	0.62	2.47
575086.424147670.91	575086.4	4147671	Res_567	1.88	0.65	2.53
575086.424147680.91	575086.4	4147681	Res_568	1.91	0.69	2.60

Cancer Risk

XY	X	Y	
575086.424147690.91	575086.42	4147690.91	-
575086.424147700.91	575086.42	4147700.91	-
575086.424147710.91	575086.42	4147710.91	-
575086.424147720.91	575086.42	4147720.91	-
575086.424147730.91	575086.42	4147730.91	-
575086.424147740.91	575086.42	4147740.91	-
575086.424147750.91	575086.42	4147750.91	-
575086.424147770.91	575086.42	4147770.91	-
575086.424147780.91	575086.42	4147780.91	-
575086.424147790.91	575086.42	4147790.91	-
575086.424147800.91	575086.42	4147800.91	-
575096.424147550.91	575096.42	4147550.91	-
575096.424147560.91	575096.42	4147560.91	-
575096.424147570.91	575096.42	4147570.91	-
575096.424147580.91	575096.42	4147580.91	-
575096.424147590.91	575096.42	4147590.91	-
575096.424147620.91	575096.42	4147620.91	-
575096.424147630.91	575096.42	4147630.91	-
575096.424147640.91	575096.42	4147640.91	-
575096.424147650.91	575096.42	4147650.91	-
575096.424147660.91	575096.42	4147660.91	-
575096.424147670.91	575096.42	4147670.91	-
575096.424147680.91	575096.42	4147680.91	-
575096.424147690.91	575096.42	4147690.91	-
575096.424147700.91	575096.42	4147700.91	-
575096.424147710.91	575096.42	4147710.91	-
575096.424147720.91	575096.42	4147720.91	-
575096.424147730.91	575096.42	4147730.91	-
575096.424147740.91	575096.42	4147740.91	-
575096.424147750.91	575096.42	4147750.91	-
575096.424147770.91	575096.42	4147770.91	-
575096.424147780.91	575096.42	4147780.91	-
575096.424147790.91	575096.42	4147790.91	-
575096.424147800.91	575096.42	4147800.91	-
575106.424147550.91	575106.42	4147550.91	-
575106.424147560.91	575106.42	4147560.91	-
575106.424147570.91	575106.42	4147570.91	-
575106.424147580.91	575106.42	4147580.91	-
575106.424147590.91	575106.42	4147590.91	-
575106.424147600.91	575106.42	4147600.91	-
575106.424147610.91	575106.42	4147610.91	-
575106.424147620.91	575106.42	4147620.91	-
575106.424147640.91	575106.42	4147640.91	-
575106.424147650.91	575106.42	4147650.91	-
575106.424147660.91	575106.42	4147660.91	-
575106.424147670.91	575106.42	4147670.91	-
575106.424147680.91	575106.42	4147680.91	-
575106.424147690.91	575106.42	4147690.91	-
575106.424147700.91	575106.42	4147700.91	-
575106.424147710.91	575106.42	4147710.91	-
575106.424147720.91	575106.42	4147720.91	-
575106.424147730.91	575106.42	4147730.91	-
575106.424147740.91	575106.42	4147740.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575086.424147690.91	575086.4	4147691	Res_569	1.93	0.73	2.66
575086.424147700.91	575086.4	4147701	Res_570	1.96	0.77	2.73
575086.424147710.91	575086.4	4147711	Res_571	1.98	0.82	2.80
575086.424147720.91	575086.4	4147721	Res_572	2.01	0.87	2.88
575086.424147730.91	575086.4	4147731	Res_573	2.03	0.93	2.96
575086.424147740.91	575086.4	4147741	Res_574	2.06	0.99	3.05
575086.424147750.91	575086.4	4147751	Res_575	2.08	1.06	3.14
575086.424147770.91	575086.4	4147771	Res_577	2.10	1.23	3.33
575086.424147780.91	575086.4	4147781	Res_578	2.11	1.33	3.44
575086.424147790.91	575086.4	4147791	Res_579	2.11	1.45	3.56
575086.424147800.91	575086.4	4147801	Res_580	2.10	1.59	3.69
575096.424147550.91	575096.4	4147551	Res_581	1.76	0.37	2.13
575096.424147560.91	575096.4	4147561	Res_582	1.79	0.38	2.17
575096.424147570.91	575096.4	4147571	Res_583	1.81	0.40	2.22
575096.424147580.91	575096.4	4147581	Res_584	1.84	0.42	2.26
575096.424147590.91	575096.4	4147591	Res_585	1.86	0.44	2.31
575096.424147620.91	575096.4	4147621	Res_588	1.94	0.51	2.45
575096.424147630.91	575096.4	4147631	Res_589	1.96	0.54	2.50
575096.424147640.91	575096.4	4147641	Res_590	1.99	0.57	2.56
575096.424147650.91	575096.4	4147651	Res_591	2.02	0.60	2.62
575096.424147660.91	575096.4	4147661	Res_592	2.05	0.63	2.68
575096.424147670.91	575096.4	4147671	Res_593	2.07	0.66	2.74
575096.424147680.91	575096.4	4147681	Res_594	2.10	0.70	2.80
575096.424147690.91	575096.4	4147691	Res_595	2.13	0.74	2.87
575096.424147700.91	575096.4	4147701	Res_596	2.16	0.78	2.94
575096.424147710.91	575096.4	4147711	Res_597	2.18	0.83	3.01
575096.424147720.91	575096.4	4147721	Res_598	2.21	0.88	3.09
575096.424147730.91	575096.4	4147731	Res_599	2.24	0.94	3.18
575096.424147740.91	575096.4	4147741	Res_600	2.27	1.00	3.27
575096.424147750.91	575096.4	4147751	Res_601	2.29	1.07	3.36
575096.424147770.91	575096.4	4147771	Res_603	2.32	1.25	3.57
575096.424147780.91	575096.4	4147781	Res_604	2.33	1.35	3.68
575096.424147790.91	575096.4	4147791	Res_605	2.33	1.47	3.80
575096.424147800.91	575096.4	4147801	Res_606	2.33	1.61	3.94
575106.424147550.91	575106.4	4147551	Res_607	1.92	0.38	2.30
575106.424147560.91	575106.4	4147561	Res_608	1.95	0.40	2.35
575106.424147570.91	575106.4	4147571	Res_609	1.99	0.42	2.40
575106.424147580.91	575106.4	4147581	Res_610	2.02	0.44	2.45
575106.424147590.91	575106.4	4147591	Res_611	2.05	0.46	2.51
575106.424147600.91	575106.4	4147601	Res_612	2.08	0.48	2.56
575106.424147610.91	575106.4	4147611	Res_613	2.11	0.50	2.62
575106.424147620.91	575106.4	4147621	Res_614	2.14	0.53	2.67
575106.424147640.91	575106.4	4147641	Res_616	2.20	0.58	2.78
575106.424147650.91	575106.4	4147651	Res_617	2.23	0.61	2.84
575106.424147660.91	575106.4	4147661	Res_618	2.27	0.64	2.91
575106.424147670.91	575106.4	4147671	Res_619	2.30	0.68	2.97
575106.424147680.91	575106.4	4147681	Res_620	2.33	0.71	3.04
575106.424147690.91	575106.4	4147691	Res_621	2.36	0.75	3.11
575106.424147700.91	575106.4	4147701	Res_622	2.39	0.79	3.18
575106.424147710.91	575106.4	4147711	Res_623	2.42	0.84	3.26
575106.424147720.91	575106.4	4147721	Res_624	2.45	0.89	3.35
575106.424147730.91	575106.4	4147731	Res_625	2.48	0.95	3.44
575106.424147740.91	575106.4	4147741	Res_626	2.51	1.01	3.53

Cancer Risk

XY	X	Y	
575106.424147750.91	575106.42	4147750.91	-
575106.424147760.91	575106.42	4147760.91	-
575106.424147770.91	575106.42	4147770.91	-
575106.424147780.91	575106.42	4147780.91	-
575106.424147790.91	575106.42	4147790.91	-
575106.424147800.91	575106.42	4147800.91	-
575116.424147550.91	575116.42	4147550.91	-
575116.424147560.91	575116.42	4147560.91	-
575116.424147570.91	575116.42	4147570.91	-
575116.424147580.91	575116.42	4147580.91	-
575116.424147590.91	575116.42	4147590.91	-
575116.424147600.91	575116.42	4147600.91	-
575116.424147610.91	575116.42	4147610.91	-
575116.424147620.91	575116.42	4147620.91	-
575116.424147630.91	575116.42	4147630.91	-
575116.424147640.91	575116.42	4147640.91	-
575116.424147670.91	575116.42	4147670.91	-
575116.424147680.91	575116.42	4147680.91	-
575116.424147690.91	575116.42	4147690.91	-
575116.424147700.91	575116.42	4147700.91	-
575116.424147710.91	575116.42	4147710.91	-
575116.424147720.91	575116.42	4147720.91	-
575116.424147730.91	575116.42	4147730.91	-
575116.424147740.91	575116.42	4147740.91	-
575116.424147760.91	575116.42	4147760.91	-
575116.424147770.91	575116.42	4147770.91	-
575116.424147780.91	575116.42	4147780.91	-
575116.424147790.91	575116.42	4147790.91	-
575126.424147550.91	575126.42	4147550.91	-
575126.424147560.91	575126.42	4147560.91	-
575126.424147570.91	575126.42	4147570.91	-
575126.424147580.91	575126.42	4147580.91	-
575126.424147590.91	575126.42	4147590.91	-
575126.424147600.91	575126.42	4147600.91	-
575126.424147610.91	575126.42	4147610.91	-
575126.424147620.91	575126.42	4147620.91	-
575126.424147630.91	575126.42	4147630.91	-
575126.424147640.91	575126.42	4147640.91	-
575126.424147650.91	575126.42	4147650.91	-
575126.424147660.91	575126.42	4147660.91	-
575126.424147670.91	575126.42	4147670.91	-
575126.424147690.91	575126.42	4147690.91	-
575126.424147700.91	575126.42	4147700.91	-
575126.424147710.91	575126.42	4147710.91	-
575126.424147720.91	575126.42	4147720.91	-
575126.424147730.91	575126.42	4147730.91	-
575126.424147740.91	575126.42	4147740.91	-
575126.424147760.91	575126.42	4147760.91	-
575126.424147770.91	575126.42	4147770.91	-
575126.424147780.91	575126.42	4147780.91	-
575126.424147790.91	575126.42	4147790.91	-
575136.424147550.91	575136.42	4147550.91	-
575136.424147560.91	575136.42	4147560.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575106.424147750.91	575106.4	4147751	Res_627	2.54	1.09	3.63
575106.424147760.91	575106.4	4147761	Res_628	2.56	1.17	3.73
575106.424147770.91	575106.4	4147771	Res_629	2.58	1.26	3.84
575106.424147780.91	575106.4	4147781	Res_630	2.59	1.37	3.95
575106.424147790.91	575106.4	4147791	Res_631	2.59	1.49	4.08
575106.424147800.91	575106.4	4147801	Res_632	2.59	1.63	4.22
575116.424147550.91	575116.4	4147551	Res_633	2.10	0.39	2.49
575116.424147560.91	575116.4	4147561	Res_634	2.14	0.41	2.55
575116.424147570.91	575116.4	4147571	Res_635	2.18	0.43	2.60
575116.424147580.91	575116.4	4147581	Res_636	2.21	0.45	2.66
575116.424147590.91	575116.4	4147591	Res_637	2.26	0.47	2.72
575116.424147600.91	575116.4	4147601	Res_638	2.30	0.49	2.79
575116.424147610.91	575116.4	4147611	Res_639	2.34	0.51	2.85
575116.424147620.91	575116.4	4147621	Res_640	2.37	0.54	2.91
575116.424147630.91	575116.4	4147631	Res_641	2.41	0.56	2.97
575116.424147640.91	575116.4	4147641	Res_642	2.44	0.59	3.03
575116.424147670.91	575116.4	4147671	Res_645	2.56	0.69	3.25
575116.424147680.91	575116.4	4147681	Res_646	2.59	0.72	3.32
575116.424147690.91	575116.4	4147691	Res_647	2.63	0.76	3.39
575116.424147700.91	575116.4	4147701	Res_648	2.67	0.80	3.47
575116.424147710.91	575116.4	4147711	Res_649	2.70	0.85	3.56
575116.424147720.91	575116.4	4147721	Res_650	2.74	0.90	3.65
575116.424147730.91	575116.4	4147731	Res_651	2.78	0.96	3.74
575116.424147740.91	575116.4	4147741	Res_652	2.81	1.03	3.84
575116.424147760.91	575116.4	4147761	Res_654	2.86	1.18	4.05
575116.424147770.91	575116.4	4147771	Res_655	2.88	1.28	4.16
575116.424147780.91	575116.4	4147781	Res_656	2.90	1.38	4.28
575116.424147790.91	575116.4	4147791	Res_657	2.90	1.51	4.41
575126.424147550.91	575126.4	4147551	Res_658	2.29	0.41	2.69
575126.424147560.91	575126.4	4147561	Res_659	2.34	0.42	2.76
575126.424147570.91	575126.4	4147571	Res_660	2.38	0.44	2.83
575126.424147580.91	575126.4	4147581	Res_661	2.43	0.46	2.89
575126.424147590.91	575126.4	4147591	Res_662	2.48	0.48	2.96
575126.424147600.91	575126.4	4147601	Res_663	2.53	0.50	3.04
575126.424147610.91	575126.4	4147611	Res_664	2.58	0.52	3.11
575126.424147620.91	575126.4	4147621	Res_665	2.63	0.55	3.18
575126.424147630.91	575126.4	4147631	Res_666	2.67	0.57	3.25
575126.424147640.91	575126.4	4147641	Res_667	2.72	0.60	3.32
575126.424147650.91	575126.4	4147651	Res_668	2.77	0.63	3.40
575126.424147660.91	575126.4	4147661	Res_669	2.82	0.66	3.48
575126.424147670.91	575126.4	4147671	Res_670	2.87	0.70	3.56
575126.424147690.91	575126.4	4147691	Res_672	2.95	0.77	3.72
575126.424147700.91	575126.4	4147701	Res_673	2.99	0.81	3.81
575126.424147710.91	575126.4	4147711	Res_674	3.04	0.86	3.90
575126.424147720.91	575126.4	4147721	Res_675	3.08	0.92	4.00
575126.424147730.91	575126.4	4147731	Res_676	3.13	0.98	4.10
575126.424147740.91	575126.4	4147741	Res_677	3.16	1.04	4.20
575126.424147760.91	575126.4	4147761	Res_679	3.23	1.20	4.43
575126.424147770.91	575126.4	4147771	Res_680	3.25	1.29	4.54
575126.424147780.91	575126.4	4147781	Res_681	3.27	1.40	4.67
575126.424147790.91	575126.4	4147791	Res_682	3.28	1.53	4.80
575136.424147550.91	575136.4	4147551	Res_683	2.49	0.42	2.91
575136.424147560.91	575136.4	4147561	Res_684	2.55	0.43	2.99

Cancer Risk

XY	X	Y	
575136.424147570.91	575136.42	4147570.91	-
575136.424147580.91	575136.42	4147580.91	-
575136.424147590.91	575136.42	4147590.91	-
575136.424147600.91	575136.42	4147600.91	-
575136.424147610.91	575136.42	4147610.91	-
575136.424147620.91	575136.42	4147620.91	-
575136.424147630.91	575136.42	4147630.91	-
575136.424147640.91	575136.42	4147640.91	-
575136.424147650.91	575136.42	4147650.91	-
575136.424147660.91	575136.42	4147660.91	-
575136.424147670.91	575136.42	4147670.91	-
575136.424147680.91	575136.42	4147680.91	-
575136.424147690.91	575136.42	4147690.91	-
575136.424147720.91	575136.42	4147720.91	-
575136.424147730.91	575136.42	4147730.91	-
575136.424147740.91	575136.42	4147740.91	-
575136.424147760.91	575136.42	4147760.91	-
575136.424147770.91	575136.42	4147770.91	-
575136.424147780.91	575136.42	4147780.91	-
575136.424147790.91	575136.42	4147790.91	-
575146.424147550.91	575146.42	4147550.91	-
575146.424147560.91	575146.42	4147560.91	-
575146.424147570.91	575146.42	4147570.91	-
575146.424147580.91	575146.42	4147580.91	-
575146.424147590.91	575146.42	4147590.91	-
575146.424147600.91	575146.42	4147600.91	-
575146.424147610.91	575146.42	4147610.91	-
575146.424147620.91	575146.42	4147620.91	-
575146.424147630.91	575146.42	4147630.91	-
575146.424147640.91	575146.42	4147640.91	-
575146.424147650.91	575146.42	4147650.91	-
575146.424147660.91	575146.42	4147660.91	-
575146.424147670.91	575146.42	4147670.91	-
575146.424147680.91	575146.42	4147680.91	-
575146.424147690.91	575146.42	4147690.91	-
575146.424147700.91	575146.42	4147700.91	-
575146.424147710.91	575146.42	4147710.91	-
575146.424147720.91	575146.42	4147720.91	-
575146.424147740.91	575146.42	4147740.91	-
575146.424147760.91	575146.42	4147760.91	-
575146.424147770.91	575146.42	4147770.91	-
575146.424147780.91	575146.42	4147780.91	-
575146.424147790.91	575146.42	4147790.91	-
575156.424147550.91	575156.42	4147550.91	-
575156.424147560.91	575156.42	4147560.91	-
575156.424147570.91	575156.42	4147570.91	-
575156.424147580.91	575156.42	4147580.91	-
575156.424147590.91	575156.42	4147590.91	-
575156.424147600.91	575156.42	4147600.91	-
575156.424147610.91	575156.42	4147610.91	-
575156.424147620.91	575156.42	4147620.91	-
575156.424147630.91	575156.42	4147630.91	-
575156.424147640.91	575156.42	4147640.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575136.424147570.91	575136.4	4147571	Res_685	2.61	0.45	3.07
575136.424147580.91	575136.4	4147581	Res_686	2.67	0.47	3.15
575136.424147590.91	575136.4	4147591	Res_687	2.74	0.49	3.23
575136.424147600.91	575136.4	4147601	Res_688	2.80	0.51	3.31
575136.424147610.91	575136.4	4147611	Res_689	2.86	0.54	3.39
575136.424147620.91	575136.4	4147621	Res_690	2.92	0.56	3.48
575136.424147630.91	575136.4	4147631	Res_691	2.98	0.58	3.56
575136.424147640.91	575136.4	4147641	Res_692	3.04	0.61	3.65
575136.424147650.91	575136.4	4147651	Res_693	3.10	0.64	3.74
575136.424147660.91	575136.4	4147661	Res_694	3.16	0.67	3.83
575136.424147670.91	575136.4	4147671	Res_695	3.22	0.71	3.92
575136.424147680.91	575136.4	4147681	Res_696	3.27	0.74	4.02
575136.424147690.91	575136.4	4147691	Res_697	3.33	0.78	4.11
575136.424147720.91	575136.4	4147721	Res_700	3.49	0.93	4.41
575136.424147730.91	575136.4	4147731	Res_701	3.54	0.99	4.52
575136.424147740.91	575136.4	4147741	Res_702	3.58	1.05	4.64
575136.424147760.91	575136.4	4147761	Res_704	3.67	1.21	4.88
575136.424147770.91	575136.4	4147771	Res_705	3.69	1.31	5.00
575136.424147780.91	575136.4	4147781	Res_706	3.72	1.42	5.13
575136.424147790.91	575136.4	4147791	Res_707	3.73	1.55	5.28
575146.424147550.91	575146.4	4147551	Res_708	2.71	0.43	3.14
575146.424147560.91	575146.4	4147561	Res_709	2.78	0.45	3.23
575146.424147570.91	575146.4	4147571	Res_710	2.86	0.46	3.32
575146.424147580.91	575146.4	4147581	Res_711	2.93	0.48	3.42
575146.424147590.91	575146.4	4147591	Res_712	3.01	0.50	3.51
575146.424147600.91	575146.4	4147601	Res_713	3.09	0.53	3.61
575146.424147610.91	575146.4	4147611	Res_714	3.16	0.55	3.71
575146.424147620.91	575146.4	4147621	Res_715	3.24	0.57	3.81
575146.424147630.91	575146.4	4147631	Res_716	3.31	0.60	3.91
575146.424147640.91	575146.4	4147641	Res_717	3.39	0.62	4.01
575146.424147650.91	575146.4	4147651	Res_718	3.47	0.65	4.12
575146.424147660.91	575146.4	4147661	Res_719	3.55	0.68	4.23
575146.424147670.91	575146.4	4147671	Res_720	3.63	0.72	4.34
575146.424147680.91	575146.4	4147681	Res_721	3.70	0.75	4.45
575146.424147690.91	575146.4	4147691	Res_722	3.77	0.79	4.56
575146.424147700.91	575146.4	4147701	Res_723	3.84	0.84	4.67
575146.424147710.91	575146.4	4147711	Res_724	3.90	0.88	4.79
575146.424147720.91	575146.4	4147721	Res_725	3.97	0.94	4.91
575146.424147740.91	575146.4	4147741	Res_727	4.10	1.07	5.16
575146.424147760.91	575146.4	4147761	Res_729	4.20	1.23	5.43
575146.424147770.91	575146.4	4147771	Res_730	4.24	1.33	5.57
575146.424147780.91	575146.4	4147781	Res_731	4.27	1.44	5.71
575146.424147790.91	575146.4	4147791	Res_732	4.29	1.57	5.86
575156.424147550.91	575156.4	4147551	Res_733	2.93	0.44	3.37
575156.424147560.91	575156.4	4147561	Res_734	3.02	0.46	3.48
575156.424147570.91	575156.4	4147571	Res_735	3.12	0.48	3.59
575156.424147580.91	575156.4	4147581	Res_736	3.21	0.50	3.71
575156.424147590.91	575156.4	4147591	Res_737	3.30	0.52	3.82
575156.424147600.91	575156.4	4147601	Res_738	3.40	0.54	3.93
575156.424147610.91	575156.4	4147611	Res_739	3.49	0.56	4.05
575156.424147620.91	575156.4	4147621	Res_740	3.59	0.58	4.17
575156.424147630.91	575156.4	4147631	Res_741	3.68	0.61	4.29
575156.424147640.91	575156.4	4147641	Res_742	3.78	0.63	4.42

Cancer Risk

XY	X	Y	
575156.424147650.91	575156.42	4147650.91	-
575156.424147660.91	575156.42	4147660.91	-
575156.424147670.91	575156.42	4147670.91	-
575156.424147680.91	575156.42	4147680.91	-
575156.424147690.91	575156.42	4147690.91	-
575156.424147700.91	575156.42	4147700.91	-
575156.424147710.91	575156.42	4147710.91	-
575156.424147720.91	575156.42	4147720.91	-
575156.424147730.91	575156.42	4147730.91	-
575156.424147740.91	575156.42	4147740.91	-
575156.424147760.91	575156.42	4147760.91	-
575156.424147770.91	575156.42	4147770.91	-
575156.424147780.91	575156.42	4147780.91	-
575156.424147790.91	575156.42	4147790.91	-
575166.424147550.91	575166.42	4147550.91	-
575166.424147560.91	575166.42	4147560.91	-
575166.424147570.91	575166.42	4147570.91	-
575166.424147580.91	575166.42	4147580.91	-
575166.424147590.91	575166.42	4147590.91	-
575166.424147600.91	575166.42	4147600.91	-
575166.424147610.91	575166.42	4147610.91	-
575166.424147620.91	575166.42	4147620.91	-
575166.424147630.91	575166.42	4147630.91	-
575166.424147640.91	575166.42	4147640.91	-
575166.424147650.91	575166.42	4147650.91	-
575166.424147660.91	575166.42	4147660.91	-
575166.424147670.91	575166.42	4147670.91	-
575166.424147680.91	575166.42	4147680.91	-
575166.424147690.91	575166.42	4147690.91	-
575166.424147700.91	575166.42	4147700.91	-
575166.424147710.91	575166.42	4147710.91	-
575166.424147720.91	575166.42	4147720.91	-
575166.424147730.91	575166.42	4147730.91	-
575166.424147740.91	575166.42	4147740.91	-
575166.424147750.91	575166.42	4147750.91	-
575166.424147760.91	575166.42	4147760.91	-
575166.424147770.91	575166.42	4147770.91	-
575166.424147780.91	575166.42	4147780.91	-
575166.424147790.91	575166.42	4147790.91	-
575176.424147550.91	575176.42	4147550.91	-
575176.424147560.91	575176.42	4147560.91	-
575176.424147570.91	575176.42	4147570.91	-
575176.424147580.91	575176.42	4147580.91	-
575176.424147590.91	575176.42	4147590.91	-
575176.424147600.91	575176.42	4147600.91	-
575176.424147610.91	575176.42	4147610.91	-
575176.424147620.91	575176.42	4147620.91	-
575176.424147630.91	575176.42	4147630.91	-
575176.424147640.91	575176.42	4147640.91	-
575176.424147650.91	575176.42	4147650.91	-
575176.424147660.91	575176.42	4147660.91	-
575176.424147670.91	575176.42	4147670.91	-
575176.424147680.91	575176.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575156.424147650.91	575156.4	4147651	Res_743	3.89	0.66	4.55
575156.424147660.91	575156.4	4147661	Res_744	3.99	0.69	4.68
575156.424147670.91	575156.4	4147671	Res_745	4.09	0.73	4.82
575156.424147680.91	575156.4	4147681	Res_746	4.19	0.76	4.95
575156.424147690.91	575156.4	4147691	Res_747	4.28	0.80	5.09
575156.424147700.91	575156.4	4147701	Res_748	4.38	0.85	5.22
575156.424147710.91	575156.4	4147711	Res_749	4.47	0.90	5.36
575156.424147720.91	575156.4	4147721	Res_750	4.55	0.95	5.50
575156.424147730.91	575156.4	4147731	Res_751	4.64	1.01	5.65
575156.424147740.91	575156.4	4147741	Res_752	4.72	1.08	5.80
575156.424147760.91	575156.4	4147761	Res_754	4.87	1.25	6.12
575156.424147770.91	575156.4	4147771	Res_755	4.92	1.34	6.27
575156.424147780.91	575156.4	4147781	Res_756	4.96	1.46	6.42
575156.424147790.91	575156.4	4147791	Res_757	4.99	1.59	6.58
575166.424147550.91	575166.4	4147551	Res_758	3.17	0.45	3.62
575166.424147560.91	575166.4	4147561	Res_759	3.28	0.47	3.75
575166.424147570.91	575166.4	4147571	Res_760	3.39	0.49	3.88
575166.424147580.91	575166.4	4147581	Res_761	3.50	0.51	4.01
575166.424147590.91	575166.4	4147591	Res_762	3.62	0.53	4.14
575166.424147600.91	575166.4	4147601	Res_763	3.73	0.55	4.28
575166.424147610.91	575166.4	4147611	Res_764	3.85	0.57	4.42
575166.424147620.91	575166.4	4147621	Res_765	3.97	0.59	4.56
575166.424147630.91	575166.4	4147631	Res_766	4.09	0.62	4.71
575166.424147640.91	575166.4	4147641	Res_767	4.22	0.64	4.86
575166.424147650.91	575166.4	4147651	Res_768	4.35	0.67	5.02
575166.424147660.91	575166.4	4147661	Res_769	4.48	0.71	5.18
575166.424147670.91	575166.4	4147671	Res_770	4.61	0.74	5.35
575166.424147680.91	575166.4	4147681	Res_771	4.74	0.78	5.52
575166.424147690.91	575166.4	4147691	Res_772	4.87	0.82	5.69
575166.424147700.91	575166.4	4147701	Res_773	5.00	0.86	5.86
575166.424147710.91	575166.4	4147711	Res_774	5.13	0.91	6.04
575166.424147720.91	575166.4	4147721	Res_775	5.26	0.97	6.22
575166.424147730.91	575166.4	4147731	Res_776	5.38	1.03	6.41
575166.424147740.91	575166.4	4147741	Res_777	5.50	1.10	6.59
575166.424147750.91	575166.4	4147751	Res_778	5.60	1.18	6.78
575166.424147760.91	575166.4	4147761	Res_779	5.70	1.26	6.96
575166.424147770.91	575166.4	4147771	Res_780	5.78	1.36	7.14
575166.424147780.91	575166.4	4147781	Res_781	5.84	1.48	7.31
575166.424147790.91	575166.4	4147791	Res_782	5.88	1.61	7.50
575176.424147550.91	575176.4	4147551	Res_783	3.42	0.46	3.88
575176.424147560.91	575176.4	4147561	Res_784	3.54	0.48	4.02
575176.424147570.91	575176.4	4147571	Res_785	3.68	0.50	4.17
575176.424147580.91	575176.4	4147581	Res_786	3.81	0.52	4.33
575176.424147590.91	575176.4	4147591	Res_787	3.95	0.54	4.48
575176.424147600.91	575176.4	4147601	Res_788	4.09	0.56	4.64
575176.424147610.91	575176.4	4147611	Res_789	4.23	0.58	4.81
575176.424147620.91	575176.4	4147621	Res_790	4.38	0.60	4.98
575176.424147630.91	575176.4	4147631	Res_791	4.53	0.63	5.16
575176.424147640.91	575176.4	4147641	Res_792	4.69	0.66	5.34
575176.424147650.91	575176.4	4147651	Res_793	4.85	0.69	5.54
575176.424147660.91	575176.4	4147661	Res_794	5.02	0.72	5.73
575176.424147670.91	575176.4	4147671	Res_795	5.19	0.75	5.94
575176.424147680.91	575176.4	4147681	Res_796	5.37	0.79	6.16

Cancer Risk

XY	X	Y	
575176.424147690.91	575176.42	4147690.91	-
575176.424147700.91	575176.42	4147700.91	-
575176.424147710.91	575176.42	4147710.91	-
575176.424147720.91	575176.42	4147720.91	-
575176.424147730.91	575176.42	4147730.91	-
575176.424147750.91	575176.42	4147750.91	-
575176.424147760.91	575176.42	4147760.91	-
575176.424147770.91	575176.42	4147770.91	-
575176.424147780.91	575176.42	4147780.91	-
575176.424147790.91	575176.42	4147790.91	-
575186.424147580.91	575186.42	4147580.91	-
575186.424147590.91	575186.42	4147590.91	-
575186.424147600.91	575186.42	4147600.91	-
575186.424147610.91	575186.42	4147610.91	-
575186.424147620.91	575186.42	4147620.91	-
575186.424147630.91	575186.42	4147630.91	-
575186.424147640.91	575186.42	4147640.91	-
575186.424147650.91	575186.42	4147650.91	-
575186.424147660.91	575186.42	4147660.91	-
575186.424147670.91	575186.42	4147670.91	-
575186.424147680.91	575186.42	4147680.91	-
575186.424147690.91	575186.42	4147690.91	-
575186.424147700.91	575186.42	4147700.91	-
575186.424147710.91	575186.42	4147710.91	-
575186.424147720.91	575186.42	4147720.91	-
575186.424147730.91	575186.42	4147730.91	-
575186.424147750.91	575186.42	4147750.91	-
575186.424147760.91	575186.42	4147760.91	-
575186.424147770.91	575186.42	4147770.91	-
575186.424147780.91	575186.42	4147780.91	-
575196.424147550.91	575196.42	4147550.91	-
575196.424147560.91	575196.42	4147560.91	-
575196.424147570.91	575196.42	4147570.91	-
575196.424147580.91	575196.42	4147580.91	-
575196.424147630.91	575196.42	4147630.91	-
575196.424147640.91	575196.42	4147640.91	-
575196.424147650.91	575196.42	4147650.91	-
575196.424147660.91	575196.42	4147660.91	-
575196.424147670.91	575196.42	4147670.91	-
575196.424147680.91	575196.42	4147680.91	-
575196.424147690.91	575196.42	4147690.91	-
575196.424147700.91	575196.42	4147700.91	-
575196.424147710.91	575196.42	4147710.91	-
575196.424147720.91	575196.42	4147720.91	-
575196.424147730.91	575196.42	4147730.91	-
575196.424147750.91	575196.42	4147750.91	-
575196.424147760.91	575196.42	4147760.91	-
575196.424147770.91	575196.42	4147770.91	-
575196.424147780.91	575196.42	4147780.91	-
575206.424147550.91	575206.42	4147550.91	-
575206.424147560.91	575206.42	4147560.91	-
575206.424147570.91	575206.42	4147570.91	-
575206.424147580.91	575206.42	4147580.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575176.424147690.91	575176.4	4147691	Res_797	5.55	0.83	6.38
575176.424147700.91	575176.4	4147701	Res_798	5.73	0.88	6.60
575176.424147710.91	575176.4	4147711	Res_799	5.91	0.93	6.84
575176.424147720.91	575176.4	4147721	Res_800	6.09	0.98	7.07
575176.424147730.91	575176.4	4147731	Res_801	6.27	1.04	7.31
575176.424147750.91	575176.4	4147751	Res_803	6.59	1.19	7.78
575176.424147760.91	575176.4	4147761	Res_804	6.73	1.28	8.01
575176.424147770.91	575176.4	4147771	Res_805	6.85	1.38	8.23
575176.424147780.91	575176.4	4147781	Res_806	6.95	1.50	8.45
575176.424147790.91	575176.4	4147791	Res_807	7.03	1.64	8.67
575186.424147580.91	575186.4	4147581	Res_811	4.13	0.53	4.66
575186.424147590.91	575186.4	4147591	Res_812	4.29	0.55	4.84
575186.424147600.91	575186.4	4147601	Res_813	4.46	0.57	5.03
575186.424147610.91	575186.4	4147611	Res_814	4.63	0.59	5.22
575186.424147620.91	575186.4	4147621	Res_815	4.81	0.62	5.43
575186.424147630.91	575186.4	4147631	Res_816	5.00	0.64	5.64
575186.424147640.91	575186.4	4147641	Res_817	5.20	0.67	5.87
575186.424147650.91	575186.4	4147651	Res_818	5.40	0.70	6.10
575186.424147660.91	575186.4	4147661	Res_819	5.61	0.73	6.34
575186.424147670.91	575186.4	4147671	Res_820	5.83	0.76	6.59
575186.424147680.91	575186.4	4147681	Res_821	6.06	0.80	6.87
575186.424147690.91	575186.4	4147691	Res_822	6.30	0.85	7.15
575186.424147700.91	575186.4	4147701	Res_823	6.55	0.89	7.44
575186.424147710.91	575186.4	4147711	Res_824	6.80	0.94	7.75
575186.424147720.91	575186.4	4147721	Res_825	7.06	1.00	8.06
575186.424147730.91	575186.4	4147731	Res_826	7.31	1.06	8.37
575186.424147750.91	575186.4	4147751	Res_828	7.78	1.21	8.99
575186.424147760.91	575186.4	4147761	Res_829	8.00	1.30	9.30
575186.424147770.91	575186.4	4147771	Res_830	8.19	1.40	9.60
575186.424147780.91	575186.4	4147781	Res_831	8.36	1.52	9.89
575196.424147550.91	575196.4	4147551	Res_832	3.92	0.49	4.41
575196.424147560.91	575196.4	4147561	Res_833	4.09	0.50	4.59
575196.424147570.91	575196.4	4147571	Res_834	4.26	0.52	4.79
575196.424147580.91	575196.4	4147581	Res_835	4.45	0.54	4.99
575196.424147630.91	575196.4	4147631	Res_840	5.50	0.66	6.16
575196.424147640.91	575196.4	4147641	Res_841	5.74	0.68	6.42
575196.424147650.91	575196.4	4147651	Res_842	5.99	0.71	6.70
575196.424147660.91	575196.4	4147661	Res_843	6.25	0.74	7.00
575196.424147670.91	575196.4	4147671	Res_844	6.53	0.78	7.31
575196.424147680.91	575196.4	4147681	Res_845	6.83	0.82	7.65
575196.424147690.91	575196.4	4147691	Res_846	7.15	0.86	8.01
575196.424147700.91	575196.4	4147701	Res_847	7.47	0.91	8.38
575196.424147710.91	575196.4	4147711	Res_848	7.80	0.96	8.76
575196.424147720.91	575196.4	4147721	Res_849	8.14	1.02	9.16
575196.424147730.91	575196.4	4147731	Res_850	8.49	1.08	9.57
575196.424147750.91	575196.4	4147751	Res_852	9.20	1.23	10.43
575196.424147760.91	575196.4	4147761	Res_853	9.55	1.32	10.87
575196.424147770.91	575196.4	4147771	Res_854	9.87	1.43	11.30
575196.424147780.91	575196.4	4147781	Res_855	10.16	1.55	11.71
575206.424147550.91	575206.4	4147551	Res_856	4.18	0.50	4.68
575206.424147560.91	575206.4	4147561	Res_857	4.37	0.51	4.88
575206.424147570.91	575206.4	4147571	Res_858	4.56	0.53	5.10
575206.424147580.91	575206.4	4147581	Res_859	4.77	0.55	5.33

Cancer Risk

XY	X	Y	
575206.424147590.91	575206.42	4147590.91	-
575206.424147600.91	575206.42	4147600.91	-
575206.424147610.91	575206.42	4147610.91	-
575206.424147620.91	575206.42	4147620.91	-
575206.424147630.91	575206.42	4147630.91	-
575206.424147690.91	575206.42	4147690.91	-
575206.424147700.91	575206.42	4147700.91	-
575206.424147710.91	575206.42	4147710.91	-
575206.424147720.91	575206.42	4147720.91	-
575206.424147730.91	575206.42	4147730.91	-
575206.424147750.91	575206.42	4147750.91	-
575206.424147760.91	575206.42	4147760.91	-
575206.424147770.91	575206.42	4147770.91	-
575206.424147780.91	575206.42	4147780.91	-
575216.424147550.91	575216.42	4147550.91	-
575216.424147560.91	575216.42	4147560.91	-
575216.424147570.91	575216.42	4147570.91	-
575216.424147580.91	575216.42	4147580.91	-
575216.424147590.91	575216.42	4147590.91	-
575216.424147600.91	575216.42	4147600.91	-
575216.424147610.91	575216.42	4147610.91	-
575216.424147620.91	575216.42	4147620.91	-
575216.424147630.91	575216.42	4147630.91	-
575216.424147640.91	575216.42	4147640.91	-
575216.424147650.91	575216.42	4147650.91	-
575216.424147660.91	575216.42	4147660.91	-
575216.424147670.91	575216.42	4147670.91	-
575216.424147680.91	575216.42	4147680.91	-
575216.424147690.91	575216.42	4147690.91	-
575216.424147750.91	575216.42	4147750.91	-
575216.424147760.91	575216.42	4147760.91	-
575216.424147770.91	575216.42	4147770.91	-
575216.424147780.91	575216.42	4147780.91	-
575226.424147550.91	575226.42	4147550.91	-
575226.424147560.91	575226.42	4147560.91	-
575226.424147570.91	575226.42	4147570.91	-
575226.424147580.91	575226.42	4147580.91	-
575226.424147590.91	575226.42	4147590.91	-
575226.424147600.91	575226.42	4147600.91	-
575226.424147610.91	575226.42	4147610.91	-
575226.424147620.91	575226.42	4147620.91	-
575226.424147630.91	575226.42	4147630.91	-
575226.424147640.91	575226.42	4147640.91	-
575226.424147650.91	575226.42	4147650.91	-
575226.424147660.91	575226.42	4147660.91	-
575226.424147670.91	575226.42	4147670.91	-
575226.424147680.91	575226.42	4147680.91	-
575226.424147690.91	575226.42	4147690.91	-
575226.424147700.91	575226.42	4147700.91	-
575226.424147710.91	575226.42	4147710.91	-
575226.424147720.91	575226.42	4147720.91	-
575226.424147730.91	575226.42	4147730.91	-
575226.424147740.91	575226.42	4147740.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575206.424147590.91	575206.4	4147591	Res_860	5.00	0.57	5.57
575206.424147600.91	575206.4	4147601	Res_861	5.24	0.60	5.83
575206.424147610.91	575206.4	4147611	Res_862	5.48	0.62	6.10
575206.424147620.91	575206.4	4147621	Res_863	5.74	0.64	6.39
575206.424147630.91	575206.4	4147631	Res_864	6.02	0.67	6.69
575206.424147690.91	575206.4	4147691	Res_870	8.06	0.88	8.94
575206.424147700.91	575206.4	4147701	Res_871	8.48	0.93	9.41
575206.424147710.91	575206.4	4147711	Res_872	8.91	0.98	9.89
575206.424147720.91	575206.4	4147721	Res_873	9.36	1.04	10.40
575206.424147730.91	575206.4	4147731	Res_874	9.84	1.10	10.94
575206.424147750.91	575206.4	4147751	Res_876	10.87	1.25	12.13
575206.424147760.91	575206.4	4147761	Res_877	11.40	1.35	12.75
575206.424147770.91	575206.4	4147771	Res_878	11.91	1.45	13.36
575206.424147780.91	575206.4	4147781	Res_879	12.41	1.58	13.98
575216.424147550.91	575216.4	4147551	Res_880	4.43	0.51	4.94
575216.424147560.91	575216.4	4147561	Res_881	4.64	0.53	5.17
575216.424147570.91	575216.4	4147571	Res_882	4.86	0.55	5.41
575216.424147580.91	575216.4	4147581	Res_883	5.10	0.57	5.67
575216.424147590.91	575216.4	4147591	Res_884	5.36	0.59	5.95
575216.424147600.91	575216.4	4147601	Res_885	5.63	0.61	6.24
575216.424147610.91	575216.4	4147611	Res_886	5.92	0.63	6.56
575216.424147620.91	575216.4	4147621	Res_887	6.22	0.66	6.88
575216.424147630.91	575216.4	4147631	Res_888	6.55	0.69	7.23
575216.424147640.91	575216.4	4147641	Res_889	6.89	0.72	7.61
575216.424147650.91	575216.4	4147651	Res_890	7.26	0.75	8.00
575216.424147660.91	575216.4	4147661	Res_891	7.65	0.78	8.43
575216.424147670.91	575216.4	4147671	Res_892	8.07	0.82	8.89
575216.424147680.91	575216.4	4147681	Res_893	8.54	0.86	9.40
575216.424147690.91	575216.4	4147691	Res_894	9.04	0.90	9.94
575216.424147750.91	575216.4	4147751	Res_900	12.78	1.28	14.06
575216.424147760.91	575216.4	4147761	Res_901	13.55	1.37	14.93
575216.424147770.91	575216.4	4147771	Res_902	14.34	1.48	15.82
575216.424147780.91	575216.4	4147781	Res_903	15.13	1.61	16.74
575226.424147550.91	575226.4	4147551	Res_904	4.68	0.52	5.20
575226.424147560.91	575226.4	4147561	Res_905	4.92	0.54	5.45
575226.424147570.91	575226.4	4147571	Res_906	5.17	0.56	5.72
575226.424147580.91	575226.4	4147581	Res_907	5.43	0.58	6.01
575226.424147590.91	575226.4	4147591	Res_908	5.72	0.60	6.32
575226.424147600.91	575226.4	4147601	Res_909	6.03	0.62	6.65
575226.424147610.91	575226.4	4147611	Res_910	6.36	0.65	7.01
575226.424147620.91	575226.4	4147621	Res_911	6.70	0.68	7.38
575226.424147630.91	575226.4	4147631	Res_912	7.08	0.70	7.78
575226.424147640.91	575226.4	4147641	Res_913	7.48	0.73	8.21
575226.424147650.91	575226.4	4147651	Res_914	7.91	0.77	8.68
575226.424147660.91	575226.4	4147661	Res_915	8.37	0.80	9.17
575226.424147670.91	575226.4	4147671	Res_916	8.88	0.84	9.72
575226.424147680.91	575226.4	4147681	Res_917	9.44	0.88	10.32
575226.424147690.91	575226.4	4147691	Res_918	10.05	0.93	10.97
575226.424147700.91	575226.4	4147701	Res_919	10.70	0.97	11.67
575226.424147710.91	575226.4	4147711	Res_920	11.39	1.03	12.42
575226.424147720.91	575226.4	4147721	Res_921	12.14	1.09	13.23
575226.424147730.91	575226.4	4147731	Res_922	12.97	1.15	14.12
575226.424147740.91	575226.4	4147741	Res_923	13.89	1.22	15.11

Cancer Risk

XY	X	Y	
575226.424147750.91	575226.42	4147750.91	-
575226.424147760.91	575226.42	4147760.91	-
575226.424147770.91	575226.42	4147770.91	-
575226.424147780.91	575226.42	4147780.91	-
575236.424147550.91	575236.42	4147550.91	-
575236.424147560.91	575236.42	4147560.91	-
575236.424147570.91	575236.42	4147570.91	-
575236.424147580.91	575236.42	4147580.91	-
575236.424147590.91	575236.42	4147590.91	-
575236.424147600.91	575236.42	4147600.91	-
575236.424147610.91	575236.42	4147610.91	-
575236.424147620.91	575236.42	4147620.91	-
575236.424147630.91	575236.42	4147630.91	-
575236.424147640.91	575236.42	4147640.91	-
575236.424147650.91	575236.42	4147650.91	-
575236.424147660.91	575236.42	4147660.91	-
575236.424147670.91	575236.42	4147670.91	-
575236.424147680.91	575236.42	4147680.91	-
575236.424147690.91	575236.42	4147690.91	-
575236.424147700.91	575236.42	4147700.91	-
575236.424147710.91	575236.42	4147710.91	-
575236.424147720.91	575236.42	4147720.91	-
575236.424147740.91	575236.42	4147740.91	-
575236.424147750.91	575236.42	4147750.91	-
575236.424147760.91	575236.42	4147760.91	-
575236.424147770.91	575236.42	4147770.91	-
575236.424147780.91	575236.42	4147780.91	-
575246.424147550.91	575246.42	4147550.91	-
575246.424147560.91	575246.42	4147560.91	-
575246.424147570.91	575246.42	4147570.91	-
575246.424147580.91	575246.42	4147580.91	-
575246.424147590.91	575246.42	4147590.91	-
575246.424147600.91	575246.42	4147600.91	-
575246.424147610.91	575246.42	4147610.91	-
575246.424147620.91	575246.42	4147620.91	-
575246.424147630.91	575246.42	4147630.91	-
575246.424147640.91	575246.42	4147640.91	-
575246.424147650.91	575246.42	4147650.91	-
575246.424147660.91	575246.42	4147660.91	-
575246.424147670.91	575246.42	4147670.91	-
575246.424147680.91	575246.42	4147680.91	-
575246.424147690.91	575246.42	4147690.91	-
575246.424147700.91	575246.42	4147700.91	-
575246.424147710.91	575246.42	4147710.91	-
575246.424147720.91	575246.42	4147720.91	-
575246.424147740.91	575246.42	4147740.91	-
575246.424147750.91	575246.42	4147750.91	-
575246.424147760.91	575246.42	4147760.91	-
575246.424147770.91	575246.42	4147770.91	-
575256.424147550.91	575256.42	4147550.91	-
575256.424147560.91	575256.42	4147560.91	-
575256.424147570.91	575256.42	4147570.91	-
575256.424147580.91	575256.42	4147580.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575226.424147750.91	575226.4	4147751	Res_924	14.89	1.31	16.20
575226.424147760.91	575226.4	4147761	Res_925	15.97	1.40	17.37
575226.424147770.91	575226.4	4147771	Res_926	17.10	1.52	18.61
575226.424147780.91	575226.4	4147781	Res_927	18.30	1.65	19.95
575236.424147550.91	575236.4	4147551	Res_928	4.92	0.53	5.45
575236.424147560.91	575236.4	4147561	Res_929	5.18	0.55	5.73
575236.424147570.91	575236.4	4147571	Res_930	5.45	0.57	6.03
575236.424147580.91	575236.4	4147581	Res_931	5.75	0.59	6.35
575236.424147590.91	575236.4	4147591	Res_932	6.07	0.62	6.68
575236.424147600.91	575236.4	4147601	Res_933	6.41	0.64	7.05
575236.424147610.91	575236.4	4147611	Res_934	6.78	0.67	7.44
575236.424147620.91	575236.4	4147621	Res_935	7.17	0.69	7.86
575236.424147630.91	575236.4	4147631	Res_936	7.59	0.72	8.31
575236.424147640.91	575236.4	4147641	Res_937	8.05	0.75	8.81
575236.424147650.91	575236.4	4147651	Res_938	8.55	0.78	9.34
575236.424147660.91	575236.4	4147661	Res_939	9.09	0.82	9.91
575236.424147670.91	575236.4	4147671	Res_940	9.69	0.86	10.55
575236.424147680.91	575236.4	4147681	Res_941	10.35	0.90	11.25
575236.424147690.91	575236.4	4147691	Res_942	11.07	0.95	12.02
575236.424147700.91	575236.4	4147701	Res_943	11.85	1.00	12.85
575236.424147710.91	575236.4	4147711	Res_944	12.69	1.06	13.75
575236.424147720.91	575236.4	4147721	Res_945	13.62	1.11	14.74
575236.424147740.91	575236.4	4147741	Res_947	15.83	1.26	17.09
575236.424147750.91	575236.4	4147751	Res_948	17.12	1.34	18.47
575236.424147760.91	575236.4	4147761	Res_949	18.54	1.44	19.98
575236.424147770.91	575236.4	4147771	Res_950	20.09	1.55	21.64
575236.424147780.91	575236.4	4147781	Res_951	21.79	1.69	23.48
575246.424147550.91	575246.4	4147551	Res_952	5.14	0.54	5.68
575246.424147560.91	575246.4	4147561	Res_953	5.42	0.56	5.98
575246.424147570.91	575246.4	4147571	Res_954	5.72	0.59	6.31
575246.424147580.91	575246.4	4147581	Res_955	6.05	0.61	6.66
575246.424147590.91	575246.4	4147591	Res_956	6.39	0.63	7.03
575246.424147600.91	575246.4	4147601	Res_957	6.77	0.66	7.42
575246.424147610.91	575246.4	4147611	Res_958	7.17	0.68	7.85
575246.424147620.91	575246.4	4147621	Res_959	7.61	0.71	8.32
575246.424147630.91	575246.4	4147631	Res_960	8.08	0.74	8.82
575246.424147640.91	575246.4	4147641	Res_961	8.60	0.77	9.37
575246.424147650.91	575246.4	4147651	Res_962	9.16	0.81	9.97
575246.424147660.91	575246.4	4147661	Res_963	9.78	0.84	10.62
575246.424147670.91	575246.4	4147671	Res_964	10.46	0.88	11.35
575246.424147680.91	575246.4	4147681	Res_965	11.22	0.93	12.15
575246.424147690.91	575246.4	4147691	Res_966	12.06	0.98	13.04
575246.424147700.91	575246.4	4147701	Res_967	12.98	1.03	14.01
575246.424147710.91	575246.4	4147711	Res_968	13.98	1.08	15.06
575246.424147720.91	575246.4	4147721	Res_969	15.09	1.15	16.24
575246.424147740.91	575246.4	4147741	Res_971	17.77	1.29	19.06
575246.424147750.91	575246.4	4147751	Res_972	19.37	1.38	20.76
575246.424147760.91	575246.4	4147761	Res_973	21.16	1.48	22.64
575246.424147770.91	575246.4	4147771	Res_974	23.14	1.60	24.74
575256.424147550.91	575256.4	4147551	Res_975	5.33	0.55	5.89
575256.424147560.91	575256.4	4147561	Res_976	5.63	0.58	6.21
575256.424147570.91	575256.4	4147571	Res_977	5.96	0.60	6.56
575256.424147580.91	575256.4	4147581	Res_978	6.31	0.62	6.93

Cancer Risk

XY	X	Y	
575256.424147590.91	575256.42	4147590.91	-
575256.424147600.91	575256.42	4147600.91	-
575256.424147610.91	575256.42	4147610.91	-
575256.424147620.91	575256.42	4147620.91	-
575256.424147630.91	575256.42	4147630.91	-
575256.424147640.91	575256.42	4147640.91	-
575256.424147650.91	575256.42	4147650.91	-
575256.424147660.91	575256.42	4147660.91	-
575256.424147670.91	575256.42	4147670.91	-
575256.424147680.91	575256.42	4147680.91	-
575256.424147690.91	575256.42	4147690.91	-
575256.424147700.91	575256.42	4147700.91	-
575256.424147710.91	575256.42	4147710.91	-
575256.424147720.91	575256.42	4147720.91	-
575256.424147740.91	575256.42	4147740.91	-
575256.424147750.91	575256.42	4147750.91	-
575256.424147760.91	575256.42	4147760.91	-
575256.424147770.91	575256.42	4147770.91	-
575266.424147550.91	575266.42	4147550.91	-
575266.424147560.91	575266.42	4147560.91	-
575266.424147570.91	575266.42	4147570.91	-
575266.424147580.91	575266.42	4147580.91	-
575266.424147590.91	575266.42	4147590.91	-
575266.424147600.91	575266.42	4147600.91	-
575266.424147610.91	575266.42	4147610.91	-
575266.424147620.91	575266.42	4147620.91	-
575266.424147630.91	575266.42	4147630.91	-
575266.424147640.91	575266.42	4147640.91	-
575266.424147650.91	575266.42	4147650.91	-
575266.424147660.91	575266.42	4147660.91	-
575266.424147670.91	575266.42	4147670.91	-
575266.424147680.91	575266.42	4147680.91	-
575266.424147690.91	575266.42	4147690.91	-
575266.424147700.91	575266.42	4147700.91	-
575266.424147710.91	575266.42	4147710.91	-
575266.424147720.91	575266.42	4147720.91	-
575266.424147740.91	575266.42	4147740.91	-
575266.424147750.91	575266.42	4147750.91	-
575266.424147760.91	575266.42	4147760.91	-
575266.424147770.91	575266.42	4147770.91	-
575276.424147550.91	575276.42	4147550.91	-
575276.424147560.91	575276.42	4147560.91	-
575276.424147570.91	575276.42	4147570.91	-
575276.424147580.91	575276.42	4147580.91	-
575276.424147590.91	575276.42	4147590.91	-
575276.424147600.91	575276.42	4147600.91	-
575276.424147610.91	575276.42	4147610.91	-
575276.424147620.91	575276.42	4147620.91	-
575276.424147630.91	575276.42	4147630.91	-
575276.424147640.91	575276.42	4147640.91	-
575276.424147650.91	575276.42	4147650.91	-
575276.424147660.91	575276.42	4147660.91	-
575276.424147670.91	575276.42	4147670.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575256.424147590.91	575256.4	4147591	Res_979	6.69	0.65	7.33
575256.424147600.91	575256.4	4147601	Res_980	7.09	0.67	7.76
575256.424147610.91	575256.4	4147611	Res_981	7.53	0.70	8.23
575256.424147620.91	575256.4	4147621	Res_982	8.01	0.73	8.74
575256.424147630.91	575256.4	4147631	Res_983	8.53	0.76	9.30
575256.424147640.91	575256.4	4147641	Res_984	9.10	0.80	9.90
575256.424147650.91	575256.4	4147651	Res_985	9.73	0.83	10.56
575256.424147660.91	575256.4	4147661	Res_986	10.42	0.87	11.29
575256.424147670.91	575256.4	4147671	Res_987	11.18	0.91	12.10
575256.424147680.91	575256.4	4147681	Res_988	12.04	0.96	13.00
575256.424147690.91	575256.4	4147691	Res_989	12.99	1.01	14.00
575256.424147700.91	575256.4	4147701	Res_990	14.04	1.06	15.10
575256.424147710.91	575256.4	4147711	Res_991	15.19	1.12	16.31
575256.424147720.91	575256.4	4147721	Res_992	16.48	1.18	17.66
575256.424147740.91	575256.4	4147741	Res_994	19.63	1.33	20.96
575256.424147750.91	575256.4	4147751	Res_995	21.53	1.43	22.96
575256.424147760.91	575256.4	4147761	Res_996	23.67	1.53	25.21
575256.424147770.91	575256.4	4147771	Res_997	26.08	1.66	27.74
575266.424147550.91	575266.4	4147551	Res_998	5.50	0.56	6.07
575266.424147560.91	575266.4	4147561	Res_999	5.82	0.59	6.41
575266.424147570.91	575266.4	4147571	Res_1000	6.17	0.61	6.78
575266.424147580.91	575266.4	4147581	Res_1001	6.54	0.63	7.18
575266.424147590.91	575266.4	4147591	Res_1002	6.94	0.66	7.60
575266.424147600.91	575266.4	4147601	Res_1003	7.37	0.69	8.06
575266.424147610.91	575266.4	4147611	Res_1004	7.85	0.72	8.56
575266.424147620.91	575266.4	4147621	Res_1005	8.36	0.75	9.11
575266.424147630.91	575266.4	4147631	Res_1006	8.93	0.78	9.71
575266.424147640.91	575266.4	4147641	Res_1007	9.55	0.82	10.37
575266.424147650.91	575266.4	4147651	Res_1008	10.23	0.86	11.09
575266.424147660.91	575266.4	4147661	Res_1009	10.98	0.90	11.88
575266.424147670.91	575266.4	4147671	Res_1010	11.82	0.94	12.76
575266.424147680.91	575266.4	4147681	Res_1011	12.77	0.99	13.76
575266.424147690.91	575266.4	4147691	Res_1012	13.83	1.04	14.87
575266.424147700.91	575266.4	4147701	Res_1013	15.00	1.10	16.09
575266.424147710.91	575266.4	4147711	Res_1014	16.29	1.16	17.45
575266.424147720.91	575266.4	4147721	Res_1015	17.74	1.23	18.97
575266.424147740.91	575266.4	4147741	Res_1017	21.31	1.38	22.70
575266.424147750.91	575266.4	4147751	Res_1018	23.49	1.48	24.98
575266.424147760.91	575266.4	4147761	Res_1019	25.97	1.59	27.56
575266.424147770.91	575266.4	4147771	Res_1020	28.76	1.72	30.48
575276.424147550.91	575276.4	4147551	Res_1021	5.64	0.57	6.22
575276.424147560.91	575276.4	4147561	Res_1022	5.98	0.60	6.57
575276.424147570.91	575276.4	4147571	Res_1023	6.34	0.62	6.96
575276.424147580.91	575276.4	4147581	Res_1024	6.73	0.65	7.38
575276.424147590.91	575276.4	4147591	Res_1025	7.15	0.67	7.82
575276.424147600.91	575276.4	4147601	Res_1026	7.61	0.70	8.31
575276.424147610.91	575276.4	4147611	Res_1027	8.11	0.73	8.84
575276.424147620.91	575276.4	4147621	Res_1028	8.66	0.77	9.42
575276.424147630.91	575276.4	4147631	Res_1029	9.26	0.80	10.06
575276.424147640.91	575276.4	4147641	Res_1030	9.92	0.84	10.76
575276.424147650.91	575276.4	4147651	Res_1031	10.65	0.88	11.53
575276.424147660.91	575276.4	4147661	Res_1032	11.46	0.92	12.38
575276.424147670.91	575276.4	4147671	Res_1033	12.36	0.97	13.33

Cancer Risk

XY	X	Y	
575276.424147680.91	575276.42	4147680.91	-
575276.424147690.91	575276.42	4147690.91	-
575276.424147700.91	575276.42	4147700.91	-
575276.424147710.91	575276.42	4147710.91	-
575276.424147720.91	575276.42	4147720.91	-
575276.424147740.91	575276.42	4147740.91	-
575276.424147750.91	575276.42	4147750.91	-
575276.424147760.91	575276.42	4147760.91	-
575276.424147770.91	575276.42	4147770.91	-
575286.424147600.91	575286.42	4147600.91	-
575286.424147610.91	575286.42	4147610.91	-
575286.424147620.91	575286.42	4147620.91	-
575286.424147630.91	575286.42	4147630.91	-
575286.424147640.91	575286.42	4147640.91	-
575286.424147650.91	575286.42	4147650.91	-
575286.424147660.91	575286.42	4147660.91	-
575286.424147670.91	575286.42	4147670.91	-
575286.424147680.91	575286.42	4147680.91	-
575286.424147690.91	575286.42	4147690.91	-
575286.424147700.91	575286.42	4147700.91	-
575286.424147710.91	575286.42	4147710.91	-
575286.424147720.91	575286.42	4147720.91	-
575286.424147730.91	575286.42	4147730.91	-
575286.424147740.91	575286.42	4147740.91	-
575286.424147750.91	575286.42	4147750.91	-
575286.424147760.91	575286.42	4147760.91	-
575286.424147770.91	575286.42	4147770.91	-
575296.424147550.91	575296.42	4147550.91	-
575296.424147560.91	575296.42	4147560.91	-
575296.424147570.91	575296.42	4147570.91	-
575296.424147580.91	575296.42	4147580.91	-
575296.424147590.91	575296.42	4147590.91	-
575296.424147600.91	575296.42	4147600.91	-
575296.424147660.91	575296.42	4147660.91	-
575296.424147670.91	575296.42	4147670.91	-
575296.424147680.91	575296.42	4147680.91	-
575296.424147690.91	575296.42	4147690.91	-
575296.424147700.91	575296.42	4147700.91	-
575296.424147710.91	575296.42	4147710.91	-
575296.424147730.91	575296.42	4147730.91	-
575296.424147740.91	575296.42	4147740.91	-
575296.424147750.91	575296.42	4147750.91	-
575296.424147760.91	575296.42	4147760.91	-
575296.424147770.91	575296.42	4147770.91	MAX HERE
575306.424147550.91	575306.42	4147550.91	-
575306.424147560.91	575306.42	4147560.91	-
575306.424147570.91	575306.42	4147570.91	-
575306.424147580.91	575306.42	4147580.91	-
575306.424147590.91	575306.42	4147590.91	-
575306.424147600.91	575306.42	4147600.91	-
575306.424147610.91	575306.42	4147610.91	-
575306.424147620.91	575306.42	4147620.91	-
575306.424147630.91	575306.42	4147630.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575276.424147680.91	575276.4	4147681	Res_1034	13.39	1.02	14.41
575276.424147690.91	575276.4	4147691	Res_1035	14.53	1.07	15.61
575276.424147700.91	575276.4	4147701	Res_1036	15.81	1.13	16.94
575276.424147710.91	575276.4	4147711	Res_1037	17.22	1.20	18.42
575276.424147720.91	575276.4	4147721	Res_1038	18.82	1.27	20.09
575276.424147740.91	575276.4	4147741	Res_1040	22.76	1.43	24.20
575276.424147750.91	575276.4	4147751	Res_1041	25.18	1.54	26.72
575276.424147760.91	575276.4	4147761	Res_1042	27.94	1.65	29.59
575276.424147770.91	575276.4	4147771	Res_1043	31.06	1.79	32.85
575286.424147600.91	575286.4	4147601	Res_1049	7.79	0.72	8.51
575286.424147610.91	575286.4	4147611	Res_1050	8.31	0.75	9.06
575286.424147620.91	575286.4	4147621	Res_1051	8.88	0.78	9.67
575286.424147630.91	575286.4	4147631	Res_1052	9.51	0.82	10.33
575286.424147640.91	575286.4	4147641	Res_1053	10.21	0.86	11.07
575286.424147650.91	575286.4	4147651	Res_1054	10.98	0.90	11.88
575286.424147660.91	575286.4	4147661	Res_1055	11.83	0.95	12.78
575286.424147670.91	575286.4	4147671	Res_1056	12.79	1.00	13.78
575286.424147680.91	575286.4	4147681	Res_1057	13.87	1.05	14.92
575286.424147690.91	575286.4	4147691	Res_1058	15.08	1.11	16.19
575286.424147700.91	575286.4	4147701	Res_1059	16.44	1.17	17.61
575286.424147710.91	575286.4	4147711	Res_1060	17.96	1.24	19.19
575286.424147720.91	575286.4	4147721	Res_1061	19.67	1.31	20.98
575286.424147730.91	575286.4	4147731	Res_1062	21.64	1.40	23.03
575286.424147740.91	575286.4	4147741	Res_1063	23.91	1.49	25.41
575286.424147750.91	575286.4	4147751	Res_1064	26.53	1.61	28.13
575286.424147760.91	575286.4	4147761	Res_1065	29.51	1.73	31.24
575286.424147770.91	575286.4	4147771	Res_1066	32.89	1.88	34.77
575296.424147550.91	575296.4	4147551	Res_1067	5.83	0.60	6.42
575296.424147560.91	575296.4	4147561	Res_1068	6.17	0.62	6.79
575296.424147570.91	575296.4	4147571	Res_1069	6.55	0.65	7.20
575296.424147580.91	575296.4	4147581	Res_1070	6.96	0.67	7.64
575296.424147590.91	575296.4	4147591	Res_1071	7.41	0.70	8.12
575296.424147600.91	575296.4	4147601	Res_1072	7.91	0.74	8.65
575296.424147660.91	575296.4	4147661	Res_1078	12.08	0.97	13.06
575296.424147670.91	575296.4	4147671	Res_1079	13.07	1.02	14.10
575296.424147680.91	575296.4	4147681	Res_1080	14.20	1.08	15.28
575296.424147690.91	575296.4	4147691	Res_1081	15.46	1.14	16.61
575296.424147700.91	575296.4	4147701	Res_1082	16.88	1.21	18.09
575296.424147710.91	575296.4	4147711	Res_1083	18.46	1.28	19.74
575296.424147730.91	575296.4	4147731	Res_1085	22.33	1.45	23.78
575296.424147740.91	575296.4	4147741	Res_1086	24.72	1.55	26.27
575296.424147750.91	575296.4	4147751	Res_1087	27.47	1.67	29.14
575296.424147760.91	575296.4	4147761	Res_1088	30.62	1.80	32.43
575296.424147770.91	575296.4	4147771	Res_1089	34.20	1.96	36.16
575306.424147550.91	575306.4	4147551	Res_1090	5.87	0.61	6.47
575306.424147560.91	575306.4	4147561	Res_1091	6.22	0.63	6.85
575306.424147570.91	575306.4	4147571	Res_1092	6.59	0.66	7.25
575306.424147580.91	575306.4	4147581	Res_1093	7.01	0.68	7.70
575306.424147590.91	575306.4	4147591	Res_1094	7.47	0.71	8.19
575306.424147600.91	575306.4	4147601	Res_1095	7.97	0.75	8.73
575306.424147610.91	575306.4	4147611	Res_1096	8.52	0.78	9.31
575306.424147620.91	575306.4	4147621	Res_1097	9.12	0.82	9.94
575306.424147630.91	575306.4	4147631	Res_1098	9.78	0.86	10.64

Cancer Risk

XY	X	Y	
575306.424147640.91	575306.42	4147640.91	-
575306.424147650.91	575306.42	4147650.91	-
575306.424147660.91	575306.42	4147660.91	-
575306.424147710.91	575306.42	4147710.91	-
575306.424147730.91	575306.42	4147730.91	-
575306.424147740.91	575306.42	4147740.91	-
575306.424147750.91	575306.42	4147750.91	-
575306.424147760.91	575306.42	4147760.91	-
575316.424147550.91	575316.42	4147550.91	-
575316.424147560.91	575316.42	4147560.91	-
575316.424147570.91	575316.42	4147570.91	-
575316.424147580.91	575316.42	4147580.91	-
575316.424147590.91	575316.42	4147590.91	-
575316.424147600.91	575316.42	4147600.91	-
575316.424147610.91	575316.42	4147610.91	-
575316.424147620.91	575316.42	4147620.91	-
575316.424147630.91	575316.42	4147630.91	-
575316.424147640.91	575316.42	4147640.91	-
575316.424147650.91	575316.42	4147650.91	-
575316.424147660.91	575316.42	4147660.91	-
575316.424147670.91	575316.42	4147670.91	-
575316.424147680.91	575316.42	4147680.91	-
575316.424147690.91	575316.42	4147690.91	-
575316.424147700.91	575316.42	4147700.91	-
575316.424147710.91	575316.42	4147710.91	-
575316.424147730.91	575316.42	4147730.91	-
575316.424147740.91	575316.42	4147740.91	-
575316.424147750.91	575316.42	4147750.91	-
575316.424147760.91	575316.42	4147760.91	-
575326.424147550.91	575326.42	4147550.91	-
575326.424147560.91	575326.42	4147560.91	-
575326.424147570.91	575326.42	4147570.91	-
575326.424147580.91	575326.42	4147580.91	-
575326.424147590.91	575326.42	4147590.91	-
575326.424147600.91	575326.42	4147600.91	-
575326.424147610.91	575326.42	4147610.91	-
575326.424147620.91	575326.42	4147620.91	-
575326.424147630.91	575326.42	4147630.91	-
575326.424147640.91	575326.42	4147640.91	-
575326.424147650.91	575326.42	4147650.91	-
575326.424147660.91	575326.42	4147660.91	-
575326.424147670.91	575326.42	4147670.91	-
575326.424147680.91	575326.42	4147680.91	-
575326.424147690.91	575326.42	4147690.91	-
575326.424147700.91	575326.42	4147700.91	-
575326.424147710.91	575326.42	4147710.91	-
575326.424147730.91	575326.42	4147730.91	-
575326.424147740.91	575326.42	4147740.91	-
575326.424147750.91	575326.42	4147750.91	-
575326.424147760.91	575326.42	4147760.91	-
575336.424147550.91	575336.42	4147550.91	-
575336.424147560.91	575336.42	4147560.91	-
575336.424147570.91	575336.42	4147570.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575306.424147640.91	575306.4	4147641	Res_1099	10.51	0.90	11.41
575306.424147650.91	575306.4	4147651	Res_1100	11.31	0.95	12.26
575306.424147660.91	575306.4	4147661	Res_1101	12.21	1.00	13.21
575306.424147710.91	575306.4	4147711	Res_1106	18.73	1.32	20.05
575306.424147730.91	575306.4	4147731	Res_1108	22.69	1.50	24.20
575306.424147740.91	575306.4	4147741	Res_1109	25.15	1.61	26.77
575306.424147750.91	575306.4	4147751	Res_1110	27.99	1.74	29.73
575306.424147760.91	575306.4	4147761	Res_1111	31.23	1.88	33.12
575316.424147550.91	575316.4	4147551	Res_1112	5.87	0.62	6.49
575316.424147560.91	575316.4	4147561	Res_1113	6.22	0.64	6.86
575316.424147570.91	575316.4	4147571	Res_1114	6.60	0.67	7.27
575316.424147580.91	575316.4	4147581	Res_1115	7.02	0.70	7.71
575316.424147590.91	575316.4	4147591	Res_1116	7.48	0.73	8.21
575316.424147600.91	575316.4	4147601	Res_1117	7.98	0.76	8.74
575316.424147610.91	575316.4	4147611	Res_1118	8.53	0.80	9.33
575316.424147620.91	575316.4	4147621	Res_1119	9.13	0.84	9.96
575316.424147630.91	575316.4	4147631	Res_1120	9.79	0.88	10.66
575316.424147640.91	575316.4	4147641	Res_1121	10.51	0.92	11.44
575316.424147650.91	575316.4	4147651	Res_1122	11.32	0.97	12.29
575316.424147660.91	575316.4	4147661	Res_1123	12.22	1.02	13.24
575316.424147670.91	575316.4	4147671	Res_1124	13.23	1.08	14.31
575316.424147680.91	575316.4	4147681	Res_1125	14.38	1.14	15.51
575316.424147690.91	575316.4	4147691	Res_1126	15.67	1.20	16.87
575316.424147700.91	575316.4	4147701	Res_1127	17.12	1.28	18.40
575316.424147710.91	575316.4	4147711	Res_1128	18.74	1.36	20.11
575316.424147730.91	575316.4	4147731	Res_1130	22.72	1.55	24.28
575316.424147740.91	575316.4	4147741	Res_1131	25.19	1.67	26.86
575316.424147750.91	575316.4	4147751	Res_1132	28.04	1.81	29.85
575316.424147760.91	575316.4	4147761	Res_1133	31.31	1.96	33.27
575326.424147550.91	575326.4	4147551	Res_1134	5.85	0.63	6.47
575326.424147560.91	575326.4	4147561	Res_1135	6.19	0.65	6.84
575326.424147570.91	575326.4	4147571	Res_1136	6.57	0.68	7.24
575326.424147580.91	575326.4	4147581	Res_1137	6.98	0.71	7.69
575326.424147590.91	575326.4	4147591	Res_1138	7.43	0.74	8.17
575326.424147600.91	575326.4	4147601	Res_1139	7.93	0.77	8.70
575326.424147610.91	575326.4	4147611	Res_1140	8.47	0.81	9.28
575326.424147620.91	575326.4	4147621	Res_1141	9.06	0.85	9.91
575326.424147630.91	575326.4	4147631	Res_1142	9.71	0.89	10.60
575326.424147640.91	575326.4	4147641	Res_1143	10.43	0.94	11.37
575326.424147650.91	575326.4	4147651	Res_1144	11.22	0.99	12.21
575326.424147660.91	575326.4	4147661	Res_1145	12.11	1.04	13.15
575326.424147670.91	575326.4	4147671	Res_1146	13.10	1.10	14.20
575326.424147680.91	575326.4	4147681	Res_1147	14.23	1.16	15.39
575326.424147690.91	575326.4	4147691	Res_1148	15.50	1.23	16.73
575326.424147700.91	575326.4	4147701	Res_1149	16.92	1.31	18.23
575326.424147710.91	575326.4	4147711	Res_1150	18.52	1.40	19.91
575326.424147730.91	575326.4	4147731	Res_1152	22.42	1.59	24.02
575326.424147740.91	575326.4	4147741	Res_1153	24.84	1.72	26.56
575326.424147750.91	575326.4	4147751	Res_1154	27.64	1.86	29.50
575326.424147760.91	575326.4	4147761	Res_1155	30.84	2.03	32.87
575336.424147550.91	575336.4	4147551	Res_1156	5.79	0.64	6.42
575336.424147560.91	575336.4	4147561	Res_1157	6.12	0.66	6.79
575336.424147570.91	575336.4	4147571	Res_1158	6.49	0.69	7.18

Cancer Risk

XY	X	Y	
575336.424147580.91	575336.42	4147580.91	-
575336.424147590.91	575336.42	4147590.91	-
575336.424147600.91	575336.42	4147600.91	-
575336.424147610.91	575336.42	4147610.91	-
575336.424147620.91	575336.42	4147620.91	-
575336.424147630.91	575336.42	4147630.91	-
575336.424147640.91	575336.42	4147640.91	-
575336.424147650.91	575336.42	4147650.91	-
575336.424147660.91	575336.42	4147660.91	-
575336.424147670.91	575336.42	4147670.91	-
575336.424147680.91	575336.42	4147680.91	-
575336.424147690.91	575336.42	4147690.91	-
575336.424147700.91	575336.42	4147700.91	-
575336.424147710.91	575336.42	4147710.91	-
575336.424147730.91	575336.42	4147730.91	-
575336.424147740.91	575336.42	4147740.91	-
575336.424147750.91	575336.42	4147750.91	-
575336.424147760.91	575336.42	4147760.91	-
575346.424147550.91	575346.42	4147550.91	-
575346.424147560.91	575346.42	4147560.91	-
575346.424147570.91	575346.42	4147570.91	-
575346.424147580.91	575346.42	4147580.91	-
575346.424147590.91	575346.42	4147590.91	-
575346.424147600.91	575346.42	4147600.91	-
575346.424147610.91	575346.42	4147610.91	-
575346.424147620.91	575346.42	4147620.91	-
575346.424147630.91	575346.42	4147630.91	-
575346.424147640.91	575346.42	4147640.91	-
575346.424147650.91	575346.42	4147650.91	-
575346.424147660.91	575346.42	4147660.91	-
575346.424147670.91	575346.42	4147670.91	-
575346.424147680.91	575346.42	4147680.91	-
575346.424147690.91	575346.42	4147690.91	-
575346.424147700.91	575346.42	4147700.91	-
575346.424147710.91	575346.42	4147710.91	-
575346.424147730.91	575346.42	4147730.91	-
575346.424147740.91	575346.42	4147740.91	-
575346.424147750.91	575346.42	4147750.91	-
575346.424147760.91	575346.42	4147760.91	-
575356.424147550.91	575356.42	4147550.91	-
575356.424147560.91	575356.42	4147560.91	-
575356.424147570.91	575356.42	4147570.91	-
575356.424147580.91	575356.42	4147580.91	-
575356.424147590.91	575356.42	4147590.91	-
575356.424147600.91	575356.42	4147600.91	-
575356.424147610.91	575356.42	4147610.91	-
575356.424147620.91	575356.42	4147620.91	-
575356.424147630.91	575356.42	4147630.91	-
575356.424147640.91	575356.42	4147640.91	-
575356.424147650.91	575356.42	4147650.91	-
575356.424147660.91	575356.42	4147660.91	-
575356.424147670.91	575356.42	4147670.91	-
575356.424147680.91	575356.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575336.424147580.91	575336.4	4147581	Res_1159	6.89	0.72	7.61
575336.424147590.91	575336.4	4147591	Res_1160	7.34	0.75	8.09
575336.424147600.91	575336.4	4147601	Res_1161	7.82	0.79	8.61
575336.424147610.91	575336.4	4147611	Res_1162	8.35	0.83	9.18
575336.424147620.91	575336.4	4147621	Res_1163	8.92	0.87	9.79
575336.424147630.91	575336.4	4147631	Res_1164	9.56	0.91	10.47
575336.424147640.91	575336.4	4147641	Res_1165	10.26	0.96	11.21
575336.424147650.91	575336.4	4147651	Res_1166	11.03	1.01	12.03
575336.424147660.91	575336.4	4147661	Res_1167	11.89	1.06	12.94
575336.424147670.91	575336.4	4147671	Res_1168	12.85	1.12	13.97
575336.424147680.91	575336.4	4147681	Res_1169	13.93	1.18	15.12
575336.424147690.91	575336.4	4147691	Res_1170	15.16	1.25	16.41
575336.424147700.91	575336.4	4147701	Res_1171	16.52	1.33	17.86
575336.424147710.91	575336.4	4147711	Res_1172	18.06	1.42	19.48
575336.424147730.91	575336.4	4147731	Res_1174	21.81	1.63	23.44
575336.424147740.91	575336.4	4147741	Res_1175	24.12	1.76	25.88
575336.424147750.91	575336.4	4147751	Res_1176	26.78	1.91	28.69
575336.424147760.91	575336.4	4147761	Res_1177	29.84	2.08	31.92
575346.424147550.91	575346.4	4147551	Res_1178	5.70	0.65	6.34
575346.424147560.91	575346.4	4147561	Res_1179	6.03	0.67	6.70
575346.424147570.91	575346.4	4147571	Res_1180	6.38	0.70	7.08
575346.424147580.91	575346.4	4147581	Res_1181	6.77	0.73	7.50
575346.424147590.91	575346.4	4147591	Res_1182	7.20	0.77	7.96
575346.424147600.91	575346.4	4147601	Res_1183	7.66	0.80	8.46
575346.424147610.91	575346.4	4147611	Res_1184	8.17	0.84	9.01
575346.424147620.91	575346.4	4147621	Res_1185	8.73	0.88	9.60
575346.424147630.91	575346.4	4147631	Res_1186	9.34	0.92	10.26
575346.424147640.91	575346.4	4147641	Res_1187	10.01	0.97	10.98
575346.424147650.91	575346.4	4147651	Res_1188	10.75	1.02	11.77
575346.424147660.91	575346.4	4147661	Res_1189	11.56	1.07	12.64
575346.424147670.91	575346.4	4147671	Res_1190	12.48	1.13	13.61
575346.424147680.91	575346.4	4147681	Res_1191	13.50	1.20	14.70
575346.424147690.91	575346.4	4147691	Res_1192	14.65	1.27	15.92
575346.424147700.91	575346.4	4147701	Res_1193	15.94	1.35	17.29
575346.424147710.91	575346.4	4147711	Res_1194	17.40	1.44	18.84
575346.424147730.91	575346.4	4147731	Res_1196	20.92	1.66	22.58
575346.424147740.91	575346.4	4147741	Res_1197	23.06	1.78	24.85
575346.424147750.91	575346.4	4147751	Res_1198	25.52	1.93	27.45
575346.424147760.91	575346.4	4147761	Res_1199	28.34	2.11	30.45
575356.424147550.91	575356.4	4147551	Res_1200	5.58	0.65	6.24
575356.424147560.91	575356.4	4147561	Res_1201	5.90	0.68	6.58
575356.424147570.91	575356.4	4147571	Res_1202	6.24	0.71	6.95
575356.424147580.91	575356.4	4147581	Res_1203	6.61	0.74	7.36
575356.424147590.91	575356.4	4147591	Res_1204	7.02	0.78	7.79
575356.424147600.91	575356.4	4147601	Res_1205	7.46	0.81	8.27
575356.424147610.91	575356.4	4147611	Res_1206	7.94	0.85	8.79
575356.424147620.91	575356.4	4147621	Res_1207	8.47	0.89	9.36
575356.424147630.91	575356.4	4147631	Res_1208	9.06	0.93	9.99
575356.424147640.91	575356.4	4147641	Res_1209	9.70	0.98	10.68
575356.424147650.91	575356.4	4147651	Res_1210	10.39	1.03	11.42
575356.424147660.91	575356.4	4147661	Res_1211	11.16	1.09	12.25
575356.424147670.91	575356.4	4147671	Res_1212	12.02	1.14	13.16
575356.424147680.91	575356.4	4147681	Res_1213	12.97	1.21	14.18

Cancer Risk

XY	X	Y	
575356.424147690.91	575356.42	4147690.91	-
575356.424147700.91	575356.42	4147700.91	-
575356.424147720.91	575356.42	4147720.91	-
575356.424147730.91	575356.42	4147730.91	-
575356.424147740.91	575356.42	4147740.91	-
575356.424147750.91	575356.42	4147750.91	-
575356.424147760.91	575356.42	4147760.91	-
575366.424147550.91	575366.42	4147550.91	-
575366.424147560.91	575366.42	4147560.91	-
575366.424147570.91	575366.42	4147570.91	-
575366.424147580.91	575366.42	4147580.91	-
575366.424147590.91	575366.42	4147590.91	-
575366.424147600.91	575366.42	4147600.91	-
575366.424147610.91	575366.42	4147610.91	-
575366.424147620.91	575366.42	4147620.91	-
575366.424147630.91	575366.42	4147630.91	-
575366.424147640.91	575366.42	4147640.91	-
575366.424147650.91	575366.42	4147650.91	-
575366.424147660.91	575366.42	4147660.91	-
575366.424147670.91	575366.42	4147670.91	-
575366.424147680.91	575366.42	4147680.91	-
575366.424147690.91	575366.42	4147690.91	-
575366.424147700.91	575366.42	4147700.91	-
575366.424147720.91	575366.42	4147720.91	-
575366.424147730.91	575366.42	4147730.91	-
575366.424147740.91	575366.42	4147740.91	-
575366.424147750.91	575366.42	4147750.91	-
575376.424147590.91	575376.42	4147590.91	-
575376.424147600.91	575376.42	4147600.91	-
575376.424147610.91	575376.42	4147610.91	-
575376.424147620.91	575376.42	4147620.91	-
575376.424147630.91	575376.42	4147630.91	-
575376.424147640.91	575376.42	4147640.91	-
575376.424147650.91	575376.42	4147650.91	-
575376.424147660.91	575376.42	4147660.91	-
575376.424147670.91	575376.42	4147670.91	-
575376.424147680.91	575376.42	4147680.91	-
575376.424147690.91	575376.42	4147690.91	-
575376.424147700.91	575376.42	4147700.91	-
575376.424147720.91	575376.42	4147720.91	-
575376.424147730.91	575376.42	4147730.91	-
575376.424147740.91	575376.42	4147740.91	-
575376.424147750.91	575376.42	4147750.91	-
575386.424147550.91	575386.42	4147550.91	-
575386.424147560.91	575386.42	4147560.91	-
575386.424147570.91	575386.42	4147570.91	-
575386.424147640.91	575386.42	4147640.91	-
575386.424147650.91	575386.42	4147650.91	-
575386.424147660.91	575386.42	4147660.91	-
575386.424147670.91	575386.42	4147670.91	-
575386.424147680.91	575386.42	4147680.91	-
575386.424147690.91	575386.42	4147690.91	-
575386.424147700.91	575386.42	4147700.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575356.424147690.91	575356.4	4147691	Res_1214	14.03	1.29	15.32
575356.424147700.91	575356.4	4147701	Res_1215	15.23	1.36	16.59
575356.424147720.91	575356.4	4147721	Res_1217	18.10	1.56	19.65
575356.424147730.91	575356.4	4147731	Res_1218	19.82	1.67	21.48
575356.424147740.91	575356.4	4147741	Res_1219	21.75	1.80	23.55
575356.424147750.91	575356.4	4147751	Res_1220	23.96	1.94	25.91
575356.424147760.91	575356.4	4147761	Res_1221	26.49	2.12	28.61
575366.424147550.91	575366.4	4147551	Res_1222	5.45	0.66	6.11
575366.424147560.91	575366.4	4147561	Res_1223	5.75	0.69	6.44
575366.424147570.91	575366.4	4147571	Res_1224	6.08	0.72	6.79
575366.424147580.91	575366.4	4147581	Res_1225	6.43	0.75	7.18
575366.424147590.91	575366.4	4147591	Res_1226	6.81	0.78	7.59
575366.424147600.91	575366.4	4147601	Res_1227	7.22	0.82	8.04
575366.424147610.91	575366.4	4147611	Res_1228	7.68	0.86	8.53
575366.424147620.91	575366.4	4147621	Res_1229	8.18	0.90	9.08
575366.424147630.91	575366.4	4147631	Res_1230	8.73	0.94	9.67
575366.424147640.91	575366.4	4147641	Res_1231	9.33	0.99	10.31
575366.424147650.91	575366.4	4147651	Res_1232	9.98	1.04	11.02
575366.424147660.91	575366.4	4147661	Res_1233	10.69	1.09	11.79
575366.424147670.91	575366.4	4147671	Res_1234	11.49	1.15	12.64
575366.424147680.91	575366.4	4147681	Res_1235	12.36	1.22	13.58
575366.424147690.91	575366.4	4147691	Res_1236	13.33	1.29	14.62
575366.424147700.91	575366.4	4147701	Res_1237	14.41	1.37	15.78
575366.424147720.91	575366.4	4147721	Res_1239	17.02	1.56	18.58
575366.424147730.91	575366.4	4147731	Res_1240	18.56	1.67	20.23
575366.424147740.91	575366.4	4147741	Res_1241	20.27	1.79	22.07
575366.424147750.91	575366.4	4147751	Res_1242	22.21	1.94	24.15
575376.424147590.91	575376.4	4147591	Res_1247	6.58	0.79	7.37
575376.424147600.91	575376.4	4147601	Res_1248	6.97	0.82	7.79
575376.424147610.91	575376.4	4147611	Res_1249	7.39	0.86	8.25
575376.424147620.91	575376.4	4147621	Res_1250	7.86	0.90	8.76
575376.424147630.91	575376.4	4147631	Res_1251	8.36	0.94	9.31
575376.424147640.91	575376.4	4147641	Res_1252	8.92	0.99	9.91
575376.424147650.91	575376.4	4147651	Res_1253	9.52	1.04	10.56
575376.424147660.91	575376.4	4147661	Res_1254	10.18	1.10	11.28
575376.424147670.91	575376.4	4147671	Res_1255	10.90	1.15	12.06
575376.424147680.91	575376.4	4147681	Res_1256	11.70	1.22	12.91
575376.424147690.91	575376.4	4147691	Res_1257	12.57	1.29	13.86
575376.424147700.91	575376.4	4147701	Res_1258	13.55	1.36	14.91
575376.424147720.91	575376.4	4147721	Res_1260	15.87	1.55	17.41
575376.424147730.91	575376.4	4147731	Res_1261	17.22	1.65	18.87
575376.424147740.91	575376.4	4147741	Res_1262	18.71	1.77	20.48
575376.424147750.91	575376.4	4147751	Res_1263	20.38	1.91	22.29
575386.424147550.91	575386.4	4147551	Res_1264	5.13	0.67	5.80
575386.424147560.91	575386.4	4147561	Res_1265	5.39	0.70	6.09
575386.424147570.91	575386.4	4147571	Res_1266	5.68	0.73	6.41
575386.424147640.91	575386.4	4147641	Res_1273	8.48	0.99	9.47
575386.424147650.91	575386.4	4147651	Res_1274	9.03	1.04	10.07
575386.424147660.91	575386.4	4147661	Res_1275	9.64	1.09	10.73
575386.424147670.91	575386.4	4147671	Res_1276	10.30	1.15	11.44
575386.424147680.91	575386.4	4147681	Res_1277	11.01	1.21	12.22
575386.424147690.91	575386.4	4147691	Res_1278	11.79	1.28	13.07
575386.424147700.91	575386.4	4147701	Res_1279	12.65	1.35	14.01

Cancer Risk

XY	X	Y	
575386.424147720.91	575386.42	4147720.91	-
575386.424147730.91	575386.42	4147730.91	-
575386.424147740.91	575386.42	4147740.91	-
575386.424147750.91	575386.42	4147750.91	-
575396.424147550.91	575396.42	4147550.91	-
575396.424147560.91	575396.42	4147560.91	-
575396.424147570.91	575396.42	4147570.91	-
575396.424147580.91	575396.42	4147580.91	-
575396.424147590.91	575396.42	4147590.91	-
575396.424147600.91	575396.42	4147600.91	-
575396.424147610.91	575396.42	4147610.91	-
575396.424147620.91	575396.42	4147620.91	-
575396.424147630.91	575396.42	4147630.91	-
575396.424147640.91	575396.42	4147640.91	-
575396.424147700.91	575396.42	4147700.91	-
575396.424147720.91	575396.42	4147720.91	-
575396.424147730.91	575396.42	4147730.91	-
575396.424147740.91	575396.42	4147740.91	-
575396.424147750.91	575396.42	4147750.91	-
575406.424147550.91	575406.42	4147550.91	-
575406.424147560.91	575406.42	4147560.91	-
575406.424147570.91	575406.42	4147570.91	-
575406.424147580.91	575406.42	4147580.91	-
575406.424147590.91	575406.42	4147590.91	-
575406.424147600.91	575406.42	4147600.91	-
575406.424147610.91	575406.42	4147610.91	-
575406.424147620.91	575406.42	4147620.91	-
575406.424147630.91	575406.42	4147630.91	-
575406.424147640.91	575406.42	4147640.91	-
575406.424147650.91	575406.42	4147650.91	-
575406.424147660.91	575406.42	4147660.91	-
575406.424147670.91	575406.42	4147670.91	-
575406.424147680.91	575406.42	4147680.91	-
575406.424147690.91	575406.42	4147690.91	-
575406.424147700.91	575406.42	4147700.91	-
575416.424147550.91	575416.42	4147550.91	-
575416.424147560.91	575416.42	4147560.91	-
575416.424147570.91	575416.42	4147570.91	-
575416.424147580.91	575416.42	4147580.91	-
575416.424147590.91	575416.42	4147590.91	-
575416.424147600.91	575416.42	4147600.91	-
575416.424147610.91	575416.42	4147610.91	-
575416.424147620.91	575416.42	4147620.91	-
575416.424147630.91	575416.42	4147630.91	-
575416.424147640.91	575416.42	4147640.91	-
575416.424147650.91	575416.42	4147650.91	-
575416.424147660.91	575416.42	4147660.91	-
575416.424147670.91	575416.42	4147670.91	-
575416.424147680.91	575416.42	4147680.91	-
575416.424147690.91	575416.42	4147690.91	-
575416.424147700.91	575416.42	4147700.91	-
575416.424147710.91	575416.42	4147710.91	-
575416.424147720.91	575416.42	4147720.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575386.424147720.91	575386.4	4147721	Res_1281	14.69	1.53	16.21
575386.424147730.91	575386.4	4147731	Res_1282	15.86	1.62	17.48
575386.424147740.91	575386.4	4147741	Res_1283	17.13	1.73	18.86
575386.424147750.91	575386.4	4147751	Res_1284	18.54	1.86	20.39
575396.424147550.91	575396.4	4147551	Res_1285	4.94	0.67	5.62
575396.424147560.91	575396.4	4147561	Res_1286	5.20	0.70	5.90
575396.424147570.91	575396.4	4147571	Res_1287	5.47	0.73	6.20
575396.424147580.91	575396.4	4147581	Res_1288	5.76	0.76	6.51
575396.424147590.91	575396.4	4147591	Res_1289	6.07	0.79	6.86
575396.424147600.91	575396.4	4147601	Res_1290	6.40	0.82	7.23
575396.424147610.91	575396.4	4147611	Res_1291	6.77	0.86	7.63
575396.424147620.91	575396.4	4147621	Res_1292	7.15	0.90	8.05
575396.424147630.91	575396.4	4147631	Res_1293	7.57	0.94	8.52
575396.424147640.91	575396.4	4147641	Res_1294	8.03	0.99	9.02
575396.424147700.91	575396.4	4147701	Res_1300	11.76	1.33	13.09
575396.424147720.91	575396.4	4147721	Res_1302	13.52	1.49	15.01
575396.424147730.91	575396.4	4147731	Res_1303	14.52	1.58	16.10
575396.424147740.91	575396.4	4147741	Res_1304	15.59	1.68	17.27
575396.424147750.91	575396.4	4147751	Res_1305	16.76	1.79	18.55
575406.424147550.91	575406.4	4147551	Res_1306	4.76	0.67	5.43
575406.424147560.91	575406.4	4147561	Res_1307	4.99	0.70	5.69
575406.424147570.91	575406.4	4147571	Res_1308	5.25	0.73	5.97
575406.424147580.91	575406.4	4147581	Res_1309	5.52	0.76	6.27
575406.424147590.91	575406.4	4147591	Res_1310	5.80	0.79	6.59
575406.424147600.91	575406.4	4147601	Res_1311	6.11	0.82	6.93
575406.424147610.91	575406.4	4147611	Res_1312	6.44	0.86	7.30
575406.424147620.91	575406.4	4147621	Res_1313	6.80	0.89	7.69
575406.424147630.91	575406.4	4147631	Res_1314	7.18	0.93	8.11
575406.424147640.91	575406.4	4147641	Res_1315	7.59	0.98	8.57
575406.424147650.91	575406.4	4147651	Res_1316	8.05	1.02	9.07
575406.424147660.91	575406.4	4147661	Res_1317	8.54	1.07	9.61
575406.424147670.91	575406.4	4147671	Res_1318	9.06	1.12	10.18
575406.424147680.91	575406.4	4147681	Res_1319	9.62	1.17	10.79
575406.424147690.91	575406.4	4147691	Res_1320	10.23	1.23	11.46
575406.424147700.91	575406.4	4147701	Res_1321	10.89	1.30	12.18
575416.424147550.91	575416.4	4147551	Res_1327	4.56	0.67	5.24
575416.424147560.91	575416.4	4147561	Res_1328	4.78	0.70	5.48
575416.424147570.91	575416.4	4147571	Res_1329	5.02	0.72	5.74
575416.424147580.91	575416.4	4147581	Res_1330	5.27	0.75	6.02
575416.424147590.91	575416.4	4147591	Res_1331	5.53	0.78	6.31
575416.424147600.91	575416.4	4147601	Res_1332	5.82	0.81	6.63
575416.424147610.91	575416.4	4147611	Res_1333	6.12	0.85	6.96
575416.424147620.91	575416.4	4147621	Res_1334	6.44	0.88	7.32
575416.424147630.91	575416.4	4147631	Res_1335	6.78	0.92	7.70
575416.424147640.91	575416.4	4147641	Res_1336	7.16	0.96	8.11
575416.424147650.91	575416.4	4147651	Res_1337	7.56	1.00	8.56
575416.424147660.91	575416.4	4147661	Res_1338	8.00	1.05	9.05
575416.424147670.91	575416.4	4147671	Res_1339	8.47	1.09	9.56
575416.424147680.91	575416.4	4147681	Res_1340	8.96	1.14	10.10
575416.424147690.91	575416.4	4147691	Res_1341	9.48	1.20	10.68
575416.424147700.91	575416.4	4147701	Res_1342	10.06	1.25	11.31
575416.424147710.91	575416.4	4147711	Res_1343	10.68	1.32	11.99
575416.424147720.91	575416.4	4147721	Res_1344	11.35	1.38	12.73

Cancer Risk

XY	X	Y	
575416.424147730.91	575416.42	4147730.91	-
575416.424147740.91	575416.42	4147740.91	-
575416.424147750.91	575416.42	4147750.91	-
575426.424147590.91	575426.42	4147590.91	-
575426.424147600.91	575426.42	4147600.91	-
575426.424147610.91	575426.42	4147610.91	-
575426.424147620.91	575426.42	4147620.91	-
575426.424147630.91	575426.42	4147630.91	-
575426.424147640.91	575426.42	4147640.91	-
575426.424147650.91	575426.42	4147650.91	-
575426.424147660.91	575426.42	4147660.91	-
575426.424147670.91	575426.42	4147670.91	-
575426.424147680.91	575426.42	4147680.91	-
575426.424147690.91	575426.42	4147690.91	-
575426.424147700.91	575426.42	4147700.91	-
575426.424147710.91	575426.42	4147710.91	-
575426.424147720.91	575426.42	4147720.91	-
575426.424147730.91	575426.42	4147730.91	-
575426.424147740.91	575426.42	4147740.91	-
575436.424147650.91	575436.42	4147650.91	-
575436.424147660.91	575436.42	4147660.91	-
575436.424147670.91	575436.42	4147670.91	-
575436.424147680.91	575436.42	4147680.91	-
575436.424147690.91	575436.42	4147690.91	-
575436.424147700.91	575436.42	4147700.91	-
575436.424147710.91	575436.42	4147710.91	-
575436.424147720.91	575436.42	4147720.91	-
575436.424147730.91	575436.42	4147730.91	-
575436.424147740.91	575436.42	4147740.91	-
575446.424147700.91	575446.42	4147700.91	-
575446.424147710.91	575446.42	4147710.91	-
575446.424147720.91	575446.42	4147720.91	-
575446.424147730.91	575446.42	4147730.91	-
575446.424147740.91	575446.42	4147740.91	-
575456.424147760.91	575456.42	4147760.91	-
575466.424147820.91	575466.42	4147820.91	-
575476.424147840.91	575476.42	4147840.91	-
575476.424147850.91	575476.42	4147850.91	-
575476.424147860.91	575476.42	4147860.91	-
575476.424147870.91	575476.42	4147870.91	-
575486.424147840.91	575486.42	4147840.91	-
575486.424147850.91	575486.42	4147850.91	-
575486.424147860.91	575486.42	4147860.91	-
575486.424147870.91	575486.42	4147870.91	-
575486.424147880.91	575486.42	4147880.91	-
575486.424147890.91	575486.42	4147890.91	-
575486.424147900.91	575486.42	4147900.91	-
575486.424147910.91	575486.42	4147910.91	-
575486.424147930.91	575486.42	4147930.91	-
575496.424147840.91	575496.42	4147840.91	-
575496.424147850.91	575496.42	4147850.91	-
575496.424147860.91	575496.42	4147860.91	-
575496.424147870.91	575496.42	4147870.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575416.424147730.91	575416.4	4147731	Res_1345	12.05	1.45	13.51
575416.424147740.91	575416.4	4147741	Res_1346	12.79	1.53	14.32
575416.424147750.91	575416.4	4147751	Res_1347	13.57	1.61	15.17
575426.424147590.91	575426.4	4147591	Res_1348	5.27	0.77	6.04
575426.424147600.91	575426.4	4147601	Res_1349	5.53	0.80	6.33
575426.424147610.91	575426.4	4147611	Res_1350	5.80	0.83	6.63
575426.424147620.91	575426.4	4147621	Res_1351	6.09	0.87	6.96
575426.424147630.91	575426.4	4147631	Res_1352	6.40	0.90	7.30
575426.424147640.91	575426.4	4147641	Res_1353	6.74	0.94	7.68
575426.424147650.91	575426.4	4147651	Res_1354	7.10	0.98	8.08
575426.424147660.91	575426.4	4147661	Res_1355	7.49	1.02	8.51
575426.424147670.91	575426.4	4147671	Res_1356	7.90	1.06	8.96
575426.424147680.91	575426.4	4147681	Res_1357	8.33	1.11	9.43
575426.424147690.91	575426.4	4147691	Res_1358	8.78	1.16	9.94
575426.424147700.91	575426.4	4147701	Res_1359	9.28	1.21	10.48
575426.424147710.91	575426.4	4147711	Res_1360	9.81	1.26	11.07
575426.424147720.91	575426.4	4147721	Res_1361	10.37	1.32	11.69
575426.424147730.91	575426.4	4147731	Res_1362	10.96	1.38	12.33
575426.424147740.91	575426.4	4147741	Res_1363	11.56	1.44	13.00
575436.424147650.91	575436.4	4147651	Res_1364	6.65	0.95	7.61
575436.424147660.91	575436.4	4147661	Res_1365	7.00	0.99	7.99
575436.424147670.91	575436.4	4147671	Res_1366	7.36	1.03	8.39
575436.424147680.91	575436.4	4147681	Res_1367	7.73	1.07	8.80
575436.424147690.91	575436.4	4147691	Res_1368	8.13	1.11	9.24
575436.424147700.91	575436.4	4147701	Res_1369	8.55	1.16	9.71
575436.424147710.91	575436.4	4147711	Res_1370	9.00	1.20	10.20
575436.424147720.91	575436.4	4147721	Res_1371	9.47	1.24	10.71
575436.424147730.91	575436.4	4147731	Res_1372	9.95	1.29	11.25
575436.424147740.91	575436.4	4147741	Res_1373	10.45	1.34	11.79
575446.424147700.91	575446.4	4147701	Res_1374	7.88	1.09	8.98
575446.424147710.91	575446.4	4147711	Res_1375	8.26	1.13	9.39
575446.424147720.91	575446.4	4147721	Res_1376	8.65	1.17	9.82
575446.424147730.91	575446.4	4147731	Res_1377	9.05	1.21	10.26
575446.424147740.91	575446.4	4147741	Res_1378	9.46	1.24	10.71
575456.424147760.91	575456.4	4147761	Res_1379	9.19	1.18	10.37
575466.424147820.91	575466.4	4147821	Res_1380	8.30	0.95	9.25
575476.424147840.91	575476.4	4147841	Res_1381	6.61	0.72	7.32
575476.424147850.91	575476.4	4147851	Res_1382	6.25	0.66	6.91
575476.424147860.91	575476.4	4147861	Res_1383	5.89	0.60	6.49
575476.424147870.91	575476.4	4147871	Res_1384	5.53	0.54	6.08
575486.424147840.91	575486.4	4147841	Res_1385	5.72	0.62	6.34
575486.424147850.91	575486.4	4147851	Res_1386	5.41	0.57	5.98
575486.424147860.91	575486.4	4147861	Res_1387	5.11	0.52	5.63
575486.424147870.91	575486.4	4147871	Res_1388	4.82	0.47	5.30
575486.424147880.91	575486.4	4147881	Res_1389	4.56	0.43	5.00
575486.424147890.91	575486.4	4147891	Res_1390	4.32	0.39	4.72
575486.424147900.91	575486.4	4147901	Res_1391	4.09	0.36	4.45
575486.424147910.91	575486.4	4147911	Res_1392	3.85	0.33	4.18
575486.424147930.91	575486.4	4147931	Res_1394	3.37	0.26	3.64
575496.424147840.91	575496.4	4147841	Res_1395	4.99	0.54	5.53
575496.424147850.91	575496.4	4147851	Res_1396	4.73	0.50	5.22
575496.424147860.91	575496.4	4147861	Res_1397	4.47	0.46	4.93
575496.424147870.91	575496.4	4147871	Res_1398	4.24	0.42	4.66

Cancer Risk

XY	X	Y	
575496.424147880.91	575496.42	4147880.91	-
575496.424147890.91	575496.42	4147890.91	-
575496.424147900.91	575496.42	4147900.91	-
575496.424147910.91	575496.42	4147910.91	-
575496.424147920.91	575496.42	4147920.91	-
575496.424147930.91	575496.42	4147930.91	-
575496.424147940.91	575496.42	4147940.91	-
575496.424147950.91	575496.42	4147950.91	-
575496.424147960.91	575496.42	4147960.91	-
575506.424147840.91	575506.42	4147840.91	-
575506.424147850.91	575506.42	4147850.91	-
575506.424147860.91	575506.42	4147860.91	-
575506.424147870.91	575506.42	4147870.91	-
575506.424147880.91	575506.42	4147880.91	-
575506.424147890.91	575506.42	4147890.91	-
575506.424147900.91	575506.42	4147900.91	-
575506.424147910.91	575506.42	4147910.91	-
575506.424147920.91	575506.42	4147920.91	-
575506.424147940.91	575506.42	4147940.91	-
575506.424147950.91	575506.42	4147950.91	-
575506.424147960.91	575506.42	4147960.91	-
575506.424147970.91	575506.42	4147970.91	-
575516.424147840.91	575516.42	4147840.91	-
575516.424147850.91	575516.42	4147850.91	-
575516.424147860.91	575516.42	4147860.91	-
575516.424147870.91	575516.42	4147870.91	-
575516.424147880.91	575516.42	4147880.91	-
575516.424147890.91	575516.42	4147890.91	-
575516.424147900.91	575516.42	4147900.91	-
575516.424147910.91	575516.42	4147910.91	-
575516.424147940.91	575516.42	4147940.91	-
575516.424147950.91	575516.42	4147950.91	-
575516.424147960.91	575516.42	4147960.91	-
575516.424147970.91	575516.42	4147970.91	-
575526.424147840.91	575526.42	4147840.91	-
575526.424147850.91	575526.42	4147850.91	-
575526.424147860.91	575526.42	4147860.91	-
575526.424147870.91	575526.42	4147870.91	-
575526.424147900.91	575526.42	4147900.91	-
575526.424147910.91	575526.42	4147910.91	-
575526.424147920.91	575526.42	4147920.91	-
575526.424147930.91	575526.42	4147930.91	-
575526.424147940.91	575526.42	4147940.91	-
575526.424147950.91	575526.42	4147950.91	-
575526.424147960.91	575526.42	4147960.91	-
575526.424147970.91	575526.42	4147970.91	-
575536.424147850.91	575536.42	4147850.91	-
575536.424147860.91	575536.42	4147860.91	-
575536.424147870.91	575536.42	4147870.91	-
575536.424147880.91	575536.42	4147880.91	-
575536.424147890.91	575536.42	4147890.91	-
575536.424147900.91	575536.42	4147900.91	-
575536.424147910.91	575536.42	4147910.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575496.424147880.91	575496.4	4147881	Res_1399	4.03	0.39	4.41
575496.424147890.91	575496.4	4147891	Res_1400	3.82	0.35	4.18
575496.424147900.91	575496.4	4147901	Res_1401	3.63	0.32	3.95
575496.424147910.91	575496.4	4147911	Res_1402	3.43	0.30	3.72
575496.424147920.91	575496.4	4147921	Res_1403	3.22	0.27	3.50
575496.424147930.91	575496.4	4147931	Res_1404	3.02	0.24	3.27
575496.424147940.91	575496.4	4147941	Res_1405	2.82	0.22	3.04
575496.424147950.91	575496.4	4147951	Res_1406	2.63	0.20	2.83
575496.424147960.91	575496.4	4147961	Res_1407	2.45	0.18	2.63
575506.424147840.91	575506.4	4147841	Res_1408	4.39	0.48	4.86
575506.424147850.91	575506.4	4147851	Res_1409	4.16	0.44	4.60
575506.424147860.91	575506.4	4147861	Res_1410	3.95	0.41	4.36
575506.424147870.91	575506.4	4147871	Res_1411	3.76	0.38	4.13
575506.424147880.91	575506.4	4147881	Res_1412	3.58	0.35	3.93
575506.424147890.91	575506.4	4147891	Res_1413	3.40	0.32	3.72
575506.424147900.91	575506.4	4147901	Res_1414	3.23	0.30	3.53
575506.424147910.91	575506.4	4147911	Res_1415	3.06	0.27	3.34
575506.424147920.91	575506.4	4147921	Res_1416	2.89	0.25	3.14
575506.424147940.91	575506.4	4147941	Res_1418	2.56	0.21	2.77
575506.424147950.91	575506.4	4147951	Res_1419	2.40	0.19	2.59
575506.424147960.91	575506.4	4147961	Res_1420	2.25	0.17	2.42
575506.424147970.91	575506.4	4147971	Res_1421	2.10	0.16	2.26
575516.424147840.91	575516.4	4147841	Res_1422	3.88	0.43	4.31
575516.424147850.91	575516.4	4147851	Res_1423	3.69	0.40	4.09
575516.424147860.91	575516.4	4147861	Res_1424	3.51	0.37	3.88
575516.424147870.91	575516.4	4147871	Res_1425	3.35	0.34	3.69
575516.424147880.91	575516.4	4147881	Res_1426	3.20	0.32	3.51
575516.424147890.91	575516.4	4147891	Res_1427	3.05	0.29	3.34
575516.424147900.91	575516.4	4147901	Res_1428	2.90	0.27	3.17
575516.424147910.91	575516.4	4147911	Res_1429	2.76	0.25	3.01
575516.424147940.91	575516.4	4147941	Res_1432	2.33	0.20	2.53
575516.424147950.91	575516.4	4147951	Res_1433	2.20	0.18	2.38
575516.424147960.91	575516.4	4147961	Res_1434	2.07	0.17	2.23
575516.424147970.91	575516.4	4147971	Res_1435	1.94	0.15	2.10
575526.424147840.91	575526.4	4147841	Res_1436	3.46	0.38	3.84
575526.424147850.91	575526.4	4147851	Res_1437	3.30	0.36	3.65
575526.424147860.91	575526.4	4147861	Res_1438	3.14	0.33	3.48
575526.424147870.91	575526.4	4147871	Res_1439	3.00	0.31	3.32
575526.424147900.91	575526.4	4147901	Res_1442	2.62	0.25	2.87
575526.424147910.91	575526.4	4147911	Res_1443	2.49	0.23	2.73
575526.424147920.91	575526.4	4147921	Res_1444	2.37	0.22	2.59
575526.424147930.91	575526.4	4147931	Res_1445	2.25	0.20	2.46
575526.424147940.91	575526.4	4147941	Res_1446	2.14	0.19	2.32
575526.424147950.91	575526.4	4147951	Res_1447	2.02	0.17	2.19
575526.424147960.91	575526.4	4147961	Res_1448	1.91	0.16	2.07
575526.424147970.91	575526.4	4147971	Res_1449	1.80	0.15	1.95
575536.424147850.91	575536.4	4147851	Res_1450	2.96	0.33	3.28
575536.424147860.91	575536.4	4147861	Res_1451	2.83	0.31	3.13
575536.424147870.91	575536.4	4147871	Res_1452	2.71	0.29	2.99
575536.424147880.91	575536.4	4147881	Res_1453	2.59	0.27	2.86
575536.424147890.91	575536.4	4147891	Res_1454	2.48	0.25	2.73
575536.424147900.91	575536.4	4147901	Res_1455	2.37	0.23	2.61
575536.424147910.91	575536.4	4147911	Res_1456	2.27	0.22	2.49

Cancer Risk

XY	X	Y	
575536.424147920.91	575536.42	4147920.91	-
575536.424147930.91	575536.42	4147930.91	-
575536.424147940.91	575536.42	4147940.91	-
575536.424147950.91	575536.42	4147950.91	-
575536.424147960.91	575536.42	4147960.91	-
575536.424147970.91	575536.42	4147970.91	-
575546.424147850.91	575546.42	4147850.91	-
575546.424147860.91	575546.42	4147860.91	-
575546.424147870.91	575546.42	4147870.91	-
575546.424147880.91	575546.42	4147880.91	-
575546.424147890.91	575546.42	4147890.91	-
575546.424147900.91	575546.42	4147900.91	-
575546.424147910.91	575546.42	4147910.91	-
575546.424147920.91	575546.42	4147920.91	-
575546.424147930.91	575546.42	4147930.91	-
575546.424147940.91	575546.42	4147940.91	-
575546.424147950.91	575546.42	4147950.91	-
575546.424147960.91	575546.42	4147960.91	-
575546.424147970.91	575546.42	4147970.91	-
575556.424147850.91	575556.42	4147850.91	-
575556.424147860.91	575556.42	4147860.91	-
575556.424147870.91	575556.42	4147870.91	-
575556.424147880.91	575556.42	4147880.91	-
575556.424147890.91	575556.42	4147890.91	-
575556.424147900.91	575556.42	4147900.91	-
575556.424147910.91	575556.42	4147910.91	-
575556.424147920.91	575556.42	4147920.91	-
575556.424147930.91	575556.42	4147930.91	-
575556.424147940.91	575556.42	4147940.91	-
575556.424147950.91	575556.42	4147950.91	-
575556.424147960.91	575556.42	4147960.91	-
575556.424147970.91	575556.42	4147970.91	-
575566.424147850.91	575566.42	4147850.91	-
575566.424147860.91	575566.42	4147860.91	-
575566.424147870.91	575566.42	4147870.91	-
575566.424147880.91	575566.42	4147880.91	-
575566.424147890.91	575566.42	4147890.91	-
575566.424147900.91	575566.42	4147900.91	-
575566.424147910.91	575566.42	4147910.91	-
575566.424147920.91	575566.42	4147920.91	-
575566.424147930.91	575566.42	4147930.91	-
575566.424147940.91	575566.42	4147940.91	-
575566.424147950.91	575566.42	4147950.91	-
575566.424147960.91	575566.42	4147960.91	-
575566.424147970.91	575566.42	4147970.91	-
575576.424147850.91	575576.42	4147850.91	-
575576.424147860.91	575576.42	4147860.91	-
575576.424147870.91	575576.42	4147870.91	-
575576.424147880.91	575576.42	4147880.91	-
575576.424147890.91	575576.42	4147890.91	-
575576.424147900.91	575576.42	4147900.91	-
575576.424147910.91	575576.42	4147910.91	-
575576.424147920.91	575576.42	4147920.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575536.424147920.91	575536.4	4147921	Res_1457	2.16	0.20	2.37
575536.424147930.91	575536.4	4147931	Res_1458	2.06	0.19	2.25
575536.424147940.91	575536.4	4147941	Res_1459	1.96	0.18	2.14
575536.424147950.91	575536.4	4147951	Res_1460	1.87	0.16	2.03
575536.424147960.91	575536.4	4147961	Res_1461	1.77	0.15	1.92
575536.424147970.91	575536.4	4147971	Res_1462	1.68	0.14	1.82
575546.424147850.91	575546.4	4147851	Res_1463	2.67	0.30	2.97
575546.424147860.91	575546.4	4147861	Res_1464	2.56	0.28	2.84
575546.424147870.91	575546.4	4147871	Res_1465	2.45	0.26	2.72
575546.424147880.91	575546.4	4147881	Res_1466	2.35	0.25	2.60
575546.424147890.91	575546.4	4147891	Res_1467	2.26	0.23	2.49
575546.424147900.91	575546.4	4147901	Res_1468	2.16	0.22	2.38
575546.424147910.91	575546.4	4147911	Res_1469	2.07	0.21	2.28
575546.424147920.91	575546.4	4147921	Res_1470	1.98	0.19	2.18
575546.424147930.91	575546.4	4147931	Res_1471	1.90	0.18	2.08
575546.424147940.91	575546.4	4147941	Res_1472	1.81	0.17	1.98
575546.424147950.91	575546.4	4147951	Res_1473	1.73	0.16	1.89
575546.424147960.91	575546.4	4147961	Res_1474	1.65	0.15	1.79
575546.424147970.91	575546.4	4147971	Res_1475	1.57	0.14	1.70
575556.424147850.91	575556.4	4147851	Res_1476	2.42	0.27	2.70
575556.424147860.91	575556.4	4147861	Res_1477	2.32	0.26	2.58
575556.424147870.91	575556.4	4147871	Res_1478	2.23	0.24	2.48
575556.424147880.91	575556.4	4147881	Res_1479	2.14	0.23	2.37
575556.424147890.91	575556.4	4147891	Res_1480	2.06	0.22	2.28
575556.424147900.91	575556.4	4147901	Res_1481	1.98	0.20	2.18
575556.424147910.91	575556.4	4147911	Res_1482	1.90	0.19	2.09
575556.424147920.91	575556.4	4147921	Res_1483	1.83	0.18	2.01
575556.424147930.91	575556.4	4147931	Res_1484	1.75	0.17	1.92
575556.424147940.91	575556.4	4147941	Res_1485	1.68	0.16	1.84
575556.424147950.91	575556.4	4147951	Res_1486	1.61	0.15	1.76
575556.424147960.91	575556.4	4147961	Res_1487	1.54	0.14	1.68
575556.424147970.91	575556.4	4147971	Res_1488	1.46	0.13	1.60
575566.424147850.91	575566.4	4147851	Res_1489	2.20	0.25	2.46
575566.424147860.91	575566.4	4147861	Res_1490	2.12	0.24	2.36
575566.424147870.91	575566.4	4147871	Res_1491	2.04	0.23	2.27
575566.424147880.91	575566.4	4147881	Res_1492	1.96	0.21	2.18
575566.424147890.91	575566.4	4147891	Res_1493	1.89	0.20	2.09
575566.424147900.91	575566.4	4147901	Res_1494	1.82	0.19	2.01
575566.424147910.91	575566.4	4147911	Res_1495	1.75	0.18	1.93
575566.424147920.91	575566.4	4147921	Res_1496	1.69	0.17	1.86
575566.424147930.91	575566.4	4147931	Res_1497	1.62	0.16	1.79
575566.424147940.91	575566.4	4147941	Res_1498	1.56	0.15	1.71
575566.424147950.91	575566.4	4147951	Res_1499	1.50	0.14	1.64
575566.424147960.91	575566.4	4147961	Res_1500	1.44	0.13	1.57
575566.424147970.91	575566.4	4147971	Res_1501	1.37	0.13	1.50
575576.424147850.91	575576.4	4147851	Res_1502	2.01	0.24	2.25
575576.424147860.91	575576.4	4147861	Res_1503	1.94	0.22	2.16
575576.424147870.91	575576.4	4147871	Res_1504	1.87	0.21	2.08
575576.424147880.91	575576.4	4147881	Res_1505	1.80	0.20	2.00
575576.424147890.91	575576.4	4147891	Res_1506	1.74	0.19	1.93
575576.424147900.91	575576.4	4147901	Res_1507	1.68	0.18	1.86
575576.424147910.91	575576.4	4147911	Res_1508	1.62	0.17	1.79
575576.424147920.91	575576.4	4147921	Res_1509	1.56	0.16	1.73

Cancer Risk

XY	X	Y	
575576.424147930.91	575576.42	4147930.91	-
575576.424147940.91	575576.42	4147940.91	-
575576.424147950.91	575576.42	4147950.91	-
575576.424147960.91	575576.42	4147960.91	-
575576.424147970.91	575576.42	4147970.91	-
575586.424147850.91	575586.42	4147850.91	-
575586.424147860.91	575586.42	4147860.91	-
575586.424147870.91	575586.42	4147870.91	-
575586.424147880.91	575586.42	4147880.91	-
575586.424147890.91	575586.42	4147890.91	-
575586.424147900.91	575586.42	4147900.91	-
575586.424147910.91	575586.42	4147910.91	-
575586.424147920.91	575586.42	4147920.91	-
575586.424147930.91	575586.42	4147930.91	-
575586.424147950.91	575586.42	4147950.91	-
575586.424147960.91	575586.42	4147960.91	-
575586.424147970.91	575586.42	4147970.91	-
575596.424147860.91	575596.42	4147860.91	-
575596.424147870.91	575596.42	4147870.91	-
575596.424147880.91	575596.42	4147880.91	-
575596.424147890.91	575596.42	4147890.91	-
575596.424147900.91	575596.42	4147900.91	-
575596.424147910.91	575596.42	4147910.91	-
575596.424147920.91	575596.42	4147920.91	-
575596.424147930.91	575596.42	4147930.91	-
575596.424147950.91	575596.42	4147950.91	-
575596.424147960.91	575596.42	4147960.91	-
575596.424147970.91	575596.42	4147970.91	-
575596.424147980.91	575596.42	4147980.91	-
575606.424147860.91	575606.42	4147860.91	-
575606.424147870.91	575606.42	4147870.91	-
575606.424147880.91	575606.42	4147880.91	-
575606.424147890.91	575606.42	4147890.91	-
575606.424147900.91	575606.42	4147900.91	-
575606.424147910.91	575606.42	4147910.91	-
575606.424147920.91	575606.42	4147920.91	-
575606.424147930.91	575606.42	4147930.91	-
575606.424147950.91	575606.42	4147950.91	-
575606.424147960.91	575606.42	4147960.91	-
575606.424147970.91	575606.42	4147970.91	-
575606.424147980.91	575606.42	4147980.91	-
575616.424147860.91	575616.42	4147860.91	-
575616.424147870.91	575616.42	4147870.91	-
575616.424147880.91	575616.42	4147880.91	-
575616.424147930.91	575616.42	4147930.91	-
575616.424147950.91	575616.42	4147950.91	-
575616.424147960.91	575616.42	4147960.91	-
575616.424147970.91	575616.42	4147970.91	-
575616.424147980.91	575616.42	4147980.91	-
575626.424147860.91	575626.42	4147860.91	-
575626.424147870.91	575626.42	4147870.91	-
575626.424147880.91	575626.42	4147880.91	-
575626.424147890.91	575626.42	4147890.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575576.424147930.91	575576.4	4147931	Res_1510	1.51	0.15	1.66
575576.424147940.91	575576.4	4147941	Res_1511	1.46	0.15	1.60
575576.424147950.91	575576.4	4147951	Res_1512	1.40	0.14	1.54
575576.424147960.91	575576.4	4147961	Res_1513	1.34	0.13	1.47
575576.424147970.91	575576.4	4147971	Res_1514	1.29	0.12	1.41
575586.424147850.91	575586.4	4147851	Res_1515	1.85	0.22	2.07
575586.424147860.91	575586.4	4147861	Res_1516	1.78	0.21	1.99
575586.424147870.91	575586.4	4147871	Res_1517	1.72	0.20	1.92
575586.424147880.91	575586.4	4147881	Res_1518	1.66	0.19	1.85
575586.424147890.91	575586.4	4147891	Res_1519	1.61	0.18	1.79
575586.424147900.91	575586.4	4147901	Res_1520	1.55	0.17	1.73
575586.424147910.91	575586.4	4147911	Res_1521	1.50	0.16	1.67
575586.424147920.91	575586.4	4147921	Res_1522	1.46	0.16	1.61
575586.424147930.91	575586.4	4147931	Res_1523	1.41	0.15	1.56
575586.424147950.91	575586.4	4147951	Res_1525	1.31	0.13	1.44
575586.424147960.91	575586.4	4147961	Res_1526	1.26	0.12	1.39
575586.424147970.91	575586.4	4147971	Res_1527	1.21	0.12	1.33
575596.424147860.91	575596.4	4147861	Res_1528	1.64	0.20	1.84
575596.424147870.91	575596.4	4147871	Res_1529	1.59	0.19	1.78
575596.424147880.91	575596.4	4147881	Res_1530	1.54	0.18	1.72
575596.424147890.91	575596.4	4147891	Res_1531	1.49	0.17	1.66
575596.424147900.91	575596.4	4147901	Res_1532	1.44	0.16	1.61
575596.424147910.91	575596.4	4147911	Res_1533	1.40	0.16	1.56
575596.424147920.91	575596.4	4147921	Res_1534	1.36	0.15	1.51
575596.424147930.91	575596.4	4147931	Res_1535	1.32	0.14	1.46
575596.424147950.91	575596.4	4147951	Res_1537	1.23	0.13	1.36
575596.424147960.91	575596.4	4147961	Res_1538	1.19	0.12	1.31
575596.424147970.91	575596.4	4147971	Res_1539	1.14	0.11	1.26
575596.424147980.91	575596.4	4147981	Res_1540	1.10	0.11	1.21
575606.424147860.91	575606.4	4147861	Res_1541	1.52	0.18	1.70
575606.424147870.91	575606.4	4147871	Res_1542	1.47	0.18	1.65
575606.424147880.91	575606.4	4147881	Res_1543	1.43	0.17	1.60
575606.424147890.91	575606.4	4147891	Res_1544	1.39	0.16	1.55
575606.424147900.91	575606.4	4147901	Res_1545	1.35	0.15	1.50
575606.424147910.91	575606.4	4147911	Res_1546	1.31	0.15	1.46
575606.424147920.91	575606.4	4147921	Res_1547	1.27	0.14	1.41
575606.424147930.91	575606.4	4147931	Res_1548	1.23	0.14	1.37
575606.424147950.91	575606.4	4147951	Res_1550	1.16	0.12	1.28
575606.424147960.91	575606.4	4147961	Res_1551	1.12	0.12	1.23
575606.424147970.91	575606.4	4147971	Res_1552	1.08	0.11	1.19
575606.424147980.91	575606.4	4147981	Res_1553	1.04	0.10	1.14
575616.424147860.91	575616.4	4147861	Res_1554	1.41	0.17	1.58
575616.424147870.91	575616.4	4147871	Res_1555	1.37	0.17	1.54
575616.424147880.91	575616.4	4147881	Res_1556	1.33	0.16	1.49
575616.424147930.91	575616.4	4147931	Res_1561	1.16	0.13	1.29
575616.424147950.91	575616.4	4147951	Res_1563	1.09	0.12	1.21
575616.424147960.91	575616.4	4147961	Res_1564	1.06	0.11	1.17
575616.424147970.91	575616.4	4147971	Res_1565	1.02	0.11	1.13
575616.424147980.91	575616.4	4147981	Res_1566	0.98	0.10	1.08
575626.424147860.91	575626.4	4147861	Res_1567	1.31	0.16	1.48
575626.424147870.91	575626.4	4147871	Res_1568	1.28	0.16	1.43
575626.424147880.91	575626.4	4147881	Res_1569	1.24	0.15	1.39
575626.424147890.91	575626.4	4147891	Res_1570	1.21	0.15	1.36

Cancer Risk

XY	X	Y	
575626.424147900.91	575626.42	4147900.91	-
575626.424147910.91	575626.42	4147910.91	-
575626.424147920.91	575626.42	4147920.91	-
575626.424147930.91	575626.42	4147930.91	-
575626.424147950.91	575626.42	4147950.91	-
575626.424147960.91	575626.42	4147960.91	-
575626.424147970.91	575626.42	4147970.91	-
575626.424147980.91	575626.42	4147980.91	-
575636.424147860.91	575636.42	4147860.91	-
575636.424147870.91	575636.42	4147870.91	-
575636.424147880.91	575636.42	4147880.91	-
575636.424147890.91	575636.42	4147890.91	-
575636.424147900.91	575636.42	4147900.91	-
575636.424147910.91	575636.42	4147910.91	-
575636.424147920.91	575636.42	4147920.91	-
575636.424147930.91	575636.42	4147930.91	-
575636.424147950.91	575636.42	4147950.91	-
575636.424147960.91	575636.42	4147960.91	-
575636.424147970.91	575636.42	4147970.91	-
575636.424147980.91	575636.42	4147980.91	-
575646.424147860.91	575646.42	4147860.91	-
575646.424147870.91	575646.42	4147870.91	-
575646.424147880.91	575646.42	4147880.91	-
575646.424147890.91	575646.42	4147890.91	-
575646.424147900.91	575646.42	4147900.91	-
575646.424147910.91	575646.42	4147910.91	-
575646.424147920.91	575646.42	4147920.91	-
575646.424147930.91	575646.42	4147930.91	-
575646.424147950.91	575646.42	4147950.91	-
575646.424147960.91	575646.42	4147960.91	-
575646.424147970.91	575646.42	4147970.91	-
575646.424147980.91	575646.42	4147980.91	-
575656.424147870.91	575656.42	4147870.91	-
575656.424147880.91	575656.42	4147880.91	-
575656.424147890.91	575656.42	4147890.91	-
575656.424147900.91	575656.42	4147900.91	-
575656.424147910.91	575656.42	4147910.91	-
575656.424147920.91	575656.42	4147920.91	-
575656.424147930.91	575656.42	4147930.91	-
575656.424147950.91	575656.42	4147950.91	-
575656.424147960.91	575656.42	4147960.91	-
575656.424147970.91	575656.42	4147970.91	-
575656.424147980.91	575656.42	4147980.91	-
575666.424147870.91	575666.42	4147870.91	-
575666.424147880.91	575666.42	4147880.91	-
575666.424147890.91	575666.42	4147890.91	-
575666.424147900.91	575666.42	4147900.91	-
575666.424147910.91	575666.42	4147910.91	-
575666.424147920.91	575666.42	4147920.91	-
575666.424147930.91	575666.42	4147930.91	-
575666.424147950.91	575666.42	4147950.91	-
575666.424147960.91	575666.42	4147960.91	-
575666.424147970.91	575666.42	4147970.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575626.424147900.91	575626.4	4147901	Res_1571	1.18	0.14	1.32
575626.424147910.91	575626.4	4147911	Res_1572	1.15	0.14	1.29
575626.424147920.91	575626.4	4147921	Res_1573	1.12	0.13	1.25
575626.424147930.91	575626.4	4147931	Res_1574	1.09	0.12	1.22
575626.424147950.91	575626.4	4147951	Res_1576	1.03	0.11	1.14
575626.424147960.91	575626.4	4147961	Res_1577	1.00	0.11	1.11
575626.424147970.91	575626.4	4147971	Res_1578	0.97	0.10	1.07
575626.424147980.91	575626.4	4147981	Res_1579	0.93	0.10	1.03
575636.424147860.91	575636.4	4147861	Res_1580	1.23	0.15	1.38
575636.424147870.91	575636.4	4147871	Res_1581	1.19	0.15	1.34
575636.424147880.91	575636.4	4147881	Res_1582	1.16	0.14	1.31
575636.424147890.91	575636.4	4147891	Res_1583	1.13	0.14	1.27
575636.424147900.91	575636.4	4147901	Res_1584	1.11	0.13	1.24
575636.424147910.91	575636.4	4147911	Res_1585	1.08	0.13	1.21
575636.424147920.91	575636.4	4147921	Res_1586	1.06	0.12	1.18
575636.424147930.91	575636.4	4147931	Res_1587	1.03	0.12	1.15
575636.424147950.91	575636.4	4147951	Res_1589	0.98	0.11	1.08
575636.424147960.91	575636.4	4147961	Res_1590	0.95	0.10	1.05
575636.424147970.91	575636.4	4147971	Res_1591	0.92	0.10	1.02
575636.424147980.91	575636.4	4147981	Res_1592	0.89	0.09	0.98
575646.424147860.91	575646.4	4147861	Res_1593	1.15	0.15	1.29
575646.424147870.91	575646.4	4147871	Res_1594	1.12	0.14	1.26
575646.424147880.91	575646.4	4147881	Res_1595	1.09	0.14	1.23
575646.424147890.91	575646.4	4147891	Res_1596	1.07	0.13	1.20
575646.424147900.91	575646.4	4147901	Res_1597	1.04	0.13	1.17
575646.424147910.91	575646.4	4147911	Res_1598	1.02	0.12	1.15
575646.424147920.91	575646.4	4147921	Res_1599	1.00	0.12	1.12
575646.424147930.91	575646.4	4147931	Res_1600	0.97	0.12	1.09
575646.424147950.91	575646.4	4147951	Res_1602	0.93	0.10	1.03
575646.424147960.91	575646.4	4147961	Res_1603	0.90	0.10	1.00
575646.424147970.91	575646.4	4147971	Res_1604	0.87	0.10	0.97
575646.424147980.91	575646.4	4147981	Res_1605	0.84	0.09	0.94
575656.424147870.91	575656.4	4147871	Res_1606	1.05	0.14	1.19
575656.424147880.91	575656.4	4147881	Res_1607	1.03	0.13	1.16
575656.424147890.91	575656.4	4147891	Res_1608	1.01	0.13	1.13
575656.424147900.91	575656.4	4147901	Res_1609	0.99	0.12	1.11
575656.424147910.91	575656.4	4147911	Res_1610	0.96	0.12	1.08
575656.424147920.91	575656.4	4147921	Res_1611	0.94	0.12	1.06
575656.424147930.91	575656.4	4147931	Res_1612	0.92	0.11	1.03
575656.424147950.91	575656.4	4147951	Res_1614	0.88	0.10	0.98
575656.424147960.91	575656.4	4147961	Res_1615	0.86	0.10	0.95
575656.424147970.91	575656.4	4147971	Res_1616	0.83	0.09	0.92
575656.424147980.91	575656.4	4147981	Res_1617	0.81	0.09	0.89
575666.424147870.91	575666.4	4147871	Res_1618	0.99	0.13	1.12
575666.424147880.91	575666.4	4147881	Res_1619	0.97	0.13	1.10
575666.424147890.91	575666.4	4147891	Res_1620	0.95	0.12	1.07
575666.424147900.91	575666.4	4147901	Res_1621	0.93	0.12	1.05
575666.424147910.91	575666.4	4147911	Res_1622	0.91	0.12	1.03
575666.424147920.91	575666.4	4147921	Res_1623	0.89	0.11	1.01
575666.424147930.91	575666.4	4147931	Res_1624	0.88	0.11	0.98
575666.424147950.91	575666.4	4147951	Res_1626	0.84	0.10	0.93
575666.424147960.91	575666.4	4147961	Res_1627	0.81	0.09	0.91
575666.424147970.91	575666.4	4147971	Res_1628	0.79	0.09	0.88

Cancer Risk

XY	X	Y	
575666.424147980.91	575666.42	4147980.91	-
575676.424147870.91	575676.42	4147870.91	-
575676.424147880.91	575676.42	4147880.91	-
575676.424147890.91	575676.42	4147890.91	-
575676.424147900.91	575676.42	4147900.91	-
575676.424147910.91	575676.42	4147910.91	-
575676.424147920.91	575676.42	4147920.91	-
575676.424147930.91	575676.42	4147930.91	-
575676.424147950.91	575676.42	4147950.91	-
575676.424147960.91	575676.42	4147960.91	-
575676.424147970.91	575676.42	4147970.91	-
575676.424147980.91	575676.42	4147980.91	-
575686.424147870.91	575686.42	4147870.91	-
575686.424147880.91	575686.42	4147880.91	-
575686.424147890.91	575686.42	4147890.91	-
575686.424147900.91	575686.42	4147900.91	-
575686.424147910.91	575686.42	4147910.91	-
575686.424147920.91	575686.42	4147920.91	-
575686.424147930.91	575686.42	4147930.91	-
575686.424147940.91	575686.42	4147940.91	-
575686.424147950.91	575686.42	4147950.91	-
575686.424147960.91	575686.42	4147960.91	-
575686.424147970.91	575686.42	4147970.91	-
575686.424147980.91	575686.42	4147980.91	-
575443.24147588.56	575443.2	4147588.56	-
575443.24147598.56	575443.2	4147598.56	-
575443.24147608.56	575443.2	4147608.56	-
575443.24147618.56	575443.2	4147618.56	-
575443.24147628.56	575443.2	4147628.56	-
575443.24147638.56	575443.2	4147638.56	-
575453.24147588.56	575453.2	4147588.56	-
575453.24147598.56	575453.2	4147598.56	-
575453.24147608.56	575453.2	4147608.56	-
575453.24147618.56	575453.2	4147618.56	-
575453.24147628.56	575453.2	4147628.56	-
575453.24147638.56	575453.2	4147638.56	-
575453.24147648.56	575453.2	4147648.56	-
575453.24147658.56	575453.2	4147658.56	-
575463.24147588.56	575463.2	4147588.56	-
575463.24147598.56	575463.2	4147598.56	-
575463.24147608.56	575463.2	4147608.56	-
575463.24147618.56	575463.2	4147618.56	-
575463.24147628.56	575463.2	4147628.56	-
575463.24147638.56	575463.2	4147638.56	-
575463.24147648.56	575463.2	4147648.56	-
575463.24147658.56	575463.2	4147658.56	-
575473.24147588.56	575473.2	4147588.56	-
575473.24147598.56	575473.2	4147598.56	-
575473.24147608.56	575473.2	4147608.56	-
575473.24147618.56	575473.2	4147618.56	-
575473.24147628.56	575473.2	4147628.56	-
575473.24147638.56	575473.2	4147638.56	-
575473.24147648.56	575473.2	4147648.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575666.424147980.91	575666.4	4147981	Res_1629	0.77	0.09	0.85
575676.424147870.91	575676.4	4147871	Res_1630	0.94	0.12	1.06
575676.424147880.91	575676.4	4147881	Res_1631	0.92	0.12	1.04
575676.424147890.91	575676.4	4147891	Res_1632	0.90	0.12	1.02
575676.424147900.91	575676.4	4147901	Res_1633	0.88	0.11	1.00
575676.424147910.91	575676.4	4147911	Res_1634	0.87	0.11	0.98
575676.424147920.91	575676.4	4147921	Res_1635	0.85	0.11	0.96
575676.424147930.91	575676.4	4147931	Res_1636	0.83	0.10	0.93
575676.424147950.91	575676.4	4147951	Res_1638	0.80	0.09	0.89
575676.424147960.91	575676.4	4147961	Res_1639	0.78	0.09	0.87
575676.424147970.91	575676.4	4147971	Res_1640	0.75	0.09	0.84
575676.424147980.91	575676.4	4147981	Res_1641	0.73	0.08	0.82
575686.424147870.91	575686.4	4147871	Res_1642	0.88	0.12	1.00
575686.424147880.91	575686.4	4147881	Res_1643	0.87	0.12	0.98
575686.424147890.91	575686.4	4147891	Res_1644	0.85	0.11	0.96
575686.424147900.91	575686.4	4147901	Res_1645	0.84	0.11	0.95
575686.424147910.91	575686.4	4147911	Res_1646	0.82	0.11	0.93
575686.424147920.91	575686.4	4147921	Res_1647	0.81	0.10	0.91
575686.424147930.91	575686.4	4147931	Res_1648	0.79	0.10	0.89
575686.424147940.91	575686.4	4147941	Res_1649	0.77	0.10	0.87
575686.424147950.91	575686.4	4147951	Res_1650	0.76	0.09	0.85
575686.424147960.91	575686.4	4147961	Res_1651	0.74	0.09	0.83
575686.424147970.91	575686.4	4147971	Res_1652	0.72	0.08	0.80
575686.424147980.91	575686.4	4147981	Res_1653	0.70	0.08	0.78
575443.24147588.56	575443.2	4147589	SCHL_1	4.78	0.75	5.53
575443.24147598.56	575443.2	4147599	SCHL_2	5.00	0.77	5.77
575443.24147608.56	575443.2	4147609	SCHL_3	5.23	0.80	6.03
575443.24147618.56	575443.2	4147619	SCHL_4	5.47	0.83	6.31
575443.24147628.56	575443.2	4147629	SCHL_5	5.73	0.86	6.59
575443.24147638.56	575443.2	4147639	SCHL_6	6.00	0.89	6.89
575453.24147588.56	575453.2	4147589	SCHL_7	4.53	0.74	5.27
575453.24147598.56	575453.2	4147599	SCHL_8	4.74	0.76	5.50
575453.24147608.56	575453.2	4147609	SCHL_9	4.95	0.79	5.73
575453.24147618.56	575453.2	4147619	SCHL_10	5.17	0.81	5.98
575453.24147628.56	575453.2	4147629	SCHL_11	5.39	0.84	6.23
575453.24147638.56	575453.2	4147639	SCHL_12	5.64	0.87	6.51
575453.24147648.56	575453.2	4147649	SCHL_13	5.90	0.90	6.80
575453.24147658.56	575453.2	4147659	SCHL_14	6.17	0.93	7.10
575463.24147588.56	575463.2	4147589	SCHL_15	4.30	0.72	5.02
575463.24147598.56	575463.2	4147599	SCHL_16	4.48	0.74	5.22
575463.24147608.56	575463.2	4147609	SCHL_17	4.67	0.76	5.44
575463.24147618.56	575463.2	4147619	SCHL_18	4.87	0.79	5.66
575463.24147628.56	575463.2	4147629	SCHL_19	5.08	0.81	5.89
575463.24147638.56	575463.2	4147639	SCHL_20	5.30	0.83	6.13
575463.24147648.56	575463.2	4147649	SCHL_21	5.53	0.86	6.39
575463.24147658.56	575463.2	4147659	SCHL_22	5.77	0.89	6.66
575473.24147588.56	575473.2	4147589	SCHL_23	4.08	0.70	4.77
575473.24147598.56	575473.2	4147599	SCHL_24	4.24	0.72	4.96
575473.24147608.56	575473.2	4147609	SCHL_25	4.41	0.74	5.15
575473.24147618.56	575473.2	4147619	SCHL_26	4.59	0.76	5.35
575473.24147628.56	575473.2	4147629	SCHL_27	4.78	0.78	5.56
575473.24147638.56	575473.2	4147639	SCHL_28	4.98	0.80	5.78
575473.24147648.56	575473.2	4147649	SCHL_29	5.19	0.83	6.01

Cancer Risk

XY	X	Y	
575473.24147758.56	575473.2	4147758.56	-
575483.24147588.56	575483.2	4147588.56	-
575483.24147598.56	575483.2	4147598.56	-
575483.24147608.56	575483.2	4147608.56	-
575483.24147618.56	575483.2	4147618.56	-
575483.24147628.56	575483.2	4147628.56	-
575483.24147638.56	575483.2	4147638.56	-
575483.24147648.56	575483.2	4147648.56	-
575483.24147758.56	575483.2	4147758.56	-
575483.24147768.56	575483.2	4147768.56	-
575483.24147778.56	575483.2	4147778.56	-
575483.24147788.56	575483.2	4147788.56	-
575483.24147798.56	575483.2	4147798.56	-
575483.24147808.56	575483.2	4147808.56	-
575493.24147588.56	575493.2	4147588.56	-
575493.24147598.56	575493.2	4147598.56	-
575493.24147608.56	575493.2	4147608.56	-
575493.24147618.56	575493.2	4147618.56	-
575493.24147628.56	575493.2	4147628.56	-
575493.24147638.56	575493.2	4147638.56	-
575493.24147648.56	575493.2	4147648.56	-
575493.24147758.56	575493.2	4147758.56	-
575493.24147768.56	575493.2	4147768.56	-
575493.24147778.56	575493.2	4147778.56	-
575493.24147788.56	575493.2	4147788.56	-
575493.24147798.56	575493.2	4147798.56	-
575503.24147588.56	575503.2	4147588.56	-
575503.24147598.56	575503.2	4147598.56	-
575503.24147608.56	575503.2	4147608.56	-
575503.24147618.56	575503.2	4147618.56	-
575503.24147628.56	575503.2	4147628.56	-
575503.24147638.56	575503.2	4147638.56	-
575503.24147648.56	575503.2	4147648.56	-
575503.24147758.56	575503.2	4147758.56	-
575503.24147768.56	575503.2	4147768.56	-
575503.24147778.56	575503.2	4147778.56	-
575503.24147788.56	575503.2	4147788.56	-
575503.24147798.56	575503.2	4147798.56	-
575513.24147588.56	575513.2	4147588.56	-
575513.24147598.56	575513.2	4147598.56	-
575513.24147608.56	575513.2	4147608.56	-
575513.24147618.56	575513.2	4147618.56	-
575513.24147628.56	575513.2	4147628.56	-
575513.24147638.56	575513.2	4147638.56	-
575513.24147648.56	575513.2	4147648.56	-
575513.24147758.56	575513.2	4147758.56	-
575513.24147768.56	575513.2	4147768.56	-
575513.24147778.56	575513.2	4147778.56	-
575513.24147788.56	575513.2	4147788.56	-
575513.24147798.56	575513.2	4147798.56	-
575523.24147588.56	575523.2	4147588.56	-
575523.24147598.56	575523.2	4147598.56	-
575523.24147608.56	575523.2	4147608.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575473.24147758.56	575473.2	4147759	SCHL_30	7.64	0.98	8.63
575483.24147588.56	575483.2	4147589	SCHL_31	3.86	0.68	4.54
575483.24147598.56	575483.2	4147599	SCHL_32	4.01	0.70	4.71
575483.24147608.56	575483.2	4147609	SCHL_33	4.17	0.72	4.89
575483.24147618.56	575483.2	4147619	SCHL_34	4.33	0.74	5.07
575483.24147628.56	575483.2	4147629	SCHL_35	4.50	0.75	5.26
575483.24147638.56	575483.2	4147639	SCHL_36	4.68	0.77	5.45
575483.24147648.56	575483.2	4147649	SCHL_37	4.87	0.79	5.66
575483.24147758.56	575483.2	4147759	SCHL_38	6.90	0.88	7.78
575483.24147768.56	575483.2	4147769	SCHL_39	6.99	0.87	7.86
575483.24147778.56	575483.2	4147779	SCHL_40	7.03	0.85	7.88
575483.24147788.56	575483.2	4147789	SCHL_41	7.02	0.83	7.86
575483.24147798.56	575483.2	4147799	SCHL_42	6.95	0.81	7.76
575483.24147808.56	575483.2	4147809	SCHL_43	6.81	0.79	7.59
575493.24147588.56	575493.2	4147589	SCHL_44	3.67	0.66	4.33
575493.24147598.56	575493.2	4147599	SCHL_45	3.80	0.67	4.48
575493.24147608.56	575493.2	4147609	SCHL_46	3.95	0.69	4.64
575493.24147618.56	575493.2	4147619	SCHL_47	4.09	0.71	4.80
575493.24147628.56	575493.2	4147629	SCHL_48	4.25	0.72	4.97
575493.24147638.56	575493.2	4147639	SCHL_49	4.41	0.74	5.15
575493.24147648.56	575493.2	4147649	SCHL_50	4.57	0.76	5.32
575493.24147758.56	575493.2	4147759	SCHL_51	6.24	0.79	7.02
575493.24147768.56	575493.2	4147769	SCHL_52	6.29	0.77	7.05
575493.24147778.56	575493.2	4147779	SCHL_53	6.29	0.75	7.04
575493.24147788.56	575493.2	4147789	SCHL_54	6.24	0.74	6.98
575493.24147798.56	575493.2	4147799	SCHL_55	6.14	0.72	6.85
575503.24147588.56	575503.2	4147589	SCHL_56	3.48	0.64	4.12
575503.24147598.56	575503.2	4147599	SCHL_57	3.61	0.65	4.26
575503.24147608.56	575503.2	4147609	SCHL_58	3.74	0.67	4.40
575503.24147618.56	575503.2	4147619	SCHL_59	3.87	0.68	4.55
575503.24147628.56	575503.2	4147629	SCHL_60	4.01	0.69	4.70
575503.24147638.56	575503.2	4147639	SCHL_61	4.15	0.71	4.86
575503.24147648.56	575503.2	4147649	SCHL_62	4.29	0.72	5.01
575503.24147758.56	575503.2	4147759	SCHL_63	5.65	0.70	6.36
575503.24147768.56	575503.2	4147769	SCHL_64	5.66	0.69	6.35
575503.24147778.56	575503.2	4147779	SCHL_65	5.63	0.67	6.31
575503.24147788.56	575503.2	4147789	SCHL_66	5.56	0.66	6.21
575503.24147798.56	575503.2	4147799	SCHL_67	5.44	0.63	6.08
575513.24147588.56	575513.2	4147589	SCHL_68	3.31	0.62	3.93
575513.24147598.56	575513.2	4147599	SCHL_69	3.42	0.63	4.05
575513.24147608.56	575513.2	4147609	SCHL_70	3.54	0.64	4.18
575513.24147618.56	575513.2	4147619	SCHL_71	3.66	0.65	4.31
575513.24147628.56	575513.2	4147629	SCHL_72	3.78	0.66	4.45
575513.24147638.56	575513.2	4147639	SCHL_73	3.91	0.67	4.58
575513.24147648.56	575513.2	4147649	SCHL_74	4.04	0.68	4.71
575513.24147758.56	575513.2	4147759	SCHL_75	5.13	0.63	5.76
575513.24147768.56	575513.2	4147769	SCHL_76	5.11	0.62	5.73
575513.24147778.56	575513.2	4147779	SCHL_77	5.05	0.61	5.66
575513.24147788.56	575513.2	4147789	SCHL_78	4.96	0.59	5.55
575513.24147798.56	575513.2	4147799	SCHL_79	4.84	0.57	5.41
575523.24147588.56	575523.2	4147589	SCHL_80	3.15	0.59	3.74
575523.24147598.56	575523.2	4147599	SCHL_81	3.25	0.60	3.85
575523.24147608.56	575523.2	4147609	SCHL_82	3.35	0.61	3.97

Cancer Risk

XY	X	Y	
575523.24147618.56	575523.2	4147618.56	-
575523.24147628.56	575523.2	4147628.56	-
575523.24147638.56	575523.2	4147638.56	-
575523.24147648.56	575523.2	4147648.56	-
575523.24147758.56	575523.2	4147758.56	-
575523.24147768.56	575523.2	4147768.56	-
575523.24147778.56	575523.2	4147778.56	-
575523.24147788.56	575523.2	4147788.56	-
575523.24147798.56	575523.2	4147798.56	-
575533.24147588.56	575533.2	4147588.56	-
575533.24147598.56	575533.2	4147598.56	-
575533.24147608.56	575533.2	4147608.56	-
575533.24147618.56	575533.2	4147618.56	-
575533.24147628.56	575533.2	4147628.56	-
575533.24147638.56	575533.2	4147638.56	-
575533.24147648.56	575533.2	4147648.56	-
575533.24147658.56	575533.2	4147658.56	-
575533.24147668.56	575533.2	4147668.56	-
575533.24147678.56	575533.2	4147678.56	-
575533.24147688.56	575533.2	4147688.56	-
575533.24147698.56	575533.2	4147698.56	-
575533.24147758.56	575533.2	4147758.56	-
575533.24147768.56	575533.2	4147768.56	-
575533.24147778.56	575533.2	4147778.56	-
575533.24147788.56	575533.2	4147788.56	-
575533.24147798.56	575533.2	4147798.56	-
575533.24147808.56	575533.2	4147808.56	-
575533.24147818.56	575533.2	4147818.56	-
575533.24147828.56	575533.2	4147828.56	-
575533.24147838.56	575533.2	4147838.56	-
575543.24147588.56	575543.2	4147588.56	-
575543.24147598.56	575543.2	4147598.56	-
575543.24147608.56	575543.2	4147608.56	-
575543.24147618.56	575543.2	4147618.56	-
575543.24147628.56	575543.2	4147628.56	-
575543.24147638.56	575543.2	4147638.56	-
575543.24147648.56	575543.2	4147648.56	-
575543.24147658.56	575543.2	4147658.56	-
575543.24147668.56	575543.2	4147668.56	-
575543.24147678.56	575543.2	4147678.56	-
575543.24147688.56	575543.2	4147688.56	-
575543.24147698.56	575543.2	4147698.56	-
575543.24147708.56	575543.2	4147708.56	-
575543.24147718.56	575543.2	4147718.56	-
575543.24147728.56	575543.2	4147728.56	-
575543.24147738.56	575543.2	4147738.56	-
575543.24147748.56	575543.2	4147748.56	-
575543.24147758.56	575543.2	4147758.56	-
575543.24147768.56	575543.2	4147768.56	-
575543.24147778.56	575543.2	4147778.56	-
575543.24147788.56	575543.2	4147788.56	-
575543.24147798.56	575543.2	4147798.56	-
575543.24147808.56	575543.2	4147808.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575523.24147618.56	575523.2	4147619	SCHL_83	3.46	0.62	4.09
575523.24147628.56	575523.2	4147629	SCHL_84	3.57	0.63	4.20
575523.24147638.56	575523.2	4147639	SCHL_85	3.69	0.63	4.32
575523.24147648.56	575523.2	4147649	SCHL_86	3.80	0.64	4.44
575523.24147758.56	575523.2	4147759	SCHL_87	4.66	0.57	5.24
575523.24147768.56	575523.2	4147769	SCHL_88	4.62	0.56	5.18
575523.24147778.56	575523.2	4147779	SCHL_89	4.55	0.55	5.10
575523.24147788.56	575523.2	4147789	SCHL_90	4.45	0.53	4.98
575523.24147798.56	575523.2	4147799	SCHL_91	4.32	0.51	4.83
575533.24147588.56	575533.2	4147589	SCHL_92	2.99	0.57	3.56
575533.24147598.56	575533.2	4147599	SCHL_93	3.09	0.58	3.66
575533.24147608.56	575533.2	4147609	SCHL_94	3.18	0.58	3.76
575533.24147618.56	575533.2	4147619	SCHL_95	3.28	0.59	3.87
575533.24147628.56	575533.2	4147629	SCHL_96	3.38	0.59	3.97
575533.24147638.56	575533.2	4147639	SCHL_97	3.48	0.60	4.08
575533.24147648.56	575533.2	4147649	SCHL_98	3.58	0.60	4.18
575533.24147658.56	575533.2	4147659	SCHL_99	3.69	0.60	4.28
575533.24147668.56	575533.2	4147669	SCHL_100	3.79	0.60	4.39
575533.24147678.56	575533.2	4147679	SCHL_101	3.89	0.60	4.48
575533.24147688.56	575533.2	4147689	SCHL_102	3.98	0.59	4.58
575533.24147698.56	575533.2	4147699	SCHL_103	4.07	0.59	4.66
575533.24147758.56	575533.2	4147759	SCHL_104	4.24	0.52	4.77
575533.24147768.56	575533.2	4147769	SCHL_105	4.19	0.51	4.69
575533.24147778.56	575533.2	4147779	SCHL_106	4.10	0.50	4.60
575533.24147788.56	575533.2	4147789	SCHL_107	3.99	0.48	4.48
575533.24147798.56	575533.2	4147799	SCHL_108	3.87	0.46	4.33
575533.24147808.56	575533.2	4147809	SCHL_109	3.72	0.44	4.16
575533.24147818.56	575533.2	4147819	SCHL_110	3.57	0.41	3.98
575533.24147828.56	575533.2	4147829	SCHL_111	3.40	0.39	3.79
575533.24147838.56	575533.2	4147839	SCHL_112	3.24	0.36	3.61
575543.24147588.56	575543.2	4147589	SCHL_113	2.85	0.54	3.39
575543.24147598.56	575543.2	4147599	SCHL_114	2.93	0.55	3.48
575543.24147608.56	575543.2	4147609	SCHL_115	3.02	0.55	3.58
575543.24147618.56	575543.2	4147619	SCHL_116	3.11	0.56	3.67
575543.24147628.56	575543.2	4147629	SCHL_117	3.20	0.56	3.76
575543.24147638.56	575543.2	4147639	SCHL_118	3.29	0.56	3.85
575543.24147648.56	575543.2	4147649	SCHL_119	3.38	0.56	3.94
575543.24147658.56	575543.2	4147659	SCHL_120	3.47	0.56	4.03
575543.24147668.56	575543.2	4147669	SCHL_121	3.56	0.56	4.12
575543.24147678.56	575543.2	4147679	SCHL_122	3.65	0.55	4.20
575543.24147688.56	575543.2	4147689	SCHL_123	3.73	0.55	4.27
575543.24147698.56	575543.2	4147699	SCHL_124	3.80	0.54	4.33
575543.24147708.56	575543.2	4147709	SCHL_125	3.85	0.53	4.38
575543.24147718.56	575543.2	4147719	SCHL_126	3.90	0.52	4.41
575543.24147728.56	575543.2	4147729	SCHL_127	3.92	0.51	4.43
575543.24147738.56	575543.2	4147739	SCHL_128	3.92	0.50	4.42
575543.24147748.56	575543.2	4147749	SCHL_129	3.91	0.49	4.39
575543.24147758.56	575543.2	4147759	SCHL_130	3.86	0.48	4.34
575543.24147768.56	575543.2	4147769	SCHL_131	3.80	0.47	4.26
575543.24147778.56	575543.2	4147779	SCHL_132	3.71	0.45	4.16
575543.24147788.56	575543.2	4147789	SCHL_133	3.60	0.44	4.04
575543.24147798.56	575543.2	4147799	SCHL_134	3.47	0.42	3.90
575543.24147808.56	575543.2	4147809	SCHL_135	3.34	0.40	3.74

Cancer Risk

XY	X	Y	
575543.24147818.56	575543.2	4147818.56	-
575543.24147828.56	575543.2	4147828.56	-
575543.24147838.56	575543.2	4147838.56	-
575553.24147588.56	575553.2	4147588.56	-
575553.24147598.56	575553.2	4147598.56	-
575553.24147608.56	575553.2	4147608.56	-
575553.24147618.56	575553.2	4147618.56	-
575553.24147628.56	575553.2	4147628.56	-
575553.24147638.56	575553.2	4147638.56	-
575553.24147648.56	575553.2	4147648.56	-
575553.24147658.56	575553.2	4147658.56	-
575553.24147668.56	575553.2	4147668.56	-
575553.24147678.56	575553.2	4147678.56	-
575553.24147688.56	575553.2	4147688.56	-
575553.24147698.56	575553.2	4147698.56	-
575553.24147708.56	575553.2	4147708.56	-
575553.24147718.56	575553.2	4147718.56	-
575553.24147728.56	575553.2	4147728.56	-
575553.24147738.56	575553.2	4147738.56	-
575553.24147748.56	575553.2	4147748.56	-
575553.24147758.56	575553.2	4147758.56	-
575553.24147768.56	575553.2	4147768.56	-
575553.24147778.56	575553.2	4147778.56	-
575553.24147788.56	575553.2	4147788.56	-
575553.24147798.56	575553.2	4147798.56	-
575553.24147808.56	575553.2	4147808.56	-
575553.24147818.56	575553.2	4147818.56	-
575553.24147828.56	575553.2	4147828.56	-
575553.24147838.56	575553.2	4147838.56	-
575563.24147588.56	575563.2	4147588.56	-
575563.24147598.56	575563.2	4147598.56	-
575563.24147608.56	575563.2	4147608.56	-
575563.24147618.56	575563.2	4147618.56	-
575563.24147628.56	575563.2	4147628.56	-
575563.24147638.56	575563.2	4147638.56	-
575563.24147648.56	575563.2	4147648.56	-
575563.24147658.56	575563.2	4147658.56	-
575563.24147668.56	575563.2	4147668.56	-
575563.24147678.56	575563.2	4147678.56	-
575563.24147688.56	575563.2	4147688.56	-
575563.24147698.56	575563.2	4147698.56	-
575563.24147708.56	575563.2	4147708.56	-
575563.24147718.56	575563.2	4147718.56	-
575563.24147728.56	575563.2	4147728.56	-
575563.24147738.56	575563.2	4147738.56	-
575563.24147748.56	575563.2	4147748.56	-
575563.24147758.56	575563.2	4147758.56	-
575563.24147768.56	575563.2	4147768.56	-
575563.24147778.56	575563.2	4147778.56	-
575563.24147788.56	575563.2	4147788.56	-
575563.24147798.56	575563.2	4147798.56	-
575563.24147808.56	575563.2	4147808.56	-
575563.24147818.56	575563.2	4147818.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575543.24147818.56	575543.2	4147819	SCHL_136	3.20	0.38	3.57
575543.24147828.56	575543.2	4147829	SCHL_137	3.05	0.35	3.41
575543.24147838.56	575543.2	4147839	SCHL_138	2.92	0.33	3.25
575553.24147588.56	575553.2	4147589	SCHL_139	2.71	0.52	3.23
575553.24147598.56	575553.2	4147599	SCHL_140	2.79	0.52	3.31
575553.24147608.56	575553.2	4147609	SCHL_141	2.87	0.52	3.39
575553.24147618.56	575553.2	4147619	SCHL_142	2.95	0.53	3.48
575553.24147628.56	575553.2	4147629	SCHL_143	3.03	0.53	3.56
575553.24147638.56	575553.2	4147639	SCHL_144	3.11	0.53	3.64
575553.24147648.56	575553.2	4147649	SCHL_145	3.19	0.52	3.72
575553.24147658.56	575553.2	4147659	SCHL_146	3.27	0.52	3.79
575553.24147668.56	575553.2	4147669	SCHL_147	3.35	0.52	3.86
575553.24147678.56	575553.2	4147679	SCHL_148	3.42	0.51	3.93
575553.24147688.56	575553.2	4147689	SCHL_149	3.48	0.50	3.99
575553.24147698.56	575553.2	4147699	SCHL_150	3.54	0.49	4.03
575553.24147708.56	575553.2	4147709	SCHL_151	3.58	0.49	4.07
575553.24147718.56	575553.2	4147719	SCHL_152	3.61	0.48	4.09
575553.24147728.56	575553.2	4147729	SCHL_153	3.62	0.47	4.09
575553.24147738.56	575553.2	4147739	SCHL_154	3.61	0.46	4.07
575553.24147748.56	575553.2	4147749	SCHL_155	3.58	0.45	4.03
575553.24147758.56	575553.2	4147759	SCHL_156	3.52	0.44	3.96
575553.24147768.56	575553.2	4147769	SCHL_157	3.45	0.43	3.88
575553.24147778.56	575553.2	4147779	SCHL_158	3.36	0.42	3.78
575553.24147788.56	575553.2	4147789	SCHL_159	3.25	0.40	3.65
575553.24147798.56	575553.2	4147799	SCHL_160	3.13	0.38	3.52
575553.24147808.56	575553.2	4147809	SCHL_161	3.01	0.36	3.37
575553.24147818.56	575553.2	4147819	SCHL_162	2.88	0.34	3.22
575553.24147828.56	575553.2	4147829	SCHL_163	2.75	0.32	3.08
575553.24147838.56	575553.2	4147839	SCHL_164	2.63	0.30	2.94
575563.24147588.56	575563.2	4147589	SCHL_165	2.58	0.49	3.08
575563.24147598.56	575563.2	4147599	SCHL_166	2.66	0.50	3.15
575563.24147608.56	575563.2	4147609	SCHL_167	2.73	0.50	3.22
575563.24147618.56	575563.2	4147619	SCHL_168	2.80	0.50	3.29
575563.24147628.56	575563.2	4147629	SCHL_169	2.87	0.49	3.37
575563.24147638.56	575563.2	4147639	SCHL_170	2.94	0.49	3.44
575563.24147648.56	575563.2	4147649	SCHL_171	3.01	0.49	3.50
575563.24147658.56	575563.2	4147659	SCHL_172	3.08	0.49	3.57
575563.24147668.56	575563.2	4147669	SCHL_173	3.15	0.48	3.62
575563.24147678.56	575563.2	4147679	SCHL_174	3.21	0.47	3.68
575563.24147688.56	575563.2	4147689	SCHL_175	3.26	0.46	3.72
575563.24147698.56	575563.2	4147699	SCHL_176	3.30	0.46	3.76
575563.24147708.56	575563.2	4147709	SCHL_177	3.33	0.45	3.78
575563.24147718.56	575563.2	4147719	SCHL_178	3.34	0.44	3.78
575563.24147728.56	575563.2	4147729	SCHL_179	3.34	0.43	3.77
575563.24147738.56	575563.2	4147739	SCHL_180	3.32	0.42	3.74
575563.24147748.56	575563.2	4147749	SCHL_181	3.28	0.41	3.69
575563.24147758.56	575563.2	4147759	SCHL_182	3.22	0.41	3.62
575563.24147768.56	575563.2	4147769	SCHL_183	3.14	0.40	3.54
575563.24147778.56	575563.2	4147779	SCHL_184	3.05	0.39	3.43
575563.24147788.56	575563.2	4147789	SCHL_185	2.94	0.37	3.31
575563.24147798.56	575563.2	4147799	SCHL_186	2.83	0.35	3.18
575563.24147808.56	575563.2	4147809	SCHL_187	2.72	0.33	3.05
575563.24147818.56	575563.2	4147819	SCHL_188	2.61	0.31	2.92

Cancer Risk

XY	X	Y	
575563.24147828.56	575563.2	4147828.56	-
575563.24147838.56	575563.2	4147838.56	-
575573.24147598.56	575573.2	4147598.56	-
575573.24147608.56	575573.2	4147608.56	-
575573.24147618.56	575573.2	4147618.56	-
575573.24147628.56	575573.2	4147628.56	-
575573.24147638.56	575573.2	4147638.56	-
575573.24147648.56	575573.2	4147648.56	-
575573.24147658.56	575573.2	4147658.56	-
575573.24147668.56	575573.2	4147668.56	-
575573.24147678.56	575573.2	4147678.56	-
575573.24147688.56	575573.2	4147688.56	-
575573.24147698.56	575573.2	4147698.56	-
575573.24147708.56	575573.2	4147708.56	-
575573.24147718.56	575573.2	4147718.56	-
575573.24147728.56	575573.2	4147728.56	-
575573.24147738.56	575573.2	4147738.56	-
575573.24147748.56	575573.2	4147748.56	-
575573.24147758.56	575573.2	4147758.56	-
575573.24147768.56	575573.2	4147768.56	-
575573.24147778.56	575573.2	4147778.56	-
575573.24147788.56	575573.2	4147788.56	-
575573.24147798.56	575573.2	4147798.56	-
575573.24147808.56	575573.2	4147808.56	-
575573.24147818.56	575573.2	4147818.56	-
575573.24147828.56	575573.2	4147828.56	-
575573.24147838.56	575573.2	4147838.56	-
575583.24147628.56	575583.2	4147628.56	-
575583.24147638.56	575583.2	4147638.56	-
575583.24147648.56	575583.2	4147648.56	-
575583.24147808.56	575583.2	4147808.56	-
575583.24147818.56	575583.2	4147818.56	-
575583.24147828.56	575583.2	4147828.56	-
575583.24147838.56	575583.2	4147838.56	-
575583.24147848.56	575583.2	4147848.56	-
575593.24147808.56	575593.2	4147808.56	-
575593.24147818.56	575593.2	4147818.56	-
575593.24147828.56	575593.2	4147828.56	-
575593.24147838.56	575593.2	4147838.56	-
575593.24147848.56	575593.2	4147848.56	-
575603.24147808.56	575603.2	4147808.56	-
575603.24147818.56	575603.2	4147818.56	-
575603.24147828.56	575603.2	4147828.56	-
575603.24147838.56	575603.2	4147838.56	-
575603.24147848.56	575603.2	4147848.56	-
575613.24147808.56	575613.2	4147808.56	-
575613.24147818.56	575613.2	4147818.56	-
575613.24147828.56	575613.2	4147828.56	-
575613.24147838.56	575613.2	4147838.56	-
575613.24147848.56	575613.2	4147848.56	-
575623.24147808.56	575623.2	4147808.56	-
575623.24147818.56	575623.2	4147818.56	-
575623.24147828.56	575623.2	4147828.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575563.24147828.56	575563.2	4147829	SCHL_189	2.49	0.30	2.79
575563.24147838.56	575563.2	4147839	SCHL_190	2.39	0.28	2.67
575573.24147598.56	575573.2	4147599	SCHL_191	2.53	0.47	3.00
575573.24147608.56	575573.2	4147609	SCHL_192	2.59	0.47	3.06
575573.24147618.56	575573.2	4147619	SCHL_193	2.66	0.47	3.13
575573.24147628.56	575573.2	4147629	SCHL_194	2.73	0.46	3.19
575573.24147638.56	575573.2	4147639	SCHL_195	2.79	0.46	3.25
575573.24147648.56	575573.2	4147649	SCHL_196	2.85	0.45	3.30
575573.24147658.56	575573.2	4147659	SCHL_197	2.91	0.45	3.36
575573.24147668.56	575573.2	4147669	SCHL_198	2.96	0.44	3.40
575573.24147678.56	575573.2	4147679	SCHL_199	3.01	0.44	3.44
575573.24147688.56	575573.2	4147689	SCHL_200	3.05	0.43	3.48
575573.24147698.56	575573.2	4147699	SCHL_201	3.08	0.42	3.50
575573.24147708.56	575573.2	4147709	SCHL_202	3.10	0.42	3.51
575573.24147718.56	575573.2	4147719	SCHL_203	3.10	0.41	3.51
575573.24147728.56	575573.2	4147729	SCHL_204	3.09	0.40	3.49
575573.24147738.56	575573.2	4147739	SCHL_205	3.05	0.39	3.45
575573.24147748.56	575573.2	4147749	SCHL_206	3.01	0.38	3.39
575573.24147758.56	575573.2	4147759	SCHL_207	2.94	0.38	3.32
575573.24147768.56	575573.2	4147769	SCHL_208	2.86	0.37	3.23
575573.24147778.56	575573.2	4147779	SCHL_209	2.77	0.36	3.13
575573.24147788.56	575573.2	4147789	SCHL_210	2.67	0.34	3.01
575573.24147798.56	575573.2	4147799	SCHL_211	2.57	0.32	2.89
575573.24147808.56	575573.2	4147809	SCHL_212	2.47	0.31	2.77
575573.24147818.56	575573.2	4147819	SCHL_213	2.37	0.29	2.66
575573.24147828.56	575573.2	4147829	SCHL_214	2.27	0.27	2.54
575573.24147838.56	575573.2	4147839	SCHL_215	2.18	0.26	2.44
575583.24147628.56	575583.2	4147629	SCHL_216	2.59	0.43	3.02
575583.24147638.56	575583.2	4147639	SCHL_217	2.64	0.43	3.07
575583.24147648.56	575583.2	4147649	SCHL_218	2.70	0.42	3.12
575583.24147808.56	575583.2	4147809	SCHL_219	2.25	0.28	2.53
575583.24147818.56	575583.2	4147819	SCHL_220	2.16	0.27	2.43
575583.24147828.56	575583.2	4147829	SCHL_221	2.07	0.25	2.33
575583.24147838.56	575583.2	4147839	SCHL_222	1.99	0.24	2.23
575583.24147848.56	575583.2	4147849	SCHL_223	1.92	0.23	2.15
575593.24147808.56	575593.2	4147809	SCHL_224	2.05	0.26	2.32
575593.24147818.56	575593.2	4147819	SCHL_225	1.97	0.25	2.23
575593.24147828.56	575593.2	4147829	SCHL_226	1.90	0.24	2.14
575593.24147838.56	575593.2	4147839	SCHL_227	1.83	0.22	2.05
575593.24147848.56	575593.2	4147849	SCHL_228	1.76	0.21	1.98
575603.24147808.56	575603.2	4147809	SCHL_229	1.88	0.25	2.13
575603.24147818.56	575603.2	4147819	SCHL_230	1.81	0.23	2.05
575603.24147828.56	575603.2	4147829	SCHL_231	1.75	0.22	1.97
575603.24147838.56	575603.2	4147839	SCHL_232	1.68	0.21	1.89
575603.24147848.56	575603.2	4147849	SCHL_233	1.62	0.20	1.82
575613.24147808.56	575613.2	4147809	SCHL_234	1.73	0.23	1.96
575613.24147818.56	575613.2	4147819	SCHL_235	1.67	0.22	1.89
575613.24147828.56	575613.2	4147829	SCHL_236	1.61	0.21	1.82
575613.24147838.56	575613.2	4147839	SCHL_237	1.56	0.20	1.75
575613.24147848.56	575613.2	4147849	SCHL_238	1.50	0.19	1.69
575623.24147808.56	575623.2	4147809	SCHL_239	1.60	0.21	1.81
575623.24147818.56	575623.2	4147819	SCHL_240	1.54	0.20	1.75
575623.24147828.56	575623.2	4147829	SCHL_241	1.49	0.19	1.68

Cancer Risk

XY	X	Y	
575623.24147838.56	575623.2	4147838.56	-
575623.24147848.56	575623.2	4147848.56	-
575633.24147808.56	575633.2	4147808.56	-
575633.24147818.56	575633.2	4147818.56	-
575633.24147828.56	575633.2	4147828.56	-
575633.24147838.56	575633.2	4147838.56	-
575633.24147848.56	575633.2	4147848.56	-
575643.24147808.56	575643.2	4147808.56	-
575643.24147818.56	575643.2	4147818.56	-
575643.24147828.56	575643.2	4147828.56	-
575643.24147838.56	575643.2	4147838.56	-
575643.24147848.56	575643.2	4147848.56	-
575643.24147858.56	575643.2	4147858.56	-
575653.24147808.56	575653.2	4147808.56	-
575653.24147818.56	575653.2	4147818.56	-
575653.24147828.56	575653.2	4147828.56	-
575653.24147838.56	575653.2	4147838.56	-
575653.24147848.56	575653.2	4147848.56	-
575653.24147858.56	575653.2	4147858.56	-
575663.24147808.56	575663.2	4147808.56	-
575663.24147818.56	575663.2	4147818.56	-
575663.24147828.56	575663.2	4147828.56	-
575663.24147838.56	575663.2	4147838.56	-
575663.24147848.56	575663.2	4147848.56	-
575663.24147858.56	575663.2	4147858.56	-
575673.24147798.56	575673.2	4147798.56	-
575673.24147808.56	575673.2	4147808.56	-
575673.24147818.56	575673.2	4147818.56	-
575673.24147828.56	575673.2	4147828.56	-
575673.24147838.56	575673.2	4147838.56	-
575673.24147848.56	575673.2	4147848.56	-
575673.24147858.56	575673.2	4147858.56	-
575683.24147808.56	575683.2	4147808.56	-
575683.24147818.56	575683.2	4147818.56	-
575683.24147828.56	575683.2	4147828.56	-
575683.24147838.56	575683.2	4147838.56	-
575683.24147848.56	575683.2	4147848.56	-
575683.24147858.56	575683.2	4147858.56	-
574884.894148081.43	574884.89	4148081.43	-
574884.894148091.43	574884.89	4148091.43	-
574884.894148101.43	574884.89	4148101.43	-
574884.894148111.43	574884.89	4148111.43	-
574884.894148121.43	574884.89	4148121.43	-
574884.894148131.43	574884.89	4148131.43	-
574884.894148141.43	574884.89	4148141.43	-
574884.894148151.43	574884.89	4148151.43	-
574884.894148161.43	574884.89	4148161.43	-
574884.894148171.43	574884.89	4148171.43	-
574884.894148181.43	574884.89	4148181.43	-
574884.894148191.43	574884.89	4148191.43	-
574884.894148201.43	574884.89	4148201.43	-
574884.894148211.43	574884.89	4148211.43	-
574884.894148221.43	574884.89	4148221.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575623.24147838.56	575623.2	4147839	SCHL_242	1.44	0.19	1.63
575623.24147848.56	575623.2	4147849	SCHL_243	1.40	0.18	1.57
575633.24147808.56	575633.2	4147809	SCHL_244	1.48	0.20	1.68
575633.24147818.56	575633.2	4147819	SCHL_245	1.43	0.19	1.62
575633.24147828.56	575633.2	4147829	SCHL_246	1.38	0.18	1.57
575633.24147838.56	575633.2	4147839	SCHL_247	1.34	0.17	1.51
575633.24147848.56	575633.2	4147849	SCHL_248	1.30	0.17	1.47
575643.24147808.56	575643.2	4147809	SCHL_249	1.37	0.19	1.56
575643.24147818.56	575643.2	4147819	SCHL_250	1.33	0.18	1.51
575643.24147828.56	575643.2	4147829	SCHL_251	1.29	0.17	1.46
575643.24147838.56	575643.2	4147839	SCHL_252	1.25	0.16	1.41
575643.24147848.56	575643.2	4147849	SCHL_253	1.21	0.16	1.37
575643.24147858.56	575643.2	4147859	SCHL_254	1.18	0.15	1.33
575653.24147808.56	575653.2	4147809	SCHL_255	1.28	0.18	1.46
575653.24147818.56	575653.2	4147819	SCHL_256	1.24	0.17	1.41
575653.24147828.56	575653.2	4147829	SCHL_257	1.20	0.16	1.36
575653.24147838.56	575653.2	4147839	SCHL_258	1.17	0.15	1.32
575653.24147848.56	575653.2	4147849	SCHL_259	1.14	0.15	1.28
575653.24147858.56	575653.2	4147859	SCHL_260	1.11	0.14	1.25
575663.24147808.56	575663.2	4147809	SCHL_261	1.19	0.17	1.36
575663.24147818.56	575663.2	4147819	SCHL_262	1.16	0.16	1.32
575663.24147828.56	575663.2	4147829	SCHL_263	1.12	0.15	1.28
575663.24147838.56	575663.2	4147839	SCHL_264	1.09	0.15	1.24
575663.24147848.56	575663.2	4147849	SCHL_265	1.07	0.14	1.21
575663.24147858.56	575663.2	4147859	SCHL_266	1.04	0.14	1.18
575673.24147798.56	575673.2	4147799	SCHL_267	1.15	0.17	1.32
575673.24147808.56	575673.2	4147809	SCHL_268	1.12	0.16	1.27
575673.24147818.56	575673.2	4147819	SCHL_269	1.08	0.15	1.24
575673.24147828.56	575673.2	4147829	SCHL_270	1.05	0.15	1.20
575673.24147838.56	575673.2	4147839	SCHL_271	1.03	0.14	1.17
575673.24147848.56	575673.2	4147849	SCHL_272	1.00	0.13	1.14
575673.24147858.56	575673.2	4147859	SCHL_273	0.98	0.13	1.11
575683.24147808.56	575683.2	4147809	SCHL_274	1.05	0.15	1.20
575683.24147818.56	575683.2	4147819	SCHL_275	1.02	0.15	1.16
575683.24147828.56	575683.2	4147829	SCHL_276	0.99	0.14	1.13
575683.24147838.56	575683.2	4147839	SCHL_277	0.97	0.13	1.10
575683.24147848.56	575683.2	4147849	SCHL_278	0.94	0.13	1.07
575683.24147858.56	575683.2	4147859	SCHL_279	0.92	0.12	1.05
574884.894148081.43	574884.9	4148081	RCPT_1	0.43	0.37	0.80
574884.894148091.43	574884.9	4148091	RCPT_2	0.44	0.32	0.76
574884.894148101.43	574884.9	4148101	RCPT_3	0.46	0.28	0.73
574884.894148111.43	574884.9	4148111	RCPT_4	0.47	0.25	0.71
574884.894148121.43	574884.9	4148121	RCPT_5	0.48	0.22	0.70
574884.894148131.43	574884.9	4148131	RCPT_6	0.49	0.20	0.69
574884.894148141.43	574884.9	4148141	RCPT_7	0.50	0.19	0.69
574884.894148151.43	574884.9	4148151	RCPT_8	0.51	0.17	0.69
574884.894148161.43	574884.9	4148161	RCPT_9	0.53	0.16	0.69
574884.894148171.43	574884.9	4148171	RCPT_10	0.54	0.15	0.69
574884.894148181.43	574884.9	4148181	RCPT_11	0.55	0.14	0.69
574884.894148191.43	574884.9	4148191	RCPT_12	0.56	0.14	0.70
574884.894148201.43	574884.9	4148201	RCPT_13	0.57	0.13	0.70
574884.894148211.43	574884.9	4148211	RCPT_14	0.59	0.12	0.71
574884.894148221.43	574884.9	4148221	RCPT_15	0.60	0.12	0.72

Cancer Risk

XY	X	Y	
574884.894148231.43	574884.89	4148231.43	-
574884.894148241.43	574884.89	4148241.43	-
574894.894148081.43	574894.89	4148081.43	-
574894.894148091.43	574894.89	4148091.43	-
574894.894148101.43	574894.89	4148101.43	-
574894.894148111.43	574894.89	4148111.43	-
574894.894148121.43	574894.89	4148121.43	-
574894.894148131.43	574894.89	4148131.43	-
574894.894148141.43	574894.89	4148141.43	-
574894.894148151.43	574894.89	4148151.43	-
574894.894148161.43	574894.89	4148161.43	-
574894.894148171.43	574894.89	4148171.43	-
574894.894148181.43	574894.89	4148181.43	-
574894.894148191.43	574894.89	4148191.43	-
574894.894148201.43	574894.89	4148201.43	-
574894.894148211.43	574894.89	4148211.43	-
574894.894148221.43	574894.89	4148221.43	-
574894.894148231.43	574894.89	4148231.43	-
574894.894148241.43	574894.89	4148241.43	-
574894.894148251.43	574894.89	4148251.43	-
574894.894148261.43	574894.89	4148261.43	-
574894.894148271.43	574894.89	4148271.43	-
574904.894148081.43	574904.89	4148081.43	-
574904.894148091.43	574904.89	4148091.43	-
574904.894148101.43	574904.89	4148101.43	-
574904.894148111.43	574904.89	4148111.43	-
574904.894148121.43	574904.89	4148121.43	-
574904.894148131.43	574904.89	4148131.43	-
574904.894148141.43	574904.89	4148141.43	-
574904.894148151.43	574904.89	4148151.43	-
574904.894148161.43	574904.89	4148161.43	-
574904.894148171.43	574904.89	4148171.43	-
574904.894148181.43	574904.89	4148181.43	-
574904.894148191.43	574904.89	4148191.43	-
574904.894148201.43	574904.89	4148201.43	-
574904.894148211.43	574904.89	4148211.43	-
574904.894148221.43	574904.89	4148221.43	-
574904.894148231.43	574904.89	4148231.43	-
574904.894148241.43	574904.89	4148241.43	-
574904.894148251.43	574904.89	4148251.43	-
574904.894148261.43	574904.89	4148261.43	-
574904.894148271.43	574904.89	4148271.43	-
574904.894148281.43	574904.89	4148281.43	-
574904.894148291.43	574904.89	4148291.43	-
574914.894148111.43	574914.89	4148111.43	-
574914.894148121.43	574914.89	4148121.43	-
574914.894148131.43	574914.89	4148131.43	-
574914.894148141.43	574914.89	4148141.43	-
574914.894148151.43	574914.89	4148151.43	-
574914.894148161.43	574914.89	4148161.43	-
574914.894148171.43	574914.89	4148171.43	-
574914.894148181.43	574914.89	4148181.43	-
574914.894148191.43	574914.89	4148191.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574884.894148231.43	574884.9	4148231	RCPT_16	0.61	0.11	0.72
574884.894148241.43	574884.9	4148241	RCPT_17	0.62	0.11	0.73
574894.894148081.43	574894.9	4148081	RCPT_18	0.46	0.35	0.81
574894.894148091.43	574894.9	4148091	RCPT_19	0.47	0.30	0.77
574894.894148101.43	574894.9	4148101	RCPT_20	0.48	0.26	0.75
574894.894148111.43	574894.9	4148111	RCPT_21	0.50	0.23	0.73
574894.894148121.43	574894.9	4148121	RCPT_22	0.51	0.21	0.72
574894.894148131.43	574894.9	4148131	RCPT_23	0.52	0.19	0.72
574894.894148141.43	574894.9	4148141	RCPT_24	0.53	0.18	0.71
574894.894148151.43	574894.9	4148151	RCPT_25	0.55	0.17	0.71
574894.894148161.43	574894.9	4148161	RCPT_26	0.56	0.16	0.72
574894.894148171.43	574894.9	4148171	RCPT_27	0.57	0.15	0.72
574894.894148181.43	574894.9	4148181	RCPT_28	0.58	0.14	0.72
574894.894148191.43	574894.9	4148191	RCPT_29	0.60	0.13	0.73
574894.894148201.43	574894.9	4148201	RCPT_30	0.61	0.13	0.74
574894.894148211.43	574894.9	4148211	RCPT_31	0.62	0.12	0.75
574894.894148221.43	574894.9	4148221	RCPT_32	0.64	0.12	0.75
574894.894148231.43	574894.9	4148231	RCPT_33	0.65	0.11	0.76
574894.894148241.43	574894.9	4148241	RCPT_34	0.66	0.11	0.77
574894.894148251.43	574894.9	4148251	RCPT_35	0.68	0.11	0.78
574894.894148261.43	574894.9	4148261	RCPT_36	0.69	0.10	0.80
574894.894148271.43	574894.9	4148271	RCPT_37	0.71	0.10	0.81
574904.894148081.43	574904.9	4148081	RCPT_38	0.49	0.32	0.81
574904.894148091.43	574904.9	4148091	RCPT_39	0.50	0.28	0.78
574904.894148101.43	574904.9	4148101	RCPT_40	0.51	0.25	0.76
574904.894148111.43	574904.9	4148111	RCPT_41	0.53	0.22	0.75
574904.894148121.43	574904.9	4148121	RCPT_42	0.54	0.20	0.74
574904.894148131.43	574904.9	4148131	RCPT_43	0.55	0.19	0.74
574904.894148141.43	574904.9	4148141	RCPT_44	0.57	0.17	0.74
574904.894148151.43	574904.9	4148151	RCPT_45	0.58	0.16	0.74
574904.894148161.43	574904.9	4148161	RCPT_46	0.59	0.15	0.75
574904.894148171.43	574904.9	4148171	RCPT_47	0.61	0.14	0.75
574904.894148181.43	574904.9	4148181	RCPT_48	0.62	0.14	0.76
574904.894148191.43	574904.9	4148191	RCPT_49	0.64	0.13	0.77
574904.894148201.43	574904.9	4148201	RCPT_50	0.65	0.13	0.78
574904.894148211.43	574904.9	4148211	RCPT_51	0.66	0.12	0.79
574904.894148221.43	574904.9	4148221	RCPT_52	0.68	0.12	0.80
574904.894148231.43	574904.9	4148231	RCPT_53	0.69	0.11	0.81
574904.894148241.43	574904.9	4148241	RCPT_54	0.71	0.11	0.82
574904.894148251.43	574904.9	4148251	RCPT_55	0.72	0.10	0.83
574904.894148261.43	574904.9	4148261	RCPT_56	0.74	0.10	0.84
574904.894148271.43	574904.9	4148271	RCPT_57	0.75	0.10	0.85
574904.894148281.43	574904.9	4148281	RCPT_58	0.77	0.10	0.87
574904.894148291.43	574904.9	4148291	RCPT_59	0.78	0.09	0.88
574914.894148111.43	574914.9	4148111	RCPT_60	0.56	0.21	0.77
574914.894148121.43	574914.9	4148121	RCPT_61	0.57	0.19	0.77
574914.894148131.43	574914.9	4148131	RCPT_62	0.59	0.18	0.77
574914.894148141.43	574914.9	4148141	RCPT_63	0.60	0.17	0.77
574914.894148151.43	574914.9	4148151	RCPT_64	0.62	0.16	0.78
574914.894148161.43	574914.9	4148161	RCPT_65	0.63	0.15	0.78
574914.894148171.43	574914.9	4148171	RCPT_66	0.65	0.14	0.79
574914.894148181.43	574914.9	4148181	RCPT_67	0.66	0.14	0.80
574914.894148191.43	574914.9	4148191	RCPT_68	0.68	0.13	0.81

Cancer Risk

XY	X	Y	
574914.894148201.43	574914.89	4148201.43	-
574914.894148211.43	574914.89	4148211.43	-
574914.894148221.43	574914.89	4148221.43	-
574914.894148231.43	574914.89	4148231.43	-
574914.894148241.43	574914.89	4148241.43	-
574914.894148251.43	574914.89	4148251.43	-
574914.894148261.43	574914.89	4148261.43	-
574914.894148271.43	574914.89	4148271.43	-
574914.894148281.43	574914.89	4148281.43	-
574914.894148291.43	574914.89	4148291.43	-
574914.894148301.43	574914.89	4148301.43	-
574914.894148311.43	574914.89	4148311.43	-
574914.894148321.43	574914.89	4148321.43	-
574924.894148141.43	574924.89	4148141.43	-
574924.894148151.43	574924.89	4148151.43	-
574924.894148161.43	574924.89	4148161.43	-
574924.894148171.43	574924.89	4148171.43	-
574924.894148181.43	574924.89	4148181.43	-
574924.894148191.43	574924.89	4148191.43	-
574924.894148201.43	574924.89	4148201.43	-
574924.894148211.43	574924.89	4148211.43	-
574924.894148221.43	574924.89	4148221.43	-
574924.894148231.43	574924.89	4148231.43	-
574924.894148241.43	574924.89	4148241.43	-
574924.894148251.43	574924.89	4148251.43	-
574924.894148261.43	574924.89	4148261.43	-
574924.894148271.43	574924.89	4148271.43	-
574924.894148281.43	574924.89	4148281.43	-
574924.894148291.43	574924.89	4148291.43	-
574924.894148301.43	574924.89	4148301.43	-
574924.894148311.43	574924.89	4148311.43	-
574924.894148321.43	574924.89	4148321.43	-
574924.894148331.43	574924.89	4148331.43	-
574924.894148341.43	574924.89	4148341.43	-
574934.894148161.43	574934.89	4148161.43	-
574934.894148171.43	574934.89	4148171.43	-
574934.894148181.43	574934.89	4148181.43	-
574934.894148191.43	574934.89	4148191.43	-
574934.894148201.43	574934.89	4148201.43	-
574934.894148211.43	574934.89	4148211.43	-
574934.894148221.43	574934.89	4148221.43	-
574934.894148231.43	574934.89	4148231.43	-
574934.894148241.43	574934.89	4148241.43	-
574934.894148251.43	574934.89	4148251.43	-
574934.894148261.43	574934.89	4148261.43	-
574934.894148271.43	574934.89	4148271.43	-
574934.894148281.43	574934.89	4148281.43	-
574934.894148291.43	574934.89	4148291.43	-
574934.894148301.43	574934.89	4148301.43	-
574934.894148311.43	574934.89	4148311.43	-
574934.894148321.43	574934.89	4148321.43	-
574934.894148331.43	574934.89	4148331.43	-
574934.894148341.43	574934.89	4148341.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574914.894148201.43	574914.9	4148201	RCPT_69	0.69	0.12	0.82
574914.894148211.43	574914.9	4148211	RCPT_70	0.71	0.12	0.83
574914.894148221.43	574914.9	4148221	RCPT_71	0.73	0.11	0.84
574914.894148231.43	574914.9	4148231	RCPT_72	0.74	0.11	0.85
574914.894148241.43	574914.9	4148241	RCPT_73	0.76	0.11	0.87
574914.894148251.43	574914.9	4148251	RCPT_74	0.77	0.10	0.88
574914.894148261.43	574914.9	4148261	RCPT_75	0.79	0.10	0.89
574914.894148271.43	574914.9	4148271	RCPT_76	0.81	0.10	0.90
574914.894148281.43	574914.9	4148281	RCPT_77	0.82	0.10	0.92
574914.894148291.43	574914.9	4148291	RCPT_78	0.84	0.09	0.93
574914.894148301.43	574914.9	4148301	RCPT_79	0.85	0.09	0.94
574914.894148311.43	574914.9	4148311	RCPT_80	0.86	0.09	0.95
574914.894148321.43	574914.9	4148321	RCPT_81	0.87	0.09	0.96
574924.894148141.43	574924.9	4148141	RCPT_82	0.64	0.16	0.81
574924.894148151.43	574924.9	4148151	RCPT_83	0.66	0.16	0.82
574924.894148161.43	574924.9	4148161	RCPT_84	0.68	0.15	0.82
574924.894148171.43	574924.9	4148171	RCPT_85	0.69	0.14	0.83
574924.894148181.43	574924.9	4148181	RCPT_86	0.71	0.13	0.84
574924.894148191.43	574924.9	4148191	RCPT_87	0.73	0.13	0.85
574924.894148201.43	574924.9	4148201	RCPT_88	0.74	0.12	0.87
574924.894148211.43	574924.9	4148211	RCPT_89	0.76	0.12	0.88
574924.894148221.43	574924.9	4148221	RCPT_90	0.78	0.11	0.89
574924.894148231.43	574924.9	4148231	RCPT_91	0.80	0.11	0.91
574924.894148241.43	574924.9	4148241	RCPT_92	0.81	0.11	0.92
574924.894148251.43	574924.9	4148251	RCPT_93	0.83	0.10	0.93
574924.894148261.43	574924.9	4148261	RCPT_94	0.85	0.10	0.95
574924.894148271.43	574924.9	4148271	RCPT_95	0.86	0.10	0.96
574924.894148281.43	574924.9	4148281	RCPT_96	0.88	0.10	0.97
574924.894148291.43	574924.9	4148291	RCPT_97	0.89	0.09	0.99
574924.894148301.43	574924.9	4148301	RCPT_98	0.91	0.09	1.00
574924.894148311.43	574924.9	4148311	RCPT_99	0.92	0.09	1.01
574924.894148321.43	574924.9	4148321	RCPT_100	0.93	0.09	1.02
574924.894148331.43	574924.9	4148331	RCPT_101	0.94	0.09	1.03
574924.894148341.43	574924.9	4148341	RCPT_102	0.95	0.08	1.03
574934.894148161.43	574934.9	4148161	RCPT_103	0.73	0.15	0.87
574934.894148171.43	574934.9	4148171	RCPT_104	0.74	0.14	0.88
574934.894148181.43	574934.9	4148181	RCPT_105	0.76	0.13	0.89
574934.894148191.43	574934.9	4148191	RCPT_106	0.78	0.13	0.91
574934.894148201.43	574934.9	4148201	RCPT_107	0.80	0.12	0.92
574934.894148211.43	574934.9	4148211	RCPT_108	0.82	0.12	0.93
574934.894148221.43	574934.9	4148221	RCPT_109	0.83	0.11	0.95
574934.894148231.43	574934.9	4148231	RCPT_110	0.85	0.11	0.96
574934.894148241.43	574934.9	4148241	RCPT_111	0.87	0.11	0.98
574934.894148251.43	574934.9	4148251	RCPT_112	0.89	0.10	0.99
574934.894148261.43	574934.9	4148261	RCPT_113	0.91	0.10	1.01
574934.894148271.43	574934.9	4148271	RCPT_114	0.92	0.10	1.02
574934.894148281.43	574934.9	4148281	RCPT_115	0.94	0.10	1.03
574934.894148291.43	574934.9	4148291	RCPT_116	0.95	0.09	1.05
574934.894148301.43	574934.9	4148301	RCPT_117	0.97	0.09	1.06
574934.894148311.43	574934.9	4148311	RCPT_118	0.98	0.09	1.07
574934.894148321.43	574934.9	4148321	RCPT_119	0.99	0.09	1.08
574934.894148331.43	574934.9	4148331	RCPT_120	1.00	0.09	1.08
574934.894148341.43	574934.9	4148341	RCPT_121	1.00	0.09	1.09

Cancer Risk

XY	X	Y	
574944.894148191.43	574944.89	4148191.43	-
574944.894148201.43	574944.89	4148201.43	-
574944.894148211.43	574944.89	4148211.43	-
574944.894148221.43	574944.89	4148221.43	-
574944.894148231.43	574944.89	4148231.43	-
574944.894148241.43	574944.89	4148241.43	-
574944.894148251.43	574944.89	4148251.43	-
574944.894148261.43	574944.89	4148261.43	-
574944.894148271.43	574944.89	4148271.43	-
574944.894148281.43	574944.89	4148281.43	-
574944.894148291.43	574944.89	4148291.43	-
574944.894148301.43	574944.89	4148301.43	-
574944.894148311.43	574944.89	4148311.43	-
574944.894148321.43	574944.89	4148321.43	-
574944.894148331.43	574944.89	4148331.43	-
574944.894148341.43	574944.89	4148341.43	-
574954.894148211.43	574954.89	4148211.43	-
574954.894148221.43	574954.89	4148221.43	-
574954.894148231.43	574954.89	4148231.43	-
574954.894148241.43	574954.89	4148241.43	-
574954.894148251.43	574954.89	4148251.43	-
574954.894148261.43	574954.89	4148261.43	-
574954.894148271.43	574954.89	4148271.43	-
574954.894148281.43	574954.89	4148281.43	-
574954.894148291.43	574954.89	4148291.43	-
574954.894148301.43	574954.89	4148301.43	-
574954.894148311.43	574954.89	4148311.43	-
574954.894148321.43	574954.89	4148321.43	-
574954.894148331.43	574954.89	4148331.43	-
574954.894148341.43	574954.89	4148341.43	-
574964.894148241.43	574964.89	4148241.43	-
574964.894148251.43	574964.89	4148251.43	-
574964.894148261.43	574964.89	4148261.43	-
574964.894148271.43	574964.89	4148271.43	-
574964.894148281.43	574964.89	4148281.43	-
574964.894148291.43	574964.89	4148291.43	-
574964.894148301.43	574964.89	4148301.43	-
574964.894148311.43	574964.89	4148311.43	-
574964.894148321.43	574964.89	4148321.43	-
574964.894148331.43	574964.89	4148331.43	-
574964.894148341.43	574964.89	4148341.43	-
574974.894148261.43	574974.89	4148261.43	-
574974.894148271.43	574974.89	4148271.43	-
574974.894148281.43	574974.89	4148281.43	-
574974.894148291.43	574974.89	4148291.43	-
574974.894148301.43	574974.89	4148301.43	-
574974.894148311.43	574974.89	4148311.43	-
574974.894148321.43	574974.89	4148321.43	-
574974.894148331.43	574974.89	4148331.43	-
574974.894148341.43	574974.89	4148341.43	-
574984.894148291.43	574984.89	4148291.43	-
574984.894148301.43	574984.89	4148301.43	-
574984.894148311.43	574984.89	4148311.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574944.894148191.43	574944.9	4148191	RCPT_122	0.84	0.13	0.96
574944.894148201.43	574944.9	4148201	RCPT_123	0.86	0.12	0.98
574944.894148211.43	574944.9	4148211	RCPT_124	0.88	0.12	1.00
574944.894148221.43	574944.9	4148221	RCPT_125	0.90	0.11	1.01
574944.894148231.43	574944.9	4148231	RCPT_126	0.92	0.11	1.03
574944.894148241.43	574944.9	4148241	RCPT_127	0.93	0.11	1.04
574944.894148251.43	574944.9	4148251	RCPT_128	0.95	0.10	1.06
574944.894148261.43	574944.9	4148261	RCPT_129	0.97	0.10	1.07
574944.894148271.43	574944.9	4148271	RCPT_130	0.99	0.10	1.09
574944.894148281.43	574944.9	4148281	RCPT_131	1.00	0.10	1.10
574944.894148291.43	574944.9	4148291	RCPT_132	1.02	0.10	1.11
574944.894148301.43	574944.9	4148301	RCPT_133	1.03	0.09	1.12
574944.894148311.43	574944.9	4148311	RCPT_134	1.04	0.09	1.13
574944.894148321.43	574944.9	4148321	RCPT_135	1.05	0.09	1.14
574944.894148331.43	574944.9	4148331	RCPT_136	1.06	0.09	1.14
574944.894148341.43	574944.9	4148341	RCPT_137	1.06	0.09	1.15
574954.894148211.43	574954.9	4148211	RCPT_138	0.94	0.12	1.06
574954.894148221.43	574954.9	4148221	RCPT_139	0.96	0.12	1.08
574954.894148231.43	574954.9	4148231	RCPT_140	0.98	0.11	1.10
574954.894148241.43	574954.9	4148241	RCPT_141	1.00	0.11	1.11
574954.894148251.43	574954.9	4148251	RCPT_142	1.02	0.11	1.13
574954.894148261.43	574954.9	4148261	RCPT_143	1.04	0.10	1.14
574954.894148271.43	574954.9	4148271	RCPT_144	1.06	0.10	1.16
574954.894148281.43	574954.9	4148281	RCPT_145	1.07	0.10	1.17
574954.894148291.43	574954.9	4148291	RCPT_146	1.08	0.10	1.18
574954.894148301.43	574954.9	4148301	RCPT_147	1.10	0.09	1.19
574954.894148311.43	574954.9	4148311	RCPT_148	1.10	0.09	1.20
574954.894148321.43	574954.9	4148321	RCPT_149	1.11	0.09	1.20
574954.894148331.43	574954.9	4148331	RCPT_150	1.12	0.09	1.21
574954.894148341.43	574954.9	4148341	RCPT_151	1.12	0.09	1.21
574964.894148241.43	574964.9	4148241	RCPT_152	1.08	0.11	1.19
574964.894148251.43	574964.9	4148251	RCPT_153	1.10	0.11	1.20
574964.894148261.43	574964.9	4148261	RCPT_154	1.12	0.10	1.22
574964.894148271.43	574964.9	4148271	RCPT_155	1.13	0.10	1.23
574964.894148281.43	574964.9	4148281	RCPT_156	1.14	0.10	1.24
574964.894148291.43	574964.9	4148291	RCPT_157	1.16	0.10	1.25
574964.894148301.43	574964.9	4148301	RCPT_158	1.17	0.10	1.26
574964.894148311.43	574964.9	4148311	RCPT_159	1.17	0.09	1.27
574964.894148321.43	574964.9	4148321	RCPT_160	1.18	0.09	1.27
574964.894148331.43	574964.9	4148331	RCPT_161	1.18	0.09	1.27
574964.894148341.43	574964.9	4148341	RCPT_162	1.18	0.09	1.27
574974.894148261.43	574974.9	4148261	RCPT_163	1.19	0.11	1.30
574974.894148271.43	574974.9	4148271	RCPT_164	1.21	0.10	1.31
574974.894148281.43	574974.9	4148281	RCPT_165	1.22	0.10	1.32
574974.894148291.43	574974.9	4148291	RCPT_166	1.23	0.10	1.33
574974.894148301.43	574974.9	4148301	RCPT_167	1.24	0.10	1.33
574974.894148311.43	574974.9	4148311	RCPT_168	1.24	0.10	1.34
574974.894148321.43	574974.9	4148321	RCPT_169	1.24	0.09	1.34
574974.894148331.43	574974.9	4148331	RCPT_170	1.24	0.09	1.33
574974.894148341.43	574974.9	4148341	RCPT_171	1.24	0.09	1.33
574984.894148291.43	574984.9	4148291	RCPT_172	1.31	0.10	1.41
574984.894148301.43	574984.9	4148301	RCPT_173	1.31	0.10	1.41
574984.894148311.43	574984.9	4148311	RCPT_174	1.31	0.10	1.41

Cancer Risk

XY	X	Y	
574984.894148321.43	574984.89	4148321.43	-
574984.894148331.43	574984.89	4148331.43	-
574984.894148341.43	574984.89	4148341.43	-
574994.894148311.43	574994.89	4148311.43	-
574994.894148321.43	574994.89	4148321.43	-
574994.894148331.43	574994.89	4148331.43	-
574994.894148341.43	574994.89	4148341.43	-
575004.894148341.43	575004.89	4148341.43	-
575365.244147988.22	575365.24	4147988.22	-
575365.244147998.22	575365.24	4147998.22	-
575365.244148008.22	575365.24	4148008.22	-
575365.244148018.22	575365.24	4148018.22	-
575365.244148028.22	575365.24	4148028.22	-
575375.244147988.22	575375.24	4147988.22	-
575375.244147998.22	575375.24	4147998.22	-
575375.244148008.22	575375.24	4148008.22	-
575375.244148018.22	575375.24	4148018.22	-
575375.244148028.22	575375.24	4148028.22	-
575385.244147988.22	575385.24	4147988.22	-
575385.244147998.22	575385.24	4147998.22	-
575385.244148008.22	575385.24	4148008.22	-
575385.244148018.22	575385.24	4148018.22	-
575385.244148028.22	575385.24	4148028.22	-
575349.024147999.57	575349.02	4147999.57	-
575349.024148009.57	575349.02	4148009.57	-
575349.024148019.57	575349.02	4148019.57	-
575349.024148029.57	575349.02	4148029.57	-
575359.024148009.57	575359.02	4148009.57	-
575359.024148019.57	575359.02	4148019.57	-
575359.024148029.57	575359.02	4148029.57	-
574949.934148054.76	574949.93	4148054.76	-
574949.934148064.76	574949.93	4148064.76	-
574949.934148074.76	574949.93	4148074.76	-
574959.934148054.76	574959.93	4148054.76	-
574959.934148064.76	574959.93	4148064.76	-
574959.934148074.76	574959.93	4148074.76	-
574959.934148084.76	574959.93	4148084.76	-
574969.934148054.76	574969.93	4148054.76	-
574969.934148064.76	574969.93	4148064.76	-
574969.934148074.76	574969.93	4148074.76	-
574979.934148054.76	574979.93	4148054.76	-
574979.934148064.76	574979.93	4148064.76	-
574979.934148074.76	574979.93	4148074.76	-
574989.934148054.76	574989.93	4148054.76	-
574989.934148064.76	574989.93	4148064.76	-
574989.934148074.76	574989.93	4148074.76	-
574999.934148054.76	574999.93	4148054.76	-
574999.934148064.76	574999.93	4148064.76	-
574999.934148074.76	574999.93	4148074.76	-
575009.934148054.76	575009.93	4148054.76	-
575009.934148064.76	575009.93	4148064.76	-
575019.934148054.76	575019.93	4148054.76	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574984.894148321.43	574984.9	4148321	RCPT_175	1.31	0.09	1.41
574984.894148331.43	574984.9	4148331	RCPT_176	1.31	0.09	1.40
574984.894148341.43	574984.9	4148341	RCPT_177	1.30	0.09	1.39
574994.894148311.43	574994.9	4148311	RCPT_178	1.38	0.10	1.48
574994.894148321.43	574994.9	4148321	RCPT_179	1.38	0.10	1.48
574994.894148331.43	574994.9	4148331	RCPT_180	1.37	0.09	1.47
574994.894148341.43	574994.9	4148341	RCPT_181	2.26	0.09	2.35
575004.894148341.43	575004.9	4148341	RCPT_182	2.26	0.26	2.52
575365.244147988.22	575365.2	4147988	School1	12.14	0.32	12.46
575365.244147998.22	575365.2	4147998	School2	10.11	0.28	10.40
575365.244148008.22	575365.2	4148008	School3	8.35	0.25	8.61
575365.244148018.22	575365.2	4148018	School4	6.94	0.23	7.17
575365.244148028.22	575365.2	4148028	School5	5.82	0.21	6.03
575375.244147988.22	575375.2	4147988	School6	9.59	0.28	9.87
575375.244147998.22	575375.2	4147998	School7	8.10	0.25	8.35
575375.244148008.22	575375.2	4148008	School8	6.84	0.23	7.06
575375.244148018.22	575375.2	4148018	School9	5.83	0.21	6.04
575375.244148028.22	575375.2	4148028	School10	5.00	0.19	5.19
575385.244147988.22	575385.2	4147988	School11	7.72	0.25	7.97
575385.244147998.22	575385.2	4147998	School12	6.62	0.23	6.84
575385.244148008.22	575385.2	4148008	School13	5.70	0.20	5.91
575385.244148018.22	575385.2	4148018	School14	4.96	0.19	5.15
575385.244148028.22	575385.2	4148028	School15	4.33	0.17	4.50
575349.024147999.57	575349	4148000	SCHL_280	14.43	0.33	14.76
575349.024148009.57	575349	4148010	SCHL_281	11.33	0.29	11.62
575349.024148019.57	575349	4148020	SCHL_282	8.84	0.26	9.11
575349.024148029.57	575349	4148030	SCHL_283	7.09	0.24	7.33
575359.024148009.57	575359	4148010	SCHL_284	9.25	0.27	9.52
575359.024148019.57	575359	4148020	SCHL_285	7.53	0.24	7.77
575359.024148029.57	575359	4148030	SCHL_286	6.21	0.22	6.43
574949.934148054.76	574949.9	4148055	SCHL_287	0.60	0.33	0.92
574949.934148064.76	574949.9	4148065	SCHL_288	0.62	0.28	0.90
574949.934148074.76	574949.9	4148075	SCHL_289	0.63	0.26	0.89
574959.934148054.76	574959.9	4148055	SCHL_290	0.64	0.31	0.95
574959.934148064.76	574959.9	4148065	SCHL_291	0.66	0.27	0.93
574959.934148074.76	574959.9	4148075	SCHL_292	0.68	0.24	0.92
574959.934148084.76	574959.9	4148085	SCHL_293	0.70	0.22	0.93
574969.934148054.76	574969.9	4148055	SCHL_294	0.69	0.29	0.98
574969.934148064.76	574969.9	4148065	SCHL_295	0.71	0.26	0.97
574969.934148074.76	574969.9	4148075	SCHL_296	0.73	0.24	0.97
574979.934148054.76	574979.9	4148055	SCHL_297	0.74	0.28	1.02
574979.934148064.76	574979.9	4148065	SCHL_298	0.76	0.25	1.02
574979.934148074.76	574979.9	4148075	SCHL_299	0.79	0.23	1.02
574989.934148054.76	574989.9	4148055	SCHL_300	0.80	0.27	1.07
574989.934148064.76	574989.9	4148065	SCHL_301	0.82	0.25	1.07
574989.934148074.76	574989.9	4148075	SCHL_302	0.85	0.23	1.08
574999.934148054.76	574999.9	4148055	SCHL_303	0.86	0.26	1.13
574999.934148064.76	574999.9	4148065	SCHL_304	0.89	0.24	1.13
574999.934148074.76	574999.9	4148075	SCHL_305	0.92	0.22	1.14
575009.934148054.76	575009.9	4148055	SCHL_306	0.94	0.26	1.19
575009.934148064.76	575009.9	4148065	SCHL_307	0.97	0.24	1.21
575019.934148054.76	575019.9	4148055	SCHL_308	1.02	0.25	1.27

Cancer Risk

XY	X	Y	
575019.934148064.76	575019.93	4148064.76	-
575029.934148054.76	575029.93	4148054.76	-
575029.934148064.76	575029.93	4148064.76	-
575039.934148044.76	575039.93	4148044.76	-
575039.934148054.76	575039.93	4148054.76	-
575039.934148064.76	575039.93	4148064.76	-
575049.934148034.76	575049.93	4148034.76	-
575049.934148044.76	575049.93	4148044.76	-
575049.934148054.76	575049.93	4148054.76	-
575049.934148064.76	575049.93	4148064.76	-
575059.934148034.76	575059.93	4148034.76	-
575059.934148044.76	575059.93	4148044.76	-
575059.934148054.76	575059.93	4148054.76	-
575069.934148034.76	575069.93	4148034.76	-
575069.934148044.76	575069.93	4148044.76	-
575069.934148054.76	575069.93	4148054.76	-
575079.934148034.76	575079.93	4148034.76	-
575079.934148044.76	575079.93	4148044.76	-
575079.934148054.76	575079.93	4148054.76	-
575089.934148034.76	575089.93	4148034.76	-
575089.934148044.76	575089.93	4148044.76	-
575089.934148054.76	575089.93	4148054.76	-
575099.934148034.76	575099.93	4148034.76	-
575099.934148044.76	575099.93	4148044.76	-

CSTN+OPS

Resident Cancer Risk

MAX:	36.16
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575019.934148064.76	575019.9	4148065	SCHL_309	1.06	0.23	1.29
575029.934148054.76	575029.9	4148055	SCHL_310	1.12	0.25	1.36
575029.934148064.76	575029.9	4148065	SCHL_311	1.16	0.23	1.39
575039.934148044.76	575039.9	4148045	SCHL_312	1.18	0.26	1.44
575039.934148054.76	575039.9	4148055	SCHL_313	1.22	0.24	1.47
575039.934148064.76	575039.9	4148065	SCHL_314	1.27	0.23	1.50
575049.934148034.76	575049.9	4148035	SCHL_315	1.25	0.28	1.53
575049.934148044.76	575049.9	4148045	SCHL_316	1.30	0.26	1.56
575049.934148054.76	575049.9	4148055	SCHL_317	1.35	0.24	1.59
575049.934148064.76	575049.9	4148065	SCHL_318	1.40	0.22	1.63
575059.934148034.76	575059.9	4148035	SCHL_319	1.38	0.27	1.66
575059.934148044.76	575059.9	4148045	SCHL_320	1.44	0.25	1.69
575059.934148054.76	575059.9	4148055	SCHL_321	1.49	0.24	1.73
575069.934148034.76	575069.9	4148035	SCHL_322	1.54	0.27	1.80
575069.934148044.76	575069.9	4148045	SCHL_323	1.60	0.25	1.85
575069.934148054.76	575069.9	4148055	SCHL_324	1.66	0.23	1.90
575079.934148034.76	575079.9	4148035	SCHL_325	1.72	0.26	1.98
575079.934148044.76	575079.9	4148045	SCHL_326	1.79	0.25	2.03
575079.934148054.76	575079.9	4148055	SCHL_327	1.86	0.23	2.09
575089.934148034.76	575089.9	4148035	SCHL_328	1.93	0.26	2.19
575089.934148044.76	575089.9	4148045	SCHL_329	2.00	0.24	2.25
575089.934148054.76	575089.9	4148055	SCHL_330	2.08	0.23	2.31
575099.934148034.76	575099.9	4148035	SCHL_331	2.17	0.26	2.43
575099.934148044.76	575099.9	4148045	SCHL_332	2.26	0.24	2.50

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575443.24147588.56	575443	4147589	SCHL_1	2.45E-02	9.69E-03	**3.42E-02**	**6.83E-03**	2.49E-02	2.08E-05	**2.49E-02**	**4.99E-03**
575443.24147598.56	575443	4147599	SCHL_2	2.56E-02	9.86E-03	**3.54E-02**	**7.09E-03**	2.61E-02	2.12E-05	**2.61E-02**	**5.22E-03**
575443.24147608.56	575443	4147609	SCHL_3	2.68E-02	1.00E-02	**3.68E-02**	**7.36E-03**	2.73E-02	2.15E-05	**2.73E-02**	**5.46E-03**
575443.24147618.56	575443	4147619	SCHL_4	2.80E-02	1.01E-02	**3.82E-02**	**7.63E-03**	2.85E-02	2.18E-05	**2.86E-02**	**5.71E-03**
575443.24147628.56	575443	4147629	SCHL_5	2.93E-02	1.03E-02	**3.96E-02**	**7.92E-03**	2.99E-02	2.20E-05	**2.99E-02**	**5.98E-03**
575443.24147638.56	575443	4147639	SCHL_6	3.07E-02	1.04E-02	**4.11E-02**	**8.22E-03**	3.13E-02	2.22E-05	**3.13E-02**	**6.26E-03**
575453.24147588.56	575453	4147589	SCHL_7	2.32E-02	9.19E-03	**3.24E-02**	**6.48E-03**	2.36E-02	1.97E-05	**2.37E-02**	**4.73E-03**
575453.24147598.56	575453	4147599	SCHL_8	2.42E-02	9.33E-03	**3.36E-02**	**6.71E-03**	2.47E-02	2.00E-05	**2.47E-02**	**4.94E-03**
575453.24147608.56	575453	4147609	SCHL_9	2.53E-02	9.45E-03	**3.48E-02**	**6.96E-03**	2.58E-02	2.03E-05	**2.58E-02**	**5.16E-03**
575453.24147618.56	575453	4147619	SCHL_10	2.64E-02	9.56E-03	**3.60E-02**	**7.20E-03**	2.69E-02	2.05E-05	**2.70E-02**	**5.39E-03**
575453.24147628.56	575453	4147629	SCHL_11	2.76E-02	9.65E-03	**3.73E-02**	**7.45E-03**	2.81E-02	2.07E-05	**2.82E-02**	**5.63E-03**
575453.24147638.56	575453	4147639	SCHL_12	2.89E-02	9.72E-03	**3.86E-02**	**7.72E-03**	2.94E-02	2.09E-05	**2.94E-02**	**5.88E-03**
575453.24147648.56	575453	4147649	SCHL_13	3.02E-02	9.77E-03	**4.00E-02**	**8.00E-03**	3.08E-02	2.10E-05	**3.08E-02**	**6.16E-03**
575453.24147658.56	575453	4147659	SCHL_14	3.16E-02	9.80E-03	**4.14E-02**	**8.28E-03**	3.22E-02	2.10E-05	**3.22E-02**	**6.44E-03**
575463.24147588.56	575463	4147589	SCHL_15	2.20E-02	8.71E-03	**3.07E-02**	**6.14E-03**	2.24E-02	1.87E-05	**2.24E-02**	**4.49E-03**
575463.24147598.56	575463	4147599	SCHL_16	2.29E-02	8.83E-03	**3.18E-02**	**6.35E-03**	2.34E-02	1.90E-05	**2.34E-02**	**4.68E-03**
575463.24147608.56	575463	4147609	SCHL_17	2.39E-02	8.93E-03	**3.29E-02**	**6.57E-03**	2.44E-02	1.92E-05	**2.44E-02**	**4.88E-03**
575463.24147618.56	575463	4147619	SCHL_18	2.49E-02	9.01E-03	**3.39E-02**	**6.79E-03**	2.54E-02	1.93E-05	**2.54E-02**	**5.08E-03**
575463.24147628.56	575463	4147629	SCHL_19	2.60E-02	9.07E-03	**3.51E-02**	**7.02E-03**	2.65E-02	1.95E-05	**2.65E-02**	**5.30E-03**
575463.24147638.56	575463	4147639	SCHL_20	2.71E-02	9.12E-03	**3.62E-02**	**7.25E-03**	2.76E-02	1.96E-05	**2.76E-02**	**5.53E-03**
575463.24147648.56	575463	4147649	SCHL_21	2.83E-02	9.14E-03	**3.75E-02**	**7.49E-03**	2.88E-02	1.96E-05	**2.89E-02**	**5.77E-03**
575463.24147658.56	575463	4147659	SCHL_22	2.96E-02	9.14E-03	**3.87E-02**	**7.74E-03**	3.01E-02	1.96E-05	**3.01E-02**	**6.03E-03**
575473.24147588.56	575473	4147589	SCHL_23	2.09E-02	8.26E-03	**2.91E-02**	**5.82E-03**	2.12E-02	1.77E-05	**2.13E-02**	**4.25E-03**
575473.24147598.56	575473	4147599	SCHL_24	2.17E-02	8.35E-03	**3.01E-02**	**6.01E-03**	2.21E-02	1.79E-05	**2.21E-02**	**4.43E-03**
575473.24147608.56	575473	4147609	SCHL_25	2.26E-02	8.43E-03	**3.10E-02**	**6.21E-03**	2.30E-02	1.81E-05	**2.30E-02**	**4.61E-03**
575473.24147618.56	575473	4147619	SCHL_26	2.35E-02	8.49E-03	**3.20E-02**	**6.40E-03**	2.40E-02	1.82E-05	**2.40E-02**	**4.79E-03**
575473.24147628.56	575473	4147629	SCHL_27	2.45E-02	8.54E-03	**3.30E-02**	**6.60E-03**	2.49E-02	1.83E-05	**2.50E-02**	**4.99E-03**
575473.24147638.56	575473	4147639	SCHL_28	2.55E-02	8.56E-03	**3.40E-02**	**6.81E-03**	2.60E-02	1.84E-05	**2.60E-02**	**5.20E-03**
575473.24147648.56	575473	4147649	SCHL_29	2.66E-02	8.56E-03	**3.51E-02**	**7.02E-03**	2.70E-02	1.84E-05	**2.71E-02**	**5.41E-03**
575473.24147758.56	575473	4147759	SCHL_30	3.92E-02	6.30E-03	**4.55E-02**	**9.09E-03**	3.99E-02	1.35E-05	**3.99E-02**	**7.98E-03**
575483.24147588.56	575483	4147589	SCHL_31	1.98E-02	7.84E-03	**2.76E-02**	**5.52E-03**	2.01E-02	1.68E-05	**2.02E-02**	**4.03E-03**
575483.24147598.56	575483	4147599	SCHL_32	2.05E-02	7.91E-03	**2.85E-02**	**5.69E-03**	2.09E-02	1.70E-05	**2.09E-02**	**4.19E-03**
575483.24147608.56	575483	4147609	SCHL_33	2.14E-02	7.97E-03	**2.93E-02**	**5.86E-03**	2.17E-02	1.71E-05	**2.18E-02**	**4.35E-03**
575483.24147618.56	575483	4147619	SCHL_34	2.22E-02	8.01E-03	**3.02E-02**	**6.04E-03**	2.26E-02	1.72E-05	**2.26E-02**	**4.52E-03**
575483.24147628.56	575483	4147629	SCHL_35	2.31E-02	8.03E-03	**3.11E-02**	**6.22E-03**	2.35E-02	1.72E-05	**2.35E-02**	**4.70E-03**
575483.24147638.56	575483	4147639	SCHL_36	2.40E-02	8.03E-03	**3.20E-02**	**6.40E-03**	2.44E-02	1.72E-05	**2.44E-02**	**4.89E-03**
575483.24147648.56	575483	4147649	SCHL_37	2.49E-02	8.01E-03	**3.29E-02**	**6.59E-03**	2.54E-02	1.72E-05	**2.54E-02**	**5.08E-03**
575483.24147758.56	575483	4147759	SCHL_38	3.53E-02	5.77E-03	**4.11E-02**	**8.22E-03**	3.60E-02	1.24E-05	**3.60E-02**	**7.20E-03**
575483.24147768.56	575483	4147769	SCHL_39	3.58E-02	5.54E-03	**4.13E-02**	**8.27E-03**	3.65E-02	1.19E-05	**3.65E-02**	**7.30E-03**
575483.24147778.56	575483	4147779	SCHL_40	3.60E-02	5.35E-03	**4.14E-02**	**8.28E-03**	3.67E-02	1.15E-05	**3.67E-02**	**7.34E-03**
575483.24147788.56	575483	4147789	SCHL_41	3.60E-02	5.19E-03	**4.12E-02**	**8.23E-03**	3.66E-02	1.11E-05	**3.67E-02**	**7.33E-03**
575483.24147798.56	575483	4147799	SCHL_42	3.56E-02	5.06E-03	**4.06E-02**	**8.13E-03**	3.62E-02	1.09E-05	**3.63E-02**	**7.25E-03**
575483.24147808.56	575483	4147809	SCHL_43	3.49E-02	4.96E-03	**3.98E-02**	**7.97E-03**	3.55E-02	1.06E-05	**3.55E-02**	**7.11E-03**
575493.24147588.56	575493	4147589	SCHL_44	1.88E-02	7.44E-03	**2.62E-02**	**5.24E-03**	1.91E-02	1.60E-05	**1.91E-02**	**3.83E-03**
575493.24147598.56	575493	4147599	SCHL_45	1.95E-02	7.50E-03	**2.70E-02**	**5.39E-03**	1.98E-02	1.61E-05	**1.99E-02**	**3.97E-03**
575493.24147608.56	575493	4147609	SCHL_46	2.02E-02	7.54E-03	**2.77E-02**	**5.55E-03**	2.06E-02	1.62E-05	**2.06E-02**	**4.12E-03**
575493.24147618.56	575493	4147619	SCHL_47	2.10E-02	7.56E-03	**2.85E-02**	**5.70E-03**	2.13E-02	1.62E-05	**2.14E-02**	**4.27E-03**
575493.24147628.56	575493	4147629	SCHL_48	2.17E-02	7.56E-03	**2.93E-02**	**5.86E-03**	2.21E-02	1.62E-05	**2.22E-02**	**4.43E-03**
575493.24147638.56	575493	4147639	SCHL_49	2.26E-02	7.54E-03	**3.01E-02**	**6.02E-03**	2.30E-02	1.62E-05	**2.30E-02**	**4.60E-03**
575493.24147648.56	575493	4147649	SCHL_50	2.34E-02	7.49E-03	**3.09E-02**	**6.18E-03**	2.38E-02	1.61E-05	**2.38E-02**	**4.77E-03**
575493.24147758.56	575493	4147759	SCHL_51	3.20E-02	5.32E-03	**3.73E-02**	**7.46E-03**	3.26E-02	1.14E-05	**3.26E-02**	**6.51E-03**
575493.24147768.56	575493	4147769	SCHL_52	3.22E-02	5.13E-03	**3.73E-02**	**7.47E-03**	3.28E-02	1.10E-05	**3.28E-02**	**6.56E-03**
575493.24147778.56	575493	4147779	SCHL_53	3.22E-02	4.97E-03	**3.72E-02**	**7.44E-03**	3.28E-02	1.07E-05	**3.28E-02**	**6.56E-03**
575493.24147788.56	575493	4147789	SCHL_54	3.20E-02	4.84E-03	**3.68E-02**	**7.36E-03**	3.26E-02	1.04E-05	**3.26E-02**	**6.51E-03**
575493.24147798.56	575493	4147799	SCHL_55	3.14E-02	4.73E-03	**3.62E-02**	**7.23E-03**	3.20E-02	1.02E-05	**3.20E-02**	**6.41E-03**
575503.24147588.56	575503	4147589	SCHL_56	1.78E-02	7.07E-03	**2.49E-02**	**4.98E-03**	1.82E-02	1.52E-05	**1.82E-02**	**3.63E-03**
575503.24147598.56	575503	4147599	SCHL_57	1.85E-02	7.11E-03	**2.56E-02**	**5.11E-03**	1.88E-02	1.53E-05	**1.88E-02**	**3.76E-03**
575503.24147608.56	575503	4147609	SCHL_58	1.91E-02	7.13E-03	**2.63E-02**	**5.25E-03**	1.95E-02	1.53E-05	**1.95E-02**	**3.90E-03**
575503.24147618.56	575503	4147619	SCHL_59	1.98E-02	7.13E-03	**2.69E-02**	**5.39E-03**	2.02E-02	1.53E-05	**2.02E-02**	**4.04E-03**
575503.24147628.56	575503	4147629	SCHL_60	2.05E-02	7.12E-03	**2.76E-02**	**5.53E-03**	2.09E-02	1.53E-05	**2.09E-02**	**4.18E-03**
575503.24147638.56	575503	4147639	SCHL_61	2.12E-02	7.08E-03	**2.83E-02**	**5.66E-03**	2.16E-02	1.52E-05	**2.17E-02**	**4.33E-03**
575503.24147648.56	575503	4147649	SCHL_62	2.20E-02	7.01E-03	**2.90E-02**	**5.80E-03**	2.24E-02	1.51E-05	**2.24E-02**	**4.48E-03**
575503.24147758.56	575503	4147759	SCHL_63	2.90E-02	4.93E-03	**3.39E-02**	**6.78E-03**	2.95E-02	1.06E-05	**2.95E-02**	**5.90E-03**
575503.24147768.56	575503	4147769	SCHL_64	2.90E-02	4.77E-03	**3.38E-02**	**6.76E-03**	2.95E-02	1.02E-05	**2.96E-02**	**5.91E-03**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575503.24147778.56	575503	4147779	SCHL_65	2.88E-02	4.63E-03	**3.35E-02**	**6.70E-03**	2.94E-02	9.95E-06	**2.94E-02**	**5.88E-03**
575503.24147788.56	575503	4147789	SCHL_66	2.85E-02	4.52E-03	**3.30E-02**	**6.60E-03**	2.90E-02	9.71E-06	**2.90E-02**	**5.80E-03**
575503.24147798.56	575503	4147799	SCHL_67	2.79E-02	4.43E-03	**3.23E-02**	**6.46E-03**	2.84E-02	9.52E-06	**2.84E-02**	**5.68E-03**
575513.24147588.56	575513	4147589	SCHL_68	1.69E-02	6.71E-03	**2.37E-02**	**4.73E-03**	1.73E-02	1.44E-05	**1.73E-02**	**3.45E-03**
575513.24147598.56	575513	4147599	SCHL_69	1.75E-02	6.74E-03	**2.43E-02**	**4.85E-03**	1.78E-02	1.45E-05	**1.79E-02**	**3.57E-03**
575513.24147608.56	575513	4147609	SCHL_70	1.81E-02	6.74E-03	**2.49E-02**	**4.97E-03**	1.85E-02	1.45E-05	**1.85E-02**	**3.69E-03**
575513.24147618.56	575513	4147619	SCHL_71	1.87E-02	6.73E-03	**2.55E-02**	**5.09E-03**	1.91E-02	1.45E-05	**1.91E-02**	**3.82E-03**
575513.24147628.56	575513	4147629	SCHL_72	1.94E-02	6.70E-03	**2.61E-02**	**5.21E-03**	1.97E-02	1.44E-05	**1.97E-02**	**3.95E-03**
575513.24147638.56	575513	4147639	SCHL_73	2.00E-02	6.64E-03	**2.67E-02**	**5.33E-03**	2.04E-02	1.43E-05	**2.04E-02**	**4.08E-03**
575513.24147648.56	575513	4147649	SCHL_74	2.07E-02	6.56E-03	**2.72E-02**	**5.45E-03**	2.11E-02	1.41E-05	**2.11E-02**	**4.21E-03**
575513.24147758.56	575513	4147759	SCHL_75	2.63E-02	4.59E-03	**3.09E-02**	**6.18E-03**	2.68E-02	9.85E-06	**2.68E-02**	**5.36E-03**
575513.24147768.56	575513	4147769	SCHL_76	2.62E-02	4.45E-03	**3.06E-02**	**6.13E-03**	2.67E-02	9.55E-06	**2.67E-02**	**5.34E-03**
575513.24147778.56	575513	4147779	SCHL_77	2.59E-02	4.34E-03	**3.02E-02**	**6.05E-03**	2.64E-02	9.31E-06	**2.64E-02**	**5.28E-03**
575513.24147788.56	575513	4147789	SCHL_78	2.54E-02	4.24E-03	**2.97E-02**	**5.93E-03**	2.59E-02	9.11E-06	**2.59E-02**	**5.18E-03**
575513.24147798.56	575513	4147799	SCHL_79	2.48E-02	4.17E-03	**2.89E-02**	**5.79E-03**	2.52E-02	8.95E-06	**2.52E-02**	**5.05E-03**
575523.24147588.56	575523	4147589	SCHL_80	1.61E-02	6.38E-03	**2.25E-02**	**4.50E-03**	1.64E-02	1.37E-05	**1.64E-02**	**3.28E-03**
575523.24147598.56	575523	4147599	SCHL_81	1.66E-02	6.39E-03	**2.30E-02**	**4.60E-03**	1.69E-02	1.37E-05	**1.70E-02**	**3.39E-03**
575523.24147608.56	575523	4147609	SCHL_82	1.72E-02	6.38E-03	**2.35E-02**	**4.71E-03**	1.75E-02	1.37E-05	**1.75E-02**	**3.50E-03**
575523.24147618.56	575523	4147619	SCHL_83	1.77E-02	6.35E-03	**2.41E-02**	**4.82E-03**	1.81E-02	1.36E-05	**1.81E-02**	**3.61E-03**
575523.24147628.56	575523	4147629	SCHL_84	1.83E-02	6.30E-03	**2.46E-02**	**4.92E-03**	1.86E-02	1.35E-05	**1.87E-02**	**3.73E-03**
575523.24147638.56	575523	4147639	SCHL_85	1.89E-02	6.23E-03	**2.51E-02**	**5.02E-03**	1.92E-02	1.34E-05	**1.92E-02**	**3.85E-03**
575523.24147648.56	575523	4147649	SCHL_86	1.95E-02	6.14E-03	**2.56E-02**	**5.12E-03**	1.98E-02	1.32E-05	**1.98E-02**	**3.97E-03**
575523.24147758.56	575523	4147759	SCHL_87	2.39E-02	4.29E-03	**2.82E-02**	**5.63E-03**	2.43E-02	9.20E-06	**2.43E-02**	**4.87E-03**
575523.24147768.56	575523	4147769	SCHL_88	2.37E-02	4.17E-03	**2.78E-02**	**5.57E-03**	2.41E-02	8.95E-06	**2.41E-02**	**4.83E-03**
575523.24147778.56	575523	4147779	SCHL_89	2.33E-02	4.07E-03	**2.74E-02**	**5.48E-03**	2.37E-02	8.75E-06	**2.37E-02**	**4.75E-03**
575523.24147788.56	575523	4147789	SCHL_90	2.28E-02	3.99E-03	**2.68E-02**	**5.35E-03**	2.32E-02	8.57E-06	**2.32E-02**	**4.64E-03**
575523.24147798.56	575523	4147799	SCHL_91	2.21E-02	3.93E-03	**2.60E-02**	**5.21E-03**	2.25E-02	8.44E-06	**2.25E-02**	**4.51E-03**
575533.24147588.56	575533	4147589	SCHL_92	1.53E-02	6.06E-03	**2.14E-02**	**4.27E-03**	1.56E-02	1.30E-05	**1.56E-02**	**3.12E-03**
575533.24147598.56	575533	4147599	SCHL_93	1.58E-02	6.05E-03	**2.19E-02**	**4.37E-03**	1.61E-02	1.30E-05	**1.61E-02**	**3.22E-03**
575533.24147608.56	575533	4147609	SCHL_94	1.63E-02	6.03E-03	**2.23E-02**	**4.46E-03**	1.66E-02	1.29E-05	**1.66E-02**	**3.32E-03**
575533.24147618.56	575533	4147619	SCHL_95	1.68E-02	5.99E-03	**2.28E-02**	**4.56E-03**	1.71E-02	1.29E-05	**1.71E-02**	**3.42E-03**
575533.24147628.56	575533	4147629	SCHL_96	1.73E-02	5.93E-03	**2.32E-02**	**4.64E-03**	1.76E-02	1.27E-05	**1.76E-02**	**3.53E-03**
575533.24147638.56	575533	4147639	SCHL_97	1.78E-02	5.85E-03	**2.37E-02**	**4.73E-03**	1.81E-02	1.26E-05	**1.82E-02**	**3.63E-03**
575533.24147648.56	575533	4147649	SCHL_98	1.83E-02	5.75E-03	**2.41E-02**	**4.82E-03**	1.87E-02	1.23E-05	**1.87E-02**	**3.74E-03**
575533.24147658.56	575533	4147659	SCHL_99	1.89E-02	5.63E-03	**2.45E-02**	**4.90E-03**	1.92E-02	1.21E-05	**1.92E-02**	**3.85E-03**
575533.24147668.56	575533	4147669	SCHL_100	1.94E-02	5.49E-03	**2.49E-02**	**4.98E-03**	1.98E-02	1.18E-05	**1.98E-02**	**3.95E-03**
575533.24147678.56	575533	4147679	SCHL_101	1.99E-02	5.33E-03	**2.52E-02**	**5.05E-03**	2.03E-02	1.14E-05	**2.03E-02**	**4.06E-03**
575533.24147688.56	575533	4147689	SCHL_102	2.04E-02	5.16E-03	**2.56E-02**	**5.11E-03**	2.08E-02	1.11E-05	**2.08E-02**	**4.16E-03**
575533.24147698.56	575533	4147699	SCHL_103	2.09E-02	4.98E-03	**2.58E-02**	**5.17E-03**	2.12E-02	1.07E-05	**2.13E-02**	**4.25E-03**
575533.24147758.56	575533	4147759	SCHL_104	2.17E-02	4.02E-03	**2.57E-02**	**5.15E-03**	2.21E-02	8.63E-06	**2.21E-02**	**4.43E-03**
575533.24147768.56	575533	4147769	SCHL_105	2.14E-02	3.92E-03	**2.54E-02**	**5.07E-03**	2.18E-02	8.42E-06	**2.19E-02**	**4.37E-03**
575533.24147778.56	575533	4147779	SCHL_106	2.10E-02	3.84E-03	**2.49E-02**	**4.97E-03**	2.14E-02	8.24E-06	**2.14E-02**	**4.28E-03**
575533.24147788.56	575533	4147789	SCHL_107	2.05E-02	3.77E-03	**2.42E-02**	**4.85E-03**	2.08E-02	8.09E-06	**2.08E-02**	**4.17E-03**
575533.24147798.56	575533	4147799	SCHL_108	1.98E-02	3.71E-03	**2.35E-02**	**4.70E-03**	2.02E-02	7.97E-06	**2.02E-02**	**4.04E-03**
575533.24147808.56	575533	4147809	SCHL_109	1.91E-02	3.66E-03	**2.27E-02**	**4.55E-03**	1.94E-02	7.86E-06	**1.94E-02**	**3.89E-03**
575533.24147818.56	575533	4147819	SCHL_110	1.83E-02	3.62E-03	**2.19E-02**	**4.38E-03**	1.86E-02	7.76E-06	**1.86E-02**	**3.72E-03**
575533.24147828.56	575533	4147829	SCHL_111	1.74E-02	3.57E-03	**2.10E-02**	**4.20E-03**	1.78E-02	7.67E-06	**1.78E-02**	**3.55E-03**
575533.24147838.56	575533	4147839	SCHL_112	1.66E-02	3.53E-03	**2.01E-02**	**4.03E-03**	1.69E-02	7.58E-06	**1.69E-02**	**3.39E-03**
575543.24147588.56	575543	4147589	SCHL_113	1.46E-02	5.75E-03	**2.03E-02**	**4.07E-03**	1.49E-02	1.24E-05	**1.49E-02**	**2.97E-03**
575543.24147598.56	575543	4147599	SCHL_114	1.50E-02	5.73E-03	**2.08E-02**	**4.15E-03**	1.53E-02	1.23E-05	**1.53E-02**	**3.06E-03**
575543.24147608.56	575543	4147609	SCHL_115	1.55E-02	5.70E-03	**2.12E-02**	**4.23E-03**	1.58E-02	1.22E-05	**1.58E-02**	**3.15E-03**
575543.24147618.56	575543	4147619	SCHL_116	1.59E-02	5.65E-03	**2.16E-02**	**4.31E-03**	1.62E-02	1.21E-05	**1.62E-02**	**3.24E-03**
575543.24147628.56	575543	4147629	SCHL_117	1.64E-02	5.57E-03	**2.19E-02**	**4.39E-03**	1.67E-02	1.20E-05	**1.67E-02**	**3.34E-03**
575543.24147638.56	575543	4147639	SCHL_118	1.68E-02	5.48E-03	**2.23E-02**	**4.46E-03**	1.71E-02	1.18E-05	**1.71E-02**	**3.43E-03**
575543.24147648.56	575543	4147649	SCHL_119	1.73E-02	5.38E-03	**2.27E-02**	**4.54E-03**	1.76E-02	1.15E-05	**1.76E-02**	**3.53E-03**
575543.24147658.56	575543	4147659	SCHL_120	1.78E-02	5.26E-03	**2.30E-02**	**4.61E-03**	1.81E-02	1.13E-05	**1.81E-02**	**3.62E-03**
575543.24147668.56	575543	4147669	SCHL_121	1.82E-02	5.12E-03	**2.33E-02**	**4.67E-03**	1.86E-02	1.10E-05	**1.86E-02**	**3.72E-03**
575543.24147678.56	575543	4147679	SCHL_122	1.87E-02	4.96E-03	**2.36E-02**	**4.73E-03**	1.90E-02	1.07E-05	**1.90E-02**	**3.81E-03**
575543.24147688.56	575543	4147689	SCHL_123	1.91E-02	4.80E-03	**2.39E-02**	**4.78E-03**	1.94E-02	1.03E-05	**1.94E-02**	**3.89E-03**
575543.24147698.56	575543	4147699	SCHL_124	1.94E-02	4.63E-03	**2.41E-02**	**4.82E-03**	1.98E-02	9.94E-06	**1.98E-02**	**3.96E-03**
575543.24147708.56	575543	4147709	SCHL_125	1.97E-02	4.46E-03	**2.42E-02**	**4.84E-03**	2.01E-02	9.57E-06	**2.01E-02**	**4.02E-03**
575543.24147718.56	575543	4147719	SCHL_126	2.00E-02	4.29E-03	**2.42E-02**	**4.85E-03**	2.03E-02	9.21E-06	**2.03E-02**	**4.07E-03**
575543.24147728.56	575543	4147729	SCHL_127	2.01E-02	4.14E-03	**2.42E-02**	**4.84E-03**	2.05E-02	8.88E-06	**2.05E-02**	**4.09E-03**
575543.24147738.56	575543	4147739	SCHL_128	2.01E-02	4.00E-03	**2.41E-02**	**4.82E-03**	2.05E-02	8.59E-06	**2.05E-02**	**4.10E-03**
575543.24147748.56	575543	4147749	SCHL_129	2.00E-02	3.88E-03	**2.39E-02**	**4.78E-03**	2.04E-02	8.33E-06	**2.04E-02**	**4.08E-03**
575543.24147758.56	575543	4147759	SCHL_130	1.98E-02	3.78E-03	**2.36E-02**	**4.71E-03**	2.02E-02	8.12E-06	**2.02E-02**	**4.03E-03**
575543.24147768.56	575543	4147769	SCHL_131	1.95E-02	3.70E-03	**2.31E-02**	**4.63E-03**	1.98E-02	7.93E-06	**1.98E-02**	**3.96E-03**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575543.24147778.56	575543	4147779	SCHL_132	1.90E-02	3.62E-03	**2.26E-02**	**4.52E-03**	1.93E-02	7.78E-06	**1.94E-02**	**3.87E-03**
575543.24147788.56	575543	4147789	SCHL_133	1.84E-02	3.56E-03	**2.20E-02**	**4.40E-03**	1.88E-02	7.65E-06	**1.88E-02**	**3.76E-03**
575543.24147798.56	575543	4147799	SCHL_134	1.78E-02	3.51E-03	**2.13E-02**	**4.26E-03**	1.81E-02	7.55E-06	**1.81E-02**	**3.63E-03**
575543.24147808.56	575543	4147809	SCHL_135	1.71E-02	3.47E-03	**2.06E-02**	**4.11E-03**	1.74E-02	7.45E-06	**1.74E-02**	**3.49E-03**
575543.24147818.56	575543	4147819	SCHL_136	1.64E-02	3.43E-03	**1.98E-02**	**3.96E-03**	1.67E-02	7.36E-06	**1.67E-02**	**3.34E-03**
575543.24147828.56	575543	4147829	SCHL_137	1.56E-02	3.39E-03	**1.90E-02**	**3.81E-03**	1.59E-02	7.27E-06	**1.59E-02**	**3.19E-03**
575543.24147838.56	575543	4147839	SCHL_138	1.49E-02	3.35E-03	**1.83E-02**	**3.66E-03**	1.52E-02	7.19E-06	**1.52E-02**	**3.04E-03**
575553.24147588.56	575553	4147589	SCHL_139	1.39E-02	5.46E-03	**1.93E-02**	**3.87E-03**	1.41E-02	1.17E-05	**1.42E-02**	**2.83E-03**
575553.24147598.56	575553	4147599	SCHL_140	1.43E-02	5.43E-03	**1.97E-02**	**3.94E-03**	1.45E-02	1.17E-05	**1.46E-02**	**2.91E-03**
575553.24147608.56	575553	4147609	SCHL_141	1.47E-02	5.39E-03	**2.01E-02**	**4.01E-03**	1.50E-02	1.16E-05	**1.50E-02**	**2.99E-03**
575553.24147618.56	575553	4147619	SCHL_142	1.51E-02	5.32E-03	**2.04E-02**	**4.08E-03**	1.54E-02	1.14E-05	**1.54E-02**	**3.08E-03**
575553.24147628.56	575553	4147629	SCHL_143	1.55E-02	5.24E-03	**2.08E-02**	**4.15E-03**	1.58E-02	1.13E-05	**1.58E-02**	**3.16E-03**
575553.24147638.56	575553	4147639	SCHL_144	1.59E-02	5.15E-03	**2.11E-02**	**4.21E-03**	1.62E-02	1.11E-05	**1.62E-02**	**3.25E-03**
575553.24147648.56	575553	4147649	SCHL_145	1.63E-02	5.04E-03	**2.14E-02**	**4.27E-03**	1.66E-02	1.08E-05	**1.67E-02**	**3.33E-03**
575553.24147658.56	575553	4147659	SCHL_146	1.67E-02	4.91E-03	**2.17E-02**	**4.33E-03**	1.71E-02	1.05E-05	**1.71E-02**	**3.41E-03**
575553.24147668.56	575553	4147669	SCHL_147	1.71E-02	4.77E-03	**2.19E-02**	**4.38E-03**	1.75E-02	1.02E-05	**1.75E-02**	**3.49E-03**
575553.24147678.56	575553	4147679	SCHL_148	1.75E-02	4.62E-03	**2.21E-02**	**4.43E-03**	1.78E-02	9.92E-06	**1.78E-02**	**3.57E-03**
575553.24147688.56	575553	4147689	SCHL_149	1.78E-02	4.47E-03	**2.23E-02**	**4.46E-03**	1.82E-02	9.59E-06	**1.82E-02**	**3.64E-03**
575553.24147698.56	575553	4147699	SCHL_150	1.81E-02	4.31E-03	**2.24E-02**	**4.49E-03**	1.85E-02	9.25E-06	**1.85E-02**	**3.69E-03**
575553.24147708.56	575553	4147709	SCHL_151	1.83E-02	4.15E-03	**2.25E-02**	**4.50E-03**	1.87E-02	8.92E-06	**1.87E-02**	**3.74E-03**
575553.24147718.56	575553	4147719	SCHL_152	1.85E-02	4.01E-03	**2.25E-02**	**4.50E-03**	1.88E-02	8.60E-06	**1.88E-02**	**3.77E-03**
575553.24147728.56	575553	4147729	SCHL_153	1.85E-02	3.87E-03	**2.24E-02**	**4.48E-03**	1.89E-02	8.32E-06	**1.89E-02**	**3.78E-03**
575553.24147738.56	575553	4147739	SCHL_154	1.85E-02	3.75E-03	**2.22E-02**	**4.45E-03**	1.88E-02	8.06E-06	**1.88E-02**	**3.77E-03**
575553.24147748.56	575553	4147749	SCHL_155	1.83E-02	3.65E-03	**2.20E-02**	**4.39E-03**	1.87E-02	7.84E-06	**1.87E-02**	**3.73E-03**
575553.24147758.56	575553	4147759	SCHL_156	1.80E-02	3.57E-03	**2.16E-02**	**4.32E-03**	1.84E-02	7.65E-06	**1.84E-02**	**3.68E-03**
575553.24147768.56	575553	4147769	SCHL_157	1.77E-02	3.49E-03	**2.12E-02**	**4.23E-03**	1.80E-02	7.50E-06	**1.80E-02**	**3.60E-03**
575553.24147778.56	575553	4147779	SCHL_158	1.72E-02	3.43E-03	**2.06E-02**	**4.13E-03**	1.75E-02	7.37E-06	**1.75E-02**	**3.50E-03**
575553.24147788.56	575553	4147789	SCHL_159	1.66E-02	3.38E-03	**2.00E-02**	**4.00E-03**	1.70E-02	7.25E-06	**1.70E-02**	**3.39E-03**
575553.24147798.56	575553	4147799	SCHL_160	1.60E-02	3.33E-03	**1.94E-02**	**3.88E-03**	1.63E-02	7.16E-06	**1.63E-02**	**3.27E-03**
575553.24147808.56	575553	4147809	SCHL_161	1.54E-02	3.29E-03	**1.87E-02**	**3.74E-03**	1.57E-02	7.07E-06	**1.57E-02**	**3.14E-03**
575553.24147818.56	575553	4147819	SCHL_162	1.48E-02	3.26E-03	**1.80E-02**	**3.60E-03**	1.50E-02	6.99E-06	**1.50E-02**	**3.01E-03**
575553.24147828.56	575553	4147829	SCHL_163	1.41E-02	3.22E-03	**1.73E-02**	**3.46E-03**	1.44E-02	6.91E-06	**1.44E-02**	**2.87E-03**
575553.24147838.56	575553	4147839	SCHL_164	1.35E-02	3.18E-03	**1.67E-02**	**3.33E-03**	1.37E-02	6.84E-06	**1.37E-02**	**2.75E-03**
575563.24147588.56	575563	4147589	SCHL_165	1.32E-02	5.18E-03	**1.84E-02**	**3.68E-03**	1.35E-02	1.11E-05	**1.35E-02**	**2.70E-03**
575563.24147598.56	575563	4147599	SCHL_166	1.36E-02	5.14E-03	**1.87E-02**	**3.75E-03**	1.38E-02	1.10E-05	**1.39E-02**	**2.77E-03**
575563.24147608.56	575563	4147609	SCHL_167	1.40E-02	5.09E-03	**1.90E-02**	**3.81E-03**	1.42E-02	1.09E-05	**1.42E-02**	**2.85E-03**
575563.24147618.56	575563	4147619	SCHL_168	1.43E-02	5.02E-03	**1.94E-02**	**3.87E-03**	1.46E-02	1.08E-05	**1.46E-02**	**2.92E-03**
575563.24147628.56	575563	4147629	SCHL_169	1.47E-02	4.93E-03	**1.96E-02**	**3.93E-03**	1.50E-02	1.06E-05	**1.50E-02**	**3.00E-03**
575563.24147638.56	575563	4147639	SCHL_170	1.51E-02	4.83E-03	**1.99E-02**	**3.98E-03**	1.54E-02	1.04E-05	**1.54E-02**	**3.07E-03**
575563.24147648.56	575563	4147649	SCHL_171	1.54E-02	4.72E-03	**2.02E-02**	**4.03E-03**	1.57E-02	1.01E-05	**1.57E-02**	**3.15E-03**
575563.24147658.56	575563	4147659	SCHL_172	1.58E-02	4.59E-03	**2.04E-02**	**4.08E-03**	1.61E-02	9.86E-06	**1.61E-02**	**3.22E-03**
575563.24147668.56	575563	4147669	SCHL_173	1.61E-02	4.45E-03	**2.06E-02**	**4.11E-03**	1.64E-02	9.56E-06	**1.64E-02**	**3.28E-03**
575563.24147678.56	575563	4147679	SCHL_174	1.64E-02	4.31E-03	**2.07E-02**	**4.15E-03**	1.67E-02	9.26E-06	**1.67E-02**	**3.35E-03**
575563.24147688.56	575563	4147689	SCHL_175	1.67E-02	4.17E-03	**2.09E-02**	**4.17E-03**	1.70E-02	8.95E-06	**1.70E-02**	**3.40E-03**
575563.24147698.56	575563	4147699	SCHL_176	1.69E-02	4.02E-03	**2.09E-02**	**4.18E-03**	1.72E-02	8.64E-06	**1.72E-02**	**3.44E-03**
575563.24147708.56	575563	4147709	SCHL_177	1.70E-02	3.88E-03	**2.09E-02**	**4.19E-03**	1.74E-02	8.34E-06	**1.74E-02**	**3.47E-03**
575563.24147718.56	575563	4147719	SCHL_178	1.71E-02	3.75E-03	**2.09E-02**	**4.18E-03**	1.74E-02	8.06E-06	**1.74E-02**	**3.49E-03**
575563.24147728.56	575563	4147729	SCHL_179	1.71E-02	3.64E-03	**2.07E-02**	**4.15E-03**	1.74E-02	7.81E-06	**1.74E-02**	**3.49E-03**
575563.24147738.56	575563	4147739	SCHL_180	1.70E-02	3.53E-03	**2.05E-02**	**4.11E-03**	1.73E-02	7.59E-06	**1.73E-02**	**3.46E-03**
575563.24147748.56	575563	4147749	SCHL_181	1.68E-02	3.45E-03	**2.02E-02**	**4.05E-03**	1.71E-02	7.40E-06	**1.71E-02**	**3.42E-03**
575563.24147758.56	575563	4147759	SCHL_182	1.65E-02	3.37E-03	**1.98E-02**	**3.97E-03**	1.68E-02	7.24E-06	**1.68E-02**	**3.36E-03**
575563.24147768.56	575563	4147769	SCHL_183	1.61E-02	3.31E-03	**1.94E-02**	**3.88E-03**	1.64E-02	7.10E-06	**1.64E-02**	**3.28E-03**
575563.24147778.56	575563	4147779	SCHL_184	1.56E-02	3.25E-03	**1.89E-02**	**3.77E-03**	1.59E-02	6.99E-06	**1.59E-02**	**3.18E-03**
575563.24147788.56	575563	4147789	SCHL_185	1.51E-02	3.21E-03	**1.83E-02**	**3.66E-03**	1.54E-02	6.89E-06	**1.54E-02**	**3.07E-03**
575563.24147798.56	575563	4147799	SCHL_186	1.45E-02	3.17E-03	**1.77E-02**	**3.54E-03**	1.48E-02	6.80E-06	**1.48E-02**	**2.96E-03**
575563.24147808.56	575563	4147809	SCHL_187	1.39E-02	3.13E-03	**1.71E-02**	**3.41E-03**	1.42E-02	6.72E-06	**1.42E-02**	**2.84E-03**
575563.24147818.56	575563	4147819	SCHL_188	1.33E-02	3.10E-03	**1.64E-02**	**3.29E-03**	1.36E-02	6.65E-06	**1.36E-02**	**2.72E-03**
575563.24147828.56	575563	4147829	SCHL_189	1.28E-02	3.06E-03	**1.58E-02**	**3.17E-03**	1.30E-02	6.58E-06	**1.30E-02**	**2.60E-03**
575563.24147838.56	575563	4147839	SCHL_190	1.22E-02	3.03E-03	**1.53E-02**	**3.05E-03**	1.25E-02	6.51E-06	**1.25E-02**	**2.49E-03**
575573.24147598.56	575573	4147599	SCHL_191	1.29E-02	4.87E-03	**1.78E-02**	**3.56E-03**	1.32E-02	1.05E-05	**1.32E-02**	**2.64E-03**
575573.24147608.56	575573	4147609	SCHL_192	1.33E-02	4.81E-03	**1.81E-02**	**3.62E-03**	1.35E-02	1.03E-05	**1.35E-02**	**2.71E-03**
575573.24147618.56	575573	4147619	SCHL_193	1.36E-02	4.73E-03	**1.83E-02**	**3.67E-03**	1.39E-02	1.02E-05	**1.39E-02**	**2.78E-03**
575573.24147628.56	575573	4147629	SCHL_194	1.40E-02	4.64E-03	**1.86E-02**	**3.72E-03**	1.42E-02	9.97E-06	**1.42E-02**	**2.84E-03**
575573.24147638.56	575573	4147639	SCHL_195	1.43E-02	4.54E-03	**1.88E-02**	**3.77E-03**	1.46E-02	9.75E-06	**1.46E-02**	**2.91E-03**
575573.24147648.56	575573	4147649	SCHL_196	1.46E-02	4.43E-03	**1.90E-02**	**3.80E-03**	1.49E-02	9.50E-06	**1.49E-02**	**2.98E-03**
575573.24147658.56	575573	4147659	SCHL_197	1.49E-02	4.30E-03	**1.92E-02**	**3.84E-03**	1.52E-02	9.23E-06	**1.52E-02**	**3.03E-03**
575573.24147668.56	575573	4147669	SCHL_198	1.52E-02	4.17E-03	**1.93E-02**	**3.86E-03**	1.54E-02	8.94E-06	**1.54E-02**	**3.09E-03**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575573.24147678.56	575573	4147679	SCHL_199	1.54E-02	4.03E-03	**1.94E-02**	**3.89E-03**	1.57E-02	8.65E-06	**1.57E-02**	**3.14E-03**
575573.24147688.56	575573	4147689	SCHL_200	1.56E-02	3.90E-03	**1.95E-02**	**3.90E-03**	1.59E-02	8.36E-06	**1.59E-02**	**3.18E-03**
575573.24147698.56	575573	4147699	SCHL_201	1.58E-02	3.76E-03	**1.95E-02**	**3.91E-03**	1.61E-02	8.08E-06	**1.61E-02**	**3.21E-03**
575573.24147708.56	575573	4147709	SCHL_202	1.59E-02	3.64E-03	**1.95E-02**	**3.90E-03**	1.61E-02	7.82E-06	**1.62E-02**	**3.23E-03**
575573.24147718.56	575573	4147719	SCHL_203	1.59E-02	3.53E-03	**1.94E-02**	**3.88E-03**	1.62E-02	7.57E-06	**1.62E-02**	**3.23E-03**
575573.24147728.56	575573	4147729	SCHL_204	1.58E-02	3.43E-03	**1.92E-02**	**3.85E-03**	1.61E-02	7.36E-06	**1.61E-02**	**3.22E-03**
575573.24147738.56	575573	4147739	SCHL_205	1.56E-02	3.34E-03	**1.90E-02**	**3.80E-03**	1.59E-02	7.16E-06	**1.59E-02**	**3.19E-03**
575573.24147748.56	575573	4147749	SCHL_206	1.54E-02	3.26E-03	**1.87E-02**	**3.73E-03**	1.57E-02	7.00E-06	**1.57E-02**	**3.14E-03**
575573.24147758.56	575573	4147759	SCHL_207	1.51E-02	3.20E-03	**1.83E-02**	**3.65E-03**	1.53E-02	6.86E-06	**1.53E-02**	**3.07E-03**
575573.24147768.56	575573	4147769	SCHL_208	1.47E-02	3.14E-03	**1.78E-02**	**3.56E-03**	1.49E-02	6.74E-06	**1.49E-02**	**2.99E-03**
575573.24147778.56	575573	4147779	SCHL_209	1.42E-02	3.09E-03	**1.73E-02**	**3.46E-03**	1.45E-02	6.64E-06	**1.45E-02**	**2.89E-03**
575573.24147788.56	575573	4147789	SCHL_210	1.37E-02	3.05E-03	**1.67E-02**	**3.35E-03**	1.39E-02	6.55E-06	**1.39E-02**	**2.79E-03**
575573.24147798.56	575573	4147799	SCHL_211	1.32E-02	3.01E-03	**1.62E-02**	**3.24E-03**	1.34E-02	6.47E-06	**1.34E-02**	**2.68E-03**
575573.24147808.56	575573	4147809	SCHL_212	1.26E-02	2.98E-03	**1.56E-02**	**3.12E-03**	1.29E-02	6.40E-06	**1.29E-02**	**2.58E-03**
575573.24147818.56	575573	4147819	SCHL_213	1.21E-02	2.95E-03	**1.51E-02**	**3.01E-03**	1.23E-02	6.34E-06	**1.24E-02**	**2.47E-03**
575573.24147828.56	575573	4147829	SCHL_214	1.16E-02	2.92E-03	**1.45E-02**	**2.91E-03**	1.18E-02	6.27E-06	**1.18E-02**	**2.37E-03**
575573.24147838.56	575573	4147839	SCHL_215	1.11E-02	2.89E-03	**1.40E-02**	**2.81E-03**	1.14E-02	6.21E-06	**1.14E-02**	**2.27E-03**
575583.24147628.56	575583	4147629	SCHL_216	1.32E-02	4.37E-03	**1.76E-02**	**3.52E-03**	1.35E-02	9.38E-06	**1.35E-02**	**2.70E-03**
575583.24147638.56	575583	4147639	SCHL_217	1.35E-02	4.27E-03	**1.78E-02**	**3.56E-03**	1.38E-02	9.16E-06	**1.38E-02**	**2.76E-03**
575583.24147648.56	575583	4147649	SCHL_218	1.38E-02	4.15E-03	**1.80E-02**	**3.59E-03**	1.41E-02	8.91E-06	**1.41E-02**	**2.81E-03**
575583.24147808.56	575583	4147809	SCHL_219	1.15E-02	2.84E-03	**1.44E-02**	**2.87E-03**	1.17E-02	6.10E-06	**1.17E-02**	**2.35E-03**
575583.24147818.56	575583	4147819	SCHL_220	1.11E-02	2.81E-03	**1.39E-02**	**2.77E-03**	1.13E-02	6.04E-06	**1.13E-02**	**2.25E-03**
575583.24147828.56	575583	4147829	SCHL_221	1.06E-02	2.79E-03	**1.34E-02**	**2.68E-03**	1.08E-02	5.98E-06	**1.08E-02**	**2.16E-03**
575583.24147838.56	575583	4147839	SCHL_222	1.02E-02	2.76E-03	**1.30E-02**	**2.59E-03**	1.04E-02	5.93E-06	**1.04E-02**	**2.08E-03**
575583.24147848.56	575583	4147849	SCHL_223	9.81E-03	2.73E-03	**1.25E-02**	**2.51E-03**	1.00E-02	5.87E-06	**1.00E-02**	**2.00E-03**
575593.24147808.56	575593	4147809	SCHL_224	1.05E-02	2.71E-03	**1.32E-02**	**2.65E-03**	1.07E-02	5.83E-06	**1.07E-02**	**2.14E-03**
575593.24147818.56	575593	4147819	SCHL_225	1.01E-02	2.69E-03	**1.28E-02**	**2.56E-03**	1.03E-02	5.77E-06	**1.03E-02**	**2.06E-03**
575593.24147828.56	575593	4147829	SCHL_226	9.72E-03	2.66E-03	**1.24E-02**	**2.48E-03**	9.90E-03	5.72E-06	**9.91E-03**	**1.98E-03**
575593.24147838.56	575593	4147839	SCHL_227	9.36E-03	2.64E-03	**1.20E-02**	**2.40E-03**	9.53E-03	5.67E-06	**9.54E-03**	**1.91E-03**
575593.24147848.56	575593	4147849	SCHL_228	9.02E-03	2.62E-03	**1.16E-02**	**2.33E-03**	9.19E-03	5.62E-06	**9.19E-03**	**1.84E-03**
575603.24147808.56	575603	4147809	SCHL_229	9.65E-03	2.60E-03	**1.22E-02**	**2.45E-03**	9.83E-03	5.57E-06	**9.84E-03**	**1.97E-03**
575603.24147818.56	575603	4147819	SCHL_230	9.29E-03	2.57E-03	**1.19E-02**	**2.37E-03**	9.46E-03	5.52E-06	**9.46E-03**	**1.89E-03**
575603.24147828.56	575603	4147829	SCHL_231	8.94E-03	2.55E-03	**1.15E-02**	**2.30E-03**	9.11E-03	5.47E-06	**9.11E-03**	**1.82E-03**
575603.24147838.56	575603	4147839	SCHL_232	8.62E-03	2.53E-03	**1.11E-02**	**2.23E-03**	8.78E-03	5.42E-06	**8.78E-03**	**1.76E-03**
575603.24147848.56	575603	4147849	SCHL_233	8.32E-03	2.51E-03	**1.08E-02**	**2.17E-03**	8.47E-03	5.38E-06	**8.48E-03**	**1.70E-03**
575613.24147808.56	575613	4147809	SCHL_234	8.88E-03	2.48E-03	**1.14E-02**	**2.27E-03**	9.04E-03	5.33E-06	**9.05E-03**	**1.81E-03**
575613.24147818.56	575613	4147819	SCHL_235	8.55E-03	2.46E-03	**1.10E-02**	**2.20E-03**	8.71E-03	5.29E-06	**8.72E-03**	**1.74E-03**
575613.24147828.56	575613	4147829	SCHL_236	8.25E-03	2.44E-03	**1.07E-02**	**2.14E-03**	8.40E-03	5.24E-06	**8.41E-03**	**1.68E-03**
575613.24147838.56	575613	4147839	SCHL_237	7.96E-03	2.42E-03	**1.04E-02**	**2.08E-03**	8.11E-03	5.20E-06	**8.12E-03**	**1.62E-03**
575613.24147848.56	575613	4147849	SCHL_238	7.70E-03	2.40E-03	**1.01E-02**	**2.02E-03**	7.84E-03	5.16E-06	**7.85E-03**	**1.57E-03**
575623.24147808.56	575623	4147809	SCHL_239	8.19E-03	2.38E-03	**1.06E-02**	**2.11E-03**	8.35E-03	5.11E-06	**8.35E-03**	**1.67E-03**
575623.24147818.56	575623	4147819	SCHL_240	7.90E-03	2.36E-03	**1.03E-02**	**2.05E-03**	8.05E-03	5.07E-06	**8.06E-03**	**1.61E-03**
575623.24147828.56	575623	4147829	SCHL_241	7.63E-03	2.34E-03	**9.97E-03**	**1.99E-03**	7.77E-03	5.03E-06	**7.78E-03**	**1.56E-03**
575623.24147838.56	575623	4147839	SCHL_242	7.38E-03	2.32E-03	**9.70E-03**	**1.94E-03**	7.52E-03	4.99E-06	**7.52E-03**	**1.50E-03**
575623.24147848.56	575623	4147849	SCHL_243	7.14E-03	2.31E-03	**9.45E-03**	**1.89E-03**	7.28E-03	4.95E-06	**7.28E-03**	**1.46E-03**
575633.24147808.56	575633	4147809	SCHL_244	7.58E-03	2.28E-03	**9.87E-03**	**1.97E-03**	7.72E-03	4.90E-06	**7.73E-03**	**1.55E-03**
575633.24147818.56	575633	4147819	SCHL_245	7.32E-03	2.27E-03	**9.59E-03**	**1.92E-03**	7.46E-03	4.86E-06	**7.46E-03**	**1.49E-03**
575633.24147828.56	575633	4147829	SCHL_246	7.08E-03	2.25E-03	**9.33E-03**	**1.87E-03**	7.21E-03	4.83E-06	**7.22E-03**	**1.44E-03**
575633.24147838.56	575633	4147839	SCHL_247	6.86E-03	2.23E-03	**9.09E-03**	**1.82E-03**	6.98E-03	4.79E-06	**6.99E-03**	**1.40E-03**
575633.24147848.56	575633	4147849	SCHL_248	6.65E-03	2.21E-03	**8.86E-03**	**1.77E-03**	6.77E-03	4.76E-06	**6.78E-03**	**1.36E-03**
575643.24147808.56	575643	4147809	SCHL_249	7.04E-03	2.19E-03	**9.23E-03**	**1.85E-03**	7.17E-03	4.71E-06	**7.17E-03**	**1.43E-03**
575643.24147818.56	575643	4147819	SCHL_250	6.81E-03	2.18E-03	**8.98E-03**	**1.80E-03**	6.93E-03	4.67E-06	**6.94E-03**	**1.39E-03**
575643.24147828.56	575643	4147829	SCHL_251	6.59E-03	2.16E-03	**8.75E-03**	**1.75E-03**	6.71E-03	4.64E-06	**6.72E-03**	**1.34E-03**
575643.24147838.56	575643	4147839	SCHL_252	6.39E-03	2.15E-03	**8.54E-03**	**1.71E-03**	6.51E-03	4.61E-06	**6.52E-03**	**1.30E-03**
575643.24147848.56	575643	4147849	SCHL_253	6.21E-03	2.13E-03	**8.34E-03**	**1.67E-03**	6.32E-03	4.58E-06	**6.33E-03**	**1.27E-03**
575643.24147858.56	575643	4147859	SCHL_254	6.04E-03	2.12E-03	**8.16E-03**	**1.63E-03**	6.15E-03	4.55E-06	**6.16E-03**	**1.23E-03**
575653.24147808.56	575653	4147809	SCHL_255	6.55E-03	2.11E-03	**8.65E-03**	**1.73E-03**	6.67E-03	4.52E-06	**6.67E-03**	**1.33E-03**
575653.24147818.56	575653	4147819	SCHL_256	6.34E-03	2.09E-03	**8.43E-03**	**1.69E-03**	6.46E-03	4.49E-06	**6.46E-03**	**1.29E-03**
575653.24147828.56	575653	4147829	SCHL_257	6.15E-03	2.08E-03	**8.23E-03**	**1.65E-03**	6.26E-03	4.46E-06	**6.27E-03**	**1.25E-03**
575653.24147838.56	575653	4147839	SCHL_258	5.97E-03	2.07E-03	**8.04E-03**	**1.61E-03**	6.08E-03	4.43E-06	**6.09E-03**	**1.22E-03**
575653.24147848.56	575653	4147849	SCHL_259	5.81E-03	2.05E-03	**7.87E-03**	**1.57E-03**	5.92E-03	4.41E-06	**5.92E-03**	**1.18E-03**
575653.24147858.56	575653	4147859	SCHL_260	5.66E-03	2.04E-03	**7.70E-03**	**1.54E-03**	5.77E-03	4.38E-06	**5.77E-03**	**1.15E-03**
575663.24147808.56	575663	4147809	SCHL_261	6.10E-03	2.03E-03	**8.13E-03**	**1.63E-03**	6.22E-03	4.35E-06	**6.22E-03**	**1.24E-03**
575663.24147818.56	575663	4147819	SCHL_262	5.92E-03	2.01E-03	**7.93E-03**	**1.59E-03**	6.03E-03	4.32E-06	**6.03E-03**	**1.21E-03**
575663.24147828.56	575663	4147829	SCHL_263	5.75E-03	2.00E-03	**7.75E-03**	**1.55E-03**	5.86E-03	4.30E-06	**5.86E-03**	**1.17E-03**
575663.24147838.56	575663	4147839	SCHL_264	5.60E-03	1.99E-03	**7.59E-03**	**1.52E-03**	5.70E-03	4.27E-06	**5.70E-03**	**1.14E-03**
575663.24147848.56	575663	4147849	SCHL_265	5.45E-03	1.98E-03	**7.43E-03**	**1.49E-03**	5.56E-03	4.25E-06	**5.56E-03**	**1.11E-03**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575663.24147858.56	575663	4147859	SCHL_266	5.32E-03	1.97E-03	**7.29E-03**	**1.46E-03**	5.42E-03	4.22E-06	**5.43E-03**	**1.09E-03**
575673.24147798.56	575673	4147799	SCHL_267	5.89E-03	1.97E-03	**7.85E-03**	**1.57E-03**	6.00E-03	4.22E-06	**6.00E-03**	**1.20E-03**
575673.24147808.56	575673	4147809	SCHL_268	5.71E-03	1.95E-03	**7.66E-03**	**1.53E-03**	5.81E-03	4.19E-06	**5.82E-03**	**1.16E-03**
575673.24147818.56	575673	4147819	SCHL_269	5.55E-03	1.94E-03	**7.49E-03**	**1.50E-03**	5.65E-03	4.17E-06	**5.65E-03**	**1.13E-03**
575673.24147828.56	575673	4147829	SCHL_270	5.39E-03	1.93E-03	**7.32E-03**	**1.46E-03**	5.49E-03	4.14E-06	**5.50E-03**	**1.10E-03**
575673.24147838.56	575673	4147839	SCHL_271	5.26E-03	1.92E-03	**7.18E-03**	**1.44E-03**	5.35E-03	4.12E-06	**5.36E-03**	**1.07E-03**
575673.24147848.56	575673	4147849	SCHL_272	5.13E-03	1.91E-03	**7.04E-03**	**1.41E-03**	5.22E-03	4.10E-06	**5.23E-03**	**1.05E-03**
575673.24147858.56	575673	4147859	SCHL_273	5.01E-03	1.90E-03	**6.91E-03**	**1.38E-03**	5.10E-03	4.08E-06	**5.11E-03**	**1.02E-03**
575683.24147808.56	575683	4147809	SCHL_274	5.35E-03	1.88E-03	**7.23E-03**	**1.45E-03**	5.45E-03	4.04E-06	**5.45E-03**	**1.09E-03**
575683.24147818.56	575683	4147819	SCHL_275	5.21E-03	1.87E-03	**7.08E-03**	**1.42E-03**	5.30E-03	4.02E-06	**5.31E-03**	**1.06E-03**
575683.24147828.56	575683	4147829	SCHL_276	5.07E-03	1.86E-03	**6.93E-03**	**1.39E-03**	5.16E-03	4.00E-06	**5.17E-03**	**1.03E-03**
575683.24147838.56	575683	4147839	SCHL_277	4.95E-03	1.85E-03	**6.80E-03**	**1.36E-03**	5.04E-03	3.98E-06	**5.04E-03**	**1.01E-03**
575683.24147848.56	575683	4147849	SCHL_278	4.83E-03	1.84E-03	**6.68E-03**	**1.34E-03**	4.92E-03	3.96E-06	**4.93E-03**	**9.85E-04**
575683.24147858.56	575683	4147859	SCHL_279	4.73E-03	1.83E-03	**6.56E-03**	**1.31E-03**	4.82E-03	3.93E-06	**4.82E-03**	**9.64E-04**
575365.244147988.22	575365	4147988	School1	6.22E-02	5.34E-03	**6.75E-02**	**1.35E-02**	2.20E-03	4.89E-05	**2.25E-03**	**4.49E-04**
575365.244147998.22	575365	4147998	School2	5.18E-02	5.01E-03	**5.68E-02**	**1.14E-02**	2.26E-03	4.46E-05	**2.31E-03**	**4.61E-04**
575365.244148008.22	575365	4148008	School3	4.28E-02	4.71E-03	**4.75E-02**	**9.50E-03**	2.33E-03	4.11E-05	**2.37E-03**	**4.74E-04**
575365.244148018.22	575365	4148018	School4	3.55E-02	4.44E-03	**4.00E-02**	**8.00E-03**	2.39E-03	3.80E-05	**2.43E-03**	**4.86E-04**
575365.244148028.22	575365	4148028	School5	2.98E-02	4.18E-03	**3.40E-02**	**6.80E-03**	2.46E-03	3.54E-05	**2.49E-03**	**4.99E-04**
575375.244147988.22	575375	4147988	School6	4.91E-02	5.05E-03	**5.42E-02**	**1.08E-02**	2.52E-03	3.31E-05	**2.56E-03**	**5.11E-04**
575375.244147998.22	575375	4147998	School7	4.15E-02	4.75E-03	**4.62E-02**	**9.25E-03**	2.59E-03	3.11E-05	**2.62E-03**	**5.23E-04**
575375.244148008.22	575375	4148008	School8	3.50E-02	4.47E-03	**3.95E-02**	**7.90E-03**	2.65E-03	2.93E-05	**2.68E-03**	**5.35E-04**
575375.244148018.22	575375	4148018	School9	2.99E-02	4.22E-03	**3.41E-02**	**6.82E-03**	2.71E-03	2.77E-05	**2.74E-03**	**5.48E-04**
575375.244148028.22	575375	4148028	School10	2.56E-02	3.98E-03	**2.96E-02**	**5.92E-03**	2.77E-03	2.62E-05	**2.80E-03**	**5.60E-04**
575385.244147988.22	575385	4147988	School11	3.96E-02	4.80E-03	**4.43E-02**	**8.87E-03**	2.84E-03	2.48E-05	**2.86E-03**	**5.72E-04**
575385.244147998.22	575385	4147998	School12	3.39E-02	4.51E-03	**3.84E-02**	**7.68E-03**	2.90E-03	2.36E-05	**2.92E-03**	**5.84E-04**
575385.244148008.22	575385	4148008	School13	2.92E-02	4.26E-03	**3.35E-02**	**6.69E-03**	2.96E-03	2.24E-05	**2.98E-03**	**5.97E-04**
575385.244148018.22	575385	4148018	School14	2.54E-02	4.02E-03	**2.94E-02**	**5.89E-03**	3.03E-03	2.14E-05	**3.05E-03**	**6.10E-04**
575385.244148028.22	575385	4148028	School15	2.22E-02	3.80E-03	**2.60E-02**	**5.19E-03**	3.09E-03	2.04E-05	**3.11E-03**	**6.23E-04**
575349.024147999.57	575349	4148000	SCHL_280	7.39E-02	5.44E-03	**7.94E-02**	**1.59E-02**	3.16E-03	1.95E-05	**3.18E-03**	**6.36E-04**
575349.024148009.57	575349	4148010	SCHL_281	5.80E-02	5.10E-03	**6.31E-02**	**1.26E-02**	3.23E-03	1.87E-05	**3.25E-03**	**6.50E-04**
575349.024148019.57	575349	4148020	SCHL_282	4.53E-02	4.79E-03	**5.01E-02**	**1.00E-02**	2.33E-03	4.69E-05	**2.38E-03**	**4.75E-04**
575349.024148029.57	575349	4148030	SCHL_283	3.63E-02	4.51E-03	**4.08E-02**	**8.17E-03**	2.40E-03	4.31E-05	**2.44E-03**	**4.89E-04**
575359.024148009.57	575359	4148010	SCHL_284	4.74E-02	4.83E-03	**5.22E-02**	**1.04E-02**	2.47E-03	3.98E-05	**2.51E-03**	**5.02E-04**
575359.024148019.57	575359	4148020	SCHL_285	3.86E-02	4.54E-03	**4.31E-02**	**8.62E-03**	2.54E-03	3.70E-05	**2.58E-03**	**5.16E-04**
575359.024148029.57	575359	4148030	SCHL_286	3.18E-02	4.28E-03	**3.61E-02**	**7.22E-03**	2.61E-03	3.46E-05	**2.64E-03**	**5.29E-04**
574949.934148054.76	574950	4148055	SCHL_287	3.00E-03	2.35E-02	**2.65E-02**	**5.29E-03**	2.68E-03	3.24E-05	**2.71E-03**	**5.42E-04**
574949.934148064.76	574950	4148065	SCHL_288	3.10E-03	2.16E-02	**2.47E-02**	**4.94E-03**	2.75E-03	3.05E-05	**2.78E-03**	**5.55E-04**
574949.934148074.76	574950	4148075	SCHL_289	3.20E-03	2.00E-02	**2.32E-02**	**4.64E-03**	2.81E-03	2.88E-05	**2.84E-03**	**5.68E-04**
574959.934148054.76	574960	4148055	SCHL_290	3.22E-03	2.29E-02	**2.62E-02**	**5.23E-03**	2.88E-03	2.72E-05	**2.91E-03**	**5.82E-04**
574959.934148064.76	574960	4148065	SCHL_291	3.32E-03	2.12E-02	**2.45E-02**	**4.90E-03**	2.95E-03	2.57E-05	**2.97E-03**	**5.95E-04**
574959.934148074.76	574960	4148075	SCHL_292	3.43E-03	1.96E-02	**2.31E-02**	**4.61E-03**	3.02E-03	2.44E-05	**3.04E-03**	**6.08E-04**
574959.934148084.76	574960	4148085	SCHL_293	3.54E-03	1.83E-02	**2.18E-02**	**4.36E-03**	3.08E-03	2.32E-05	**3.11E-03**	**6.22E-04**
574969.934148054.76	574970	4148055	SCHL_294	3.46E-03	2.25E-02	**2.59E-02**	**5.19E-03**	3.15E-03	2.21E-05	**3.18E-03**	**6.35E-04**
574969.934148064.76	574970	4148065	SCHL_295	3.57E-03	2.08E-02	**2.43E-02**	**4.87E-03**	3.23E-03	2.11E-05	**3.25E-03**	**6.49E-04**
574969.934148074.76	574970	4148075	SCHL_296	3.69E-03	1.93E-02	**2.30E-02**	**4.59E-03**	3.30E-03	2.01E-05	**3.32E-03**	**6.63E-04**
574979.934148054.76	574980	4148055	SCHL_297	3.73E-03	2.21E-02	**2.58E-02**	**5.16E-03**	3.37E-03	1.92E-05	**3.39E-03**	**6.78E-04**
574979.934148064.76	574980	4148065	SCHL_298	3.85E-03	2.04E-02	**2.43E-02**	**4.85E-03**	3.44E-03	1.84E-05	**3.46E-03**	**6.93E-04**
574979.934148074.76	574980	4148075	SCHL_299	3.98E-03	1.89E-02	**2.29E-02**	**4.58E-03**	3.52E-03	1.76E-05	**3.54E-03**	**7.07E-04**
574989.934148054.76	574990	4148055	SCHL_300	4.03E-03	2.17E-02	**2.57E-02**	**5.14E-03**	3.59E-03	1.69E-05	**3.61E-03**	**7.22E-04**
574989.934148064.76	574990	4148065	SCHL_301	4.17E-03	2.00E-02	**2.42E-02**	**4.84E-03**	3.67E-03	1.62E-05	**3.69E-03**	**7.37E-04**
574989.934148074.76	574990	4148075	SCHL_302	4.31E-03	1.86E-02	**2.29E-02**	**4.59E-03**	2.48E-03	4.52E-05	**2.52E-03**	**5.04E-04**
574999.934148054.76	575000	4148055	SCHL_303	4.36E-03	2.13E-02	**2.57E-02**	**5.13E-03**	2.55E-03	4.18E-05	**2.59E-03**	**5.19E-04**
574999.934148064.76	575000	4148065	SCHL_304	4.52E-03	1.97E-02	**2.42E-02**	**4.85E-03**	2.63E-03	3.88E-05	**2.67E-03**	**5.33E-04**
574999.934148074.76	575000	4148075	SCHL_305	4.68E-03	1.83E-02	**2.30E-02**	**4.60E-03**	2.70E-03	3.61E-05	**2.74E-03**	**5.47E-04**
575009.934148054.76	575010	4148055	SCHL_306	4.74E-03	2.09E-02	**2.57E-02**	**5.14E-03**	2.77E-03	3.38E-05	**2.81E-03**	**5.62E-04**
575009.934148064.76	575010	4148065	SCHL_307	4.91E-03	1.94E-02	**2.43E-02**	**4.86E-03**	2.85E-03	3.18E-05	**2.88E-03**	**5.76E-04**
575019.934148054.76	575020	4148055	SCHL_308	5.17E-03	2.06E-02	**2.57E-02**	**5.15E-03**	2.92E-03	2.99E-05	**2.95E-03**	**5.90E-04**
575019.934148064.76	575020	4148065	SCHL_309	5.36E-03	1.90E-02	**2.44E-02**	**4.88E-03**	2.99E-03	2.82E-05	**3.02E-03**	**6.05E-04**
575029.934148054.76	575030	4148055	SCHL_310	5.66E-03	2.02E-02	**2.59E-02**	**5.17E-03**	3.07E-03	2.67E-05	**3.09E-03**	**6.19E-04**
575029.934148064.76	575030	4148065	SCHL_311	5.87E-03	1.87E-02	**2.46E-02**	**4.91E-03**	3.14E-03	2.53E-05	**3.17E-03**	**6.33E-04**
575039.934148044.76	575040	4148045	SCHL_312	5.99E-03	2.15E-02	**2.75E-02**	**5.49E-03**	3.22E-03	2.40E-05	**3.24E-03**	**6.48E-04**
575039.934148054.76	575040	4148055	SCHL_313	6.22E-03	1.98E-02	**2.60E-02**	**5.21E-03**	3.29E-03	2.29E-05	**3.31E-03**	**6.63E-04**
575039.934148064.76	575040	4148065	SCHL_314	6.46E-03	1.83E-02	**2.48E-02**	**4.96E-03**	3.37E-03	2.18E-05	**3.39E-03**	**6.78E-04**
575049.934148034.76	575050	4148035	SCHL_315	6.36E-03	2.29E-02	**2.92E-02**	**5.84E-03**	3.44E-03	2.08E-05	**3.46E-03**	**6.93E-04**
575049.934148044.76	575050	4148045	SCHL_316	6.60E-03	2.10E-02	**2.76E-02**	**5.53E-03**	3.52E-03	1.98E-05	**3.54E-03**	**7.08E-04**
575049.934148054.76	575050	4148055	SCHL_317	6.86E-03	1.94E-02	**2.63E-02**	**5.26E-03**	3.60E-03	1.89E-05	**3.62E-03**	**7.24E-04**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575049.934148064.76	575050	4148065	SCHL_318	7.13E-03	1.80E-02	**2.51E-02**	5.02E-03	3.68E-03	1.81E-05	**3.70E-03**	7.40E-04
575059.934148034.76	575060	4148035	SCHL_319	7.04E-03	2.24E-02	**2.94E-02**	5.88E-03	3.76E-03	1.73E-05	**3.78E-03**	7.55E-04
575059.934148044.76	575060	4148045	SCHL_320	7.31E-03	2.06E-02	**2.79E-02**	5.58E-03	3.84E-03	1.66E-05	**3.86E-03**	7.71E-04
575059.934148054.76	575060	4148055	SCHL_321	7.61E-03	1.90E-02	**2.66E-02**	5.32E-03	3.92E-03	1.59E-05	**3.94E-03**	7.87E-04
575069.934148034.76	575070	4148035	SCHL_322	7.82E-03	2.19E-02	**2.97E-02**	5.94E-03	4.00E-03	1.53E-05	**4.01E-03**	8.03E-04
575069.934148044.76	575070	4148045	SCHL_323	8.14E-03	2.01E-02	**2.83E-02**	5.65E-03	4.07E-03	1.46E-05	**4.09E-03**	8.18E-04
575069.934148054.76	575070	4148055	SCHL_324	8.47E-03	1.86E-02	**2.70E-02**	5.41E-03	2.88E-03	3.54E-05	**2.91E-03**	5.82E-04
575079.934148034.76	575080	4148035	SCHL_325	8.74E-03	2.14E-02	**3.01E-02**	6.02E-03	2.96E-03	3.32E-05	**2.99E-03**	5.98E-04
575079.934148044.76	575080	4148045	SCHL_326	9.10E-03	1.96E-02	**2.87E-02**	5.75E-03	3.04E-03	3.12E-05	**3.07E-03**	6.13E-04
575079.934148054.76	575080	4148055	SCHL_327	9.47E-03	1.81E-02	**2.76E-02**	5.51E-03	3.11E-03	2.94E-05	**3.14E-03**	6.29E-04
575089.934148034.76	575090	4148035	SCHL_328	9.82E-03	2.08E-02	**3.06E-02**	6.12E-03	3.19E-03	2.78E-05	**3.22E-03**	6.44E-04
575089.934148044.76	575090	4148045	SCHL_329	1.02E-02	1.91E-02	**2.93E-02**	5.87E-03	3.27E-03	2.63E-05	**3.30E-03**	6.60E-04
575089.934148054.76	575090	4148055	SCHL_330	1.06E-02	1.76E-02	**2.82E-02**	5.65E-03	3.35E-03	2.49E-05	**3.38E-03**	6.76E-04
575099.934148034.76	575100	4148035	SCHL_331	1.11E-02	2.02E-02	**3.13E-02**	6.26E-03	3.43E-03	2.37E-05	**3.46E-03**	6.92E-04
575099.934148044.76	575100	4148045	SCHL_332	1.15E-02	1.86E-02	**3.01E-02**	6.02E-03	3.52E-03	2.25E-05	**3.54E-03**	7.08E-04
575099.934148054.76	575100	4148055	SCHL_333	1.20E-02	1.71E-02	**2.91E-02**	5.82E-03	3.60E-03	2.14E-05	**3.62E-03**	7.24E-04
575109.934148034.76	575110	4148035	SCHL_334	1.26E-02	1.96E-02	**3.22E-02**	6.44E-03	3.68E-03	2.04E-05	**3.70E-03**	7.41E-04
575109.934148044.76	575110	4148045	SCHL_335	1.31E-02	1.80E-02	**3.11E-02**	6.21E-03	3.77E-03	1.95E-05	**3.79E-03**	7.57E-04
575119.934148034.76	575120	4148035	SCHL_336	1.44E-02	1.90E-02	**3.33E-02**	6.66E-03	3.85E-03	1.87E-05	**3.87E-03**	7.74E-04
575119.934148044.76	575120	4148045	SCHL_337	1.49E-02	1.74E-02	**3.22E-02**	6.45E-03	3.94E-03	1.78E-05	**3.95E-03**	7.91E-04
575129.934148034.76	575130	4148035	SCHL_338	1.64E-02	1.83E-02	**3.47E-02**	6.94E-03	4.02E-03	1.71E-05	**4.04E-03**	8.08E-04
575129.934148044.76	575130	4148045	SCHL_339	1.70E-02	1.67E-02	**3.37E-02**	6.74E-03	4.11E-03	1.63E-05	**4.12E-03**	8.25E-04
575139.934148034.76	575140	4148035	SCHL_340	1.89E-02	1.75E-02	**3.64E-02**	7.28E-03	4.19E-03	1.56E-05	**4.20E-03**	8.41E-04
575139.934148044.76	575140	4148045	SCHL_341	1.95E-02	1.60E-02	**3.55E-02**	7.09E-03	4.27E-03	1.50E-05	**4.29E-03**	8.57E-04
575149.934148034.76	575150	4148035	SCHL_342	2.18E-02	1.67E-02	**3.85E-02**	7.70E-03	4.35E-03	1.44E-05	**4.36E-03**	8.73E-04
575149.934148044.76	575150	4148045	SCHL_343	2.24E-02	1.52E-02	**3.76E-02**	7.52E-03	4.42E-03	1.38E-05	**4.44E-03**	8.87E-04
575159.934148034.76	575160	4148035	SCHL_344	2.52E-02	1.59E-02	**4.10E-02**	8.21E-03	4.49E-03	1.32E-05	**4.50E-03**	9.00E-04
575159.934148044.76	575160	4148045	SCHL_345	2.57E-02	1.44E-02	**4.01E-02**	8.02E-03	4.55E-03	1.27E-05	**4.56E-03**	9.13E-04

	YEAR 1	Year 2	Year 3
Max	0.016	0.008	0.000
X (UTM)	575349.02	575473.20	207164560.41
Y (UTM)	4147999.57	4147758.56	1493206139.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575443.24147588.56	575443	4147589
575443.24147598.56	575443	4147599
575443.24147608.56	575443	4147609
575443.24147618.56	575443	4147619
575443.24147628.56	575443	4147629
575443.24147638.56	575443	4147639
575453.24147588.56	575453	4147589
575453.24147598.56	575453	4147599
575453.24147608.56	575453	4147609
575453.24147618.56	575453	4147619
575453.24147628.56	575453	4147629
575453.24147638.56	575453	4147639
575453.24147648.56	575453	4147649
575453.24147658.56	575453	4147659
575463.24147588.56	575463	4147589
575463.24147598.56	575463	4147599
575463.24147608.56	575463	4147609
575463.24147618.56	575463	4147619
575463.24147628.56	575463	4147629
575463.24147638.56	575463	4147639
575463.24147648.56	575463	4147649
575463.24147658.56	575463	4147659
575473.24147588.56	575473	4147589
575473.24147598.56	575473	4147599
575473.24147608.56	575473	4147609
575473.24147618.56	575473	4147619
575473.24147628.56	575473	4147629
575473.24147638.56	575473	4147639
575473.24147648.56	575473	4147649
575473.24147758.56	575473	4147759
575483.24147588.56	575483	4147589
575483.24147598.56	575483	4147599
575483.24147608.56	575483	4147609
575483.24147618.56	575483	4147619
575483.24147628.56	575483	4147629
575483.24147638.56	575483	4147639
575483.24147648.56	575483	4147649
575483.24147758.56	575483	4147759
575483.24147768.56	575483	4147769
575483.24147778.56	575483	4147779
575483.24147788.56	575483	4147789
575483.24147798.56	575483	4147799
575483.24147808.56	575483	4147809
575493.24147588.56	575493	4147589
575493.24147598.56	575493	4147599
575493.24147608.56	575493	4147609
575493.24147618.56	575493	4147619
575493.24147628.56	575493	4147629
575493.24147638.56	575493	4147639
575493.24147648.56	575493	4147649
575493.24147758.56	575493	4147759
575493.24147768.56	575493	4147769
575493.24147778.56	575493	4147779
575493.24147788.56	575493	4147789
575493.24147798.56	575493	4147799
575503.24147588.56	575503	4147589
575503.24147598.56	575503	4147599
575503.24147608.56	575503	4147609
575503.24147618.56	575503	4147619
575503.24147628.56	575503	4147629
575503.24147638.56	575503	4147639
575503.24147648.56	575503	4147649
575503.24147758.56	575503	4147759
575503.24147768.56	575503	4147769

Resident Chronic HI

XY	X	Y	GROUP	CHRONIC HI Year 1	CHRONIC HI Year 2	CHRONIC HI Year 3
575443.24147588.56	575443.2	4147588.56	SCHL_1	6.83E-03	4.99E-03	0.00E+00
575443.24147598.56	575443.2	4147598.56	SCHL_2	7.09E-03	5.22E-03	0.00E+00
575443.24147608.56	575443.2	4147608.56	SCHL_3	7.36E-03	5.46E-03	0.00E+00
575443.24147618.56	575443.2	4147618.56	SCHL_4	7.63E-03	5.71E-03	0.00E+00
575443.24147628.56	575443.2	4147628.56	SCHL_5	7.92E-03	5.98E-03	0.00E+00
575443.24147638.56	575443.2	4147638.56	SCHL_6	8.22E-03	6.26E-03	0.00E+00
575453.24147588.56	575453.2	4147588.56	SCHL_7	6.48E-03	4.73E-03	0.00E+00
575453.24147598.56	575453.2	4147598.56	SCHL_8	6.71E-03	4.94E-03	0.00E+00
575453.24147608.56	575453.2	4147608.56	SCHL_9	6.96E-03	5.16E-03	0.00E+00
575453.24147618.56	575453.2	4147618.56	SCHL_10	7.20E-03	5.39E-03	0.00E+00
575453.24147628.56	575453.2	4147628.56	SCHL_11	7.45E-03	5.63E-03	0.00E+00
575453.24147638.56	575453.2	4147638.56	SCHL_12	7.72E-03	5.88E-03	0.00E+00
575453.24147648.56	575453.2	4147648.56	SCHL_13	8.00E-03	6.16E-03	0.00E+00
575453.24147658.56	575453.2	4147658.56	SCHL_14	8.28E-03	6.44E-03	0.00E+00
575463.24147588.56	575463.2	4147588.56	SCHL_15	6.14E-03	4.49E-03	0.00E+00
575463.24147598.56	575463.2	4147598.56	SCHL_16	6.35E-03	4.68E-03	0.00E+00
575463.24147608.56	575463.2	4147608.56	SCHL_17	6.57E-03	4.88E-03	0.00E+00
575463.24147618.56	575463.2	4147618.56	SCHL_18	6.79E-03	5.08E-03	0.00E+00
575463.24147628.56	575463.2	4147628.56	SCHL_19	7.02E-03	5.30E-03	0.00E+00
575463.24147638.56	575463.2	4147638.56	SCHL_20	7.25E-03	5.53E-03	0.00E+00
575463.24147648.56	575463.2	4147648.56	SCHL_21	7.49E-03	5.77E-03	0.00E+00
575463.24147658.56	575463.2	4147658.56	SCHL_22	7.74E-03	6.03E-03	0.00E+00
575473.24147588.56	575473.2	4147588.56	SCHL_23	5.82E-03	4.25E-03	0.00E+00
575473.24147598.56	575473.2	4147598.56	SCHL_24	6.01E-03	4.43E-03	0.00E+00
575473.24147608.56	575473.2	4147608.56	SCHL_25	6.21E-03	4.61E-03	0.00E+00
575473.24147618.56	575473.2	4147618.56	SCHL_26	6.40E-03	4.79E-03	0.00E+00
575473.24147628.56	575473.2	4147628.56	SCHL_27	6.60E-03	4.99E-03	0.00E+00
575473.24147638.56	575473.2	4147638.56	SCHL_28	6.81E-03	5.20E-03	0.00E+00
575473.24147648.56	575473.2	4147648.56	SCHL_29	7.02E-03	5.41E-03	0.00E+00
575473.24147758.56	575473.2	4147758.56	SCHL_30	9.09E-03	7.98E-03	0.00E+00
575483.24147588.56	575483.2	4147588.56	SCHL_31	5.52E-03	4.03E-03	0.00E+00
575483.24147598.56	575483.2	4147598.56	SCHL_32	5.69E-03	4.19E-03	0.00E+00
575483.24147608.56	575483.2	4147608.56	SCHL_33	5.86E-03	4.35E-03	0.00E+00
575483.24147618.56	575483.2	4147618.56	SCHL_34	6.04E-03	4.52E-03	0.00E+00
575483.24147628.56	575483.2	4147628.56	SCHL_35	6.22E-03	4.70E-03	0.00E+00
575483.24147638.56	575483.2	4147638.56	SCHL_36	6.40E-03	4.89E-03	0.00E+00
575483.24147648.56	575483.2	4147648.56	SCHL_37	6.59E-03	5.08E-03	0.00E+00
575483.24147758.56	575483.2	4147758.56	SCHL_38	8.22E-03	7.20E-03	0.00E+00
575483.24147768.56	575483.2	4147768.56	SCHL_39	8.27E-03	7.30E-03	0.00E+00
575483.24147778.56	575483.2	4147778.56	SCHL_40	8.28E-03	7.34E-03	0.00E+00
575483.24147788.56	575483.2	4147788.56	SCHL_41	8.23E-03	7.33E-03	0.00E+00
575483.24147798.56	575483.2	4147798.56	SCHL_42	8.13E-03	7.25E-03	0.00E+00
575483.24147808.56	575483.2	4147808.56	SCHL_43	7.97E-03	7.11E-03	0.00E+00
575493.24147588.56	575493.2	4147588.56	SCHL_44	5.24E-03	3.83E-03	0.00E+00
575493.24147598.56	575493.2	4147598.56	SCHL_45	5.39E-03	3.97E-03	0.00E+00
575493.24147608.56	575493.2	4147608.56	SCHL_46	5.55E-03	4.12E-03	0.00E+00
575493.24147618.56	575493.2	4147618.56	SCHL_47	5.70E-03	4.27E-03	0.00E+00
575493.24147628.56	575493.2	4147628.56	SCHL_48	5.86E-03	4.43E-03	0.00E+00
575493.24147638.56	575493.2	4147638.56	SCHL_49	6.02E-03	4.60E-03	0.00E+00
575493.24147648.56	575493.2	4147648.56	SCHL_50	6.18E-03	4.77E-03	0.00E+00
575493.24147758.56	575493.2	4147758.56	SCHL_51	7.46E-03	6.51E-03	0.00E+00
575493.24147768.56	575493.2	4147768.56	SCHL_52	7.47E-03	6.56E-03	0.00E+00
575493.24147778.56	575493.2	4147778.56	SCHL_53	7.44E-03	6.56E-03	0.00E+00
575493.24147788.56	575493.2	4147788.56	SCHL_54	7.36E-03	6.51E-03	0.00E+00
575493.24147798.56	575493.2	4147798.56	SCHL_55	7.23E-03	6.41E-03	0.00E+00
575503.24147588.56	575503.2	4147588.56	SCHL_56	4.98E-03	3.63E-03	0.00E+00
575503.24147598.56	575503.2	4147598.56	SCHL_57	5.11E-03	3.76E-03	0.00E+00
575503.24147608.56	575503.2	4147608.56	SCHL_58	5.25E-03	3.90E-03	0.00E+00
575503.24147618.56	575503.2	4147618.56	SCHL_59	5.39E-03	4.04E-03	0.00E+00
575503.24147628.56	575503.2	4147628.56	SCHL_60	5.53E-03	4.18E-03	0.00E+00
575503.24147638.56	575503.2	4147638.56	SCHL_61	5.66E-03	4.33E-03	0.00E+00
575503.24147648.56	575503.2	4147648.56	SCHL_62	5.80E-03	4.48E-03	0.00E+00
575503.24147758.56	575503.2	4147758.56	SCHL_63	6.78E-03	5.90E-03	0.00E+00
575503.24147768.56	575503.2	4147768.56	SCHL_64	6.76E-03	5.91E-03	0.00E+00

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575503.24147778.56	575503	4147779
575503.24147788.56	575503	4147789
575503.24147798.56	575503	4147799
575513.24147588.56	575513	4147589
575513.24147598.56	575513	4147599
575513.24147608.56	575513	4147609
575513.24147618.56	575513	4147619
575513.24147628.56	575513	4147629
575513.24147638.56	575513	4147639
575513.24147648.56	575513	4147649
575513.24147758.56	575513	4147759
575513.24147768.56	575513	4147769
575513.24147778.56	575513	4147779
575513.24147788.56	575513	4147789
575513.24147798.56	575513	4147799
575523.24147588.56	575523	4147589
575523.24147598.56	575523	4147599
575523.24147608.56	575523	4147609
575523.24147618.56	575523	4147619
575523.24147628.56	575523	4147629
575523.24147638.56	575523	4147639
575523.24147648.56	575523	4147649
575523.24147758.56	575523	4147759
575523.24147768.56	575523	4147769
575523.24147778.56	575523	4147779
575523.24147788.56	575523	4147789
575523.24147798.56	575523	4147799
575533.24147588.56	575533	4147589
575533.24147598.56	575533	4147599
575533.24147608.56	575533	4147609
575533.24147618.56	575533	4147619
575533.24147628.56	575533	4147629
575533.24147638.56	575533	4147639
575533.24147648.56	575533	4147649
575533.24147658.56	575533	4147659
575533.24147668.56	575533	4147669
575533.24147678.56	575533	4147679
575533.24147688.56	575533	4147689
575533.24147698.56	575533	4147699
575533.24147758.56	575533	4147759
575533.24147768.56	575533	4147769
575533.24147778.56	575533	4147779
575533.24147788.56	575533	4147789
575533.24147798.56	575533	4147799
575533.24147808.56	575533	4147809
575533.24147818.56	575533	4147819
575533.24147828.56	575533	4147829
575533.24147838.56	575533	4147839
575543.24147588.56	575543	4147589
575543.24147598.56	575543	4147599
575543.24147608.56	575543	4147609
575543.24147618.56	575543	4147619
575543.24147628.56	575543	4147629
575543.24147638.56	575543	4147639
575543.24147648.56	575543	4147649
575543.24147658.56	575543	4147659
575543.24147668.56	575543	4147669
575543.24147678.56	575543	4147679
575543.24147688.56	575543	4147689
575543.24147698.56	575543	4147699
575543.24147708.56	575543	4147709
575543.24147718.56	575543	4147719
575543.24147728.56	575543	4147729
575543.24147738.56	575543	4147739
575543.24147748.56	575543	4147749
575543.24147758.56	575543	4147759
575543.24147768.56	575543	4147769

Resident Chronic HI

XY	X	Y	GROUP	Y (UTM)	4147999.57	4147758.56	1493206139.37
					CHRONIC HI		
					Year 1	Year 2	Year 3
575503.24147778.56	575503.2	4147778.56	SCHL_65		6.70E-03	5.88E-03	0.00E+00
575503.24147788.56	575503.2	4147788.56	SCHL_66		6.60E-03	5.80E-03	0.00E+00
575503.24147798.56	575503.2	4147798.56	SCHL_67		6.46E-03	5.68E-03	0.00E+00
575513.24147588.56	575513.2	4147588.56	SCHL_68		4.73E-03	3.45E-03	0.00E+00
575513.24147598.56	575513.2	4147598.56	SCHL_69		4.85E-03	3.57E-03	0.00E+00
575513.24147608.56	575513.2	4147608.56	SCHL_70		4.97E-03	3.69E-03	0.00E+00
575513.24147618.56	575513.2	4147618.56	SCHL_71		5.09E-03	3.82E-03	0.00E+00
575513.24147628.56	575513.2	4147628.56	SCHL_72		5.21E-03	3.95E-03	0.00E+00
575513.24147638.56	575513.2	4147638.56	SCHL_73		5.33E-03	4.08E-03	0.00E+00
575513.24147648.56	575513.2	4147648.56	SCHL_74		5.45E-03	4.21E-03	0.00E+00
575513.24147758.56	575513.2	4147758.56	SCHL_75		6.18E-03	5.36E-03	0.00E+00
575513.24147768.56	575513.2	4147768.56	SCHL_76		6.13E-03	5.34E-03	0.00E+00
575513.24147778.56	575513.2	4147778.56	SCHL_77		6.05E-03	5.28E-03	0.00E+00
575513.24147788.56	575513.2	4147788.56	SCHL_78		5.93E-03	5.18E-03	0.00E+00
575513.24147798.56	575513.2	4147798.56	SCHL_79		5.79E-03	5.05E-03	0.00E+00
575523.24147588.56	575523.2	4147588.56	SCHL_80		4.50E-03	3.28E-03	0.00E+00
575523.24147598.56	575523.2	4147598.56	SCHL_81		4.60E-03	3.39E-03	0.00E+00
575523.24147608.56	575523.2	4147608.56	SCHL_82		4.71E-03	3.50E-03	0.00E+00
575523.24147618.56	575523.2	4147618.56	SCHL_83		4.82E-03	3.61E-03	0.00E+00
575523.24147628.56	575523.2	4147628.56	SCHL_84		4.92E-03	3.73E-03	0.00E+00
575523.24147638.56	575523.2	4147638.56	SCHL_85		5.02E-03	3.85E-03	0.00E+00
575523.24147648.56	575523.2	4147648.56	SCHL_86		5.12E-03	3.97E-03	0.00E+00
575523.24147758.56	575523.2	4147758.56	SCHL_87		5.63E-03	4.87E-03	0.00E+00
575523.24147768.56	575523.2	4147768.56	SCHL_88		5.57E-03	4.83E-03	0.00E+00
575523.24147778.56	575523.2	4147778.56	SCHL_89		5.48E-03	4.75E-03	0.00E+00
575523.24147788.56	575523.2	4147788.56	SCHL_90		5.35E-03	4.64E-03	0.00E+00
575523.24147798.56	575523.2	4147798.56	SCHL_91		5.21E-03	4.51E-03	0.00E+00
575533.24147588.56	575533.2	4147588.56	SCHL_92		4.27E-03	3.12E-03	0.00E+00
575533.24147598.56	575533.2	4147598.56	SCHL_93		4.37E-03	3.22E-03	0.00E+00
575533.24147608.56	575533.2	4147608.56	SCHL_94		4.46E-03	3.32E-03	0.00E+00
575533.24147618.56	575533.2	4147618.56	SCHL_95		4.56E-03	3.42E-03	0.00E+00
575533.24147628.56	575533.2	4147628.56	SCHL_96		4.64E-03	3.53E-03	0.00E+00
575533.24147638.56	575533.2	4147638.56	SCHL_97		4.73E-03	3.63E-03	0.00E+00
575533.24147648.56	575533.2	4147648.56	SCHL_98		4.82E-03	3.74E-03	0.00E+00
575533.24147658.56	575533.2	4147658.56	SCHL_99		4.90E-03	3.85E-03	0.00E+00
575533.24147668.56	575533.2	4147668.56	SCHL_100		4.98E-03	3.95E-03	0.00E+00
575533.24147678.56	575533.2	4147678.56	SCHL_101		5.05E-03	4.06E-03	0.00E+00
575533.24147688.56	575533.2	4147688.56	SCHL_102		5.11E-03	4.16E-03	0.00E+00
575533.24147698.56	575533.2	4147698.56	SCHL_103		5.17E-03	4.25E-03	0.00E+00
575533.24147758.56	575533.2	4147758.56	SCHL_104		5.15E-03	4.43E-03	0.00E+00
575533.24147768.56	575533.2	4147768.56	SCHL_105		5.07E-03	4.37E-03	0.00E+00
575533.24147778.56	575533.2	4147778.56	SCHL_106		4.97E-03	4.28E-03	0.00E+00
575533.24147788.56	575533.2	4147788.56	SCHL_107		4.85E-03	4.17E-03	0.00E+00
575533.24147798.56	575533.2	4147798.56	SCHL_108		4.70E-03	4.04E-03	0.00E+00
575533.24147808.56	575533.2	4147808.56	SCHL_109		4.55E-03	3.89E-03	0.00E+00
575533.24147818.56	575533.2	4147818.56	SCHL_110		4.38E-03	3.72E-03	0.00E+00
575533.24147828.56	575533.2	4147828.56	SCHL_111		4.20E-03	3.55E-03	0.00E+00
575533.24147838.56	575533.2	4147838.56	SCHL_112		4.03E-03	3.39E-03	0.00E+00
575543.24147588.56	575543.2	4147588.56	SCHL_113		4.07E-03	2.97E-03	0.00E+00
575543.24147598.56	575543.2	4147598.56	SCHL_114		4.15E-03	3.06E-03	0.00E+00
575543.24147608.56	575543.2	4147608.56	SCHL_115		4.23E-03	3.15E-03	0.00E+00
575543.24147618.56	575543.2	4147618.56	SCHL_116		4.31E-03	3.24E-03	0.00E+00
575543.24147628.56	575543.2	4147628.56	SCHL_117		4.39E-03	3.34E-03	0.00E+00
575543.24147638.56	575543.2	4147638.56	SCHL_118		4.46E-03	3.43E-03	0.00E+00
575543.24147648.56	575543.2	4147648.56	SCHL_119		4.54E-03	3.53E-03	0.00E+00
575543.24147658.56	575543.2	4147658.56	SCHL_120		4.61E-03	3.62E-03	0.00E+00
575543.24147668.56	575543.2	4147668.56	SCHL_121		4.67E-03	3.72E-03	0.00E+00
575543.24147678.56	575543.2	4147678.56	SCHL_122		4.73E-03	3.81E-03	0.00E+00
575543.24147688.56	575543.2	4147688.56	SCHL_123		4.78E-03	3.89E-03	0.00E+00
575543.24147698.56	575543.2	4147698.56	SCHL_124		4.82E-03	3.96E-03	0.00E+00
575543.24147708.56	575543.2	4147708.56	SCHL_125		4.84E-03	4.02E-03	0.00E+00
575543.24147718.56	575543.2	4147718.56	SCHL_126		4.85E-03	4.07E-03	0.00E+00
575543.24147728.56	575543.2	4147728.56	SCHL_127		4.84E-03	4.09E-03	0.00E+00
575543.24147738.56	575543.2	4147738.56	SCHL_128		4.82E-03	4.10E-03	0.00E+00
575543.24147748.56	575543.2	4147748.56	SCHL_129		4.78E-03	4.08E-03	0.00E+00
575543.24147758.56	575543.2	4147758.56	SCHL_130		4.71E-03	4.03E-03	0.00E+00
575543.24147768.56	575543.2	4147768.56	SCHL_131		4.63E-03	3.96E-03	0.00E+00

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575543.24147778.56	575543	4147779
575543.24147788.56	575543	4147789
575543.24147798.56	575543	4147799
575543.24147808.56	575543	4147809
575543.24147818.56	575543	4147819
575543.24147828.56	575543	4147829
575543.24147838.56	575543	4147839
575553.24147588.56	575553	4147589
575553.24147598.56	575553	4147599
575553.24147608.56	575553	4147609
575553.24147618.56	575553	4147619
575553.24147628.56	575553	4147629
575553.24147638.56	575553	4147639
575553.24147648.56	575553	4147649
575553.24147658.56	575553	4147659
575553.24147668.56	575553	4147669
575553.24147678.56	575553	4147679
575553.24147688.56	575553	4147689
575553.24147698.56	575553	4147699
575553.24147708.56	575553	4147709
575553.24147718.56	575553	4147719
575553.24147728.56	575553	4147729
575553.24147738.56	575553	4147739
575553.24147748.56	575553	4147749
575553.24147758.56	575553	4147759
575553.24147768.56	575553	4147769
575553.24147778.56	575553	4147779
575553.24147788.56	575553	4147789
575553.24147798.56	575553	4147799
575553.24147808.56	575553	4147809
575553.24147818.56	575553	4147819
575553.24147828.56	575553	4147829
575553.24147838.56	575553	4147839
575563.24147588.56	575563	4147589
575563.24147598.56	575563	4147599
575563.24147608.56	575563	4147609
575563.24147618.56	575563	4147619
575563.24147628.56	575563	4147629
575563.24147638.56	575563	4147639
575563.24147648.56	575563	4147649
575563.24147658.56	575563	4147659
575563.24147668.56	575563	4147669
575563.24147678.56	575563	4147679
575563.24147688.56	575563	4147689
575563.24147698.56	575563	4147699
575563.24147708.56	575563	4147709
575563.24147718.56	575563	4147719
575563.24147728.56	575563	4147729
575563.24147738.56	575563	4147739
575563.24147748.56	575563	4147749
575563.24147758.56	575563	4147759
575563.24147768.56	575563	4147769
575563.24147778.56	575563	4147779
575563.24147788.56	575563	4147789
575563.24147798.56	575563	4147799
575563.24147808.56	575563	4147809
575563.24147818.56	575563	4147819
575563.24147828.56	575563	4147829
575563.24147838.56	575563	4147839
575573.24147598.56	575573	4147599
575573.24147608.56	575573	4147609
575573.24147618.56	575573	4147619
575573.24147628.56	575573	4147629
575573.24147638.56	575573	4147639
575573.24147648.56	575573	4147649
575573.24147658.56	575573	4147659
575573.24147668.56	575573	4147669

Resident Chronic HI

Y (UTM)	4147999.57	4147758.56	1493206139.37
		CHRONIC HI	

XY	X	Y	GROUP	Year 1	Year 2	Year 3
575543.24147778.56	575543.2	4147778.56	SCHL_132	4.52E-03	3.87E-03	0.00E+00
575543.24147788.56	575543.2	4147788.56	SCHL_133	4.40E-03	3.76E-03	0.00E+00
575543.24147798.56	575543.2	4147798.56	SCHL_134	4.26E-03	3.63E-03	0.00E+00
575543.24147808.56	575543.2	4147808.56	SCHL_135	4.11E-03	3.49E-03	0.00E+00
575543.24147818.56	575543.2	4147818.56	SCHL_136	3.96E-03	3.34E-03	0.00E+00
575543.24147828.56	575543.2	4147828.56	SCHL_137	3.81E-03	3.19E-03	0.00E+00
575543.24147838.56	575543.2	4147838.56	SCHL_138	3.66E-03	3.04E-03	0.00E+00
575553.24147588.56	575553.2	4147588.56	SCHL_139	3.87E-03	2.83E-03	0.00E+00
575553.24147598.56	575553.2	4147598.56	SCHL_140	3.94E-03	2.91E-03	0.00E+00
575553.24147608.56	575553.2	4147608.56	SCHL_141	4.01E-03	2.99E-03	0.00E+00
575553.24147618.56	575553.2	4147618.56	SCHL_142	4.08E-03	3.08E-03	0.00E+00
575553.24147628.56	575553.2	4147628.56	SCHL_143	4.15E-03	3.16E-03	0.00E+00
575553.24147638.56	575553.2	4147638.56	SCHL_144	4.21E-03	3.25E-03	0.00E+00
575553.24147648.56	575553.2	4147648.56	SCHL_145	4.27E-03	3.33E-03	0.00E+00
575553.24147658.56	575553.2	4147658.56	SCHL_146	4.33E-03	3.41E-03	0.00E+00
575553.24147668.56	575553.2	4147668.56	SCHL_147	4.38E-03	3.49E-03	0.00E+00
575553.24147678.56	575553.2	4147678.56	SCHL_148	4.43E-03	3.57E-03	0.00E+00
575553.24147688.56	575553.2	4147688.56	SCHL_149	4.46E-03	3.64E-03	0.00E+00
575553.24147698.56	575553.2	4147698.56	SCHL_150	4.49E-03	3.69E-03	0.00E+00
575553.24147708.56	575553.2	4147708.56	SCHL_151	4.50E-03	3.74E-03	0.00E+00
575553.24147718.56	575553.2	4147718.56	SCHL_152	4.50E-03	3.77E-03	0.00E+00
575553.24147728.56	575553.2	4147728.56	SCHL_153	4.48E-03	3.78E-03	0.00E+00
575553.24147738.56	575553.2	4147738.56	SCHL_154	4.45E-03	3.77E-03	0.00E+00
575553.24147748.56	575553.2	4147748.56	SCHL_155	4.39E-03	3.73E-03	0.00E+00
575553.24147758.56	575553.2	4147758.56	SCHL_156	4.32E-03	3.68E-03	0.00E+00
575553.24147768.56	575553.2	4147768.56	SCHL_157	4.23E-03	3.60E-03	0.00E+00
575553.24147778.56	575553.2	4147778.56	SCHL_158	4.13E-03	3.50E-03	0.00E+00
575553.24147788.56	575553.2	4147788.56	SCHL_159	4.00E-03	3.39E-03	0.00E+00
575553.24147798.56	575553.2	4147798.56	SCHL_160	3.88E-03	3.27E-03	0.00E+00
575553.24147808.56	575553.2	4147808.56	SCHL_161	3.74E-03	3.14E-03	0.00E+00
575553.24147818.56	575553.2	4147818.56	SCHL_162	3.60E-03	3.01E-03	0.00E+00
575553.24147828.56	575553.2	4147828.56	SCHL_163	3.46E-03	2.87E-03	0.00E+00
575553.24147838.56	575553.2	4147838.56	SCHL_164	3.33E-03	2.75E-03	0.00E+00
575563.24147588.56	575563.2	4147588.56	SCHL_165	3.68E-03	2.70E-03	0.00E+00
575563.24147598.56	575563.2	4147598.56	SCHL_166	3.75E-03	2.77E-03	0.00E+00
575563.24147608.56	575563.2	4147608.56	SCHL_167	3.81E-03	2.85E-03	0.00E+00
575563.24147618.56	575563.2	4147618.56	SCHL_168	3.87E-03	2.92E-03	0.00E+00
575563.24147628.56	575563.2	4147628.56	SCHL_169	3.93E-03	3.00E-03	0.00E+00
575563.24147638.56	575563.2	4147638.56	SCHL_170	3.98E-03	3.07E-03	0.00E+00
575563.24147648.56	575563.2	4147648.56	SCHL_171	4.03E-03	3.15E-03	0.00E+00
575563.24147658.56	575563.2	4147658.56	SCHL_172	4.08E-03	3.22E-03	0.00E+00
575563.24147668.56	575563.2	4147668.56	SCHL_173	4.11E-03	3.28E-03	0.00E+00
575563.24147678.56	575563.2	4147678.56	SCHL_174	4.15E-03	3.35E-03	0.00E+00
575563.24147688.56	575563.2	4147688.56	SCHL_175	4.17E-03	3.40E-03	0.00E+00
575563.24147698.56	575563.2	4147698.56	SCHL_176	4.18E-03	3.44E-03	0.00E+00
575563.24147708.56	575563.2	4147708.56	SCHL_177	4.19E-03	3.47E-03	0.00E+00
575563.24147718.56	575563.2	4147718.56	SCHL_178	4.18E-03	3.49E-03	0.00E+00
575563.24147728.56	575563.2	4147728.56	SCHL_179	4.15E-03	3.49E-03	0.00E+00
575563.24147738.56	575563.2	4147738.56	SCHL_180	4.11E-03	3.46E-03	0.00E+00
575563.24147748.56	575563.2	4147748.56	SCHL_181	4.05E-03	3.42E-03	0.00E+00
575563.24147758.56	575563.2	4147758.56	SCHL_182	3.97E-03	3.36E-03	0.00E+00
575563.24147768.56	575563.2	4147768.56	SCHL_183	3.88E-03	3.28E-03	0.00E+00
575563.24147778.56	575563.2	4147778.56	SCHL_184	3.77E-03	3.18E-03	0.00E+00
575563.24147788.56	575563.2	4147788.56	SCHL_185	3.66E-03	3.07E-03	0.00E+00
575563.24147798.56	575563.2	4147798.56	SCHL_186	3.54E-03	2.96E-03	0.00E+00
575563.24147808.56	575563.2	4147808.56	SCHL_187	3.41E-03	2.84E-03	0.00E+00
575563.24147818.56	575563.2	4147818.56	SCHL_188	3.29E-03	2.72E-03	0.00E+00
575563.24147828.56	575563.2	4147828.56	SCHL_189	3.17E-03	2.60E-03	0.00E+00
575563.24147838.56	575563.2	4147838.56	SCHL_190	3.05E-03	2.49E-03	0.00E+00
575573.24147598.56	575573.2	4147598.56	SCHL_191	3.56E-03	2.64E-03	0.00E+00
575573.24147608.56	575573.2	4147608.56	SCHL_192	3.62E-03	2.71E-03	0.00E+00
575573.24147618.56	575573.2	4147618.56	SCHL_193	3.67E-03	2.78E-03	0.00E+00
575573.24147628.56	575573.2	4147628.56	SCHL_194	3.72E-03	2.84E-03	0.00E+00
575573.24147638.56	575573.2	4147638.56	SCHL_195	3.77E-03	2.91E-03	0.00E+00
575573.24147648.56	575573.2	4147648.56	SCHL_196	3.80E-03	2.98E-03	0.00E+00
575573.24147658.56	575573.2	4147658.56	SCHL_197	3.84E-03	3.03E-03	0.00E+00
575573.24147668.56	575573.2	4147668.56	SCHL_198	3.86E-03	3.09E-03	0.00E+00

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575573.24147678.56	575573	4147679
575573.24147688.56	575573	4147689
575573.24147698.56	575573	4147699
575573.24147708.56	575573	4147709
575573.24147718.56	575573	4147719
575573.24147728.56	575573	4147729
575573.24147738.56	575573	4147739
575573.24147748.56	575573	4147749
575573.24147758.56	575573	4147759
575573.24147768.56	575573	4147769
575573.24147778.56	575573	4147779
575573.24147788.56	575573	4147789
575573.24147798.56	575573	4147799
575573.24147808.56	575573	4147809
575573.24147818.56	575573	4147819
575573.24147828.56	575573	4147829
575573.24147838.56	575573	4147839
575583.24147628.56	575583	4147629
575583.24147638.56	575583	4147639
575583.24147648.56	575583	4147649
575583.24147808.56	575583	4147809
575583.24147818.56	575583	4147819
575583.24147828.56	575583	4147829
575583.24147838.56	575583	4147839
575583.24147848.56	575583	4147849
575593.24147808.56	575593	4147809
575593.24147818.56	575593	4147819
575593.24147828.56	575593	4147829
575593.24147838.56	575593	4147839
575593.24147848.56	575593	4147849
575603.24147808.56	575603	4147809
575603.24147818.56	575603	4147819
575603.24147828.56	575603	4147829
575603.24147838.56	575603	4147839
575603.24147848.56	575603	4147849
575613.24147808.56	575613	4147809
575613.24147818.56	575613	4147819
575613.24147828.56	575613	4147829
575613.24147838.56	575613	4147839
575613.24147848.56	575613	4147849
575623.24147808.56	575623	4147809
575623.24147818.56	575623	4147819
575623.24147828.56	575623	4147829
575623.24147838.56	575623	4147839
575623.24147848.56	575623	4147849
575633.24147808.56	575633	4147809
575633.24147818.56	575633	4147819
575633.24147828.56	575633	4147829
575633.24147838.56	575633	4147839
575633.24147848.56	575633	4147849
575643.24147808.56	575643	4147809
575643.24147818.56	575643	4147819
575643.24147828.56	575643	4147829
575643.24147838.56	575643	4147839
575643.24147848.56	575643	4147849
575643.24147858.56	575643	4147859
575653.24147808.56	575653	4147809
575653.24147818.56	575653	4147819
575653.24147828.56	575653	4147829
575653.24147838.56	575653	4147839
575653.24147848.56	575653	4147849
575653.24147858.56	575653	4147859
575663.24147808.56	575663	4147809
575663.24147818.56	575663	4147819
575663.24147828.56	575663	4147829
575663.24147838.56	575663	4147839
575663.24147848.56	575663	4147849

Resident Chronic HI

XY	X	Y	GROUP	Y (UTM)	4147999.57	4147758.56	1493206139.37
					CHRONIC HI		
					Year 1	Year 2	Year 3
575573.24147678.56	575573.2	4147678.56	SCHL_199		3.89E-03	3.14E-03	0.00E+00
575573.24147688.56	575573.2	4147688.56	SCHL_200		3.90E-03	3.18E-03	0.00E+00
575573.24147698.56	575573.2	4147698.56	SCHL_201		3.91E-03	3.21E-03	0.00E+00
575573.24147708.56	575573.2	4147708.56	SCHL_202		3.90E-03	3.23E-03	0.00E+00
575573.24147718.56	575573.2	4147718.56	SCHL_203		3.88E-03	3.23E-03	0.00E+00
575573.24147728.56	575573.2	4147728.56	SCHL_204		3.85E-03	3.22E-03	0.00E+00
575573.24147738.56	575573.2	4147738.56	SCHL_205		3.80E-03	3.19E-03	0.00E+00
575573.24147748.56	575573.2	4147748.56	SCHL_206		3.73E-03	3.14E-03	0.00E+00
575573.24147758.56	575573.2	4147758.56	SCHL_207		3.65E-03	3.07E-03	0.00E+00
575573.24147768.56	575573.2	4147768.56	SCHL_208		3.56E-03	2.99E-03	0.00E+00
575573.24147778.56	575573.2	4147778.56	SCHL_209		3.46E-03	2.89E-03	0.00E+00
575573.24147788.56	575573.2	4147788.56	SCHL_210		3.35E-03	2.79E-03	0.00E+00
575573.24147798.56	575573.2	4147798.56	SCHL_211		3.24E-03	2.68E-03	0.00E+00
575573.24147808.56	575573.2	4147808.56	SCHL_212		3.12E-03	2.58E-03	0.00E+00
575573.24147818.56	575573.2	4147818.56	SCHL_213		3.01E-03	2.47E-03	0.00E+00
575573.24147828.56	575573.2	4147828.56	SCHL_214		2.91E-03	2.37E-03	0.00E+00
575573.24147838.56	575573.2	4147838.56	SCHL_215		2.81E-03	2.27E-03	0.00E+00
575583.24147628.56	575583.2	4147628.56	SCHL_216		3.52E-03	2.70E-03	0.00E+00
575583.24147638.56	575583.2	4147638.56	SCHL_217		3.56E-03	2.76E-03	0.00E+00
575583.24147648.56	575583.2	4147648.56	SCHL_218		3.59E-03	2.81E-03	0.00E+00
575583.24147808.56	575583.2	4147808.56	SCHL_219		2.87E-03	2.35E-03	0.00E+00
575583.24147818.56	575583.2	4147818.56	SCHL_220		2.77E-03	2.25E-03	0.00E+00
575583.24147828.56	575583.2	4147828.56	SCHL_221		2.68E-03	2.16E-03	0.00E+00
575583.24147838.56	575583.2	4147838.56	SCHL_222		2.59E-03	2.08E-03	0.00E+00
575583.24147848.56	575583.2	4147848.56	SCHL_223		2.51E-03	2.00E-03	0.00E+00
575593.24147808.56	575593.2	4147808.56	SCHL_224		2.65E-03	2.14E-03	0.00E+00
575593.24147818.56	575593.2	4147818.56	SCHL_225		2.56E-03	2.06E-03	0.00E+00
575593.24147828.56	575593.2	4147828.56	SCHL_226		2.48E-03	1.98E-03	0.00E+00
575593.24147838.56	575593.2	4147838.56	SCHL_227		2.40E-03	1.91E-03	0.00E+00
575593.24147848.56	575593.2	4147848.56	SCHL_228		2.33E-03	1.84E-03	0.00E+00
575603.24147808.56	575603.2	4147808.56	SCHL_229		2.45E-03	1.97E-03	0.00E+00
575603.24147818.56	575603.2	4147818.56	SCHL_230		2.37E-03	1.89E-03	0.00E+00
575603.24147828.56	575603.2	4147828.56	SCHL_231		2.30E-03	1.82E-03	0.00E+00
575603.24147838.56	575603.2	4147838.56	SCHL_232		2.23E-03	1.76E-03	0.00E+00
575603.24147848.56	575603.2	4147848.56	SCHL_233		2.17E-03	1.70E-03	0.00E+00
575613.24147808.56	575613.2	4147808.56	SCHL_234		2.27E-03	1.81E-03	0.00E+00
575613.24147818.56	575613.2	4147818.56	SCHL_235		2.20E-03	1.74E-03	0.00E+00
575613.24147828.56	575613.2	4147828.56	SCHL_236		2.14E-03	1.68E-03	0.00E+00
575613.24147838.56	575613.2	4147838.56	SCHL_237		2.08E-03	1.62E-03	0.00E+00
575613.24147848.56	575613.2	4147848.56	SCHL_238		2.02E-03	1.57E-03	0.00E+00
575623.24147808.56	575623.2	4147808.56	SCHL_239		2.11E-03	1.67E-03	0.00E+00
575623.24147818.56	575623.2	4147818.56	SCHL_240		2.05E-03	1.61E-03	0.00E+00
575623.24147828.56	575623.2	4147828.56	SCHL_241		1.99E-03	1.56E-03	0.00E+00
575623.24147838.56	575623.2	4147838.56	SCHL_242		1.94E-03	1.50E-03	0.00E+00
575623.24147848.56	575623.2	4147848.56	SCHL_243		1.89E-03	1.46E-03	0.00E+00
575633.24147808.56	575633.2	4147808.56	SCHL_244		1.97E-03	1.55E-03	0.00E+00
575633.24147818.56	575633.2	4147818.56	SCHL_245		1.92E-03	1.49E-03	0.00E+00
575633.24147828.56	575633.2	4147828.56	SCHL_246		1.87E-03	1.44E-03	0.00E+00
575633.24147838.56	575633.2	4147838.56	SCHL_247		1.82E-03	1.40E-03	0.00E+00
575633.24147848.56	575633.2	4147848.56	SCHL_248		1.77E-03	1.36E-03	0.00E+00
575643.24147808.56	575643.2	4147808.56	SCHL_249		1.85E-03	1.43E-03	0.00E+00
575643.24147818.56	575643.2	4147818.56	SCHL_250		1.80E-03	1.39E-03	0.00E+00
575643.24147828.56	575643.2	4147828.56	SCHL_251		1.75E-03	1.34E-03	0.00E+00
575643.24147838.56	575643.2	4147838.56	SCHL_252		1.71E-03	1.30E-03	0.00E+00
575643.24147848.56	575643.2	4147848.56	SCHL_253		1.67E-03	1.27E-03	0.00E+00
575643.24147858.56	575643.2	4147858.56	SCHL_254		1.63E-03	1.23E-03	0.00E+00
575653.24147808.56	575653.2	4147808.56	SCHL_255		1.73E-03	1.33E-03	0.00E+00
575653.24147818.56	575653.2	4147818.56	SCHL_256		1.69E-03	1.29E-03	0.00E+00
575653.24147828.56	575653.2	4147828.56	SCHL_257		1.65E-03	1.25E-03	0.00E+00
575653.24147838.56	575653.2	4147838.56	SCHL_258		1.61E-03	1.22E-03	0.00E+00
575653.24147848.56	575653.2	4147848.56	SCHL_259		1.57E-03	1.18E-03	0.00E+00
575653.24147858.56	575653.2	4147858.56	SCHL_260		1.54E-03	1.15E-03	0.00E+00
575663.24147808.56	575663.2	4147808.56	SCHL_261		1.63E-03	1.24E-03	0.00E+00
575663.24147818.56	575663.2	4147818.56	SCHL_262		1.59E-03	1.21E-03	0.00E+00
575663.24147828.56	575663.2	4147828.56	SCHL_263		1.55E-03	1.17E-03	0.00E+00
575663.24147838.56	575663.2	4147838.56	SCHL_264		1.52E-03	1.14E-03	0.00E+00
575663.24147848.56	575663.2	4147848.56	SCHL_265		1.49E-03	1.11E-03	0.00E+00

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575663.24147858.56	575663	4147859
575673.24147798.56	575673	4147799
575673.24147808.56	575673	4147809
575673.24147818.56	575673	4147819
575673.24147828.56	575673	4147829
575673.24147838.56	575673	4147839
575673.24147848.56	575673	4147849
575673.24147858.56	575673	4147859
575683.24147808.56	575683	4147809
575683.24147818.56	575683	4147819
575683.24147828.56	575683	4147829
575683.24147838.56	575683	4147839
575683.24147848.56	575683	4147849
575683.24147858.56	575683	4147859
575365.244147988.22	575365	4147988
575365.244147998.22	575365	4147998
575365.244148008.22	575365	4148008
575365.244148018.22	575365	4148018
575365.244148028.22	575365	4148028
575375.244147988.22	575375	4147988
575375.244147998.22	575375	4147998
575375.244148008.22	575375	4148008
575375.244148018.22	575375	4148018
575375.244148028.22	575375	4148028
575385.244147988.22	575385	4147988
575385.244147998.22	575385	4147998
575385.244148008.22	575385	4148008
575385.244148018.22	575385	4148018
575385.244148028.22	575385	4148028
575349.024147999.57	575349	4148000
575349.024148009.57	575349	4148010
575349.024148019.57	575349	4148020
575349.024148029.57	575349	4148030
575359.024148009.57	575359	4148010
575359.024148019.57	575359	4148020
575359.024148029.57	575359	4148030
574949.934148054.76	574950	4148055
574949.934148064.76	574950	4148065
574949.934148074.76	574950	4148075
574959.934148054.76	574960	4148055
574959.934148064.76	574960	4148065
574959.934148074.76	574960	4148075
574959.934148084.76	574960	4148085
574969.934148054.76	574970	4148055
574969.934148064.76	574970	4148065
574969.934148074.76	574970	4148075
574979.934148054.76	574980	4148055
574979.934148064.76	574980	4148065
574979.934148074.76	574980	4148075
574989.934148054.76	574990	4148055
574989.934148064.76	574990	4148065
574989.934148074.76	574990	4148075
574999.934148054.76	575000	4148055
574999.934148064.76	575000	4148065
574999.934148074.76	575000	4148075
575009.934148054.76	575010	4148055
575009.934148064.76	575010	4148065
575019.934148054.76	575020	4148055
575019.934148064.76	575020	4148065
575029.934148054.76	575030	4148055
575029.934148064.76	575030	4148065
575039.934148044.76	575040	4148045
575039.934148054.76	575040	4148055
575039.934148064.76	575040	4148065
575049.934148034.76	575050	4148035
575049.934148044.76	575050	4148045
575049.934148054.76	575050	4148055

Resident Chronic HI

				Y (UTM)	4147999.57	4147758.56	1493206139.37
					CHRONIC HI		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
575663.24147858.56	575663.2	4147858.56	SCHL_266		1.46E-03	1.09E-03	0.00E+00
575673.24147798.56	575673.2	4147798.56	SCHL_267		1.57E-03	1.20E-03	0.00E+00
575673.24147808.56	575673.2	4147808.56	SCHL_268		1.53E-03	1.16E-03	0.00E+00
575673.24147818.56	575673.2	4147818.56	SCHL_269		1.50E-03	1.13E-03	0.00E+00
575673.24147828.56	575673.2	4147828.56	SCHL_270		1.46E-03	1.10E-03	0.00E+00
575673.24147838.56	575673.2	4147838.56	SCHL_271		1.44E-03	1.07E-03	0.00E+00
575673.24147848.56	575673.2	4147848.56	SCHL_272		1.41E-03	1.05E-03	0.00E+00
575673.24147858.56	575673.2	4147858.56	SCHL_273		1.38E-03	1.02E-03	0.00E+00
575683.24147808.56	575683.2	4147808.56	SCHL_274		1.45E-03	1.09E-03	0.00E+00
575683.24147818.56	575683.2	4147818.56	SCHL_275		1.42E-03	1.06E-03	0.00E+00
575683.24147828.56	575683.2	4147828.56	SCHL_276		1.39E-03	1.03E-03	0.00E+00
575683.24147838.56	575683.2	4147838.56	SCHL_277		1.36E-03	1.01E-03	0.00E+00
575683.24147848.56	575683.2	4147848.56	SCHL_278		1.34E-03	9.85E-04	0.00E+00
575683.24147858.56	575683.2	4147858.56	SCHL_279		1.31E-03	9.64E-04	0.00E+00
575365.244147988.22	575365.24	4147988.22	School1		1.35E-02	4.49E-04	0.00E+00
575365.244147998.22	575365.24	4147998.22	School2		1.14E-02	4.61E-04	0.00E+00
575365.244148008.22	575365.24	4148008.22	School3		9.50E-03	4.74E-04	0.00E+00
575365.244148018.22	575365.24	4148018.22	School4		8.00E-03	4.86E-04	0.00E+00
575365.244148028.22	575365.24	4148028.22	School5		6.80E-03	4.99E-04	0.00E+00
575375.244147988.22	575375.24	4147988.22	School6		1.08E-02	5.11E-04	0.00E+00
575375.244147998.22	575375.24	4147998.22	School7		9.25E-03	5.23E-04	0.00E+00
575375.244148008.22	575375.24	4148008.22	School8		7.90E-03	5.35E-04	0.00E+00
575375.244148018.22	575375.24	4148018.22	School9		6.82E-03	5.48E-04	0.00E+00
575375.244148028.22	575375.24	4148028.22	School10		5.92E-03	5.60E-04	0.00E+00
575385.244147988.22	575385.24	4147988.22	School11		8.87E-03	5.72E-04	0.00E+00
575385.244147998.22	575385.24	4147998.22	School12		7.68E-03	5.84E-04	0.00E+00
575385.244148008.22	575385.24	4148008.22	School13		6.69E-03	5.97E-04	0.00E+00
575385.244148018.22	575385.24	4148018.22	School14		5.89E-03	6.10E-04	0.00E+00
575385.244148028.22	575385.24	4148028.22	School15		5.19E-03	6.23E-04	0.00E+00
575349.024147999.57	575349.02	4147999.57	SCHL_280		1.59E-02	6.36E-04	0.00E+00
575349.024148009.57	575349.02	4148009.57	SCHL_281		1.26E-02	6.50E-04	0.00E+00
575349.024148019.57	575349.02	4148019.57	SCHL_282		1.00E-02	4.75E-04	0.00E+00
575349.024148029.57	575349.02	4148029.57	SCHL_283		8.17E-03	4.89E-04	0.00E+00
575359.024148009.57	575359.02	4148009.57	SCHL_284		1.04E-02	5.02E-04	0.00E+00
575359.024148019.57	575359.02	4148019.57	SCHL_285		8.62E-03	5.16E-04	0.00E+00
575359.024148029.57	575359.02	4148029.57	SCHL_286		7.22E-03	5.29E-04	0.00E+00
574949.934148054.76	574949.93	4148054.76	SCHL_287		5.29E-03	5.42E-04	0.00E+00
574949.934148064.76	574949.93	4148064.76	SCHL_288		4.94E-03	5.55E-04	0.00E+00
574949.934148074.76	574949.93	4148074.76	SCHL_289		4.64E-03	5.68E-04	0.00E+00
574959.934148054.76	574959.93	4148054.76	SCHL_290		5.23E-03	5.82E-04	0.00E+00
574959.934148064.76	574959.93	4148064.76	SCHL_291		4.90E-03	5.95E-04	0.00E+00
574959.934148074.76	574959.93	4148074.76	SCHL_292		4.61E-03	6.08E-04	0.00E+00
574959.934148084.76	574959.93	4148084.76	SCHL_293		4.36E-03	6.22E-04	0.00E+00
574969.934148054.76	574969.93	4148054.76	SCHL_294		5.19E-03	6.35E-04	0.00E+00
574969.934148064.76	574969.93	4148064.76	SCHL_295		4.87E-03	6.49E-04	0.00E+00
574969.934148074.76	574969.93	4148074.76	SCHL_296		4.59E-03	6.63E-04	0.00E+00
574979.934148054.76	574979.93	4148054.76	SCHL_297		5.16E-03	6.78E-04	0.00E+00
574979.934148064.76	574979.93	4148064.76	SCHL_298		4.85E-03	6.93E-04	0.00E+00
574979.934148074.76	574979.93	4148074.76	SCHL_299		4.58E-03	7.07E-04	0.00E+00
574989.934148054.76	574989.93	4148054.76	SCHL_300		5.14E-03	7.22E-04	0.00E+00
574989.934148064.76	574989.93	4148064.76	SCHL_301		4.84E-03	7.37E-04	0.00E+00
574989.934148074.76	574989.93	4148074.76	SCHL_302		4.59E-03	5.04E-04	0.00E+00
574999.934148054.76	574999.93	4148054.76	SCHL_303		5.13E-03	5.19E-04	0.00E+00
574999.934148064.76	574999.93	4148064.76	SCHL_304		4.85E-03	5.33E-04	0.00E+00
574999.934148074.76	574999.93	4148074.76	SCHL_305		4.60E-03	5.47E-04	0.00E+00
575009.934148054.76	575009.93	4148054.76	SCHL_306		5.14E-03	5.62E-04	0.00E+00
575009.934148064.76	575009.93	4148064.76	SCHL_307		4.86E-03	5.76E-04	0.00E+00
575019.934148054.76	575019.93	4148054.76	SCHL_308		5.15E-03	5.90E-04	0.00E+00
575019.934148064.76	575019.93	4148064.76	SCHL_309		4.88E-03	6.05E-04	0.00E+00
575029.934148054.76	575029.93	4148054.76	SCHL_310		5.17E-03	6.19E-04	0.00E+00
575029.934148064.76	575029.93	4148064.76	SCHL_311		4.91E-03	6.33E-04	0.00E+00
575039.934148044.76	575039.93	4148044.76	SCHL_312		5.49E-03	6.48E-04	0.00E+00
575039.934148054.76	575039.93	4148054.76	SCHL_313		5.21E-03	6.63E-04	0.00E+00
575039.934148064.76	575039.93	4148064.76	SCHL_314		4.96E-03	6.78E-04	0.00E+00
575049.934148034.76	575049.93	4148034.76	SCHL_315		5.84E-03	6.93E-04	0.00E+00
575049.934148044.76	575049.93	4148044.76	SCHL_316		5.53E-03	7.08E-04	0.00E+00
575049.934148054.76	575049.93	4148054.76	SCHL_317		5.26E-03	7.24E-04	0.00E+00

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575049.934148064.76	575050	4148065
575059.934148034.76	575060	4148035
575059.934148044.76	575060	4148045
575059.934148054.76	575060	4148055
575069.934148034.76	575070	4148035
575069.934148044.76	575070	4148045
575069.934148054.76	575070	4148055
575079.934148034.76	575080	4148035
575079.934148044.76	575080	4148045
575079.934148054.76	575080	4148055
575089.934148034.76	575090	4148035
575089.934148044.76	575090	4148045
575089.934148054.76	575090	4148055
575099.934148034.76	575100	4148035
575099.934148044.76	575100	4148045
575099.934148054.76	575100	4148055
575109.934148034.76	575110	4148035
575109.934148044.76	575110	4148045
575119.934148034.76	575120	4148035
575119.934148044.76	575120	4148045
575129.934148034.76	575130	4148035
575129.934148044.76	575130	4148045
575139.934148034.76	575140	4148035
575139.934148044.76	575140	4148045
575149.934148034.76	575150	4148035
575149.934148044.76	575150	4148045
575159.934148034.76	575160	4148035
575159.934148044.76	575160	4148045

Resident Chronic HI

				Y (UTM)	4147999.57	4147758.56	1493206139.37
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
575049.934148064.76	575049.93	4148064.76	SCHL_318	5.02E-03	7.40E-04	0.00E+00	
575059.934148034.76	575059.93	4148034.76	SCHL_319	5.88E-03	7.55E-04	0.00E+00	
575059.934148044.76	575059.93	4148044.76	SCHL_320	5.58E-03	7.71E-04	0.00E+00	
575059.934148054.76	575059.93	4148054.76	SCHL_321	5.32E-03	7.87E-04	0.00E+00	
575069.934148034.76	575069.93	4148034.76	SCHL_322	5.94E-03	8.03E-04	0.00E+00	
575069.934148044.76	575069.93	4148044.76	SCHL_323	5.65E-03	8.18E-04	0.00E+00	
575069.934148054.76	575069.93	4148054.76	SCHL_324	5.41E-03	5.82E-04	0.00E+00	
575079.934148034.76	575079.93	4148034.76	SCHL_325	6.02E-03	5.98E-04	0.00E+00	
575079.934148044.76	575079.93	4148044.76	SCHL_326	5.75E-03	6.13E-04	0.00E+00	
575079.934148054.76	575079.93	4148054.76	SCHL_327	5.51E-03	6.29E-04	0.00E+00	
575089.934148034.76	575089.93	4148034.76	SCHL_328	6.12E-03	6.44E-04	0.00E+00	
575089.934148044.76	575089.93	4148044.76	SCHL_329	5.87E-03	6.60E-04	0.00E+00	
575089.934148054.76	575089.93	4148054.76	SCHL_330	5.65E-03	6.76E-04	0.00E+00	
575099.934148034.76	575099.93	4148034.76	SCHL_331	6.26E-03	6.92E-04	0.00E+00	
575099.934148044.76	575099.93	4148044.76	SCHL_332	6.02E-03	7.08E-04	0.00E+00	
575099.934148054.76	575099.93	4148054.76	SCHL_333	5.82E-03	7.24E-04	0.00E+00	
575109.934148034.76	575109.93	4148034.76	SCHL_334	6.44E-03	7.41E-04	0.00E+00	
575109.934148044.76	575109.93	4148044.76	SCHL_335	6.21E-03	7.57E-04	0.00E+00	
575119.934148034.76	575119.93	4148034.76	SCHL_336	6.66E-03	7.74E-04	0.00E+00	
575119.934148044.76	575119.93	4148044.76	SCHL_337	6.45E-03	7.91E-04	0.00E+00	
575129.934148034.76	575129.93	4148034.76	SCHL_338	6.94E-03	8.08E-04	0.00E+00	
575129.934148044.76	575129.93	4148044.76	SCHL_339	6.74E-03	8.25E-04	0.00E+00	
575139.934148034.76	575139.93	4148034.76	SCHL_340	7.28E-03	8.41E-04	0.00E+00	
575139.934148044.76	575139.93	4148044.76	SCHL_341	7.09E-03	8.57E-04	0.00E+00	
575149.934148034.76	575149.93	4148034.76	SCHL_342	7.70E-03	8.73E-04	0.00E+00	
575149.934148044.76	575149.93	4148044.76	SCHL_343	7.52E-03	8.87E-04	0.00E+00	
575159.934148034.76	575159.93	4148034.76	SCHL_344	8.21E-03	9.00E-04	0.00E+00	
575159.934148044.76	575159.93	4148044.76	SCHL_345	8.02E-03	9.13E-04	0.00E+00	

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574876.424147550.91	574876	4147551	Res_1	2.34E-03	4.06E-05	**2.38E-03**	**4.76E-04**	2.38E-03	3.20E-05	**2.42E-03**	**4.83E-04**
574886.424147560.91	574886	4147561	Res_3	2.47E-03	4.44E-05	**2.51E-03**	**5.03E-04**	2.51E-03	3.50E-05	**2.55E-03**	**5.10E-04**
574886.424147570.91	574886	4147571	Res_4	2.51E-03	4.65E-05	**2.55E-03**	**5.11E-04**	2.55E-03	3.67E-05	**2.59E-03**	**5.18E-04**
574886.424147580.91	574886	4147581	Res_5	2.55E-03	4.87E-05	**2.59E-03**	**5.19E-04**	2.59E-03	3.84E-05	**2.63E-03**	**5.26E-04**
574886.424147590.91	574886	4147591	Res_6	2.58E-03	5.10E-05	**2.63E-03**	**5.26E-04**	2.63E-03	4.02E-05	**2.67E-03**	**5.33E-04**
574886.424147600.91	574886	4147601	Res_7	2.61E-03	5.35E-05	**2.66E-03**	**5.33E-04**	2.66E-03	4.22E-05	**2.70E-03**	**5.40E-04**
574886.424147630.91	574886	4147631	Res_10	2.69E-03	6.24E-05	**2.75E-03**	**5.50E-04**	2.74E-03	4.92E-05	**2.79E-03**	**5.57E-04**
574886.424147640.91	574886	4147641	Res_11	2.71E-03	6.58E-05	**2.77E-03**	**5.54E-04**	2.76E-03	5.19E-05	**2.81E-03**	**5.61E-04**
574886.424147650.91	574886	4147651	Res_12	2.72E-03	6.95E-05	**2.79E-03**	**5.57E-04**	2.77E-03	5.48E-05	**2.82E-03**	**5.64E-04**
574886.424147660.91	574886	4147661	Res_13	2.72E-03	7.35E-05	**2.80E-03**	**5.59E-04**	2.77E-03	5.80E-05	**2.83E-03**	**5.66E-04**
574886.424147670.91	574886	4147671	Res_14	2.72E-03	7.79E-05	**2.80E-03**	**5.60E-04**	2.77E-03	6.14E-05	**2.83E-03**	**5.67E-04**
574886.424147680.91	574886	4147681	Res_15	2.72E-03	8.27E-05	**2.80E-03**	**5.60E-04**	2.77E-03	6.52E-05	**2.83E-03**	**5.67E-04**
574886.424147690.91	574886	4147691	Res_16	2.71E-03	8.80E-05	**2.80E-03**	**5.59E-04**	2.76E-03	6.94E-05	**2.83E-03**	**5.65E-04**
574886.424147700.91	574886	4147701	Res_17	2.70E-03	9.39E-05	**2.79E-03**	**5.58E-04**	2.75E-03	7.40E-05	**2.82E-03**	**5.64E-04**
574886.424147710.91	574886	4147711	Res_18	2.68E-03	1.01E-04	**2.78E-03**	**5.56E-04**	2.73E-03	7.93E-05	**2.81E-03**	**5.62E-04**
574886.424147720.91	574886	4147721	Res_19	2.66E-03	1.08E-04	**2.77E-03**	**5.54E-04**	2.71E-03	8.51E-05	**2.79E-03**	**5.59E-04**
574886.424147730.91	574886	4147731	Res_20	2.64E-03	1.16E-04	**2.75E-03**	**5.50E-04**	2.69E-03	9.15E-05	**2.78E-03**	**5.55E-04**
574886.424147740.91	574886	4147741	Res_21	2.61E-03	1.25E-04	**2.73E-03**	**5.47E-04**	2.66E-03	9.86E-05	**2.76E-03**	**5.51E-04**
574886.424147750.91	574886	4147751	Res_22	2.58E-03	1.35E-04	**2.71E-03**	**5.43E-04**	2.63E-03	1.07E-04	**2.73E-03**	**5.46E-04**
574886.424147760.91	574886	4147761	Res_23	2.55E-03	1.47E-04	**2.69E-03**	**5.39E-04**	2.59E-03	1.16E-04	**2.71E-03**	**5.42E-04**
574886.424147800.91	574886	4147801	Res_27	2.39E-03	2.15E-04	**2.60E-03**	**5.21E-04**	2.43E-03	1.69E-04	**2.60E-03**	**5.21E-04**
574886.424147810.91	574886	4147811	Res_28	2.34E-03	2.39E-04	**2.58E-03**	**5.16E-04**	2.38E-03	1.88E-04	**2.57E-03**	**5.15E-04**
574886.424147820.91	574886	4147821	Res_29	2.29E-03	2.67E-04	**2.56E-03**	**5.12E-04**	2.33E-03	2.11E-04	**2.55E-03**	**5.09E-04**
574886.424147830.91	574886	4147831	Res_30	2.24E-03	3.02E-04	**2.54E-03**	**5.09E-04**	2.28E-03	2.38E-04	**2.52E-03**	**5.04E-04**
574896.424147550.91	574896	4147551	Res_31	2.52E-03	4.43E-05	**2.57E-03**	**5.13E-04**	2.57E-03	3.49E-05	**2.60E-03**	**5.21E-04**
574896.424147560.91	574896	4147561	Res_32	2.56E-03	4.64E-05	**2.61E-03**	**5.22E-04**	2.61E-03	3.66E-05	**2.65E-03**	**5.30E-04**
574896.424147580.91	574896	4147581	Res_34	2.65E-03	5.09E-05	**2.70E-03**	**5.39E-04**	2.70E-03	4.01E-05	**2.74E-03**	**5.47E-04**
574896.424147590.91	574896	4147591	Res_35	2.68E-03	5.34E-05	**2.74E-03**	**5.47E-04**	2.73E-03	4.21E-05	**2.77E-03**	**5.55E-04**
574896.424147620.91	574896	4147621	Res_38	2.78E-03	6.21E-05	**2.84E-03**	**5.68E-04**	2.83E-03	4.89E-05	**2.88E-03**	**5.76E-04**
574896.424147630.91	574896	4147631	Res_39	2.81E-03	6.55E-05	**2.87E-03**	**5.74E-04**	2.86E-03	5.16E-05	**2.91E-03**	**5.82E-04**
574896.424147640.91	574896	4147641	Res_40	2.83E-03	6.92E-05	**2.90E-03**	**5.79E-04**	2.88E-03	5.45E-05	**2.93E-03**	**5.87E-04**
574896.424147650.91	574896	4147651	Res_41	2.84E-03	7.32E-05	**2.92E-03**	**5.83E-04**	2.90E-03	5.77E-05	**2.95E-03**	**5.91E-04**
574896.424147660.91	574896	4147661	Res_42	2.85E-03	7.75E-05	**2.93E-03**	**5.86E-04**	2.91E-03	6.11E-05	**2.97E-03**	**5.93E-04**
574896.424147670.91	574896	4147671	Res_43	2.86E-03	8.23E-05	**2.94E-03**	**5.88E-04**	2.91E-03	6.49E-05	**2.98E-03**	**5.95E-04**
574896.424147680.91	574896	4147681	Res_44	2.86E-03	8.76E-05	**2.95E-03**	**5.89E-04**	2.91E-03	6.91E-05	**2.98E-03**	**5.96E-04**
574896.424147690.91	574896	4147691	Res_45	2.85E-03	9.34E-05	**2.95E-03**	**5.89E-04**	2.90E-03	7.36E-05	**2.98E-03**	**5.96E-04**
574896.424147700.91	574896	4147701	Res_46	2.84E-03	9.98E-05	**2.94E-03**	**5.88E-04**	2.89E-03	7.87E-05	**2.97E-03**	**5.94E-04**
574896.424147710.91	574896	4147711	Res_47	2.83E-03	1.07E-04	**2.93E-03**	**5.87E-04**	2.88E-03	8.43E-05	**2.96E-03**	**5.92E-04**
574896.424147720.91	574896	4147721	Res_48	2.81E-03	1.15E-04	**2.92E-03**	**5.84E-04**	2.86E-03	9.06E-05	**2.95E-03**	**5.90E-04**
574896.424147730.91	574896	4147731	Res_49	2.78E-03	1.24E-04	**2.91E-03**	**5.81E-04**	2.83E-03	9.76E-05	**2.93E-03**	**5.86E-04**
574896.424147740.91	574896	4147741	Res_50	2.75E-03	1.34E-04	**2.89E-03**	**5.78E-04**	2.81E-03	1.05E-04	**2.91E-03**	**5.82E-04**
574896.424147750.91	574896	4147751	Res_51	2.72E-03	1.45E-04	**2.87E-03**	**5.74E-04**	2.77E-03	1.14E-04	**2.89E-03**	**5.78E-04**
574896.424147760.91	574896	4147761	Res_52	2.69E-03	1.58E-04	**2.85E-03**	**5.70E-04**	2.74E-03	1.24E-04	**2.86E-03**	**5.73E-04**
574896.424147770.91	574896	4147771	Res_53	2.65E-03	1.73E-04	**2.83E-03**	**5.66E-04**	2.70E-03	1.36E-04	**2.84E-03**	**5.68E-04**
574896.424147780.91	574896	4147781	Res_54	2.62E-03	1.90E-04	**2.81E-03**	**5.61E-04**	2.66E-03	1.50E-04	**2.81E-03**	**5.63E-04**
574896.424147820.91	574896	4147821	Res_58	2.42E-03	2.92E-04	**2.71E-03**	**5.43E-04**	2.47E-03	2.30E-04	**2.70E-03**	**5.39E-04**
574896.424147830.91	574896	4147831	Res_59	2.37E-03	3.31E-04	**2.70E-03**	**5.40E-04**	2.41E-03	2.61E-04	**2.67E-03**	**5.34E-04**
574906.424147550.91	574906	4147551	Res_60	2.62E-03	4.61E-05	**2.67E-03**	**5.34E-04**	2.67E-03	3.63E-05	**2.71E-03**	**5.41E-04**
574906.424147560.91	574906	4147561	Res_61	2.67E-03	4.82E-05	**2.71E-03**	**5.43E-04**	2.72E-03	3.80E-05	**2.75E-03**	**5.51E-04**
574906.424147570.91	574906	4147571	Res_62	2.71E-03	5.06E-05	**2.76E-03**	**5.52E-04**	2.76E-03	3.99E-05	**2.80E-03**	**5.60E-04**
574906.424147580.91	574906	4147581	Res_63	2.75E-03	5.30E-05	**2.81E-03**	**5.61E-04**	2.80E-03	4.18E-05	**2.85E-03**	**5.69E-04**
574906.424147620.91	574906	4147621	Res_67	2.90E-03	6.48E-05	**2.97E-03**	**5.93E-04**	2.96E-03	5.11E-05	**3.01E-03**	**6.01E-04**
574906.424147630.91	574906	4147631	Res_68	2.93E-03	6.84E-05	**3.00E-03**	**6.00E-04**	2.98E-03	5.39E-05	**3.04E-03**	**6.08E-04**
574906.424147640.91	574906	4147641	Res_69	2.96E-03	7.23E-05	**3.03E-03**	**6.06E-04**	3.01E-03	5.70E-05	**3.07E-03**	**6.13E-04**
574906.424147650.91	574906	4147651	Res_70	2.98E-03	7.66E-05	**3.05E-03**	**6.11E-04**	3.03E-03	6.04E-05	**3.09E-03**	**6.19E-04**
574906.424147660.91	574906	4147661	Res_71	2.99E-03	8.13E-05	**3.07E-03**	**6.15E-04**	3.05E-03	6.41E-05	**3.11E-03**	**6.23E-04**
574906.424147670.91	574906	4147671	Res_72	3.00E-03	8.65E-05	**3.09E-03**	**6.18E-04**	3.06E-03	6.82E-05	**3.13E-03**	**6.25E-04**
574906.424147680.91	574906	4147681	Res_73	3.01E-03	9.21E-05	**3.10E-03**	**6.20E-04**	3.06E-03	7.27E-05	**3.14E-03**	**6.27E-04**
574906.424147690.91	574906	4147691	Res_74	3.01E-03	9.84E-05	**3.10E-03**	**6.21E-04**	3.06E-03	7.76E-05	**3.14E-03**	**6.28E-04**
574906.424147700.91	574906	4147701	Res_75	3.00E-03	1.05E-04	**3.10E-03**	**6.20E-04**	3.05E-03	8.30E-05	**3.14E-03**	**6.27E-04**
574906.424147710.91	574906	4147711	Res_76	2.98E-03	1.13E-04	**3.10E-03**	**6.19E-04**	3.04E-03	8.90E-05	**3.13E-03**	**6.25E-04**
574906.424147720.91	574906	4147721	Res_77	2.96E-03	1.21E-04	**3.09E-03**	**6.17E-04**	3.02E-03	9.57E-05	**3.11E-03**	**6.23E-04**
574906.424147730.91	574906	4147731	Res_78	2.94E-03	1.31E-04	**3.07E-03**	**6.14E-04**	2.99E-03	1.03E-04	**3.10E-03**	**6.19E-04**
574906.424147740.91	574906	4147741	Res_79	2.91E-03	1.42E-04	**3.05E-03**	**6.11E-04**	2.97E-03	1.12E-04	**3.08E-03**	**6.15E-04**
574906.424147750.91	574906	4147751	Res_80	2.88E-03	1.54E-04	**3.03E-03**	**6.07E-04**	2.93E-03	1.21E-04	**3.05E-03**	**6.11E-04**
574906.424147760.91	574906	4147761	Res_81	2.85E-03	1.67E-04	**3.01E-03**	**6.03E-04**	2.90E-03	1.32E-04	**3.03E-03**	**6.06E-04**
574906.424147770.91	574906	4147771	Res_82	2.81E-03	1.84E-04	**2.99E-03**	**5.99E-04**	2.86E-03	1.45E-04	**3.01E-03**	**6.01E-04**
574906.424147780.91	574906	4147781	Res_83	2.77E-03	2.02E-04	**2.97E-03**	**5.94E-04**	2.82E-03	1.59E-04	**2.98E-03**	**5.96E-04**
574906.424147800.91	574906	4147801	Res_85	2.67E-03	2.48E-04	**2.92E-03**	**5.84E-04**	2.72E-03	1.96E-04	**2.92E-03**	**5.84E-04**
574906.424147810.91	574906	4147811	Res_86	2.62E-03	2.77E-04	**2.90E-03**	**5.79E-04**	2.67E-03	2.19E-04	**2.89E-03**	**5.77E-04**
574916.424147550.91	574916	4147551	Res_89	2.73E-03	4.77E-05	**2.78E-03**	**5.56E-04**	2.78E-03	3.76E-05	**2.82E-03**	**5.64E-04**
574916.424147560.91	574916	4147561	Res_90	2.78E-03	5.00E-05	**2.83E-03**	**5.65E-04**	2.83E-03	3.94E-05	**2.87E-03**	**5.74E-04**
574916.424147570.91	574916	4147571	Res_91	2.82E-03	5.25E-05	**2.88E-03**	**5.75E-04**	2.88E-03	4.14E-05	**2.92E-03**	**5.83E-04**
574916.424147580.91	574916	4147581	Res_92	2.87E-03	5.51E-05	**2.92E-03**	**5.85E-04**	2.92E-03	4.34E-05	**2.97E-03**	**5.93E-04**
574916.424147610.91	574916	4147611	Res_95	2.99E-03	6.40E-05	**3.06E-03**	**6.11E-04**	3.05E-03	5.05E-05	**3.10E-03**	**6.20E-04**
574916.424147630.91	574916	4147631	Res_97	3.06E-03	7.12E-05	**3.14E-03**	**6.27E-04**	3.12E-03	5.62E-05	**3.18E-03**	**6.35E-04**
574916.424147640.91	574916	4147641	Res_98	3.09E-03	7.53E-05	**3.17E-03**	**6.34E-04**	3.15E-03	5.94E-05	**3.21E-03**	**6.42E-04**
574916.424147650.91	574916	4147651	Res_99	3.12E-03	7.99E-05	**3.20E-03**	**6.40E-04**	3.18E-03	6.30E-05	**3.24E-03**	**6.48E-04**
574916.424147660.91	574916	4147661	Res_100	3.14E-03	8.49E-05	**3.23E-03**	**6.45E-04**	3.20E-03	6.69E-05	**3.27E-03**	**6.53E-04**
574916.424147670.91	574916	4147671	Res_101	3.16E-03	9.03E-05	**3.25E-03**	**6.49E-04**	3.22E-03	7.12E-05	**3.29E-03**	**6.57E-04**

	YEAR 1	Year 2
Max	0.035	0.036
X (UTM)	575296.42	575296.42
Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

XY	X	Y	GROUP	CHRONIC HI Year 1	CHRONIC HI Year 2
574876.424147550.91	574876.42	4147550.91	Res_1	4.76E-04	4.83E-04
574886.424147560.91	574886.42	4147560.91	Res_3	5.03E-04	5.10E-04
574886.424147570.91	574886.42	4147570.91	Res_4	5.11E-04	5.18E-04
574886.424147580.91	574886.42	4147580.91	Res_5	5.19E-04	5.26E-04
574886.424147590.91	574886.42	4147590.91	Res_6	5.26E-04	5.33E-04
574886.424147600.91	574886.42	4147600.91	Res_7	5.33E-04	5.40E-04
574886.424147630.91	574886.42	4147630.91	Res_10	5.50E-04	5.57E-04
574886.424147640.91	574886.42	4147640.91	Res_11	5.54E-04	5.61E-04
574886.424147650.91	574886.42	4147650.91	Res_12	5.57E-04	5.64E-04
574886.424147660.91	574886.42	4147660.91	Res_13	5.59E-04	5.66E-04
574886.424147670.91	574886.42	4147670.91	Res_14	5.60E-04	5.67E-04
574886.424147680.91	574886.42	4147680.91	Res_15	5.60E-04	5.67E-04
574886.424147690.91	574886.42	4147690.91	Res_16	5.59E-04	5.65E-04
574886.424147700.91	574886.42	4147700.91	Res_17	5.58E-04	5.64E-04
574886.424147710.91	574886.42	4147710.91	Res_18	5.56E-04	5.62E-04
574886.424147720.91	574886.42	4147720.91	Res_19	5.54E-04	5.59E-04
574886.424147730.91	574886.42	4147730.91	Res_20	5.50E-04	5.55E-04
574886.424147740.91	574886.42	4147740.91	Res_21	5.47E-04	5.51E-04
574886.424147750.91	574886.42	4147750.91	Res_22	5.43E-04	5.46E-04
574886.424147760.91	574886.42	4147760.91	Res_23	5.39E-04	5.42E-04
574886.424147800.91	574886.42	4147800.91	Res_27	5.21E-04	5.21E-04
574886.424147810.91	574886.42	4147810.91	Res_28	5.16E-04	5.15E-04
574886.424147820.91	574886.42	4147820.91	Res_29	5.12E-04	5.09E-04
574886.424147830.91	574886.42	4147830.91	Res_30	5.09E-04	5.04E-04
574896.424147550.91	574896.42	4147550.91	Res_31	5.13E-04	5.21E-04
574896.424147560.91	574896.42	4147560.91	Res_32	5.22E-04	5.30E-04
574896.424147580.91	574896.42	4147580.91	Res_34	5.39E-04	5.47E-04
574896.424147590.91	574896.42	4147590.91	Res_35	5.47E-04	5.55E-04
574896.424147620.91	574896.42	4147620.91	Res_38	5.68E-04	5.76E-04
574896.424147630.91	574896.42	4147630.91	Res_39	5.74E-04	5.82E-04
574896.424147640.91	574896.42	4147640.91	Res_40	5.79E-04	5.87E-04
574896.424147650.91	574896.42	4147650.91	Res_41	5.83E-04	5.91E-04
574896.424147660.91	574896.42	4147660.91	Res_42	5.86E-04	5.93E-04
574896.424147670.91	574896.42	4147670.91	Res_43	5.88E-04	5.95E-04
574896.424147680.91	574896.42	4147680.91	Res_44	5.89E-04	5.96E-04
574896.424147690.91	574896.42	4147690.91	Res_45	5.89E-04	5.96E-04
574896.424147700.91	574896.42	4147700.91	Res_46	5.88E-04	5.94E-04
574896.424147710.91	574896.42	4147710.91	Res_47	5.87E-04	5.92E-04
574896.424147720.91	574896.42	4147720.91	Res_48	5.84E-04	5.90E-04
574896.424147730.91	574896.42	4147730.91	Res_49	5.81E-04	5.86E-04
574896.424147740.91	574896.42	4147740.91	Res_50	5.78E-04	5.82E-04
574896.424147750.91	574896.42	4147750.91	Res_51	5.74E-04	5.78E-04
574896.424147760.91	574896.42	4147760.91	Res_52	5.70E-04	5.73E-04
574896.424147770.91	574896.42	4147770.91	Res_53	5.66E-04	5.68E-04
574896.424147780.91	574896.42	4147780.91	Res_54	5.61E-04	5.63E-04
574896.424147820.91	574896.42	4147820.91	Res_58	5.43E-04	5.39E-04
574896.424147830.91	574896.42	4147830.91	Res_59	5.40E-04	5.34E-04
574906.424147550.91	574906.42	4147550.91	Res_60	5.34E-04	5.41E-04
574906.424147560.91	574906.42	4147560.91	Res_61	5.43E-04	5.51E-04
574906.424147570.91	574906.42	4147570.91	Res_62	5.52E-04	5.60E-04
574906.424147580.91	574906.42	4147580.91	Res_63	5.61E-04	5.69E-04
574906.424147620.91	574906.42	4147620.91	Res_67	5.93E-04	6.01E-04
574906.424147630.91	574906.42	4147630.91	Res_68	6.00E-04	6.08E-04
574906.424147640.91	574906.42	4147640.91	Res_69	6.06E-04	6.13E-04
574906.424147650.91	574906.42	4147650.91	Res_70	6.11E-04	6.19E-04
574906.424147660.91	574906.42	4147660.91	Res_71	6.15E-04	6.23E-04
574906.424147670.91	574906.42	4147670.91	Res_72	6.18E-04	6.25E-04
574906.424147680.91	574906.42	4147680.91	Res_73	6.20E-04	6.27E-04
574906.424147690.91	574906.42	4147690.91	Res_74	6.21E-04	6.28E-04
574906.424147700.91	574906.42	4147700.91	Res_75	6.20E-04	6.27E-04
574906.424147710.91	574906.42	4147710.91	Res_76	6.19E-04	6.25E-04
574906.424147720.91	574906.42	4147720.91	Res_77	6.17E-04	6.23E-04
574906.424147730.91	574906.42	4147730.91	Res_78	6.14E-04	6.19E-04
574906.424147740.91	574906.42	4147740.91	Res_79	6.11E-04	6.15E-04
574906.424147750.91	574906.42	4147750.91	Res_80	6.07E-04	6.11E-04
574906.424147760.91	574906.42	4147760.91	Res_81	6.03E-04	6.06E-04
574906.424147770.91	574906.42	4147770.91	Res_82	5.99E-04	6.01E-04
574906.424147780.91	574906.42	4147780.91	Res_83	5.94E-04	5.96E-04
574906.424147800.91	574906.42	4147800.91	Res_85	5.84E-04	5.84E-04
574906.424147810.91	574906.42	4147810.91	Res_86	5.79E-04	5.77E-04
574916.424147550.91	574916.42	4147550.91	Res_89	5.56E-04	5.64E-04
574916.424147560.91	574916.42	4147560.91	Res_90	5.65E-04	5.74E-04
574916.424147570.91	574916.42	4147570.91	Res_91	5.75E-04	5.83E-04
574916.424147580.91	574916.42	4147580.91	Res_92	5.85E-04	5.93E-04
574916.424147610.91	574916.42	4147610.91	Res_95	6.11E-04	6.20E-04
574916.424147630.91	574916.42	4147630.91	Res_97	6.27E-04	6.35E-04
574916.424147640.91	574916.42	4147640.91	Res_98	6.34E-04	6.42E-04
574916.424147650.91	574916.42	4147650.91	Res_99	6.40E-04	6.48E-04
574916.424147660.91	574916.42	4147660.91	Res_100	6.45E-04	6.53E-04
574916.424147670.91	574916.42	4147670.91	Res_101	6.49E-04	6.57E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574916.424147680.91	574916	4147681	Res_102	3.17E-03	9.63E-05	**3.26E-03**	6.52E-04	3.22E-03	7.60E-05	**3.30E-03**	6.60E-04
574916.424147690.91	574916	4147691	Res_103	3.17E-03	1.03E-04	**3.27E-03**	6.54E-04	3.23E-03	8.12E-05	**3.31E-03**	6.62E-04
574916.424147700.91	574916	4147701	Res_104	3.16E-03	1.10E-04	**3.27E-03**	6.55E-04	3.22E-03	8.70E-05	**3.31E-03**	6.62E-04
574916.424147710.91	574916	4147711	Res_105	3.15E-03	1.18E-04	**3.27E-03**	6.54E-04	3.21E-03	9.33E-05	**3.30E-03**	6.60E-04
574916.424147720.91	574916	4147721	Res_106	3.13E-03	1.27E-04	**3.26E-03**	6.52E-04	3.19E-03	1.00E-04	**3.29E-03**	6.58E-04
574916.424147730.91	574916	4147731	Res_107	3.11E-03	1.37E-04	**3.25E-03**	6.49E-04	3.17E-03	1.08E-04	**3.27E-03**	6.55E-04
574916.424147740.91	574916	4147741	Res_108	3.08E-03	1.48E-04	**3.23E-03**	6.46E-04	3.14E-03	1.17E-04	**3.26E-03**	6.51E-04
574916.424147750.91	574916	4147751	Res_109	3.05E-03	1.61E-04	**3.21E-03**	6.42E-04	3.11E-03	1.27E-04	**3.23E-03**	6.47E-04
574916.424147760.91	574916	4147761	Res_110	3.01E-03	1.76E-04	**3.19E-03**	6.38E-04	3.07E-03	1.39E-04	**3.21E-03**	6.42E-04
574916.424147770.91	574916	4147771	Res_111	2.98E-03	1.93E-04	**3.17E-03**	6.34E-04	3.03E-03	1.52E-04	**3.18E-03**	6.37E-04
574916.424147780.91	574916	4147781	Res_112	2.94E-03	2.12E-04	**3.15E-03**	6.30E-04	2.99E-03	1.68E-04	**3.16E-03**	6.31E-04
574916.424147800.91	574916	4147801	Res_114	2.83E-03	2.61E-04	**3.10E-03**	6.19E-04	2.89E-03	2.06E-04	**3.09E-03**	6.19E-04
574916.424147810.91	574916	4147811	Res_115	2.78E-03	2.91E-04	**3.07E-03**	6.14E-04	2.83E-03	2.29E-04	**3.06E-03**	6.12E-04
574916.424147820.91	574916	4147821	Res_116	2.72E-03	3.27E-04	**3.04E-03**	6.09E-04	2.77E-03	2.58E-04	**3.03E-03**	6.05E-04
574916.424147830.91	574916	4147831	Res_117	2.65E-03	3.70E-04	**3.02E-03**	6.05E-04	2.70E-03	2.92E-04	**3.00E-03**	5.99E-04
574926.424147550.91	574926	4147551	Res_118	2.85E-03	4.94E-05	**2.90E-03**	5.80E-04	2.90E-03	3.89E-05	**2.94E-03**	5.88E-04
574926.424147560.91	574926	4147561	Res_119	2.90E-03	5.17E-05	**2.95E-03**	5.90E-04	2.95E-03	4.08E-05	**2.99E-03**	5.98E-04
574926.424147570.91	574926	4147571	Res_120	2.94E-03	5.43E-05	**3.00E-03**	6.00E-04	3.00E-03	4.28E-05	**3.04E-03**	6.08E-04
574926.424147580.91	574926	4147581	Res_121	2.99E-03	5.70E-05	**3.05E-03**	6.10E-04	3.05E-03	4.49E-05	**3.09E-03**	6.19E-04
574926.424147610.91	574926	4147611	Res_124	3.13E-03	6.63E-05	**3.19E-03**	6.39E-04	3.19E-03	5.23E-05	**3.24E-03**	6.48E-04
574926.424147620.91	574926	4147621	Res_125	3.17E-03	7.00E-05	**3.24E-03**	6.48E-04	3.23E-03	5.52E-05	**3.28E-03**	6.57E-04
574926.424147630.91	574926	4147631	Res_126	3.21E-03	7.40E-05	**3.28E-03**	6.57E-04	3.27E-03	5.83E-05	**3.33E-03**	6.66E-04
574926.424147660.91	574926	4147661	Res_129	3.30E-03	8.82E-05	**3.39E-03**	6.78E-04	3.36E-03	6.95E-05	**3.43E-03**	6.86E-04
574926.424147670.91	574926	4147671	Res_130	3.32E-03	9.39E-05	**3.41E-03**	6.83E-04	3.38E-03	7.40E-05	**3.46E-03**	6.91E-04
574926.424147680.91	574926	4147681	Res_131	3.33E-03	1.00E-04	**3.43E-03**	6.87E-04	3.40E-03	7.90E-05	**3.48E-03**	6.95E-04
574926.424147690.91	574926	4147691	Res_132	3.34E-03	1.07E-04	**3.45E-03**	6.90E-04	3.40E-03	8.45E-05	**3.49E-03**	6.98E-04
574926.424147700.91	574926	4147701	Res_133	3.34E-03	1.15E-04	**3.45E-03**	6.91E-04	3.40E-03	9.05E-05	**3.49E-03**	6.98E-04
574926.424147710.91	574926	4147711	Res_134	3.33E-03	1.23E-04	**3.45E-03**	6.91E-04	3.39E-03	9.71E-05	**3.49E-03**	6.98E-04
574926.424147720.91	574926	4147721	Res_135	3.31E-03	1.32E-04	**3.45E-03**	6.89E-04	3.37E-03	1.04E-04	**3.48E-03**	6.96E-04
574926.424147730.91	574926	4147731	Res_136	3.29E-03	1.43E-04	**3.43E-03**	6.87E-04	3.35E-03	1.13E-04	**3.47E-03**	6.93E-04
574926.424147740.91	574926	4147741	Res_137	3.26E-03	1.55E-04	**3.42E-03**	6.84E-04	3.32E-03	1.22E-04	**3.45E-03**	6.89E-04
574926.424147750.91	574926	4147751	Res_138	3.23E-03	1.68E-04	**3.40E-03**	6.80E-04	3.29E-03	1.32E-04	**3.42E-03**	6.85E-04
574926.424147760.91	574926	4147761	Res_139	3.20E-03	1.83E-04	**3.38E-03**	6.76E-04	3.26E-03	1.44E-04	**3.40E-03**	6.80E-04
574926.424147770.91	574926	4147771	Res_140	3.16E-03	2.01E-04	**3.36E-03**	6.72E-04	3.22E-03	1.58E-04	**3.38E-03**	6.75E-04
574926.424147780.91	574926	4147781	Res_141	3.12E-03	2.21E-04	**3.34E-03**	6.67E-04	3.17E-03	1.74E-04	**3.35E-03**	6.70E-04
574926.424147790.91	574926	4147791	Res_142	3.07E-03	2.44E-04	**3.31E-03**	6.62E-04	3.12E-03	1.93E-04	**3.32E-03**	6.63E-04
574926.424147800.91	574926	4147801	Res_143	3.01E-03	2.71E-04	**3.28E-03**	6.56E-04	3.07E-03	2.14E-04	**3.28E-03**	6.56E-04
574926.424147810.91	574926	4147811	Res_144	2.95E-03	3.02E-04	**3.25E-03**	6.50E-04	3.00E-03	2.38E-04	**3.24E-03**	6.49E-04
574926.424147820.91	574926	4147821	Res_145	2.89E-03	3.39E-04	**3.22E-03**	6.45E-04	2.94E-03	2.67E-04	**3.21E-03**	6.41E-04
574926.424147830.91	574926	4147831	Res_146	2.82E-03	3.82E-04	**3.20E-03**	6.40E-04	2.87E-03	3.01E-04	**3.17E-03**	6.34E-04
574936.424147550.91	574936	4147551	Res_147	2.98E-03	5.09E-05	**3.03E-03**	6.06E-04	3.03E-03	4.01E-05	**3.07E-03**	6.14E-04
574936.424147560.91	574936	4147561	Res_148	3.03E-03	5.33E-05	**3.08E-03**	6.16E-04	3.08E-03	4.21E-05	**3.12E-03**	6.25E-04
574936.424147570.91	574936	4147571	Res_149	3.08E-03	5.60E-05	**3.13E-03**	6.27E-04	3.13E-03	4.42E-05	**3.18E-03**	6.36E-04
574936.424147580.91	574936	4147581	Res_150	3.13E-03	5.88E-05	**3.19E-03**	6.37E-04	3.18E-03	4.64E-05	**3.23E-03**	6.46E-04
574936.424147610.91	574936	4147611	Res_153	3.27E-03	6.85E-05	**3.34E-03**	6.68E-04	3.33E-03	5.40E-05	**3.39E-03**	6.77E-04
574936.424147620.91	574936	4147621	Res_154	3.32E-03	7.24E-05	**3.39E-03**	6.78E-04	3.38E-03	5.71E-05	**3.44E-03**	6.88E-04
574936.424147630.91	574936	4147631	Res_155	3.37E-03	7.65E-05	**3.44E-03**	6.88E-04	3.43E-03	6.04E-05	**3.49E-03**	6.98E-04
574936.424147640.91	574936	4147641	Res_156	3.41E-03	8.11E-05	**3.49E-03**	6.98E-04	3.47E-03	6.39E-05	**3.53E-03**	7.07E-04
574936.424147650.91	574936	4147651	Res_157	3.44E-03	8.59E-05	**3.53E-03**	7.05E-04	3.51E-03	6.78E-05	**3.57E-03**	7.15E-04
574936.424147660.91	574936	4147661	Res_158	3.47E-03	9.13E-05	**3.56E-03**	7.12E-04	3.53E-03	7.20E-05	**3.61E-03**	7.21E-04
574936.424147690.91	574936	4147691	Res_161	3.53E-03	1.11E-04	**3.64E-03**	7.27E-04	3.59E-03	8.75E-05	**3.68E-03**	7.36E-04
574936.424147700.91	574936	4147701	Res_162	3.53E-03	1.19E-04	**3.65E-03**	7.30E-04	3.59E-03	9.37E-05	**3.69E-03**	7.38E-04
574936.424147710.91	574936	4147711	Res_163	3.52E-03	1.28E-04	**3.65E-03**	7.30E-04	3.59E-03	1.01E-04	**3.69E-03**	7.38E-04
574936.424147720.91	574936	4147721	Res_164	3.51E-03	1.37E-04	**3.65E-03**	7.29E-04	3.57E-03	1.08E-04	**3.68E-03**	7.36E-04
574936.424147730.91	574936	4147731	Res_165	3.49E-03	1.48E-04	**3.64E-03**	7.27E-04	3.55E-03	1.17E-04	**3.67E-03**	7.34E-04
574936.424147740.91	574936	4147741	Res_166	3.46E-03	1.60E-04	**3.62E-03**	7.25E-04	3.53E-03	1.26E-04	**3.65E-03**	7.31E-04
574936.424147750.91	574936	4147751	Res_167	3.43E-03	1.74E-04	**3.60E-03**	7.21E-04	3.49E-03	1.37E-04	**3.63E-03**	7.26E-04
574936.424147760.91	574936	4147761	Res_168	3.40E-03	1.90E-04	**3.59E-03**	7.17E-04	3.46E-03	1.50E-04	**3.61E-03**	7.22E-04
574936.424147770.91	574936	4147771	Res_169	3.36E-03	2.08E-04	**3.56E-03**	7.13E-04	3.42E-03	1.64E-04	**3.58E-03**	7.17E-04
574936.424147780.91	574936	4147781	Res_170	3.31E-03	2.29E-04	**3.54E-03**	7.08E-04	3.37E-03	1.80E-04	**3.55E-03**	7.11E-04
574936.424147790.91	574936	4147791	Res_171	3.26E-03	2.53E-04	**3.51E-03**	7.03E-04	3.32E-03	1.99E-04	**3.52E-03**	7.04E-04
574936.424147800.91	574936	4147801	Res_172	3.20E-03	2.80E-04	**3.48E-03**	6.96E-04	3.26E-03	2.21E-04	**3.48E-03**	6.96E-04
574936.424147810.91	574936	4147811	Res_173	3.14E-03	3.11E-04	**3.45E-03**	6.90E-04	3.20E-03	2.45E-04	**3.44E-03**	6.88E-04
574936.424147820.91	574936	4147821	Res_174	3.07E-03	3.48E-04	**3.42E-03**	6.83E-04	3.13E-03	2.75E-04	**3.40E-03**	6.80E-04
574946.424147550.91	574946	4147551	Res_175	3.12E-03	5.24E-05	**3.17E-03**	6.34E-04	3.18E-03	4.13E-05	**3.22E-03**	6.44E-04
574946.424147560.91	574946	4147561	Res_176	3.17E-03	5.49E-05	**3.22E-03**	6.45E-04	3.23E-03	4.33E-05	**3.27E-03**	6.54E-04
574946.424147570.91	574946	4147571	Res_177	3.22E-03	5.76E-05	**3.28E-03**	6.56E-04	3.28E-03	4.54E-05	**3.33E-03**	6.65E-04
574946.424147600.91	574946	4147601	Res_180	3.38E-03	6.70E-05	**3.44E-03**	6.89E-04	3.44E-03	5.28E-05	**3.49E-03**	6.98E-04
574946.424147610.91	574946	4147611	Res_181	3.43E-03	7.06E-05	**3.50E-03**	7.00E-04	3.49E-03	5.57E-05	**3.55E-03**	7.09E-04
574946.424147620.91	574946	4147621	Res_182	3.48E-03	7.46E-05	**3.56E-03**	7.11E-04	3.55E-03	5.88E-05	**3.60E-03**	7.21E-04
574946.424147630.91	574946	4147631	Res_183	3.53E-03	7.89E-05	**3.61E-03**	7.22E-04	3.60E-03	6.23E-05	**3.66E-03**	7.32E-04
574946.424147640.91	574946	4147641	Res_184	3.58E-03	8.36E-05	**3.66E-03**	7.32E-04	3.64E-03	6.59E-05	**3.71E-03**	7.42E-04
574946.424147650.91	574946	4147651	Res_185	3.62E-03	8.86E-05	**3.71E-03**	7.41E-04	3.69E-03	6.99E-05	**3.75E-03**	7.51E-04
574946.424147660.91	574946	4147661	Res_186	3.65E-03	9.41E-05	**3.75E-03**	7.49E-04	3.72E-03	7.42E-05	**3.79E-03**	7.59E-04
574946.424147670.91	574946	4147671	Res_187	3.68E-03	1.00E-04	**3.78E-03**	7.56E-04	3.75E-03	7.90E-05	**3.83E-03**	7.66E-04
574946.424147680.91	574946	4147681	Res_188	3.71E-03	1.07E-04	**3.81E-03**	7.63E-04	3.78E-03	8.43E-05	**3.86E-03**	7.72E-04
574946.424147710.91	574946	4147711	Res_191	3.73E-03	1.32E-04	**3.86E-03**	7.72E-04	3.80E-03	1.04E-04	**3.90E-03**	7.80E-04
574946.424147720.91	574946	4147721	Res_192	3.72E-03	1.42E-04	**3.86E-03**	7.72E-04	3.79E-03	1.12E-04	**3.90E-03**	7.80E-04
574946.424147730.91	574946	4147731	Res_193	3.70E-03	1.53E-04	**3.85E-03**	7.71E-04	3.77E-03	1.20E-04	**3.89E-03**	7.78E-04
574946.424147740.91	574946	4147741	Res_194	3.68E-03	1.65E-04	**3.84E-03**	7.69E-04	3.75E-03	1.30E-04	**3.88E-03**	7.75E-04
574946.424147750.91	574946	4147751	Res_195	3.65E-03	1.79E-04	**3.83E-03**	7.65E-04	3.71E-03	1.41E-04	**3.86E-03**	7.71E-04
574946.424147760.91	574946	4147761	Res_196	3.61E-03	1.95E-04	**3.81E-03**	7.61E-04	3.68E-03	1.54E-04	**3.83E-03**	7.67E-04
574946.424147770.91	574946	4147771	Res_197	3.57E-03	2.14E-04	**3.79E-03**	7.57E-04	3.64E-03	1.69E-04	**3.81E-03**	7.61E-04

		Y (UTM)	4147770.91	4147770.91
Resident Chronic HI				CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
574916.424147680.91	574916.42	4147680.91	Res_102	6.52E-04	6.60E-04
574916.424147690.91	574916.42	4147690.91	Res_103	6.54E-04	6.62E-04
574916.424147700.91	574916.42	4147700.91	Res_104	6.55E-04	6.62E-04
574916.424147710.91	574916.42	4147710.91	Res_105	6.54E-04	6.60E-04
574916.424147720.91	574916.42	4147720.91	Res_106	6.52E-04	6.58E-04
574916.424147730.91	574916.42	4147730.91	Res_107	6.49E-04	6.55E-04
574916.424147740.91	574916.42	4147740.91	Res_108	6.46E-04	6.51E-04
574916.424147750.91	574916.42	4147750.91	Res_109	6.42E-04	6.47E-04
574916.424147760.91	574916.42	4147760.91	Res_110	6.38E-04	6.42E-04
574916.424147770.91	574916.42	4147770.91	Res_111	6.34E-04	6.37E-04
574916.424147780.91	574916.42	4147780.91	Res_112	6.30E-04	6.31E-04
574916.424147800.91	574916.42	4147800.91	Res_114	6.19E-04	6.19E-04
574916.424147810.91	574916.42	4147810.91	Res_115	6.14E-04	6.12E-04
574916.424147820.91	574916.42	4147820.91	Res_116	6.09E-04	6.05E-04
574916.424147830.91	574916.42	4147830.91	Res_117	6.05E-04	5.99E-04
574926.424147550.91	574926.42	4147550.91	Res_118	5.80E-04	5.88E-04
574926.424147560.91	574926.42	4147560.91	Res_119	5.90E-04	5.98E-04
574926.424147570.91	574926.42	4147570.91	Res_120	6.00E-04	6.08E-04
574926.424147580.91	574926.42	4147580.91	Res_121	6.10E-04	6.19E-04
574926.424147610.91	574926.42	4147610.91	Res_124	6.39E-04	6.48E-04
574926.424147620.91	574926.42	4147620.91	Res_125	6.48E-04	6.57E-04
574926.424147630.91	574926.42	4147630.91	Res_126	6.57E-04	6.66E-04
574926.424147660.91	574926.42	4147660.91	Res_129	6.78E-04	6.86E-04
574926.424147670.91	574926.42	4147670.91	Res_130	6.83E-04	6.91E-04
574926.424147680.91	574926.42	4147680.91	Res_131	6.87E-04	6.95E-04
574926.424147690.91	574926.42	4147690.91	Res_132	6.90E-04	6.98E-04
574926.424147700.91	574926.42	4147700.91	Res_133	6.91E-04	6.98E-04
574926.424147710.91	574926.42	4147710.91	Res_134	6.91E-04	6.98E-04
574926.424147720.91	574926.42	4147720.91	Res_135	6.89E-04	6.96E-04
574926.424147730.91	574926.42	4147730.91	Res_136	6.87E-04	6.93E-04
574926.424147740.91	574926.42	4147740.91	Res_137	6.84E-04	6.89E-04
574926.424147750.91	574926.42	4147750.91	Res_138	6.80E-04	6.85E-04
574926.424147760.91	574926.42	4147760.91	Res_139	6.76E-04	6.80E-04
574926.424147770.91	574926.42	4147770.91	Res_140	6.72E-04	6.75E-04
574926.424147780.91	574926.42	4147780.91	Res_141	6.67E-04	6.70E-04
574926.424147790.91	574926.42	4147790.91	Res_142	6.62E-04	6.63E-04
574926.424147800.91	574926.42	4147800.91	Res_143	6.56E-04	6.56E-04
574926.424147810.91	574926.42	4147810.91	Res_144	6.50E-04	6.49E-04
574926.424147820.91	574926.42	4147820.91	Res_145	6.45E-04	6.41E-04
574926.424147830.91	574926.42	4147830.91	Res_146	6.40E-04	6.34E-04
574936.424147550.91	574936.42	4147550.91	Res_147	6.06E-04	6.14E-04
574936.424147560.91	574936.42	4147560.91	Res_148	6.16E-04	6.25E-04
574936.424147570.91	574936.42	4147570.91	Res_149	6.27E-04	6.36E-04
574936.424147580.91	574936.42	4147580.91	Res_150	6.37E-04	6.46E-04
574936.424147610.91	574936.42	4147610.91	Res_153	6.68E-04	6.77E-04
574936.424147620.91	574936.42	4147620.91	Res_154	6.78E-04	6.88E-04
574936.424147630.91	574936.42	4147630.91	Res_155	6.88E-04	6.98E-04
574936.424147640.91	574936.42	4147640.91	Res_156	6.98E-04	7.07E-04
574936.424147650.91	574936.42	4147650.91	Res_157	7.05E-04	7.15E-04
574936.424147660.91	574936.42	4147660.91	Res_158	7.12E-04	7.21E-04
574936.424147690.91	574936.42	4147690.91	Res_161	7.27E-04	7.36E-04
574936.424147700.91	574936.42	4147700.91	Res_162	7.30E-04	7.38E-04
574936.424147710.91	574936.42	4147710.91	Res_163	7.30E-04	7.38E-04
574936.424147720.91	574936.42	4147720.91	Res_164	7.29E-04	7.36E-04
574936.424147730.91	574936.42	4147730.91	Res_165	7.27E-04	7.34E-04
574936.424147740.91	574936.42	4147740.91	Res_166	7.25E-04	7.31E-04
574936.424147750.91	574936.42	4147750.91	Res_167	7.21E-04	7.26E-04
574936.424147760.91	574936.42	4147760.91	Res_168	7.17E-04	7.22E-04
574936.424147770.91	574936.42	4147770.91	Res_169	7.13E-04	7.17E-04
574936.424147780.91	574936.42	4147780.91	Res_170	7.08E-04	7.11E-04
574936.424147790.91	574936.42	4147790.91	Res_171	7.03E-04	7.04E-04
574936.424147800.91	574936.42	4147800.91	Res_172	6.96E-04	6.96E-04
574936.424147810.91	574936.42	4147810.91	Res_173	6.90E-04	6.88E-04
574936.424147820.91	574936.42	4147820.91	Res_174	6.83E-04	6.80E-04
574946.424147550.91	574946.42	4147550.91	Res_175	6.34E-04	6.44E-04
574946.424147560.91	574946.42	4147560.91	Res_176	6.45E-04	6.54E-04
574946.424147570.91	574946.42	4147570.91	Res_177	6.56E-04	6.65E-04
574946.424147600.91	574946.42	4147600.91	Res_180	6.89E-04	6.98E-04
574946.424147610.91	574946.42	4147610.91	Res_181	7.00E-04	7.09E-04
574946.424147620.91	574946.42	4147620.91	Res_182	7.11E-04	7.21E-04
574946.424147630.91	574946.42	4147630.91	Res_183	7.22E-04	7.32E-04
574946.424147640.91	574946.42	4147640.91	Res_184	7.32E-04	7.42E-04
574946.424147650.91	574946.42	4147650.91	Res_185	7.41E-04	7.51E-04
574946.424147660.91	574946.42	4147660.91	Res_186	7.49E-04	7.59E-04
574946.424147670.91	574946.42	4147670.91	Res_187	7.56E-04	7.66E-04
574946.424147680.91	574946.42	4147680.91	Res_188	7.63E-04	7.72E-04
574946.424147710.91	574946.42	4147710.91	Res_191	7.72E-04	7.80E-04
574946.424147720.91	574946.42	4147720.91	Res_192	7.72E-04	7.80E-04
574946.424147730.91	574946.42	4147730.91	Res_193	7.71E-04	7.78E-04
574946.424147740.91	574946.42	4147740.91	Res_194	7.69E-04	7.75E-04
574946.424147750.91	574946.42	4147750.91	Res_195	7.65E-04	7.71E-04
574946.424147760.91	574946.42	4147760.91	Res_196	7.61E-04	7.67E-04
574946.424147770.91	574946.42	4147770.91	Res_197	7.57E-04	7.61E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574946.424147790.91	574946	4147791	Res_199	3.47E-03	2.60E-04	**3.73E-03**	7.47E-04	3.54E-03	2.05E-04	**3.74E-03**	7.48E-04
574946.424147800.91	574946	4147801	Res_200	3.41E-03	2.87E-04	**3.70E-03**	7.40E-04	3.47E-03	2.26E-04	**3.70E-03**	7.40E-04
574946.424147810.91	574946	4147811	Res_201	3.34E-03	3.19E-04	**3.66E-03**	7.32E-04	3.41E-03	2.52E-04	**3.66E-03**	7.31E-04
574946.424147820.91	574946	4147821	Res_202	3.27E-03	3.56E-04	**3.63E-03**	7.25E-04	3.33E-03	2.81E-04	**3.61E-03**	7.22E-04
574956.424147550.91	574956	4147551	Res_203	3.28E-03	5.38E-05	**3.33E-03**	6.67E-04	3.34E-03	4.24E-05	**3.38E-03**	6.77E-04
574956.424147560.91	574956	4147561	Res_204	3.33E-03	5.64E-05	**3.38E-03**	6.77E-04	3.39E-03	4.45E-05	**3.43E-03**	6.87E-04
574956.424147570.91	574956	4147571	Res_205	3.38E-03	5.92E-05	**3.44E-03**	6.88E-04	3.44E-03	4.67E-05	**3.49E-03**	6.98E-04
574956.424147600.91	574956	4147601	Res_208	3.54E-03	6.89E-05	**3.61E-03**	7.22E-04	3.61E-03	5.43E-05	**3.66E-03**	7.33E-04
574956.424147610.91	574956	4147611	Res_209	3.60E-03	7.26E-05	**3.67E-03**	7.35E-04	3.67E-03	5.73E-05	**3.72E-03**	7.45E-04
574956.424147620.91	574956	4147621	Res_210	3.66E-03	7.67E-05	**3.73E-03**	7.47E-04	3.72E-03	6.05E-05	**3.78E-03**	7.57E-04
574956.424147630.91	574956	4147631	Res_211	3.71E-03	8.11E-05	**3.79E-03**	7.58E-04	3.78E-03	6.40E-05	**3.84E-03**	7.69E-04
574956.424147640.91	574956	4147641	Res_212	3.76E-03	8.59E-05	**3.85E-03**	7.69E-04	3.83E-03	6.78E-05	**3.90E-03**	7.80E-04
574956.424147650.91	574956	4147651	Res_213	3.81E-03	9.11E-05	**3.90E-03**	7.79E-04	3.88E-03	7.18E-05	**3.95E-03**	7.90E-04
574956.424147660.91	574956	4147661	Res_214	3.85E-03	9.67E-05	**3.94E-03**	7.88E-04	3.92E-03	7.63E-05	**3.99E-03**	7.99E-04
574956.424147670.91	574956	4147671	Res_215	3.88E-03	1.03E-04	**3.98E-03**	7.97E-04	3.95E-03	8.12E-05	**4.03E-03**	8.07E-04
574956.424147680.91	574956	4147681	Res_216	3.91E-03	1.10E-04	**4.02E-03**	8.05E-04	3.99E-03	8.67E-05	**4.07E-03**	8.14E-04
574956.424147690.91	574956	4147691	Res_217	3.94E-03	1.18E-04	**4.05E-03**	8.11E-04	4.01E-03	9.28E-05	**4.10E-03**	8.20E-04
574956.424147700.91	574956	4147701	Res_218	3.95E-03	1.26E-04	**4.08E-03**	8.15E-04	4.02E-03	9.94E-05	**4.12E-03**	8.25E-04
574956.424147710.91	574956	4147711	Res_219	3.95E-03	1.35E-04	**4.09E-03**	8.17E-04	4.03E-03	1.07E-04	**4.13E-03**	8.26E-04
574956.424147740.91	574956	4147741	Res_222	3.91E-03	1.70E-04	**4.08E-03**	8.16E-04	3.98E-03	1.34E-04	**4.12E-03**	8.24E-04
574956.424147750.91	574956	4147751	Res_223	3.88E-03	1.84E-04	**4.07E-03**	8.14E-04	3.96E-03	1.45E-04	**4.10E-03**	8.20E-04
574956.424147760.91	574956	4147761	Res_224	3.85E-03	2.01E-04	**4.05E-03**	8.10E-04	3.92E-03	1.58E-04	**4.08E-03**	8.16E-04
574956.424147770.91	574956	4147771	Res_225	3.81E-03	2.20E-04	**4.03E-03**	8.06E-04	3.88E-03	1.73E-04	**4.05E-03**	8.11E-04
574956.424147790.91	574956	4147791	Res_227	3.71E-03	2.66E-04	**3.97E-03**	7.94E-04	3.77E-03	2.10E-04	**3.98E-03**	7.97E-04
574956.424147800.91	574956	4147801	Res_228	3.64E-03	2.94E-04	**3.93E-03**	7.87E-04	3.71E-03	2.32E-04	**3.94E-03**	7.88E-04
574956.424147810.91	574956	4147811	Res_229	3.57E-03	3.26E-04	**3.89E-03**	7.79E-04	3.63E-03	2.57E-04	**3.89E-03**	7.78E-04
574956.424147820.91	574956	4147821	Res_230	3.49E-03	3.64E-04	**3.86E-03**	7.71E-04	3.56E-03	2.87E-04	**3.84E-03**	7.69E-04
574966.424147550.91	574966	4147551	Res_231	3.46E-03	5.52E-05	**3.51E-03**	7.02E-04	3.52E-03	4.35E-05	**3.56E-03**	7.13E-04
574966.424147560.91	574966	4147561	Res_232	3.51E-03	5.78E-05	**3.56E-03**	7.13E-04	3.57E-03	4.56E-05	**3.62E-03**	7.23E-04
574966.424147570.91	574966	4147571	Res_233	3.56E-03	6.06E-05	**3.62E-03**	7.23E-04	3.62E-03	4.78E-05	**3.67E-03**	7.34E-04
574966.424147600.91	574966	4147601	Res_236	3.73E-03	7.06E-05	**3.80E-03**	7.60E-04	3.80E-03	5.57E-05	**3.85E-03**	7.71E-04
574966.424147610.91	574966	4147611	Res_237	3.79E-03	7.45E-05	**3.86E-03**	7.72E-04	3.86E-03	5.88E-05	**3.92E-03**	7.83E-04
574966.424147620.91	574966	4147621	Res_238	3.85E-03	7.87E-05	**3.92E-03**	7.85E-04	3.92E-03	6.20E-05	**3.98E-03**	7.96E-04
574966.424147630.91	574966	4147631	Res_239	3.90E-03	8.32E-05	**3.99E-03**	7.97E-04	3.97E-03	6.56E-05	**4.04E-03**	8.08E-04
574966.424147640.91	574966	4147641	Res_240	3.96E-03	8.81E-05	**4.05E-03**	8.09E-04	4.03E-03	6.95E-05	**4.10E-03**	8.20E-04
574966.424147650.91	574966	4147651	Res_241	4.01E-03	9.34E-05	**4.10E-03**	8.20E-04	4.08E-03	7.37E-05	**4.16E-03**	8.31E-04
574966.424147660.91	574966	4147661	Res_242	4.05E-03	9.92E-05	**4.15E-03**	8.31E-04	4.13E-03	7.82E-05	**4.21E-03**	8.41E-04
574966.424147670.91	574966	4147671	Res_243	4.10E-03	1.06E-04	**4.20E-03**	8.40E-04	4.17E-03	8.33E-05	**4.26E-03**	8.51E-04
574966.424147680.91	574966	4147681	Res_244	4.13E-03	1.13E-04	**4.25E-03**	8.50E-04	4.21E-03	8.89E-05	**4.30E-03**	8.60E-04
574966.424147690.91	574966	4147691	Res_245	4.17E-03	1.21E-04	**4.29E-03**	8.57E-04	4.24E-03	9.51E-05	**4.34E-03**	8.68E-04
574966.424147700.91	574966	4147701	Res_246	4.19E-03	1.29E-04	**4.31E-03**	8.63E-04	4.26E-03	1.02E-04	**4.36E-03**	8.73E-04
574966.424147710.91	574966	4147711	Res_247	4.19E-03	1.39E-04	**4.33E-03**	8.66E-04	4.27E-03	1.09E-04	**4.38E-03**	8.76E-04
574966.424147720.91	574966	4147721	Res_248	4.19E-03	1.49E-04	**4.34E-03**	8.68E-04	4.27E-03	1.18E-04	**4.39E-03**	8.77E-04
574966.424147730.91	574966	4147731	Res_249	4.18E-03	1.61E-04	**4.34E-03**	8.69E-04	4.26E-03	1.27E-04	**4.39E-03**	8.77E-04
574966.424147760.91	574966	4147761	Res_252	4.11E-03	2.06E-04	**4.32E-03**	8.63E-04	4.19E-03	1.63E-04	**4.35E-03**	8.70E-04
574966.424147770.91	574966	4147771	Res_253	4.07E-03	2.25E-04	**4.29E-03**	8.59E-04	4.14E-03	1.78E-04	**4.32E-03**	8.64E-04
574966.424147790.91	574966	4147791	Res_255	3.96E-03	2.72E-04	**4.23E-03**	8.46E-04	4.03E-03	2.14E-04	**4.25E-03**	8.49E-04
574966.424147800.91	574966	4147801	Res_256	3.89E-03	3.00E-04	**4.19E-03**	8.38E-04	3.96E-03	2.37E-04	**4.20E-03**	8.40E-04
574966.424147810.91	574966	4147811	Res_257	3.82E-03	3.33E-04	**4.15E-03**	8.30E-04	3.89E-03	2.63E-04	**4.15E-03**	8.30E-04
574966.424147820.91	574966	4147821	Res_258	3.73E-03	3.71E-04	**4.11E-03**	8.21E-04	3.80E-03	2.93E-04	**4.10E-03**	8.19E-04
574976.424147560.91	574976	4147561	Res_260	3.70E-03	5.91E-05	**3.76E-03**	7.52E-04	3.77E-03	4.66E-05	**3.82E-03**	7.63E-04
574976.424147590.91	574976	4147591	Res_263	3.87E-03	6.86E-05	**3.94E-03**	7.87E-04	3.94E-03	5.41E-05	**3.99E-03**	7.98E-04
574976.424147600.91	574976	4147601	Res_264	3.93E-03	7.23E-05	**4.00E-03**	8.00E-04	4.00E-03	5.70E-05	**4.06E-03**	8.12E-04
574976.424147610.91	574976	4147611	Res_265	3.99E-03	7.63E-05	**4.07E-03**	8.14E-04	4.07E-03	6.02E-05	**4.13E-03**	8.25E-04
574976.424147620.91	574976	4147621	Res_266	4.05E-03	8.05E-05	**4.13E-03**	8.27E-04	4.13E-03	6.35E-05	**4.19E-03**	8.38E-04
574976.424147630.91	574976	4147631	Res_267	4.11E-03	8.51E-05	**4.20E-03**	8.40E-04	4.19E-03	6.71E-05	**4.26E-03**	8.51E-04
574976.424147640.91	574976	4147641	Res_268	4.17E-03	9.01E-05	**4.26E-03**	8.52E-04	4.25E-03	7.11E-05	**4.32E-03**	8.64E-04
574976.424147650.91	574976	4147651	Res_269	4.23E-03	9.55E-05	**4.32E-03**	8.65E-04	4.31E-03	7.53E-05	**4.38E-03**	8.76E-04
574976.424147660.91	574976	4147661	Res_270	4.28E-03	1.01E-04	**4.38E-03**	8.76E-04	4.36E-03	8.00E-05	**4.44E-03**	8.88E-04
574976.424147670.91	574976	4147671	Res_271	4.33E-03	1.08E-04	**4.44E-03**	8.87E-04	4.41E-03	8.52E-05	**4.49E-03**	8.99E-04
574976.424147680.91	574976	4147681	Res_272	4.37E-03	1.15E-04	**4.49E-03**	8.98E-04	4.46E-03	9.10E-05	**4.55E-03**	9.09E-04
574976.424147690.91	574976	4147691	Res_273	4.41E-03	1.23E-04	**4.54E-03**	9.07E-04	4.49E-03	9.73E-05	**4.59E-03**	9.18E-04
574976.424147700.91	574976	4147701	Res_274	4.44E-03	1.32E-04	**4.57E-03**	9.14E-04	4.52E-03	1.04E-04	**4.63E-03**	9.25E-04
574976.424147710.91	574976	4147711	Res_275	4.45E-03	1.42E-04	**4.60E-03**	9.19E-04	4.54E-03	1.12E-04	**4.65E-03**	9.30E-04
574976.424147720.91	574976	4147721	Res_276	4.46E-03	1.52E-04	**4.61E-03**	9.22E-04	4.54E-03	1.20E-04	**4.66E-03**	9.32E-04
574976.424147730.91	574976	4147731	Res_277	4.45E-03	1.65E-04	**4.62E-03**	9.24E-04	4.54E-03	1.30E-04	**4.67E-03**	9.33E-04
574976.424147740.91	574976	4147741	Res_278	4.44E-03	1.78E-04	**4.62E-03**	9.25E-04	4.53E-03	1.41E-04	**4.67E-03**	9.33E-04
574976.424147750.91	574976	4147751	Res_279	4.42E-03	1.94E-04	**4.62E-03**	9.24E-04	4.51E-03	1.53E-04	**4.66E-03**	9.32E-04
574976.424147760.91	574976	4147761	Res_280	4.39E-03	2.11E-04	**4.60E-03**	9.21E-04	4.47E-03	1.66E-04	**4.64E-03**	9.28E-04
574976.424147790.91	574976	4147791	Res_283	4.24E-03	2.77E-04	**4.52E-03**	9.03E-04	4.32E-03	2.19E-04	**4.54E-03**	9.07E-04
574976.424147800.91	574976	4147801	Res_284	4.17E-03	3.06E-04	**4.48E-03**	8.95E-04	4.25E-03	2.42E-04	**4.49E-03**	8.98E-04
574976.424147810.91	574976	4147811	Res_285	4.09E-03	3.40E-04	**4.43E-03**	8.86E-04	4.17E-03	2.68E-04	**4.43E-03**	8.87E-04
574976.424147820.91	574976	4147821	Res_286	4.00E-03	3.79E-04	**4.38E-03**	8.76E-04	4.08E-03	2.99E-04	**4.38E-03**	8.75E-04
574986.424147590.91	574986	4147591	Res_291	4.08E-03	7.00E-05	**4.16E-03**	8.31E-04	4.16E-03	5.52E-05	**4.22E-03**	8.43E-04
574986.424147600.91	574986	4147601	Res_292	4.15E-03	7.38E-05	**4.22E-03**	8.45E-04	4.23E-03	5.82E-05	**4.29E-03**	8.57E-04
574986.424147610.91	574986	4147611	Res_293	4.22E-03	7.79E-05	**4.29E-03**	8.59E-04	4.29E-03	6.14E-05	**4.35E-03**	8.71E-04
574986.424147620.91	574986	4147621	Res_294	4.28E-03	8.22E-05	**4.36E-03**	8.72E-04	4.36E-03	6.48E-05	**4.42E-03**	8.84E-04
574986.424147630.91	574986	4147631	Res_295	4.34E-03	8.69E-05	**4.43E-03**	8.86E-04	4.42E-03	6.85E-05	**4.49E-03**	8.98E-04
574986.424147640.91	574986	4147641	Res_296	4.41E-03	9.20E-05	**4.50E-03**	8.99E-04	4.49E-03	7.26E-05	**4.56E-03**	9.12E-04
574986.424147650.91	574986	4147651	Res_297	4.47E-03	9.76E-05	**4.56E-03**	9.13E-04	4.55E-03	7.69E-05	**4.63E-03**	9.25E-04
574986.424147660.91	574986	4147661	Res_298	4.52E-03	1.04E-04	**4.63E-03**	9.26E-04	4.61E-03	8.17E-05	**4.69E-03**	9.38E-04
574986.424147670.91	574986	4147671	Res_299	4.58E-03	1.10E-04	**4.69E-03**	9.38E-04	4.67E-03	8.70E-05	**4.75E-03**	9.51E-04
574986.424147680.91	574986	4147681	Res_300	4.64E-03	1.18E-04	**4.75E-03**	9.51E-04	4.72E-03	9.29E-05	**4.81E-03**	9.63E-04

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
574946.424147790.91	574946.42	4147790.91	Res_199	7.47E-04	7.48E-04
574946.424147800.91	574946.42	4147800.91	Res_200	7.40E-04	7.40E-04
574946.424147810.91	574946.42	4147810.91	Res_201	7.32E-04	7.31E-04
574946.424147820.91	574946.42	4147820.91	Res_202	7.25E-04	7.22E-04
574956.424147550.91	574956.42	4147550.91	Res_203	6.67E-04	6.77E-04
574956.424147560.91	574956.42	4147560.91	Res_204	6.77E-04	6.87E-04
574956.424147570.91	574956.42	4147570.91	Res_205	6.88E-04	6.98E-04
574956.424147600.91	574956.42	4147600.91	Res_208	7.22E-04	7.33E-04
574956.424147610.91	574956.42	4147610.91	Res_209	7.35E-04	7.45E-04
574956.424147620.91	574956.42	4147620.91	Res_210	7.47E-04	7.57E-04
574956.424147630.91	574956.42	4147630.91	Res_211	7.58E-04	7.69E-04
574956.424147640.91	574956.42	4147640.91	Res_212	7.69E-04	7.80E-04
574956.424147650.91	574956.42	4147650.91	Res_213	7.79E-04	7.90E-04
574956.424147660.91	574956.42	4147660.91	Res_214	7.88E-04	7.99E-04
574956.424147670.91	574956.42	4147670.91	Res_215	7.97E-04	8.07E-04
574956.424147680.91	574956.42	4147680.91	Res_216	8.05E-04	8.14E-04
574956.424147690.91	574956.42	4147690.91	Res_217	8.11E-04	8.20E-04
574956.424147700.91	574956.42	4147700.91	Res_218	8.15E-04	8.25E-04
574956.424147710.91	574956.42	4147710.91	Res_219	8.17E-04	8.26E-04
574956.424147740.91	574956.42	4147740.91	Res_222	8.16E-04	8.24E-04
574956.424147750.91	574956.42	4147750.91	Res_223	8.14E-04	8.20E-04
574956.424147760.91	574956.42	4147760.91	Res_224	8.10E-04	8.16E-04
574956.424147770.91	574956.42	4147770.91	Res_225	8.06E-04	8.11E-04
574956.424147790.91	574956.42	4147790.91	Res_227	7.94E-04	7.97E-04
574956.424147800.91	574956.42	4147800.91	Res_228	7.87E-04	7.88E-04
574956.424147810.91	574956.42	4147810.91	Res_229	7.79E-04	7.78E-04
574956.424147820.91	574956.42	4147820.91	Res_230	7.71E-04	7.69E-04
574966.424147550.91	574966.42	4147550.91	Res_231	7.02E-04	7.13E-04
574966.424147560.91	574966.42	4147560.91	Res_232	7.13E-04	7.23E-04
574966.424147570.91	574966.42	4147570.91	Res_233	7.23E-04	7.34E-04
574966.424147600.91	574966.42	4147600.91	Res_236	7.60E-04	7.71E-04
574966.424147610.91	574966.42	4147610.91	Res_237	7.72E-04	7.83E-04
574966.424147620.91	574966.42	4147620.91	Res_238	7.85E-04	7.96E-04
574966.424147630.91	574966.42	4147630.91	Res_239	7.97E-04	8.08E-04
574966.424147640.91	574966.42	4147640.91	Res_240	8.09E-04	8.20E-04
574966.424147650.91	574966.42	4147650.91	Res_241	8.20E-04	8.31E-04
574966.424147660.91	574966.42	4147660.91	Res_242	8.31E-04	8.41E-04
574966.424147670.91	574966.42	4147670.91	Res_243	8.40E-04	8.51E-04
574966.424147680.91	574966.42	4147680.91	Res_244	8.50E-04	8.60E-04
574966.424147690.91	574966.42	4147690.91	Res_245	8.57E-04	8.68E-04
574966.424147700.91	574966.42	4147700.91	Res_246	8.63E-04	8.73E-04
574966.424147710.91	574966.42	4147710.91	Res_247	8.66E-04	8.76E-04
574966.424147720.91	574966.42	4147720.91	Res_248	8.68E-04	8.77E-04
574966.424147730.91	574966.42	4147730.91	Res_249	8.69E-04	8.77E-04
574966.424147760.91	574966.42	4147760.91	Res_252	8.63E-04	8.70E-04
574966.424147770.91	574966.42	4147770.91	Res_253	8.59E-04	8.64E-04
574966.424147790.91	574966.42	4147790.91	Res_255	8.46E-04	8.49E-04
574966.424147800.91	574966.42	4147800.91	Res_256	8.38E-04	8.40E-04
574966.424147810.91	574966.42	4147810.91	Res_257	8.30E-04	8.30E-04
574966.424147820.91	574966.42	4147820.91	Res_258	8.21E-04	8.19E-04
574976.424147560.91	574976.42	4147560.91	Res_260	7.52E-04	7.63E-04
574976.424147590.91	574976.42	4147590.91	Res_263	7.87E-04	7.98E-04
574976.424147600.91	574976.42	4147600.91	Res_264	8.00E-04	8.12E-04
574976.424147610.91	574976.42	4147610.91	Res_265	8.14E-04	8.25E-04
574976.424147620.91	574976.42	4147620.91	Res_266	8.27E-04	8.38E-04
574976.424147630.91	574976.42	4147630.91	Res_267	8.40E-04	8.51E-04
574976.424147640.91	574976.42	4147640.91	Res_268	8.52E-04	8.64E-04
574976.424147650.91	574976.42	4147650.91	Res_269	8.65E-04	8.76E-04
574976.424147660.91	574976.42	4147660.91	Res_270	8.76E-04	8.88E-04
574976.424147670.91	574976.42	4147670.91	Res_271	8.87E-04	8.99E-04
574976.424147680.91	574976.42	4147680.91	Res_272	8.98E-04	9.09E-04
574976.424147690.91	574976.42	4147690.91	Res_273	9.07E-04	9.18E-04
574976.424147700.91	574976.42	4147700.91	Res_274	9.14E-04	9.25E-04
574976.424147710.91	574976.42	4147710.91	Res_275	9.19E-04	9.30E-04
574976.424147720.91	574976.42	4147720.91	Res_276	9.22E-04	9.32E-04
574976.424147730.91	574976.42	4147730.91	Res_277	9.24E-04	9.33E-04
574976.424147740.91	574976.42	4147740.91	Res_278	9.25E-04	9.33E-04
574976.424147750.91	574976.42	4147750.91	Res_279	9.24E-04	9.32E-04
574976.424147760.91	574976.42	4147760.91	Res_280	9.21E-04	9.28E-04
574976.424147790.91	574976.42	4147790.91	Res_283	9.03E-04	9.07E-04
574976.424147800.91	574976.42	4147800.91	Res_284	8.95E-04	8.98E-04
574976.424147810.91	574976.42	4147810.91	Res_285	8.86E-04	8.87E-04
574976.424147820.91	574976.42	4147820.91	Res_286	8.76E-04	8.75E-04
574986.424147590.91	574986.42	4147590.91	Res_291	8.31E-04	8.43E-04
574986.424147600.91	574986.42	4147600.91	Res_292	8.45E-04	8.57E-04
574986.424147610.91	574986.42	4147610.91	Res_293	8.59E-04	8.71E-04
574986.424147620.91	574986.42	4147620.91	Res_294	8.72E-04	8.84E-04
574986.424147630.91	574986.42	4147630.91	Res_295	8.86E-04	8.98E-04
574986.424147640.91	574986.42	4147640.91	Res_296	8.99E-04	9.12E-04
574986.424147650.91	574986.42	4147650.91	Res_297	9.13E-04	9.25E-04
574986.424147660.91	574986.42	4147660.91	Res_298	9.26E-04	9.38E-04
574986.424147670.91	574986.42	4147670.91	Res_299	9.38E-04	9.51E-04
574986.424147680.91	574986.42	4147680.91	Res_300	9.51E-04	9.63E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574986.424147690.91	574986	4147691	Res_301	4.68E-03	1.26E-04	**4.81E-03**	**9.61E-04**	4.77E-03	9.94E-05	**4.87E-03**	**9.73E-04**
574986.424147700.91	574986	4147701	Res_302	4.72E-03	1.35E-04	**4.85E-03**	**9.70E-04**	4.80E-03	1.06E-04	**4.91E-03**	**9.82E-04**
574986.424147710.91	574986	4147711	Res_303	4.74E-03	1.45E-04	**4.88E-03**	**9.76E-04**	4.82E-03	1.14E-04	**4.94E-03**	**9.88E-04**
574986.424147720.91	574986	4147721	Res_304	4.75E-03	1.56E-04	**4.90E-03**	**9.81E-04**	4.84E-03	1.23E-04	**4.96E-03**	**9.92E-04**
574986.424147730.91	574986	4147731	Res_305	4.75E-03	1.68E-04	**4.92E-03**	**9.84E-04**	4.84E-03	1.32E-04	**4.97E-03**	**9.94E-04**
574986.424147740.91	574986	4147741	Res_306	4.74E-03	1.82E-04	**4.93E-03**	**9.85E-04**	4.83E-03	1.43E-04	**4.98E-03**	**9.95E-04**
574986.424147750.91	574986	4147751	Res_307	4.73E-03	1.98E-04	**4.93E-03**	**9.85E-04**	4.82E-03	1.56E-04	**4.97E-03**	**9.94E-04**
574986.424147760.91	574986	4147761	Res_308	4.70E-03	2.15E-04	**4.92E-03**	**9.83E-04**	4.79E-03	1.70E-04	**4.96E-03**	**9.91E-04**
574986.424147770.91	574986	4147771	Res_309	4.66E-03	2.35E-04	**4.89E-03**	**9.79E-04**	4.74E-03	1.85E-04	**4.93E-03**	**9.86E-04**
574986.424147780.91	574986	4147781	Res_310	4.61E-03	2.57E-04	**4.86E-03**	**9.73E-04**	4.69E-03	2.03E-04	**4.89E-03**	**9.79E-04**
574986.424147810.91	574986	4147811	Res_313	4.40E-03	3.47E-04	**4.74E-03**	**9.49E-04**	4.48E-03	2.74E-04	**4.75E-03**	**9.50E-04**
574986.424147820.91	574986	4147821	Res_314	4.30E-03	3.87E-04	**4.69E-03**	**9.38E-04**	4.38E-03	3.05E-04	**4.69E-03**	**9.38E-04**
574996.424147550.91	574996	4147551	Res_315	4.11E-03	5.87E-05	**4.17E-03**	**8.34E-04**	4.19E-03	4.63E-05	**4.24E-03**	**8.47E-04**
574996.424147600.91	574996	4147601	Res_320	4.40E-03	7.52E-05	**4.47E-03**	**8.94E-04**	4.48E-03	5.93E-05	**4.54E-03**	**9.07E-04**
574996.424147610.91	574996	4147611	Res_321	4.46E-03	7.94E-05	**4.54E-03**	**9.08E-04**	4.55E-03	6.26E-05	**4.61E-03**	**9.22E-04**
574996.424147620.91	574996	4147621	Res_322	4.53E-03	8.38E-05	**4.61E-03**	**9.22E-04**	4.61E-03	6.61E-05	**4.68E-03**	**9.36E-04**
574996.424147630.91	574996	4147631	Res_323	4.60E-03	8.86E-05	**4.68E-03**	**9.37E-04**	4.68E-03	6.99E-05	**4.75E-03**	**9.50E-04**
574996.424147640.91	574996	4147641	Res_324	4.66E-03	9.38E-05	**4.76E-03**	**9.51E-04**	4.75E-03	7.40E-05	**4.82E-03**	**9.65E-04**
574996.424147650.91	574996	4147651	Res_325	4.73E-03	9.95E-05	**4.83E-03**	**9.66E-04**	4.82E-03	7.84E-05	**4.90E-03**	**9.79E-04**
574996.424147660.91	574996	4147661	Res_326	4.79E-03	1.06E-04	**4.90E-03**	**9.80E-04**	4.88E-03	8.33E-05	**4.97E-03**	**9.93E-04**
574996.424147670.91	574996	4147671	Res_327	4.86E-03	1.12E-04	**4.97E-03**	**9.94E-04**	4.95E-03	8.87E-05	**5.04E-03**	**1.01E-03**
574996.424147680.91	574996	4147681	Res_328	4.92E-03	1.20E-04	**5.04E-03**	**1.01E-03**	5.01E-03	9.47E-05	**5.10E-03**	**1.02E-03**
574996.424147690.91	574996	4147691	Res_329	4.97E-03	1.28E-04	**5.10E-03**	**1.02E-03**	5.07E-03	1.01E-04	**5.17E-03**	**1.03E-03**
574996.424147700.91	574996	4147701	Res_330	5.02E-03	1.38E-04	**5.15E-03**	**1.03E-03**	5.11E-03	1.09E-04	**5.22E-03**	**1.04E-03**
574996.424147710.91	574996	4147711	Res_331	5.05E-03	1.48E-04	**5.19E-03**	**1.04E-03**	5.14E-03	1.16E-04	**5.26E-03**	**1.05E-03**
574996.424147720.91	574996	4147721	Res_332	5.06E-03	1.59E-04	**5.22E-03**	**1.04E-03**	5.16E-03	1.25E-04	**5.28E-03**	**1.06E-03**
574996.424147730.91	574996	4147731	Res_333	5.07E-03	1.71E-04	**5.24E-03**	**1.05E-03**	5.17E-03	1.35E-04	**5.30E-03**	**1.06E-03**
574996.424147740.91	574996	4147741	Res_334	5.07E-03	1.85E-04	**5.26E-03**	**1.05E-03**	5.17E-03	1.46E-04	**5.31E-03**	**1.06E-03**
574996.424147750.91	574996	4147751	Res_335	5.06E-03	2.01E-04	**5.26E-03**	**1.05E-03**	5.16E-03	1.59E-04	**5.32E-03**	**1.06E-03**
574996.424147760.91	574996	4147761	Res_336	5.04E-03	2.19E-04	**5.26E-03**	**1.05E-03**	5.13E-03	1.73E-04	**5.30E-03**	**1.06E-03**
574996.424147770.91	574996	4147771	Res_337	5.00E-03	2.39E-04	**5.24E-03**	**1.05E-03**	5.09E-03	1.89E-04	**5.28E-03**	**1.06E-03**
574996.424147780.91	574996	4147781	Res_338	4.95E-03	2.62E-04	**5.21E-03**	**1.04E-03**	5.04E-03	2.07E-04	**5.24E-03**	**1.05E-03**
574996.424147790.91	574996	4147791	Res_339	4.89E-03	2.88E-04	**5.17E-03**	**1.03E-03**	4.98E-03	2.27E-04	**5.20E-03**	**1.04E-03**
574996.424147800.91	574996	4147801	Res_340	4.82E-03	3.19E-04	**5.13E-03**	**1.03E-03**	4.90E-03	2.51E-04	**5.16E-03**	**1.03E-03**
574996.424147810.91	574996	4147811	Res_341	4.73E-03	3.54E-04	**5.09E-03**	**1.02E-03**	4.82E-03	2.79E-04	**5.10E-03**	**1.02E-03**
575006.424147550.91	575006	4147551	Res_342	4.39E-03	5.97E-05	**4.45E-03**	**8.89E-04**	4.47E-03	4.71E-05	**4.51E-03**	**9.03E-04**
575006.424147580.91	575006	4147581	Res_345	4.54E-03	6.90E-05	**4.61E-03**	**9.22E-04**	4.62E-03	5.44E-05	**4.68E-03**	**9.35E-04**
575006.424147590.91	575006	4147591	Res_346	4.60E-03	7.27E-05	**4.68E-03**	**9.35E-04**	4.69E-03	5.73E-05	**4.75E-03**	**9.49E-04**
575006.424147600.91	575006	4147601	Res_347	4.67E-03	7.66E-05	**4.75E-03**	**9.50E-04**	4.76E-03	6.04E-05	**4.82E-03**	**9.64E-04**
575006.424147630.91	575006	4147631	Res_350	4.88E-03	9.02E-05	**4.97E-03**	**9.93E-04**	4.97E-03	7.11E-05	**5.04E-03**	**1.01E-03**
575006.424147640.91	575006	4147641	Res_351	4.95E-03	9.55E-05	**5.04E-03**	**1.01E-03**	5.04E-03	7.53E-05	**5.11E-03**	**1.02E-03**
575006.424147650.91	575006	4147651	Res_352	5.02E-03	1.01E-04	**5.12E-03**	**1.02E-03**	5.11E-03	7.99E-05	**5.19E-03**	**1.04E-03**
575006.424147660.91	575006	4147661	Res_353	5.09E-03	1.08E-04	**5.20E-03**	**1.04E-03**	5.19E-03	8.49E-05	**5.27E-03**	**1.05E-03**
575006.424147670.91	575006	4147671	Res_354	5.16E-03	1.15E-04	**5.28E-03**	**1.06E-03**	5.26E-03	9.04E-05	**5.35E-03**	**1.07E-03**
575006.424147680.91	575006	4147681	Res_355	5.23E-03	1.22E-04	**5.35E-03**	**1.07E-03**	5.33E-03	9.65E-05	**5.42E-03**	**1.08E-03**
575006.424147690.91	575006	4147691	Res_356	5.29E-03	1.31E-04	**5.42E-03**	**1.08E-03**	5.39E-03	1.03E-04	**5.50E-03**	**1.10E-03**
575006.424147700.91	575006	4147701	Res_357	5.35E-03	1.40E-04	**5.49E-03**	**1.10E-03**	5.44E-03	1.11E-04	**5.55E-03**	**1.11E-03**
575006.424147710.91	575006	4147711	Res_358	5.38E-03	1.50E-04	**5.53E-03**	**1.11E-03**	5.48E-03	1.19E-04	**5.60E-03**	**1.12E-03**
575006.424147720.91	575006	4147721	Res_359	5.41E-03	1.62E-04	**5.57E-03**	**1.11E-03**	5.51E-03	1.27E-04	**5.64E-03**	**1.13E-03**
575006.424147730.91	575006	4147731	Res_360	5.43E-03	1.74E-04	**5.60E-03**	**1.12E-03**	5.53E-03	1.37E-04	**5.66E-03**	**1.13E-03**
575006.424147740.91	575006	4147741	Res_361	5.43E-03	1.89E-04	**5.62E-03**	**1.12E-03**	5.53E-03	1.49E-04	**5.68E-03**	**1.14E-03**
575006.424147750.91	575006	4147751	Res_362	5.43E-03	2.05E-04	**5.63E-03**	**1.13E-03**	5.53E-03	1.62E-04	**5.69E-03**	**1.14E-03**
575006.424147760.91	575006	4147761	Res_363	5.41E-03	2.23E-04	**5.63E-03**	**1.13E-03**	5.51E-03	1.76E-04	**5.68E-03**	**1.14E-03**
575006.424147780.91	575006	4147781	Res_365	5.32E-03	2.67E-04	**5.59E-03**	**1.12E-03**	5.42E-03	2.10E-04	**5.63E-03**	**1.13E-03**
575006.424147790.91	575006	4147791	Res_366	5.26E-03	2.94E-04	**5.55E-03**	**1.11E-03**	5.36E-03	2.32E-04	**5.59E-03**	**1.12E-03**
575006.424147800.91	575006	4147801	Res_367	5.19E-03	3.25E-04	**5.52E-03**	**1.10E-03**	5.29E-03	2.56E-04	**5.54E-03**	**1.11E-03**
575006.424147810.91	575006	4147811	Res_368	5.11E-03	3.61E-04	**5.47E-03**	**1.09E-03**	5.20E-03	2.85E-04	**5.49E-03**	**1.10E-03**
575016.424147550.91	575016	4147551	Res_369	4.69E-03	6.07E-05	**4.75E-03**	**9.51E-04**	4.78E-03	4.79E-05	**4.83E-03**	**9.66E-04**
575016.424147580.91	575016	4147581	Res_372	4.85E-03	7.02E-05	**4.92E-03**	**9.83E-04**	4.94E-03	5.53E-05	**4.99E-03**	**9.98E-04**
575016.424147590.91	575016	4147591	Res_373	4.91E-03	7.39E-05	**4.99E-03**	**9.97E-04**	5.00E-03	5.83E-05	**5.06E-03**	**1.01E-03**
575016.424147600.91	575016	4147601	Res_374	4.98E-03	7.79E-05	**5.06E-03**	**1.01E-03**	5.07E-03	6.14E-05	**5.14E-03**	**1.03E-03**
575016.424147610.91	575016	4147611	Res_375	5.05E-03	8.22E-05	**5.13E-03**	**1.03E-03**	5.15E-03	6.48E-05	**5.21E-03**	**1.04E-03**
575016.424147620.91	575016	4147621	Res_376	5.12E-03	8.67E-05	**5.21E-03**	**1.04E-03**	5.22E-03	6.84E-05	**5.28E-03**	**1.06E-03**
575016.424147650.91	575016	4147651	Res_379	5.35E-03	1.03E-04	**5.45E-03**	**1.09E-03**	5.45E-03	8.13E-05	**5.53E-03**	**1.11E-03**
575016.424147660.91	575016	4147661	Res_380	5.43E-03	1.10E-04	**5.54E-03**	**1.11E-03**	5.53E-03	8.64E-05	**5.61E-03**	**1.12E-03**
575016.424147670.91	575016	4147671	Res_381	5.50E-03	1.17E-04	**5.62E-03**	**1.12E-03**	5.61E-03	9.20E-05	**5.70E-03**	**1.14E-03**
575016.424147680.91	575016	4147681	Res_382	5.58E-03	1.24E-04	**5.70E-03**	**1.14E-03**	5.68E-03	9.82E-05	**5.78E-03**	**1.16E-03**
575016.424147690.91	575016	4147691	Res_383	5.65E-03	1.33E-04	**5.78E-03**	**1.16E-03**	5.75E-03	1.05E-04	**5.86E-03**	**1.17E-03**
575016.424147700.91	575016	4147701	Res_384	5.71E-03	1.43E-04	**5.85E-03**	**1.17E-03**	5.81E-03	1.12E-04	**5.93E-03**	**1.19E-03**
575016.424147710.91	575016	4147711	Res_385	5.75E-03	1.53E-04	**5.91E-03**	**1.18E-03**	5.86E-03	1.21E-04	**5.98E-03**	**1.20E-03**
575016.424147720.91	575016	4147721	Res_386	5.79E-03	1.64E-04	**5.95E-03**	**1.19E-03**	5.90E-03	1.30E-04	**6.03E-03**	**1.21E-03**
575016.424147730.91	575016	4147731	Res_387	5.82E-03	1.77E-04	**5.99E-03**	**1.20E-03**	5.92E-03	1.40E-04	**6.06E-03**	**1.21E-03**
575016.424147740.91	575016	4147741	Res_388	5.83E-03	1.92E-04	**6.02E-03**	**1.20E-03**	5.94E-03	1.51E-04	**6.09E-03**	**1.22E-03**
575016.424147750.91	575016	4147751	Res_389	5.83E-03	2.09E-04	**6.04E-03**	**1.21E-03**	5.94E-03	1.65E-04	**6.11E-03**	**1.22E-03**
575016.424147760.91	575016	4147761	Res_390	5.82E-03	2.27E-04	**6.04E-03**	**1.21E-03**	5.93E-03	1.79E-04	**6.10E-03**	**1.22E-03**
575016.424147780.91	575016	4147781	Res_392	5.73E-03	2.72E-04	**6.01E-03**	**1.20E-03**	5.84E-03	2.14E-04	**6.05E-03**	**1.21E-03**
575016.424147790.91	575016	4147791	Res_393	5.67E-03	2.99E-04	**5.97E-03**	**1.19E-03**	5.78E-03	2.36E-04	**6.02E-03**	**1.20E-03**
575016.424147800.91	575016	4147801	Res_394	5.60E-03	3.31E-04	**5.94E-03**	**1.19E-03**	5.71E-03	2.61E-04	**5.97E-03**	**1.19E-03**
575016.424147810.91	575016	4147811	Res_395	5.52E-03	3.67E-04	**5.89E-03**	**1.18E-03**	5.62E-03	2.90E-04	**5.91E-03**	**1.18E-03**
575026.424147570.91	575026	4147571	Res_398	5.14E-03	6.78E-05	**5.21E-03**	**1.04E-03**	5.23E-03	5.35E-05	**5.29E-03**	**1.06E-03**
575026.424147580.91	575026	4147581	Res_399	5.20E-03	7.12E-05	**5.27E-03**	**1.05E-03**	5.29E-03	5.62E-05	**5.35E-03**	**1.07E-03**
575026.424147590.91	575026	4147591	Res_400	5.26E-03	7.50E-05	**5.34E-03**	**1.07E-03**	5.36E-03	5.92E-05	**5.42E-03**	**1.08E-03**
575026.424147600.91	575026	4147601	Res_401	5.33E-03	7.91E-05	**5.41E-03**	**1.08E-03**	5.43E-03	6.24E-05	**5.49E-03**	**1.10E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
574986.424147690.91	574986.42	4147690.91	Res_301		9.61E-04	9.73E-04
574986.424147700.91	574986.42	4147700.91	Res_302		9.70E-04	9.82E-04
574986.424147710.91	574986.42	4147710.91	Res_303		9.76E-04	9.88E-04
574986.424147720.91	574986.42	4147720.91	Res_304		9.81E-04	9.92E-04
574986.424147730.91	574986.42	4147730.91	Res_305		9.84E-04	9.94E-04
574986.424147740.91	574986.42	4147740.91	Res_306		9.85E-04	9.95E-04
574986.424147750.91	574986.42	4147750.91	Res_307		9.85E-04	9.94E-04
574986.424147760.91	574986.42	4147760.91	Res_308		9.83E-04	9.91E-04
574986.424147770.91	574986.42	4147770.91	Res_309		9.79E-04	9.86E-04
574986.424147780.91	574986.42	4147780.91	Res_310		9.73E-04	9.79E-04
574986.424147810.91	574986.42	4147810.91	Res_313		9.49E-04	9.50E-04
574986.424147820.91	574986.42	4147820.91	Res_314		9.38E-04	9.38E-04
574996.424147550.91	574996.42	4147550.91	Res_315		8.34E-04	8.47E-04
574996.424147600.91	574996.42	4147600.91	Res_320		8.94E-04	9.07E-04
574996.424147610.91	574996.42	4147610.91	Res_321		9.08E-04	9.22E-04
574996.424147620.91	574996.42	4147620.91	Res_322		9.22E-04	9.36E-04
574996.424147630.91	574996.42	4147630.91	Res_323		9.37E-04	9.50E-04
574996.424147640.91	574996.42	4147640.91	Res_324		9.51E-04	9.65E-04
574996.424147650.91	574996.42	4147650.91	Res_325		9.66E-04	9.79E-04
574996.424147660.91	574996.42	4147660.91	Res_326		9.80E-04	9.93E-04
574996.424147670.91	574996.42	4147670.91	Res_327		9.94E-04	1.01E-03
574996.424147680.91	574996.42	4147680.91	Res_328		1.01E-03	1.02E-03
574996.424147690.91	574996.42	4147690.91	Res_329		1.02E-03	1.03E-03
574996.424147700.91	574996.42	4147700.91	Res_330		1.03E-03	1.04E-03
574996.424147710.91	574996.42	4147710.91	Res_331		1.04E-03	1.05E-03
574996.424147720.91	574996.42	4147720.91	Res_332		1.04E-03	1.06E-03
574996.424147730.91	574996.42	4147730.91	Res_333		1.05E-03	1.06E-03
574996.424147740.91	574996.42	4147740.91	Res_334		1.05E-03	1.06E-03
574996.424147750.91	574996.42	4147750.91	Res_335		1.05E-03	1.06E-03
574996.424147760.91	574996.42	4147760.91	Res_336		1.05E-03	1.06E-03
574996.424147770.91	574996.42	4147770.91	Res_337		1.05E-03	1.06E-03
574996.424147780.91	574996.42	4147780.91	Res_338		1.04E-03	1.05E-03
574996.424147790.91	574996.42	4147790.91	Res_339		1.03E-03	1.04E-03
574996.424147800.91	574996.42	4147800.91	Res_340		1.03E-03	1.03E-03
574996.424147810.91	574996.42	4147810.91	Res_341		1.02E-03	1.02E-03
575006.424147550.91	575006.42	4147550.91	Res_342		8.89E-04	9.03E-04
575006.424147580.91	575006.42	4147580.91	Res_345		9.22E-04	9.35E-04
575006.424147590.91	575006.42	4147590.91	Res_346		9.35E-04	9.49E-04
575006.424147600.91	575006.42	4147600.91	Res_347		9.50E-04	9.64E-04
575006.424147630.91	575006.42	4147630.91	Res_350		9.93E-04	1.01E-03
575006.424147640.91	575006.42	4147640.91	Res_351		1.01E-03	1.02E-03
575006.424147650.91	575006.42	4147650.91	Res_352		1.02E-03	1.04E-03
575006.424147660.91	575006.42	4147660.91	Res_353		1.04E-03	1.05E-03
575006.424147670.91	575006.42	4147670.91	Res_354		1.06E-03	1.07E-03
575006.424147680.91	575006.42	4147680.91	Res_355		1.07E-03	1.08E-03
575006.424147690.91	575006.42	4147690.91	Res_356		1.08E-03	1.10E-03
575006.424147700.91	575006.42	4147700.91	Res_357		1.10E-03	1.11E-03
575006.424147710.91	575006.42	4147710.91	Res_358		1.11E-03	1.12E-03
575006.424147720.91	575006.42	4147720.91	Res_359		1.11E-03	1.13E-03
575006.424147730.91	575006.42	4147730.91	Res_360		1.12E-03	1.13E-03
575006.424147740.91	575006.42	4147740.91	Res_361		1.12E-03	1.14E-03
575006.424147750.91	575006.42	4147750.91	Res_362		1.13E-03	1.14E-03
575006.424147760.91	575006.42	4147760.91	Res_363		1.13E-03	1.14E-03
575006.424147780.91	575006.42	4147780.91	Res_365		1.12E-03	1.13E-03
575006.424147790.91	575006.42	4147790.91	Res_366		1.11E-03	1.12E-03
575006.424147800.91	575006.42	4147800.91	Res_367		1.10E-03	1.11E-03
575006.424147810.91	575006.42	4147810.91	Res_368		1.09E-03	1.10E-03
575016.424147550.91	575016.42	4147550.91	Res_369		9.51E-04	9.66E-04
575016.424147580.91	575016.42	4147580.91	Res_372		9.83E-04	9.98E-04
575016.424147590.91	575016.42	4147590.91	Res_373		9.97E-04	1.01E-03
575016.424147600.91	575016.42	4147600.91	Res_374		1.01E-03	1.03E-03
575016.424147610.91	575016.42	4147610.91	Res_375		1.03E-03	1.04E-03
575016.424147620.91	575016.42	4147620.91	Res_376		1.04E-03	1.06E-03
575016.424147650.91	575016.42	4147650.91	Res_379		1.09E-03	1.11E-03
575016.424147660.91	575016.42	4147660.91	Res_380		1.11E-03	1.12E-03
575016.424147670.91	575016.42	4147670.91	Res_381		1.12E-03	1.14E-03
575016.424147680.91	575016.42	4147680.91	Res_382		1.14E-03	1.16E-03
575016.424147690.91	575016.42	4147690.91	Res_383		1.16E-03	1.17E-03
575016.424147700.91	575016.42	4147700.91	Res_384		1.17E-03	1.19E-03
575016.424147710.91	575016.42	4147710.91	Res_385		1.18E-03	1.20E-03
575016.424147720.91	575016.42	4147720.91	Res_386		1.19E-03	1.21E-03
575016.424147730.91	575016.42	4147730.91	Res_387		1.20E-03	1.21E-03
575016.424147740.91	575016.42	4147740.91	Res_388		1.20E-03	1.22E-03
575016.424147750.91	575016.42	4147750.91	Res_389		1.21E-03	1.22E-03
575016.424147760.91	575016.42	4147760.91	Res_390		1.21E-03	1.22E-03
575016.424147780.91	575016.42	4147780.91	Res_392		1.20E-03	1.21E-03
575016.424147790.91	575016.42	4147790.91	Res_393		1.19E-03	1.20E-03
575016.424147800.91	575016.42	4147800.91	Res_394		1.19E-03	1.19E-03
575016.424147810.91	575016.42	4147810.91	Res_395		1.18E-03	1.18E-03
575026.424147570.91	575026.42	4147570.91	Res_398		1.04E-03	1.06E-03
575026.424147580.91	575026.42	4147580.91	Res_399		1.05E-03	1.07E-03
575026.424147590.91	575026.42	4147590.91	Res_400		1.07E-03	1.08E-03
575026.424147600.91	575026.42	4147600.91	Res_401		1.08E-03	1.10E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575026.424147610.91	575026	4147611	Res_402	5.40E-03	8.35E-05	**5.49E-03**	**1.10E-03**	5.50E-03	6.58E-05	**5.57E-03**	**1.11E-03**
575026.424147620.91	575026	4147621	Res_403	5.47E-03	8.81E-05	**5.56E-03**	**1.11E-03**	5.58E-03	6.95E-05	**5.65E-03**	**1.13E-03**
575026.424147630.91	575026	4147631	Res_404	5.55E-03	9.32E-05	**5.64E-03**	**1.13E-03**	5.65E-03	7.35E-05	**5.72E-03**	**1.14E-03**
575026.424147640.91	575026	4147641	Res_405	5.63E-03	9.87E-05	**5.73E-03**	**1.15E-03**	5.73E-03	7.78E-05	**5.81E-03**	**1.16E-03**
575026.424147650.91	575026	4147651	Res_406	5.71E-03	1.05E-04	**5.82E-03**	**1.16E-03**	5.82E-03	8.26E-05	**5.90E-03**	**1.18E-03**
575026.424147680.91	575026	4147681	Res_409	5.97E-03	1.27E-04	**6.09E-03**	**1.22E-03**	6.08E-03	9.98E-05	**6.18E-03**	**1.24E-03**
575026.424147690.91	575026	4147691	Res_410	6.04E-03	1.35E-04	**6.18E-03**	**1.24E-03**	6.15E-03	1.07E-04	**6.26E-03**	**1.25E-03**
575026.424147700.91	575026	4147701	Res_411	6.11E-03	1.45E-04	**6.25E-03**	**1.25E-03**	6.22E-03	1.14E-04	**6.33E-03**	**1.27E-03**
575026.424147710.91	575026	4147711	Res_412	6.16E-03	1.55E-04	**6.32E-03**	**1.26E-03**	6.28E-03	1.23E-04	**6.40E-03**	**1.28E-03**
575026.424147720.91	575026	4147721	Res_413	6.21E-03	1.67E-04	**6.38E-03**	**1.28E-03**	6.32E-03	1.32E-04	**6.46E-03**	**1.29E-03**
575026.424147730.91	575026	4147731	Res_414	6.24E-03	1.80E-04	**6.42E-03**	**1.28E-03**	6.36E-03	1.42E-04	**6.50E-03**	**1.30E-03**
575026.424147740.91	575026	4147741	Res_415	6.27E-03	1.95E-04	**6.47E-03**	**1.29E-03**	6.39E-03	1.54E-04	**6.54E-03**	**1.31E-03**
575026.424147750.91	575026	4147751	Res_416	6.28E-03	2.12E-04	**6.49E-03**	**1.30E-03**	6.40E-03	1.67E-04	**6.56E-03**	**1.31E-03**
575026.424147760.91	575026	4147761	Res_417	6.27E-03	2.31E-04	**6.50E-03**	**1.30E-03**	6.39E-03	1.82E-04	**6.57E-03**	**1.31E-03**
575026.424147780.91	575026	4147781	Res_419	6.20E-03	2.76E-04	**6.47E-03**	**1.29E-03**	6.31E-03	2.18E-04	**6.53E-03**	**1.31E-03**
575026.424147790.91	575026	4147791	Res_420	6.14E-03	3.04E-04	**6.44E-03**	**1.29E-03**	6.25E-03	2.40E-04	**6.49E-03**	**1.30E-03**
575026.424147800.91	575026	4147801	Res_421	6.07E-03	3.37E-04	**6.40E-03**	**1.28E-03**	6.18E-03	2.65E-04	**6.44E-03**	**1.29E-03**
575026.424147810.91	575026	4147811	Res_422	5.98E-03	3.74E-04	**6.35E-03**	**1.27E-03**	6.09E-03	2.95E-04	**6.38E-03**	**1.28E-03**
575036.424147570.91	575036	4147571	Res_425	5.53E-03	6.88E-05	**5.60E-03**	**1.12E-03**	5.63E-03	5.42E-05	**5.69E-03**	**1.14E-03**
575036.424147580.91	575036	4147581	Res_426	5.59E-03	7.23E-05	**5.66E-03**	**1.13E-03**	5.70E-03	5.70E-05	**5.75E-03**	**1.15E-03**
575036.424147590.91	575036	4147591	Res_427	5.66E-03	7.61E-05	**5.74E-03**	**1.15E-03**	5.76E-03	6.00E-05	**5.82E-03**	**1.16E-03**
575036.424147600.91	575036	4147601	Res_428	5.73E-03	8.02E-05	**5.81E-03**	**1.16E-03**	5.84E-03	6.33E-05	**5.90E-03**	**1.18E-03**
575036.424147610.91	575036	4147611	Res_429	5.80E-03	8.47E-05	**5.89E-03**	**1.18E-03**	5.91E-03	6.68E-05	**5.98E-03**	**1.20E-03**
575036.424147620.91	575036	4147621	Res_430	5.88E-03	8.94E-05	**5.97E-03**	**1.19E-03**	5.99E-03	7.05E-05	**6.06E-03**	**1.21E-03**
575036.424147630.91	575036	4147631	Res_431	5.95E-03	9.45E-05	**6.05E-03**	**1.21E-03**	6.06E-03	7.45E-05	**6.14E-03**	**1.23E-03**
575036.424147640.91	575036	4147641	Res_432	6.04E-03	1.00E-04	**6.14E-03**	**1.23E-03**	6.15E-03	7.90E-05	**6.23E-03**	**1.25E-03**
575036.424147650.91	575036	4147651	Res_433	6.13E-03	1.06E-04	**6.23E-03**	**1.25E-03**	6.24E-03	8.39E-05	**6.32E-03**	**1.26E-03**
575036.424147660.91	575036	4147661	Res_434	6.22E-03	1.13E-04	**6.34E-03**	**1.27E-03**	6.34E-03	8.92E-05	**6.43E-03**	**1.29E-03**
575036.424147670.91	575036	4147671	Res_435	6.31E-03	1.21E-04	**6.43E-03**	**1.29E-03**	6.43E-03	9.51E-05	**6.53E-03**	**1.31E-03**
575036.424147700.91	575036	4147701	Res_438	6.55E-03	1.47E-04	**6.70E-03**	**1.34E-03**	6.67E-03	1.16E-04	**6.79E-03**	**1.36E-03**
575036.424147710.91	575036	4147711	Res_439	6.62E-03	1.58E-04	**6.78E-03**	**1.36E-03**	6.74E-03	1.24E-04	**6.87E-03**	**1.37E-03**
575036.424147720.91	575036	4147721	Res_440	6.67E-03	1.70E-04	**6.84E-03**	**1.37E-03**	6.80E-03	1.34E-04	**6.93E-03**	**1.39E-03**
575036.424147730.91	575036	4147731	Res_441	6.72E-03	1.83E-04	**6.91E-03**	**1.38E-03**	6.85E-03	1.44E-04	**6.99E-03**	**1.40E-03**
575036.424147740.91	575036	4147741	Res_442	6.76E-03	1.98E-04	**6.96E-03**	**1.39E-03**	6.88E-03	1.56E-04	**7.04E-03**	**1.41E-03**
575036.424147750.91	575036	4147751	Res_443	6.78E-03	2.16E-04	**6.99E-03**	**1.40E-03**	6.90E-03	1.70E-04	**7.07E-03**	**1.41E-03**
575036.424147760.91	575036	4147761	Res_444	6.78E-03	2.35E-04	**7.01E-03**	**1.40E-03**	6.90E-03	1.85E-04	**7.09E-03**	**1.42E-03**
575036.424147780.91	575036	4147781	Res_446	6.71E-03	2.81E-04	**6.99E-03**	**1.40E-03**	6.83E-03	2.22E-04	**7.06E-03**	**1.41E-03**
575036.424147790.91	575036	4147791	Res_447	6.65E-03	3.09E-04	**6.96E-03**	**1.39E-03**	6.78E-03	2.44E-04	**7.02E-03**	**1.40E-03**
575036.424147800.91	575036	4147801	Res_448	6.58E-03	3.42E-04	**6.93E-03**	**1.39E-03**	6.70E-03	2.70E-04	**6.97E-03**	**1.39E-03**
575036.424147810.91	575036	4147811	Res_449	6.49E-03	3.80E-04	**6.87E-03**	**1.37E-03**	6.61E-03	3.00E-04	**6.91E-03**	**1.38E-03**
575046.424147560.91	575046	4147561	Res_451	5.92E-03	6.64E-05	**5.99E-03**	**1.20E-03**	6.03E-03	5.24E-05	**6.08E-03**	**1.22E-03**
575046.424147570.91	575046	4147571	Res_452	5.98E-03	6.97E-05	**6.05E-03**	**1.21E-03**	6.09E-03	5.49E-05	**6.14E-03**	**1.23E-03**
575046.424147580.91	575046	4147581	Res_453	6.04E-03	7.32E-05	**6.11E-03**	**1.22E-03**	6.15E-03	5.78E-05	**6.21E-03**	**1.24E-03**
575046.424147590.91	575046	4147591	Res_454	6.11E-03	7.71E-05	**6.19E-03**	**1.24E-03**	6.22E-03	6.08E-05	**6.29E-03**	**1.26E-03**
575046.424147600.91	575046	4147601	Res_455	6.19E-03	8.13E-05	**6.27E-03**	**1.25E-03**	6.30E-03	6.41E-05	**6.37E-03**	**1.27E-03**
575046.424147610.91	575046	4147611	Res_456	6.26E-03	8.58E-05	**6.35E-03**	**1.27E-03**	6.38E-03	6.77E-05	**6.45E-03**	**1.29E-03**
575046.424147620.91	575046	4147621	Res_457	6.33E-03	9.06E-05	**6.43E-03**	**1.29E-03**	6.45E-03	7.15E-05	**6.52E-03**	**1.30E-03**
575046.424147630.91	575046	4147631	Res_458	6.41E-03	9.58E-05	**6.51E-03**	**1.30E-03**	6.53E-03	7.56E-05	**6.61E-03**	**1.32E-03**
575046.424147640.91	575046	4147641	Res_459	6.50E-03	1.02E-04	**6.60E-03**	**1.32E-03**	6.62E-03	8.01E-05	**6.70E-03**	**1.34E-03**
575046.424147650.91	575046	4147651	Res_460	6.59E-03	1.08E-04	**6.70E-03**	**1.34E-03**	6.72E-03	8.50E-05	**6.80E-03**	**1.36E-03**
575046.424147660.91	575046	4147661	Res_461	6.69E-03	1.15E-04	**6.81E-03**	**1.36E-03**	6.82E-03	9.05E-05	**6.91E-03**	**1.38E-03**
575046.424147670.91	575046	4147671	Res_462	6.79E-03	1.22E-04	**6.91E-03**	**1.38E-03**	6.92E-03	9.64E-05	**7.01E-03**	**1.40E-03**
575046.424147680.91	575046	4147681	Res_463	6.88E-03	1.30E-04	**7.01E-03**	**1.40E-03**	7.01E-03	1.03E-04	**7.11E-03**	**1.42E-03**
575046.424147690.91	575046	4147691	Res_464	6.97E-03	1.39E-04	**7.11E-03**	**1.42E-03**	7.10E-03	1.10E-04	**7.21E-03**	**1.44E-03**
575046.424147700.91	575046	4147701	Res_465	7.05E-03	1.49E-04	**7.20E-03**	**1.44E-03**	7.18E-03	1.18E-04	**7.30E-03**	**1.46E-03**
575046.424147730.91	575046	4147731	Res_468	7.26E-03	1.86E-04	**7.44E-03**	**1.49E-03**	7.39E-03	1.47E-04	**7.54E-03**	**1.51E-03**
575046.424147740.91	575046	4147741	Res_469	7.30E-03	2.01E-04	**7.51E-03**	**1.50E-03**	7.44E-03	1.59E-04	**7.60E-03**	**1.52E-03**
575046.424147750.91	575046	4147751	Res_470	7.34E-03	2.19E-04	**7.56E-03**	**1.51E-03**	7.47E-03	1.73E-04	**7.64E-03**	**1.53E-03**
575046.424147760.91	575046	4147761	Res_471	7.34E-03	2.39E-04	**7.58E-03**	**1.52E-03**	7.48E-03	1.88E-04	**7.67E-03**	**1.53E-03**
575046.424147770.91	575046	4147771	Res_472	7.32E-03	2.61E-04	**7.59E-03**	**1.52E-03**	7.46E-03	2.06E-04	**7.67E-03**	**1.53E-03**
575046.424147780.91	575046	4147781	Res_473	7.29E-03	2.86E-04	**7.57E-03**	**1.51E-03**	7.42E-03	2.25E-04	**7.65E-03**	**1.53E-03**
575046.424147790.91	575046	4147791	Res_474	7.23E-03	3.15E-04	**7.55E-03**	**1.51E-03**	7.37E-03	2.48E-04	**7.61E-03**	**1.52E-03**
575046.424147800.91	575046	4147801	Res_475	7.16E-03	3.48E-04	**7.51E-03**	**1.50E-03**	7.30E-03	2.75E-04	**7.57E-03**	**1.51E-03**
575046.424147810.91	575046	4147811	Res_476	7.07E-03	3.87E-04	**7.46E-03**	**1.49E-03**	7.20E-03	3.05E-04	**7.51E-03**	**1.50E-03**
575056.424147560.91	575056	4147561	Res_478	6.42E-03	6.72E-05	**6.49E-03**	**1.30E-03**	6.54E-03	5.30E-05	**6.59E-03**	**1.32E-03**
575056.424147570.91	575056	4147571	Res_479	6.48E-03	7.05E-05	**6.55E-03**	**1.31E-03**	6.60E-03	5.56E-05	**6.66E-03**	**1.33E-03**
575056.424147580.91	575056	4147581	Res_480	6.55E-03	7.42E-05	**6.62E-03**	**1.32E-03**	6.67E-03	5.85E-05	**6.73E-03**	**1.35E-03**
575056.424147590.91	575056	4147591	Res_481	6.63E-03	7.81E-05	**6.70E-03**	**1.34E-03**	6.75E-03	6.16E-05	**6.81E-03**	**1.36E-03**
575056.424147600.91	575056	4147601	Res_482	6.71E-03	8.24E-05	**6.79E-03**	**1.36E-03**	6.83E-03	6.50E-05	**6.89E-03**	**1.38E-03**
575056.424147610.91	575056	4147611	Res_483	6.78E-03	8.69E-05	**6.87E-03**	**1.37E-03**	6.91E-03	6.85E-05	**6.98E-03**	**1.40E-03**
575056.424147620.91	575056	4147621	Res_484	6.86E-03	9.18E-05	**6.95E-03**	**1.39E-03**	6.99E-03	7.24E-05	**7.06E-03**	**1.41E-03**
575056.424147630.91	575056	4147631	Res_485	6.94E-03	9.70E-05	**7.04E-03**	**1.41E-03**	7.07E-03	7.65E-05	**7.14E-03**	**1.43E-03**
575056.424147640.91	575056	4147641	Res_486	7.03E-03	1.03E-04	**7.13E-03**	**1.43E-03**	7.16E-03	8.11E-05	**7.24E-03**	**1.45E-03**
575056.424147650.91	575056	4147651	Res_487	7.13E-03	1.09E-04	**7.24E-03**	**1.45E-03**	7.26E-03	8.61E-05	**7.35E-03**	**1.47E-03**
575056.424147660.91	575056	4147661	Res_488	7.23E-03	1.16E-04	**7.35E-03**	**1.47E-03**	7.37E-03	9.17E-05	**7.46E-03**	**1.49E-03**
575056.424147670.91	575056	4147671	Res_489	7.34E-03	1.24E-04	**7.46E-03**	**1.49E-03**	7.47E-03	9.77E-05	**7.57E-03**	**1.51E-03**
575056.424147680.91	575056	4147681	Res_490	7.43E-03	1.32E-04	**7.56E-03**	**1.51E-03**	7.57E-03	1.04E-04	**7.67E-03**	**1.53E-03**
575056.424147690.91	575056	4147691	Res_491	7.53E-03	1.41E-04	**7.67E-03**	**1.53E-03**	7.67E-03	1.11E-04	**7.78E-03**	**1.56E-03**
575056.424147700.91	575056	4147701	Res_492	7.62E-03	1.51E-04	**7.77E-03**	**1.55E-03**	7.76E-03	1.19E-04	**7.88E-03**	**1.58E-03**
575056.424147710.91	575056	4147711	Res_493	7.71E-03	1.62E-04	**7.87E-03**	**1.57E-03**	7.85E-03	1.28E-04	**7.98E-03**	**1.60E-03**
575056.424147720.91	575056	4147721	Res_494	7.78E-03	1.75E-04	**7.96E-03**	**1.59E-03**	7.93E-03	1.38E-04	**8.07E-03**	**1.61E-03**
575056.424147730.91	575056	4147731	Res_495	7.86E-03	1.89E-04	**8.04E-03**	**1.61E-03**	8.00E-03	1.49E-04	**8.15E-03**	**1.63E-03**
575056.424147750.91	575056	4147751	Res_497	7.96E-03	2.22E-04	**8.19E-03**	**1.64E-03**	8.11E-03	1.75E-04	**8.29E-03**	**1.66E-03**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	GROUP	Year 1	Year 2
575026.424147610.91	575026.42	4147610.91	Res_402	1.10E-03	1.11E-03
575026.424147620.91	575026.42	4147620.91	Res_403	1.11E-03	1.13E-03
575026.424147630.91	575026.42	4147630.91	Res_404	1.13E-03	1.14E-03
575026.424147640.91	575026.42	4147640.91	Res_405	1.15E-03	1.16E-03
575026.424147650.91	575026.42	4147650.91	Res_406	1.16E-03	1.18E-03
575026.424147680.91	575026.42	4147680.91	Res_409	1.22E-03	1.24E-03
575026.424147690.91	575026.42	4147690.91	Res_410	1.24E-03	1.25E-03
575026.424147700.91	575026.42	4147700.91	Res_411	1.25E-03	1.27E-03
575026.424147710.91	575026.42	4147710.91	Res_412	1.26E-03	1.28E-03
575026.424147720.91	575026.42	4147720.91	Res_413	1.28E-03	1.29E-03
575026.424147730.91	575026.42	4147730.91	Res_414	1.28E-03	1.30E-03
575026.424147740.91	575026.42	4147740.91	Res_415	1.29E-03	1.31E-03
575026.424147750.91	575026.42	4147750.91	Res_416	1.30E-03	1.31E-03
575026.424147760.91	575026.42	4147760.91	Res_417	1.30E-03	1.31E-03
575026.424147780.91	575026.42	4147780.91	Res_419	1.29E-03	1.31E-03
575026.424147790.91	575026.42	4147790.91	Res_420	1.29E-03	1.30E-03
575026.424147800.91	575026.42	4147800.91	Res_421	1.28E-03	1.29E-03
575026.424147810.91	575026.42	4147810.91	Res_422	1.27E-03	1.28E-03
575036.424147570.91	575036.42	4147570.91	Res_425	1.12E-03	1.14E-03
575036.424147580.91	575036.42	4147580.91	Res_426	1.13E-03	1.15E-03
575036.424147590.91	575036.42	4147590.91	Res_427	1.15E-03	1.16E-03
575036.424147600.91	575036.42	4147600.91	Res_428	1.16E-03	1.18E-03
575036.424147610.91	575036.42	4147610.91	Res_429	1.18E-03	1.20E-03
575036.424147620.91	575036.42	4147620.91	Res_430	1.19E-03	1.21E-03
575036.424147630.91	575036.42	4147630.91	Res_431	1.21E-03	1.23E-03
575036.424147640.91	575036.42	4147640.91	Res_432	1.23E-03	1.25E-03
575036.424147650.91	575036.42	4147650.91	Res_433	1.25E-03	1.26E-03
575036.424147660.91	575036.42	4147660.91	Res_434	1.27E-03	1.29E-03
575036.424147670.91	575036.42	4147670.91	Res_435	1.29E-03	1.31E-03
575036.424147700.91	575036.42	4147700.91	Res_438	1.34E-03	1.36E-03
575036.424147710.91	575036.42	4147710.91	Res_439	1.36E-03	1.37E-03
575036.424147720.91	575036.42	4147720.91	Res_440	1.37E-03	1.39E-03
575036.424147730.91	575036.42	4147730.91	Res_441	1.38E-03	1.40E-03
575036.424147740.91	575036.42	4147740.91	Res_442	1.39E-03	1.41E-03
575036.424147750.91	575036.42	4147750.91	Res_443	1.40E-03	1.41E-03
575036.424147760.91	575036.42	4147760.91	Res_444	1.40E-03	1.42E-03
575036.424147780.91	575036.42	4147780.91	Res_446	1.40E-03	1.41E-03
575036.424147790.91	575036.42	4147790.91	Res_447	1.39E-03	1.40E-03
575036.424147800.91	575036.42	4147800.91	Res_448	1.39E-03	1.39E-03
575036.424147810.91	575036.42	4147810.91	Res_449	1.37E-03	1.38E-03
575046.424147560.91	575046.42	4147560.91	Res_451	1.20E-03	1.22E-03
575046.424147570.91	575046.42	4147570.91	Res_452	1.21E-03	1.23E-03
575046.424147580.91	575046.42	4147580.91	Res_453	1.22E-03	1.24E-03
575046.424147590.91	575046.42	4147590.91	Res_454	1.24E-03	1.26E-03
575046.424147600.91	575046.42	4147600.91	Res_455	1.25E-03	1.27E-03
575046.424147610.91	575046.42	4147610.91	Res_456	1.27E-03	1.29E-03
575046.424147620.91	575046.42	4147620.91	Res_457	1.29E-03	1.30E-03
575046.424147630.91	575046.42	4147630.91	Res_458	1.30E-03	1.32E-03
575046.424147640.91	575046.42	4147640.91	Res_459	1.32E-03	1.34E-03
575046.424147650.91	575046.42	4147650.91	Res_460	1.34E-03	1.36E-03
575046.424147660.91	575046.42	4147660.91	Res_461	1.36E-03	1.38E-03
575046.424147670.91	575046.42	4147670.91	Res_462	1.38E-03	1.40E-03
575046.424147680.91	575046.42	4147680.91	Res_463	1.40E-03	1.42E-03
575046.424147690.91	575046.42	4147690.91	Res_464	1.42E-03	1.44E-03
575046.424147700.91	575046.42	4147700.91	Res_465	1.44E-03	1.46E-03
575046.424147730.91	575046.42	4147730.91	Res_468	1.49E-03	1.51E-03
575046.424147740.91	575046.42	4147740.91	Res_469	1.50E-03	1.52E-03
575046.424147750.91	575046.42	4147750.91	Res_470	1.51E-03	1.53E-03
575046.424147760.91	575046.42	4147760.91	Res_471	1.52E-03	1.53E-03
575046.424147770.91	575046.42	4147770.91	Res_472	1.52E-03	1.53E-03
575046.424147780.91	575046.42	4147780.91	Res_473	1.51E-03	1.53E-03
575046.424147790.91	575046.42	4147790.91	Res_474	1.51E-03	1.52E-03
575046.424147800.91	575046.42	4147800.91	Res_475	1.50E-03	1.51E-03
575046.424147810.91	575046.42	4147810.91	Res_476	1.49E-03	1.50E-03
575056.424147560.91	575056.42	4147560.91	Res_478	1.30E-03	1.32E-03
575056.424147570.91	575056.42	4147570.91	Res_479	1.31E-03	1.33E-03
575056.424147580.91	575056.42	4147580.91	Res_480	1.32E-03	1.35E-03
575056.424147590.91	575056.42	4147590.91	Res_481	1.34E-03	1.36E-03
575056.424147600.91	575056.42	4147600.91	Res_482	1.36E-03	1.38E-03
575056.424147610.91	575056.42	4147610.91	Res_483	1.37E-03	1.40E-03
575056.424147620.91	575056.42	4147620.91	Res_484	1.39E-03	1.41E-03
575056.424147630.91	575056.42	4147630.91	Res_485	1.41E-03	1.43E-03
575056.424147640.91	575056.42	4147640.91	Res_486	1.43E-03	1.45E-03
575056.424147650.91	575056.42	4147650.91	Res_487	1.45E-03	1.47E-03
575056.424147660.91	575056.42	4147660.91	Res_488	1.47E-03	1.49E-03
575056.424147670.91	575056.42	4147670.91	Res_489	1.49E-03	1.51E-03
575056.424147680.91	575056.42	4147680.91	Res_490	1.51E-03	1.53E-03
575056.424147690.91	575056.42	4147690.91	Res_491	1.53E-03	1.56E-03
575056.424147700.91	575056.42	4147700.91	Res_492	1.55E-03	1.58E-03
575056.424147710.91	575056.42	4147710.91	Res_493	1.57E-03	1.60E-03
575056.424147720.91	575056.42	4147720.91	Res_494	1.59E-03	1.61E-03
575056.424147730.91	575056.42	4147730.91	Res_495	1.61E-03	1.63E-03
575056.424147750.91	575056.42	4147750.91	Res_497	1.64E-03	1.66E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575056.424147760.91	575056	4147761	Res_498	7.98E-03	2.42E-04	**8.22E-03**	**1.64E-03**	8.13E-03	1.91E-04	**8.32E-03**	**1.66E-03**
575056.424147770.91	575056	4147771	Res_499	7.97E-03	2.65E-04	**8.24E-03**	**1.65E-03**	8.12E-03	2.09E-04	**8.33E-03**	**1.67E-03**
575056.424147780.91	575056	4147781	Res_500	7.94E-03	2.90E-04	**8.23E-03**	**1.65E-03**	8.08E-03	2.29E-04	**8.31E-03**	**1.66E-03**
575056.424147790.91	575056	4147791	Res_501	7.89E-03	3.20E-04	**8.21E-03**	**1.64E-03**	8.03E-03	2.52E-04	**8.28E-03**	**1.66E-03**
575056.424147800.91	575056	4147801	Res_502	7.82E-03	3.54E-04	**8.17E-03**	**1.63E-03**	7.96E-03	2.79E-04	**8.24E-03**	**1.65E-03**
575066.424147560.91	575066	4147561	Res_504	6.98E-03	6.80E-05	**7.05E-03**	**1.41E-03**	7.11E-03	5.36E-05	**7.17E-03**	**1.43E-03**
575066.424147570.91	575066	4147571	Res_505	7.05E-03	7.13E-05	**7.12E-03**	**1.42E-03**	7.18E-03	5.63E-05	**7.24E-03**	**1.45E-03**
575066.424147580.91	575066	4147581	Res_506	7.13E-03	7.50E-05	**7.20E-03**	**1.44E-03**	7.26E-03	5.91E-05	**7.32E-03**	**1.46E-03**
575066.424147590.91	575066	4147591	Res_507	7.21E-03	7.90E-05	**7.29E-03**	**1.46E-03**	7.34E-03	6.23E-05	**7.41E-03**	**1.48E-03**
575066.424147600.91	575066	4147601	Res_508	7.30E-03	8.33E-05	**7.38E-03**	**1.48E-03**	7.43E-03	6.57E-05	**7.50E-03**	**1.50E-03**
575066.424147610.91	575066	4147611	Res_509	7.38E-03	8.79E-05	**7.47E-03**	**1.49E-03**	7.52E-03	6.93E-05	**7.59E-03**	**1.52E-03**
575066.424147620.91	575066	4147621	Res_510	7.46E-03	9.29E-05	**7.55E-03**	**1.51E-03**	7.60E-03	7.32E-05	**7.67E-03**	**1.53E-03**
575066.424147630.91	575066	4147631	Res_511	7.54E-03	9.82E-05	**7.64E-03**	**1.53E-03**	7.68E-03	7.74E-05	**7.76E-03**	**1.55E-03**
575066.424147640.91	575066	4147641	Res_512	7.64E-03	1.04E-04	**7.74E-03**	**1.55E-03**	7.78E-03	8.21E-05	**7.86E-03**	**1.57E-03**
575066.424147650.91	575066	4147651	Res_513	7.74E-03	1.11E-04	**7.85E-03**	**1.57E-03**	7.89E-03	8.72E-05	**7.97E-03**	**1.59E-03**
575066.424147660.91	575066	4147661	Res_514	7.85E-03	1.18E-04	**7.97E-03**	**1.59E-03**	8.00E-03	9.28E-05	**8.09E-03**	**1.62E-03**
575066.424147670.91	575066	4147671	Res_515	7.96E-03	1.25E-04	**8.09E-03**	**1.62E-03**	8.11E-03	9.89E-05	**8.21E-03**	**1.64E-03**
575066.424147680.91	575066	4147681	Res_516	8.06E-03	1.34E-04	**8.20E-03**	**1.64E-03**	8.21E-03	1.05E-04	**8.32E-03**	**1.66E-03**
575066.424147690.91	575066	4147691	Res_517	8.17E-03	1.43E-04	**8.31E-03**	**1.66E-03**	8.32E-03	1.13E-04	**8.43E-03**	**1.69E-03**
575066.424147700.91	575066	4147701	Res_518	8.27E-03	1.53E-04	**8.42E-03**	**1.68E-03**	8.42E-03	1.21E-04	**8.54E-03**	**1.71E-03**
575066.424147710.91	575066	4147711	Res_519	8.36E-03	1.64E-04	**8.53E-03**	**1.71E-03**	8.52E-03	1.30E-04	**8.65E-03**	**1.73E-03**
575066.424147720.91	575066	4147721	Res_520	8.45E-03	1.77E-04	**8.63E-03**	**1.73E-03**	8.61E-03	1.40E-04	**8.75E-03**	**1.75E-03**
575066.424147730.91	575066	4147731	Res_521	8.54E-03	1.91E-04	**8.73E-03**	**1.75E-03**	8.70E-03	1.51E-04	**8.85E-03**	**1.77E-03**
575066.424147740.91	575066	4147741	Res_522	8.61E-03	2.07E-04	**8.82E-03**	**1.76E-03**	8.77E-03	1.64E-04	**8.94E-03**	**1.79E-03**
575066.424147750.91	575066	4147751	Res_523	8.67E-03	2.26E-04	**8.90E-03**	**1.78E-03**	8.83E-03	1.78E-04	**9.01E-03**	**1.80E-03**
575066.424147770.91	575066	4147771	Res_525	8.70E-03	2.69E-04	**8.97E-03**	**1.79E-03**	8.86E-03	2.12E-04	**9.08E-03**	**1.82E-03**
575066.424147780.91	575066	4147781	Res_526	8.68E-03	2.95E-04	**8.97E-03**	**1.79E-03**	8.84E-03	2.33E-04	**9.07E-03**	**1.81E-03**
575066.424147790.91	575066	4147791	Res_527	8.63E-03	3.25E-04	**8.95E-03**	**1.79E-03**	8.79E-03	2.56E-04	**9.05E-03**	**1.81E-03**
575066.424147800.91	575066	4147801	Res_528	8.56E-03	3.60E-04	**8.92E-03**	**1.78E-03**	8.72E-03	2.84E-04	**9.01E-03**	**1.80E-03**
575076.424147570.91	575076	4147571	Res_531	7.69E-03	7.21E-05	**7.77E-03**	**1.55E-03**	7.84E-03	5.68E-05	**7.89E-03**	**1.58E-03**
575076.424147580.91	575076	4147581	Res_532	7.78E-03	7.58E-05	**7.86E-03**	**1.57E-03**	7.93E-03	5.98E-05	**7.99E-03**	**1.60E-03**
575076.424147590.91	575076	4147591	Res_533	7.88E-03	7.98E-05	**7.96E-03**	**1.59E-03**	8.02E-03	6.30E-05	**8.08E-03**	**1.62E-03**
575076.424147600.91	575076	4147601	Res_534	7.97E-03	8.42E-05	**8.06E-03**	**1.61E-03**	8.12E-03	6.64E-05	**8.19E-03**	**1.64E-03**
575076.424147610.91	575076	4147611	Res_535	8.06E-03	8.89E-05	**8.15E-03**	**1.63E-03**	8.21E-03	7.01E-05	**8.28E-03**	**1.66E-03**
575076.424147620.91	575076	4147621	Res_536	8.15E-03	9.39E-05	**8.25E-03**	**1.65E-03**	8.30E-03	7.40E-05	**8.38E-03**	**1.68E-03**
575076.424147630.91	575076	4147631	Res_537	8.24E-03	9.93E-05	**8.34E-03**	**1.67E-03**	8.39E-03	7.83E-05	**8.47E-03**	**1.69E-03**
575076.424147640.91	575076	4147641	Res_538	8.34E-03	1.05E-04	**8.45E-03**	**1.69E-03**	8.50E-03	8.30E-05	**8.58E-03**	**1.72E-03**
575076.424147650.91	575076	4147651	Res_539	8.45E-03	1.12E-04	**8.56E-03**	**1.71E-03**	8.61E-03	8.82E-05	**8.70E-03**	**1.74E-03**
575076.424147660.91	575076	4147661	Res_540	8.57E-03	1.19E-04	**8.69E-03**	**1.74E-03**	8.73E-03	9.38E-05	**8.82E-03**	**1.76E-03**
575076.424147670.91	575076	4147671	Res_541	8.68E-03	1.27E-04	**8.81E-03**	**1.76E-03**	8.85E-03	1.00E-04	**8.95E-03**	**1.79E-03**
575076.424147680.91	575076	4147681	Res_542	8.79E-03	1.35E-04	**8.93E-03**	**1.79E-03**	8.96E-03	1.07E-04	**9.06E-03**	**1.81E-03**
575076.424147690.91	575076	4147691	Res_543	8.90E-03	1.45E-04	**9.05E-03**	**1.81E-03**	9.07E-03	1.14E-04	**9.18E-03**	**1.84E-03**
575076.424147700.91	575076	4147701	Res_544	9.01E-03	1.55E-04	**9.17E-03**	**1.83E-03**	9.18E-03	1.22E-04	**9.30E-03**	**1.86E-03**
575076.424147710.91	575076	4147711	Res_545	9.12E-03	1.67E-04	**9.29E-03**	**1.86E-03**	9.29E-03	1.31E-04	**9.42E-03**	**1.88E-03**
575076.424147720.91	575076	4147721	Res_546	9.22E-03	1.79E-04	**9.40E-03**	**1.88E-03**	9.39E-03	1.41E-04	**9.53E-03**	**1.91E-03**
575076.424147730.91	575076	4147731	Res_547	9.32E-03	1.94E-04	**9.51E-03**	**1.90E-03**	9.49E-03	1.53E-04	**9.64E-03**	**1.93E-03**
575076.424147740.91	575076	4147741	Res_548	9.41E-03	2.10E-04	**9.62E-03**	**1.92E-03**	9.58E-03	1.66E-04	**9.75E-03**	**1.95E-03**
575076.424147750.91	575076	4147751	Res_549	9.48E-03	2.29E-04	**9.71E-03**	**1.94E-03**	9.66E-03	1.81E-04	**9.84E-03**	**1.97E-03**
575076.424147770.91	575076	4147771	Res_551	9.54E-03	2.73E-04	**9.81E-03**	**1.96E-03**	9.71E-03	2.15E-04	**9.93E-03**	**1.99E-03**
575076.424147780.91	575076	4147781	Res_552	9.52E-03	2.99E-04	**9.82E-03**	**1.96E-03**	9.70E-03	2.36E-04	**9.93E-03**	**1.99E-03**
575076.424147790.91	575076	4147791	Res_553	9.48E-03	3.30E-04	**9.81E-03**	**1.96E-03**	9.66E-03	2.60E-04	**9.92E-03**	**1.98E-03**
575076.424147800.91	575076	4147801	Res_554	9.42E-03	3.65E-04	**9.78E-03**	**1.96E-03**	9.59E-03	2.88E-04	**9.88E-03**	**1.98E-03**
575086.424147550.91	575086	4147551	Res_555	8.22E-03	6.60E-05	**8.28E-03**	**1.66E-03**	8.37E-03	5.21E-05	**8.42E-03**	**1.68E-03**
575086.424147560.91	575086	4147561	Res_556	8.32E-03	6.92E-05	**8.38E-03**	**1.68E-03**	8.47E-03	5.46E-05	**8.52E-03**	**1.70E-03**
575086.424147570.91	575086	4147571	Res_557	8.41E-03	7.27E-05	**8.49E-03**	**1.70E-03**	8.57E-03	5.73E-05	**8.63E-03**	**1.73E-03**
575086.424147590.91	575086	4147591	Res_559	8.63E-03	8.06E-05	**8.71E-03**	**1.74E-03**	8.79E-03	6.35E-05	**8.85E-03**	**1.77E-03**
575086.424147600.91	575086	4147601	Res_560	8.74E-03	8.50E-05	**8.82E-03**	**1.76E-03**	8.90E-03	6.70E-05	**8.97E-03**	**1.79E-03**
575086.424147610.91	575086	4147611	Res_561	8.84E-03	8.98E-05	**8.93E-03**	**1.79E-03**	9.01E-03	7.08E-05	**9.08E-03**	**1.82E-03**
575086.424147620.91	575086	4147621	Res_562	8.94E-03	9.48E-05	**9.04E-03**	**1.81E-03**	9.11E-03	7.48E-05	**9.18E-03**	**1.84E-03**
575086.424147630.91	575086	4147631	Res_563	9.04E-03	1.00E-04	**9.14E-03**	**1.83E-03**	9.21E-03	7.91E-05	**9.29E-03**	**1.86E-03**
575086.424147640.91	575086	4147641	Res_564	9.15E-03	1.06E-04	**9.26E-03**	**1.85E-03**	9.32E-03	8.38E-05	**9.41E-03**	**1.88E-03**
575086.424147650.91	575086	4147651	Res_565	9.28E-03	1.13E-04	**9.39E-03**	**1.88E-03**	9.45E-03	8.91E-05	**9.54E-03**	**1.91E-03**
575086.424147660.91	575086	4147661	Res_566	9.40E-03	1.20E-04	**9.52E-03**	**1.90E-03**	9.58E-03	9.49E-05	**9.67E-03**	**1.93E-03**
575086.424147670.91	575086	4147671	Res_567	9.52E-03	1.28E-04	**9.65E-03**	**1.93E-03**	9.70E-03	1.01E-04	**9.80E-03**	**1.96E-03**
575086.424147680.91	575086	4147681	Res_568	9.64E-03	1.37E-04	**9.78E-03**	**1.96E-03**	9.82E-03	1.08E-04	**9.93E-03**	**1.99E-03**
575086.424147690.91	575086	4147691	Res_569	9.76E-03	1.46E-04	**9.91E-03**	**1.98E-03**	9.94E-03	1.15E-04	**1.01E-02**	**2.01E-03**
575086.424147700.91	575086	4147701	Res_570	9.88E-03	1.57E-04	**1.00E-02**	**2.01E-03**	1.01E-02	1.24E-04	**1.02E-02**	**2.04E-03**
575086.424147710.91	575086	4147711	Res_571	9.99E-03	1.69E-04	**1.02E-02**	**2.03E-03**	1.02E-02	1.33E-04	**1.03E-02**	**2.06E-03**
575086.424147720.91	575086	4147721	Res_572	1.01E-02	1.82E-04	**1.03E-02**	**2.06E-03**	1.03E-02	1.43E-04	**1.04E-02**	**2.09E-03**
575086.424147730.91	575086	4147731	Res_573	1.02E-02	1.96E-04	**1.04E-02**	**2.08E-03**	1.04E-02	1.55E-04	**1.06E-02**	**2.11E-03**
575086.424147740.91	575086	4147741	Res_574	1.03E-02	2.13E-04	**1.05E-02**	**2.11E-03**	1.05E-02	1.68E-04	**1.07E-02**	**2.14E-03**
575086.424147750.91	575086	4147751	Res_575	1.04E-02	2.32E-04	**1.07E-02**	**2.13E-03**	1.06E-02	1.83E-04	**1.08E-02**	**2.16E-03**
575086.424147770.91	575086	4147771	Res_577	1.05E-02	2.77E-04	**1.08E-02**	**2.16E-03**	1.07E-02	2.18E-04	**1.09E-02**	**2.18E-03**
575086.424147780.91	575086	4147781	Res_578	1.05E-02	3.04E-04	**1.08E-02**	**2.16E-03**	1.07E-02	2.40E-04	**1.09E-02**	**2.19E-03**
575086.424147790.91	575086	4147791	Res_579	1.05E-02	3.35E-04	**1.08E-02**	**2.16E-03**	1.07E-02	2.64E-04	**1.09E-02**	**2.18E-03**
575086.424147800.91	575086	4147801	Res_580	1.04E-02	3.71E-04	**1.08E-02**	**2.15E-03**	1.06E-02	2.93E-04	**1.09E-02**	**2.18E-03**
575096.424147550.91	575096	4147551	Res_581	8.97E-03	6.65E-05	**9.04E-03**	**1.81E-03**	9.14E-03	5.24E-05	**9.19E-03**	**1.84E-03**
575096.424147560.91	575096	4147561	Res_582	9.09E-03	6.98E-05	**9.16E-03**	**1.83E-03**	9.26E-03	5.50E-05	**9.32E-03**	**1.86E-03**
575096.424147570.91	575096	4147571	Res_583	9.21E-03	7.33E-05	**9.29E-03**	**1.86E-03**	9.38E-03	5.78E-05	**9.44E-03**	**1.89E-03**
575096.424147580.91	575096	4147581	Res_584	9.34E-03	7.71E-05	**9.42E-03**	**1.88E-03**	9.51E-03	6.08E-05	**9.57E-03**	**1.91E-03**
575096.424147590.91	575096	4147591	Res_585	9.47E-03	8.13E-05	**9.56E-03**	**1.91E-03**	9.65E-03	6.41E-05	**9.71E-03**	**1.94E-03**
575096.424147620.91	575096	4147621	Res_588	9.85E-03	9.57E-05	**9.95E-03**	**1.99E-03**	1.00E-02	7.54E-05	**1.01E-02**	**2.02E-03**
575096.424147630.91	575096	4147631	Res_589	9.97E-03	1.01E-04	**1.01E-02**	**2.01E-03**	1.02E-02	7.98E-05	**1.02E-02**	**2.05E-03**

		Y (UTM)	4147770.91	4147770.91
Resident Chronic HI				CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575056.424147760.91	575056.42	4147760.91	Res_498	1.64E-03	1.66E-03
575056.424147770.91	575056.42	4147770.91	Res_499	1.65E-03	1.67E-03
575056.424147780.91	575056.42	4147780.91	Res_500	1.65E-03	1.66E-03
575056.424147790.91	575056.42	4147790.91	Res_501	1.64E-03	1.66E-03
575056.424147800.91	575056.42	4147800.91	Res_502	1.63E-03	1.65E-03
575066.424147560.91	575066.42	4147560.91	Res_504	1.41E-03	1.43E-03
575066.424147570.91	575066.42	4147570.91	Res_505	1.42E-03	1.45E-03
575066.424147580.91	575066.42	4147580.91	Res_506	1.44E-03	1.46E-03
575066.424147590.91	575066.42	4147590.91	Res_507	1.46E-03	1.48E-03
575066.424147600.91	575066.42	4147600.91	Res_508	1.48E-03	1.50E-03
575066.424147610.91	575066.42	4147610.91	Res_509	1.49E-03	1.52E-03
575066.424147620.91	575066.42	4147620.91	Res_510	1.51E-03	1.53E-03
575066.424147630.91	575066.42	4147630.91	Res_511	1.53E-03	1.55E-03
575066.424147640.91	575066.42	4147640.91	Res_512	1.55E-03	1.57E-03
575066.424147650.91	575066.42	4147650.91	Res_513	1.57E-03	1.59E-03
575066.424147660.91	575066.42	4147660.91	Res_514	1.59E-03	1.62E-03
575066.424147670.91	575066.42	4147670.91	Res_515	1.62E-03	1.64E-03
575066.424147680.91	575066.42	4147680.91	Res_516	1.64E-03	1.66E-03
575066.424147690.91	575066.42	4147690.91	Res_517	1.66E-03	1.69E-03
575066.424147700.91	575066.42	4147700.91	Res_518	1.68E-03	1.71E-03
575066.424147710.91	575066.42	4147710.91	Res_519	1.71E-03	1.73E-03
575066.424147720.91	575066.42	4147720.91	Res_520	1.73E-03	1.75E-03
575066.424147730.91	575066.42	4147730.91	Res_521	1.75E-03	1.77E-03
575066.424147740.91	575066.42	4147740.91	Res_522	1.76E-03	1.79E-03
575066.424147750.91	575066.42	4147750.91	Res_523	1.78E-03	1.80E-03
575066.424147770.91	575066.42	4147770.91	Res_525	1.79E-03	1.82E-03
575066.424147780.91	575066.42	4147780.91	Res_526	1.79E-03	1.81E-03
575066.424147790.91	575066.42	4147790.91	Res_527	1.79E-03	1.81E-03
575066.424147800.91	575066.42	4147800.91	Res_528	1.78E-03	1.80E-03
575076.424147570.91	575076.42	4147570.91	Res_531	1.55E-03	1.58E-03
575076.424147580.91	575076.42	4147580.91	Res_532	1.57E-03	1.60E-03
575076.424147590.91	575076.42	4147590.91	Res_533	1.59E-03	1.62E-03
575076.424147600.91	575076.42	4147600.91	Res_534	1.61E-03	1.64E-03
575076.424147610.91	575076.42	4147610.91	Res_535	1.63E-03	1.66E-03
575076.424147620.91	575076.42	4147620.91	Res_536	1.65E-03	1.68E-03
575076.424147630.91	575076.42	4147630.91	Res_537	1.67E-03	1.69E-03
575076.424147640.91	575076.42	4147640.91	Res_538	1.69E-03	1.72E-03
575076.424147650.91	575076.42	4147650.91	Res_539	1.71E-03	1.74E-03
575076.424147660.91	575076.42	4147660.91	Res_540	1.74E-03	1.76E-03
575076.424147670.91	575076.42	4147670.91	Res_541	1.76E-03	1.79E-03
575076.424147680.91	575076.42	4147680.91	Res_542	1.79E-03	1.81E-03
575076.424147690.91	575076.42	4147690.91	Res_543	1.81E-03	1.84E-03
575076.424147700.91	575076.42	4147700.91	Res_544	1.83E-03	1.86E-03
575076.424147710.91	575076.42	4147710.91	Res_545	1.86E-03	1.88E-03
575076.424147720.91	575076.42	4147720.91	Res_546	1.88E-03	1.91E-03
575076.424147730.91	575076.42	4147730.91	Res_547	1.90E-03	1.93E-03
575076.424147740.91	575076.42	4147740.91	Res_548	1.92E-03	1.95E-03
575076.424147750.91	575076.42	4147750.91	Res_549	1.94E-03	1.97E-03
575076.424147770.91	575076.42	4147770.91	Res_551	1.96E-03	1.99E-03
575076.424147780.91	575076.42	4147780.91	Res_552	1.96E-03	1.99E-03
575076.424147790.91	575076.42	4147790.91	Res_553	1.96E-03	1.98E-03
575076.424147800.91	575076.42	4147800.91	Res_554	1.96E-03	1.98E-03
575086.424147550.91	575086.42	4147550.91	Res_555	1.66E-03	1.68E-03
575086.424147560.91	575086.42	4147560.91	Res_556	1.68E-03	1.70E-03
575086.424147570.91	575086.42	4147570.91	Res_557	1.70E-03	1.73E-03
575086.424147590.91	575086.42	4147590.91	Res_559	1.74E-03	1.77E-03
575086.424147600.91	575086.42	4147600.91	Res_560	1.76E-03	1.79E-03
575086.424147610.91	575086.42	4147610.91	Res_561	1.79E-03	1.82E-03
575086.424147620.91	575086.42	4147620.91	Res_562	1.81E-03	1.84E-03
575086.424147630.91	575086.42	4147630.91	Res_563	1.83E-03	1.86E-03
575086.424147640.91	575086.42	4147640.91	Res_564	1.85E-03	1.88E-03
575086.424147650.91	575086.42	4147650.91	Res_565	1.88E-03	1.91E-03
575086.424147660.91	575086.42	4147660.91	Res_566	1.90E-03	1.93E-03
575086.424147670.91	575086.42	4147670.91	Res_567	1.93E-03	1.96E-03
575086.424147680.91	575086.42	4147680.91	Res_568	1.96E-03	1.99E-03
575086.424147690.91	575086.42	4147690.91	Res_569	1.98E-03	2.01E-03
575086.424147700.91	575086.42	4147700.91	Res_570	2.01E-03	2.04E-03
575086.424147710.91	575086.42	4147710.91	Res_571	2.03E-03	2.06E-03
575086.424147720.91	575086.42	4147720.91	Res_572	2.06E-03	2.09E-03
575086.424147730.91	575086.42	4147730.91	Res_573	2.08E-03	2.11E-03
575086.424147740.91	575086.42	4147740.91	Res_574	2.11E-03	2.14E-03
575086.424147750.91	575086.42	4147750.91	Res_575	2.13E-03	2.16E-03
575086.424147770.91	575086.42	4147770.91	Res_577	2.16E-03	2.18E-03
575086.424147780.91	575086.42	4147780.91	Res_578	2.16E-03	2.19E-03
575086.424147790.91	575086.42	4147790.91	Res_579	2.16E-03	2.18E-03
575086.424147800.91	575086.42	4147800.91	Res_580	2.15E-03	2.18E-03
575096.424147550.91	575096.42	4147550.91	Res_581	1.81E-03	1.84E-03
575096.424147560.91	575096.42	4147560.91	Res_582	1.83E-03	1.86E-03
575096.424147570.91	575096.42	4147570.91	Res_583	1.86E-03	1.89E-03
575096.424147580.91	575096.42	4147580.91	Res_584	1.88E-03	1.91E-03
575096.424147590.91	575096.42	4147590.91	Res_585	1.91E-03	1.94E-03
575096.424147620.91	575096.42	4147620.91	Res_588	1.99E-03	2.02E-03
575096.424147630.91	575096.42	4147630.91	Res_589	2.01E-03	2.05E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575096.424147640.91	575096	4147641	Res_590	1.01E-02	1.07E-04	**1.02E-02**	**2.04E-03**	1.03E-02	8.46E-05	**1.04E-02**	**2.07E-03**
575096.424147650.91	575096	4147651	Res_591	1.02E-02	1.14E-04	**1.03E-02**	**2.07E-03**	1.04E-02	9.00E-05	**1.05E-02**	**2.10E-03**
575096.424147660.91	575096	4147661	Res_592	1.04E-02	1.21E-04	**1.05E-02**	**2.10E-03**	1.06E-02	9.58E-05	**1.07E-02**	**2.13E-03**
575096.424147670.91	575096	4147671	Res_593	1.05E-02	1.30E-04	**1.06E-02**	**2.13E-03**	1.07E-02	1.02E-04	**1.08E-02**	**2.16E-03**
575096.424147680.91	575096	4147681	Res_594	1.06E-02	1.38E-04	**1.08E-02**	**2.15E-03**	1.08E-02	1.09E-04	**1.09E-02**	**2.19E-03**
575096.424147690.91	575096	4147691	Res_595	1.08E-02	1.48E-04	**1.09E-02**	**2.18E-03**	1.10E-02	1.17E-04	**1.11E-02**	**2.22E-03**
575096.424147700.91	575096	4147701	Res_596	1.09E-02	1.59E-04	**1.11E-02**	**2.21E-03**	1.11E-02	1.25E-04	**1.12E-02**	**2.24E-03**
575096.424147710.91	575096	4147711	Res_597	1.10E-02	1.71E-04	**1.12E-02**	**2.24E-03**	1.12E-02	1.35E-04	**1.14E-02**	**2.27E-03**
575096.424147720.91	575096	4147721	Res_598	1.11E-02	1.84E-04	**1.13E-02**	**2.27E-03**	1.14E-02	1.45E-04	**1.15E-02**	**2.30E-03**
575096.424147730.91	575096	4147731	Res_599	1.13E-02	1.99E-04	**1.15E-02**	**2.29E-03**	1.15E-02	1.57E-04	**1.16E-02**	**2.33E-03**
575096.424147740.91	575096	4147741	Res_600	1.14E-02	2.16E-04	**1.16E-02**	**2.32E-03**	1.16E-02	1.70E-04	**1.18E-02**	**2.36E-03**
575096.424147750.91	575096	4147751	Res_601	1.15E-02	2.35E-04	**1.17E-02**	**2.35E-03**	1.17E-02	1.85E-04	**1.19E-02**	**2.38E-03**
575096.424147770.91	575096	4147771	Res_603	1.16E-02	2.81E-04	**1.19E-02**	**2.38E-03**	1.18E-02	2.21E-04	**1.21E-02**	**2.41E-03**
575096.424147780.91	575096	4147781	Res_604	1.16E-02	3.08E-04	**1.19E-02**	**2.39E-03**	1.18E-02	2.43E-04	**1.21E-02**	**2.42E-03**
575096.424147790.91	575096	4147791	Res_605	1.16E-02	3.40E-04	**1.19E-02**	**2.39E-03**	1.18E-02	2.68E-04	**1.21E-02**	**2.42E-03**
575096.424147800.91	575096	4147801	Res_606	1.15E-02	3.77E-04	**1.19E-02**	**2.39E-03**	1.18E-02	2.97E-04	**1.21E-02**	**2.41E-03**
575106.424147550.91	575106	4147551	Res_607	9.79E-03	6.69E-05	**9.86E-03**	**1.97E-03**	9.98E-03	5.28E-05	**1.00E-02**	**2.01E-03**
575106.424147560.91	575106	4147561	Res_608	9.95E-03	7.02E-05	**1.00E-02**	**2.00E-03**	1.01E-02	5.54E-05	**1.02E-02**	**2.04E-03**
575106.424147570.91	575106	4147571	Res_609	1.01E-02	7.38E-05	**1.02E-02**	**2.03E-03**	1.03E-02	5.82E-05	**1.03E-02**	**2.07E-03**
575106.424147580.91	575106	4147581	Res_610	1.03E-02	7.76E-05	**1.03E-02**	**2.07E-03**	1.04E-02	6.12E-05	**1.05E-02**	**2.10E-03**
575106.424147590.91	575106	4147591	Res_611	1.04E-02	8.18E-05	**1.05E-02**	**2.10E-03**	1.06E-02	6.45E-05	**1.07E-02**	**2.14E-03**
575106.424147600.91	575106	4147601	Res_612	1.06E-02	8.64E-05	**1.07E-02**	**2.13E-03**	1.08E-02	6.81E-05	**1.09E-02**	**2.17E-03**
575106.424147610.91	575106	4147611	Res_613	1.07E-02	9.12E-05	**1.08E-02**	**2.17E-03**	1.09E-02	7.20E-05	**1.10E-02**	**2.20E-03**
575106.424147620.91	575106	4147621	Res_614	1.09E-02	9.64E-05	**1.10E-02**	**2.20E-03**	1.11E-02	7.60E-05	**1.12E-02**	**2.23E-03**
575106.424147640.91	575106	4147641	Res_616	1.12E-02	1.08E-04	**1.13E-02**	**2.26E-03**	1.14E-02	8.53E-05	**1.15E-02**	**2.29E-03**
575106.424147650.91	575106	4147651	Res_617	1.13E-02	1.15E-04	**1.14E-02**	**2.29E-03**	1.15E-02	9.07E-05	**1.16E-02**	**2.33E-03**
575106.424147660.91	575106	4147661	Res_618	1.15E-02	1.23E-04	**1.16E-02**	**2.32E-03**	1.17E-02	9.67E-05	**1.18E-02**	**2.36E-03**
575106.424147670.91	575106	4147671	Res_619	1.17E-02	1.31E-04	**1.18E-02**	**2.36E-03**	1.19E-02	1.03E-04	**1.20E-02**	**2.39E-03**
575106.424147680.91	575106	4147681	Res_620	1.18E-02	1.40E-04	**1.19E-02**	**2.39E-03**	1.20E-02	1.10E-04	**1.21E-02**	**2.42E-03**
575106.424147690.91	575106	4147691	Res_621	1.19E-02	1.49E-04	**1.21E-02**	**2.42E-03**	1.22E-02	1.18E-04	**1.23E-02**	**2.46E-03**
575106.424147700.91	575106	4147701	Res_622	1.21E-02	1.60E-04	**1.22E-02**	**2.45E-03**	1.23E-02	1.26E-04	**1.24E-02**	**2.49E-03**
575106.424147710.91	575106	4147711	Res_623	1.22E-02	1.73E-04	**1.24E-02**	**2.48E-03**	1.25E-02	1.36E-04	**1.26E-02**	**2.52E-03**
575106.424147720.91	575106	4147721	Res_624	1.24E-02	1.86E-04	**1.26E-02**	**2.52E-03**	1.26E-02	1.47E-04	**1.28E-02**	**2.55E-03**
575106.424147730.91	575106	4147731	Res_625	1.25E-02	2.02E-04	**1.27E-02**	**2.55E-03**	1.28E-02	1.59E-04	**1.29E-02**	**2.59E-03**
575106.424147740.91	575106	4147741	Res_626	1.27E-02	2.19E-04	**1.29E-02**	**2.58E-03**	1.29E-02	1.73E-04	**1.31E-02**	**2.62E-03**
575106.424147750.91	575106	4147751	Res_627	1.28E-02	2.38E-04	**1.30E-02**	**2.61E-03**	1.30E-02	1.88E-04	**1.32E-02**	**2.64E-03**
575106.424147760.91	575106	4147761	Res_628	1.29E-02	2.60E-04	**1.31E-02**	**2.63E-03**	1.31E-02	2.05E-04	**1.33E-02**	**2.66E-03**
575106.424147770.91	575106	4147771	Res_629	1.29E-02	2.85E-04	**1.32E-02**	**2.64E-03**	1.32E-02	2.24E-04	**1.34E-02**	**2.68E-03**
575106.424147780.91	575106	4147781	Res_630	1.30E-02	3.13E-04	**1.33E-02**	**2.65E-03**	1.32E-02	2.46E-04	**1.34E-02**	**2.69E-03**
575106.424147790.91	575106	4147791	Res_631	1.29E-02	3.45E-04	**1.33E-02**	**2.66E-03**	1.32E-02	2.72E-04	**1.35E-02**	**2.69E-03**
575106.424147800.91	575106	4147801	Res_632	1.29E-02	3.82E-04	**1.33E-02**	**2.66E-03**	1.31E-02	3.01E-04	**1.34E-02**	**2.69E-03**
575116.424147550.91	575116	4147551	Res_633	1.07E-02	6.72E-05	**1.08E-02**	**2.15E-03**	1.09E-02	5.30E-05	**1.09E-02**	**2.19E-03**
575116.424147560.91	575116	4147561	Res_634	1.09E-02	7.06E-05	**1.10E-02**	**2.19E-03**	1.11E-02	5.56E-05	**1.11E-02**	**2.23E-03**
575116.424147570.91	575116	4147571	Res_635	1.11E-02	7.42E-05	**1.12E-02**	**2.23E-03**	1.13E-02	5.85E-05	**1.13E-02**	**2.27E-03**
575116.424147580.91	575116	4147581	Res_636	1.13E-02	7.81E-05	**1.14E-02**	**2.27E-03**	1.15E-02	6.16E-05	**1.15E-02**	**2.31E-03**
575116.424147590.91	575116	4147591	Res_637	1.15E-02	8.23E-05	**1.16E-02**	**2.31E-03**	1.17E-02	6.49E-05	**1.18E-02**	**2.35E-03**
575116.424147600.91	575116	4147601	Res_638	1.17E-02	8.69E-05	**1.18E-02**	**2.35E-03**	1.19E-02	6.85E-05	**1.20E-02**	**2.39E-03**
575116.424147610.91	575116	4147611	Res_639	1.19E-02	9.18E-05	**1.20E-02**	**2.39E-03**	1.21E-02	7.24E-05	**1.22E-02**	**2.43E-03**
575116.424147620.91	575116	4147621	Res_640	1.21E-02	9.71E-05	**1.22E-02**	**2.43E-03**	1.23E-02	7.66E-05	**1.24E-02**	**2.47E-03**
575116.424147630.91	575116	4147631	Res_641	1.22E-02	1.03E-04	**1.23E-02**	**2.47E-03**	1.25E-02	8.11E-05	**1.25E-02**	**2.51E-03**
575116.424147640.91	575116	4147641	Res_642	1.24E-02	1.09E-04	**1.25E-02**	**2.50E-03**	1.26E-02	8.60E-05	**1.27E-02**	**2.55E-03**
575116.424147670.91	575116	4147671	Res_645	1.30E-02	1.32E-04	**1.31E-02**	**2.62E-03**	1.32E-02	1.04E-04	**1.33E-02**	**2.67E-03**
575116.424147680.91	575116	4147681	Res_646	1.32E-02	1.41E-04	**1.33E-02**	**2.66E-03**	1.34E-02	1.11E-04	**1.35E-02**	**2.70E-03**
575116.424147690.91	575116	4147691	Res_647	1.33E-02	1.51E-04	**1.35E-02**	**2.70E-03**	1.36E-02	1.19E-04	**1.37E-02**	**2.74E-03**
575116.424147700.91	575116	4147701	Res_648	1.35E-02	1.62E-04	**1.37E-02**	**2.73E-03**	1.38E-02	1.28E-04	**1.39E-02**	**2.78E-03**
575116.424147710.91	575116	4147711	Res_649	1.37E-02	1.74E-04	**1.39E-02**	**2.77E-03**	1.39E-02	1.38E-04	**1.41E-02**	**2.82E-03**
575116.424147720.91	575116	4147721	Res_650	1.39E-02	1.88E-04	**1.41E-02**	**2.81E-03**	1.41E-02	1.49E-04	**1.43E-02**	**2.85E-03**
575116.424147730.91	575116	4147731	Res_651	1.40E-02	2.04E-04	**1.42E-02**	**2.85E-03**	1.43E-02	1.61E-04	**1.45E-02**	**2.89E-03**
575116.424147740.91	575116	4147741	Res_652	1.42E-02	2.21E-04	**1.44E-02**	**2.88E-03**	1.44E-02	1.75E-04	**1.46E-02**	**2.92E-03**
575116.424147760.91	575116	4147761	Res_654	1.44E-02	2.63E-04	**1.47E-02**	**2.94E-03**	1.47E-02	2.08E-04	**1.49E-02**	**2.98E-03**
575116.424147770.91	575116	4147771	Res_655	1.45E-02	2.88E-04	**1.48E-02**	**2.96E-03**	1.48E-02	2.27E-04	**1.50E-02**	**3.00E-03**
575116.424147780.91	575116	4147781	Res_656	1.45E-02	3.17E-04	**1.48E-02**	**2.97E-03**	1.48E-02	2.50E-04	**1.50E-02**	**3.01E-03**
575116.424147790.91	575116	4147791	Res_657	1.45E-02	3.50E-04	**1.49E-02**	**2.98E-03**	1.48E-02	2.76E-04	**1.51E-02**	**3.02E-03**
575126.424147550.91	575126	4147551	Res_658	1.17E-02	6.74E-05	**1.17E-02**	**2.35E-03**	1.19E-02	5.32E-05	**1.19E-02**	**2.39E-03**
575126.424147560.91	575126	4147561	Res_659	1.19E-02	7.08E-05	**1.20E-02**	**2.39E-03**	1.21E-02	5.59E-05	**1.22E-02**	**2.44E-03**
575126.424147570.91	575126	4147571	Res_660	1.21E-02	7.45E-05	**1.22E-02**	**2.44E-03**	1.24E-02	5.87E-05	**1.24E-02**	**2.49E-03**
575126.424147580.91	575126	4147581	Res_661	1.24E-02	7.84E-05	**1.25E-02**	**2.49E-03**	1.26E-02	6.18E-05	**1.27E-02**	**2.54E-03**
575126.424147590.91	575126	4147591	Res_662	1.26E-02	8.27E-05	**1.27E-02**	**2.55E-03**	1.29E-02	6.52E-05	**1.29E-02**	**2.59E-03**
575126.424147600.91	575126	4147601	Res_663	1.29E-02	8.74E-05	**1.30E-02**	**2.60E-03**	1.31E-02	6.89E-05	**1.32E-02**	**2.64E-03**
575126.424147610.91	575126	4147611	Res_664	1.31E-02	9.23E-05	**1.32E-02**	**2.65E-03**	1.34E-02	7.28E-05	**1.35E-02**	**2.69E-03**
575126.424147620.91	575126	4147621	Res_665	1.34E-02	9.76E-05	**1.35E-02**	**2.70E-03**	1.36E-02	7.70E-05	**1.37E-02**	**2.74E-03**
575126.424147630.91	575126	4147631	Res_666	1.36E-02	1.03E-04	**1.37E-02**	**2.74E-03**	1.39E-02	8.16E-05	**1.39E-02**	**2.79E-03**
575126.424147640.91	575126	4147641	Res_667	1.38E-02	1.10E-04	**1.39E-02**	**2.79E-03**	1.41E-02	8.66E-05	**1.42E-02**	**2.84E-03**
575126.424147650.91	575126	4147651	Res_668	1.41E-02	1.17E-04	**1.42E-02**	**2.84E-03**	1.43E-02	9.21E-05	**1.44E-02**	**2.89E-03**
575126.424147660.91	575126	4147661	Res_669	1.43E-02	1.24E-04	**1.44E-02**	**2.89E-03**	1.46E-02	9.82E-05	**1.47E-02**	**2.94E-03**
575126.424147670.91	575126	4147671	Res_670	1.46E-02	1.33E-04	**1.47E-02**	**2.94E-03**	1.48E-02	1.05E-04	**1.49E-02**	**2.99E-03**
575126.424147690.91	575126	4147691	Res_672	1.50E-02	1.52E-04	**1.51E-02**	**3.02E-03**	1.52E-02	1.20E-04	**1.54E-02**	**3.07E-03**
575126.424147700.91	575126	4147701	Res_673	1.52E-02	1.63E-04	**1.53E-02**	**3.07E-03**	1.55E-02	1.29E-04	**1.56E-02**	**3.12E-03**
575126.424147710.91	575126	4147711	Res_674	1.54E-02	1.76E-04	**1.56E-02**	**3.12E-03**	1.57E-02	1.39E-04	**1.58E-02**	**3.17E-03**
575126.424147720.91	575126	4147721	Res_675	1.56E-02	1.90E-04	**1.58E-02**	**3.16E-03**	1.59E-02	1.50E-04	**1.61E-02**	**3.21E-03**
575126.424147730.91	575126	4147731	Res_676	1.58E-02	2.06E-04	**1.60E-02**	**3.21E-03**	1.61E-02	1.63E-04	**1.63E-02**	**3.26E-03**
575126.424147740.91	575126	4147741	Res_677	1.60E-02	2.24E-04	**1.62E-02**	**3.24E-03**	1.63E-02	1.77E-04	**1.65E-02**	**3.29E-03**
575126.424147760.91	575126	4147761	Res_679	1.63E-02	2.66E-04	**1.65E-02**	**3.31E-03**	1.66E-02	2.10E-04	**1.68E-02**	**3.36E-03**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	GROUP	Year 1	Year 2
575096.424147640.91	575096.42	4147640.91	Res_590	2.04E-03	2.07E-03
575096.424147650.91	575096.42	4147650.91	Res_591	2.07E-03	2.10E-03
575096.424147660.91	575096.42	4147660.91	Res_592	2.10E-03	2.13E-03
575096.424147670.91	575096.42	4147670.91	Res_593	2.13E-03	2.16E-03
575096.424147680.91	575096.42	4147680.91	Res_594	2.15E-03	2.19E-03
575096.424147690.91	575096.42	4147690.91	Res_595	2.18E-03	2.22E-03
575096.424147700.91	575096.42	4147700.91	Res_596	2.21E-03	2.24E-03
575096.424147710.91	575096.42	4147710.91	Res_597	2.24E-03	2.27E-03
575096.424147720.91	575096.42	4147720.91	Res_598	2.27E-03	2.30E-03
575096.424147730.91	575096.42	4147730.91	Res_599	2.29E-03	2.33E-03
575096.424147740.91	575096.42	4147740.91	Res_600	2.32E-03	2.36E-03
575096.424147750.91	575096.42	4147750.91	Res_601	2.35E-03	2.38E-03
575096.424147770.91	575096.42	4147770.91	Res_603	2.38E-03	2.41E-03
575096.424147780.91	575096.42	4147780.91	Res_604	2.39E-03	2.42E-03
575096.424147790.91	575096.42	4147790.91	Res_605	2.39E-03	2.42E-03
575096.424147800.91	575096.42	4147800.91	Res_606	2.39E-03	2.41E-03
575106.424147550.91	575106.42	4147550.91	Res_607	1.97E-03	2.01E-03
575106.424147560.91	575106.42	4147560.91	Res_608	2.00E-03	2.04E-03
575106.424147570.91	575106.42	4147570.91	Res_609	2.03E-03	2.07E-03
575106.424147580.91	575106.42	4147580.91	Res_610	2.07E-03	2.10E-03
575106.424147590.91	575106.42	4147590.91	Res_611	2.10E-03	2.14E-03
575106.424147600.91	575106.42	4147600.91	Res_612	2.13E-03	2.17E-03
575106.424147610.91	575106.42	4147610.91	Res_613	2.17E-03	2.20E-03
575106.424147620.91	575106.42	4147620.91	Res_614	2.20E-03	2.23E-03
575106.424147640.91	575106.42	4147640.91	Res_616	2.26E-03	2.29E-03
575106.424147650.91	575106.42	4147650.91	Res_617	2.29E-03	2.33E-03
575106.424147660.91	575106.42	4147660.91	Res_618	2.32E-03	2.36E-03
575106.424147670.91	575106.42	4147670.91	Res_619	2.36E-03	2.39E-03
575106.424147680.91	575106.42	4147680.91	Res_620	2.39E-03	2.42E-03
575106.424147690.91	575106.42	4147690.91	Res_621	2.42E-03	2.46E-03
575106.424147700.91	575106.42	4147700.91	Res_622	2.45E-03	2.49E-03
575106.424147710.91	575106.42	4147710.91	Res_623	2.48E-03	2.52E-03
575106.424147720.91	575106.42	4147720.91	Res_624	2.52E-03	2.55E-03
575106.424147730.91	575106.42	4147730.91	Res_625	2.55E-03	2.59E-03
575106.424147740.91	575106.42	4147740.91	Res_626	2.58E-03	2.62E-03
575106.424147750.91	575106.42	4147750.91	Res_627	2.61E-03	2.64E-03
575106.424147760.91	575106.42	4147760.91	Res_628	2.63E-03	2.66E-03
575106.424147770.91	575106.42	4147770.91	Res_629	2.64E-03	2.68E-03
575106.424147780.91	575106.42	4147780.91	Res_630	2.65E-03	2.69E-03
575106.424147790.91	575106.42	4147790.91	Res_631	2.66E-03	2.69E-03
575106.424147800.91	575106.42	4147800.91	Res_632	2.66E-03	2.69E-03
575116.424147550.91	575116.42	4147550.91	Res_633	2.15E-03	2.19E-03
575116.424147560.91	575116.42	4147560.91	Res_634	2.19E-03	2.23E-03
575116.424147570.91	575116.42	4147570.91	Res_635	2.23E-03	2.27E-03
575116.424147580.91	575116.42	4147580.91	Res_636	2.27E-03	2.31E-03
575116.424147590.91	575116.42	4147590.91	Res_637	2.31E-03	2.35E-03
575116.424147600.91	575116.42	4147600.91	Res_638	2.35E-03	2.39E-03
575116.424147610.91	575116.42	4147610.91	Res_639	2.39E-03	2.43E-03
575116.424147620.91	575116.42	4147620.91	Res_640	2.43E-03	2.47E-03
575116.424147630.91	575116.42	4147630.91	Res_641	2.47E-03	2.51E-03
575116.424147640.91	575116.42	4147640.91	Res_642	2.50E-03	2.55E-03
575116.424147670.91	575116.42	4147670.91	Res_645	2.62E-03	2.67E-03
575116.424147680.91	575116.42	4147680.91	Res_646	2.66E-03	2.70E-03
575116.424147690.91	575116.42	4147690.91	Res_647	2.70E-03	2.74E-03
575116.424147700.91	575116.42	4147700.91	Res_648	2.73E-03	2.78E-03
575116.424147710.91	575116.42	4147710.91	Res_649	2.77E-03	2.82E-03
575116.424147720.91	575116.42	4147720.91	Res_650	2.81E-03	2.85E-03
575116.424147730.91	575116.42	4147730.91	Res_651	2.85E-03	2.89E-03
575116.424147740.91	575116.42	4147740.91	Res_652	2.88E-03	2.92E-03
575116.424147760.91	575116.42	4147760.91	Res_654	2.94E-03	2.98E-03
575116.424147770.91	575116.42	4147770.91	Res_655	2.96E-03	3.00E-03
575116.424147780.91	575116.42	4147780.91	Res_656	2.97E-03	3.01E-03
575116.424147790.91	575116.42	4147790.91	Res_657	2.98E-03	3.02E-03
575126.424147550.91	575126.42	4147550.91	Res_658	2.35E-03	2.39E-03
575126.424147560.91	575126.42	4147560.91	Res_659	2.39E-03	2.44E-03
575126.424147570.91	575126.42	4147570.91	Res_660	2.44E-03	2.49E-03
575126.424147580.91	575126.42	4147580.91	Res_661	2.49E-03	2.54E-03
575126.424147590.91	575126.42	4147590.91	Res_662	2.55E-03	2.59E-03
575126.424147600.91	575126.42	4147600.91	Res_663	2.60E-03	2.64E-03
575126.424147610.91	575126.42	4147610.91	Res_664	2.65E-03	2.69E-03
575126.424147620.91	575126.42	4147620.91	Res_665	2.70E-03	2.74E-03
575126.424147630.91	575126.42	4147630.91	Res_666	2.74E-03	2.79E-03
575126.424147640.91	575126.42	4147640.91	Res_667	2.79E-03	2.84E-03
575126.424147650.91	575126.42	4147650.91	Res_668	2.84E-03	2.89E-03
575126.424147660.91	575126.42	4147660.91	Res_669	2.89E-03	2.94E-03
575126.424147670.91	575126.42	4147670.91	Res_670	2.94E-03	2.99E-03
575126.424147690.91	575126.42	4147690.91	Res_672	3.02E-03	3.07E-03
575126.424147700.91	575126.42	4147700.91	Res_673	3.07E-03	3.12E-03
575126.424147710.91	575126.42	4147710.91	Res_674	3.12E-03	3.17E-03
575126.424147720.91	575126.42	4147720.91	Res_675	3.16E-03	3.21E-03
575126.424147730.91	575126.42	4147730.91	Res_676	3.21E-03	3.26E-03
575126.424147740.91	575126.42	4147740.91	Res_677	3.24E-03	3.29E-03
575126.424147760.91	575126.42	4147760.91	Res_679	3.31E-03	3.36E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575126.424147770.91	575126	4147771	Res_680	1.64E-02	2.92E-04	**1.67E-02**	**3.33E-03**	1.67E-02	2.30E-04	**1.69E-02**	**3.38E-03**
575126.424147780.91	575126	4147781	Res_681	1.64E-02	3.21E-04	**1.67E-02**	**3.35E-03**	1.67E-02	2.53E-04	**1.70E-02**	**3.40E-03**
575126.424147790.91	575126	4147791	Res_682	1.64E-02	3.54E-04	**1.68E-02**	**3.36E-03**	1.67E-02	2.79E-04	**1.70E-02**	**3.41E-03**
575136.424147550.91	575136	4147551	Res_683	1.27E-02	6.75E-05	**1.28E-02**	**2.55E-03**	1.29E-02	5.33E-05	**1.30E-02**	**2.60E-03**
575136.424147560.91	575136	4147561	Res_684	1.30E-02	7.10E-05	**1.31E-02**	**2.62E-03**	1.32E-02	5.60E-05	**1.33E-02**	**2.66E-03**
575136.424147570.91	575136	4147571	Res_685	1.33E-02	7.47E-05	**1.34E-02**	**2.68E-03**	1.36E-02	5.89E-05	**1.36E-02**	**2.72E-03**
575136.424147580.91	575136	4147581	Res_686	1.36E-02	7.87E-05	**1.37E-02**	**2.74E-03**	1.39E-02	6.21E-05	**1.39E-02**	**2.79E-03**
575136.424147590.91	575136	4147591	Res_687	1.39E-02	8.30E-05	**1.40E-02**	**2.80E-03**	1.42E-02	6.55E-05	**1.43E-02**	**2.85E-03**
575136.424147600.91	575136	4147601	Res_688	1.43E-02	8.77E-05	**1.43E-02**	**2.87E-03**	1.45E-02	6.91E-05	**1.46E-02**	**2.92E-03**
575136.424147610.91	575136	4147611	Res_689	1.46E-02	9.27E-05	**1.47E-02**	**2.93E-03**	1.48E-02	7.31E-05	**1.49E-02**	**2.98E-03**
575136.424147620.91	575136	4147621	Res_690	1.49E-02	9.81E-05	**1.50E-02**	**2.99E-03**	1.51E-02	7.73E-05	**1.52E-02**	**3.04E-03**
575136.424147630.91	575136	4147631	Res_691	1.51E-02	1.04E-04	**1.53E-02**	**3.05E-03**	1.54E-02	8.19E-05	**1.55E-02**	**3.10E-03**
575136.424147640.91	575136	4147641	Res_692	1.54E-02	1.10E-04	**1.56E-02**	**3.11E-03**	1.57E-02	8.70E-05	**1.58E-02**	**3.16E-03**
575136.424147650.91	575136	4147651	Res_693	1.58E-02	1.17E-04	**1.59E-02**	**3.18E-03**	1.61E-02	9.26E-05	**1.61E-02**	**3.23E-03**
575136.424147660.91	575136	4147661	Res_694	1.61E-02	1.25E-04	**1.62E-02**	**3.24E-03**	1.64E-02	9.88E-05	**1.65E-02**	**3.29E-03**
575136.424147670.91	575136	4147671	Res_695	1.64E-02	1.34E-04	**1.65E-02**	**3.30E-03**	1.67E-02	1.05E-04	**1.68E-02**	**3.35E-03**
575136.424147680.91	575136	4147681	Res_696	1.66E-02	1.43E-04	**1.68E-02**	**3.36E-03**	1.69E-02	1.13E-04	**1.71E-02**	**3.41E-03**
575136.424147690.91	575136	4147691	Res_697	1.69E-02	1.53E-04	**1.70E-02**	**3.41E-03**	1.72E-02	1.21E-04	**1.73E-02**	**3.47E-03**
575136.424147720.91	575136	4147721	Res_700	1.77E-02	1.92E-04	**1.79E-02**	**3.57E-03**	1.80E-02	1.51E-04	**1.82E-02**	**3.63E-03**
575136.424147730.91	575136	4147731	Res_701	1.79E-02	2.08E-04	**1.81E-02**	**3.63E-03**	1.83E-02	1.64E-04	**1.84E-02**	**3.68E-03**
575136.424147740.91	575136	4147741	Res_702	1.81E-02	2.26E-04	**1.84E-02**	**3.67E-03**	1.85E-02	1.78E-04	**1.87E-02**	**3.73E-03**
575136.424147760.91	575136	4147761	Res_704	1.85E-02	2.69E-04	**1.88E-02**	**3.76E-03**	1.89E-02	2.12E-04	**1.91E-02**	**3.82E-03**
575136.424147770.91	575136	4147771	Res_705	1.86E-02	2.95E-04	**1.89E-02**	**3.79E-03**	1.90E-02	2.33E-04	**1.92E-02**	**3.84E-03**
575136.424147780.91	575136	4147781	Res_706	1.87E-02	3.25E-04	**1.90E-02**	**3.81E-03**	1.91E-02	2.56E-04	**1.93E-02**	**3.87E-03**
575136.424147790.91	575136	4147791	Res_707	1.88E-02	3.59E-04	**1.91E-02**	**3.83E-03**	1.91E-02	2.83E-04	**1.94E-02**	**3.88E-03**
575146.424147550.91	575146	4147551	Res_708	1.38E-02	6.75E-05	**1.39E-02**	**2.77E-03**	1.41E-02	5.32E-05	**1.41E-02**	**2.82E-03**
575146.424147560.91	575146	4147561	Res_709	1.42E-02	7.10E-05	**1.43E-02**	**2.85E-03**	1.44E-02	5.60E-05	**1.45E-02**	**2.90E-03**
575146.424147570.91	575146	4147571	Res_710	1.46E-02	7.48E-05	**1.46E-02**	**2.93E-03**	1.48E-02	5.90E-05	**1.49E-02**	**2.98E-03**
575146.424147580.91	575146	4147581	Res_711	1.50E-02	7.88E-05	**1.50E-02**	**3.01E-03**	1.52E-02	6.22E-05	**1.53E-02**	**3.06E-03**
575146.424147590.91	575146	4147591	Res_712	1.53E-02	8.32E-05	**1.54E-02**	**3.09E-03**	1.56E-02	6.56E-05	**1.57E-02**	**3.14E-03**
575146.424147600.91	575146	4147601	Res_713	1.57E-02	8.78E-05	**1.58E-02**	**3.16E-03**	1.60E-02	6.93E-05	**1.61E-02**	**3.22E-03**
575146.424147610.91	575146	4147611	Res_714	1.61E-02	9.29E-05	**1.62E-02**	**3.24E-03**	1.64E-02	7.32E-05	**1.65E-02**	**3.30E-03**
575146.424147620.91	575146	4147621	Res_715	1.65E-02	9.83E-05	**1.66E-02**	**3.32E-03**	1.68E-02	7.75E-05	**1.69E-02**	**3.37E-03**
575146.424147630.91	575146	4147631	Res_716	1.69E-02	1.04E-04	**1.70E-02**	**3.39E-03**	1.72E-02	8.22E-05	**1.73E-02**	**3.45E-03**
575146.424147640.91	575146	4147641	Res_717	1.73E-02	1.11E-04	**1.74E-02**	**3.47E-03**	1.76E-02	8.73E-05	**1.77E-02**	**3.53E-03**
575146.424147650.91	575146	4147651	Res_718	1.77E-02	1.18E-04	**1.78E-02**	**3.56E-03**	1.80E-02	9.30E-05	**1.81E-02**	**3.62E-03**
575146.424147660.91	575146	4147661	Res_719	1.81E-02	1.26E-04	**1.82E-02**	**3.64E-03**	1.84E-02	9.93E-05	**1.85E-02**	**3.70E-03**
575146.424147670.91	575146	4147671	Res_720	1.85E-02	1.34E-04	**1.86E-02**	**3.72E-03**	1.88E-02	1.06E-04	**1.89E-02**	**3.78E-03**
575146.424147680.91	575146	4147681	Res_721	1.88E-02	1.44E-04	**1.90E-02**	**3.79E-03**	1.92E-02	1.13E-04	**1.93E-02**	**3.85E-03**
575146.424147690.91	575146	4147691	Res_722	1.92E-02	1.54E-04	**1.93E-02**	**3.86E-03**	1.95E-02	1.22E-04	**1.96E-02**	**3.93E-03**
575146.424147700.91	575146	4147701	Res_723	1.95E-02	1.66E-04	**1.97E-02**	**3.93E-03**	1.99E-02	1.31E-04	**2.00E-02**	**4.00E-03**
575146.424147710.91	575146	4147711	Res_724	1.98E-02	1.79E-04	**2.00E-02**	**4.00E-03**	2.02E-02	1.41E-04	**2.03E-02**	**4.07E-03**
575146.424147720.91	575146	4147721	Res_725	2.02E-02	1.93E-04	**2.03E-02**	**4.07E-03**	2.05E-02	1.52E-04	**2.07E-02**	**4.14E-03**
575146.424147740.91	575146	4147741	Res_727	2.08E-02	2.28E-04	**2.10E-02**	**4.20E-03**	2.12E-02	1.79E-04	**2.13E-02**	**4.27E-03**
575146.424147760.91	575146	4147761	Res_729	2.13E-02	2.72E-04	**2.16E-02**	**4.31E-03**	2.17E-02	2.14E-04	**2.19E-02**	**4.38E-03**
575146.424147770.91	575146	4147771	Res_730	2.14E-02	2.98E-04	**2.17E-02**	**4.35E-03**	2.18E-02	2.35E-04	**2.21E-02**	**4.42E-03**
575146.424147780.91	575146	4147781	Res_731	2.16E-02	3.29E-04	**2.19E-02**	**4.38E-03**	2.20E-02	2.59E-04	**2.22E-02**	**4.44E-03**
575146.424147790.91	575146	4147791	Res_732	2.16E-02	3.63E-04	**2.20E-02**	**4.40E-03**	2.20E-02	2.87E-04	**2.23E-02**	**4.47E-03**
575156.424147550.91	575156	4147551	Res_733	1.50E-02	6.74E-05	**1.50E-02**	**3.01E-03**	1.52E-02	5.31E-05	**1.53E-02**	**3.06E-03**
575156.424147560.91	575156	4147561	Res_734	1.54E-02	7.09E-05	**1.55E-02**	**3.10E-03**	1.57E-02	5.59E-05	**1.58E-02**	**3.15E-03**
575156.424147570.91	575156	4147571	Res_735	1.59E-02	7.47E-05	**1.60E-02**	**3.20E-03**	1.62E-02	5.89E-05	**1.63E-02**	**3.25E-03**
575156.424147580.91	575156	4147581	Res_736	1.64E-02	7.88E-05	**1.65E-02**	**3.29E-03**	1.67E-02	6.21E-05	**1.67E-02**	**3.35E-03**
575156.424147590.91	575156	4147591	Res_737	1.68E-02	8.31E-05	**1.69E-02**	**3.39E-03**	1.72E-02	6.56E-05	**1.72E-02**	**3.45E-03**
575156.424147600.91	575156	4147601	Res_738	1.73E-02	8.78E-05	**1.74E-02**	**3.48E-03**	1.76E-02	6.93E-05	**1.77E-02**	**3.54E-03**
575156.424147610.91	575156	4147611	Res_739	1.78E-02	9.29E-05	**1.79E-02**	**3.58E-03**	1.81E-02	7.33E-05	**1.82E-02**	**3.64E-03**
575156.424147620.91	575156	4147621	Res_740	1.83E-02	9.84E-05	**1.84E-02**	**3.68E-03**	1.86E-02	7.76E-05	**1.87E-02**	**3.74E-03**
575156.424147630.91	575156	4147631	Res_741	1.88E-02	1.04E-04	**1.89E-02**	**3.78E-03**	1.91E-02	8.23E-05	**1.92E-02**	**3.84E-03**
575156.424147640.91	575156	4147641	Res_742	1.93E-02	1.11E-04	**1.94E-02**	**3.88E-03**	1.96E-02	8.75E-05	**1.97E-02**	**3.94E-03**
575156.424147650.91	575156	4147651	Res_743	1.98E-02	1.18E-04	**1.99E-02**	**3.98E-03**	2.02E-02	9.32E-05	**2.03E-02**	**4.05E-03**
575156.424147660.91	575156	4147661	Res_744	2.03E-02	1.26E-04	**2.04E-02**	**4.09E-03**	2.07E-02	9.95E-05	**2.08E-02**	**4.16E-03**
575156.424147670.91	575156	4147671	Res_745	2.08E-02	1.35E-04	**2.10E-02**	**4.19E-03**	2.12E-02	1.06E-04	**2.13E-02**	**4.26E-03**
575156.424147680.91	575156	4147681	Res_746	2.13E-02	1.44E-04	**2.15E-02**	**4.29E-03**	2.17E-02	1.14E-04	**2.18E-02**	**4.36E-03**
575156.424147690.91	575156	4147691	Res_747	2.18E-02	1.55E-04	**2.19E-02**	**4.39E-03**	2.22E-02	1.22E-04	**2.23E-02**	**4.46E-03**
575156.424147700.91	575156	4147701	Res_748	2.23E-02	1.67E-04	**2.24E-02**	**4.48E-03**	2.27E-02	1.31E-04	**2.28E-02**	**4.56E-03**
575156.424147710.91	575156	4147711	Res_749	2.27E-02	1.80E-04	**2.29E-02**	**4.58E-03**	2.31E-02	1.42E-04	**2.33E-02**	**4.65E-03**
575156.424147720.91	575156	4147721	Res_750	2.31E-02	1.94E-04	**2.33E-02**	**4.67E-03**	2.36E-02	1.53E-04	**2.37E-02**	**4.74E-03**
575156.424147730.91	575156	4147731	Res_751	2.36E-02	2.10E-04	**2.38E-02**	**4.75E-03**	2.40E-02	1.66E-04	**2.42E-02**	**4.83E-03**
575156.424147740.91	575156	4147741	Res_752	2.40E-02	2.29E-04	**2.42E-02**	**4.84E-03**	2.44E-02	1.81E-04	**2.46E-02**	**4.92E-03**
575156.424147760.91	575156	4147761	Res_754	2.47E-02	2.74E-04	**2.50E-02**	**4.99E-03**	2.51E-02	2.16E-04	**2.54E-02**	**5.07E-03**
575156.424147770.91	575156	4147771	Res_755	2.49E-02	3.01E-04	**2.52E-02**	**5.05E-03**	2.54E-02	2.38E-04	**2.56E-02**	**5.13E-03**
575156.424147780.91	575156	4147781	Res_756	2.51E-02	3.32E-04	**2.54E-02**	**5.09E-03**	2.56E-02	2.62E-04	**2.58E-02**	**5.17E-03**
575156.424147790.91	575156	4147791	Res_757	2.52E-02	3.68E-04	**2.56E-02**	**5.12E-03**	2.57E-02	2.90E-04	**2.60E-02**	**5.20E-03**
575166.424147550.91	575166	4147551	Res_758	1.62E-02	6.70E-05	**1.63E-02**	**3.25E-03**	1.65E-02	5.29E-05	**1.65E-02**	**3.31E-03**
575166.424147560.91	575166	4147561	Res_759	1.67E-02	7.06E-05	**1.68E-02**	**3.36E-03**	1.70E-02	5.57E-05	**1.71E-02**	**3.42E-03**
575166.424147570.91	575166	4147571	Res_760	1.73E-02	7.44E-05	**1.74E-02**	**3.48E-03**	1.76E-02	5.87E-05	**1.77E-02**	**3.54E-03**
575166.424147580.91	575166	4147581	Res_761	1.79E-02	7.85E-05	**1.80E-02**	**3.59E-03**	1.82E-02	6.19E-05	**1.83E-02**	**3.65E-03**
575166.424147590.91	575166	4147591	Res_762	1.84E-02	8.29E-05	**1.85E-02**	**3.71E-03**	1.88E-02	6.54E-05	**1.89E-02**	**3.77E-03**
575166.424147600.91	575166	4147601	Res_763	1.90E-02	8.76E-05	**1.91E-02**	**3.82E-03**	1.94E-02	6.91E-05	**1.95E-02**	**3.89E-03**
575166.424147610.91	575166	4147611	Res_764	1.96E-02	9.27E-05	**1.97E-02**	**3.94E-03**	2.00E-02	7.31E-05	**2.01E-02**	**4.01E-03**
575166.424147620.91	575166	4147621	Res_765	2.02E-02	9.83E-05	**2.03E-02**	**4.07E-03**	2.06E-02	7.75E-05	**2.07E-02**	**4.14E-03**
575166.424147630.91	575166	4147631	Res_766	2.09E-02	1.04E-04	**2.10E-02**	**4.19E-03**	2.12E-02	8.23E-05	**2.13E-02**	**4.27E-03**
575166.424147640.91	575166	4147641	Res_767	2.15E-02	1.11E-04	**2.16E-02**	**4.32E-03**	2.19E-02	8.75E-05	**2.20E-02**	**4.40E-03**
575166.424147650.91	575166	4147651	Res_768	2.22E-02	1.18E-04	**2.23E-02**	**4.45E-03**	2.26E-02	9.32E-05	**2.27E-02**	**4.53E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2	
575126.424147770.91	575126.42	4147770.91	Res_680	3.33E-03	3.38E-03	
575126.424147780.91	575126.42	4147780.91	Res_681	3.35E-03	3.40E-03	
575126.424147790.91	575126.42	4147790.91	Res_682	3.36E-03	3.41E-03	
575136.424147550.91	575136.42	4147550.91	Res_683	2.55E-03	2.60E-03	
575136.424147560.91	575136.42	4147560.91	Res_684	2.62E-03	2.66E-03	
575136.424147570.91	575136.42	4147570.91	Res_685	2.68E-03	2.72E-03	
575136.424147580.91	575136.42	4147580.91	Res_686	2.74E-03	2.79E-03	
575136.424147590.91	575136.42	4147590.91	Res_687	2.80E-03	2.85E-03	
575136.424147600.91	575136.42	4147600.91	Res_688	2.87E-03	2.92E-03	
575136.424147610.91	575136.42	4147610.91	Res_689	2.93E-03	2.98E-03	
575136.424147620.91	575136.42	4147620.91	Res_690	2.99E-03	3.04E-03	
575136.424147630.91	575136.42	4147630.91	Res_691	3.05E-03	3.10E-03	
575136.424147640.91	575136.42	4147640.91	Res_692	3.11E-03	3.16E-03	
575136.424147650.91	575136.42	4147650.91	Res_693	3.18E-03	3.23E-03	
575136.424147660.91	575136.42	4147660.91	Res_694	3.24E-03	3.29E-03	
575136.424147670.91	575136.42	4147670.91	Res_695	3.30E-03	3.35E-03	
575136.424147680.91	575136.42	4147680.91	Res_696	3.36E-03	3.41E-03	
575136.424147690.91	575136.42	4147690.91	Res_697	3.41E-03	3.47E-03	
575136.424147720.91	575136.42	4147720.91	Res_700	3.57E-03	3.63E-03	
575136.424147730.91	575136.42	4147730.91	Res_701	3.63E-03	3.68E-03	
575136.424147740.91	575136.42	4147740.91	Res_702	3.67E-03	3.73E-03	
575136.424147760.91	575136.42	4147760.91	Res_704	3.76E-03	3.82E-03	
575136.424147770.91	575136.42	4147770.91	Res_705	3.79E-03	3.84E-03	
575136.424147780.91	575136.42	4147780.91	Res_706	3.81E-03	3.87E-03	
575136.424147790.91	575136.42	4147790.91	Res_707	3.83E-03	3.88E-03	
575146.424147550.91	575146.42	4147550.91	Res_708	2.77E-03	2.82E-03	
575146.424147560.91	575146.42	4147560.91	Res_709	2.85E-03	2.90E-03	
575146.424147570.91	575146.42	4147570.91	Res_710	2.93E-03	2.98E-03	
575146.424147580.91	575146.42	4147580.91	Res_711	3.01E-03	3.06E-03	
575146.424147590.91	575146.42	4147590.91	Res_712	3.09E-03	3.14E-03	
575146.424147600.91	575146.42	4147600.91	Res_713	3.16E-03	3.22E-03	
575146.424147610.91	575146.42	4147610.91	Res_714	3.24E-03	3.30E-03	
575146.424147620.91	575146.42	4147620.91	Res_715	3.32E-03	3.37E-03	
575146.424147630.91	575146.42	4147630.91	Res_716	3.39E-03	3.45E-03	
575146.424147640.91	575146.42	4147640.91	Res_717	3.47E-03	3.53E-03	
575146.424147650.91	575146.42	4147650.91	Res_718	3.56E-03	3.62E-03	
575146.424147660.91	575146.42	4147660.91	Res_719	3.64E-03	3.70E-03	
575146.424147670.91	575146.42	4147670.91	Res_720	3.72E-03	3.78E-03	
575146.424147680.91	575146.42	4147680.91	Res_721	3.79E-03	3.85E-03	
575146.424147690.91	575146.42	4147690.91	Res_722	3.86E-03	3.93E-03	
575146.424147700.91	575146.42	4147700.91	Res_723	3.93E-03	4.00E-03	
575146.424147710.91	575146.42	4147710.91	Res_724	4.00E-03	4.07E-03	
575146.424147720.91	575146.42	4147720.91	Res_725	4.07E-03	4.14E-03	
575146.424147740.91	575146.42	4147740.91	Res_727	4.20E-03	4.27E-03	
575146.424147760.91	575146.42	4147760.91	Res_729	4.31E-03	4.38E-03	
575146.424147770.91	575146.42	4147770.91	Res_730	4.35E-03	4.42E-03	
575146.424147780.91	575146.42	4147780.91	Res_731	4.38E-03	4.44E-03	
575146.424147790.91	575146.42	4147790.91	Res_732	4.40E-03	4.47E-03	
575156.424147550.91	575156.42	4147550.91	Res_733	3.01E-03	3.06E-03	
575156.424147560.91	575156.42	4147560.91	Res_734	3.10E-03	3.15E-03	
575156.424147570.91	575156.42	4147570.91	Res_735	3.20E-03	3.25E-03	
575156.424147580.91	575156.42	4147580.91	Res_736	3.29E-03	3.35E-03	
575156.424147590.91	575156.42	4147590.91	Res_737	3.39E-03	3.45E-03	
575156.424147600.91	575156.42	4147600.91	Res_738	3.48E-03	3.54E-03	
575156.424147610.91	575156.42	4147610.91	Res_739	3.58E-03	3.64E-03	
575156.424147620.91	575156.42	4147620.91	Res_740	3.68E-03	3.74E-03	
575156.424147630.91	575156.42	4147630.91	Res_741	3.78E-03	3.84E-03	
575156.424147640.91	575156.42	4147640.91	Res_742	3.88E-03	3.94E-03	
575156.424147650.91	575156.42	4147650.91	Res_743	3.98E-03	4.05E-03	
575156.424147660.91	575156.42	4147660.91	Res_744	4.09E-03	4.16E-03	
575156.424147670.91	575156.42	4147670.91	Res_745	4.19E-03	4.26E-03	
575156.424147680.91	575156.42	4147680.91	Res_746	4.29E-03	4.36E-03	
575156.424147690.91	575156.42	4147690.91	Res_747	4.39E-03	4.46E-03	
575156.424147700.91	575156.42	4147700.91	Res_748	4.48E-03	4.56E-03	
575156.424147710.91	575156.42	4147710.91	Res_749	4.58E-03	4.65E-03	
575156.424147720.91	575156.42	4147720.91	Res_750	4.67E-03	4.74E-03	
575156.424147730.91	575156.42	4147730.91	Res_751	4.75E-03	4.83E-03	
575156.424147740.91	575156.42	4147740.91	Res_752	4.84E-03	4.92E-03	
575156.424147760.91	575156.42	4147760.91	Res_754	4.99E-03	5.07E-03	
575156.424147770.91	575156.42	4147770.91	Res_755	5.05E-03	5.13E-03	
575156.424147780.91	575156.42	4147780.91	Res_756	5.09E-03	5.17E-03	
575156.424147790.91	575156.42	4147790.91	Res_757	5.12E-03	5.20E-03	
575166.424147550.91	575166.42	4147550.91	Res_758	3.25E-03	3.31E-03	
575166.424147560.91	575166.42	4147560.91	Res_759	3.36E-03	3.42E-03	
575166.424147570.91	575166.42	4147570.91	Res_760	3.48E-03	3.54E-03	
575166.424147580.91	575166.42	4147580.91	Res_761	3.59E-03	3.65E-03	
575166.424147590.91	575166.42	4147590.91	Res_762	3.71E-03	3.77E-03	
575166.424147600.91	575166.42	4147600.91	Res_763	3.82E-03	3.89E-03	
575166.424147610.91	575166.42	4147610.91	Res_764	3.94E-03	4.01E-03	
575166.424147620.91	575166.42	4147620.91	Res_765	4.07E-03	4.14E-03	
575166.424147630.91	575166.42	4147630.91	Res_766	4.19E-03	4.27E-03	
575166.424147640.91	575166.42	4147640.91	Res_767	4.32E-03	4.40E-03	
575166.424147650.91	575166.42	4147650.91	Res_768	4.45E-03	4.53E-03	

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575166.424147660.91	575166	4147661	Res_769	2.28E-02	1.26E-04	**2.29E-02**	**4.59E-03**	2.32E-02	9.95E-05	**2.33E-02**	**4.67E-03**
575166.424147670.91	575166	4147671	Res_770	2.35E-02	1.35E-04	**2.36E-02**	**4.72E-03**	2.39E-02	1.06E-04	**2.40E-02**	**4.81E-03**
575166.424147680.91	575166	4147681	Res_771	2.42E-02	1.45E-04	**2.43E-02**	**4.86E-03**	2.46E-02	1.14E-04	**2.47E-02**	**4.94E-03**
575166.424147690.91	575166	4147691	Res_772	2.48E-02	1.55E-04	**2.50E-02**	**5.00E-03**	2.53E-02	1.23E-04	**2.54E-02**	**5.08E-03**
575166.424147700.91	575166	4147701	Res_773	2.55E-02	1.67E-04	**2.56E-02**	**5.13E-03**	2.59E-02	1.32E-04	**2.61E-02**	**5.22E-03**
575166.424147710.91	575166	4147711	Res_774	2.61E-02	1.81E-04	**2.63E-02**	**5.26E-03**	2.66E-02	1.42E-04	**2.68E-02**	**5.35E-03**
575166.424147720.91	575166	4147721	Res_775	2.68E-02	1.95E-04	**2.69E-02**	**5.39E-03**	2.72E-02	1.54E-04	**2.74E-02**	**5.48E-03**
575166.424147730.91	575166	4147731	Res_776	2.74E-02	2.12E-04	**2.76E-02**	**5.51E-03**	2.79E-02	1.67E-04	**2.80E-02**	**5.61E-03**
575166.424147740.91	575166	4147741	Res_777	2.79E-02	2.31E-04	**2.82E-02**	**5.63E-03**	2.85E-02	1.82E-04	**2.86E-02**	**5.73E-03**
575166.424147750.91	575166	4147751	Res_778	2.85E-02	2.52E-04	**2.87E-02**	**5.74E-03**	2.90E-02	1.99E-04	**2.92E-02**	**5.84E-03**
575166.424147760.91	575166	4147761	Res_779	2.89E-02	2.77E-04	**2.92E-02**	**5.84E-03**	2.95E-02	2.18E-04	**2.97E-02**	**5.94E-03**
575166.424147770.91	575166	4147771	Res_780	2.93E-02	3.04E-04	**2.96E-02**	**5.92E-03**	2.98E-02	2.40E-04	**3.01E-02**	**6.02E-03**
575166.424147780.91	575166	4147781	Res_781	2.96E-02	3.35E-04	**2.99E-02**	**5.98E-03**	3.01E-02	2.64E-04	**3.04E-02**	**6.08E-03**
575166.424147790.91	575166	4147791	Res_782	2.98E-02	3.72E-04	**3.02E-02**	**6.03E-03**	3.03E-02	2.93E-04	**3.06E-02**	**6.13E-03**
575176.424147550.91	575176	4147551	Res_783	1.74E-02	6.66E-05	**1.75E-02**	**3.50E-03**	1.78E-02	5.25E-05	**1.78E-02**	**3.56E-03**
575176.424147560.91	575176	4147561	Res_784	1.81E-02	7.01E-05	**1.82E-02**	**3.63E-03**	1.84E-02	5.53E-05	**1.85E-02**	**3.70E-03**
575176.424147570.91	575176	4147571	Res_785	1.88E-02	7.40E-05	**1.88E-02**	**3.77E-03**	1.91E-02	5.83E-05	**1.92E-02**	**3.83E-03**
575176.424147580.91	575176	4147581	Res_786	1.94E-02	7.81E-05	**1.95E-02**	**3.90E-03**	1.98E-02	6.16E-05	**1.99E-02**	**3.97E-03**
575176.424147590.91	575176	4147591	Res_787	2.01E-02	8.24E-05	**2.02E-02**	**4.04E-03**	2.05E-02	6.50E-05	**2.06E-02**	**4.11E-03**
575176.424147600.91	575176	4147601	Res_788	2.08E-02	8.72E-05	**2.09E-02**	**4.19E-03**	2.12E-02	6.87E-05	**2.13E-02**	**4.26E-03**
575176.424147610.91	575176	4147611	Res_789	2.16E-02	9.23E-05	**2.17E-02**	**4.34E-03**	2.20E-02	7.28E-05	**2.21E-02**	**4.41E-03**
575176.424147620.91	575176	4147621	Res_790	2.23E-02	9.79E-05	**2.24E-02**	**4.49E-03**	2.28E-02	7.72E-05	**2.28E-02**	**4.57E-03**
575176.424147630.91	575176	4147631	Res_791	2.31E-02	1.04E-04	**2.32E-02**	**4.64E-03**	2.35E-02	8.20E-05	**2.36E-02**	**4.73E-03**
575176.424147640.91	575176	4147641	Res_792	2.39E-02	1.11E-04	**2.40E-02**	**4.81E-03**	2.44E-02	8.72E-05	**2.44E-02**	**4.89E-03**
575176.424147650.91	575176	4147651	Res_793	2.47E-02	1.18E-04	**2.49E-02**	**4.97E-03**	2.52E-02	9.30E-05	**2.53E-02**	**5.06E-03**
575176.424147660.91	575176	4147661	Res_794	2.56E-02	1.26E-04	**2.57E-02**	**5.14E-03**	2.61E-02	9.93E-05	**2.62E-02**	**5.23E-03**
575176.424147670.91	575176	4147671	Res_795	2.65E-02	1.35E-04	**2.66E-02**	**5.32E-03**	2.69E-02	1.06E-04	**2.71E-02**	**5.41E-03**
575176.424147680.91	575176	4147681	Res_796	2.74E-02	1.45E-04	**2.75E-02**	**5.50E-03**	2.79E-02	1.14E-04	**2.80E-02**	**5.60E-03**
575176.424147690.91	575176	4147691	Res_797	2.83E-02	1.56E-04	**2.84E-02**	**5.69E-03**	2.88E-02	1.23E-04	**2.89E-02**	**5.78E-03**
575176.424147700.91	575176	4147701	Res_798	2.92E-02	1.68E-04	**2.94E-02**	**5.87E-03**	2.97E-02	1.32E-04	**2.99E-02**	**5.97E-03**
575176.424147710.91	575176	4147711	Res_799	3.01E-02	1.81E-04	**3.03E-02**	**6.06E-03**	3.07E-02	1.43E-04	**3.08E-02**	**6.16E-03**
575176.424147720.91	575176	4147721	Res_800	3.10E-02	1.96E-04	**3.12E-02**	**6.24E-03**	3.16E-02	1.55E-04	**3.18E-02**	**6.35E-03**
575176.424147730.91	575176	4147731	Res_801	3.19E-02	2.13E-04	**3.21E-02**	**6.43E-03**	3.25E-02	1.68E-04	**3.27E-02**	**6.53E-03**
575176.424147750.91	575176	4147751	Res_803	3.35E-02	2.54E-04	**3.38E-02**	**6.75E-03**	3.41E-02	2.00E-04	**3.43E-02**	**6.86E-03**
575176.424147760.91	575176	4147761	Res_804	3.42E-02	2.78E-04	**3.45E-02**	**6.90E-03**	3.48E-02	2.20E-04	**3.51E-02**	**7.01E-03**
575176.424147770.91	575176	4147771	Res_805	3.48E-02	3.06E-04	**3.51E-02**	**7.02E-03**	3.54E-02	2.42E-04	**3.57E-02**	**7.14E-03**
575176.424147780.91	575176	4147781	Res_806	3.53E-02	3.38E-04	**3.56E-02**	**7.12E-03**	3.59E-02	2.67E-04	**3.62E-02**	**7.24E-03**
575176.424147790.91	575176	4147791	Res_807	3.56E-02	3.76E-04	**3.60E-02**	**7.20E-03**	3.63E-02	2.96E-04	**3.66E-02**	**7.32E-03**
575186.424147580.91	575186	4147581	Res_811	2.11E-02	7.74E-05	**2.11E-02**	**4.23E-03**	2.15E-02	6.10E-05	**2.15E-02**	**4.30E-03**
575186.424147590.91	575186	4147591	Res_812	2.19E-02	8.17E-05	**2.20E-02**	**4.40E-03**	2.23E-02	6.45E-05	**2.24E-02**	**4.47E-03**
575186.424147600.91	575186	4147601	Res_813	2.28E-02	8.65E-05	**2.28E-02**	**4.57E-03**	2.32E-02	6.82E-05	**2.32E-02**	**4.65E-03**
575186.424147610.91	575186	4147611	Res_814	2.36E-02	9.16E-05	**2.37E-02**	**4.75E-03**	2.41E-02	7.23E-05	**2.42E-02**	**4.83E-03**
575186.424147620.91	575186	4147621	Res_815	2.46E-02	9.72E-05	**2.47E-02**	**4.93E-03**	2.50E-02	7.67E-05	**2.51E-02**	**5.02E-03**
575186.424147630.91	575186	4147631	Res_816	2.55E-02	1.03E-04	**2.56E-02**	**5.13E-03**	2.60E-02	8.15E-05	**2.61E-02**	**5.22E-03**
575186.424147640.91	575186	4147641	Res_817	2.65E-02	1.10E-04	**2.66E-02**	**5.33E-03**	2.70E-02	8.67E-05	**2.71E-02**	**5.42E-03**
575186.424147650.91	575186	4147651	Res_818	2.76E-02	1.17E-04	**2.77E-02**	**5.54E-03**	2.81E-02	9.25E-05	**2.82E-02**	**5.63E-03**
575186.424147660.91	575186	4147661	Res_819	2.86E-02	1.25E-04	**2.87E-02**	**5.75E-03**	2.92E-02	9.88E-05	**2.93E-02**	**5.85E-03**
575186.424147670.91	575186	4147671	Res_820	2.97E-02	1.34E-04	**2.99E-02**	**5.98E-03**	3.03E-02	1.06E-04	**3.04E-02**	**6.08E-03**
575186.424147680.91	575186	4147681	Res_821	3.09E-02	1.44E-04	**3.11E-02**	**6.21E-03**	3.15E-02	1.14E-04	**3.16E-02**	**6.32E-03**
575186.424147690.91	575186	4147691	Res_822	3.22E-02	1.55E-04	**3.23E-02**	**6.46E-03**	3.27E-02	1.22E-04	**3.29E-02**	**6.57E-03**
575186.424147700.91	575186	4147701	Res_823	3.34E-02	1.68E-04	**3.36E-02**	**6.72E-03**	3.40E-02	1.32E-04	**3.42E-02**	**6.83E-03**
575186.424147710.91	575186	4147711	Res_824	3.47E-02	1.81E-04	**3.49E-02**	**6.97E-03**	3.53E-02	1.43E-04	**3.55E-02**	**7.09E-03**
575186.424147720.91	575186	4147721	Res_825	3.60E-02	1.97E-04	**3.62E-02**	**7.23E-03**	3.66E-02	1.55E-04	**3.68E-02**	**7.36E-03**
575186.424147730.91	575186	4147731	Res_826	3.72E-02	2.14E-04	**3.75E-02**	**7.49E-03**	3.79E-02	1.69E-04	**3.81E-02**	**7.62E-03**
575186.424147750.91	575186	4147751	Res_828	3.96E-02	2.55E-04	**3.99E-02**	**7.97E-03**	4.04E-02	2.01E-04	**4.06E-02**	**8.11E-03**
575186.424147760.91	575186	4147761	Res_829	4.07E-02	2.80E-04	**4.10E-02**	**8.20E-03**	4.15E-02	2.21E-04	**4.17E-02**	**8.34E-03**
575186.424147770.91	575186	4147771	Res_830	4.17E-02	3.08E-04	**4.20E-02**	**8.40E-03**	4.25E-02	2.43E-04	**4.27E-02**	**8.54E-03**
575186.424147780.91	575186	4147781	Res_831	4.25E-02	3.41E-04	**4.29E-02**	**8.57E-03**	4.33E-02	2.69E-04	**4.36E-02**	**8.72E-03**
575196.424147550.91	575196	4147551	Res_832	2.00E-02	6.52E-05	**2.01E-02**	**4.02E-03**	2.04E-02	5.14E-05	**2.05E-02**	**4.09E-03**
575196.424147560.91	575196	4147561	Res_833	2.09E-02	6.86E-05	**2.10E-02**	**4.19E-03**	2.13E-02	5.41E-05	**2.13E-02**	**4.27E-03**
575196.424147570.91	575196	4147571	Res_834	2.18E-02	7.24E-05	**2.19E-02**	**4.37E-03**	2.22E-02	5.71E-05	**2.22E-02**	**4.45E-03**
575196.424147580.91	575196	4147581	Res_835	2.27E-02	7.64E-05	**2.28E-02**	**4.56E-03**	2.31E-02	6.03E-05	**2.32E-02**	**4.64E-03**
575196.424147630.91	575196	4147631	Res_840	2.81E-02	1.02E-04	**2.82E-02**	**5.64E-03**	2.86E-02	8.07E-05	**2.87E-02**	**5.74E-03**
575196.424147640.91	575196	4147641	Res_841	2.93E-02	1.09E-04	**2.94E-02**	**5.88E-03**	2.99E-02	8.60E-05	**2.99E-02**	**5.99E-03**
575196.424147650.91	575196	4147651	Res_842	3.06E-02	1.16E-04	**3.07E-02**	**6.14E-03**	3.12E-02	9.18E-05	**3.12E-02**	**6.25E-03**
575196.424147660.91	575196	4147661	Res_843	3.19E-02	1.24E-04	**3.21E-02**	**6.41E-03**	3.25E-02	9.81E-05	**3.26E-02**	**6.52E-03**
575196.424147670.91	575196	4147671	Res_844	3.33E-02	1.33E-04	**3.35E-02**	**6.70E-03**	3.40E-02	1.05E-04	**3.41E-02**	**6.81E-03**
575196.424147680.91	575196	4147681	Res_845	3.49E-02	1.43E-04	**3.50E-02**	**7.00E-03**	3.55E-02	1.13E-04	**3.56E-02**	**7.13E-03**
575196.424147690.91	575196	4147691	Res_846	3.65E-02	1.55E-04	**3.66E-02**	**7.32E-03**	3.71E-02	1.22E-04	**3.73E-02**	**7.45E-03**
575196.424147700.91	575196	4147701	Res_847	3.81E-02	1.67E-04	**3.83E-02**	**7.66E-03**	3.88E-02	1.32E-04	**3.90E-02**	**7.79E-03**
575196.424147710.91	575196	4147711	Res_848	3.98E-02	1.81E-04	**4.00E-02**	**8.00E-03**	4.05E-02	1.43E-04	**4.07E-02**	**8.14E-03**
575196.424147720.91	575196	4147721	Res_849	4.15E-02	1.96E-04	**4.17E-02**	**8.35E-03**	4.23E-02	1.55E-04	**4.25E-02**	**8.49E-03**
575196.424147730.91	575196	4147731	Res_850	4.33E-02	2.14E-04	**4.35E-02**	**8.71E-03**	4.41E-02	1.68E-04	**4.43E-02**	**8.86E-03**
575196.424147750.91	575196	4147751	Res_852	4.69E-02	2.56E-04	**4.72E-02**	**9.43E-03**	4.78E-02	2.01E-04	**4.80E-02**	**9.60E-03**
575196.424147760.91	575196	4147761	Res_853	4.87E-02	2.81E-04	**4.89E-02**	**9.79E-03**	4.96E-02	2.22E-04	**4.98E-02**	**9.96E-03**
575196.424147770.91	575196	4147771	Res_854	5.03E-02	3.10E-04	**5.06E-02**	**1.01E-02**	5.12E-02	2.44E-04	**5.14E-02**	**1.03E-02**
575196.424147780.91	575196	4147781	Res_855	5.17E-02	3.43E-04	**5.21E-02**	**1.04E-02**	5.27E-02	2.71E-04	**5.30E-02**	**1.06E-02**
575206.424147550.91	575206	4147551	Res_856	2.14E-02	6.42E-05	**2.14E-02**	**4.28E-03**	2.18E-02	5.06E-05	**2.18E-02**	**4.36E-03**
575206.424147560.91	575206	4147561	Res_857	2.23E-02	6.76E-05	**2.24E-02**	**4.48E-03**	2.27E-02	5.33E-05	**2.28E-02**	**4.56E-03**
575206.424147570.91	575206	4147571	Res_858	2.33E-02	7.13E-05	**2.34E-02**	**4.68E-03**	2.37E-02	5.62E-05	**2.38E-02**	**4.76E-03**
575206.424147580.91	575206	4147581	Res_859	2.44E-02	7.52E-05	**2.45E-02**	**4.89E-03**	2.48E-02	5.93E-05	**2.49E-02**	**4.98E-03**
575206.424147590.91	575206	4147591	Res_860	2.55E-02	7.96E-05	**2.56E-02**	**5.12E-03**	2.60E-02	6.28E-05	**2.61E-02**	**5.21E-03**
575206.424147600.91	575206	4147601	Res_861	2.67E-02	8.43E-05	**2.68E-02**	**5.37E-03**	2.72E-02	6.65E-05	**2.73E-02**	**5.46E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						**CHRONIC HI**
XY	**X**	**Y**	**GROUP**		**Year 1**	**Year 2**
575166.424147660.91	575166.42	4147660.91	Res_769		4.59E-03	4.67E-03
575166.424147670.91	575166.42	4147670.91	Res_770		4.72E-03	4.81E-03
575166.424147680.91	575166.42	4147680.91	Res_771		4.86E-03	4.94E-03
575166.424147690.91	575166.42	4147690.91	Res_772		5.00E-03	5.08E-03
575166.424147700.91	575166.42	4147700.91	Res_773		5.13E-03	5.22E-03
575166.424147710.91	575166.42	4147710.91	Res_774		5.26E-03	5.35E-03
575166.424147720.91	575166.42	4147720.91	Res_775		5.39E-03	5.48E-03
575166.424147730.91	575166.42	4147730.91	Res_776		5.51E-03	5.61E-03
575166.424147740.91	575166.42	4147740.91	Res_777		5.63E-03	5.73E-03
575166.424147750.91	575166.42	4147750.91	Res_778		5.74E-03	5.84E-03
575166.424147760.91	575166.42	4147760.91	Res_779		5.84E-03	5.94E-03
575166.424147770.91	575166.42	4147770.91	Res_780		5.92E-03	6.02E-03
575166.424147780.91	575166.42	4147780.91	Res_781		5.98E-03	6.08E-03
575166.424147790.91	575166.42	4147790.91	Res_782		6.03E-03	6.13E-03
575176.424147550.91	575176.42	4147550.91	Res_783		3.50E-03	3.56E-03
575176.424147560.91	575176.42	4147560.91	Res_784		3.63E-03	3.70E-03
575176.424147570.91	575176.42	4147570.91	Res_785		3.77E-03	3.83E-03
575176.424147580.91	575176.42	4147580.91	Res_786		3.90E-03	3.97E-03
575176.424147590.91	575176.42	4147590.91	Res_787		4.04E-03	4.11E-03
575176.424147600.91	575176.42	4147600.91	Res_788		4.19E-03	4.26E-03
575176.424147610.91	575176.42	4147610.91	Res_789		4.34E-03	4.41E-03
575176.424147620.91	575176.42	4147620.91	Res_790		4.49E-03	4.57E-03
575176.424147630.91	575176.42	4147630.91	Res_791		4.64E-03	4.73E-03
575176.424147640.91	575176.42	4147640.91	Res_792		4.81E-03	4.89E-03
575176.424147650.91	575176.42	4147650.91	Res_793		4.97E-03	5.06E-03
575176.424147660.91	575176.42	4147660.91	Res_794		5.14E-03	5.23E-03
575176.424147670.91	575176.42	4147670.91	Res_795		5.32E-03	5.41E-03
575176.424147680.91	575176.42	4147680.91	Res_796		5.50E-03	5.60E-03
575176.424147690.91	575176.42	4147690.91	Res_797		5.69E-03	5.78E-03
575176.424147700.91	575176.42	4147700.91	Res_798		5.87E-03	5.97E-03
575176.424147710.91	575176.42	4147710.91	Res_799		6.06E-03	6.16E-03
575176.424147720.91	575176.42	4147720.91	Res_800		6.24E-03	6.35E-03
575176.424147730.91	575176.42	4147730.91	Res_801		6.43E-03	6.53E-03
575176.424147750.91	575176.42	4147750.91	Res_803		6.75E-03	6.86E-03
575176.424147760.91	575176.42	4147760.91	Res_804		6.90E-03	7.01E-03
575176.424147770.91	575176.42	4147770.91	Res_805		7.02E-03	7.14E-03
575176.424147780.91	575176.42	4147780.91	Res_806		7.12E-03	7.24E-03
575176.424147790.91	575176.42	4147790.91	Res_807		7.20E-03	7.32E-03
575186.424147580.91	575186.42	4147580.91	Res_811		4.23E-03	4.30E-03
575186.424147590.91	575186.42	4147590.91	Res_812		4.40E-03	4.47E-03
575186.424147600.91	575186.42	4147600.91	Res_813		4.57E-03	4.65E-03
575186.424147610.91	575186.42	4147610.91	Res_814		4.75E-03	4.83E-03
575186.424147620.91	575186.42	4147620.91	Res_815		4.93E-03	5.02E-03
575186.424147630.91	575186.42	4147630.91	Res_816		5.13E-03	5.22E-03
575186.424147640.91	575186.42	4147640.91	Res_817		5.33E-03	5.42E-03
575186.424147650.91	575186.42	4147650.91	Res_818		5.54E-03	5.63E-03
575186.424147660.91	575186.42	4147660.91	Res_819		5.75E-03	5.85E-03
575186.424147670.91	575186.42	4147670.91	Res_820		5.98E-03	6.08E-03
575186.424147680.91	575186.42	4147680.91	Res_821		6.21E-03	6.32E-03
575186.424147690.91	575186.42	4147690.91	Res_822		6.46E-03	6.57E-03
575186.424147700.91	575186.42	4147700.91	Res_823		6.72E-03	6.83E-03
575186.424147710.91	575186.42	4147710.91	Res_824		6.97E-03	7.09E-03
575186.424147720.91	575186.42	4147720.91	Res_825		7.23E-03	7.36E-03
575186.424147730.91	575186.42	4147730.91	Res_826		7.49E-03	7.62E-03
575186.424147750.91	575186.42	4147750.91	Res_828		7.97E-03	8.11E-03
575186.424147760.91	575186.42	4147760.91	Res_829		8.20E-03	8.34E-03
575186.424147770.91	575186.42	4147770.91	Res_830		8.40E-03	8.54E-03
575186.424147780.91	575186.42	4147780.91	Res_831		8.57E-03	8.72E-03
575196.424147550.91	575196.42	4147550.91	Res_832		4.02E-03	4.09E-03
575196.424147560.91	575196.42	4147560.91	Res_833		4.19E-03	4.27E-03
575196.424147570.91	575196.42	4147570.91	Res_834		4.37E-03	4.45E-03
575196.424147580.91	575196.42	4147580.91	Res_835		4.56E-03	4.64E-03
575196.424147630.91	575196.42	4147630.91	Res_840		5.64E-03	5.74E-03
575196.424147640.91	575196.42	4147640.91	Res_841		5.88E-03	5.99E-03
575196.424147650.91	575196.42	4147650.91	Res_842		6.14E-03	6.25E-03
575196.424147660.91	575196.42	4147660.91	Res_843		6.41E-03	6.52E-03
575196.424147670.91	575196.42	4147670.91	Res_844		6.70E-03	6.81E-03
575196.424147680.91	575196.42	4147680.91	Res_845		7.00E-03	7.13E-03
575196.424147690.91	575196.42	4147690.91	Res_846		7.32E-03	7.45E-03
575196.424147700.91	575196.42	4147700.91	Res_847		7.66E-03	7.79E-03
575196.424147710.91	575196.42	4147710.91	Res_848		8.00E-03	8.14E-03
575196.424147720.91	575196.42	4147720.91	Res_849		8.35E-03	8.49E-03
575196.424147730.91	575196.42	4147730.91	Res_850		8.71E-03	8.86E-03
575196.424147750.91	575196.42	4147750.91	Res_852		9.43E-03	9.60E-03
575196.424147760.91	575196.42	4147760.91	Res_853		9.79E-03	9.96E-03
575196.424147770.91	575196.42	4147770.91	Res_854		1.01E-02	1.03E-02
575196.424147780.91	575196.42	4147780.91	Res_855		1.04E-02	1.06E-02
575206.424147550.91	575206.42	4147550.91	Res_856		4.28E-03	4.36E-03
575206.424147560.91	575206.42	4147560.91	Res_857		4.48E-03	4.56E-03
575206.424147570.91	575206.42	4147570.91	Res_858		4.68E-03	4.76E-03
575206.424147580.91	575206.42	4147580.91	Res_859		4.89E-03	4.98E-03
575206.424147590.91	575206.42	4147590.91	Res_860		5.12E-03	5.21E-03
575206.424147600.91	575206.42	4147600.91	Res_861		5.37E-03	5.46E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575206.424147610.91	575206	4147611	Res_862	2.80E-02	8.94E-05	**2.81E-02**	**5.62E-03**	2.85E-02	7.05E-05	**2.86E-02**	**5.72E-03**
575206.424147620.91	575206	4147621	Res_863	2.93E-02	9.50E-05	**2.94E-02**	**5.89E-03**	2.99E-02	7.49E-05	**3.00E-02**	**5.99E-03**
575206.424147630.91	575206	4147631	Res_864	3.07E-02	1.01E-04	**3.08E-02**	**6.17E-03**	3.13E-02	7.97E-05	**3.14E-02**	**6.28E-03**
575206.424147690.91	575206	4147691	Res_870	4.12E-02	1.53E-04	**4.13E-02**	**8.26E-03**	4.19E-02	1.21E-04	**4.20E-02**	**8.41E-03**
575206.424147700.91	575206	4147701	Res_871	4.33E-02	1.66E-04	**4.34E-02**	**8.69E-03**	4.41E-02	1.31E-04	**4.42E-02**	**8.84E-03**
575206.424147710.91	575206	4147711	Res_872	4.55E-02	1.79E-04	**4.57E-02**	**9.13E-03**	4.63E-02	1.41E-04	**4.65E-02**	**9.29E-03**
575206.424147720.91	575206	4147721	Res_873	4.78E-02	1.95E-04	**4.80E-02**	**9.60E-03**	4.87E-02	1.54E-04	**4.88E-02**	**9.77E-03**
575206.424147730.91	575206	4147731	Res_874	5.02E-02	2.12E-04	**5.04E-02**	**1.01E-02**	5.12E-02	1.67E-04	**5.13E-02**	**1.03E-02**
575206.424147750.91	575206	4147751	Res_876	5.55E-02	2.55E-04	**5.57E-02**	**1.11E-02**	5.65E-02	2.01E-04	**5.67E-02**	**1.13E-02**
575206.424147760.91	575206	4147761	Res_877	5.81E-02	2.81E-04	**5.84E-02**	**1.17E-02**	5.92E-02	2.22E-04	**5.94E-02**	**1.19E-02**
575206.424147770.91	575206	4147771	Res_878	6.07E-02	3.11E-04	**6.11E-02**	**1.22E-02**	6.19E-02	2.45E-04	**6.21E-02**	**1.24E-02**
575206.424147780.91	575206	4147781	Res_879	6.32E-02	3.45E-04	**6.36E-02**	**1.27E-02**	6.44E-02	2.72E-04	**6.47E-02**	**1.29E-02**
575216.424147550.91	575216	4147551	Res_880	2.27E-02	6.31E-05	**2.27E-02**	**4.54E-03**	2.31E-02	4.98E-05	**2.31E-02**	**4.63E-03**
575216.424147560.91	575216	4147561	Res_881	2.37E-02	6.64E-05	**2.38E-02**	**4.76E-03**	2.42E-02	5.24E-05	**2.42E-02**	**4.84E-03**
575216.424147570.91	575216	4147571	Res_882	2.49E-02	7.00E-05	**2.49E-02**	**4.99E-03**	2.53E-02	5.52E-05	**2.54E-02**	**5.07E-03**
575216.424147580.91	575216	4147581	Res_883	2.61E-02	7.39E-05	**2.61E-02**	**5.23E-03**	2.66E-02	5.83E-05	**2.66E-02**	**5.32E-03**
575216.424147590.91	575216	4147591	Res_884	2.74E-02	7.82E-05	**2.75E-02**	**5.49E-03**	2.79E-02	6.16E-05	**2.80E-02**	**5.59E-03**
575216.424147600.91	575216	4147601	Res_885	2.88E-02	8.28E-05	**2.89E-02**	**5.77E-03**	2.93E-02	6.53E-05	**2.94E-02**	**5.88E-03**
575216.424147610.91	575216	4147611	Res_886	3.03E-02	8.79E-05	**3.04E-02**	**6.07E-03**	3.08E-02	6.93E-05	**3.09E-02**	**6.18E-03**
575216.424147620.91	575216	4147621	Res_887	3.18E-02	9.33E-05	**3.19E-02**	**6.38E-03**	3.24E-02	7.36E-05	**3.25E-02**	**6.49E-03**
575216.424147630.91	575216	4147631	Res_888	3.35E-02	9.93E-05	**3.36E-02**	**6.71E-03**	3.41E-02	7.83E-05	**3.42E-02**	**6.83E-03**
575216.424147640.91	575216	4147641	Res_889	3.52E-02	1.06E-04	**3.53E-02**	**7.06E-03**	3.59E-02	8.35E-05	**3.59E-02**	**7.19E-03**
575216.424147650.91	575216	4147651	Res_890	3.71E-02	1.13E-04	**3.72E-02**	**7.44E-03**	3.78E-02	8.92E-05	**3.79E-02**	**7.57E-03**
575216.424147660.91	575216	4147661	Res_891	3.91E-02	1.21E-04	**3.92E-02**	**7.84E-03**	3.98E-02	9.54E-05	**3.99E-02**	**7.98E-03**
575216.424147670.91	575216	4147671	Res_892	4.12E-02	1.30E-04	**4.14E-02**	**8.28E-03**	4.20E-02	1.02E-04	**4.21E-02**	**8.42E-03**
575216.424147680.91	575216	4147681	Res_893	4.36E-02	1.40E-04	**4.38E-02**	**8.75E-03**	4.44E-02	1.10E-04	**4.45E-02**	**8.91E-03**
575216.424147690.91	575216	4147691	Res_894	4.62E-02	1.51E-04	**4.63E-02**	**9.26E-03**	4.70E-02	1.19E-04	**4.71E-02**	**9.43E-03**
575216.424147750.91	575216	4147751	Res_900	6.53E-02	2.54E-04	**6.55E-02**	**1.31E-02**	6.65E-02	2.00E-04	**6.67E-02**	**1.33E-02**
575216.424147760.91	575216	4147761	Res_901	6.92E-02	2.80E-04	**6.95E-02**	**1.39E-02**	7.05E-02	2.21E-04	**7.07E-02**	**1.41E-02**
575216.424147770.91	575216	4147771	Res_902	7.32E-02	3.10E-04	**7.35E-02**	**1.47E-02**	7.45E-02	2.45E-04	**7.48E-02**	**1.50E-02**
575216.424147780.91	575216	4147781	Res_903	7.72E-02	3.45E-04	**7.75E-02**	**1.55E-02**	7.86E-02	2.72E-04	**7.89E-02**	**1.58E-02**
575226.424147550.91	575226	4147551	Res_904	2.39E-02	6.18E-05	**2.40E-02**	**4.80E-03**	2.44E-02	4.88E-05	**2.44E-02**	**4.88E-03**
575226.424147560.91	575226	4147561	Res_905	2.51E-02	6.51E-05	**2.52E-02**	**5.04E-03**	2.56E-02	5.13E-05	**2.56E-02**	**5.13E-03**
575226.424147570.91	575226	4147571	Res_906	2.64E-02	6.86E-05	**2.65E-02**	**5.29E-03**	2.69E-02	5.41E-05	**2.69E-02**	**5.39E-03**
575226.424147580.91	575226	4147581	Res_907	2.78E-02	7.24E-05	**2.78E-02**	**5.57E-03**	2.83E-02	5.71E-05	**2.83E-02**	**5.67E-03**
575226.424147590.91	575226	4147591	Res_908	2.92E-02	7.66E-05	**2.93E-02**	**5.86E-03**	2.98E-02	6.04E-05	**2.98E-02**	**5.97E-03**
575226.424147600.91	575226	4147601	Res_909	3.08E-02	8.11E-05	**3.09E-02**	**6.18E-03**	3.14E-02	6.39E-05	**3.14E-02**	**6.29E-03**
575226.424147610.91	575226	4147611	Res_910	3.25E-02	8.60E-05	**3.26E-02**	**6.51E-03**	3.31E-02	6.78E-05	**3.32E-02**	**6.63E-03**
575226.424147620.91	575226	4147621	Res_911	3.43E-02	9.13E-05	**3.44E-02**	**6.87E-03**	3.49E-02	7.20E-05	**3.50E-02**	**6.99E-03**
575226.424147630.91	575226	4147631	Res_912	3.62E-02	9.71E-05	**3.63E-02**	**7.25E-03**	3.68E-02	7.66E-05	**3.69E-02**	**7.38E-03**
575226.424147640.91	575226	4147641	Res_913	3.82E-02	1.04E-04	**3.83E-02**	**7.66E-03**	3.89E-02	8.17E-05	**3.90E-02**	**7.80E-03**
575226.424147650.91	575226	4147651	Res_914	4.04E-02	1.11E-04	**4.05E-02**	**8.11E-03**	4.12E-02	8.72E-05	**4.13E-02**	**8.25E-03**
575226.424147660.91	575226	4147661	Res_915	4.28E-02	1.18E-04	**4.29E-02**	**8.58E-03**	4.36E-02	9.34E-05	**4.37E-02**	**8.74E-03**
575226.424147670.91	575226	4147671	Res_916	4.54E-02	1.27E-04	**4.55E-02**	**9.10E-03**	4.62E-02	1.00E-04	**4.63E-02**	**9.27E-03**
575226.424147680.91	575226	4147681	Res_917	4.82E-02	1.37E-04	**4.84E-02**	**9.68E-03**	4.91E-02	1.08E-04	**4.92E-02**	**9.85E-03**
575226.424147690.91	575226	4147691	Res_918	5.13E-02	1.48E-04	**5.15E-02**	**1.03E-02**	5.23E-02	1.17E-04	**5.24E-02**	**1.05E-02**
575226.424147700.91	575226	4147701	Res_919	5.47E-02	1.60E-04	**5.48E-02**	**1.10E-02**	5.57E-02	1.26E-04	**5.58E-02**	**1.12E-02**
575226.424147710.91	575226	4147711	Res_920	5.82E-02	1.74E-04	**5.84E-02**	**1.17E-02**	5.93E-02	1.37E-04	**5.94E-02**	**1.19E-02**
575226.424147720.91	575226	4147721	Res_921	6.20E-02	1.89E-04	**6.22E-02**	**1.24E-02**	6.32E-02	1.49E-04	**6.33E-02**	**1.27E-02**
575226.424147730.91	575226	4147731	Res_922	6.63E-02	2.07E-04	**6.65E-02**	**1.33E-02**	6.75E-02	1.63E-04	**6.77E-02**	**1.35E-02**
575226.424147740.91	575226	4147741	Res_923	7.10E-02	2.27E-04	**7.12E-02**	**1.42E-02**	7.23E-02	1.79E-04	**7.25E-02**	**1.45E-02**
575226.424147750.91	575226	4147751	Res_924	7.61E-02	2.51E-04	**7.63E-02**	**1.53E-02**	7.75E-02	1.98E-04	**7.77E-02**	**1.55E-02**
575226.424147760.91	575226	4147761	Res_925	8.16E-02	2.78E-04	**8.18E-02**	**1.64E-02**	8.31E-02	2.19E-04	**8.33E-02**	**1.67E-02**
575226.424147770.91	575226	4147771	Res_926	8.73E-02	3.08E-04	**8.76E-02**	**1.75E-02**	8.89E-02	2.43E-04	**8.92E-02**	**1.78E-02**
575226.424147780.91	575226	4147781	Res_927	9.34E-02	3.44E-04	**9.38E-02**	**1.88E-02**	9.52E-02	2.71E-04	**9.54E-02**	**1.91E-02**
575236.424147550.91	575236	4147551	Res_928	2.51E-02	6.04E-05	**2.52E-02**	**5.04E-03**	2.56E-02	4.76E-05	**2.57E-02**	**5.13E-03**
575236.424147560.91	575236	4147561	Res_929	2.65E-02	6.36E-05	**2.65E-02**	**5.31E-03**	2.70E-02	5.01E-05	**2.70E-02**	**5.40E-03**
575236.424147570.91	575236	4147571	Res_930	2.79E-02	6.70E-05	**2.80E-02**	**5.59E-03**	2.84E-02	5.28E-05	**2.85E-02**	**5.69E-03**
575236.424147580.91	575236	4147581	Res_931	2.94E-02	7.07E-05	**2.95E-02**	**5.90E-03**	3.00E-02	5.58E-05	**3.00E-02**	**6.00E-03**
575236.424147590.91	575236	4147591	Res_932	3.10E-02	7.47E-05	**3.11E-02**	**6.22E-03**	3.16E-02	5.89E-05	**3.17E-02**	**6.33E-03**
575236.424147600.91	575236	4147601	Res_933	3.28E-02	7.90E-05	**3.28E-02**	**6.57E-03**	3.34E-02	6.23E-05	**3.34E-02**	**6.69E-03**
575236.424147610.91	575236	4147611	Res_934	3.46E-02	8.38E-05	**3.47E-02**	**6.94E-03**	3.53E-02	6.61E-05	**3.53E-02**	**7.07E-03**
575236.424147620.91	575236	4147621	Res_935	3.66E-02	8.89E-05	**3.67E-02**	**7.35E-03**	3.73E-02	7.01E-05	**3.74E-02**	**7.48E-03**
575236.424147630.91	575236	4147631	Res_936	3.88E-02	9.46E-05	**3.89E-02**	**7.78E-03**	3.95E-02	7.46E-05	**3.96E-02**	**7.92E-03**
575236.424147640.91	575236	4147641	Res_937	4.12E-02	1.01E-04	**4.13E-02**	**8.25E-03**	4.19E-02	7.95E-05	**4.20E-02**	**8.40E-03**
575236.424147650.91	575236	4147651	Res_938	4.37E-02	1.08E-04	**4.38E-02**	**8.76E-03**	4.45E-02	8.49E-05	**4.46E-02**	**8.92E-03**
575236.424147660.91	575236	4147661	Res_939	4.65E-02	1.15E-04	**4.66E-02**	**9.32E-03**	4.73E-02	9.08E-05	**4.74E-02**	**9.49E-03**
575236.424147670.91	575236	4147671	Res_940	4.95E-02	1.24E-04	**4.96E-02**	**9.93E-03**	5.04E-02	9.75E-05	**5.05E-02**	**1.01E-02**
575236.424147680.91	575236	4147681	Res_941	5.29E-02	1.33E-04	**5.30E-02**	**1.06E-02**	5.39E-02	1.05E-04	**5.40E-02**	**1.08E-02**
575236.424147690.91	575236	4147691	Res_942	5.66E-02	1.44E-04	**5.67E-02**	**1.13E-02**	5.76E-02	1.14E-04	**5.77E-02**	**1.15E-02**
575236.424147700.91	575236	4147701	Res_943	6.06E-02	1.56E-04	**6.07E-02**	**1.21E-02**	6.17E-02	1.23E-04	**6.18E-02**	**1.24E-02**
575236.424147710.91	575236	4147711	Res_944	6.49E-02	1.69E-04	**6.51E-02**	**1.30E-02**	6.61E-02	1.34E-04	**6.62E-02**	**1.32E-02**
575236.424147720.91	575236	4147721	Res_945	6.96E-02	1.84E-04	**6.98E-02**	**1.40E-02**	7.09E-02	1.45E-04	**7.11E-02**	**1.42E-02**
575236.424147740.91	575236	4147741	Res_947	8.09E-02	2.22E-04	**8.11E-02**	**1.62E-02**	8.24E-02	1.75E-04	**8.26E-02**	**1.65E-02**
575236.424147750.91	575236	4147751	Res_948	8.75E-02	2.46E-04	**8.78E-02**	**1.76E-02**	8.91E-02	1.94E-04	**8.93E-02**	**1.79E-02**
575236.424147760.91	575236	4147761	Res_949	9.48E-02	2.73E-04	**9.50E-02**	**1.90E-02**	9.65E-02	2.15E-04	**9.67E-02**	**1.93E-02**
575236.424147770.91	575236	4147771	Res_950	1.03E-01	3.04E-04	**1.03E-01**	**2.06E-02**	1.05E-01	2.40E-04	**1.05E-01**	**2.10E-02**
575236.424147780.91	575236	4147781	Res_951	1.11E-01	3.40E-04	**1.12E-01**	**2.23E-02**	1.13E-01	2.68E-04	**1.14E-01**	**2.27E-02**
575246.424147550.91	575246	4147551	Res_952	2.63E-02	5.88E-05	**2.63E-02**	**5.26E-03**	2.67E-02	4.64E-05	**2.68E-02**	**5.36E-03**
575246.424147560.91	575246	4147561	Res_953	2.77E-02	6.19E-05	**2.78E-02**	**5.55E-03**	2.82E-02	4.88E-05	**2.83E-02**	**5.65E-03**
575246.424147570.91	575246	4147571	Res_954	2.93E-02	6.52E-05	**2.93E-02**	**5.87E-03**	2.98E-02	5.14E-05	**2.99E-02**	**5.97E-03**
575246.424147580.91	575246	4147581	Res_955	3.09E-02	6.88E-05	**3.10E-02**	**6.20E-03**	3.15E-02	5.42E-05	**3.16E-02**	**6.31E-03**
575246.424147590.91	575246	4147591	Res_956	3.27E-02	7.26E-05	**3.28E-02**	**6.55E-03**	3.33E-02	5.72E-05	**3.34E-02**	**6.67E-03**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	GROUP	Year 1	Year 2
575206.424147610.91	575206.42	4147610.91	Res_862	5.62E-03	5.72E-03
575206.424147620.91	575206.42	4147620.91	Res_863	5.89E-03	5.99E-03
575206.424147630.91	575206.42	4147630.91	Res_864	6.17E-03	6.28E-03
575206.424147690.91	575206.42	4147690.91	Res_870	8.26E-03	8.41E-03
575206.424147700.91	575206.42	4147700.91	Res_871	8.69E-03	8.84E-03
575206.424147710.91	575206.42	4147710.91	Res_872	9.13E-03	9.29E-03
575206.424147720.91	575206.42	4147720.91	Res_873	9.60E-03	9.77E-03
575206.424147730.91	575206.42	4147730.91	Res_874	1.01E-02	1.03E-02
575206.424147750.91	575206.42	4147750.91	Res_876	1.11E-02	1.13E-02
575206.424147760.91	575206.42	4147760.91	Res_877	1.17E-02	1.19E-02
575206.424147770.91	575206.42	4147770.91	Res_878	1.22E-02	1.24E-02
575206.424147780.91	575206.42	4147780.91	Res_879	1.27E-02	1.29E-02
575216.424147550.91	575216.42	4147550.91	Res_880	4.54E-03	4.63E-03
575216.424147560.91	575216.42	4147560.91	Res_881	4.76E-03	4.84E-03
575216.424147570.91	575216.42	4147570.91	Res_882	4.99E-03	5.07E-03
575216.424147580.91	575216.42	4147580.91	Res_883	5.23E-03	5.32E-03
575216.424147590.91	575216.42	4147590.91	Res_884	5.49E-03	5.59E-03
575216.424147600.91	575216.42	4147600.91	Res_885	5.77E-03	5.88E-03
575216.424147610.91	575216.42	4147610.91	Res_886	6.07E-03	6.18E-03
575216.424147620.91	575216.42	4147620.91	Res_887	6.38E-03	6.49E-03
575216.424147630.91	575216.42	4147630.91	Res_888	6.71E-03	6.83E-03
575216.424147640.91	575216.42	4147640.91	Res_889	7.06E-03	7.19E-03
575216.424147650.91	575216.42	4147650.91	Res_890	7.44E-03	7.57E-03
575216.424147660.91	575216.42	4147660.91	Res_891	7.84E-03	7.98E-03
575216.424147670.91	575216.42	4147670.91	Res_892	8.28E-03	8.42E-03
575216.424147680.91	575216.42	4147680.91	Res_893	8.75E-03	8.91E-03
575216.424147690.91	575216.42	4147690.91	Res_894	9.26E-03	9.43E-03
575216.424147750.91	575216.42	4147750.91	Res_900	1.31E-02	1.33E-02
575216.424147760.91	575216.42	4147760.91	Res_901	1.39E-02	1.41E-02
575216.424147770.91	575216.42	4147770.91	Res_902	1.47E-02	1.50E-02
575216.424147780.91	575216.42	4147780.91	Res_903	1.55E-02	1.58E-02
575226.424147550.91	575226.42	4147550.91	Res_904	4.80E-03	4.88E-03
575226.424147560.91	575226.42	4147560.91	Res_905	5.04E-03	5.13E-03
575226.424147570.91	575226.42	4147570.91	Res_906	5.29E-03	5.39E-03
575226.424147580.91	575226.42	4147580.91	Res_907	5.57E-03	5.67E-03
575226.424147590.91	575226.42	4147590.91	Res_908	5.86E-03	5.97E-03
575226.424147600.91	575226.42	4147600.91	Res_909	6.18E-03	6.29E-03
575226.424147610.91	575226.42	4147610.91	Res_910	6.51E-03	6.63E-03
575226.424147620.91	575226.42	4147620.91	Res_911	6.87E-03	6.99E-03
575226.424147630.91	575226.42	4147630.91	Res_912	7.25E-03	7.38E-03
575226.424147640.91	575226.42	4147640.91	Res_913	7.66E-03	7.80E-03
575226.424147650.91	575226.42	4147650.91	Res_914	8.11E-03	8.25E-03
575226.424147660.91	575226.42	4147660.91	Res_915	8.58E-03	8.74E-03
575226.424147670.91	575226.42	4147670.91	Res_916	9.10E-03	9.27E-03
575226.424147680.91	575226.42	4147680.91	Res_917	9.68E-03	9.85E-03
575226.424147690.91	575226.42	4147690.91	Res_918	1.03E-02	1.05E-02
575226.424147700.91	575226.42	4147700.91	Res_919	1.10E-02	1.12E-02
575226.424147710.91	575226.42	4147710.91	Res_920	1.17E-02	1.19E-02
575226.424147720.91	575226.42	4147720.91	Res_921	1.24E-02	1.27E-02
575226.424147730.91	575226.42	4147730.91	Res_922	1.33E-02	1.35E-02
575226.424147740.91	575226.42	4147740.91	Res_923	1.42E-02	1.45E-02
575226.424147750.91	575226.42	4147750.91	Res_924	1.53E-02	1.55E-02
575226.424147760.91	575226.42	4147760.91	Res_925	1.64E-02	1.67E-02
575226.424147770.91	575226.42	4147770.91	Res_926	1.75E-02	1.78E-02
575226.424147780.91	575226.42	4147780.91	Res_927	1.88E-02	1.91E-02
575236.424147550.91	575236.42	4147550.91	Res_928	5.04E-03	5.13E-03
575236.424147560.91	575236.42	4147560.91	Res_929	5.31E-03	5.40E-03
575236.424147570.91	575236.42	4147570.91	Res_930	5.59E-03	5.69E-03
575236.424147580.91	575236.42	4147580.91	Res_931	5.90E-03	6.00E-03
575236.424147590.91	575236.42	4147590.91	Res_932	6.22E-03	6.33E-03
575236.424147600.91	575236.42	4147600.91	Res_933	6.57E-03	6.69E-03
575236.424147610.91	575236.42	4147610.91	Res_934	6.94E-03	7.07E-03
575236.424147620.91	575236.42	4147620.91	Res_935	7.35E-03	7.48E-03
575236.424147630.91	575236.42	4147630.91	Res_936	7.78E-03	7.92E-03
575236.424147640.91	575236.42	4147640.91	Res_937	8.25E-03	8.40E-03
575236.424147650.91	575236.42	4147650.91	Res_938	8.76E-03	8.92E-03
575236.424147660.91	575236.42	4147660.91	Res_939	9.32E-03	9.49E-03
575236.424147670.91	575236.42	4147670.91	Res_940	9.93E-03	1.01E-02
575236.424147680.91	575236.42	4147680.91	Res_941	1.06E-02	1.08E-02
575236.424147690.91	575236.42	4147690.91	Res_942	1.13E-02	1.15E-02
575236.424147700.91	575236.42	4147700.91	Res_943	1.21E-02	1.24E-02
575236.424147710.91	575236.42	4147710.91	Res_944	1.30E-02	1.32E-02
575236.424147720.91	575236.42	4147720.91	Res_945	1.40E-02	1.42E-02
575236.424147740.91	575236.42	4147740.91	Res_947	1.62E-02	1.65E-02
575236.424147750.91	575236.42	4147750.91	Res_948	1.76E-02	1.79E-02
575236.424147760.91	575236.42	4147760.91	Res_949	1.90E-02	1.93E-02
575236.424147770.91	575236.42	4147770.91	Res_950	2.06E-02	2.10E-02
575236.424147780.91	575236.42	4147780.91	Res_951	2.23E-02	2.27E-02
575246.424147550.91	575246.42	4147550.91	Res_952	5.26E-03	5.36E-03
575246.424147560.91	575246.42	4147560.91	Res_953	5.55E-03	5.65E-03
575246.424147570.91	575246.42	4147570.91	Res_954	5.87E-03	5.97E-03
575246.424147580.91	575246.42	4147580.91	Res_955	6.20E-03	6.31E-03
575246.424147590.91	575246.42	4147590.91	Res_956	6.55E-03	6.67E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575246.424147600.91	575246	4147601	Res_957	3.46E-02	7.67E-05	**3.47E-02**	**6.94E-03**	3.52E-02	6.05E-05	**3.53E-02**	**7.06E-03**
575246.424147610.91	575246	4147611	Res_958	3.67E-02	8.12E-05	**3.67E-02**	**7.35E-03**	3.73E-02	6.41E-05	**3.74E-02**	**7.48E-03**
575246.424147620.91	575246	4147621	Res_959	3.89E-02	8.62E-05	**3.90E-02**	**7.80E-03**	3.96E-02	6.80E-05	**3.97E-02**	**7.94E-03**
575246.424147630.91	575246	4147631	Res_960	4.13E-02	9.16E-05	**4.14E-02**	**8.29E-03**	4.21E-02	7.22E-05	**4.22E-02**	**8.43E-03**
575246.424147640.91	575246	4147641	Res_961	4.40E-02	9.75E-05	**4.41E-02**	**8.82E-03**	4.48E-02	7.69E-05	**4.49E-02**	**8.97E-03**
575246.424147650.91	575246	4147651	Res_962	4.69E-02	1.04E-04	**4.70E-02**	**9.39E-03**	4.77E-02	8.21E-05	**4.78E-02**	**9.56E-03**
575246.424147660.91	575246	4147661	Res_963	5.00E-02	1.11E-04	**5.01E-02**	**1.00E-02**	5.09E-02	8.78E-05	**5.10E-02**	**1.02E-02**
575246.424147670.91	575246	4147671	Res_964	5.35E-02	1.19E-04	**5.36E-02**	**1.07E-02**	5.45E-02	9.42E-05	**5.46E-02**	**1.09E-02**
575246.424147680.91	575246	4147681	Res_965	5.74E-02	1.29E-04	**5.75E-02**	**1.15E-02**	5.84E-02	1.01E-04	**5.85E-02**	**1.17E-02**
575246.424147690.91	575246	4147691	Res_966	6.17E-02	1.39E-04	**6.18E-02**	**1.24E-02**	6.28E-02	1.10E-04	**6.29E-02**	**1.26E-02**
575246.424147700.91	575246	4147701	Res_967	6.64E-02	1.50E-04	**6.65E-02**	**1.33E-02**	6.76E-02	1.19E-04	**6.77E-02**	**1.35E-02**
575246.424147710.91	575246	4147711	Res_968	7.15E-02	1.63E-04	**7.16E-02**	**1.43E-02**	7.28E-02	1.29E-04	**7.29E-02**	**1.46E-02**
575246.424147720.91	575246	4147721	Res_969	7.72E-02	1.78E-04	**7.73E-02**	**1.55E-02**	7.86E-02	1.40E-04	**7.87E-02**	**1.57E-02**
575246.424147740.91	575246	4147741	Res_971	9.09E-02	2.15E-04	**9.11E-02**	**1.82E-02**	9.25E-02	1.69E-04	**9.27E-02**	**1.85E-02**
575246.424147750.91	575246	4147751	Res_972	9.90E-02	2.38E-04	**9.93E-02**	**1.99E-02**	1.01E-01	1.87E-04	**1.01E-01**	**2.02E-02**
575246.424147760.91	575246	4147761	Res_973	1.08E-01	2.64E-04	**1.08E-01**	**2.17E-02**	1.10E-01	2.09E-04	**1.10E-01**	**2.21E-02**
575246.424147770.91	575246	4147771	Res_974	1.18E-01	2.95E-04	**1.19E-01**	**2.37E-02**	1.20E-01	2.33E-04	**1.21E-01**	**2.41E-02**
575256.424147550.91	575256	4147551	Res_975	2.73E-02	5.71E-05	**2.73E-02**	**5.47E-03**	2.78E-02	4.50E-05	**2.78E-02**	**5.56E-03**
575256.424147560.91	575256	4147561	Res_976	2.88E-02	6.00E-05	**2.89E-02**	**5.78E-03**	2.94E-02	4.73E-05	**2.94E-02**	**5.88E-03**
575256.424147570.91	575256	4147571	Res_977	3.05E-02	6.32E-05	**3.06E-02**	**6.11E-03**	3.11E-02	4.98E-05	**3.11E-02**	**6.22E-03**
575256.424147580.91	575256	4147581	Res_978	3.23E-02	6.66E-05	**3.23E-02**	**6.47E-03**	3.29E-02	5.25E-05	**3.29E-02**	**6.59E-03**
575256.424147590.91	575256	4147591	Res_979	3.42E-02	7.02E-05	**3.43E-02**	**6.85E-03**	3.48E-02	5.54E-05	**3.49E-02**	**6.98E-03**
575256.424147600.91	575256	4147601	Res_980	3.63E-02	7.41E-05	**3.63E-02**	**7.27E-03**	3.69E-02	5.85E-05	**3.70E-02**	**7.40E-03**
575256.424147610.91	575256	4147611	Res_981	3.85E-02	7.84E-05	**3.86E-02**	**7.72E-03**	3.92E-02	6.18E-05	**3.93E-02**	**7.86E-03**
575256.424147620.91	575256	4147621	Res_982	4.10E-02	8.31E-05	**4.11E-02**	**8.21E-03**	4.17E-02	6.55E-05	**4.18E-02**	**8.36E-03**
575256.424147630.91	575256	4147631	Res_983	4.36E-02	8.82E-05	**4.37E-02**	**8.75E-03**	4.45E-02	6.96E-05	**4.45E-02**	**8.90E-03**
575256.424147640.91	575256	4147641	Res_984	4.66E-02	9.38E-05	**4.67E-02**	**9.33E-03**	4.74E-02	7.40E-05	**4.75E-02**	**9.50E-03**
575256.424147650.91	575256	4147651	Res_985	4.98E-02	1.00E-04	**4.99E-02**	**9.97E-03**	5.07E-02	7.89E-05	**5.08E-02**	**1.02E-02**
575256.424147660.91	575256	4147661	Res_986	5.33E-02	1.07E-04	**5.34E-02**	**1.07E-02**	5.43E-02	8.43E-05	**5.44E-02**	**1.09E-02**
575256.424147670.91	575256	4147671	Res_987	5.72E-02	1.14E-04	**5.73E-02**	**1.15E-02**	5.83E-02	9.03E-05	**5.83E-02**	**1.17E-02**
575256.424147680.91	575256	4147681	Res_988	6.16E-02	1.23E-04	**6.17E-02**	**1.23E-02**	6.27E-02	9.71E-05	**6.28E-02**	**1.26E-02**
575256.424147690.91	575256	4147691	Res_989	6.64E-02	1.33E-04	**6.66E-02**	**1.33E-02**	6.77E-02	1.05E-04	**6.78E-02**	**1.36E-02**
575256.424147700.91	575256	4147701	Res_990	7.18E-02	1.44E-04	**7.20E-02**	**1.44E-02**	7.31E-02	1.13E-04	**7.33E-02**	**1.47E-02**
575256.424147710.91	575256	4147711	Res_991	7.77E-02	1.56E-04	**7.79E-02**	**1.56E-02**	7.91E-02	1.23E-04	**7.93E-02**	**1.59E-02**
575256.424147720.91	575256	4147721	Res_992	8.43E-02	1.70E-04	**8.45E-02**	**1.69E-02**	8.59E-02	1.34E-04	**8.60E-02**	**1.72E-02**
575256.424147740.91	575256	4147741	Res_994	1.00E-01	2.04E-04	**1.01E-01**	**2.01E-02**	1.02E-01	1.61E-04	**1.02E-01**	**2.05E-02**
575256.424147750.91	575256	4147751	Res_995	1.10E-01	2.26E-04	**1.10E-01**	**2.21E-02**	1.12E-01	1.78E-04	**1.12E-01**	**2.25E-02**
575256.424147760.91	575256	4147761	Res_996	1.21E-01	2.52E-04	**1.21E-01**	**2.43E-02**	1.23E-01	1.99E-04	**1.24E-01**	**2.47E-02**
575256.424147770.91	575256	4147771	Res_997	1.33E-01	2.82E-04	**1.34E-01**	**2.67E-02**	1.36E-01	2.22E-04	**1.36E-01**	**2.72E-02**
575266.424147550.91	575266	4147551	Res_998	2.81E-02	5.52E-05	**2.82E-02**	**5.64E-03**	2.87E-02	4.35E-05	**2.87E-02**	**5.74E-03**
575266.424147560.91	575266	4147561	Res_999	2.98E-02	5.80E-05	**2.98E-02**	**5.97E-03**	3.03E-02	4.57E-05	**3.04E-02**	**6.08E-03**
575266.424147570.91	575266	4147571	Res_1000	3.16E-02	6.10E-05	**3.16E-02**	**6.32E-03**	3.21E-02	4.81E-05	**3.22E-02**	**6.44E-03**
575266.424147580.91	575266	4147581	Res_1001	3.35E-02	6.42E-05	**3.35E-02**	**6.70E-03**	3.41E-02	5.06E-05	**3.41E-02**	**6.83E-03**
575266.424147590.91	575266	4147591	Res_1002	3.55E-02	6.76E-05	**3.56E-02**	**7.11E-03**	3.62E-02	5.33E-05	**3.62E-02**	**7.24E-03**
575266.424147600.91	575266	4147601	Res_1003	3.77E-02	7.13E-05	**3.78E-02**	**7.56E-03**	3.84E-02	5.62E-05	**3.85E-02**	**7.69E-03**
575266.424147610.91	575266	4147611	Res_1004	4.01E-02	7.54E-05	**4.02E-02**	**8.04E-03**	4.09E-02	5.94E-05	**4.09E-02**	**8.19E-03**
575266.424147620.91	575266	4147621	Res_1005	4.28E-02	7.97E-05	**4.29E-02**	**8.57E-03**	4.36E-02	6.29E-05	**4.36E-02**	**8.73E-03**
575266.424147630.91	575266	4147631	Res_1006	4.57E-02	8.45E-05	**4.58E-02**	**9.15E-03**	4.65E-02	6.67E-05	**4.66E-02**	**9.32E-03**
575266.424147640.91	575266	4147641	Res_1007	4.88E-02	8.98E-05	**4.89E-02**	**9.79E-03**	4.98E-02	7.08E-05	**4.98E-02**	**9.96E-03**
575266.424147650.91	575266	4147651	Res_1008	5.23E-02	9.55E-05	**5.24E-02**	**1.05E-02**	5.33E-02	7.53E-05	**5.34E-02**	**1.07E-02**
575266.424147660.91	575266	4147661	Res_1009	5.62E-02	1.02E-04	**5.63E-02**	**1.13E-02**	5.72E-02	8.03E-05	**5.73E-02**	**1.15E-02**
575266.424147670.91	575266	4147671	Res_1010	6.05E-02	1.09E-04	**6.06E-02**	**1.21E-02**	6.16E-02	8.59E-05	**6.17E-02**	**1.23E-02**
575266.424147680.91	575266	4147681	Res_1011	6.53E-02	1.17E-04	**6.54E-02**	**1.31E-02**	6.65E-02	9.21E-05	**6.66E-02**	**1.33E-02**
575266.424147690.91	575266	4147691	Res_1012	7.07E-02	1.26E-04	**7.09E-02**	**1.42E-02**	7.20E-02	9.92E-05	**7.21E-02**	**1.44E-02**
575266.424147700.91	575266	4147701	Res_1013	7.67E-02	1.36E-04	**7.68E-02**	**1.54E-02**	7.81E-02	1.07E-04	**7.82E-02**	**1.56E-02**
575266.424147710.91	575266	4147711	Res_1014	8.33E-02	1.47E-04	**8.35E-02**	**1.67E-02**	8.49E-02	1.16E-04	**8.50E-02**	**1.70E-02**
575266.424147720.91	575266	4147721	Res_1015	9.08E-02	1.59E-04	**9.09E-02**	**1.82E-02**	9.25E-02	1.26E-04	**9.26E-02**	**1.85E-02**
575266.424147740.91	575266	4147741	Res_1017	1.09E-01	1.91E-04	**1.09E-01**	**2.18E-02**	1.11E-01	1.51E-04	**1.11E-01**	**2.22E-02**
575266.424147750.91	575266	4147751	Res_1018	1.20E-01	2.11E-04	**1.20E-01**	**2.41E-02**	1.22E-01	1.67E-04	**1.23E-01**	**2.45E-02**
575266.424147760.91	575266	4147761	Res_1019	1.33E-01	2.35E-04	**1.33E-01**	**2.66E-02**	1.35E-01	1.85E-04	**1.35E-01**	**2.71E-02**
575266.424147770.91	575266	4147771	Res_1020	1.47E-01	2.62E-04	**1.47E-01**	**2.95E-02**	1.50E-01	2.07E-04	**1.50E-01**	**3.00E-02**
575276.424147550.91	575276	4147551	Res_1021	2.89E-02	5.32E-05	**2.89E-02**	**5.78E-03**	2.94E-02	4.20E-05	**2.94E-02**	**5.89E-03**
575276.424147560.91	575276	4147561	Res_1022	3.06E-02	5.59E-05	**3.06E-02**	**6.13E-03**	3.11E-02	4.41E-05	**3.12E-02**	**6.24E-03**
575276.424147570.91	575276	4147571	Res_1023	3.24E-02	5.87E-05	**3.25E-02**	**6.50E-03**	3.30E-02	4.63E-05	**3.31E-02**	**6.61E-03**
575276.424147580.91	575276	4147581	Res_1024	3.44E-02	6.17E-05	**3.45E-02**	**6.90E-03**	3.51E-02	4.86E-05	**3.51E-02**	**7.02E-03**
575276.424147590.91	575276	4147591	Res_1025	3.66E-02	6.49E-05	**3.66E-02**	**7.33E-03**	3.73E-02	5.12E-05	**3.73E-02**	**7.46E-03**
575276.424147600.91	575276	4147601	Res_1026	3.89E-02	6.83E-05	**3.90E-02**	**7.80E-03**	3.96E-02	5.39E-05	**3.97E-02**	**7.94E-03**
575276.424147610.91	575276	4147611	Res_1027	4.15E-02	7.21E-05	**4.16E-02**	**8.31E-03**	4.23E-02	5.69E-05	**4.23E-02**	**8.46E-03**
575276.424147620.91	575276	4147621	Res_1028	4.43E-02	7.61E-05	**4.44E-02**	**8.87E-03**	4.51E-02	6.00E-05	**4.52E-02**	**9.03E-03**
575276.424147630.91	575276	4147631	Res_1029	4.74E-02	8.06E-05	**4.75E-02**	**9.49E-03**	4.82E-02	6.35E-05	**4.83E-02**	**9.66E-03**
575276.424147640.91	575276	4147641	Res_1030	5.08E-02	8.54E-05	**5.08E-02**	**1.02E-02**	5.17E-02	6.73E-05	**5.18E-02**	**1.04E-02**
575276.424147650.91	575276	4147651	Res_1031	5.45E-02	9.06E-05	**5.46E-02**	**1.09E-02**	5.55E-02	7.15E-05	**5.56E-02**	**1.11E-02**
575276.424147660.91	575276	4147661	Res_1032	5.86E-02	9.64E-05	**5.87E-02**	**1.17E-02**	5.97E-02	7.60E-05	**5.98E-02**	**1.20E-02**
575276.424147670.91	575276	4147671	Res_1033	6.33E-02	1.03E-04	**6.34E-02**	**1.27E-02**	6.44E-02	8.11E-05	**6.45E-02**	**1.29E-02**
575276.424147680.91	575276	4147681	Res_1034	6.85E-02	1.10E-04	**6.86E-02**	**1.37E-02**	6.98E-02	8.67E-05	**6.99E-02**	**1.40E-02**
575276.424147690.91	575276	4147691	Res_1035	7.44E-02	1.18E-04	**7.45E-02**	**1.49E-02**	7.57E-02	9.30E-05	**7.58E-02**	**1.52E-02**
575276.424147700.91	575276	4147701	Res_1036	8.09E-02	1.27E-04	**8.10E-02**	**1.62E-02**	8.24E-02	1.00E-04	**8.25E-02**	**1.65E-02**
575276.424147710.91	575276	4147711	Res_1037	8.81E-02	1.37E-04	**8.83E-02**	**1.77E-02**	8.98E-02	1.08E-04	**8.99E-02**	**1.80E-02**
575276.424147720.91	575276	4147721	Res_1038	9.63E-02	1.48E-04	**9.64E-02**	**1.93E-02**	9.81E-02	1.17E-04	**9.82E-02**	**1.96E-02**
575276.424147740.91	575276	4147741	Res_1040	1.16E-01	1.76E-04	**1.17E-01**	**2.33E-02**	1.19E-01	1.39E-04	**1.19E-01**	**2.38E-02**
575276.424147750.91	575276	4147751	Res_1041	1.29E-01	1.93E-04	**1.29E-01**	**2.58E-02**	1.31E-01	1.52E-04	**1.31E-01**	**2.63E-02**
575276.424147760.91	575276	4147761	Res_1042	1.43E-01	2.13E-04	**1.43E-01**	**2.86E-02**	1.46E-01	1.68E-04	**1.46E-01**	**2.92E-02**
575276.424147770.91	575276	4147771	Res_1043	1.59E-01	2.36E-04	**1.59E-01**	**3.18E-02**	1.62E-01	1.86E-04	**1.62E-01**	**3.24E-02**

		Y (UTM)	4147770.91	4147770.91
Resident Chronic HI				CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575246.424147600.91	575246.42	4147600.91	Res_957	6.94E-03	7.06E-03
575246.424147610.91	575246.42	4147610.91	Res_958	7.35E-03	7.48E-03
575246.424147620.91	575246.42	4147620.91	Res_959	7.80E-03	7.94E-03
575246.424147630.91	575246.42	4147630.91	Res_960	8.29E-03	8.43E-03
575246.424147640.91	575246.42	4147640.91	Res_961	8.82E-03	8.97E-03
575246.424147650.91	575246.42	4147650.91	Res_962	9.39E-03	9.56E-03
575246.424147660.91	575246.42	4147660.91	Res_963	1.00E-02	1.02E-02
575246.424147670.91	575246.42	4147670.91	Res_964	1.07E-02	1.09E-02
575246.424147680.91	575246.42	4147680.91	Res_965	1.15E-02	1.17E-02
575246.424147690.91	575246.42	4147690.91	Res_966	1.24E-02	1.26E-02
575246.424147700.91	575246.42	4147700.91	Res_967	1.33E-02	1.35E-02
575246.424147710.91	575246.42	4147710.91	Res_968	1.43E-02	1.46E-02
575246.424147720.91	575246.42	4147720.91	Res_969	1.55E-02	1.57E-02
575246.424147740.91	575246.42	4147740.91	Res_971	1.82E-02	1.85E-02
575246.424147750.91	575246.42	4147750.91	Res_972	1.99E-02	2.02E-02
575246.424147760.91	575246.42	4147760.91	Res_973	2.17E-02	2.21E-02
575246.424147770.91	575246.42	4147770.91	Res_974	2.37E-02	2.41E-02
575256.424147550.91	575256.42	4147550.91	Res_975	5.47E-03	5.56E-03
575256.424147560.91	575256.42	4147560.91	Res_976	5.78E-03	5.88E-03
575256.424147570.91	575256.42	4147570.91	Res_977	6.11E-03	6.22E-03
575256.424147580.91	575256.42	4147580.91	Res_978	6.47E-03	6.59E-03
575256.424147590.91	575256.42	4147590.91	Res_979	6.85E-03	6.98E-03
575256.424147600.91	575256.42	4147600.91	Res_980	7.27E-03	7.40E-03
575256.424147610.91	575256.42	4147610.91	Res_981	7.72E-03	7.86E-03
575256.424147620.91	575256.42	4147620.91	Res_982	8.21E-03	8.36E-03
575256.424147630.91	575256.42	4147630.91	Res_983	8.75E-03	8.90E-03
575256.424147640.91	575256.42	4147640.91	Res_984	9.33E-03	9.50E-03
575256.424147650.91	575256.42	4147650.91	Res_985	9.97E-03	1.02E-02
575256.424147660.91	575256.42	4147660.91	Res_986	1.07E-02	1.09E-02
575256.424147670.91	575256.42	4147670.91	Res_987	1.15E-02	1.17E-02
575256.424147680.91	575256.42	4147680.91	Res_988	1.23E-02	1.26E-02
575256.424147690.91	575256.42	4147690.91	Res_989	1.33E-02	1.36E-02
575256.424147700.91	575256.42	4147700.91	Res_990	1.44E-02	1.47E-02
575256.424147710.91	575256.42	4147710.91	Res_991	1.56E-02	1.59E-02
575256.424147720.91	575256.42	4147720.91	Res_992	1.69E-02	1.72E-02
575256.424147740.91	575256.42	4147740.91	Res_994	2.01E-02	2.05E-02
575256.424147750.91	575256.42	4147750.91	Res_995	2.21E-02	2.25E-02
575256.424147760.91	575256.42	4147760.91	Res_996	2.43E-02	2.47E-02
575256.424147770.91	575256.42	4147770.91	Res_997	2.67E-02	2.72E-02
575266.424147550.91	575266.42	4147550.91	Res_998	5.64E-03	5.74E-03
575266.424147560.91	575266.42	4147560.91	Res_999	5.97E-03	6.08E-03
575266.424147570.91	575266.42	4147570.91	Res_1000	6.32E-03	6.44E-03
575266.424147580.91	575266.42	4147580.91	Res_1001	6.70E-03	6.83E-03
575266.424147590.91	575266.42	4147590.91	Res_1002	7.11E-03	7.24E-03
575266.424147600.91	575266.42	4147600.91	Res_1003	7.56E-03	7.69E-03
575266.424147610.91	575266.42	4147610.91	Res_1004	8.04E-03	8.19E-03
575266.424147620.91	575266.42	4147620.91	Res_1005	8.57E-03	8.73E-03
575266.424147630.91	575266.42	4147630.91	Res_1006	9.15E-03	9.32E-03
575266.424147640.91	575266.42	4147640.91	Res_1007	9.79E-03	9.96E-03
575266.424147650.91	575266.42	4147650.91	Res_1008	1.05E-02	1.07E-02
575266.424147660.91	575266.42	4147660.91	Res_1009	1.13E-02	1.15E-02
575266.424147670.91	575266.42	4147670.91	Res_1010	1.21E-02	1.23E-02
575266.424147680.91	575266.42	4147680.91	Res_1011	1.31E-02	1.33E-02
575266.424147690.91	575266.42	4147690.91	Res_1012	1.42E-02	1.44E-02
575266.424147700.91	575266.42	4147700.91	Res_1013	1.54E-02	1.56E-02
575266.424147710.91	575266.42	4147710.91	Res_1014	1.67E-02	1.70E-02
575266.424147720.91	575266.42	4147720.91	Res_1015	1.82E-02	1.85E-02
575266.424147740.91	575266.42	4147740.91	Res_1017	2.18E-02	2.22E-02
575266.424147750.91	575266.42	4147750.91	Res_1018	2.41E-02	2.45E-02
575266.424147760.91	575266.42	4147760.91	Res_1019	2.66E-02	2.71E-02
575266.424147770.91	575266.42	4147770.91	Res_1020	2.95E-02	3.00E-02
575276.424147550.91	575276.42	4147550.91	Res_1021	5.78E-03	5.89E-03
575276.424147560.91	575276.42	4147560.91	Res_1022	6.13E-03	6.24E-03
575276.424147570.91	575276.42	4147570.91	Res_1023	6.50E-03	6.61E-03
575276.424147580.91	575276.42	4147580.91	Res_1024	6.90E-03	7.02E-03
575276.424147590.91	575276.42	4147590.91	Res_1025	7.33E-03	7.46E-03
575276.424147600.91	575276.42	4147600.91	Res_1026	7.80E-03	7.94E-03
575276.424147610.91	575276.42	4147610.91	Res_1027	8.31E-03	8.46E-03
575276.424147620.91	575276.42	4147620.91	Res_1028	8.87E-03	9.03E-03
575276.424147630.91	575276.42	4147630.91	Res_1029	9.49E-03	9.66E-03
575276.424147640.91	575276.42	4147640.91	Res_1030	1.02E-02	1.04E-02
575276.424147650.91	575276.42	4147650.91	Res_1031	1.09E-02	1.11E-02
575276.424147660.91	575276.42	4147660.91	Res_1032	1.17E-02	1.20E-02
575276.424147670.91	575276.42	4147670.91	Res_1033	1.27E-02	1.29E-02
575276.424147680.91	575276.42	4147680.91	Res_1034	1.37E-02	1.40E-02
575276.424147690.91	575276.42	4147690.91	Res_1035	1.49E-02	1.52E-02
575276.424147700.91	575276.42	4147700.91	Res_1036	1.62E-02	1.65E-02
575276.424147710.91	575276.42	4147710.91	Res_1037	1.77E-02	1.80E-02
575276.424147720.91	575276.42	4147720.91	Res_1038	1.93E-02	1.96E-02
575276.424147740.91	575276.42	4147740.91	Res_1040	2.33E-02	2.38E-02
575276.424147750.91	575276.42	4147750.91	Res_1041	2.58E-02	2.63E-02
575276.424147760.91	575276.42	4147760.91	Res_1042	2.86E-02	2.92E-02
575276.424147770.91	575276.42	4147770.91	Res_1043	3.18E-02	3.24E-02

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575286.424147600.91	575286	4147601	Res_1049	3.98E-02	6.52E-05	**3.99E-02**	**7.98E-03**	4.06E-02	5.14E-05	**4.06E-02**	**8.13E-03**
575286.424147610.91	575286	4147611	Res_1050	4.25E-02	6.87E-05	**4.26E-02**	**8.52E-03**	4.33E-02	5.42E-05	**4.34E-02**	**8.68E-03**
575286.424147620.91	575286	4147621	Res_1051	4.55E-02	7.24E-05	**4.55E-02**	**9.11E-03**	4.63E-02	5.71E-05	**4.64E-02**	**9.27E-03**
575286.424147630.91	575286	4147631	Res_1052	4.87E-02	7.64E-05	**4.88E-02**	**9.75E-03**	4.96E-02	6.03E-05	**4.96E-02**	**9.93E-03**
575286.424147640.91	575286	4147641	Res_1053	5.22E-02	8.08E-05	**5.23E-02**	**1.05E-02**	5.32E-02	6.37E-05	**5.33E-02**	**1.07E-02**
575286.424147650.91	575286	4147651	Res_1054	5.62E-02	8.55E-05	**5.63E-02**	**1.13E-02**	5.72E-02	6.74E-05	**5.73E-02**	**1.15E-02**
575286.424147660.91	575286	4147661	Res_1055	6.05E-02	9.07E-05	**6.06E-02**	**1.21E-02**	6.17E-02	7.15E-05	**6.17E-02**	**1.23E-02**
575286.424147670.91	575286	4147671	Res_1056	6.54E-02	9.64E-05	**6.55E-02**	**1.31E-02**	6.66E-02	7.60E-05	**6.67E-02**	**1.33E-02**
575286.424147680.91	575286	4147681	Res_1057	7.10E-02	1.03E-04	**7.11E-02**	**1.42E-02**	7.23E-02	8.10E-05	**7.24E-02**	**1.45E-02**
575286.424147690.91	575286	4147691	Res_1058	7.72E-02	1.10E-04	**7.73E-02**	**1.55E-02**	7.86E-02	8.66E-05	**7.87E-02**	**1.57E-02**
575286.424147700.91	575286	4147701	Res_1059	8.41E-02	1.18E-04	**8.43E-02**	**1.69E-02**	8.57E-02	9.27E-05	**8.58E-02**	**1.72E-02**
575286.424147710.91	575286	4147711	Res_1060	9.19E-02	1.26E-04	**9.20E-02**	**1.84E-02**	9.36E-02	9.94E-05	**9.37E-02**	**1.87E-02**
575286.424147720.91	575286	4147721	Res_1061	1.01E-01	1.36E-04	**1.01E-01**	**2.02E-02**	1.03E-01	1.07E-04	**1.03E-01**	**2.05E-02**
575286.424147730.91	575286	4147731	Res_1062	1.11E-01	1.46E-04	**1.11E-01**	**2.22E-02**	1.13E-01	1.15E-04	**1.13E-01**	**2.26E-02**
575286.424147740.91	575286	4147741	Res_1063	1.22E-01	1.59E-04	**1.23E-01**	**2.45E-02**	1.25E-01	1.25E-04	**1.25E-01**	**2.50E-02**
575286.424147750.91	575286	4147751	Res_1064	1.36E-01	1.73E-04	**1.36E-01**	**2.72E-02**	1.38E-01	1.36E-04	**1.38E-01**	**2.77E-02**
575286.424147760.91	575286	4147761	Res_1065	1.51E-01	1.89E-04	**1.51E-01**	**3.02E-02**	1.54E-01	1.49E-04	**1.54E-01**	**3.08E-02**
575286.424147770.91	575286	4147771	Res_1066	1.68E-01	2.07E-04	**1.69E-01**	**3.37E-02**	1.71E-01	1.63E-04	**1.72E-01**	**3.43E-02**
575296.424147550.91	575296	4147551	Res_1067	2.98E-02	4.92E-05	**2.99E-02**	**5.97E-03**	3.04E-02	3.88E-05	**3.04E-02**	**6.08E-03**
575296.424147560.91	575296	4147561	Res_1068	3.16E-02	5.14E-05	**3.16E-02**	**6.33E-03**	3.22E-02	4.05E-05	**3.22E-02**	**6.44E-03**
575296.424147570.91	575296	4147571	Res_1069	3.35E-02	5.38E-05	**3.36E-02**	**6.71E-03**	3.41E-02	4.24E-05	**3.42E-02**	**6.84E-03**
575296.424147580.91	575296	4147581	Res_1070	3.56E-02	5.63E-05	**3.57E-02**	**7.14E-03**	3.63E-02	4.44E-05	**3.63E-02**	**7.26E-03**
575296.424147590.91	575296	4147591	Res_1071	3.79E-02	5.91E-05	**3.80E-02**	**7.60E-03**	3.86E-02	4.66E-05	**3.87E-02**	**7.74E-03**
575296.424147600.91	575296	4147601	Res_1072	4.05E-02	6.21E-05	**4.05E-02**	**8.11E-03**	4.12E-02	4.89E-05	**4.13E-02**	**8.26E-03**
575296.424147660.91	575296	4147661	Res_1078	6.18E-02	8.49E-05	**6.19E-02**	**1.24E-02**	6.30E-02	6.69E-05	**6.30E-02**	**1.26E-02**
575296.424147670.91	575296	4147671	Res_1079	6.69E-02	8.99E-05	**6.70E-02**	**1.34E-02**	6.82E-02	7.09E-05	**6.82E-02**	**1.36E-02**
575296.424147680.91	575296	4147681	Res_1080	7.27E-02	9.54E-05	**7.28E-02**	**1.46E-02**	7.40E-02	7.52E-05	**7.41E-02**	**1.48E-02**
575296.424147690.91	575296	4147691	Res_1081	7.91E-02	1.01E-04	**7.92E-02**	**1.58E-02**	8.06E-02	8.00E-05	**8.07E-02**	**1.61E-02**
575296.424147700.91	575296	4147701	Res_1082	8.64E-02	1.08E-04	**8.65E-02**	**1.73E-02**	8.80E-02	8.52E-05	**8.81E-02**	**1.76E-02**
575296.424147710.91	575296	4147711	Res_1083	9.45E-02	1.15E-04	**9.46E-02**	**1.89E-02**	9.63E-02	9.08E-05	**9.63E-02**	**1.93E-02**
575296.424147730.91	575296	4147731	Res_1085	1.14E-01	1.32E-04	**1.14E-01**	**2.29E-02**	1.16E-01	1.04E-04	**1.17E-01**	**2.33E-02**
575296.424147740.91	575296	4147741	Res_1086	1.27E-01	1.42E-04	**1.27E-01**	**2.53E-02**	1.29E-01	1.12E-04	**1.29E-01**	**2.58E-02**
575296.424147750.91	575296	4147751	Res_1087	1.41E-01	1.53E-04	**1.41E-01**	**2.82E-02**	1.43E-01	1.20E-04	**1.43E-01**	**2.87E-02**
575296.424147760.91	575296	4147761	Res_1088	1.57E-01	1.65E-04	**1.57E-01**	**3.14E-02**	1.60E-01	1.30E-04	**1.60E-01**	**3.20E-02**
575296.424147770.91	575296	4147771	Res_1089	1.75E-01	1.78E-04	**1.75E-01**	**3.51E-02**	1.78E-01	1.40E-04	**1.78E-01**	**3.57E-02**
575306.424147550.91	575306	4147551	Res_1090	3.00E-02	4.71E-05	**3.01E-02**	**6.01E-03**	3.06E-02	3.71E-05	**3.06E-02**	**6.12E-03**
575306.424147560.91	575306	4147561	Res_1091	3.18E-02	4.91E-05	**3.19E-02**	**6.37E-03**	3.24E-02	3.88E-05	**3.24E-02**	**6.49E-03**
575306.424147570.91	575306	4147571	Res_1092	3.37E-02	5.13E-05	**3.38E-02**	**6.76E-03**	3.44E-02	4.05E-05	**3.44E-02**	**6.88E-03**
575306.424147580.91	575306	4147581	Res_1093	3.59E-02	5.37E-05	**3.59E-02**	**7.19E-03**	3.65E-02	4.23E-05	**3.66E-02**	**7.32E-03**
575306.424147590.91	575306	4147591	Res_1094	3.82E-02	5.62E-05	**3.83E-02**	**7.66E-03**	3.89E-02	4.43E-05	**3.90E-02**	**7.80E-03**
575306.424147600.91	575306	4147601	Res_1095	4.08E-02	5.89E-05	**4.09E-02**	**8.17E-03**	4.16E-02	4.65E-05	**4.16E-02**	**8.32E-03**
575306.424147610.91	575306	4147611	Res_1096	4.36E-02	6.18E-05	**4.37E-02**	**8.74E-03**	4.44E-02	4.87E-05	**4.45E-02**	**8.90E-03**
575306.424147620.91	575306	4147621	Res_1097	4.67E-02	6.48E-05	**4.67E-02**	**9.35E-03**	4.75E-02	5.11E-05	**4.76E-02**	**9.52E-03**
575306.424147630.91	575306	4147631	Res_1098	5.01E-02	6.80E-05	**5.01E-02**	**1.00E-02**	5.10E-02	5.36E-05	**5.10E-02**	**1.02E-02**
575306.424147640.91	575306	4147641	Res_1099	5.38E-02	7.15E-05	**5.38E-02**	**1.08E-02**	5.48E-02	5.64E-05	**5.48E-02**	**1.10E-02**
575306.424147650.91	575306	4147651	Res_1100	5.79E-02	7.52E-05	**5.80E-02**	**1.16E-02**	5.90E-02	5.93E-05	**5.90E-02**	**1.18E-02**
575306.424147660.91	575306	4147661	Res_1101	6.25E-02	7.91E-05	**6.26E-02**	**1.25E-02**	6.37E-02	6.24E-05	**6.37E-02**	**1.27E-02**
575306.424147710.91	575306	4147711	Res_1106	9.59E-02	1.05E-04	**9.60E-02**	**1.92E-02**	9.77E-02	8.24E-05	**9.77E-02**	**1.95E-02**
575306.424147730.91	575306	4147731	Res_1108	1.16E-01	1.18E-04	**1.16E-01**	**2.33E-02**	1.18E-01	9.28E-05	**1.18E-01**	**2.37E-02**
575306.424147740.91	575306	4147741	Res_1109	1.29E-01	1.25E-04	**1.29E-01**	**2.58E-02**	1.31E-01	9.88E-05	**1.31E-01**	**2.63E-02**
575306.424147750.91	575306	4147751	Res_1110	1.43E-01	1.33E-04	**1.43E-01**	**2.87E-02**	1.46E-01	1.05E-04	**1.46E-01**	**2.92E-02**
575306.424147760.91	575306	4147761	Res_1111	1.60E-01	1.42E-04	**1.60E-01**	**3.20E-02**	1.63E-01	1.12E-04	**1.63E-01**	**3.26E-02**
575316.424147550.91	575316	4147551	Res_1112	3.01E-02	4.50E-05	**3.01E-02**	**6.02E-03**	3.06E-02	3.55E-05	**3.06E-02**	**6.13E-03**
575316.424147560.91	575316	4147561	Res_1113	3.18E-02	4.69E-05	**3.19E-02**	**6.38E-03**	3.24E-02	3.70E-05	**3.25E-02**	**6.49E-03**
575316.424147570.91	575316	4147571	Res_1114	3.38E-02	4.89E-05	**3.38E-02**	**6.77E-03**	3.44E-02	3.86E-05	**3.44E-02**	**6.89E-03**
575316.424147580.91	575316	4147581	Res_1115	3.59E-02	5.10E-05	**3.60E-02**	**7.19E-03**	3.66E-02	4.03E-05	**3.66E-02**	**7.32E-03**
575316.424147590.91	575316	4147591	Res_1116	3.83E-02	5.33E-05	**3.83E-02**	**7.66E-03**	3.90E-02	4.21E-05	**3.90E-02**	**7.80E-03**
575316.424147600.91	575316	4147601	Res_1117	4.08E-02	5.58E-05	**4.09E-02**	**8.18E-03**	4.16E-02	4.40E-05	**4.16E-02**	**8.33E-03**
575316.424147610.91	575316	4147611	Res_1118	4.37E-02	5.84E-05	**4.37E-02**	**8.74E-03**	4.45E-02	4.60E-05	**4.45E-02**	**8.90E-03**
575316.424147620.91	575316	4147621	Res_1119	4.67E-02	6.10E-05	**4.68E-02**	**9.36E-03**	4.76E-02	4.81E-05	**4.76E-02**	**9.53E-03**
575316.424147630.91	575316	4147631	Res_1120	5.01E-02	6.39E-05	**5.02E-02**	**1.00E-02**	5.10E-02	5.04E-05	**5.11E-02**	**1.02E-02**
575316.424147640.91	575316	4147641	Res_1121	5.38E-02	6.69E-05	**5.39E-02**	**1.08E-02**	5.48E-02	5.28E-05	**5.49E-02**	**1.10E-02**
575316.424147650.91	575316	4147651	Res_1122	5.79E-02	7.01E-05	**5.80E-02**	**1.16E-02**	5.90E-02	5.53E-05	**5.91E-02**	**1.18E-02**
575316.424147660.91	575316	4147661	Res_1123	6.25E-02	7.36E-05	**6.26E-02**	**1.25E-02**	6.37E-02	5.80E-05	**6.38E-02**	**1.28E-02**
575316.424147670.91	575316	4147671	Res_1124	6.77E-02	7.72E-05	**6.78E-02**	**1.36E-02**	6.90E-02	6.09E-05	**6.90E-02**	**1.38E-02**
575316.424147680.91	575316	4147681	Res_1125	7.36E-02	8.12E-05	**7.37E-02**	**1.47E-02**	7.50E-02	6.40E-05	**7.50E-02**	**1.50E-02**
575316.424147690.91	575316	4147691	Res_1126	8.02E-02	8.54E-05	**8.03E-02**	**1.61E-02**	8.17E-02	6.74E-05	**8.18E-02**	**1.64E-02**
575316.424147700.91	575316	4147701	Res_1127	8.76E-02	8.99E-05	**8.77E-02**	**1.75E-02**	8.93E-02	7.09E-05	**8.93E-02**	**1.79E-02**
575316.424147710.91	575316	4147711	Res_1128	9.60E-02	9.45E-05	**9.61E-02**	**1.92E-02**	9.77E-02	7.46E-05	**9.78E-02**	**1.96E-02**
575316.424147730.91	575316	4147731	Res_1130	1.16E-01	1.05E-04	**1.16E-01**	**2.33E-02**	1.19E-01	8.26E-05	**1.19E-01**	**2.37E-02**
575316.424147740.91	575316	4147741	Res_1131	1.29E-01	1.10E-04	**1.29E-01**	**2.58E-02**	1.31E-01	8.70E-05	**1.31E-01**	**2.63E-02**
575316.424147750.91	575316	4147751	Res_1132	1.44E-01	1.16E-04	**1.44E-01**	**2.87E-02**	1.46E-01	9.16E-05	**1.46E-01**	**2.93E-02**
575316.424147760.91	575316	4147761	Res_1133	1.60E-01	1.22E-04	**1.60E-01**	**3.21E-02**	1.63E-01	9.62E-05	**1.63E-01**	**3.27E-02**
575326.424147550.91	575326	4147551	Res_1134	2.99E-02	4.30E-05	**3.00E-02**	**5.99E-03**	3.05E-02	3.39E-05	**3.05E-02**	**6.10E-03**
575326.424147560.91	575326	4147561	Res_1135	3.17E-02	4.47E-05	**3.17E-02**	**6.35E-03**	3.23E-02	3.53E-05	**3.23E-02**	**6.46E-03**
575326.424147570.91	575326	4147571	Res_1136	3.36E-02	4.65E-05	**3.36E-02**	**6.73E-03**	3.42E-02	3.67E-05	**3.43E-02**	**6.85E-03**
575326.424147580.91	575326	4147581	Res_1137	3.57E-02	4.85E-05	**3.58E-02**	**7.15E-03**	3.64E-02	3.82E-05	**3.64E-02**	**7.28E-03**
575326.424147590.91	575326	4147591	Res_1138	3.80E-02	5.06E-05	**3.81E-02**	**7.62E-03**	3.87E-02	3.99E-05	**3.88E-02**	**7.76E-03**
575326.424147600.91	575326	4147601	Res_1139	4.06E-02	5.28E-05	**4.06E-02**	**8.13E-03**	4.13E-02	4.16E-05	**4.14E-02**	**8.28E-03**
575326.424147610.91	575326	4147611	Res_1140	4.34E-02	5.50E-05	**4.34E-02**	**8.68E-03**	4.42E-02	4.34E-05	**4.42E-02**	**8.84E-03**
575326.424147620.91	575326	4147621	Res_1141	4.64E-02	5.74E-05	**4.64E-02**	**9.29E-03**	4.72E-02	4.53E-05	**4.73E-02**	**9.46E-03**
575326.424147630.91	575326	4147631	Res_1142	4.97E-02	5.99E-05	**4.98E-02**	**9.95E-03**	5.06E-02	4.72E-05	**5.07E-02**	**1.01E-02**
575326.424147640.91	575326	4147641	Res_1143	5.34E-02	6.25E-05	**5.34E-02**	**1.07E-02**	5.44E-02	4.93E-05	**5.44E-02**	**1.09E-02**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	GROUP	Year 1	Year 2
575286.424147600.91	Res_1049	7.98E-03	8.13E-03
575286.424147610.91	Res_1050	8.52E-03	8.68E-03
575286.424147620.91	Res_1051	9.11E-03	9.27E-03
575286.424147630.91	Res_1052	9.75E-03	9.93E-03
575286.424147640.91	Res_1053	1.05E-02	1.07E-02
575286.424147650.91	Res_1054	1.13E-02	1.15E-02
575286.424147660.91	Res_1055	1.21E-02	1.23E-02
575286.424147670.91	Res_1056	1.31E-02	1.33E-02
575286.424147680.91	Res_1057	1.42E-02	1.45E-02
575286.424147690.91	Res_1058	1.55E-02	1.57E-02
575286.424147700.91	Res_1059	1.69E-02	1.72E-02
575286.424147710.91	Res_1060	1.84E-02	1.87E-02
575286.424147720.91	Res_1061	2.02E-02	2.05E-02
575286.424147730.91	Res_1062	2.22E-02	2.26E-02
575286.424147740.91	Res_1063	2.45E-02	2.50E-02
575286.424147750.91	Res_1064	2.72E-02	2.77E-02
575286.424147760.91	Res_1065	3.02E-02	3.08E-02
575286.424147770.91	Res_1066	3.37E-02	3.43E-02
575296.424147550.91	Res_1067	5.97E-03	6.08E-03
575296.424147560.91	Res_1068	6.33E-03	6.44E-03
575296.424147570.91	Res_1069	6.71E-03	6.84E-03
575296.424147580.91	Res_1070	7.14E-03	7.26E-03
575296.424147590.91	Res_1071	7.60E-03	7.74E-03
575296.424147600.91	Res_1072	8.11E-03	8.26E-03
575296.424147660.91	Res_1078	1.24E-02	1.26E-02
575296.424147670.91	Res_1079	1.34E-02	1.36E-02
575296.424147680.91	Res_1080	1.46E-02	1.48E-02
575296.424147690.91	Res_1081	1.58E-02	1.61E-02
575296.424147700.91	Res_1082	1.73E-02	1.76E-02
575296.424147710.91	Res_1083	1.89E-02	1.93E-02
575296.424147730.91	Res_1085	2.29E-02	2.33E-02
575296.424147740.91	Res_1086	2.53E-02	2.58E-02
575296.424147750.91	Res_1087	2.82E-02	2.87E-02
575296.424147760.91	Res_1088	3.14E-02	3.20E-02
575296.424147770.91	Res_1089	3.51E-02	3.57E-02
575306.424147550.91	Res_1090	6.01E-03	6.12E-03
575306.424147560.91	Res_1091	6.37E-03	6.49E-03
575306.424147570.91	Res_1092	6.76E-03	6.88E-03
575306.424147580.91	Res_1093	7.19E-03	7.32E-03
575306.424147590.91	Res_1094	7.66E-03	7.80E-03
575306.424147600.91	Res_1095	8.17E-03	8.32E-03
575306.424147610.91	Res_1096	8.74E-03	8.90E-03
575306.424147620.91	Res_1097	9.35E-03	9.52E-03
575306.424147630.91	Res_1098	1.00E-02	1.02E-02
575306.424147640.91	Res_1099	1.08E-02	1.10E-02
575306.424147650.91	Res_1100	1.16E-02	1.18E-02
575306.424147660.91	Res_1101	1.25E-02	1.27E-02
575306.424147710.91	Res_1106	1.92E-02	1.95E-02
575306.424147730.91	Res_1108	2.33E-02	2.37E-02
575306.424147740.91	Res_1109	2.58E-02	2.63E-02
575306.424147750.91	Res_1110	2.87E-02	2.92E-02
575306.424147760.91	Res_1111	3.20E-02	3.26E-02
575316.424147550.91	Res_1112	6.02E-03	6.13E-03
575316.424147560.91	Res_1113	6.38E-03	6.49E-03
575316.424147570.91	Res_1114	6.77E-03	6.89E-03
575316.424147580.91	Res_1115	7.19E-03	7.32E-03
575316.424147590.91	Res_1116	7.66E-03	7.80E-03
575316.424147600.91	Res_1117	8.18E-03	8.33E-03
575316.424147610.91	Res_1118	8.74E-03	8.90E-03
575316.424147620.91	Res_1119	9.36E-03	9.53E-03
575316.424147630.91	Res_1120	1.00E-02	1.02E-02
575316.424147640.91	Res_1121	1.08E-02	1.10E-02
575316.424147650.91	Res_1122	1.16E-02	1.18E-02
575316.424147660.91	Res_1123	1.25E-02	1.28E-02
575316.424147670.91	Res_1124	1.36E-02	1.38E-02
575316.424147680.91	Res_1125	1.47E-02	1.50E-02
575316.424147690.91	Res_1126	1.61E-02	1.64E-02
575316.424147700.91	Res_1127	1.75E-02	1.79E-02
575316.424147710.91	Res_1128	1.92E-02	1.96E-02
575316.424147730.91	Res_1130	2.33E-02	2.37E-02
575316.424147740.91	Res_1131	2.58E-02	2.63E-02
575316.424147750.91	Res_1132	2.87E-02	2.93E-02
575316.424147760.91	Res_1133	3.21E-02	3.27E-02
575326.424147550.91	Res_1134	5.99E-03	6.10E-03
575326.424147560.91	Res_1135	6.35E-03	6.46E-03
575326.424147570.91	Res_1136	6.73E-03	6.85E-03
575326.424147580.91	Res_1137	7.15E-03	7.28E-03
575326.424147590.91	Res_1138	7.62E-03	7.76E-03
575326.424147600.91	Res_1139	8.13E-03	8.28E-03
575326.424147610.91	Res_1140	8.68E-03	8.84E-03
575326.424147620.91	Res_1141	9.29E-03	9.46E-03
575326.424147630.91	Res_1142	9.95E-03	1.01E-02
575326.424147640.91	Res_1143	1.07E-02	1.09E-02

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575326.424147650.91	575326	4147651	Res_1144	5.75E-02	6.53E-05	**5.75E-02**	**1.15E-02**	5.85E-02	5.15E-05	**5.86E-02**	**1.17E-02**
575326.424147660.91	575326	4147661	Res_1145	6.20E-02	6.82E-05	**6.20E-02**	**1.24E-02**	6.31E-02	5.38E-05	**6.32E-02**	**1.26E-02**
575326.424147670.91	575326	4147671	Res_1146	6.71E-02	7.13E-05	**6.71E-02**	**1.34E-02**	6.83E-02	5.62E-05	**6.84E-02**	**1.37E-02**
575326.424147680.91	575326	4147681	Res_1147	7.29E-02	7.46E-05	**7.29E-02**	**1.46E-02**	7.42E-02	5.88E-05	**7.43E-02**	**1.49E-02**
575326.424147690.91	575326	4147691	Res_1148	7.94E-02	7.81E-05	**7.94E-02**	**1.59E-02**	8.08E-02	6.16E-05	**8.09E-02**	**1.62E-02**
575326.424147700.91	575326	4147701	Res_1149	8.66E-02	8.17E-05	**8.67E-02**	**1.73E-02**	8.83E-02	6.44E-05	**8.83E-02**	**1.77E-02**
575326.424147710.91	575326	4147711	Res_1150	9.48E-02	8.53E-05	**9.49E-02**	**1.90E-02**	9.66E-02	6.73E-05	**9.66E-02**	**1.93E-02**
575326.424147730.91	575326	4147731	Res_1152	1.15E-01	9.30E-05	**1.15E-01**	**2.30E-02**	1.17E-01	7.34E-05	**1.17E-01**	**2.34E-02**
575326.424147740.91	575326	4147741	Res_1153	1.27E-01	9.71E-05	**1.27E-01**	**2.55E-02**	1.30E-01	7.66E-05	**1.30E-01**	**2.59E-02**
575326.424147750.91	575326	4147751	Res_1154	1.42E-01	1.01E-04	**1.42E-01**	**2.83E-02**	1.44E-01	7.97E-05	**1.44E-01**	**2.88E-02**
575326.424147760.91	575326	4147761	Res_1155	1.58E-01	1.05E-04	**1.58E-01**	**3.16E-02**	1.61E-01	8.26E-05	**1.61E-01**	**3.22E-02**
575336.424147550.91	575336	4147551	Res_1156	2.96E-02	4.10E-05	**2.97E-02**	**5.93E-03**	3.02E-02	3.24E-05	**3.02E-02**	**6.04E-03**
575336.424147560.91	575336	4147561	Res_1157	3.13E-02	4.26E-05	**3.14E-02**	**6.28E-03**	3.19E-02	3.36E-05	**3.20E-02**	**6.39E-03**
575336.424147570.91	575336	4147571	Res_1158	3.32E-02	4.43E-05	**3.33E-02**	**6.65E-03**	3.38E-02	3.49E-05	**3.39E-02**	**6.77E-03**
575336.424147580.91	575336	4147581	Res_1159	3.53E-02	4.60E-05	**3.53E-02**	**7.07E-03**	3.59E-02	3.63E-05	**3.60E-02**	**7.19E-03**
575336.424147590.91	575336	4147591	Res_1160	3.76E-02	4.79E-05	**3.76E-02**	**7.52E-03**	3.82E-02	3.77E-05	**3.83E-02**	**7.66E-03**
575336.424147600.91	575336	4147601	Res_1161	4.00E-02	4.98E-05	**4.01E-02**	**8.02E-03**	4.08E-02	3.93E-05	**4.08E-02**	**8.16E-03**
575336.424147610.91	575336	4147611	Res_1162	4.27E-02	5.18E-05	**4.28E-02**	**8.56E-03**	4.35E-02	4.09E-05	**4.36E-02**	**8.71E-03**
575336.424147620.91	575336	4147621	Res_1163	4.57E-02	5.39E-05	**4.57E-02**	**9.15E-03**	4.65E-02	4.25E-05	**4.66E-02**	**9.31E-03**
575336.424147630.91	575336	4147631	Res_1164	4.89E-02	5.61E-05	**4.90E-02**	**9.80E-03**	4.98E-02	4.42E-05	**4.99E-02**	**9.98E-03**
575336.424147640.91	575336	4147641	Res_1165	5.25E-02	5.84E-05	**5.26E-02**	**1.05E-02**	5.35E-02	4.60E-05	**5.35E-02**	**1.07E-02**
575336.424147650.91	575336	4147651	Res_1166	5.65E-02	6.08E-05	**5.65E-02**	**1.13E-02**	5.75E-02	4.79E-05	**5.76E-02**	**1.15E-02**
575336.424147660.91	575336	4147661	Res_1167	6.08E-02	6.32E-05	**6.09E-02**	**1.22E-02**	6.20E-02	4.98E-05	**6.20E-02**	**1.24E-02**
575336.424147670.91	575336	4147671	Res_1168	6.58E-02	6.58E-05	**6.58E-02**	**1.32E-02**	6.70E-02	5.19E-05	**6.70E-02**	**1.34E-02**
575336.424147680.91	575336	4147681	Res_1169	7.13E-02	6.85E-05	**7.14E-02**	**1.43E-02**	7.27E-02	5.40E-05	**7.27E-02**	**1.45E-02**
575336.424147690.91	575336	4147691	Res_1170	7.76E-02	7.13E-05	**7.77E-02**	**1.55E-02**	7.90E-02	5.62E-05	**7.91E-02**	**1.58E-02**
575336.424147700.91	575336	4147701	Res_1171	8.46E-02	7.41E-05	**8.47E-02**	**1.69E-02**	8.62E-02	5.85E-05	**8.62E-02**	**1.72E-02**
575336.424147710.91	575336	4147711	Res_1172	9.25E-02	7.70E-05	**9.26E-02**	**1.85E-02**	9.42E-02	6.07E-05	**9.43E-02**	**1.89E-02**
575336.424147730.91	575336	4147731	Res_1174	1.12E-01	8.27E-05	**1.12E-01**	**2.24E-02**	1.14E-01	6.52E-05	**1.14E-01**	**2.28E-02**
575336.424147740.91	575336	4147741	Res_1175	1.24E-01	8.55E-05	**1.24E-01**	**2.47E-02**	1.26E-01	6.74E-05	**1.26E-01**	**2.52E-02**
575336.424147750.91	575336	4147751	Res_1176	1.37E-01	8.81E-05	**1.37E-01**	**2.75E-02**	1.40E-01	6.94E-05	**1.40E-01**	**2.80E-02**
575336.424147760.91	575336	4147761	Res_1177	1.53E-01	9.02E-05	**1.53E-01**	**3.06E-02**	1.56E-01	7.12E-05	**1.56E-01**	**3.11E-02**
575346.424147550.91	575346	4147551	Res_1178	2.92E-02	3.91E-05	**2.92E-02**	**5.84E-03**	2.97E-02	3.09E-05	**2.97E-02**	**5.95E-03**
575346.424147560.91	575346	4147561	Res_1179	3.08E-02	4.06E-05	**3.09E-02**	**6.18E-03**	3.14E-02	3.20E-05	**3.14E-02**	**6.29E-03**
575346.424147570.91	575346	4147571	Res_1180	3.27E-02	4.20E-05	**3.27E-02**	**6.54E-03**	3.33E-02	3.32E-05	**3.33E-02**	**6.66E-03**
575346.424147580.91	575346	4147581	Res_1181	3.47E-02	4.36E-05	**3.47E-02**	**6.94E-03**	3.53E-02	3.44E-05	**3.53E-02**	**7.07E-03**
575346.424147590.91	575346	4147591	Res_1182	3.68E-02	4.53E-05	**3.69E-02**	**7.38E-03**	3.75E-02	3.57E-05	**3.76E-02**	**7.51E-03**
575346.424147600.91	575346	4147601	Res_1183	3.92E-02	4.70E-05	**3.93E-02**	**7.85E-03**	3.99E-02	3.70E-05	**4.00E-02**	**8.00E-03**
575346.424147610.91	575346	4147611	Res_1184	4.18E-02	4.87E-05	**4.19E-02**	**8.37E-03**	4.26E-02	3.84E-05	**4.26E-02**	**8.53E-03**
575346.424147620.91	575346	4147621	Res_1185	4.47E-02	5.06E-05	**4.47E-02**	**8.94E-03**	4.55E-02	3.99E-05	**4.55E-02**	**9.11E-03**
575346.424147630.91	575346	4147631	Res_1186	4.78E-02	5.25E-05	**4.78E-02**	**9.57E-03**	4.87E-02	4.14E-05	**4.87E-02**	**9.74E-03**
575346.424147640.91	575346	4147641	Res_1187	5.12E-02	5.45E-05	**5.13E-02**	**1.03E-02**	5.22E-02	4.30E-05	**5.22E-02**	**1.04E-02**
575346.424147650.91	575346	4147651	Res_1188	5.50E-02	5.65E-05	**5.51E-02**	**1.10E-02**	5.60E-02	4.45E-05	**5.61E-02**	**1.12E-02**
575346.424147660.91	575346	4147661	Res_1189	5.92E-02	5.85E-05	**5.93E-02**	**1.19E-02**	6.03E-02	4.62E-05	**6.04E-02**	**1.21E-02**
575346.424147670.91	575346	4147671	Res_1190	6.39E-02	6.06E-05	**6.39E-02**	**1.28E-02**	6.51E-02	4.78E-05	**6.51E-02**	**1.30E-02**
575346.424147680.91	575346	4147681	Res_1191	6.91E-02	6.28E-05	**6.92E-02**	**1.38E-02**	7.04E-02	4.96E-05	**7.05E-02**	**1.41E-02**
575346.424147690.91	575346	4147691	Res_1192	7.50E-02	6.50E-05	**7.51E-02**	**1.50E-02**	7.64E-02	5.13E-05	**7.65E-02**	**1.53E-02**
575346.424147700.91	575346	4147701	Res_1193	8.16E-02	6.72E-05	**8.17E-02**	**1.63E-02**	8.32E-02	5.30E-05	**8.32E-02**	**1.66E-02**
575346.424147710.91	575346	4147711	Res_1194	8.91E-02	6.94E-05	**8.92E-02**	**1.78E-02**	9.07E-02	5.47E-05	**9.08E-02**	**1.82E-02**
575346.424147730.91	575346	4147731	Res_1196	1.07E-01	7.36E-05	**1.07E-01**	**2.14E-02**	1.09E-01	5.80E-05	**1.09E-01**	**2.18E-02**
575346.424147740.91	575346	4147741	Res_1197	1.18E-01	7.54E-05	**1.18E-01**	**2.36E-02**	1.20E-01	5.94E-05	**1.20E-01**	**2.41E-02**
575346.424147750.91	575346	4147751	Res_1198	1.31E-01	7.69E-05	**1.31E-01**	**2.62E-02**	1.33E-01	6.06E-05	**1.33E-01**	**2.66E-02**
575346.424147760.91	575346	4147761	Res_1199	1.45E-01	7.79E-05	**1.45E-01**	**2.90E-02**	1.48E-01	6.15E-05	**1.48E-01**	**2.96E-02**
575356.424147550.91	575356	4147551	Res_1200	2.86E-02	3.73E-05	**2.86E-02**	**5.72E-03**	2.91E-02	2.94E-05	**2.91E-02**	**5.83E-03**
575356.424147560.91	575356	4147561	Res_1201	3.02E-02	3.86E-05	**3.02E-02**	**6.05E-03**	3.08E-02	3.04E-05	**3.08E-02**	**6.16E-03**
575356.424147570.91	575356	4147571	Res_1202	3.19E-02	3.99E-05	**3.20E-02**	**6.40E-03**	3.25E-02	3.15E-05	**3.26E-02**	**6.51E-03**
575356.424147580.91	575356	4147581	Res_1203	3.39E-02	4.13E-05	**3.39E-02**	**6.78E-03**	3.45E-02	3.26E-05	**3.45E-02**	**6.90E-03**
575356.424147590.91	575356	4147591	Res_1204	3.59E-02	4.28E-05	**3.60E-02**	**7.19E-03**	3.66E-02	3.37E-05	**3.66E-02**	**7.33E-03**
575356.424147600.91	575356	4147601	Res_1205	3.82E-02	4.43E-05	**3.82E-02**	**7.65E-03**	3.89E-02	3.49E-05	**3.89E-02**	**7.78E-03**
575356.424147610.91	575356	4147611	Res_1206	4.07E-02	4.58E-05	**4.07E-02**	**8.14E-03**	4.14E-02	3.61E-05	**4.14E-02**	**8.29E-03**
575356.424147620.91	575356	4147621	Res_1207	4.34E-02	4.75E-05	**4.34E-02**	**8.68E-03**	4.42E-02	3.74E-05	**4.42E-02**	**8.84E-03**
575356.424147630.91	575356	4147631	Res_1208	4.64E-02	4.91E-05	**4.64E-02**	**9.28E-03**	4.72E-02	3.87E-05	**4.73E-02**	**9.45E-03**
575356.424147640.91	575356	4147641	Res_1209	4.96E-02	5.08E-05	**4.97E-02**	**9.94E-03**	5.06E-02	4.01E-05	**5.06E-02**	**1.01E-02**
575356.424147650.91	575356	4147651	Res_1210	5.32E-02	5.25E-05	**5.33E-02**	**1.07E-02**	5.42E-02	4.14E-05	**5.42E-02**	**1.08E-02**
575356.424147660.91	575356	4147661	Res_1211	5.72E-02	5.42E-05	**5.72E-02**	**1.14E-02**	5.82E-02	4.27E-05	**5.83E-02**	**1.17E-02**
575356.424147670.91	575356	4147671	Res_1212	6.15E-02	5.59E-05	**6.16E-02**	**1.23E-02**	6.27E-02	4.41E-05	**6.27E-02**	**1.25E-02**
575356.424147680.91	575356	4147681	Res_1213	6.64E-02	5.77E-05	**6.65E-02**	**1.33E-02**	6.76E-02	4.55E-05	**6.77E-02**	**1.35E-02**
575356.424147690.91	575356	4147691	Res_1214	7.18E-02	5.94E-05	**7.19E-02**	**1.44E-02**	7.32E-02	4.68E-05	**7.32E-02**	**1.46E-02**
575356.424147700.91	575356	4147701	Res_1215	7.80E-02	6.11E-05	**7.80E-02**	**1.56E-02**	7.94E-02	4.82E-05	**7.95E-02**	**1.59E-02**
575356.424147720.91	575356	4147721	Res_1217	9.27E-02	6.42E-05	**9.28E-02**	**1.86E-02**	9.44E-02	5.07E-05	**9.45E-02**	**1.89E-02**
575356.424147730.91	575356	4147731	Res_1218	1.01E-01	6.56E-05	**1.02E-01**	**2.03E-02**	1.03E-01	5.17E-05	**1.03E-01**	**2.07E-02**
575356.424147740.91	575356	4147741	Res_1219	1.11E-01	6.66E-05	**1.11E-01**	**2.23E-02**	1.13E-01	5.26E-05	**1.14E-01**	**2.27E-02**
575356.424147750.91	575356	4147751	Res_1220	1.23E-01	6.73E-05	**1.23E-01**	**2.46E-02**	1.25E-01	5.31E-05	**1.25E-01**	**2.50E-02**
575356.424147760.91	575356	4147761	Res_1221	1.36E-01	6.76E-05	**1.36E-01**	**2.72E-02**	1.38E-01	5.33E-05	**1.38E-01**	**2.77E-02**
575366.424147550.91	575366	4147551	Res_1222	2.79E-02	3.55E-05	**2.79E-02**	**5.58E-03**	2.84E-02	2.80E-05	**2.84E-02**	**5.69E-03**
575366.424147560.91	575366	4147561	Res_1223	2.94E-02	3.67E-05	**2.95E-02**	**5.89E-03**	3.00E-02	2.89E-05	**3.00E-02**	**6.00E-03**
575366.424147570.91	575366	4147571	Res_1224	3.11E-02	3.79E-05	**3.11E-02**	**6.23E-03**	3.17E-02	2.99E-05	**3.17E-02**	**6.34E-03**
575366.424147580.91	575366	4147581	Res_1225	3.29E-02	3.92E-05	**3.29E-02**	**6.59E-03**	3.35E-02	3.09E-05	**3.35E-02**	**6.71E-03**
575366.424147590.91	575366	4147591	Res_1226	3.49E-02	4.04E-05	**3.49E-02**	**6.98E-03**	3.55E-02	3.19E-05	**3.55E-02**	**7.11E-03**
575366.424147600.91	575366	4147601	Res_1227	3.70E-02	4.17E-05	**3.70E-02**	**7.40E-03**	3.77E-02	3.29E-05	**3.77E-02**	**7.54E-03**
575366.424147610.91	575366	4147611	Res_1228	3.93E-02	4.31E-05	**3.94E-02**	**7.87E-03**	4.00E-02	3.40E-05	**4.01E-02**	**8.01E-03**
575366.424147620.91	575366	4147621	Res_1229	4.19E-02	4.45E-05	**4.19E-02**	**8.39E-03**	4.27E-02	3.51E-05	**4.27E-02**	**8.54E-03**
575366.424147630.91	575366	4147631	Res_1230	4.47E-02	4.59E-05	**4.47E-02**	**8.95E-03**	4.55E-02	3.62E-05	**4.56E-02**	**9.11E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575326.424147650.91	575326.42	4147650.91	Res_1144		1.15E-02	1.17E-02
575326.424147660.91	575326.42	4147660.91	Res_1145		1.24E-02	1.26E-02
575326.424147670.91	575326.42	4147670.91	Res_1146		1.34E-02	1.37E-02
575326.424147680.91	575326.42	4147680.91	Res_1147		1.46E-02	1.49E-02
575326.424147690.91	575326.42	4147690.91	Res_1148		1.59E-02	1.62E-02
575326.424147700.91	575326.42	4147700.91	Res_1149		1.73E-02	1.77E-02
575326.424147710.91	575326.42	4147710.91	Res_1150		1.90E-02	1.93E-02
575326.424147730.91	575326.42	4147730.91	Res_1152		2.30E-02	2.34E-02
575326.424147740.91	575326.42	4147740.91	Res_1153		2.55E-02	2.59E-02
575326.424147750.91	575326.42	4147750.91	Res_1154		2.83E-02	2.88E-02
575326.424147760.91	575326.42	4147760.91	Res_1155		3.16E-02	3.22E-02
575336.424147550.91	575336.42	4147550.91	Res_1156		5.93E-03	6.04E-03
575336.424147560.91	575336.42	4147560.91	Res_1157		6.28E-03	6.39E-03
575336.424147570.91	575336.42	4147570.91	Res_1158		6.65E-03	6.77E-03
575336.424147580.91	575336.42	4147580.91	Res_1159		7.07E-03	7.19E-03
575336.424147590.91	575336.42	4147590.91	Res_1160		7.52E-03	7.66E-03
575336.424147600.91	575336.42	4147600.91	Res_1161		8.02E-03	8.16E-03
575336.424147610.91	575336.42	4147610.91	Res_1162		8.56E-03	8.71E-03
575336.424147620.91	575336.42	4147620.91	Res_1163		9.15E-03	9.31E-03
575336.424147630.91	575336.42	4147630.91	Res_1164		9.80E-03	9.98E-03
575336.424147640.91	575336.42	4147640.91	Res_1165		1.05E-02	1.07E-02
575336.424147650.91	575336.42	4147650.91	Res_1166		1.13E-02	1.15E-02
575336.424147660.91	575336.42	4147660.91	Res_1167		1.22E-02	1.24E-02
575336.424147670.91	575336.42	4147670.91	Res_1168		1.32E-02	1.34E-02
575336.424147680.91	575336.42	4147680.91	Res_1169		1.43E-02	1.45E-02
575336.424147690.91	575336.42	4147690.91	Res_1170		1.55E-02	1.58E-02
575336.424147700.91	575336.42	4147700.91	Res_1171		1.69E-02	1.72E-02
575336.424147710.91	575336.42	4147710.91	Res_1172		1.85E-02	1.89E-02
575336.424147730.91	575336.42	4147730.91	Res_1174		2.24E-02	2.28E-02
575336.424147740.91	575336.42	4147740.91	Res_1175		2.47E-02	2.52E-02
575336.424147750.91	575336.42	4147750.91	Res_1176		2.75E-02	2.80E-02
575336.424147760.91	575336.42	4147760.91	Res_1177		3.06E-02	3.11E-02
575346.424147550.91	575346.42	4147550.91	Res_1178		5.84E-03	5.95E-03
575346.424147560.91	575346.42	4147560.91	Res_1179		6.18E-03	6.29E-03
575346.424147570.91	575346.42	4147570.91	Res_1180		6.54E-03	6.66E-03
575346.424147580.91	575346.42	4147580.91	Res_1181		6.94E-03	7.07E-03
575346.424147590.91	575346.42	4147590.91	Res_1182		7.38E-03	7.51E-03
575346.424147600.91	575346.42	4147600.91	Res_1183		7.85E-03	8.00E-03
575346.424147610.91	575346.42	4147610.91	Res_1184		8.37E-03	8.53E-03
575346.424147620.91	575346.42	4147620.91	Res_1185		8.94E-03	9.11E-03
575346.424147630.91	575346.42	4147630.91	Res_1186		9.57E-03	9.74E-03
575346.424147640.91	575346.42	4147640.91	Res_1187		1.03E-02	1.04E-02
575346.424147650.91	575346.42	4147650.91	Res_1188		1.10E-02	1.12E-02
575346.424147660.91	575346.42	4147660.91	Res_1189		1.19E-02	1.21E-02
575346.424147670.91	575346.42	4147670.91	Res_1190		1.28E-02	1.30E-02
575346.424147680.91	575346.42	4147680.91	Res_1191		1.38E-02	1.41E-02
575346.424147690.91	575346.42	4147690.91	Res_1192		1.50E-02	1.53E-02
575346.424147700.91	575346.42	4147700.91	Res_1193		1.63E-02	1.66E-02
575346.424147710.91	575346.42	4147710.91	Res_1194		1.78E-02	1.82E-02
575346.424147730.91	575346.42	4147730.91	Res_1196		2.14E-02	2.18E-02
575346.424147740.91	575346.42	4147740.91	Res_1197		2.36E-02	2.41E-02
575346.424147750.91	575346.42	4147750.91	Res_1198		2.62E-02	2.66E-02
575346.424147760.91	575346.42	4147760.91	Res_1199		2.90E-02	2.96E-02
575356.424147550.91	575356.42	4147550.91	Res_1200		5.72E-03	5.83E-03
575356.424147560.91	575356.42	4147560.91	Res_1201		6.05E-03	6.16E-03
575356.424147570.91	575356.42	4147570.91	Res_1202		6.40E-03	6.51E-03
575356.424147580.91	575356.42	4147580.91	Res_1203		6.78E-03	6.90E-03
575356.424147590.91	575356.42	4147590.91	Res_1204		7.19E-03	7.33E-03
575356.424147600.91	575356.42	4147600.91	Res_1205		7.65E-03	7.78E-03
575356.424147610.91	575356.42	4147610.91	Res_1206		8.14E-03	8.29E-03
575356.424147620.91	575356.42	4147620.91	Res_1207		8.68E-03	8.84E-03
575356.424147630.91	575356.42	4147630.91	Res_1208		9.28E-03	9.45E-03
575356.424147640.91	575356.42	4147640.91	Res_1209		9.94E-03	1.01E-02
575356.424147650.91	575356.42	4147650.91	Res_1210		1.07E-02	1.08E-02
575356.424147660.91	575356.42	4147660.91	Res_1211		1.14E-02	1.17E-02
575356.424147670.91	575356.42	4147670.91	Res_1212		1.23E-02	1.25E-02
575356.424147680.91	575356.42	4147680.91	Res_1213		1.33E-02	1.35E-02
575356.424147690.91	575356.42	4147690.91	Res_1214		1.44E-02	1.46E-02
575356.424147700.91	575356.42	4147700.91	Res_1215		1.56E-02	1.59E-02
575356.424147720.91	575356.42	4147720.91	Res_1217		1.86E-02	1.89E-02
575356.424147730.91	575356.42	4147730.91	Res_1218		2.03E-02	2.07E-02
575356.424147740.91	575356.42	4147740.91	Res_1219		2.23E-02	2.27E-02
575356.424147750.91	575356.42	4147750.91	Res_1220		2.46E-02	2.50E-02
575356.424147760.91	575356.42	4147760.91	Res_1221		2.72E-02	2.77E-02
575366.424147550.91	575366.42	4147550.91	Res_1222		5.58E-03	5.69E-03
575366.424147560.91	575366.42	4147560.91	Res_1223		5.89E-03	6.00E-03
575366.424147570.91	575366.42	4147570.91	Res_1224		6.23E-03	6.34E-03
575366.424147580.91	575366.42	4147580.91	Res_1225		6.59E-03	6.71E-03
575366.424147590.91	575366.42	4147590.91	Res_1226		6.98E-03	7.11E-03
575366.424147600.91	575366.42	4147600.91	Res_1227		7.40E-03	7.54E-03
575366.424147610.91	575366.42	4147610.91	Res_1228		7.87E-03	8.01E-03
575366.424147620.91	575366.42	4147620.91	Res_1229		8.39E-03	8.54E-03
575366.424147630.91	575366.42	4147630.91	Res_1230		8.95E-03	9.11E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575366.424147640.91	575366	4147641	Res_1231	4.78E-02	4.74E-05	**4.78E-02**	**9.56E-03**	4.86E-02	3.74E-05	**4.87E-02**	**9.74E-03**
575366.424147650.91	575366	4147651	Res_1232	5.11E-02	4.88E-05	**5.11E-02**	**1.02E-02**	5.20E-02	3.85E-05	**5.21E-02**	**1.04E-02**
575366.424147660.91	575366	4147661	Res_1233	5.48E-02	5.02E-05	**5.48E-02**	**1.10E-02**	5.58E-02	3.96E-05	**5.58E-02**	**1.12E-02**
575366.424147670.91	575366	4147671	Res_1234	5.88E-02	5.16E-05	**5.89E-02**	**1.18E-02**	5.99E-02	4.07E-05	**5.99E-02**	**1.20E-02**
575366.424147680.91	575366	4147681	Res_1235	6.33E-02	5.30E-05	**6.33E-02**	**1.27E-02**	6.45E-02	4.18E-05	**6.45E-02**	**1.29E-02**
575366.424147690.91	575366	4147691	Res_1236	6.82E-02	5.43E-05	**6.83E-02**	**1.37E-02**	6.95E-02	4.28E-05	**6.95E-02**	**1.39E-02**
575366.424147700.91	575366	4147701	Res_1237	7.38E-02	5.55E-05	**7.39E-02**	**1.48E-02**	7.52E-02	4.38E-05	**7.52E-02**	**1.50E-02**
575366.424147720.91	575366	4147721	Res_1239	8.72E-02	5.78E-05	**8.72E-02**	**1.74E-02**	8.88E-02	4.56E-05	**8.88E-02**	**1.78E-02**
575366.424147730.91	575366	4147731	Res_1240	9.51E-02	5.86E-05	**9.51E-02**	**1.90E-02**	9.68E-02	4.62E-05	**9.69E-02**	**1.94E-02**
575366.424147740.91	575366	4147741	Res_1241	1.04E-01	5.91E-05	**1.04E-01**	**2.08E-02**	1.06E-01	4.66E-05	**1.06E-01**	**2.12E-02**
575366.424147750.91	575366	4147751	Res_1242	1.14E-01	5.92E-05	**1.14E-01**	**2.28E-02**	1.16E-01	4.67E-05	**1.16E-01**	**2.32E-02**
575376.424147590.91	575376	4147591	Res_1247	3.37E-02	3.82E-05	**3.37E-02**	**6.74E-03**	3.43E-02	3.02E-05	**3.43E-02**	**6.87E-03**
575376.424147600.91	575376	4147601	Res_1248	3.57E-02	3.94E-05	**3.57E-02**	**7.14E-03**	3.63E-02	3.11E-05	**3.64E-02**	**7.27E-03**
575376.424147610.91	575376	4147611	Res_1249	3.78E-02	4.06E-05	**3.79E-02**	**7.58E-03**	3.85E-02	3.20E-05	**3.86E-02**	**7.72E-03**
575376.424147620.91	575376	4147621	Res_1250	4.02E-02	4.18E-05	**4.03E-02**	**8.05E-03**	4.10E-02	3.29E-05	**4.10E-02**	**8.20E-03**
575376.424147630.91	575376	4147631	Res_1251	4.28E-02	4.30E-05	**4.29E-02**	**8.57E-03**	4.36E-02	3.39E-05	**4.36E-02**	**8.73E-03**
575376.424147640.91	575376	4147641	Res_1252	4.56E-02	4.42E-05	**4.57E-02**	**9.14E-03**	4.65E-02	3.48E-05	**4.65E-02**	**9.30E-03**
575376.424147650.91	575376	4147651	Res_1253	4.87E-02	4.54E-05	**4.88E-02**	**9.76E-03**	4.96E-02	3.58E-05	**4.97E-02**	**9.94E-03**
575376.424147660.91	575376	4147661	Res_1254	5.21E-02	4.65E-05	**5.22E-02**	**1.04E-02**	5.31E-02	3.67E-05	**5.31E-02**	**1.06E-02**
575376.424147670.91	575376	4147671	Res_1255	5.58E-02	4.77E-05	**5.59E-02**	**1.12E-02**	5.69E-02	3.76E-05	**5.69E-02**	**1.14E-02**
575376.424147680.91	575376	4147681	Res_1256	5.99E-02	4.87E-05	**5.99E-02**	**1.20E-02**	6.10E-02	3.84E-05	**6.10E-02**	**1.22E-02**
575376.424147690.91	575376	4147691	Res_1257	6.44E-02	4.97E-05	**6.44E-02**	**1.29E-02**	6.56E-02	3.92E-05	**6.56E-02**	**1.31E-02**
575376.424147700.91	575376	4147701	Res_1258	6.94E-02	5.06E-05	**6.94E-02**	**1.39E-02**	7.07E-02	3.99E-05	**7.07E-02**	**1.41E-02**
575376.424147720.91	575376	4147721	Res_1260	8.13E-02	5.21E-05	**8.13E-02**	**1.63E-02**	8.28E-02	4.11E-05	**8.28E-02**	**1.66E-02**
575376.424147730.91	575376	4147731	Res_1261	8.82E-02	5.25E-05	**8.83E-02**	**1.77E-02**	8.98E-02	4.14E-05	**8.99E-02**	**1.80E-02**
575376.424147740.91	575376	4147741	Res_1262	9.58E-02	5.26E-05	**9.59E-02**	**1.92E-02**	9.76E-02	4.15E-05	**9.77E-02**	**1.95E-02**
575376.424147750.91	575376	4147751	Res_1263	1.04E-01	5.22E-05	**1.04E-01**	**2.09E-02**	1.06E-01	4.12E-05	**1.06E-01**	**2.13E-02**
575386.424147550.91	575386	4147551	Res_1264	2.62E-02	3.23E-05	**2.63E-02**	**5.25E-03**	2.67E-02	2.54E-05	**2.67E-02**	**5.35E-03**
575386.424147560.91	575386	4147561	Res_1265	2.76E-02	3.32E-05	**2.76E-02**	**5.53E-03**	2.81E-02	2.62E-05	**2.81E-02**	**5.63E-03**
575386.424147570.91	575386	4147571	Res_1266	2.91E-02	3.42E-05	**2.91E-02**	**5.83E-03**	2.96E-02	2.70E-05	**2.97E-02**	**5.93E-03**
575386.424147640.91	575386	4147641	Res_1273	4.34E-02	4.12E-05	**4.35E-02**	**8.69E-03**	4.42E-02	3.25E-05	**4.42E-02**	**8.85E-03**
575386.424147650.91	575386	4147651	Res_1274	4.62E-02	4.22E-05	**4.63E-02**	**9.26E-03**	4.71E-02	3.33E-05	**4.71E-02**	**9.43E-03**
575386.424147660.91	575386	4147661	Res_1275	4.93E-02	4.32E-05	**4.94E-02**	**9.88E-03**	5.03E-02	3.40E-05	**5.03E-02**	**1.01E-02**
575386.424147670.91	575386	4147671	Res_1276	5.27E-02	4.41E-05	**5.28E-02**	**1.06E-02**	5.37E-02	3.47E-05	**5.37E-02**	**1.07E-02**
575386.424147680.91	575386	4147681	Res_1277	5.64E-02	4.49E-05	**5.64E-02**	**1.13E-02**	5.74E-02	3.54E-05	**5.74E-02**	**1.15E-02**
575386.424147690.91	575386	4147691	Res_1278	6.04E-02	4.56E-05	**6.04E-02**	**1.21E-02**	6.15E-02	3.60E-05	**6.15E-02**	**1.23E-02**
575386.424147700.91	575386	4147701	Res_1279	6.48E-02	4.62E-05	**6.48E-02**	**1.30E-02**	6.60E-02	3.64E-05	**6.60E-02**	**1.32E-02**
575386.424147720.91	575386	4147721	Res_1281	7.52E-02	4.71E-05	**7.53E-02**	**1.51E-02**	7.66E-02	3.71E-05	**7.66E-02**	**1.53E-02**
575386.424147730.91	575386	4147731	Res_1282	8.12E-02	4.71E-05	**8.13E-02**	**1.63E-02**	8.27E-02	3.72E-05	**8.28E-02**	**1.66E-02**
575386.424147740.91	575386	4147741	Res_1283	8.77E-02	4.68E-05	**8.78E-02**	**1.76E-02**	8.94E-02	3.69E-05	**8.94E-02**	**1.79E-02**
575386.424147750.91	575386	4147751	Res_1284	9.50E-02	4.61E-05	**9.50E-02**	**1.90E-02**	9.67E-02	3.64E-05	**9.68E-02**	**1.94E-02**
575396.424147550.91	575396	4147551	Res_1285	2.53E-02	3.07E-05	**2.53E-02**	**5.07E-03**	2.58E-02	2.42E-05	**2.58E-02**	**5.16E-03**
575396.424147560.91	575396	4147561	Res_1286	2.66E-02	3.16E-05	**2.66E-02**	**5.33E-03**	2.71E-02	2.49E-05	**2.71E-02**	**5.43E-03**
575396.424147570.91	575396	4147571	Res_1287	2.80E-02	3.25E-05	**2.80E-02**	**5.61E-03**	2.85E-02	2.56E-05	**2.85E-02**	**5.71E-03**
575396.424147580.91	575396	4147581	Res_1288	2.95E-02	3.33E-05	**2.95E-02**	**5.90E-03**	3.00E-02	2.63E-05	**3.01E-02**	**6.01E-03**
575396.424147590.91	575396	4147591	Res_1289	3.11E-02	3.42E-05	**3.11E-02**	**6.22E-03**	3.16E-02	2.70E-05	**3.17E-02**	**6.34E-03**
575396.424147600.91	575396	4147601	Res_1290	3.28E-02	3.51E-05	**3.28E-02**	**6.56E-03**	3.34E-02	2.77E-05	**3.34E-02**	**6.68E-03**
575396.424147610.91	575396	4147611	Res_1291	3.46E-02	3.60E-05	**3.47E-02**	**6.93E-03**	3.53E-02	2.84E-05	**3.53E-02**	**7.06E-03**
575396.424147620.91	575396	4147621	Res_1292	3.66E-02	3.68E-05	**3.67E-02**	**7.33E-03**	3.73E-02	2.90E-05	**3.73E-02**	**7.47E-03**
575396.424147630.91	575396	4147631	Res_1293	3.88E-02	3.77E-05	**3.88E-02**	**7.76E-03**	3.95E-02	2.97E-05	**3.95E-02**	**7.91E-03**
575396.424147640.91	575396	4147641	Res_1294	4.11E-02	3.85E-05	**4.12E-02**	**8.24E-03**	4.19E-02	3.03E-05	**4.19E-02**	**8.39E-03**
575396.424147700.91	575396	4147701	Res_1300	6.02E-02	4.23E-05	**6.03E-02**	**1.21E-02**	6.13E-02	3.33E-05	**6.14E-02**	**1.23E-02**
575396.424147720.91	575396	4147721	Res_1302	6.92E-02	4.26E-05	**6.93E-02**	**1.39E-02**	7.05E-02	3.36E-05	**7.06E-02**	**1.41E-02**
575396.424147730.91	575396	4147731	Res_1303	7.44E-02	4.24E-05	**7.44E-02**	**1.49E-02**	7.57E-02	3.34E-05	**7.58E-02**	**1.52E-02**
575396.424147740.91	575396	4147741	Res_1304	7.99E-02	4.18E-05	**7.99E-02**	**1.60E-02**	8.13E-02	3.30E-05	**8.14E-02**	**1.63E-02**
575396.424147750.91	575396	4147751	Res_1305	8.58E-02	4.08E-05	**8.59E-02**	**1.72E-02**	8.74E-02	3.22E-05	**8.75E-02**	**1.75E-02**
575406.424147550.91	575406	4147551	Res_1306	2.43E-02	2.93E-05	**2.44E-02**	**4.87E-03**	2.48E-02	2.31E-05	**2.48E-02**	**4.96E-03**
575406.424147560.91	575406	4147561	Res_1307	2.56E-02	3.01E-05	**2.56E-02**	**5.12E-03**	2.60E-02	2.37E-05	**2.61E-02**	**5.21E-03**
575406.424147570.91	575406	4147571	Res_1308	2.69E-02	3.08E-05	**2.69E-02**	**5.38E-03**	2.74E-02	2.43E-05	**2.74E-02**	**5.48E-03**
575406.424147580.91	575406	4147581	Res_1309	2.82E-02	3.16E-05	**2.83E-02**	**5.65E-03**	2.88E-02	2.49E-05	**2.88E-02**	**5.76E-03**
575406.424147590.91	575406	4147591	Res_1310	2.97E-02	3.24E-05	**2.97E-02**	**5.95E-03**	3.03E-02	2.55E-05	**3.03E-02**	**6.06E-03**
575406.424147600.91	575406	4147601	Res_1311	3.13E-02	3.31E-05	**3.13E-02**	**6.26E-03**	3.19E-02	2.61E-05	**3.19E-02**	**6.38E-03**
575406.424147610.91	575406	4147611	Res_1312	3.30E-02	3.39E-05	**3.30E-02**	**6.60E-03**	3.36E-02	2.67E-05	**3.36E-02**	**6.72E-03**
575406.424147620.91	575406	4147621	Res_1313	3.48E-02	3.46E-05	**3.48E-02**	**6.97E-03**	3.54E-02	2.73E-05	**3.55E-02**	**7.09E-03**
575406.424147630.91	575406	4147631	Res_1314	3.68E-02	3.53E-05	**3.68E-02**	**7.36E-03**	3.74E-02	2.78E-05	**3.75E-02**	**7.49E-03**
575406.424147640.91	575406	4147641	Res_1315	3.89E-02	3.60E-05	**3.89E-02**	**7.78E-03**	3.96E-02	2.84E-05	**3.96E-02**	**7.93E-03**
575406.424147650.91	575406	4147651	Res_1316	4.12E-02	3.66E-05	**4.12E-02**	**8.25E-03**	4.20E-02	2.89E-05	**4.20E-02**	**8.40E-03**
575406.424147660.91	575406	4147661	Res_1317	4.37E-02	3.72E-05	**4.38E-02**	**8.75E-03**	4.45E-02	2.94E-05	**4.46E-02**	**8.91E-03**
575406.424147670.91	575406	4147671	Res_1318	4.64E-02	3.78E-05	**4.64E-02**	**9.29E-03**	4.73E-02	2.98E-05	**4.73E-02**	**9.46E-03**
575406.424147680.91	575406	4147681	Res_1319	4.93E-02	3.82E-05	**4.93E-02**	**9.86E-03**	5.02E-02	3.01E-05	**5.02E-02**	**1.00E-02**
575406.424147690.91	575406	4147691	Res_1320	5.24E-02	3.85E-05	**5.24E-02**	**1.05E-02**	5.33E-02	3.03E-05	**5.34E-02**	**1.07E-02**
575406.424147700.91	575406	4147701	Res_1321	5.58E-02	3.87E-05	**5.58E-02**	**1.12E-02**	5.68E-02	3.05E-05	**5.68E-02**	**1.14E-02**
575416.424147550.91	575416	4147551	Res_1327	2.34E-02	2.79E-05	**2.34E-02**	**4.68E-03**	2.38E-02	2.20E-05	**2.38E-02**	**4.76E-03**
575416.424147560.91	575416	4147561	Res_1328	2.45E-02	2.86E-05	**2.45E-02**	**4.90E-03**	2.49E-02	2.26E-05	**2.50E-02**	**4.99E-03**
575416.424147570.91	575416	4147571	Res_1329	2.57E-02	2.93E-05	**2.57E-02**	**5.15E-03**	2.62E-02	2.31E-05	**2.62E-02**	**5.24E-03**
575416.424147580.91	575416	4147581	Res_1330	2.70E-02	3.00E-05	**2.70E-02**	**5.40E-03**	2.75E-02	2.36E-05	**2.75E-02**	**5.50E-03**
575416.424147590.91	575416	4147591	Res_1331	2.83E-02	3.07E-05	**2.84E-02**	**5.67E-03**	2.89E-02	2.42E-05	**2.89E-02**	**5.78E-03**
575416.424147600.91	575416	4147601	Res_1332	2.98E-02	3.13E-05	**2.98E-02**	**5.96E-03**	3.03E-02	2.47E-05	**3.04E-02**	**6.07E-03**
575416.424147610.91	575416	4147611	Res_1333	3.13E-02	3.19E-05	**3.14E-02**	**6.27E-03**	3.19E-02	2.52E-05	**3.19E-02**	**6.38E-03**
575416.424147620.91	575416	4147621	Res_1334	3.30E-02	3.25E-05	**3.30E-02**	**6.60E-03**	3.36E-02	2.57E-05	**3.36E-02**	**6.72E-03**
575416.424147630.91	575416	4147631	Res_1335	3.47E-02	3.31E-05	**3.48E-02**	**6.95E-03**	3.54E-02	2.61E-05	**3.54E-02**	**7.08E-03**
575416.424147640.91	575416	4147641	Res_1336	3.67E-02	3.37E-05	**3.67E-02**	**7.34E-03**	3.73E-02	2.65E-05	**3.74E-02**	**7.47E-03**
575416.424147650.91	575416	4147651	Res_1337	3.87E-02	3.42E-05	**3.88E-02**	**7.75E-03**	3.95E-02	2.70E-05	**3.95E-02**	**7.90E-03**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
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575366.424147640.91	575366.42	4147640.91	Res_1231	9.56E-03	9.74E-03
575366.424147650.91	575366.42	4147650.91	Res_1232	1.02E-02	1.04E-02
575366.424147660.91	575366.42	4147660.91	Res_1233	1.10E-02	1.12E-02
575366.424147670.91	575366.42	4147670.91	Res_1234	1.18E-02	1.20E-02
575366.424147680.91	575366.42	4147680.91	Res_1235	1.27E-02	1.29E-02
575366.424147690.91	575366.42	4147690.91	Res_1236	1.37E-02	1.39E-02
575366.424147700.91	575366.42	4147700.91	Res_1237	1.48E-02	1.50E-02
575366.424147720.91	575366.42	4147720.91	Res_1239	1.74E-02	1.78E-02
575366.424147730.91	575366.42	4147730.91	Res_1240	1.90E-02	1.94E-02
575366.424147740.91	575366.42	4147740.91	Res_1241	2.08E-02	2.12E-02
575366.424147750.91	575366.42	4147750.91	Res_1242	2.28E-02	2.32E-02
575376.424147590.91	575376.42	4147590.91	Res_1247	6.74E-03	6.87E-03
575376.424147600.91	575376.42	4147600.91	Res_1248	7.14E-03	7.27E-03
575376.424147610.91	575376.42	4147610.91	Res_1249	7.58E-03	7.72E-03
575376.424147620.91	575376.42	4147620.91	Res_1250	8.05E-03	8.20E-03
575376.424147630.91	575376.42	4147630.91	Res_1251	8.57E-03	8.73E-03
575376.424147640.91	575376.42	4147640.91	Res_1252	9.14E-03	9.30E-03
575376.424147650.91	575376.42	4147650.91	Res_1253	9.76E-03	9.94E-03
575376.424147660.91	575376.42	4147660.91	Res_1254	1.04E-02	1.06E-02
575376.424147670.91	575376.42	4147670.91	Res_1255	1.12E-02	1.14E-02
575376.424147680.91	575376.42	4147680.91	Res_1256	1.20E-02	1.22E-02
575376.424147690.91	575376.42	4147690.91	Res_1257	1.29E-02	1.31E-02
575376.424147700.91	575376.42	4147700.91	Res_1258	1.39E-02	1.41E-02
575376.424147720.91	575376.42	4147720.91	Res_1260	1.63E-02	1.66E-02
575376.424147730.91	575376.42	4147730.91	Res_1261	1.77E-02	1.80E-02
575376.424147740.91	575376.42	4147740.91	Res_1262	1.92E-02	1.95E-02
575376.424147750.91	575376.42	4147750.91	Res_1263	2.09E-02	2.13E-02
575386.424147550.91	575386.42	4147550.91	Res_1264	5.25E-03	5.35E-03
575386.424147560.91	575386.42	4147560.91	Res_1265	5.53E-03	5.63E-03
575386.424147570.91	575386.42	4147570.91	Res_1266	5.83E-03	5.93E-03
575386.424147640.91	575386.42	4147640.91	Res_1273	8.69E-03	8.85E-03
575386.424147650.91	575386.42	4147650.91	Res_1274	9.26E-03	9.43E-03
575386.424147660.91	575386.42	4147660.91	Res_1275	9.88E-03	1.01E-02
575386.424147670.91	575386.42	4147670.91	Res_1276	1.06E-02	1.07E-02
575386.424147680.91	575386.42	4147680.91	Res_1277	1.13E-02	1.15E-02
575386.424147690.91	575386.42	4147690.91	Res_1278	1.21E-02	1.23E-02
575386.424147700.91	575386.42	4147700.91	Res_1279	1.30E-02	1.32E-02
575386.424147720.91	575386.42	4147720.91	Res_1281	1.51E-02	1.53E-02
575386.424147730.91	575386.42	4147730.91	Res_1282	1.63E-02	1.66E-02
575386.424147740.91	575386.42	4147740.91	Res_1283	1.76E-02	1.79E-02
575386.424147750.91	575386.42	4147750.91	Res_1284	1.90E-02	1.94E-02
575396.424147550.91	575396.42	4147550.91	Res_1285	5.07E-03	5.16E-03
575396.424147560.91	575396.42	4147560.91	Res_1286	5.33E-03	5.43E-03
575396.424147570.91	575396.42	4147570.91	Res_1287	5.61E-03	5.71E-03
575396.424147580.91	575396.42	4147580.91	Res_1288	5.90E-03	6.01E-03
575396.424147590.91	575396.42	4147590.91	Res_1289	6.22E-03	6.34E-03
575396.424147600.91	575396.42	4147600.91	Res_1290	6.56E-03	6.68E-03
575396.424147610.91	575396.42	4147610.91	Res_1291	6.93E-03	7.06E-03
575396.424147620.91	575396.42	4147620.91	Res_1292	7.33E-03	7.47E-03
575396.424147630.91	575396.42	4147630.91	Res_1293	7.76E-03	7.91E-03
575396.424147640.91	575396.42	4147640.91	Res_1294	8.24E-03	8.39E-03
575396.424147700.91	575396.42	4147700.91	Res_1300	1.21E-02	1.23E-02
575396.424147720.91	575396.42	4147720.91	Res_1302	1.39E-02	1.41E-02
575396.424147730.91	575396.42	4147730.91	Res_1303	1.49E-02	1.52E-02
575396.424147740.91	575396.42	4147740.91	Res_1304	1.60E-02	1.63E-02
575396.424147750.91	575396.42	4147750.91	Res_1305	1.72E-02	1.75E-02
575406.424147550.91	575406.42	4147550.91	Res_1306	4.87E-03	4.96E-03
575406.424147560.91	575406.42	4147560.91	Res_1307	5.12E-03	5.21E-03
575406.424147570.91	575406.42	4147570.91	Res_1308	5.38E-03	5.48E-03
575406.424147580.91	575406.42	4147580.91	Res_1309	5.65E-03	5.76E-03
575406.424147590.91	575406.42	4147590.91	Res_1310	5.95E-03	6.06E-03
575406.424147600.91	575406.42	4147600.91	Res_1311	6.26E-03	6.38E-03
575406.424147610.91	575406.42	4147610.91	Res_1312	6.60E-03	6.72E-03
575406.424147620.91	575406.42	4147620.91	Res_1313	6.97E-03	7.09E-03
575406.424147630.91	575406.42	4147630.91	Res_1314	7.36E-03	7.49E-03
575406.424147640.91	575406.42	4147640.91	Res_1315	7.78E-03	7.93E-03
575406.424147650.91	575406.42	4147650.91	Res_1316	8.25E-03	8.40E-03
575406.424147660.91	575406.42	4147660.91	Res_1317	8.75E-03	8.91E-03
575406.424147670.91	575406.42	4147670.91	Res_1318	9.29E-03	9.46E-03
575406.424147680.91	575406.42	4147680.91	Res_1319	9.86E-03	1.00E-02
575406.424147690.91	575406.42	4147690.91	Res_1320	1.05E-02	1.07E-02
575406.424147700.91	575406.42	4147700.91	Res_1321	1.12E-02	1.14E-02
575416.424147550.91	575416.42	4147550.91	Res_1327	4.68E-03	4.76E-03
575416.424147560.91	575416.42	4147560.91	Res_1328	4.90E-03	4.99E-03
575416.424147570.91	575416.42	4147570.91	Res_1329	5.15E-03	5.24E-03
575416.424147580.91	575416.42	4147580.91	Res_1330	5.40E-03	5.50E-03
575416.424147590.91	575416.42	4147590.91	Res_1331	5.67E-03	5.78E-03
575416.424147600.91	575416.42	4147600.91	Res_1332	5.96E-03	6.07E-03
575416.424147610.91	575416.42	4147610.91	Res_1333	6.27E-03	6.38E-03
575416.424147620.91	575416.42	4147620.91	Res_1334	6.60E-03	6.72E-03
575416.424147630.91	575416.42	4147630.91	Res_1335	6.95E-03	7.08E-03
575416.424147640.91	575416.42	4147640.91	Res_1336	7.34E-03	7.47E-03
575416.424147650.91	575416.42	4147650.91	Res_1337	7.75E-03	7.90E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575416.424147660.91	575416	4147661	Res_1338	4.10E-02	3.46E-05	**4.10E-02**	**8.20E-03**	4.17E-02	2.73E-05	**4.18E-02**	**8.35E-03**
575416.424147670.91	575416	4147671	Res_1339	4.33E-02	3.50E-05	**4.34E-02**	**8.68E-03**	4.42E-02	2.76E-05	**4.42E-02**	**8.84E-03**
575416.424147680.91	575416	4147681	Res_1340	4.59E-02	3.53E-05	**4.59E-02**	**9.18E-03**	4.67E-02	2.78E-05	**4.67E-02**	**9.35E-03**
575416.424147690.91	575416	4147691	Res_1341	4.86E-02	3.54E-05	**4.86E-02**	**9.72E-03**	4.95E-02	2.79E-05	**4.95E-02**	**9.90E-03**
575416.424147700.91	575416	4147701	Res_1342	5.15E-02	3.54E-05	**5.15E-02**	**1.03E-02**	5.25E-02	2.79E-05	**5.25E-02**	**1.05E-02**
575416.424147710.91	575416	4147711	Res_1343	5.47E-02	3.53E-05	**5.47E-02**	**1.09E-02**	5.57E-02	2.78E-05	**5.57E-02**	**1.11E-02**
575416.424147720.91	575416	4147721	Res_1344	5.81E-02	3.49E-05	**5.81E-02**	**1.16E-02**	5.92E-02	2.75E-05	**5.92E-02**	**1.18E-02**
575416.424147730.91	575416	4147731	Res_1345	6.17E-02	3.43E-05	**6.18E-02**	**1.24E-02**	6.29E-02	2.71E-05	**6.29E-02**	**1.26E-02**
575416.424147740.91	575416	4147741	Res_1346	6.55E-02	3.34E-05	**6.55E-02**	**1.31E-02**	6.67E-02	2.63E-05	**6.68E-02**	**1.34E-02**
575416.424147750.91	575416	4147751	Res_1347	6.95E-02	3.22E-05	**6.95E-02**	**1.39E-02**	7.08E-02	2.54E-05	**7.08E-02**	**1.42E-02**
575426.424147590.91	575426	4147591	Res_1348	2.70E-02	2.90E-05	**2.70E-02**	**5.40E-03**	2.75E-02	2.29E-05	**2.75E-02**	**5.50E-03**
575426.424147600.91	575426	4147601	Res_1349	2.83E-02	2.96E-05	**2.83E-02**	**5.66E-03**	2.88E-02	2.33E-05	**2.88E-02**	**5.77E-03**
575426.424147610.91	575426	4147611	Res_1350	2.97E-02	3.01E-05	**2.97E-02**	**5.94E-03**	3.02E-02	2.38E-05	**3.03E-02**	**6.05E-03**
575426.424147620.91	575426	4147621	Res_1351	3.12E-02	3.06E-05	**3.12E-02**	**6.24E-03**	3.18E-02	2.41E-05	**3.18E-02**	**6.36E-03**
575426.424147630.91	575426	4147631	Res_1352	3.28E-02	3.11E-05	**3.28E-02**	**6.56E-03**	3.34E-02	2.45E-05	**3.34E-02**	**6.68E-03**
575426.424147640.91	575426	4147641	Res_1353	3.45E-02	3.15E-05	**3.45E-02**	**6.90E-03**	3.51E-02	2.49E-05	**3.52E-02**	**7.03E-03**
575426.424147650.91	575426	4147651	Res_1354	3.63E-02	3.19E-05	**3.64E-02**	**7.28E-03**	3.70E-02	2.52E-05	**3.70E-02**	**7.41E-03**
575426.424147660.91	575426	4147661	Res_1355	3.83E-02	3.22E-05	**3.84E-02**	**7.67E-03**	3.90E-02	2.54E-05	**3.91E-02**	**7.81E-03**
575426.424147670.91	575426	4147671	Res_1356	4.04E-02	3.25E-05	**4.05E-02**	**8.09E-03**	4.12E-02	2.56E-05	**4.12E-02**	**8.24E-03**
575426.424147680.91	575426	4147681	Res_1357	4.26E-02	3.26E-05	**4.27E-02**	**8.53E-03**	4.34E-02	2.57E-05	**4.34E-02**	**8.69E-03**
575426.424147690.91	575426	4147691	Res_1358	4.50E-02	3.26E-05	**4.50E-02**	**9.00E-03**	4.58E-02	2.57E-05	**4.58E-02**	**9.17E-03**
575426.424147700.91	575426	4147701	Res_1359	4.75E-02	3.25E-05	**4.75E-02**	**9.51E-03**	4.84E-02	2.56E-05	**4.84E-02**	**9.68E-03**
575426.424147710.91	575426	4147711	Res_1360	5.02E-02	3.22E-05	**5.03E-02**	**1.01E-02**	5.12E-02	2.54E-05	**5.12E-02**	**1.02E-02**
575426.424147720.91	575426	4147721	Res_1361	5.31E-02	3.17E-05	**5.31E-02**	**1.06E-02**	5.41E-02	2.50E-05	**5.41E-02**	**1.08E-02**
575426.424147730.91	575426	4147731	Res_1362	5.61E-02	3.09E-05	**5.61E-02**	**1.12E-02**	5.72E-02	2.44E-05	**5.72E-02**	**1.14E-02**
575426.424147740.91	575426	4147741	Res_1363	5.92E-02	2.99E-05	**5.93E-02**	**1.19E-02**	6.03E-02	2.36E-05	**6.03E-02**	**1.21E-02**
575436.424147650.91	575436	4147651	Res_1364	3.41E-02	2.98E-05	**3.41E-02**	**6.82E-03**	3.47E-02	2.35E-05	**3.47E-02**	**6.94E-03**
575436.424147660.91	575436	4147661	Res_1365	3.58E-02	3.00E-05	**3.59E-02**	**7.17E-03**	3.65E-02	2.37E-05	**3.65E-02**	**7.30E-03**
575436.424147670.91	575436	4147671	Res_1366	3.77E-02	3.02E-05	**3.77E-02**	**7.54E-03**	3.84E-02	2.38E-05	**3.84E-02**	**7.68E-03**
575436.424147680.91	575436	4147681	Res_1367	3.96E-02	3.01E-05	**3.96E-02**	**7.92E-03**	4.03E-02	2.38E-05	**4.04E-02**	**8.07E-03**
575436.424147690.91	575436	4147691	Res_1368	4.16E-02	3.00E-05	**4.17E-02**	**8.33E-03**	4.24E-02	2.37E-05	**4.24E-02**	**8.48E-03**
575436.424147700.91	575436	4147701	Res_1369	4.38E-02	2.98E-05	**4.38E-02**	**8.76E-03**	4.46E-02	2.35E-05	**4.46E-02**	**8.92E-03**
575436.424147710.91	575436	4147711	Res_1370	4.61E-02	2.93E-05	**4.61E-02**	**9.22E-03**	4.69E-02	2.31E-05	**4.70E-02**	**9.39E-03**
575436.424147720.91	575436	4147721	Res_1371	4.85E-02	2.87E-05	**4.85E-02**	**9.70E-03**	4.94E-02	2.27E-05	**4.94E-02**	**9.88E-03**
575436.424147730.91	575436	4147731	Res_1372	5.10E-02	2.79E-05	**5.10E-02**	**1.02E-02**	5.19E-02	2.20E-05	**5.20E-02**	**1.04E-02**
575436.424147740.91	575436	4147741	Res_1373	5.35E-02	2.69E-05	**5.36E-02**	**1.07E-02**	5.45E-02	2.12E-05	**5.46E-02**	**1.09E-02**
575446.424147700.91	575446	4147701	Res_1374	4.04E-02	2.73E-05	**4.04E-02**	**8.08E-03**	4.11E-02	2.15E-05	**4.11E-02**	**8.23E-03**
575446.424147710.91	575446	4147711	Res_1375	4.23E-02	2.68E-05	**4.23E-02**	**8.47E-03**	4.31E-02	2.11E-05	**4.31E-02**	**8.62E-03**
575446.424147720.91	575446	4147721	Res_1376	4.43E-02	2.61E-05	**4.43E-02**	**8.87E-03**	4.51E-02	2.06E-05	**4.51E-02**	**9.03E-03**
575446.424147730.91	575446	4147731	Res_1377	4.64E-02	2.52E-05	**4.64E-02**	**9.28E-03**	4.72E-02	1.99E-05	**4.72E-02**	**9.45E-03**
575446.424147740.91	575446	4147741	Res_1378	4.85E-02	2.42E-05	**4.85E-02**	**9.70E-03**	4.94E-02	1.91E-05	**4.94E-02**	**9.88E-03**
575456.424147760.91	575456	4147761	Res_1379	4.71E-02	1.98E-05	**4.71E-02**	**9.42E-03**	4.80E-02	1.56E-05	**4.80E-02**	**9.60E-03**
575466.424147820.91	575466	4147821	Res_1380	4.25E-02	1.48E-05	**4.25E-02**	**8.51E-03**	4.33E-02	1.17E-05	**4.33E-02**	**8.67E-03**
575476.424147840.91	575476	4147841	Res_1381	3.38E-02	1.34E-05	**3.39E-02**	**6.77E-03**	3.45E-02	1.05E-05	**3.45E-02**	**6.90E-03**
575476.424147850.91	575476	4147851	Res_1382	3.20E-02	1.32E-05	**3.20E-02**	**6.41E-03**	3.26E-02	1.04E-05	**3.26E-02**	**6.53E-03**
575476.424147860.91	575476	4147861	Res_1383	3.01E-02	1.29E-05	**3.02E-02**	**6.03E-03**	3.07E-02	1.02E-05	**3.07E-02**	**6.14E-03**
575476.424147870.91	575476	4147871	Res_1384	2.83E-02	1.27E-05	**2.84E-02**	**5.67E-03**	2.89E-02	1.00E-05	**2.89E-02**	**5.78E-03**
575486.424147840.91	575486	4147841	Res_1385	2.93E-02	1.25E-05	**2.93E-02**	**5.86E-03**	2.99E-02	9.89E-06	**2.99E-02**	**5.97E-03**
575486.424147850.91	575486	4147851	Res_1386	2.77E-02	1.23E-05	**2.77E-02**	**5.55E-03**	2.82E-02	9.74E-06	**2.83E-02**	**5.65E-03**
575486.424147860.91	575486	4147861	Res_1387	2.62E-02	1.22E-05	**2.62E-02**	**5.24E-03**	2.67E-02	9.58E-06	**2.67E-02**	**5.33E-03**
575486.424147870.91	575486	4147871	Res_1388	2.47E-02	1.19E-05	**2.47E-02**	**4.94E-03**	2.52E-02	9.42E-06	**2.52E-02**	**5.03E-03**
575486.424147880.91	575486	4147881	Res_1389	2.34E-02	1.17E-05	**2.34E-02**	**4.68E-03**	2.38E-02	9.25E-06	**2.38E-02**	**4.76E-03**
575486.424147890.91	575486	4147891	Res_1390	2.21E-02	1.15E-05	**2.22E-02**	**4.43E-03**	2.26E-02	9.06E-06	**2.26E-02**	**4.51E-03**
575486.424147900.91	575486	4147901	Res_1391	2.09E-02	1.12E-05	**2.10E-02**	**4.19E-03**	2.13E-02	8.86E-06	**2.13E-02**	**4.27E-03**
575486.424147910.91	575486	4147911	Res_1392	1.97E-02	1.10E-05	**1.98E-02**	**3.95E-03**	2.01E-02	8.64E-06	**2.01E-02**	**4.02E-03**
575486.424147930.91	575486	4147931	Res_1394	1.73E-02	1.03E-05	**1.73E-02**	**3.46E-03**	1.76E-02	8.15E-06	**1.76E-02**	**3.52E-03**
575496.424147840.91	575496	4147841	Res_1395	2.56E-02	1.18E-05	**2.56E-02**	**5.12E-03**	2.60E-02	9.30E-06	**2.61E-02**	**5.21E-03**
575496.424147850.91	575496	4147851	Res_1396	2.42E-02	1.16E-05	**2.42E-02**	**4.85E-03**	2.47E-02	9.16E-06	**2.47E-02**	**4.94E-03**
575496.424147860.91	575496	4147861	Res_1397	2.29E-02	1.14E-05	**2.29E-02**	**4.59E-03**	2.33E-02	9.03E-06	**2.34E-02**	**4.67E-03**
575496.424147870.91	575496	4147871	Res_1398	2.17E-02	1.13E-05	**2.17E-02**	**4.35E-03**	2.21E-02	8.88E-06	**2.21E-02**	**4.43E-03**
575496.424147880.91	575496	4147881	Res_1399	2.06E-02	1.11E-05	**2.06E-02**	**4.13E-03**	2.10E-02	8.73E-06	**2.10E-02**	**4.20E-03**
575496.424147890.91	575496	4147891	Res_1400	1.96E-02	1.09E-05	**1.96E-02**	**3.92E-03**	2.00E-02	8.57E-06	**2.00E-02**	**3.99E-03**
575496.424147900.91	575496	4147901	Res_1401	1.86E-02	1.06E-05	**1.86E-02**	**3.72E-03**	1.89E-02	8.39E-06	**1.89E-02**	**3.78E-03**
575496.424147910.91	575496	4147911	Res_1402	1.75E-02	1.04E-05	**1.76E-02**	**3.51E-03**	1.79E-02	8.19E-06	**1.79E-02**	**3.58E-03**
575496.424147920.91	575496	4147921	Res_1403	1.65E-02	1.01E-05	**1.65E-02**	**3.31E-03**	1.68E-02	7.98E-06	**1.68E-02**	**3.37E-03**
575496.424147930.91	575496	4147931	Res_1404	1.55E-02	9.83E-06	**1.55E-02**	**3.10E-03**	1.58E-02	7.76E-06	**1.58E-02**	**3.16E-03**
575496.424147940.91	575496	4147941	Res_1405	1.45E-02	9.53E-06	**1.45E-02**	**2.89E-03**	1.47E-02	7.51E-06	**1.47E-02**	**2.95E-03**
575496.424147950.91	575496	4147951	Res_1406	1.35E-02	9.21E-06	**1.35E-02**	**2.70E-03**	1.37E-02	7.26E-06	**1.37E-02**	**2.75E-03**
575496.424147960.91	575496	4147961	Res_1407	1.25E-02	8.88E-06	**1.25E-02**	**2.51E-03**	1.28E-02	7.00E-06	**1.28E-02**	**2.56E-03**
575506.424147840.91	575506	4147841	Res_1408	2.25E-02	1.11E-05	**2.25E-02**	**4.50E-03**	2.29E-02	8.76E-06	**2.29E-02**	**4.58E-03**
575506.424147850.91	575506	4147851	Res_1409	2.13E-02	1.10E-05	**2.13E-02**	**4.27E-03**	2.17E-02	8.64E-06	**2.17E-02**	**4.35E-03**
575506.424147860.91	575506	4147861	Res_1410	2.02E-02	1.08E-05	**2.03E-02**	**4.05E-03**	2.06E-02	8.52E-06	**2.06E-02**	**4.12E-03**
575506.424147870.91	575506	4147871	Res_1411	1.92E-02	1.06E-05	**1.93E-02**	**3.85E-03**	1.96E-02	8.39E-06	**1.96E-02**	**3.92E-03**
575506.424147880.91	575506	4147881	Res_1412	1.83E-02	1.05E-05	**1.83E-02**	**3.67E-03**	1.87E-02	8.26E-06	**1.87E-02**	**3.73E-03**
575506.424147890.91	575506	4147891	Res_1413	1.74E-02	1.03E-05	**1.74E-02**	**3.49E-03**	1.78E-02	8.11E-06	**1.78E-02**	**3.55E-03**
575506.424147900.91	575506	4147901	Res_1414	1.66E-02	1.01E-05	**1.66E-02**	**3.31E-03**	1.69E-02	7.95E-06	**1.69E-02**	**3.38E-03**
575506.424147910.91	575506	4147911	Res_1415	1.57E-02	9.86E-06	**1.57E-02**	**3.14E-03**	1.60E-02	7.78E-06	**1.60E-02**	**3.20E-03**
575506.424147920.91	575506	4147921	Res_1416	1.48E-02	9.62E-06	**1.48E-02**	**2.97E-03**	1.51E-02	7.59E-06	**1.51E-02**	**3.02E-03**
575506.424147940.91	575506	4147941	Res_1418	1.31E-02	9.09E-06	**1.31E-02**	**2.62E-03**	1.34E-02	7.17E-06	**1.34E-02**	**2.67E-03**
575506.424147950.91	575506	4147951	Res_1419	1.23E-02	8.80E-06	**1.23E-02**	**2.46E-03**	1.25E-02	6.94E-06	**1.25E-02**	**2.50E-03**
575506.424147960.91	575506	4147961	Res_1420	1.15E-02	8.50E-06	**1.15E-02**	**2.30E-03**	1.17E-02	6.70E-06	**1.17E-02**	**2.34E-03**
575506.424147970.91	575506	4147971	Res_1421	1.08E-02	8.20E-06	**1.08E-02**	**2.15E-03**	1.10E-02	6.47E-06	**1.10E-02**	**2.19E-03**
575516.424147840.91	575516	4147841	Res_1422	1.99E-02	1.05E-05	**1.99E-02**	**3.98E-03**	2.03E-02	8.28E-06	**2.03E-02**	**4.05E-03**

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575416.424147660.91	575416.42	4147660.91	Res_1338	8.20E-03	8.35E-03
575416.424147670.91	575416.42	4147670.91	Res_1339	8.68E-03	8.84E-03
575416.424147680.91	575416.42	4147680.91	Res_1340	9.18E-03	9.35E-03
575416.424147690.91	575416.42	4147690.91	Res_1341	9.72E-03	9.90E-03
575416.424147700.91	575416.42	4147700.91	Res_1342	1.03E-02	1.05E-02
575416.424147710.91	575416.42	4147710.91	Res_1343	1.09E-02	1.11E-02
575416.424147720.91	575416.42	4147720.91	Res_1344	1.16E-02	1.18E-02
575416.424147730.91	575416.42	4147730.91	Res_1345	1.24E-02	1.26E-02
575416.424147740.91	575416.42	4147740.91	Res_1346	1.31E-02	1.34E-02
575416.424147750.91	575416.42	4147750.91	Res_1347	1.39E-02	1.42E-02
575426.424147590.91	575426.42	4147590.91	Res_1348	5.40E-03	5.50E-03
575426.424147600.91	575426.42	4147600.91	Res_1349	5.66E-03	5.77E-03
575426.424147610.91	575426.42	4147610.91	Res_1350	5.94E-03	6.05E-03
575426.424147620.91	575426.42	4147620.91	Res_1351	6.24E-03	6.36E-03
575426.424147630.91	575426.42	4147630.91	Res_1352	6.56E-03	6.68E-03
575426.424147640.91	575426.42	4147640.91	Res_1353	6.90E-03	7.03E-03
575426.424147650.91	575426.42	4147650.91	Res_1354	7.28E-03	7.41E-03
575426.424147660.91	575426.42	4147660.91	Res_1355	7.67E-03	7.81E-03
575426.424147670.91	575426.42	4147670.91	Res_1356	8.09E-03	8.24E-03
575426.424147680.91	575426.42	4147680.91	Res_1357	8.53E-03	8.69E-03
575426.424147690.91	575426.42	4147690.91	Res_1358	9.00E-03	9.17E-03
575426.424147700.91	575426.42	4147700.91	Res_1359	9.51E-03	9.68E-03
575426.424147710.91	575426.42	4147710.91	Res_1360	1.01E-02	1.02E-02
575426.424147720.91	575426.42	4147720.91	Res_1361	1.06E-02	1.08E-02
575426.424147730.91	575426.42	4147730.91	Res_1362	1.12E-02	1.14E-02
575426.424147740.91	575426.42	4147740.91	Res_1363	1.19E-02	1.21E-02
575436.424147650.91	575436.42	4147650.91	Res_1364	6.82E-03	6.94E-03
575436.424147660.91	575436.42	4147660.91	Res_1365	7.17E-03	7.30E-03
575436.424147670.91	575436.42	4147670.91	Res_1366	7.54E-03	7.68E-03
575436.424147680.91	575436.42	4147680.91	Res_1367	7.92E-03	8.07E-03
575436.424147690.91	575436.42	4147690.91	Res_1368	8.33E-03	8.48E-03
575436.424147700.91	575436.42	4147700.91	Res_1369	8.76E-03	8.92E-03
575436.424147710.91	575436.42	4147710.91	Res_1370	9.22E-03	9.39E-03
575436.424147720.91	575436.42	4147720.91	Res_1371	9.70E-03	9.88E-03
575436.424147730.91	575436.42	4147730.91	Res_1372	1.02E-02	1.04E-02
575436.424147740.91	575436.42	4147740.91	Res_1373	1.07E-02	1.09E-02
575446.424147700.91	575446.42	4147700.91	Res_1374	8.08E-03	8.23E-03
575446.424147710.91	575446.42	4147710.91	Res_1375	8.47E-03	8.62E-03
575446.424147720.91	575446.42	4147720.91	Res_1376	8.87E-03	9.03E-03
575446.424147730.91	575446.42	4147730.91	Res_1377	9.28E-03	9.45E-03
575446.424147740.91	575446.42	4147740.91	Res_1378	9.70E-03	9.88E-03
575456.424147760.91	575456.42	4147760.91	Res_1379	9.42E-03	9.60E-03
575466.424147820.91	575466.42	4147820.91	Res_1380	8.51E-03	8.67E-03
575476.424147840.91	575476.42	4147840.91	Res_1381	6.77E-03	6.90E-03
575476.424147850.91	575476.42	4147850.91	Res_1382	6.41E-03	6.53E-03
575476.424147860.91	575476.42	4147860.91	Res_1383	6.03E-03	6.14E-03
575476.424147870.91	575476.42	4147870.91	Res_1384	5.67E-03	5.78E-03
575486.424147840.91	575486.42	4147840.91	Res_1385	5.86E-03	5.97E-03
575486.424147850.91	575486.42	4147850.91	Res_1386	5.55E-03	5.65E-03
575486.424147860.91	575486.42	4147860.91	Res_1387	5.24E-03	5.33E-03
575486.424147870.91	575486.42	4147870.91	Res_1388	4.94E-03	5.03E-03
575486.424147880.91	575486.42	4147880.91	Res_1389	4.68E-03	4.76E-03
575486.424147890.91	575486.42	4147890.91	Res_1390	4.43E-03	4.51E-03
575486.424147900.91	575486.42	4147900.91	Res_1391	4.19E-03	4.27E-03
575486.424147910.91	575486.42	4147910.91	Res_1392	3.95E-03	4.02E-03
575486.424147930.91	575486.42	4147930.91	Res_1394	3.46E-03	3.52E-03
575496.424147840.91	575496.42	4147840.91	Res_1395	5.12E-03	5.21E-03
575496.424147850.91	575496.42	4147850.91	Res_1396	4.85E-03	4.94E-03
575496.424147860.91	575496.42	4147860.91	Res_1397	4.59E-03	4.67E-03
575496.424147870.91	575496.42	4147870.91	Res_1398	4.35E-03	4.43E-03
575496.424147880.91	575496.42	4147880.91	Res_1399	4.13E-03	4.20E-03
575496.424147890.91	575496.42	4147890.91	Res_1400	3.92E-03	3.99E-03
575496.424147900.91	575496.42	4147900.91	Res_1401	3.72E-03	3.78E-03
575496.424147910.91	575496.42	4147910.91	Res_1402	3.51E-03	3.58E-03
575496.424147920.91	575496.42	4147920.91	Res_1403	3.31E-03	3.37E-03
575496.424147930.91	575496.42	4147930.91	Res_1404	3.10E-03	3.16E-03
575496.424147940.91	575496.42	4147940.91	Res_1405	2.89E-03	2.95E-03
575496.424147950.91	575496.42	4147950.91	Res_1406	2.70E-03	2.75E-03
575496.424147960.91	575496.42	4147960.91	Res_1407	2.51E-03	2.56E-03
575506.424147840.91	575506.42	4147840.91	Res_1408	4.50E-03	4.58E-03
575506.424147850.91	575506.42	4147850.91	Res_1409	4.27E-03	4.35E-03
575506.424147860.91	575506.42	4147860.91	Res_1410	4.05E-03	4.12E-03
575506.424147870.91	575506.42	4147870.91	Res_1411	3.85E-03	3.92E-03
575506.424147880.91	575506.42	4147880.91	Res_1412	3.67E-03	3.73E-03
575506.424147890.91	575506.42	4147890.91	Res_1413	3.49E-03	3.55E-03
575506.424147900.91	575506.42	4147900.91	Res_1414	3.31E-03	3.38E-03
575506.424147910.91	575506.42	4147910.91	Res_1415	3.14E-03	3.20E-03
575506.424147920.91	575506.42	4147920.91	Res_1416	2.97E-03	3.02E-03
575506.424147940.91	575506.42	4147940.91	Res_1418	2.62E-03	2.67E-03
575506.424147950.91	575506.42	4147950.91	Res_1419	2.46E-03	2.50E-03
575506.424147960.91	575506.42	4147960.91	Res_1420	2.30E-03	2.34E-03
575506.424147970.91	575506.42	4147970.91	Res_1421	2.15E-03	2.19E-03
575516.424147840.91	575516.42	4147840.91	Res_1422	3.98E-03	4.05E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575516.424147850.91	575516	4147851	Res_1423	1.89E-02	1.04E-05	**1.89E-02**	**3.78E-03**	1.93E-02	8.17E-06	**1.93E-02**	**3.85E-03**
575516.424147860.91	575516	4147861	Res_1424	1.80E-02	1.02E-05	**1.80E-02**	**3.60E-03**	1.83E-02	8.06E-06	**1.83E-02**	**3.67E-03**
575516.424147870.91	575516	4147871	Res_1425	1.72E-02	1.01E-05	**1.72E-02**	**3.43E-03**	1.75E-02	7.95E-06	**1.75E-02**	**3.50E-03**
575516.424147880.91	575516	4147881	Res_1426	1.64E-02	9.93E-06	**1.64E-02**	**3.28E-03**	1.67E-02	7.83E-06	**1.67E-02**	**3.34E-03**
575516.424147890.91	575516	4147891	Res_1427	1.56E-02	9.76E-06	**1.56E-02**	**3.12E-03**	1.59E-02	7.70E-06	**1.59E-02**	**3.18E-03**
575516.424147900.91	575516	4147901	Res_1428	1.49E-02	9.58E-06	**1.49E-02**	**2.97E-03**	1.51E-02	7.55E-06	**1.51E-02**	**3.03E-03**
575516.424147910.91	575516	4147911	Res_1429	1.41E-02	9.38E-06	**1.41E-02**	**2.83E-03**	1.44E-02	7.40E-06	**1.44E-02**	**2.88E-03**
575516.424147940.91	575516	4147941	Res_1432	1.19E-02	8.68E-06	**1.20E-02**	**2.39E-03**	1.22E-02	6.85E-06	**1.22E-02**	**2.44E-03**
575516.424147950.91	575516	4147951	Res_1433	1.13E-02	8.42E-06	**1.13E-02**	**2.25E-03**	1.15E-02	6.64E-06	**1.15E-02**	**2.29E-03**
575516.424147960.91	575516	4147961	Res_1434	1.06E-02	8.15E-06	**1.06E-02**	**2.12E-03**	1.08E-02	6.42E-06	**1.08E-02**	**2.16E-03**
575516.424147970.91	575516	4147971	Res_1435	9.95E-03	7.87E-06	**9.96E-03**	**1.99E-03**	1.01E-02	6.21E-06	**1.01E-02**	**2.03E-03**
575526.424147840.91	575526	4147841	Res_1436	1.77E-02	9.93E-06	**1.77E-02**	**3.55E-03**	1.80E-02	7.83E-06	**1.81E-02**	**3.61E-03**
575526.424147850.91	575526	4147851	Res_1437	1.69E-02	9.81E-06	**1.69E-02**	**3.38E-03**	1.72E-02	7.74E-06	**1.72E-02**	**3.44E-03**
575526.424147860.91	575526	4147861	Res_1438	1.61E-02	9.69E-06	**1.61E-02**	**3.22E-03**	1.64E-02	7.64E-06	**1.64E-02**	**3.28E-03**
575526.424147870.91	575526	4147871	Res_1439	1.54E-02	9.56E-06	**1.54E-02**	**3.08E-03**	1.57E-02	7.54E-06	**1.57E-02**	**3.14E-03**
575526.424147900.91	575526	4147901	Res_1442	1.34E-02	9.11E-06	**1.34E-02**	**2.68E-03**	1.37E-02	7.19E-06	**1.37E-02**	**2.73E-03**
575526.424147910.91	575526	4147911	Res_1443	1.28E-02	8.93E-06	**1.28E-02**	**2.56E-03**	1.30E-02	7.05E-06	**1.30E-02**	**2.60E-03**
575526.424147920.91	575526	4147921	Res_1444	1.21E-02	8.74E-06	**1.22E-02**	**2.43E-03**	1.24E-02	6.89E-06	**1.24E-02**	**2.48E-03**
575526.424147930.91	575526	4147931	Res_1445	1.15E-02	8.53E-06	**1.15E-02**	**2.31E-03**	1.18E-02	6.73E-06	**1.18E-02**	**2.35E-03**
575526.424147940.91	575526	4147941	Res_1446	1.09E-02	8.30E-06	**1.09E-02**	**2.19E-03**	1.11E-02	6.55E-06	**1.11E-02**	**2.23E-03**
575526.424147950.91	575526	4147951	Res_1447	1.04E-02	8.06E-06	**1.04E-02**	**2.07E-03**	1.05E-02	6.36E-06	**1.06E-02**	**2.11E-03**
575526.424147960.91	575526	4147961	Res_1448	9.79E-03	7.81E-06	**9.79E-03**	**1.96E-03**	9.97E-03	6.16E-06	**9.97E-03**	**1.99E-03**
575526.424147970.91	575526	4147971	Res_1449	9.24E-03	7.56E-06	**9.24E-03**	**1.85E-03**	9.41E-03	5.96E-06	**9.41E-03**	**1.88E-03**
575536.424147850.91	575536	4147851	Res_1450	1.52E-02	9.31E-06	**1.52E-02**	**3.03E-03**	1.54E-02	7.34E-06	**1.54E-02**	**3.09E-03**
575536.424147860.91	575536	4147861	Res_1451	1.45E-02	9.20E-06	**1.45E-02**	**2.90E-03**	1.48E-02	7.25E-06	**1.48E-02**	**2.95E-03**
575536.424147870.91	575536	4147871	Res_1452	1.39E-02	9.08E-06	**1.39E-02**	**2.78E-03**	1.41E-02	7.16E-06	**1.41E-02**	**2.83E-03**
575536.424147880.91	575536	4147881	Res_1453	1.33E-02	8.96E-06	**1.33E-02**	**2.66E-03**	1.35E-02	7.07E-06	**1.35E-02**	**2.71E-03**
575536.424147890.91	575536	4147891	Res_1454	1.27E-02	8.83E-06	**1.27E-02**	**2.54E-03**	1.29E-02	6.96E-06	**1.30E-02**	**2.59E-03**
575536.424147900.91	575536	4147901	Res_1455	1.22E-02	8.68E-06	**1.22E-02**	**2.43E-03**	1.24E-02	6.85E-06	**1.24E-02**	**2.48E-03**
575536.424147910.91	575536	4147911	Res_1456	1.16E-02	8.52E-06	**1.16E-02**	**2.32E-03**	1.18E-02	6.72E-06	**1.18E-02**	**2.37E-03**
575536.424147920.91	575536	4147921	Res_1457	1.11E-02	8.35E-06	**1.11E-02**	**2.22E-03**	1.13E-02	6.58E-06	**1.13E-02**	**2.26E-03**
575536.424147930.91	575536	4147931	Res_1458	1.06E-02	8.16E-06	**1.06E-02**	**2.12E-03**	1.08E-02	6.43E-06	**1.08E-02**	**2.15E-03**
575536.424147940.91	575536	4147941	Res_1459	1.01E-02	7.95E-06	**1.01E-02**	**2.01E-03**	1.02E-02	6.27E-06	**1.03E-02**	**2.05E-03**
575536.424147950.91	575536	4147951	Res_1460	9.56E-03	7.73E-06	**9.57E-03**	**1.91E-03**	9.74E-03	6.09E-06	**9.74E-03**	**1.95E-03**
575536.424147960.91	575536	4147961	Res_1461	9.07E-03	7.50E-06	**9.08E-03**	**1.82E-03**	9.24E-03	5.91E-06	**9.25E-03**	**1.85E-03**
575536.424147970.91	575536	4147971	Res_1462	8.59E-03	7.26E-06	**8.60E-03**	**1.72E-03**	8.75E-03	5.73E-06	**8.76E-03**	**1.75E-03**
575546.424147850.91	575546	4147851	Res_1463	1.37E-02	8.85E-06	**1.37E-02**	**2.74E-03**	1.39E-02	6.98E-06	**1.39E-02**	**2.79E-03**
575546.424147860.91	575546	4147861	Res_1464	1.31E-02	8.75E-06	**1.31E-02**	**2.62E-03**	1.33E-02	6.90E-06	**1.33E-02**	**2.67E-03**
575546.424147870.91	575546	4147871	Res_1465	1.26E-02	8.64E-06	**1.26E-02**	**2.51E-03**	1.28E-02	6.82E-06	**1.28E-02**	**2.56E-03**
575546.424147880.91	575546	4147881	Res_1466	1.21E-02	8.53E-06	**1.21E-02**	**2.41E-03**	1.23E-02	6.73E-06	**1.23E-02**	**2.46E-03**
575546.424147890.91	575546	4147891	Res_1467	1.16E-02	8.41E-06	**1.16E-02**	**2.31E-03**	1.18E-02	6.64E-06	**1.18E-02**	**2.36E-03**
575546.424147900.91	575546	4147901	Res_1468	1.11E-02	8.28E-06	**1.11E-02**	**2.22E-03**	1.13E-02	6.53E-06	**1.13E-02**	**2.26E-03**
575546.424147910.91	575546	4147911	Res_1469	1.06E-02	8.14E-06	**1.06E-02**	**2.12E-03**	1.08E-02	6.42E-06	**1.08E-02**	**2.16E-03**
575546.424147920.91	575546	4147921	Res_1470	1.02E-02	7.98E-06	**1.02E-02**	**2.03E-03**	1.03E-02	6.29E-06	**1.04E-02**	**2.07E-03**
575546.424147930.91	575546	4147931	Res_1471	9.72E-03	7.81E-06	**9.73E-03**	**1.95E-03**	9.90E-03	6.16E-06	**9.90E-03**	**1.98E-03**
575546.424147940.91	575546	4147941	Res_1472	9.29E-03	7.62E-06	**9.29E-03**	**1.86E-03**	9.46E-03	6.01E-06	**9.46E-03**	**1.89E-03**
575546.424147950.91	575546	4147951	Res_1473	8.86E-03	7.42E-06	**8.86E-03**	**1.77E-03**	9.02E-03	5.85E-06	**9.03E-03**	**1.81E-03**
575546.424147960.91	575546	4147961	Res_1474	8.44E-03	7.20E-06	**8.44E-03**	**1.69E-03**	8.59E-03	5.68E-06	**8.60E-03**	**1.72E-03**
575546.424147970.91	575546	4147971	Res_1475	8.02E-03	6.99E-06	**8.03E-03**	**1.61E-03**	8.17E-03	5.51E-06	**8.17E-03**	**1.63E-03**
575556.424147850.91	575556	4147851	Res_1476	1.24E-02	8.42E-06	**1.24E-02**	**2.48E-03**	1.26E-02	6.64E-06	**1.26E-02**	**2.53E-03**
575556.424147860.91	575556	4147861	Res_1477	1.19E-02	8.33E-06	**1.19E-02**	**2.38E-03**	1.21E-02	6.57E-06	**1.21E-02**	**2.42E-03**
575556.424147870.91	575556	4147871	Res_1478	1.14E-02	8.24E-06	**1.14E-02**	**2.29E-03**	1.16E-02	6.50E-06	**1.16E-02**	**2.33E-03**
575556.424147880.91	575556	4147881	Res_1479	1.10E-02	8.14E-06	**1.10E-02**	**2.20E-03**	1.12E-02	6.42E-06	**1.12E-02**	**2.24E-03**
575556.424147890.91	575556	4147891	Res_1480	1.06E-02	8.03E-06	**1.06E-02**	**2.11E-03**	1.07E-02	6.33E-06	**1.08E-02**	**2.15E-03**
575556.424147900.91	575556	4147901	Res_1481	1.01E-02	7.91E-06	**1.01E-02**	**2.03E-03**	1.03E-02	6.24E-06	**1.03E-02**	**2.07E-03**
575556.424147910.91	575556	4147911	Res_1482	9.74E-03	7.78E-06	**9.74E-03**	**1.95E-03**	9.92E-03	6.14E-06	**9.92E-03**	**1.98E-03**
575556.424147920.91	575556	4147921	Res_1483	9.35E-03	7.64E-06	**9.36E-03**	**1.87E-03**	9.52E-03	6.02E-06	**9.53E-03**	**1.91E-03**
575556.424147930.91	575556	4147931	Res_1484	8.97E-03	7.48E-06	**8.98E-03**	**1.80E-03**	9.14E-03	5.90E-06	**9.15E-03**	**1.83E-03**
575556.424147940.91	575556	4147941	Res_1485	8.60E-03	7.31E-06	**8.61E-03**	**1.72E-03**	8.76E-03	5.76E-06	**8.77E-03**	**1.75E-03**
575556.424147950.91	575556	4147951	Res_1486	8.23E-03	7.12E-06	**8.24E-03**	**1.65E-03**	8.38E-03	5.62E-06	**8.39E-03**	**1.68E-03**
575556.424147960.91	575556	4147961	Res_1487	7.86E-03	6.93E-06	**7.87E-03**	**1.57E-03**	8.01E-03	5.46E-06	**8.01E-03**	**1.60E-03**
575556.424147970.91	575556	4147971	Res_1488	7.50E-03	6.73E-06	**7.51E-03**	**1.50E-03**	7.64E-03	5.30E-06	**7.64E-03**	**1.53E-03**
575566.424147850.91	575566	4147851	Res_1489	1.13E-02	8.03E-06	**1.13E-02**	**2.26E-03**	1.15E-02	6.33E-06	**1.15E-02**	**2.30E-03**
575566.424147860.91	575566	4147861	Res_1490	1.09E-02	7.95E-06	**1.09E-02**	**2.17E-03**	1.11E-02	6.27E-06	**1.11E-02**	**2.21E-03**
575566.424147870.91	575566	4147871	Res_1491	1.04E-02	7.86E-06	**1.04E-02**	**2.09E-03**	1.06E-02	6.20E-06	**1.06E-02**	**2.13E-03**
575566.424147880.91	575566	4147881	Res_1492	1.00E-02	7.77E-06	**1.01E-02**	**2.01E-03**	1.02E-02	6.13E-06	**1.02E-02**	**2.05E-03**
575566.424147890.91	575566	4147891	Res_1493	9.68E-03	7.67E-06	**9.68E-03**	**1.94E-03**	9.85E-03	6.05E-06	**9.86E-03**	**1.97E-03**
575566.424147900.91	575566	4147901	Res_1494	9.31E-03	7.57E-06	**9.32E-03**	**1.86E-03**	9.49E-03	5.97E-06	**9.49E-03**	**1.90E-03**
575566.424147910.91	575566	4147911	Res_1495	8.97E-03	7.45E-06	**8.98E-03**	**1.80E-03**	9.14E-03	5.87E-06	**9.14E-03**	**1.83E-03**
575566.424147920.91	575566	4147921	Res_1496	8.64E-03	7.32E-06	**8.65E-03**	**1.73E-03**	8.80E-03	5.77E-06	**8.80E-03**	**1.76E-03**
575566.424147930.91	575566	4147931	Res_1497	8.32E-03	7.17E-06	**8.32E-03**	**1.66E-03**	8.47E-03	5.66E-06	**8.47E-03**	**1.69E-03**
575566.424147940.91	575566	4147941	Res_1498	7.99E-03	7.02E-06	**8.00E-03**	**1.60E-03**	8.14E-03	5.53E-06	**8.15E-03**	**1.63E-03**
575566.424147950.91	575566	4147951	Res_1499	7.67E-03	6.84E-06	**7.68E-03**	**1.54E-03**	7.81E-03	5.40E-06	**7.82E-03**	**1.56E-03**
575566.424147960.91	575566	4147961	Res_1500	7.35E-03	6.67E-06	**7.36E-03**	**1.47E-03**	7.49E-03	5.26E-06	**7.49E-03**	**1.50E-03**
575566.424147970.91	575566	4147971	Res_1501	7.03E-03	6.48E-06	**7.03E-03**	**1.41E-03**	7.16E-03	5.11E-06	**7.16E-03**	**1.43E-03**
575576.424147850.91	575576	4147851	Res_1502	1.03E-02	7.66E-06	**1.03E-02**	**2.06E-03**	1.05E-02	6.04E-06	**1.05E-02**	**2.10E-03**
575576.424147860.91	575576	4147861	Res_1503	9.93E-03	7.59E-06	**9.94E-03**	**1.99E-03**	1.01E-02	5.98E-06	**1.01E-02**	**2.02E-03**
575576.424147870.91	575576	4147871	Res_1504	9.57E-03	7.51E-06	**9.58E-03**	**1.92E-03**	9.75E-03	5.93E-06	**9.76E-03**	**1.95E-03**
575576.424147880.91	575576	4147881	Res_1505	9.23E-03	7.43E-06	**9.24E-03**	**1.85E-03**	9.40E-03	5.86E-06	**9.41E-03**	**1.88E-03**
575576.424147890.91	575576	4147891	Res_1506	8.91E-03	7.34E-06	**8.91E-03**	**1.78E-03**	9.07E-03	5.79E-06	**9.08E-03**	**1.82E-03**
575576.424147900.91	575576	4147901	Res_1507	8.59E-03	7.25E-06	**8.60E-03**	**1.72E-03**	8.75E-03	5.71E-06	**8.76E-03**	**1.75E-03**
575576.424147910.91	575576	4147911	Res_1508	8.30E-03	7.14E-06	**8.30E-03**	**1.66E-03**	8.45E-03	5.63E-06	**8.46E-03**	**1.69E-03**
575576.424147920.91	575576	4147921	Res_1509	8.01E-03	7.02E-06	**8.02E-03**	**1.60E-03**	8.16E-03	5.53E-06	**8.16E-03**	**1.63E-03**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
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575516.424147850.91	575516.42	4147850.91	Res_1423	3.78E-03	3.85E-03
575516.424147860.91	575516.42	4147860.91	Res_1424	3.60E-03	3.67E-03
575516.424147870.91	575516.42	4147870.91	Res_1425	3.43E-03	3.50E-03
575516.424147880.91	575516.42	4147880.91	Res_1426	3.28E-03	3.34E-03
575516.424147890.91	575516.42	4147890.91	Res_1427	3.12E-03	3.18E-03
575516.424147900.91	575516.42	4147900.91	Res_1428	2.97E-03	3.03E-03
575516.424147910.91	575516.42	4147910.91	Res_1429	2.83E-03	2.88E-03
575516.424147940.91	575516.42	4147940.91	Res_1432	2.39E-03	2.44E-03
575516.424147950.91	575516.42	4147950.91	Res_1433	2.25E-03	2.29E-03
575516.424147960.91	575516.42	4147960.91	Res_1434	2.12E-03	2.16E-03
575516.424147970.91	575516.42	4147970.91	Res_1435	1.99E-03	2.03E-03
575526.424147840.91	575526.42	4147840.91	Res_1436	3.55E-03	3.61E-03
575526.424147850.91	575526.42	4147850.91	Res_1437	3.38E-03	3.44E-03
575526.424147860.91	575526.42	4147860.91	Res_1438	3.22E-03	3.28E-03
575526.424147870.91	575526.42	4147870.91	Res_1439	3.08E-03	3.14E-03
575526.424147900.91	575526.42	4147900.91	Res_1442	2.68E-03	2.73E-03
575526.424147910.91	575526.42	4147910.91	Res_1443	2.56E-03	2.60E-03
575526.424147920.91	575526.42	4147920.91	Res_1444	2.43E-03	2.48E-03
575526.424147930.91	575526.42	4147930.91	Res_1445	2.31E-03	2.35E-03
575526.424147940.91	575526.42	4147940.91	Res_1446	2.19E-03	2.23E-03
575526.424147950.91	575526.42	4147950.91	Res_1447	2.07E-03	2.11E-03
575526.424147960.91	575526.42	4147960.91	Res_1448	1.96E-03	1.99E-03
575526.424147970.91	575526.42	4147970.91	Res_1449	1.85E-03	1.88E-03
575536.424147850.91	575536.42	4147850.91	Res_1450	3.03E-03	3.09E-03
575536.424147860.91	575536.42	4147860.91	Res_1451	2.90E-03	2.95E-03
575536.424147870.91	575536.42	4147870.91	Res_1452	2.78E-03	2.83E-03
575536.424147880.91	575536.42	4147880.91	Res_1453	2.66E-03	2.71E-03
575536.424147890.91	575536.42	4147890.91	Res_1454	2.54E-03	2.59E-03
575536.424147900.91	575536.42	4147900.91	Res_1455	2.43E-03	2.48E-03
575536.424147910.91	575536.42	4147910.91	Res_1456	2.32E-03	2.37E-03
575536.424147920.91	575536.42	4147920.91	Res_1457	2.22E-03	2.26E-03
575536.424147930.91	575536.42	4147930.91	Res_1458	2.12E-03	2.15E-03
575536.424147940.91	575536.42	4147940.91	Res_1459	2.01E-03	2.05E-03
575536.424147950.91	575536.42	4147950.91	Res_1460	1.91E-03	1.95E-03
575536.424147960.91	575536.42	4147960.91	Res_1461	1.82E-03	1.85E-03
575536.424147970.91	575536.42	4147970.91	Res_1462	1.72E-03	1.75E-03
575546.424147850.91	575546.42	4147850.91	Res_1463	2.74E-03	2.79E-03
575546.424147860.91	575546.42	4147860.91	Res_1464	2.62E-03	2.67E-03
575546.424147870.91	575546.42	4147870.91	Res_1465	2.51E-03	2.56E-03
575546.424147880.91	575546.42	4147880.91	Res_1466	2.41E-03	2.46E-03
575546.424147890.91	575546.42	4147890.91	Res_1467	2.31E-03	2.36E-03
575546.424147900.91	575546.42	4147900.91	Res_1468	2.22E-03	2.26E-03
575546.424147910.91	575546.42	4147910.91	Res_1469	2.12E-03	2.16E-03
575546.424147920.91	575546.42	4147920.91	Res_1470	2.03E-03	2.07E-03
575546.424147930.91	575546.42	4147930.91	Res_1471	1.95E-03	1.98E-03
575546.424147940.91	575546.42	4147940.91	Res_1472	1.86E-03	1.89E-03
575546.424147950.91	575546.42	4147950.91	Res_1473	1.77E-03	1.81E-03
575546.424147960.91	575546.42	4147960.91	Res_1474	1.69E-03	1.72E-03
575546.424147970.91	575546.42	4147970.91	Res_1475	1.61E-03	1.63E-03
575556.424147850.91	575556.42	4147850.91	Res_1476	2.48E-03	2.53E-03
575556.424147860.91	575556.42	4147860.91	Res_1477	2.38E-03	2.42E-03
575556.424147870.91	575556.42	4147870.91	Res_1478	2.29E-03	2.33E-03
575556.424147880.91	575556.42	4147880.91	Res_1479	2.20E-03	2.24E-03
575556.424147890.91	575556.42	4147890.91	Res_1480	2.11E-03	2.15E-03
575556.424147900.91	575556.42	4147900.91	Res_1481	2.03E-03	2.07E-03
575556.424147910.91	575556.42	4147910.91	Res_1482	1.95E-03	1.98E-03
575556.424147920.91	575556.42	4147920.91	Res_1483	1.87E-03	1.91E-03
575556.424147930.91	575556.42	4147930.91	Res_1484	1.80E-03	1.83E-03
575556.424147940.91	575556.42	4147940.91	Res_1485	1.72E-03	1.75E-03
575556.424147950.91	575556.42	4147950.91	Res_1486	1.65E-03	1.68E-03
575556.424147960.91	575556.42	4147960.91	Res_1487	1.57E-03	1.60E-03
575556.424147970.91	575556.42	4147970.91	Res_1488	1.50E-03	1.53E-03
575566.424147850.91	575566.42	4147850.91	Res_1489	2.26E-03	2.30E-03
575566.424147860.91	575566.42	4147860.91	Res_1490	2.17E-03	2.21E-03
575566.424147870.91	575566.42	4147870.91	Res_1491	2.09E-03	2.13E-03
575566.424147880.91	575566.42	4147880.91	Res_1492	2.01E-03	2.05E-03
575566.424147890.91	575566.42	4147890.91	Res_1493	1.94E-03	1.97E-03
575566.424147900.91	575566.42	4147900.91	Res_1494	1.86E-03	1.90E-03
575566.424147910.91	575566.42	4147910.91	Res_1495	1.80E-03	1.83E-03
575566.424147920.91	575566.42	4147920.91	Res_1496	1.73E-03	1.76E-03
575566.424147930.91	575566.42	4147930.91	Res_1497	1.66E-03	1.69E-03
575566.424147940.91	575566.42	4147940.91	Res_1498	1.60E-03	1.63E-03
575566.424147950.91	575566.42	4147950.91	Res_1499	1.54E-03	1.56E-03
575566.424147960.91	575566.42	4147960.91	Res_1500	1.47E-03	1.50E-03
575566.424147970.91	575566.42	4147970.91	Res_1501	1.41E-03	1.43E-03
575576.424147850.91	575576.42	4147850.91	Res_1502	2.06E-03	2.10E-03
575576.424147860.91	575576.42	4147860.91	Res_1503	1.99E-03	2.02E-03
575576.424147870.91	575576.42	4147870.91	Res_1504	1.92E-03	1.95E-03
575576.424147880.91	575576.42	4147880.91	Res_1505	1.85E-03	1.88E-03
575576.424147890.91	575576.42	4147890.91	Res_1506	1.78E-03	1.82E-03
575576.424147900.91	575576.42	4147900.91	Res_1507	1.72E-03	1.75E-03
575576.424147910.91	575576.42	4147910.91	Res_1508	1.66E-03	1.69E-03
575576.424147920.91	575576.42	4147920.91	Res_1509	1.60E-03	1.63E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575576.424147930.91	575576	4147931	Res_1510	7.73E-03	6.89E-06	**7.74E-03**	**1.55E-03**	7.87E-03	5.43E-06	**7.88E-03**	**1.58E-03**
575576.424147940.91	575576	4147941	Res_1511	7.45E-03	6.74E-06	**7.46E-03**	**1.49E-03**	7.59E-03	5.32E-06	**7.59E-03**	**1.52E-03**
575576.424147950.91	575576	4147951	Res_1512	7.17E-03	6.58E-06	**7.17E-03**	**1.43E-03**	7.30E-03	5.19E-06	**7.31E-03**	**1.46E-03**
575576.424147960.91	575576	4147961	Res_1513	6.88E-03	6.42E-06	**6.89E-03**	**1.38E-03**	7.01E-03	5.06E-06	**7.02E-03**	**1.40E-03**
575576.424147970.91	575576	4147971	Res_1514	6.60E-03	6.25E-06	**6.61E-03**	**1.32E-03**	6.72E-03	4.93E-06	**6.73E-03**	**1.35E-03**
575586.424147850.91	575586	4147851	Res_1515	9.46E-03	7.32E-06	**9.47E-03**	**1.89E-03**	9.64E-03	5.78E-06	**9.65E-03**	**1.93E-03**
575586.424147860.91	575586	4147861	Res_1516	9.13E-03	7.26E-06	**9.14E-03**	**1.83E-03**	9.30E-03	5.72E-06	**9.30E-03**	**1.86E-03**
575586.424147870.91	575586	4147871	Res_1517	8.81E-03	7.19E-06	**8.82E-03**	**1.76E-03**	8.98E-03	5.67E-06	**8.98E-03**	**1.80E-03**
575586.424147880.91	575586	4147881	Res_1518	8.51E-03	7.12E-06	**8.52E-03**	**1.70E-03**	8.67E-03	5.61E-06	**8.68E-03**	**1.74E-03**
575586.424147890.91	575586	4147891	Res_1519	8.23E-03	7.03E-06	**8.24E-03**	**1.65E-03**	8.38E-03	5.55E-06	**8.39E-03**	**1.68E-03**
575586.424147900.91	575586	4147901	Res_1520	7.96E-03	6.95E-06	**7.96E-03**	**1.59E-03**	8.10E-03	5.48E-06	**8.11E-03**	**1.62E-03**
575586.424147910.91	575586	4147911	Res_1521	7.70E-03	6.85E-06	**7.71E-03**	**1.54E-03**	7.84E-03	5.40E-06	**7.85E-03**	**1.57E-03**
575586.424147920.91	575586	4147921	Res_1522	7.45E-03	6.74E-06	**7.46E-03**	**1.49E-03**	7.59E-03	5.31E-06	**7.59E-03**	**1.52E-03**
575586.424147930.91	575586	4147931	Res_1523	7.21E-03	6.62E-06	**7.21E-03**	**1.44E-03**	7.34E-03	5.22E-06	**7.35E-03**	**1.47E-03**
575586.424147950.91	575586	4147951	Res_1525	6.71E-03	6.34E-06	**6.72E-03**	**1.34E-03**	6.84E-03	5.00E-06	**6.84E-03**	**1.37E-03**
575586.424147960.91	575586	4147961	Res_1526	6.46E-03	6.19E-06	**6.47E-03**	**1.29E-03**	6.58E-03	4.88E-06	**6.59E-03**	**1.32E-03**
575586.424147970.91	575586	4147971	Res_1527	6.21E-03	6.03E-06	**6.21E-03**	**1.24E-03**	6.32E-03	4.75E-06	**6.33E-03**	**1.27E-03**
575596.424147860.91	575596	4147861	Res_1528	8.42E-03	6.95E-06	**8.42E-03**	**1.68E-03**	8.57E-03	5.48E-06	**8.58E-03**	**1.72E-03**
575596.424147870.91	575596	4147871	Res_1529	8.14E-03	6.89E-06	**8.15E-03**	**1.63E-03**	8.29E-03	5.43E-06	**8.30E-03**	**1.66E-03**
575596.424147880.91	575596	4147881	Res_1530	7.88E-03	6.82E-06	**7.88E-03**	**1.58E-03**	8.02E-03	5.38E-06	**8.03E-03**	**1.61E-03**
575596.424147890.91	575596	4147891	Res_1531	7.63E-03	6.75E-06	**7.64E-03**	**1.53E-03**	7.77E-03	5.32E-06	**7.77E-03**	**1.55E-03**
575596.424147900.91	575596	4147901	Res_1532	7.39E-03	6.66E-06	**7.40E-03**	**1.48E-03**	7.53E-03	5.26E-06	**7.53E-03**	**1.51E-03**
575596.424147910.91	575596	4147911	Res_1533	7.17E-03	6.57E-06	**7.17E-03**	**1.43E-03**	7.30E-03	5.18E-06	**7.30E-03**	**1.46E-03**
575596.424147920.91	575596	4147921	Res_1534	6.95E-03	6.48E-06	**6.96E-03**	**1.39E-03**	7.08E-03	5.11E-06	**7.08E-03**	**1.42E-03**
575596.424147930.91	575596	4147931	Res_1535	6.74E-03	6.37E-06	**6.74E-03**	**1.35E-03**	6.86E-03	5.02E-06	**6.87E-03**	**1.37E-03**
575596.424147950.91	575596	4147951	Res_1537	6.30E-03	6.11E-06	**6.31E-03**	**1.26E-03**	6.42E-03	4.82E-06	**6.42E-03**	**1.28E-03**
575596.424147960.91	575596	4147961	Res_1538	6.08E-03	5.97E-06	**6.09E-03**	**1.22E-03**	6.19E-03	4.70E-06	**6.20E-03**	**1.24E-03**
575596.424147970.91	575596	4147971	Res_1539	5.85E-03	5.82E-06	**5.86E-03**	**1.17E-03**	5.96E-03	4.59E-06	**5.96E-03**	**1.19E-03**
575596.424147980.91	575596	4147981	Res_1540	5.62E-03	5.67E-06	**5.63E-03**	**1.13E-03**	5.73E-03	4.47E-06	**5.73E-03**	**1.15E-03**
575606.424147860.91	575606	4147861	Res_1541	7.79E-03	6.66E-06	**7.79E-03**	**1.56E-03**	7.93E-03	5.25E-06	**7.94E-03**	**1.59E-03**
575606.424147870.91	575606	4147871	Res_1542	7.54E-03	6.60E-06	**7.55E-03**	**1.51E-03**	7.68E-03	5.21E-06	**7.69E-03**	**1.54E-03**
575606.424147880.91	575606	4147881	Res_1543	7.31E-03	6.54E-06	**7.32E-03**	**1.46E-03**	7.45E-03	5.16E-06	**7.45E-03**	**1.49E-03**
575606.424147890.91	575606	4147891	Res_1544	7.10E-03	6.48E-06	**7.10E-03**	**1.42E-03**	7.23E-03	5.11E-06	**7.23E-03**	**1.45E-03**
575606.424147900.91	575606	4147901	Res_1545	6.89E-03	6.40E-06	**6.90E-03**	**1.38E-03**	7.02E-03	5.05E-06	**7.02E-03**	**1.40E-03**
575606.424147910.91	575606	4147911	Res_1546	6.69E-03	6.32E-06	**6.70E-03**	**1.34E-03**	6.82E-03	4.98E-06	**6.82E-03**	**1.36E-03**
575606.424147920.91	575606	4147921	Res_1547	6.50E-03	6.23E-06	**6.51E-03**	**1.30E-03**	6.62E-03	4.91E-06	**6.63E-03**	**1.33E-03**
575606.424147930.91	575606	4147931	Res_1548	6.32E-03	6.13E-06	**6.32E-03**	**1.26E-03**	6.43E-03	4.83E-06	**6.44E-03**	**1.29E-03**
575606.424147950.91	575606	4147951	Res_1550	5.93E-03	5.89E-06	**5.94E-03**	**1.19E-03**	6.04E-03	4.64E-06	**6.04E-03**	**1.21E-03**
575606.424147960.91	575606	4147961	Res_1551	5.73E-03	5.76E-06	**5.74E-03**	**1.15E-03**	5.84E-03	4.54E-06	**5.84E-03**	**1.17E-03**
575606.424147970.91	575606	4147971	Res_1552	5.53E-03	5.62E-06	**5.53E-03**	**1.11E-03**	5.63E-03	4.43E-06	**5.63E-03**	**1.13E-03**
575606.424147980.91	575606	4147981	Res_1553	5.32E-03	5.48E-06	**5.32E-03**	**1.06E-03**	5.42E-03	4.32E-06	**5.42E-03**	**1.08E-03**
575616.424147860.91	575616	4147861	Res_1554	7.23E-03	6.39E-06	**7.23E-03**	**1.45E-03**	7.36E-03	5.04E-06	**7.36E-03**	**1.47E-03**
575616.424147870.91	575616	4147871	Res_1555	7.01E-03	6.34E-06	**7.02E-03**	**1.40E-03**	7.14E-03	5.00E-06	**7.14E-03**	**1.43E-03**
575616.424147880.91	575616	4147881	Res_1556	6.81E-03	6.29E-06	**6.81E-03**	**1.36E-03**	6.93E-03	4.96E-06	**6.94E-03**	**1.39E-03**
575616.424147930.91	575616	4147931	Res_1561	5.93E-03	5.90E-06	**5.94E-03**	**1.19E-03**	6.04E-03	4.66E-06	**6.05E-03**	**1.21E-03**
575616.424147950.91	575616	4147951	Res_1563	5.59E-03	5.68E-06	**5.59E-03**	**1.12E-03**	5.69E-03	4.48E-06	**5.70E-03**	**1.14E-03**
575616.424147960.91	575616	4147961	Res_1564	5.41E-03	5.56E-06	**5.41E-03**	**1.08E-03**	5.51E-03	4.38E-06	**5.51E-03**	**1.10E-03**
575616.424147970.91	575616	4147971	Res_1565	5.23E-03	5.43E-06	**5.23E-03**	**1.05E-03**	5.32E-03	4.28E-06	**5.33E-03**	**1.07E-03**
575616.424147980.91	575616	4147981	Res_1566	5.04E-03	5.30E-06	**5.04E-03**	**1.01E-03**	5.13E-03	4.18E-06	**5.14E-03**	**1.03E-03**
575626.424147860.91	575626	4147861	Res_1567	6.72E-03	6.14E-06	**6.73E-03**	**1.35E-03**	6.85E-03	4.84E-06	**6.85E-03**	**1.37E-03**
575626.424147870.91	575626	4147871	Res_1568	6.53E-03	6.09E-06	**6.54E-03**	**1.31E-03**	6.66E-03	4.80E-06	**6.66E-03**	**1.33E-03**
575626.424147880.91	575626	4147881	Res_1569	6.36E-03	6.04E-06	**6.36E-03**	**1.27E-03**	6.48E-03	4.77E-06	**6.48E-03**	**1.30E-03**
575626.424147890.91	575626	4147891	Res_1570	6.19E-03	5.99E-06	**6.20E-03**	**1.24E-03**	6.31E-03	4.72E-06	**6.31E-03**	**1.26E-03**
575626.424147900.91	575626	4147901	Res_1571	6.04E-03	5.93E-06	**6.04E-03**	**1.21E-03**	6.15E-03	4.68E-06	**6.15E-03**	**1.23E-03**
575626.424147910.91	575626	4147911	Res_1572	5.89E-03	5.86E-06	**5.89E-03**	**1.18E-03**	5.99E-03	4.62E-06	**6.00E-03**	**1.20E-03**
575626.424147920.91	575626	4147921	Res_1573	5.74E-03	5.78E-06	**5.74E-03**	**1.15E-03**	5.84E-03	4.56E-06	**5.85E-03**	**1.17E-03**
575626.424147930.91	575626	4147931	Res_1574	5.59E-03	5.69E-06	**5.59E-03**	**1.12E-03**	5.69E-03	4.49E-06	**5.69E-03**	**1.14E-03**
575626.424147950.91	575626	4147951	Res_1576	5.28E-03	5.49E-06	**5.28E-03**	**1.06E-03**	5.38E-03	4.33E-06	**5.38E-03**	**1.08E-03**
575626.424147960.91	575626	4147961	Res_1577	5.12E-03	5.37E-06	**5.12E-03**	**1.02E-03**	5.21E-03	4.24E-06	**5.21E-03**	**1.04E-03**
575626.424147970.91	575626	4147971	Res_1578	4.95E-03	5.25E-06	**4.95E-03**	**9.91E-04**	5.04E-03	4.14E-06	**5.05E-03**	**1.01E-03**
575626.424147980.91	575626	4147981	Res_1579	4.78E-03	5.13E-06	**4.79E-03**	**9.57E-04**	4.87E-03	4.04E-06	**4.87E-03**	**9.75E-04**
575636.424147860.91	575636	4147861	Res_1580	6.28E-03	5.90E-06	**6.28E-03**	**1.26E-03**	6.39E-03	4.66E-06	**6.40E-03**	**1.28E-03**
575636.424147870.91	575636	4147871	Res_1581	6.11E-03	5.86E-06	**6.12E-03**	**1.22E-03**	6.22E-03	4.62E-06	**6.23E-03**	**1.25E-03**
575636.424147880.91	575636	4147881	Res_1582	5.95E-03	5.82E-06	**5.96E-03**	**1.19E-03**	6.07E-03	4.59E-06	**6.07E-03**	**1.21E-03**
575636.424147890.91	575636	4147891	Res_1583	5.81E-03	5.77E-06	**5.82E-03**	**1.16E-03**	5.92E-03	4.55E-06	**5.92E-03**	**1.18E-03**
575636.424147900.91	575636	4147901	Res_1584	5.67E-03	5.71E-06	**5.68E-03**	**1.14E-03**	5.78E-03	4.51E-06	**5.78E-03**	**1.16E-03**
575636.424147910.91	575636	4147911	Res_1585	5.54E-03	5.65E-06	**5.54E-03**	**1.11E-03**	5.64E-03	4.46E-06	**5.65E-03**	**1.13E-03**
575636.424147920.91	575636	4147921	Res_1586	5.41E-03	5.58E-06	**5.41E-03**	**1.08E-03**	5.51E-03	4.40E-06	**5.51E-03**	**1.10E-03**
575636.424147930.91	575636	4147931	Res_1587	5.27E-03	5.49E-06	**5.28E-03**	**1.06E-03**	5.37E-03	4.33E-06	**5.37E-03**	**1.07E-03**
575636.424147950.91	575636	4147951	Res_1589	4.99E-03	5.30E-06	**5.00E-03**	**1.00E-03**	5.09E-03	4.18E-06	**5.09E-03**	**1.02E-03**
575636.424147960.91	575636	4147961	Res_1590	4.85E-03	5.20E-06	**4.85E-03**	**9.71E-04**	4.94E-03	4.10E-06	**4.94E-03**	**9.88E-04**
575636.424147970.91	575636	4147971	Res_1591	4.70E-03	5.08E-06	**4.70E-03**	**9.40E-04**	4.78E-03	4.01E-06	**4.79E-03**	**9.58E-04**
575636.424147980.91	575636	4147981	Res_1592	4.54E-03	4.97E-06	**4.55E-03**	**9.09E-04**	4.63E-03	3.92E-06	**4.63E-03**	**9.26E-04**
575646.424147860.91	575646	4147861	Res_1593	5.88E-03	5.69E-06	**5.88E-03**	**1.18E-03**	5.99E-03	4.48E-06	**5.99E-03**	**1.20E-03**
575646.424147870.91	575646	4147871	Res_1594	5.73E-03	5.65E-06	**5.74E-03**	**1.15E-03**	5.84E-03	4.45E-06	**5.84E-03**	**1.17E-03**
575646.424147880.91	575646	4147881	Res_1595	5.60E-03	5.61E-06	**5.60E-03**	**1.12E-03**	5.70E-03	4.42E-06	**5.70E-03**	**1.14E-03**
575646.424147890.91	575646	4147891	Res_1596	5.47E-03	5.56E-06	**5.47E-03**	**1.09E-03**	5.57E-03	4.39E-06	**5.57E-03**	**1.11E-03**
575646.424147900.91	575646	4147901	Res_1597	5.34E-03	5.51E-06	**5.35E-03**	**1.07E-03**	5.44E-03	4.35E-06	**5.45E-03**	**1.09E-03**
575646.424147910.91	575646	4147911	Res_1598	5.22E-03	5.45E-06	**5.23E-03**	**1.05E-03**	5.32E-03	4.30E-06	**5.33E-03**	**1.07E-03**
575646.424147920.91	575646	4147921	Res_1599	5.11E-03	5.38E-06	**5.11E-03**	**1.02E-03**	5.20E-03	4.25E-06	**5.20E-03**	**1.04E-03**
575646.424147930.91	575646	4147931	Res_1600	4.99E-03	5.31E-06	**4.99E-03**	**9.98E-04**	5.08E-03	4.19E-06	**5.08E-03**	**1.02E-03**
575646.424147950.91	575646	4147951	Res_1602	4.74E-03	5.13E-06	**4.74E-03**	**9.48E-04**	4.82E-03	4.05E-06	**4.83E-03**	**9.66E-04**
575646.424147960.91	575646	4147961	Res_1603	4.60E-03	5.03E-06	**4.61E-03**	**9.22E-04**	4.69E-03	3.97E-06	**4.69E-03**	**9.39E-04**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575576.424147930.91	575576.42	4147930.91	Res_1510		1.55E-03	1.58E-03
575576.424147940.91	575576.42	4147940.91	Res_1511		1.49E-03	1.52E-03
575576.424147950.91	575576.42	4147950.91	Res_1512		1.43E-03	1.46E-03
575576.424147960.91	575576.42	4147960.91	Res_1513		1.38E-03	1.40E-03
575576.424147970.91	575576.42	4147970.91	Res_1514		1.32E-03	1.35E-03
575586.424147850.91	575586.42	4147850.91	Res_1515		1.89E-03	1.93E-03
575586.424147860.91	575586.42	4147860.91	Res_1516		1.83E-03	1.86E-03
575586.424147870.91	575586.42	4147870.91	Res_1517		1.76E-03	1.80E-03
575586.424147880.91	575586.42	4147880.91	Res_1518		1.70E-03	1.74E-03
575586.424147890.91	575586.42	4147890.91	Res_1519		1.65E-03	1.68E-03
575586.424147900.91	575586.42	4147900.91	Res_1520		1.59E-03	1.62E-03
575586.424147910.91	575586.42	4147910.91	Res_1521		1.54E-03	1.57E-03
575586.424147920.91	575586.42	4147920.91	Res_1522		1.49E-03	1.52E-03
575586.424147930.91	575586.42	4147930.91	Res_1523		1.44E-03	1.47E-03
575586.424147950.91	575586.42	4147950.91	Res_1525		1.34E-03	1.37E-03
575586.424147960.91	575586.42	4147960.91	Res_1526		1.29E-03	1.32E-03
575586.424147970.91	575586.42	4147970.91	Res_1527		1.24E-03	1.27E-03
575596.424147860.91	575596.42	4147860.91	Res_1528		1.68E-03	1.72E-03
575596.424147870.91	575596.42	4147870.91	Res_1529		1.63E-03	1.66E-03
575596.424147880.91	575596.42	4147880.91	Res_1530		1.58E-03	1.61E-03
575596.424147890.91	575596.42	4147890.91	Res_1531		1.53E-03	1.55E-03
575596.424147900.91	575596.42	4147900.91	Res_1532		1.48E-03	1.51E-03
575596.424147910.91	575596.42	4147910.91	Res_1533		1.43E-03	1.46E-03
575596.424147920.91	575596.42	4147920.91	Res_1534		1.39E-03	1.42E-03
575596.424147930.91	575596.42	4147930.91	Res_1535		1.35E-03	1.37E-03
575596.424147950.91	575596.42	4147950.91	Res_1537		1.26E-03	1.28E-03
575596.424147960.91	575596.42	4147960.91	Res_1538		1.22E-03	1.24E-03
575596.424147970.91	575596.42	4147970.91	Res_1539		1.17E-03	1.19E-03
575596.424147980.91	575596.42	4147980.91	Res_1540		1.13E-03	1.15E-03
575606.424147860.91	575606.42	4147860.91	Res_1541		1.56E-03	1.59E-03
575606.424147870.91	575606.42	4147870.91	Res_1542		1.51E-03	1.54E-03
575606.424147880.91	575606.42	4147880.91	Res_1543		1.46E-03	1.49E-03
575606.424147890.91	575606.42	4147890.91	Res_1544		1.42E-03	1.45E-03
575606.424147900.91	575606.42	4147900.91	Res_1545		1.38E-03	1.40E-03
575606.424147910.91	575606.42	4147910.91	Res_1546		1.34E-03	1.36E-03
575606.424147920.91	575606.42	4147920.91	Res_1547		1.30E-03	1.33E-03
575606.424147930.91	575606.42	4147930.91	Res_1548		1.26E-03	1.29E-03
575606.424147950.91	575606.42	4147950.91	Res_1550		1.19E-03	1.21E-03
575606.424147960.91	575606.42	4147960.91	Res_1551		1.15E-03	1.17E-03
575606.424147970.91	575606.42	4147970.91	Res_1552		1.11E-03	1.13E-03
575606.424147980.91	575606.42	4147980.91	Res_1553		1.06E-03	1.08E-03
575616.424147860.91	575616.42	4147860.91	Res_1554		1.45E-03	1.47E-03
575616.424147870.91	575616.42	4147870.91	Res_1555		1.40E-03	1.43E-03
575616.424147880.91	575616.42	4147880.91	Res_1556		1.36E-03	1.39E-03
575616.424147930.91	575616.42	4147930.91	Res_1561		1.19E-03	1.21E-03
575616.424147950.91	575616.42	4147950.91	Res_1563		1.12E-03	1.14E-03
575616.424147960.91	575616.42	4147960.91	Res_1564		1.08E-03	1.10E-03
575616.424147970.91	575616.42	4147970.91	Res_1565		1.05E-03	1.07E-03
575616.424147980.91	575616.42	4147980.91	Res_1566		1.01E-03	1.03E-03
575626.424147860.91	575626.42	4147860.91	Res_1567		1.35E-03	1.37E-03
575626.424147870.91	575626.42	4147870.91	Res_1568		1.31E-03	1.33E-03
575626.424147880.91	575626.42	4147880.91	Res_1569		1.27E-03	1.30E-03
575626.424147890.91	575626.42	4147890.91	Res_1570		1.24E-03	1.26E-03
575626.424147900.91	575626.42	4147900.91	Res_1571		1.21E-03	1.23E-03
575626.424147910.91	575626.42	4147910.91	Res_1572		1.18E-03	1.20E-03
575626.424147920.91	575626.42	4147920.91	Res_1573		1.15E-03	1.17E-03
575626.424147930.91	575626.42	4147930.91	Res_1574		1.12E-03	1.14E-03
575626.424147950.91	575626.42	4147950.91	Res_1576		1.06E-03	1.08E-03
575626.424147960.91	575626.42	4147960.91	Res_1577		1.02E-03	1.04E-03
575626.424147970.91	575626.42	4147970.91	Res_1578		9.91E-04	1.01E-03
575626.424147980.91	575626.42	4147980.91	Res_1579		9.57E-04	9.75E-04
575636.424147860.91	575636.42	4147860.91	Res_1580		1.26E-03	1.28E-03
575636.424147870.91	575636.42	4147870.91	Res_1581		1.22E-03	1.25E-03
575636.424147880.91	575636.42	4147880.91	Res_1582		1.19E-03	1.21E-03
575636.424147890.91	575636.42	4147890.91	Res_1583		1.16E-03	1.18E-03
575636.424147900.91	575636.42	4147900.91	Res_1584		1.14E-03	1.16E-03
575636.424147910.91	575636.42	4147910.91	Res_1585		1.11E-03	1.13E-03
575636.424147920.91	575636.42	4147920.91	Res_1586		1.08E-03	1.10E-03
575636.424147930.91	575636.42	4147930.91	Res_1587		1.06E-03	1.07E-03
575636.424147950.91	575636.42	4147950.91	Res_1589		1.00E-03	1.02E-03
575636.424147960.91	575636.42	4147960.91	Res_1590		9.71E-04	9.88E-04
575636.424147970.91	575636.42	4147970.91	Res_1591		9.40E-04	9.58E-04
575636.424147980.91	575636.42	4147980.91	Res_1592		9.09E-04	9.26E-04
575646.424147860.91	575646.42	4147860.91	Res_1593		1.18E-03	1.20E-03
575646.424147870.91	575646.42	4147870.91	Res_1594		1.15E-03	1.17E-03
575646.424147880.91	575646.42	4147880.91	Res_1595		1.12E-03	1.14E-03
575646.424147890.91	575646.42	4147890.91	Res_1596		1.09E-03	1.11E-03
575646.424147900.91	575646.42	4147900.91	Res_1597		1.07E-03	1.09E-03
575646.424147910.91	575646.42	4147910.91	Res_1598		1.05E-03	1.07E-03
575646.424147920.91	575646.42	4147920.91	Res_1599		1.02E-03	1.04E-03
575646.424147930.91	575646.42	4147930.91	Res_1600		9.98E-04	1.02E-03
575646.424147950.91	575646.42	4147950.91	Res_1602		9.48E-04	9.66E-04
575646.424147960.91	575646.42	4147960.91	Res_1603		9.22E-04	9.39E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575646.424147970.91	575646	4147971	Res_1604	4.47E-03	4.93E-06	**4.47E-03**	**8.94E-04**	4.55E-03	3.89E-06	**4.55E-03**	**9.11E-04**
575646.424147980.91	575646	4147981	Res_1605	4.32E-03	4.82E-06	**4.33E-03**	**8.66E-04**	4.40E-03	3.80E-06	**4.41E-03**	**8.82E-04**
575656.424147870.91	575656	4147871	Res_1606	5.39E-03	5.45E-06	**5.40E-03**	**1.08E-03**	5.49E-03	4.30E-06	**5.49E-03**	**1.10E-03**
575656.424147880.91	575656	4147881	Res_1607	5.27E-03	5.41E-06	**5.27E-03**	**1.05E-03**	5.37E-03	4.27E-06	**5.37E-03**	**1.07E-03**
575656.424147890.91	575656	4147891	Res_1608	5.15E-03	5.37E-06	**5.16E-03**	**1.03E-03**	5.25E-03	4.23E-06	**5.25E-03**	**1.05E-03**
575656.424147900.91	575656	4147901	Res_1609	5.04E-03	5.32E-06	**5.05E-03**	**1.01E-03**	5.14E-03	4.19E-06	**5.14E-03**	**1.03E-03**
575656.424147910.91	575656	4147911	Res_1610	4.94E-03	5.26E-06	**4.94E-03**	**9.88E-04**	5.03E-03	4.15E-06	**5.03E-03**	**1.01E-03**
575656.424147920.91	575656	4147921	Res_1611	4.83E-03	5.20E-06	**4.84E-03**	**9.67E-04**	4.92E-03	4.10E-06	**4.93E-03**	**9.85E-04**
575656.424147930.91	575656	4147931	Res_1612	4.73E-03	5.13E-06	**4.73E-03**	**9.46E-04**	4.81E-03	4.05E-06	**4.82E-03**	**9.63E-04**
575656.424147950.91	575656	4147951	Res_1614	4.50E-03	4.97E-06	**4.50E-03**	**9.01E-04**	4.58E-03	3.92E-06	**4.59E-03**	**9.17E-04**
575656.424147960.91	575656	4147961	Res_1615	4.38E-03	4.88E-06	**4.38E-03**	**8.77E-04**	4.46E-03	3.85E-06	**4.46E-03**	**8.93E-04**
575656.424147970.91	575656	4147971	Res_1616	4.25E-03	4.78E-06	**4.26E-03**	**8.51E-04**	4.33E-03	3.77E-06	**4.33E-03**	**8.67E-04**
575656.424147980.91	575656	4147981	Res_1617	4.12E-03	4.67E-06	**4.13E-03**	**8.25E-04**	4.20E-03	3.69E-06	**4.20E-03**	**8.40E-04**
575666.424147870.91	575666	4147871	Res_1618	5.08E-03	5.26E-06	**5.08E-03**	**1.02E-03**	5.17E-03	4.15E-06	**5.18E-03**	**1.04E-03**
575666.424147880.91	575666	4147881	Res_1619	4.97E-03	5.22E-06	**4.98E-03**	**9.95E-04**	5.06E-03	4.12E-06	**5.07E-03**	**1.01E-03**
575666.424147890.91	575666	4147891	Res_1620	4.87E-03	5.18E-06	**4.87E-03**	**9.74E-04**	4.96E-03	4.09E-06	**4.96E-03**	**9.92E-04**
575666.424147900.91	575666	4147901	Res_1621	4.77E-03	5.14E-06	**4.77E-03**	**9.55E-04**	4.86E-03	4.05E-06	**4.86E-03**	**9.72E-04**
575666.424147910.91	575666	4147911	Res_1622	4.67E-03	5.09E-06	**4.68E-03**	**9.36E-04**	4.76E-03	4.01E-06	**4.76E-03**	**9.53E-04**
575666.424147920.91	575666	4147921	Res_1623	4.58E-03	5.03E-06	**4.58E-03**	**9.17E-04**	4.66E-03	3.97E-06	**4.67E-03**	**9.34E-04**
575666.424147930.91	575666	4147931	Res_1624	4.48E-03	4.97E-06	**4.49E-03**	**8.98E-04**	4.57E-03	3.92E-06	**4.57E-03**	**9.14E-04**
575666.424147950.91	575666	4147951	Res_1626	4.28E-03	4.81E-06	**4.28E-03**	**8.57E-04**	4.36E-03	3.80E-06	**4.36E-03**	**8.72E-04**
575666.424147960.91	575666	4147961	Res_1627	4.17E-03	4.73E-06	**4.17E-03**	**8.35E-04**	4.24E-03	3.73E-06	**4.25E-03**	**8.50E-04**
575666.424147970.91	575666	4147971	Res_1628	4.05E-03	4.63E-06	**4.06E-03**	**8.11E-04**	4.13E-03	3.65E-06	**4.13E-03**	**8.26E-04**
575666.424147980.91	575666	4147981	Res_1629	3.93E-03	4.54E-06	**3.94E-03**	**7.87E-04**	4.01E-03	3.58E-06	**4.01E-03**	**8.02E-04**
575676.424147870.91	575676	4147871	Res_1630	4.79E-03	5.07E-06	**4.79E-03**	**9.59E-04**	4.88E-03	4.00E-06	**4.88E-03**	**9.77E-04**
575676.424147880.91	575676	4147881	Res_1631	4.69E-03	5.04E-06	**4.70E-03**	**9.40E-04**	4.78E-03	3.98E-06	**4.78E-03**	**9.57E-04**
575676.424147890.91	575676	4147891	Res_1632	4.60E-03	5.01E-06	**4.61E-03**	**9.22E-04**	4.69E-03	3.95E-06	**4.69E-03**	**9.39E-04**
575676.424147900.91	575676	4147901	Res_1633	4.52E-03	4.97E-06	**4.52E-03**	**9.04E-04**	4.60E-03	3.92E-06	**4.60E-03**	**9.21E-04**
575676.424147910.91	575676	4147911	Res_1634	4.43E-03	4.92E-06	**4.44E-03**	**8.87E-04**	4.51E-03	3.88E-06	**4.52E-03**	**9.03E-04**
575676.424147920.91	575676	4147921	Res_1635	4.35E-03	4.87E-06	**4.35E-03**	**8.70E-04**	4.43E-03	3.84E-06	**4.43E-03**	**8.86E-04**
575676.424147930.91	575676	4147931	Res_1636	4.26E-03	4.81E-06	**4.26E-03**	**8.52E-04**	4.34E-03	3.79E-06	**4.34E-03**	**8.68E-04**
575676.424147950.91	575676	4147951	Res_1638	4.07E-03	4.66E-06	**4.07E-03**	**8.15E-04**	4.15E-03	3.68E-06	**4.15E-03**	**8.30E-04**
575676.424147960.91	575676	4147961	Res_1639	3.97E-03	4.58E-06	**3.97E-03**	**7.95E-04**	4.04E-03	3.61E-06	**4.05E-03**	**8.09E-04**
575676.424147970.91	575676	4147971	Res_1640	3.86E-03	4.49E-06	**3.87E-03**	**7.74E-04**	3.94E-03	3.54E-06	**3.94E-03**	**7.88E-04**
575676.424147980.91	575676	4147981	Res_1641	3.75E-03	4.40E-06	**3.76E-03**	**7.52E-04**	3.82E-03	3.47E-06	**3.83E-03**	**7.65E-04**
575686.424147870.91	575686	4147871	Res_1642	4.53E-03	4.90E-06	**4.53E-03**	**9.06E-04**	4.61E-03	3.86E-06	**4.61E-03**	**9.23E-04**
575686.424147880.91	575686	4147881	Res_1643	4.44E-03	4.87E-06	**4.45E-03**	**8.89E-04**	4.52E-03	3.84E-06	**4.53E-03**	**9.06E-04**
575686.424147890.91	575686	4147891	Res_1644	4.36E-03	4.84E-06	**4.37E-03**	**8.73E-04**	4.44E-03	3.82E-06	**4.45E-03**	**8.89E-04**
575686.424147900.91	575686	4147901	Res_1645	4.28E-03	4.80E-06	**4.29E-03**	**8.58E-04**	4.36E-03	3.79E-06	**4.37E-03**	**8.73E-04**
575686.424147910.91	575686	4147911	Res_1646	4.21E-03	4.76E-06	**4.21E-03**	**8.42E-04**	4.29E-03	3.75E-06	**4.29E-03**	**8.58E-04**
575686.424147920.91	575686	4147921	Res_1647	4.13E-03	4.71E-06	**4.13E-03**	**8.27E-04**	4.21E-03	3.71E-06	**4.21E-03**	**8.42E-04**
575686.424147930.91	575686	4147931	Res_1648	4.05E-03	4.65E-06	**4.05E-03**	**8.11E-04**	4.12E-03	3.67E-06	**4.13E-03**	**8.25E-04**
575686.424147940.91	575686	4147941	Res_1649	3.97E-03	4.59E-06	**3.97E-03**	**7.94E-04**	4.04E-03	3.62E-06	**4.04E-03**	**8.08E-04**
575686.424147950.91	575686	4147951	Res_1650	3.88E-03	4.52E-06	**3.88E-03**	**7.76E-04**	3.95E-03	3.56E-06	**3.95E-03**	**7.91E-04**
575686.424147960.91	575686	4147961	Res_1651	3.79E-03	4.44E-06	**3.79E-03**	**7.58E-04**	3.86E-03	3.50E-06	**3.86E-03**	**7.72E-04**
575686.424147970.91	575686	4147971	Res_1652	3.69E-03	4.36E-06	**3.69E-03**	**7.39E-04**	3.76E-03	3.44E-06	**3.76E-03**	**7.52E-04**
575686.424147980.91	575686	4147981	Res_1653	3.59E-03	4.27E-06	**3.59E-03**	**7.18E-04**	3.65E-03	3.37E-06	**3.66E-03**	**7.31E-04**
575443.24147588.56	575443	4147589	SCHL_1	2.45E-02	2.64E-05	**2.45E-02**	**4.90E-03**	2.49E-02	2.08E-05	**2.49E-02**	**4.99E-03**
575443.24147598.56	575443	4147599	SCHL_2	2.56E-02	2.68E-05	**2.56E-02**	**5.12E-03**	2.61E-02	2.12E-05	**2.61E-02**	**5.22E-03**
575443.24147608.56	575443	4147609	SCHL_3	2.68E-02	2.72E-05	**2.68E-02**	**5.36E-03**	2.73E-02	2.15E-05	**2.73E-02**	**5.46E-03**
575443.24147618.56	575443	4147619	SCHL_4	2.80E-02	2.76E-05	**2.80E-02**	**5.61E-03**	2.85E-02	2.18E-05	**2.86E-02**	**5.71E-03**
575443.24147628.56	575443	4147629	SCHL_5	2.93E-02	2.79E-05	**2.94E-02**	**5.87E-03**	2.99E-02	2.20E-05	**2.99E-02**	**5.98E-03**
575443.24147638.56	575443	4147639	SCHL_6	3.07E-02	2.82E-05	**3.07E-02**	**6.15E-03**	3.13E-02	2.22E-05	**3.13E-02**	**6.26E-03**
575453.24147588.56	575453	4147589	SCHL_7	2.32E-02	2.50E-05	**2.32E-02**	**4.65E-03**	2.36E-02	1.97E-05	**2.37E-02**	**4.73E-03**
575453.24147598.56	575453	4147599	SCHL_8	2.42E-02	2.54E-05	**2.43E-02**	**4.85E-03**	2.47E-02	2.00E-05	**2.47E-02**	**4.94E-03**
575453.24147608.56	575453	4147609	SCHL_9	2.53E-02	2.57E-05	**2.54E-02**	**5.07E-03**	2.58E-02	2.03E-05	**2.58E-02**	**5.16E-03**
575453.24147618.56	575453	4147619	SCHL_10	2.64E-02	2.60E-05	**2.65E-02**	**5.29E-03**	2.69E-02	2.05E-05	**2.70E-02**	**5.39E-03**
575453.24147628.56	575453	4147629	SCHL_11	2.76E-02	2.63E-05	**2.76E-02**	**5.53E-03**	2.81E-02	2.07E-05	**2.82E-02**	**5.63E-03**
575453.24147638.56	575453	4147639	SCHL_12	2.89E-02	2.65E-05	**2.89E-02**	**5.78E-03**	2.94E-02	2.09E-05	**2.94E-02**	**5.88E-03**
575453.24147648.56	575453	4147649	SCHL_13	3.02E-02	2.66E-05	**3.02E-02**	**6.05E-03**	3.08E-02	2.10E-05	**3.08E-02**	**6.16E-03**
575453.24147658.56	575453	4147659	SCHL_14	3.16E-02	2.67E-05	**3.16E-02**	**6.33E-03**	3.22E-02	2.10E-05	**3.22E-02**	**6.44E-03**
575463.24147588.56	575463	4147589	SCHL_15	2.20E-02	2.37E-05	**2.20E-02**	**4.41E-03**	2.24E-02	1.87E-05	**2.24E-02**	**4.49E-03**
575463.24147598.56	575463	4147599	SCHL_16	2.29E-02	2.40E-05	**2.30E-02**	**4.59E-03**	2.34E-02	1.90E-05	**2.34E-02**	**4.68E-03**
575463.24147608.56	575463	4147609	SCHL_17	2.39E-02	2.43E-05	**2.39E-02**	**4.79E-03**	2.44E-02	1.92E-05	**2.44E-02**	**4.88E-03**
575463.24147618.56	575463	4147619	SCHL_18	2.49E-02	2.45E-05	**2.50E-02**	**4.99E-03**	2.54E-02	1.93E-05	**2.54E-02**	**5.08E-03**
575463.24147628.56	575463	4147629	SCHL_19	2.60E-02	2.47E-05	**2.60E-02**	**5.21E-03**	2.65E-02	1.95E-05	**2.65E-02**	**5.30E-03**
575463.24147638.56	575463	4147639	SCHL_20	2.71E-02	2.48E-05	**2.71E-02**	**5.43E-03**	2.76E-02	1.96E-05	**2.76E-02**	**5.53E-03**
575463.24147648.56	575463	4147649	SCHL_21	2.83E-02	2.49E-05	**2.83E-02**	**5.67E-03**	2.88E-02	1.96E-05	**2.89E-02**	**5.77E-03**
575463.24147658.56	575463	4147659	SCHL_22	2.96E-02	2.49E-05	**2.96E-02**	**5.92E-03**	3.01E-02	1.96E-05	**3.01E-02**	**6.03E-03**
575473.24147588.56	575473	4147589	SCHL_23	2.09E-02	2.25E-05	**2.09E-02**	**4.18E-03**	2.12E-02	1.77E-05	**2.13E-02**	**4.25E-03**
575473.24147598.56	575473	4147599	SCHL_24	2.17E-02	2.27E-05	**2.17E-02**	**4.35E-03**	2.21E-02	1.79E-05	**2.21E-02**	**4.43E-03**
575473.24147608.56	575473	4147609	SCHL_25	2.26E-02	2.30E-05	**2.26E-02**	**4.52E-03**	2.30E-02	1.81E-05	**2.30E-02**	**4.61E-03**
575473.24147618.56	575473	4147619	SCHL_26	2.35E-02	2.31E-05	**2.35E-02**	**4.71E-03**	2.40E-02	1.82E-05	**2.40E-02**	**4.79E-03**
575473.24147628.56	575473	4147629	SCHL_27	2.45E-02	2.32E-05	**2.45E-02**	**4.90E-03**	2.49E-02	1.83E-05	**2.50E-02**	**4.99E-03**
575473.24147638.56	575473	4147639	SCHL_28	2.55E-02	2.33E-05	**2.55E-02**	**5.10E-03**	2.60E-02	1.84E-05	**2.60E-02**	**5.20E-03**
575473.24147648.56	575473	4147649	SCHL_29	2.66E-02	2.33E-05	**2.66E-02**	**5.32E-03**	2.70E-02	1.84E-05	**2.71E-02**	**5.41E-03**
575473.24147758.56	575473	4147759	SCHL_30	3.92E-02	1.71E-05	**3.92E-02**	**7.83E-03**	3.99E-02	1.35E-05	**3.99E-02**	**7.98E-03**
575483.24147588.56	575483	4147589	SCHL_31	1.98E-02	2.13E-05	**1.98E-02**	**3.96E-03**	2.01E-02	1.68E-05	**2.02E-02**	**4.03E-03**
575483.24147598.56	575483	4147599	SCHL_32	2.05E-02	2.15E-05	**2.06E-02**	**4.11E-03**	2.09E-02	1.70E-05	**2.09E-02**	**4.19E-03**
575483.24147608.56	575483	4147609	SCHL_33	2.14E-02	2.17E-05	**2.14E-02**	**4.27E-03**	2.17E-02	1.71E-05	**2.18E-02**	**4.35E-03**
575483.24147618.56	575483	4147619	SCHL_34	2.22E-02	2.18E-05	**2.22E-02**	**4.44E-03**	2.26E-02	1.72E-05	**2.26E-02**	**4.52E-03**
575483.24147628.56	575483	4147629	SCHL_35	2.31E-02	2.19E-05	**2.31E-02**	**4.62E-03**	2.35E-02	1.72E-05	**2.35E-02**	**4.70E-03**
575483.24147638.56	575483	4147639	SCHL_36	2.40E-02	2.19E-05	**2.40E-02**	**4.80E-03**	2.44E-02	1.72E-05	**2.44E-02**	**4.89E-03**

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575646.424147970.91	575646.42	4147970.91	Res_1604	8.94E-04	9.11E-04
575646.424147980.91	575646.42	4147980.91	Res_1605	8.66E-04	8.82E-04
575656.424147870.91	575656.42	4147870.91	Res_1606	1.08E-03	1.10E-03
575656.424147880.91	575656.42	4147880.91	Res_1607	1.05E-03	1.07E-03
575656.424147890.91	575656.42	4147890.91	Res_1608	1.03E-03	1.05E-03
575656.424147900.91	575656.42	4147900.91	Res_1609	1.01E-03	1.03E-03
575656.424147910.91	575656.42	4147910.91	Res_1610	9.88E-04	1.01E-03
575656.424147920.91	575656.42	4147920.91	Res_1611	9.67E-04	9.85E-04
575656.424147930.91	575656.42	4147930.91	Res_1612	9.46E-04	9.63E-04
575656.424147950.91	575656.42	4147950.91	Res_1614	9.01E-04	9.17E-04
575656.424147960.91	575656.42	4147960.91	Res_1615	8.77E-04	8.93E-04
575656.424147970.91	575656.42	4147970.91	Res_1616	8.51E-04	8.67E-04
575656.424147980.91	575656.42	4147980.91	Res_1617	8.25E-04	8.40E-04
575666.424147870.91	575666.42	4147870.91	Res_1618	1.02E-03	1.04E-03
575666.424147880.91	575666.42	4147880.91	Res_1619	9.95E-04	1.01E-03
575666.424147890.91	575666.42	4147890.91	Res_1620	9.74E-04	9.92E-04
575666.424147900.91	575666.42	4147900.91	Res_1621	9.55E-04	9.72E-04
575666.424147910.91	575666.42	4147910.91	Res_1622	9.36E-04	9.53E-04
575666.424147920.91	575666.42	4147920.91	Res_1623	9.17E-04	9.34E-04
575666.424147930.91	575666.42	4147930.91	Res_1624	8.98E-04	9.14E-04
575666.424147950.91	575666.42	4147950.91	Res_1626	8.57E-04	8.72E-04
575666.424147960.91	575666.42	4147960.91	Res_1627	8.35E-04	8.50E-04
575666.424147970.91	575666.42	4147970.91	Res_1628	8.11E-04	8.26E-04
575666.424147980.91	575666.42	4147980.91	Res_1629	7.87E-04	8.02E-04
575676.424147870.91	575676.42	4147870.91	Res_1630	9.59E-04	9.77E-04
575676.424147880.91	575676.42	4147880.91	Res_1631	9.40E-04	9.57E-04
575676.424147890.91	575676.42	4147890.91	Res_1632	9.22E-04	9.39E-04
575676.424147900.91	575676.42	4147900.91	Res_1633	9.04E-04	9.21E-04
575676.424147910.91	575676.42	4147910.91	Res_1634	8.87E-04	9.03E-04
575676.424147920.91	575676.42	4147920.91	Res_1635	8.70E-04	8.86E-04
575676.424147930.91	575676.42	4147930.91	Res_1636	8.52E-04	8.68E-04
575676.424147950.91	575676.42	4147950.91	Res_1638	8.15E-04	8.30E-04
575676.424147960.91	575676.42	4147960.91	Res_1639	7.95E-04	8.09E-04
575676.424147970.91	575676.42	4147970.91	Res_1640	7.74E-04	7.88E-04
575676.424147980.91	575676.42	4147980.91	Res_1641	7.52E-04	7.65E-04
575686.424147870.91	575686.42	4147870.91	Res_1642	9.06E-04	9.23E-04
575686.424147880.91	575686.42	4147880.91	Res_1643	8.89E-04	9.06E-04
575686.424147890.91	575686.42	4147890.91	Res_1644	8.73E-04	8.89E-04
575686.424147900.91	575686.42	4147900.91	Res_1645	8.58E-04	8.73E-04
575686.424147910.91	575686.42	4147910.91	Res_1646	8.42E-04	8.58E-04
575686.424147920.91	575686.42	4147920.91	Res_1647	8.27E-04	8.42E-04
575686.424147930.91	575686.42	4147930.91	Res_1648	8.11E-04	8.25E-04
575686.424147940.91	575686.42	4147940.91	Res_1649	7.94E-04	8.08E-04
575686.424147950.91	575686.42	4147950.91	Res_1650	7.76E-04	7.91E-04
575686.424147960.91	575686.42	4147960.91	Res_1651	7.58E-04	7.72E-04
575686.424147970.91	575686.42	4147970.91	Res_1652	7.39E-04	7.52E-04
575686.424147980.91	575686.42	4147980.91	Res_1653	7.18E-04	7.31E-04
575443.24147588.56	575443.2	4147588.56	SCHL_1	4.90E-03	4.99E-03
575443.24147598.56	575443.2	4147598.56	SCHL_2	5.12E-03	5.22E-03
575443.24147608.56	575443.2	4147608.56	SCHL_3	5.36E-03	5.46E-03
575443.24147618.56	575443.2	4147618.56	SCHL_4	5.61E-03	5.71E-03
575443.24147628.56	575443.2	4147628.56	SCHL_5	5.87E-03	5.98E-03
575443.24147638.56	575443.2	4147638.56	SCHL_6	6.15E-03	6.26E-03
575453.24147588.56	575453.2	4147588.56	SCHL_7	4.65E-03	4.73E-03
575453.24147598.56	575453.2	4147598.56	SCHL_8	4.85E-03	4.94E-03
575453.24147608.56	575453.2	4147608.56	SCHL_9	5.07E-03	5.16E-03
575453.24147618.56	575453.2	4147618.56	SCHL_10	5.29E-03	5.39E-03
575453.24147628.56	575453.2	4147628.56	SCHL_11	5.53E-03	5.63E-03
575453.24147638.56	575453.2	4147638.56	SCHL_12	5.78E-03	5.88E-03
575453.24147648.56	575453.2	4147648.56	SCHL_13	6.05E-03	6.16E-03
575453.24147658.56	575453.2	4147658.56	SCHL_14	6.33E-03	6.44E-03
575463.24147588.56	575463.2	4147588.56	SCHL_15	4.41E-03	4.49E-03
575463.24147598.56	575463.2	4147598.56	SCHL_16	4.59E-03	4.68E-03
575463.24147608.56	575463.2	4147608.56	SCHL_17	4.79E-03	4.88E-03
575463.24147618.56	575463.2	4147618.56	SCHL_18	4.99E-03	5.08E-03
575463.24147628.56	575463.2	4147628.56	SCHL_19	5.21E-03	5.30E-03
575463.24147638.56	575463.2	4147638.56	SCHL_20	5.43E-03	5.53E-03
575463.24147648.56	575463.2	4147648.56	SCHL_21	5.67E-03	5.77E-03
575463.24147658.56	575463.2	4147658.56	SCHL_22	5.92E-03	6.03E-03
575473.24147588.56	575473.2	4147588.56	SCHL_23	4.18E-03	4.25E-03
575473.24147598.56	575473.2	4147598.56	SCHL_24	4.35E-03	4.43E-03
575473.24147608.56	575473.2	4147608.56	SCHL_25	4.52E-03	4.61E-03
575473.24147618.56	575473.2	4147618.56	SCHL_26	4.71E-03	4.79E-03
575473.24147628.56	575473.2	4147628.56	SCHL_27	4.90E-03	4.99E-03
575473.24147638.56	575473.2	4147638.56	SCHL_28	5.10E-03	5.20E-03
575473.24147648.56	575473.2	4147648.56	SCHL_29	5.32E-03	5.41E-03
575473.24147758.56	575473.2	4147758.56	SCHL_30	7.83E-03	7.98E-03
575483.24147588.56	575483.2	4147588.56	SCHL_31	3.96E-03	4.03E-03
575483.24147598.56	575483.2	4147598.56	SCHL_32	4.11E-03	4.19E-03
575483.24147608.56	575483.2	4147608.56	SCHL_33	4.27E-03	4.35E-03
575483.24147618.56	575483.2	4147618.56	SCHL_34	4.44E-03	4.52E-03
575483.24147628.56	575483.2	4147628.56	SCHL_35	4.62E-03	4.70E-03
575483.24147638.56	575483.2	4147638.56	SCHL_36	4.80E-03	4.89E-03

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575483.24147648.56	575483	4147649	SCHL_37	2.49E-02	2.18E-05	**2.49E-02**	**4.99E-03**	2.54E-02	1.72E-05	**2.54E-02**	**5.08E-03**
575483.24147758.56	575483	4147759	SCHL_38	3.53E-02	1.57E-05	**3.53E-02**	**7.07E-03**	3.60E-02	1.24E-05	**3.60E-02**	**7.20E-03**
575483.24147768.56	575483	4147769	SCHL_39	3.58E-02	1.51E-05	**3.58E-02**	**7.16E-03**	3.65E-02	1.19E-05	**3.65E-02**	**7.30E-03**
575483.24147778.56	575483	4147779	SCHL_40	3.60E-02	1.46E-05	**3.61E-02**	**7.21E-03**	3.67E-02	1.15E-05	**3.67E-02**	**7.34E-03**
575483.24147788.56	575483	4147789	SCHL_41	3.60E-02	1.41E-05	**3.60E-02**	**7.20E-03**	3.66E-02	1.11E-05	**3.67E-02**	**7.33E-03**
575483.24147798.56	575483	4147799	SCHL_42	3.56E-02	1.38E-05	**3.56E-02**	**7.12E-03**	3.62E-02	1.09E-05	**3.63E-02**	**7.25E-03**
575483.24147808.56	575483	4147809	SCHL_43	3.49E-02	1.35E-05	**3.49E-02**	**6.98E-03**	3.55E-02	1.06E-05	**3.55E-02**	**7.11E-03**
575493.24147588.56	575493	4147589	SCHL_44	1.88E-02	2.03E-05	**1.88E-02**	**3.76E-03**	1.91E-02	1.60E-05	**1.91E-02**	**3.83E-03**
575493.24147598.56	575493	4147599	SCHL_45	1.95E-02	2.04E-05	**1.95E-02**	**3.90E-03**	1.98E-02	1.61E-05	**1.99E-02**	**3.97E-03**
575493.24147608.56	575493	4147609	SCHL_46	2.02E-02	2.05E-05	**2.02E-02**	**4.04E-03**	2.06E-02	1.62E-05	**2.06E-02**	**4.12E-03**
575493.24147618.56	575493	4147619	SCHL_47	2.10E-02	2.06E-05	**2.10E-02**	**4.20E-03**	2.13E-02	1.62E-05	**2.14E-02**	**4.27E-03**
575493.24147628.56	575493	4147629	SCHL_48	2.17E-02	2.06E-05	**2.18E-02**	**4.35E-03**	2.21E-02	1.62E-05	**2.22E-02**	**4.43E-03**
575493.24147638.56	575493	4147639	SCHL_49	2.26E-02	2.05E-05	**2.26E-02**	**4.52E-03**	2.30E-02	1.62E-05	**2.30E-02**	**4.60E-03**
575493.24147648.56	575493	4147649	SCHL_50	2.34E-02	2.04E-05	**2.34E-02**	**4.68E-03**	2.38E-02	1.61E-05	**2.38E-02**	**4.77E-03**
575493.24147758.56	575493	4147759	SCHL_51	3.20E-02	1.45E-05	**3.20E-02**	**6.40E-03**	3.26E-02	1.14E-05	**3.26E-02**	**6.51E-03**
575493.24147768.56	575493	4147769	SCHL_52	3.22E-02	1.40E-05	**3.22E-02**	**6.44E-03**	3.28E-02	1.10E-05	**3.28E-02**	**6.56E-03**
575493.24147778.56	575493	4147779	SCHL_53	3.22E-02	1.35E-05	**3.22E-02**	**6.44E-03**	3.28E-02	1.07E-05	**3.28E-02**	**6.56E-03**
575493.24147788.56	575493	4147789	SCHL_54	3.20E-02	1.32E-05	**3.20E-02**	**6.40E-03**	3.26E-02	1.04E-05	**3.26E-02**	**6.51E-03**
575493.24147798.56	575493	4147799	SCHL_55	3.14E-02	1.29E-05	**3.15E-02**	**6.29E-03**	3.20E-02	1.02E-05	**3.20E-02**	**6.41E-03**
575503.24147588.56	575503	4147589	SCHL_56	1.78E-02	1.92E-05	**1.78E-02**	**3.57E-03**	1.82E-02	1.52E-05	**1.82E-02**	**3.63E-03**
575503.24147598.56	575503	4147599	SCHL_57	1.85E-02	1.93E-05	**1.85E-02**	**3.70E-03**	1.88E-02	1.53E-05	**1.88E-02**	**3.76E-03**
575503.24147608.56	575503	4147609	SCHL_58	1.91E-02	1.94E-05	**1.91E-02**	**3.83E-03**	1.95E-02	1.53E-05	**1.95E-02**	**3.90E-03**
575503.24147618.56	575503	4147619	SCHL_59	1.98E-02	1.94E-05	**1.98E-02**	**3.97E-03**	2.02E-02	1.53E-05	**2.02E-02**	**4.04E-03**
575503.24147628.56	575503	4147629	SCHL_60	2.05E-02	1.94E-05	**2.05E-02**	**4.11E-03**	2.09E-02	1.53E-05	**2.09E-02**	**4.18E-03**
575503.24147638.56	575503	4147639	SCHL_61	2.12E-02	1.93E-05	**2.13E-02**	**4.25E-03**	2.16E-02	1.52E-05	**2.17E-02**	**4.33E-03**
575503.24147648.56	575503	4147649	SCHL_62	2.20E-02	1.91E-05	**2.20E-02**	**4.40E-03**	2.24E-02	1.51E-05	**2.24E-02**	**4.48E-03**
575503.24147758.56	575503	4147759	SCHL_63	2.90E-02	1.34E-05	**2.90E-02**	**5.80E-03**	2.95E-02	1.06E-05	**2.95E-02**	**5.90E-03**
575503.24147768.56	575503	4147769	SCHL_64	2.90E-02	1.30E-05	**2.90E-02**	**5.80E-03**	2.95E-02	1.02E-05	**2.96E-02**	**5.91E-03**
575503.24147778.56	575503	4147779	SCHL_65	2.88E-02	1.26E-05	**2.89E-02**	**5.77E-03**	2.94E-02	9.95E-06	**2.94E-02**	**5.88E-03**
575503.24147788.56	575503	4147789	SCHL_66	2.85E-02	1.23E-05	**2.85E-02**	**5.70E-03**	2.90E-02	9.71E-06	**2.90E-02**	**5.80E-03**
575503.24147798.56	575503	4147799	SCHL_67	2.79E-02	1.21E-05	**2.79E-02**	**5.58E-03**	2.84E-02	9.52E-06	**2.84E-02**	**5.68E-03**
575513.24147588.56	575513	4147589	SCHL_68	1.69E-02	1.83E-05	**1.70E-02**	**3.39E-03**	1.73E-02	1.44E-05	**1.73E-02**	**3.45E-03**
575513.24147598.56	575513	4147599	SCHL_69	1.75E-02	1.83E-05	**1.75E-02**	**3.51E-03**	1.78E-02	1.45E-05	**1.79E-02**	**3.57E-03**
575513.24147608.56	575513	4147609	SCHL_70	1.81E-02	1.84E-05	**1.81E-02**	**3.63E-03**	1.85E-02	1.45E-05	**1.85E-02**	**3.69E-03**
575513.24147618.56	575513	4147619	SCHL_71	1.87E-02	1.83E-05	**1.88E-02**	**3.75E-03**	1.91E-02	1.45E-05	**1.91E-02**	**3.82E-03**
575513.24147628.56	575513	4147629	SCHL_72	1.94E-02	1.82E-05	**1.94E-02**	**3.88E-03**	1.97E-02	1.44E-05	**1.97E-02**	**3.95E-03**
575513.24147638.56	575513	4147639	SCHL_73	2.00E-02	1.81E-05	**2.00E-02**	**4.01E-03**	2.04E-02	1.43E-05	**2.04E-02**	**4.08E-03**
575513.24147648.56	575513	4147649	SCHL_74	2.07E-02	1.79E-05	**2.07E-02**	**4.14E-03**	2.11E-02	1.41E-05	**2.11E-02**	**4.21E-03**
575513.24147758.56	575513	4147759	SCHL_75	2.63E-02	1.25E-05	**2.63E-02**	**5.26E-03**	2.68E-02	9.85E-06	**2.68E-02**	**5.36E-03**
575513.24147768.56	575513	4147769	SCHL_76	2.62E-02	1.21E-05	**2.62E-02**	**5.24E-03**	2.67E-02	9.55E-06	**2.67E-02**	**5.34E-03**
575513.24147778.56	575513	4147779	SCHL_77	2.59E-02	1.18E-05	**2.59E-02**	**5.18E-03**	2.64E-02	9.31E-06	**2.64E-02**	**5.28E-03**
575513.24147788.56	575513	4147789	SCHL_78	2.54E-02	1.16E-05	**2.54E-02**	**5.09E-03**	2.59E-02	9.11E-06	**2.59E-02**	**5.18E-03**
575513.24147798.56	575513	4147799	SCHL_79	2.48E-02	1.13E-05	**2.48E-02**	**4.96E-03**	2.52E-02	8.95E-06	**2.52E-02**	**5.05E-03**
575523.24147588.56	575523	4147589	SCHL_80	1.61E-02	1.74E-05	**1.61E-02**	**3.22E-03**	1.64E-02	1.37E-05	**1.64E-02**	**3.28E-03**
575523.24147598.56	575523	4147599	SCHL_81	1.66E-02	1.74E-05	**1.66E-02**	**3.33E-03**	1.69E-02	1.37E-05	**1.70E-02**	**3.39E-03**
575523.24147608.56	575523	4147609	SCHL_82	1.72E-02	1.74E-05	**1.72E-02**	**3.44E-03**	1.75E-02	1.37E-05	**1.75E-02**	**3.50E-03**
575523.24147618.56	575523	4147619	SCHL_83	1.77E-02	1.73E-05	**1.77E-02**	**3.55E-03**	1.81E-02	1.36E-05	**1.81E-02**	**3.61E-03**
575523.24147628.56	575523	4147629	SCHL_84	1.83E-02	1.72E-05	**1.83E-02**	**3.66E-03**	1.86E-02	1.35E-05	**1.87E-02**	**3.73E-03**
575523.24147638.56	575523	4147639	SCHL_85	1.89E-02	1.70E-05	**1.89E-02**	**3.78E-03**	1.92E-02	1.34E-05	**1.92E-02**	**3.85E-03**
575523.24147648.56	575523	4147649	SCHL_86	1.95E-02	1.67E-05	**1.95E-02**	**3.90E-03**	1.98E-02	1.32E-05	**1.98E-02**	**3.97E-03**
575523.24147758.56	575523	4147759	SCHL_87	2.39E-02	1.17E-05	**2.39E-02**	**4.78E-03**	2.43E-02	9.20E-06	**2.43E-02**	**4.87E-03**
575523.24147768.56	575523	4147769	SCHL_88	2.37E-02	1.14E-05	**2.37E-02**	**4.74E-03**	2.41E-02	8.95E-06	**2.41E-02**	**4.83E-03**
575523.24147778.56	575523	4147779	SCHL_89	2.33E-02	1.11E-05	**2.33E-02**	**4.66E-03**	2.37E-02	8.75E-06	**2.37E-02**	**4.75E-03**
575523.24147788.56	575523	4147789	SCHL_90	2.28E-02	1.09E-05	**2.28E-02**	**4.56E-03**	2.32E-02	8.57E-06	**2.32E-02**	**4.64E-03**
575523.24147798.56	575523	4147799	SCHL_91	2.21E-02	1.07E-05	**2.21E-02**	**4.43E-03**	2.25E-02	8.44E-06	**2.25E-02**	**4.51E-03**
575533.24147588.56	575533	4147589	SCHL_92	1.53E-02	1.65E-05	**1.53E-02**	**3.07E-03**	1.56E-02	1.30E-05	**1.56E-02**	**3.12E-03**
575533.24147598.56	575533	4147599	SCHL_93	1.58E-02	1.65E-05	**1.58E-02**	**3.16E-03**	1.61E-02	1.30E-05	**1.61E-02**	**3.22E-03**
575533.24147608.56	575533	4147609	SCHL_94	1.63E-02	1.64E-05	**1.63E-02**	**3.26E-03**	1.66E-02	1.29E-05	**1.66E-02**	**3.32E-03**
575533.24147618.56	575533	4147619	SCHL_95	1.68E-02	1.63E-05	**1.68E-02**	**3.36E-03**	1.71E-02	1.29E-05	**1.71E-02**	**3.42E-03**
575533.24147628.56	575533	4147629	SCHL_96	1.73E-02	1.61E-05	**1.73E-02**	**3.46E-03**	1.76E-02	1.27E-05	**1.76E-02**	**3.53E-03**
575533.24147638.56	575533	4147639	SCHL_97	1.78E-02	1.59E-05	**1.78E-02**	**3.57E-03**	1.81E-02	1.26E-05	**1.82E-02**	**3.63E-03**
575533.24147648.56	575533	4147649	SCHL_98	1.83E-02	1.56E-05	**1.84E-02**	**3.67E-03**	1.87E-02	1.23E-05	**1.87E-02**	**3.74E-03**
575533.24147658.56	575533	4147659	SCHL_99	1.89E-02	1.53E-05	**1.89E-02**	**3.78E-03**	1.92E-02	1.21E-05	**1.92E-02**	**3.85E-03**
575533.24147668.56	575533	4147669	SCHL_100	1.94E-02	1.49E-05	**1.94E-02**	**3.88E-03**	1.98E-02	1.18E-05	**1.98E-02**	**3.95E-03**
575533.24147678.56	575533	4147679	SCHL_101	1.99E-02	1.45E-05	**1.99E-02**	**3.99E-03**	2.03E-02	1.14E-05	**2.03E-02**	**4.06E-03**
575533.24147688.56	575533	4147689	SCHL_102	2.04E-02	1.40E-05	**2.04E-02**	**4.08E-03**	2.08E-02	1.11E-05	**2.08E-02**	**4.16E-03**
575533.24147698.56	575533	4147699	SCHL_103	2.09E-02	1.36E-05	**2.09E-02**	**4.17E-03**	2.12E-02	1.07E-05	**2.13E-02**	**4.25E-03**
575533.24147758.56	575533	4147759	SCHL_104	2.17E-02	1.09E-05	**2.17E-02**	**4.35E-03**	2.21E-02	8.63E-06	**2.21E-02**	**4.43E-03**
575533.24147768.56	575533	4147769	SCHL_105	2.14E-02	1.07E-05	**2.15E-02**	**4.29E-03**	2.18E-02	8.42E-06	**2.19E-02**	**4.37E-03**
575533.24147778.56	575533	4147779	SCHL_106	2.10E-02	1.04E-05	**2.10E-02**	**4.21E-03**	2.14E-02	8.24E-06	**2.14E-02**	**4.28E-03**
575533.24147788.56	575533	4147789	SCHL_107	2.05E-02	1.03E-05	**2.05E-02**	**4.09E-03**	2.08E-02	8.09E-06	**2.08E-02**	**4.17E-03**
575533.24147798.56	575533	4147799	SCHL_108	1.98E-02	1.01E-05	**1.98E-02**	**3.96E-03**	2.02E-02	7.97E-06	**2.02E-02**	**4.04E-03**
575533.24147808.56	575533	4147809	SCHL_109	1.91E-02	9.97E-06	**1.91E-02**	**3.82E-03**	1.94E-02	7.86E-06	**1.94E-02**	**3.89E-03**
575533.24147818.56	575533	4147819	SCHL_110	1.83E-02	9.85E-06	**1.83E-02**	**3.65E-03**	1.86E-02	7.76E-06	**1.86E-02**	**3.72E-03**
575533.24147828.56	575533	4147829	SCHL_111	1.74E-02	9.72E-06	**1.74E-02**	**3.49E-03**	1.78E-02	7.67E-06	**1.78E-02**	**3.55E-03**
575533.24147838.56	575533	4147839	SCHL_112	1.66E-02	9.61E-06	**1.66E-02**	**3.33E-03**	1.69E-02	7.58E-06	**1.69E-02**	**3.39E-03**
575543.24147588.56	575543	4147589	SCHL_113	1.46E-02	1.57E-05	**1.46E-02**	**2.92E-03**	1.49E-02	1.24E-05	**1.49E-02**	**2.97E-03**
575543.24147598.56	575543	4147599	SCHL_114	1.50E-02	1.56E-05	**1.50E-02**	**3.01E-03**	1.53E-02	1.23E-05	**1.53E-02**	**3.06E-03**
575543.24147608.56	575543	4147609	SCHL_115	1.55E-02	1.55E-05	**1.55E-02**	**3.10E-03**	1.58E-02	1.22E-05	**1.58E-02**	**3.15E-03**
575543.24147618.56	575543	4147619	SCHL_116	1.59E-02	1.54E-05	**1.59E-02**	**3.19E-03**	1.62E-02	1.21E-05	**1.62E-02**	**3.24E-03**
575543.24147628.56	575543	4147629	SCHL_117	1.64E-02	1.52E-05	**1.64E-02**	**3.28E-03**	1.67E-02	1.20E-05	**1.67E-02**	**3.34E-03**
575543.24147638.56	575543	4147639	SCHL_118	1.68E-02	1.49E-05	**1.68E-02**	**3.37E-03**	1.71E-02	1.18E-05	**1.71E-02**	**3.43E-03**
575543.24147648.56	575543	4147649	SCHL_119	1.73E-02	1.46E-05	**1.73E-02**	**3.46E-03**	1.76E-02	1.15E-05	**1.76E-02**	**3.53E-03**

Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575483.24147648.56	575483.2	4147648.56	SCHL_37	4.99E-03	5.08E-03
575483.24147758.56	575483.2	4147758.56	SCHL_38	7.07E-03	7.20E-03
575483.24147768.56	575483.2	4147768.56	SCHL_39	7.16E-03	7.30E-03
575483.24147778.56	575483.2	4147778.56	SCHL_40	7.21E-03	7.34E-03
575483.24147788.56	575483.2	4147788.56	SCHL_41	7.20E-03	7.33E-03
575483.24147798.56	575483.2	4147798.56	SCHL_42	7.12E-03	7.25E-03
575483.24147808.56	575483.2	4147808.56	SCHL_43	6.98E-03	7.11E-03
575493.24147588.56	575493.2	4147588.56	SCHL_44	3.76E-03	3.83E-03
575493.24147598.56	575493.2	4147598.56	SCHL_45	3.90E-03	3.97E-03
575493.24147608.56	575493.2	4147608.56	SCHL_46	4.04E-03	4.12E-03
575493.24147618.56	575493.2	4147618.56	SCHL_47	4.20E-03	4.27E-03
575493.24147628.56	575493.2	4147628.56	SCHL_48	4.35E-03	4.43E-03
575493.24147638.56	575493.2	4147638.56	SCHL_49	4.52E-03	4.60E-03
575493.24147648.56	575493.2	4147648.56	SCHL_50	4.68E-03	4.77E-03
575493.24147758.56	575493.2	4147758.56	SCHL_51	6.40E-03	6.51E-03
575493.24147768.56	575493.2	4147768.56	SCHL_52	6.44E-03	6.56E-03
575493.24147778.56	575493.2	4147778.56	SCHL_53	6.44E-03	6.56E-03
575493.24147788.56	575493.2	4147788.56	SCHL_54	6.40E-03	6.51E-03
575493.24147798.56	575493.2	4147798.56	SCHL_55	6.29E-03	6.41E-03
575503.24147588.56	575503.2	4147588.56	SCHL_56	3.57E-03	3.63E-03
575503.24147598.56	575503.2	4147598.56	SCHL_57	3.70E-03	3.76E-03
575503.24147608.56	575503.2	4147608.56	SCHL_58	3.83E-03	3.90E-03
575503.24147618.56	575503.2	4147618.56	SCHL_59	3.97E-03	4.04E-03
575503.24147628.56	575503.2	4147628.56	SCHL_60	4.11E-03	4.18E-03
575503.24147638.56	575503.2	4147638.56	SCHL_61	4.25E-03	4.33E-03
575503.24147648.56	575503.2	4147648.56	SCHL_62	4.40E-03	4.48E-03
575503.24147758.56	575503.2	4147758.56	SCHL_63	5.80E-03	5.90E-03
575503.24147768.56	575503.2	4147768.56	SCHL_64	5.80E-03	5.91E-03
575503.24147778.56	575503.2	4147778.56	SCHL_65	5.77E-03	5.88E-03
575503.24147788.56	575503.2	4147788.56	SCHL_66	5.70E-03	5.80E-03
575503.24147798.56	575503.2	4147798.56	SCHL_67	5.58E-03	5.68E-03
575513.24147588.56	575513.2	4147588.56	SCHL_68	3.39E-03	3.45E-03
575513.24147598.56	575513.2	4147598.56	SCHL_69	3.51E-03	3.57E-03
575513.24147608.56	575513.2	4147608.56	SCHL_70	3.63E-03	3.69E-03
575513.24147618.56	575513.2	4147618.56	SCHL_71	3.75E-03	3.82E-03
575513.24147628.56	575513.2	4147628.56	SCHL_72	3.88E-03	3.95E-03
575513.24147638.56	575513.2	4147638.56	SCHL_73	4.01E-03	4.08E-03
575513.24147648.56	575513.2	4147648.56	SCHL_74	4.14E-03	4.21E-03
575513.24147758.56	575513.2	4147758.56	SCHL_75	5.26E-03	5.36E-03
575513.24147768.56	575513.2	4147768.56	SCHL_76	5.24E-03	5.34E-03
575513.24147778.56	575513.2	4147778.56	SCHL_77	5.18E-03	5.28E-03
575513.24147788.56	575513.2	4147788.56	SCHL_78	5.09E-03	5.18E-03
575513.24147798.56	575513.2	4147798.56	SCHL_79	4.96E-03	5.05E-03
575523.24147588.56	575523.2	4147588.56	SCHL_80	3.22E-03	3.28E-03
575523.24147598.56	575523.2	4147598.56	SCHL_81	3.33E-03	3.39E-03
575523.24147608.56	575523.2	4147608.56	SCHL_82	3.44E-03	3.50E-03
575523.24147618.56	575523.2	4147618.56	SCHL_83	3.55E-03	3.61E-03
575523.24147628.56	575523.2	4147628.56	SCHL_84	3.66E-03	3.73E-03
575523.24147638.56	575523.2	4147638.56	SCHL_85	3.78E-03	3.85E-03
575523.24147648.56	575523.2	4147648.56	SCHL_86	3.90E-03	3.97E-03
575523.24147758.56	575523.2	4147758.56	SCHL_87	4.78E-03	4.87E-03
575523.24147768.56	575523.2	4147768.56	SCHL_88	4.74E-03	4.83E-03
575523.24147778.56	575523.2	4147778.56	SCHL_89	4.66E-03	4.75E-03
575523.24147788.56	575523.2	4147788.56	SCHL_90	4.56E-03	4.64E-03
575523.24147798.56	575523.2	4147798.56	SCHL_91	4.43E-03	4.51E-03
575533.24147588.56	575533.2	4147588.56	SCHL_92	3.07E-03	3.12E-03
575533.24147598.56	575533.2	4147598.56	SCHL_93	3.16E-03	3.22E-03
575533.24147608.56	575533.2	4147608.56	SCHL_94	3.26E-03	3.32E-03
575533.24147618.56	575533.2	4147618.56	SCHL_95	3.36E-03	3.42E-03
575533.24147628.56	575533.2	4147628.56	SCHL_96	3.46E-03	3.53E-03
575533.24147638.56	575533.2	4147638.56	SCHL_97	3.57E-03	3.63E-03
575533.24147648.56	575533.2	4147648.56	SCHL_98	3.67E-03	3.74E-03
575533.24147658.56	575533.2	4147658.56	SCHL_99	3.78E-03	3.85E-03
575533.24147668.56	575533.2	4147668.56	SCHL_100	3.88E-03	3.95E-03
575533.24147678.56	575533.2	4147678.56	SCHL_101	3.99E-03	4.06E-03
575533.24147688.56	575533.2	4147688.56	SCHL_102	4.08E-03	4.16E-03
575533.24147698.56	575533.2	4147698.56	SCHL_103	4.17E-03	4.25E-03
575533.24147758.56	575533.2	4147758.56	SCHL_104	4.35E-03	4.43E-03
575533.24147768.56	575533.2	4147768.56	SCHL_105	4.29E-03	4.37E-03
575533.24147778.56	575533.2	4147778.56	SCHL_106	4.21E-03	4.28E-03
575533.24147788.56	575533.2	4147788.56	SCHL_107	4.09E-03	4.17E-03
575533.24147798.56	575533.2	4147798.56	SCHL_108	3.96E-03	4.04E-03
575533.24147808.56	575533.2	4147808.56	SCHL_109	3.82E-03	3.89E-03
575533.24147818.56	575533.2	4147818.56	SCHL_110	3.65E-03	3.72E-03
575533.24147828.56	575533.2	4147828.56	SCHL_111	3.49E-03	3.55E-03
575533.24147838.56	575533.2	4147838.56	SCHL_112	3.33E-03	3.39E-03
575543.24147588.56	575543.2	4147588.56	SCHL_113	2.92E-03	2.97E-03
575543.24147598.56	575543.2	4147598.56	SCHL_114	3.01E-03	3.06E-03
575543.24147608.56	575543.2	4147608.56	SCHL_115	3.10E-03	3.15E-03
575543.24147618.56	575543.2	4147618.56	SCHL_116	3.19E-03	3.24E-03
575543.24147628.56	575543.2	4147628.56	SCHL_117	3.28E-03	3.34E-03
575543.24147638.56	575543.2	4147638.56	SCHL_118	3.37E-03	3.43E-03
575543.24147648.56	575543.2	4147648.56	SCHL_119	3.46E-03	3.53E-03

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575543.24147658.56	575543	4147659	SCHL_120	1.78E-02	1.43E-05	**1.78E-02**	**3.56E-03**	1.81E-02	1.13E-05	**1.81E-02**	**3.62E-03**
575543.24147668.56	575543	4147669	SCHL_121	1.82E-02	1.39E-05	**1.82E-02**	**3.65E-03**	1.86E-02	1.10E-05	**1.86E-02**	**3.72E-03**
575543.24147678.56	575543	4147679	SCHL_122	1.87E-02	1.35E-05	**1.87E-02**	**3.74E-03**	1.90E-02	1.07E-05	**1.90E-02**	**3.81E-03**
575543.24147688.56	575543	4147689	SCHL_123	1.91E-02	1.31E-05	**1.91E-02**	**3.82E-03**	1.94E-02	1.03E-05	**1.94E-02**	**3.89E-03**
575543.24147698.56	575543	4147699	SCHL_124	1.94E-02	1.26E-05	**1.95E-02**	**3.89E-03**	1.98E-02	9.94E-06	**1.98E-02**	**3.96E-03**
575543.24147708.56	575543	4147709	SCHL_125	1.97E-02	1.21E-05	**1.98E-02**	**3.95E-03**	2.01E-02	9.57E-06	**2.01E-02**	**4.02E-03**
575543.24147718.56	575543	4147719	SCHL_126	2.00E-02	1.17E-05	**2.00E-02**	**3.99E-03**	2.03E-02	9.21E-06	**2.03E-02**	**4.07E-03**
575543.24147728.56	575543	4147729	SCHL_127	2.01E-02	1.13E-05	**2.01E-02**	**4.02E-03**	2.05E-02	8.88E-06	**2.05E-02**	**4.09E-03**
575543.24147738.56	575543	4147739	SCHL_128	2.01E-02	1.09E-05	**2.01E-02**	**4.02E-03**	2.05E-02	8.59E-06	**2.05E-02**	**4.10E-03**
575543.24147748.56	575543	4147749	SCHL_129	2.00E-02	1.06E-05	**2.00E-02**	**4.00E-03**	2.04E-02	8.33E-06	**2.04E-02**	**4.08E-03**
575543.24147758.56	575543	4147759	SCHL_130	1.98E-02	1.03E-05	**1.98E-02**	**3.96E-03**	2.02E-02	8.12E-06	**2.02E-02**	**4.03E-03**
575543.24147768.56	575543	4147769	SCHL_131	1.95E-02	1.01E-05	**1.95E-02**	**3.89E-03**	1.98E-02	7.93E-06	**1.98E-02**	**3.96E-03**
575543.24147778.56	575543	4147779	SCHL_132	1.90E-02	9.87E-06	**1.90E-02**	**3.80E-03**	1.93E-02	7.78E-06	**1.94E-02**	**3.87E-03**
575543.24147788.56	575543	4147789	SCHL_133	1.84E-02	9.70E-06	**1.84E-02**	**3.69E-03**	1.88E-02	7.65E-06	**1.88E-02**	**3.76E-03**
575543.24147798.56	575543	4147799	SCHL_134	1.78E-02	9.57E-06	**1.78E-02**	**3.56E-03**	1.81E-02	7.55E-06	**1.81E-02**	**3.63E-03**
575543.24147808.56	575543	4147809	SCHL_135	1.71E-02	9.45E-06	**1.71E-02**	**3.42E-03**	1.74E-02	7.45E-06	**1.74E-02**	**3.49E-03**
575543.24147818.56	575543	4147819	SCHL_136	1.64E-02	9.33E-06	**1.64E-02**	**3.28E-03**	1.67E-02	7.36E-06	**1.67E-02**	**3.34E-03**
575543.24147828.56	575543	4147829	SCHL_137	1.56E-02	9.22E-06	**1.57E-02**	**3.13E-03**	1.59E-02	7.27E-06	**1.59E-02**	**3.19E-03**
575543.24147838.56	575543	4147839	SCHL_138	1.49E-02	9.12E-06	**1.49E-02**	**2.99E-03**	1.52E-02	7.19E-06	**1.52E-02**	**3.04E-03**
575553.24147588.56	575553	4147589	SCHL_139	1.39E-02	1.49E-05	**1.39E-02**	**2.78E-03**	1.41E-02	1.17E-05	**1.42E-02**	**2.83E-03**
575553.24147598.56	575553	4147599	SCHL_140	1.43E-02	1.48E-05	**1.43E-02**	**2.86E-03**	1.45E-02	1.17E-05	**1.46E-02**	**2.91E-03**
575553.24147608.56	575553	4147609	SCHL_141	1.47E-02	1.47E-05	**1.47E-02**	**2.94E-03**	1.50E-02	1.16E-05	**1.50E-02**	**2.99E-03**
575553.24147618.56	575553	4147619	SCHL_142	1.51E-02	1.45E-05	**1.51E-02**	**3.02E-03**	1.54E-02	1.14E-05	**1.54E-02**	**3.08E-03**
575553.24147628.56	575553	4147629	SCHL_143	1.55E-02	1.43E-05	**1.55E-02**	**3.10E-03**	1.58E-02	1.13E-05	**1.58E-02**	**3.16E-03**
575553.24147638.56	575553	4147639	SCHL_144	1.59E-02	1.40E-05	**1.59E-02**	**3.19E-03**	1.62E-02	1.11E-05	**1.62E-02**	**3.25E-03**
575553.24147648.56	575553	4147649	SCHL_145	1.63E-02	1.37E-05	**1.64E-02**	**3.27E-03**	1.66E-02	1.08E-05	**1.67E-02**	**3.33E-03**
575553.24147658.56	575553	4147659	SCHL_146	1.67E-02	1.34E-05	**1.68E-02**	**3.35E-03**	1.71E-02	1.05E-05	**1.71E-02**	**3.41E-03**
575553.24147668.56	575553	4147669	SCHL_147	1.71E-02	1.30E-05	**1.71E-02**	**3.43E-03**	1.75E-02	1.02E-05	**1.75E-02**	**3.49E-03**
575553.24147678.56	575553	4147679	SCHL_148	1.75E-02	1.26E-05	**1.75E-02**	**3.50E-03**	1.78E-02	9.92E-06	**1.78E-02**	**3.57E-03**
575553.24147688.56	575553	4147689	SCHL_149	1.78E-02	1.22E-05	**1.79E-02**	**3.57E-03**	1.82E-02	9.59E-06	**1.82E-02**	**3.64E-03**
575553.24147698.56	575553	4147699	SCHL_150	1.81E-02	1.17E-05	**1.81E-02**	**3.63E-03**	1.85E-02	9.25E-06	**1.85E-02**	**3.69E-03**
575553.24147708.56	575553	4147709	SCHL_151	1.83E-02	1.13E-05	**1.84E-02**	**3.67E-03**	1.87E-02	8.92E-06	**1.87E-02**	**3.74E-03**
575553.24147718.56	575553	4147719	SCHL_152	1.85E-02	1.09E-05	**1.85E-02**	**3.70E-03**	1.88E-02	8.60E-06	**1.88E-02**	**3.77E-03**
575553.24147728.56	575553	4147729	SCHL_153	1.85E-02	1.05E-05	**1.85E-02**	**3.71E-03**	1.89E-02	8.32E-06	**1.89E-02**	**3.78E-03**
575553.24147738.56	575553	4147739	SCHL_154	1.85E-02	1.02E-05	**1.85E-02**	**3.70E-03**	1.88E-02	8.06E-06	**1.88E-02**	**3.77E-03**
575553.24147748.56	575553	4147749	SCHL_155	1.83E-02	9.94E-06	**1.83E-02**	**3.67E-03**	1.87E-02	7.84E-06	**1.87E-02**	**3.73E-03**
575553.24147758.56	575553	4147759	SCHL_156	1.80E-02	9.71E-06	**1.81E-02**	**3.61E-03**	1.84E-02	7.65E-06	**1.84E-02**	**3.68E-03**
575553.24147768.56	575553	4147769	SCHL_157	1.77E-02	9.51E-06	**1.77E-02**	**3.54E-03**	1.80E-02	7.50E-06	**1.80E-02**	**3.60E-03**
575553.24147778.56	575553	4147779	SCHL_158	1.72E-02	9.34E-06	**1.72E-02**	**3.44E-03**	1.75E-02	7.37E-06	**1.75E-02**	**3.50E-03**
575553.24147788.56	575553	4147789	SCHL_159	1.66E-02	9.20E-06	**1.67E-02**	**3.33E-03**	1.70E-02	7.25E-06	**1.70E-02**	**3.39E-03**
575553.24147798.56	575553	4147799	SCHL_160	1.60E-02	9.08E-06	**1.61E-02**	**3.21E-03**	1.63E-02	7.16E-06	**1.63E-02**	**3.27E-03**
575553.24147808.56	575553	4147809	SCHL_161	1.54E-02	8.97E-06	**1.54E-02**	**3.08E-03**	1.57E-02	7.07E-06	**1.57E-02**	**3.14E-03**
575553.24147818.56	575553	4147819	SCHL_162	1.48E-02	8.87E-06	**1.48E-02**	**2.95E-03**	1.50E-02	6.99E-06	**1.50E-02**	**3.01E-03**
575553.24147828.56	575553	4147829	SCHL_163	1.41E-02	8.76E-06	**1.41E-02**	**2.82E-03**	1.44E-02	6.91E-06	**1.44E-02**	**2.87E-03**
575553.24147838.56	575553	4147839	SCHL_164	1.35E-02	8.67E-06	**1.35E-02**	**2.70E-03**	1.37E-02	6.84E-06	**1.37E-02**	**2.75E-03**
575563.24147588.56	575563	4147589	SCHL_165	1.32E-02	1.41E-05	**1.32E-02**	**2.65E-03**	1.35E-02	1.11E-05	**1.35E-02**	**2.70E-03**
575563.24147598.56	575563	4147599	SCHL_166	1.36E-02	1.40E-05	**1.36E-02**	**2.72E-03**	1.38E-02	1.10E-05	**1.39E-02**	**2.77E-03**
575563.24147608.56	575563	4147609	SCHL_167	1.40E-02	1.39E-05	**1.40E-02**	**2.79E-03**	1.42E-02	1.09E-05	**1.42E-02**	**2.85E-03**
575563.24147618.56	575563	4147619	SCHL_168	1.43E-02	1.37E-05	**1.43E-02**	**2.87E-03**	1.46E-02	1.08E-05	**1.46E-02**	**2.92E-03**
575563.24147628.56	575563	4147629	SCHL_169	1.47E-02	1.34E-05	**1.47E-02**	**2.94E-03**	1.50E-02	1.06E-05	**1.50E-02**	**3.00E-03**
575563.24147638.56	575563	4147639	SCHL_170	1.51E-02	1.32E-05	**1.51E-02**	**3.02E-03**	1.54E-02	1.04E-05	**1.54E-02**	**3.07E-03**
575563.24147648.56	575563	4147649	SCHL_171	1.54E-02	1.29E-05	**1.55E-02**	**3.09E-03**	1.57E-02	1.01E-05	**1.57E-02**	**3.15E-03**
575563.24147658.56	575563	4147659	SCHL_172	1.58E-02	1.25E-05	**1.58E-02**	**3.16E-03**	1.61E-02	9.86E-06	**1.61E-02**	**3.22E-03**
575563.24147668.56	575563	4147669	SCHL_173	1.61E-02	1.21E-05	**1.61E-02**	**3.22E-03**	1.64E-02	9.56E-06	**1.64E-02**	**3.28E-03**
575563.24147678.56	575563	4147679	SCHL_174	1.64E-02	1.17E-05	**1.64E-02**	**3.29E-03**	1.67E-02	9.26E-06	**1.67E-02**	**3.35E-03**
575563.24147688.56	575563	4147689	SCHL_175	1.67E-02	1.13E-05	**1.67E-02**	**3.34E-03**	1.70E-02	8.95E-06	**1.70E-02**	**3.40E-03**
575563.24147698.56	575563	4147699	SCHL_176	1.69E-02	1.10E-05	**1.69E-02**	**3.38E-03**	1.72E-02	8.64E-06	**1.72E-02**	**3.44E-03**
575563.24147708.56	575563	4147709	SCHL_177	1.70E-02	1.06E-05	**1.71E-02**	**3.41E-03**	1.74E-02	8.34E-06	**1.74E-02**	**3.47E-03**
575563.24147718.56	575563	4147719	SCHL_178	1.71E-02	1.02E-05	**1.71E-02**	**3.43E-03**	1.74E-02	8.06E-06	**1.74E-02**	**3.49E-03**
575563.24147728.56	575563	4147729	SCHL_179	1.71E-02	9.90E-06	**1.71E-02**	**3.42E-03**	1.74E-02	7.81E-06	**1.74E-02**	**3.49E-03**
575563.24147738.56	575563	4147739	SCHL_180	1.70E-02	9.62E-06	**1.70E-02**	**3.40E-03**	1.73E-02	7.59E-06	**1.73E-02**	**3.46E-03**
575563.24147748.56	575563	4147749	SCHL_181	1.68E-02	9.38E-06	**1.68E-02**	**3.36E-03**	1.71E-02	7.40E-06	**1.71E-02**	**3.42E-03**
575563.24147758.56	575563	4147759	SCHL_182	1.65E-02	9.18E-06	**1.65E-02**	**3.30E-03**	1.68E-02	7.24E-06	**1.68E-02**	**3.36E-03**
575563.24147768.56	575563	4147769	SCHL_183	1.61E-02	9.01E-06	**1.61E-02**	**3.22E-03**	1.64E-02	7.10E-06	**1.64E-02**	**3.28E-03**
575563.24147778.56	575563	4147779	SCHL_184	1.56E-02	8.86E-06	**1.56E-02**	**3.12E-03**	1.59E-02	6.99E-06	**1.59E-02**	**3.18E-03**
575563.24147788.56	575563	4147789	SCHL_185	1.51E-02	8.73E-06	**1.51E-02**	**3.02E-03**	1.54E-02	6.89E-06	**1.54E-02**	**3.07E-03**
575563.24147798.56	575563	4147799	SCHL_186	1.45E-02	8.62E-06	**1.45E-02**	**2.90E-03**	1.48E-02	6.80E-06	**1.48E-02**	**2.96E-03**
575563.24147808.56	575563	4147809	SCHL_187	1.39E-02	8.52E-06	**1.39E-02**	**2.79E-03**	1.42E-02	6.72E-06	**1.42E-02**	**2.84E-03**
575563.24147818.56	575563	4147819	SCHL_188	1.33E-02	8.43E-06	**1.34E-02**	**2.67E-03**	1.36E-02	6.65E-06	**1.36E-02**	**2.72E-03**
575563.24147828.56	575563	4147829	SCHL_189	1.28E-02	8.34E-06	**1.28E-02**	**2.56E-03**	1.30E-02	6.58E-06	**1.30E-02**	**2.60E-03**
575563.24147838.56	575563	4147839	SCHL_190	1.22E-02	8.25E-06	**1.22E-02**	**2.45E-03**	1.25E-02	6.51E-06	**1.25E-02**	**2.49E-03**
575573.24147598.56	575573	4147599	SCHL_191	1.29E-02	1.33E-05	**1.30E-02**	**2.59E-03**	1.32E-02	1.05E-05	**1.32E-02**	**2.64E-03**
575573.24147608.56	575573	4147609	SCHL_192	1.33E-02	1.31E-05	**1.33E-02**	**2.66E-03**	1.35E-02	1.03E-05	**1.35E-02**	**2.71E-03**
575573.24147618.56	575573	4147619	SCHL_193	1.36E-02	1.29E-05	**1.36E-02**	**2.73E-03**	1.39E-02	1.02E-05	**1.39E-02**	**2.78E-03**
575573.24147628.56	575573	4147629	SCHL_194	1.40E-02	1.26E-05	**1.40E-02**	**2.79E-03**	1.42E-02	9.97E-06	**1.42E-02**	**2.84E-03**
575573.24147638.56	575573	4147639	SCHL_195	1.43E-02	1.24E-05	**1.43E-02**	**2.86E-03**	1.46E-02	9.75E-06	**1.46E-02**	**2.91E-03**
575573.24147648.56	575573	4147649	SCHL_196	1.46E-02	1.20E-05	**1.46E-02**	**2.92E-03**	1.49E-02	9.50E-06	**1.49E-02**	**2.98E-03**
575573.24147658.56	575573	4147659	SCHL_197	1.49E-02	1.17E-05	**1.49E-02**	**2.98E-03**	1.52E-02	9.23E-06	**1.52E-02**	**3.03E-03**
575573.24147668.56	575573	4147669	SCHL_198	1.52E-02	1.13E-05	**1.52E-02**	**3.03E-03**	1.54E-02	8.94E-06	**1.54E-02**	**3.09E-03**
575573.24147678.56	575573	4147679	SCHL_199	1.54E-02	1.10E-05	**1.54E-02**	**3.08E-03**	1.57E-02	8.65E-06	**1.57E-02**	**3.14E-03**
575573.24147688.56	575573	4147689	SCHL_200	1.56E-02	1.06E-05	**1.56E-02**	**3.12E-03**	1.59E-02	8.36E-06	**1.59E-02**	**3.18E-03**
575573.24147698.56	575573	4147699	SCHL_201	1.58E-02	1.02E-05	**1.58E-02**	**3.15E-03**	1.61E-02	8.08E-06	**1.61E-02**	**3.21E-03**
575573.24147708.56	575573	4147709	SCHL_202	1.59E-02	9.91E-06	**1.59E-02**	**3.17E-03**	1.61E-02	7.82E-06	**1.62E-02**	**3.23E-03**

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575543.24147658.56	575543.2	4147658.56	SCHL_120	3.56E-03	3.62E-03
575543.24147668.56	575543.2	4147668.56	SCHL_121	3.65E-03	3.72E-03
575543.24147678.56	575543.2	4147678.56	SCHL_122	3.74E-03	3.81E-03
575543.24147688.56	575543.2	4147688.56	SCHL_123	3.82E-03	3.89E-03
575543.24147698.56	575543.2	4147698.56	SCHL_124	3.89E-03	3.96E-03
575543.24147708.56	575543.2	4147708.56	SCHL_125	3.95E-03	4.02E-03
575543.24147718.56	575543.2	4147718.56	SCHL_126	3.99E-03	4.07E-03
575543.24147728.56	575543.2	4147728.56	SCHL_127	4.02E-03	4.09E-03
575543.24147738.56	575543.2	4147738.56	SCHL_128	4.02E-03	4.10E-03
575543.24147748.56	575543.2	4147748.56	SCHL_129	4.00E-03	4.08E-03
575543.24147758.56	575543.2	4147758.56	SCHL_130	3.96E-03	4.03E-03
575543.24147768.56	575543.2	4147768.56	SCHL_131	3.89E-03	3.96E-03
575543.24147778.56	575543.2	4147778.56	SCHL_132	3.80E-03	3.87E-03
575543.24147788.56	575543.2	4147788.56	SCHL_133	3.69E-03	3.76E-03
575543.24147798.56	575543.2	4147798.56	SCHL_134	3.56E-03	3.63E-03
575543.24147808.56	575543.2	4147808.56	SCHL_135	3.42E-03	3.49E-03
575543.24147818.56	575543.2	4147818.56	SCHL_136	3.28E-03	3.34E-03
575543.24147828.56	575543.2	4147828.56	SCHL_137	3.13E-03	3.19E-03
575543.24147838.56	575543.2	4147838.56	SCHL_138	2.99E-03	3.04E-03
575553.24147588.56	575553.2	4147588.56	SCHL_139	2.78E-03	2.83E-03
575553.24147598.56	575553.2	4147598.56	SCHL_140	2.86E-03	2.91E-03
575553.24147608.56	575553.2	4147608.56	SCHL_141	2.94E-03	2.99E-03
575553.24147618.56	575553.2	4147618.56	SCHL_142	3.02E-03	3.08E-03
575553.24147628.56	575553.2	4147628.56	SCHL_143	3.10E-03	3.16E-03
575553.24147638.56	575553.2	4147638.56	SCHL_144	3.19E-03	3.25E-03
575553.24147648.56	575553.2	4147648.56	SCHL_145	3.27E-03	3.33E-03
575553.24147658.56	575553.2	4147658.56	SCHL_146	3.35E-03	3.41E-03
575553.24147668.56	575553.2	4147668.56	SCHL_147	3.43E-03	3.49E-03
575553.24147678.56	575553.2	4147678.56	SCHL_148	3.50E-03	3.57E-03
575553.24147688.56	575553.2	4147688.56	SCHL_149	3.57E-03	3.64E-03
575553.24147698.56	575553.2	4147698.56	SCHL_150	3.63E-03	3.69E-03
575553.24147708.56	575553.2	4147708.56	SCHL_151	3.67E-03	3.74E-03
575553.24147718.56	575553.2	4147718.56	SCHL_152	3.70E-03	3.77E-03
575553.24147728.56	575553.2	4147728.56	SCHL_153	3.71E-03	3.78E-03
575553.24147738.56	575553.2	4147738.56	SCHL_154	3.70E-03	3.77E-03
575553.24147748.56	575553.2	4147748.56	SCHL_155	3.67E-03	3.73E-03
575553.24147758.56	575553.2	4147758.56	SCHL_156	3.61E-03	3.68E-03
575553.24147768.56	575553.2	4147768.56	SCHL_157	3.54E-03	3.60E-03
575553.24147778.56	575553.2	4147778.56	SCHL_158	3.44E-03	3.50E-03
575553.24147788.56	575553.2	4147788.56	SCHL_159	3.33E-03	3.39E-03
575553.24147798.56	575553.2	4147798.56	SCHL_160	3.21E-03	3.27E-03
575553.24147808.56	575553.2	4147808.56	SCHL_161	3.08E-03	3.14E-03
575553.24147818.56	575553.2	4147818.56	SCHL_162	2.95E-03	3.01E-03
575553.24147828.56	575553.2	4147828.56	SCHL_163	2.82E-03	2.87E-03
575553.24147838.56	575553.2	4147838.56	SCHL_164	2.70E-03	2.75E-03
575563.24147588.56	575563.2	4147588.56	SCHL_165	2.65E-03	2.70E-03
575563.24147598.56	575563.2	4147598.56	SCHL_166	2.72E-03	2.77E-03
575563.24147608.56	575563.2	4147608.56	SCHL_167	2.79E-03	2.85E-03
575563.24147618.56	575563.2	4147618.56	SCHL_168	2.87E-03	2.92E-03
575563.24147628.56	575563.2	4147628.56	SCHL_169	2.94E-03	3.00E-03
575563.24147638.56	575563.2	4147638.56	SCHL_170	3.02E-03	3.07E-03
575563.24147648.56	575563.2	4147648.56	SCHL_171	3.09E-03	3.15E-03
575563.24147658.56	575563.2	4147658.56	SCHL_172	3.16E-03	3.22E-03
575563.24147668.56	575563.2	4147668.56	SCHL_173	3.22E-03	3.28E-03
575563.24147678.56	575563.2	4147678.56	SCHL_174	3.29E-03	3.35E-03
575563.24147688.56	575563.2	4147688.56	SCHL_175	3.34E-03	3.40E-03
575563.24147698.56	575563.2	4147698.56	SCHL_176	3.38E-03	3.44E-03
575563.24147708.56	575563.2	4147708.56	SCHL_177	3.41E-03	3.47E-03
575563.24147718.56	575563.2	4147718.56	SCHL_178	3.43E-03	3.49E-03
575563.24147728.56	575563.2	4147728.56	SCHL_179	3.42E-03	3.49E-03
575563.24147738.56	575563.2	4147738.56	SCHL_180	3.40E-03	3.46E-03
575563.24147748.56	575563.2	4147748.56	SCHL_181	3.36E-03	3.42E-03
575563.24147758.56	575563.2	4147758.56	SCHL_182	3.30E-03	3.36E-03
575563.24147768.56	575563.2	4147768.56	SCHL_183	3.22E-03	3.28E-03
575563.24147778.56	575563.2	4147778.56	SCHL_184	3.12E-03	3.18E-03
575563.24147788.56	575563.2	4147788.56	SCHL_185	3.02E-03	3.07E-03
575563.24147798.56	575563.2	4147798.56	SCHL_186	2.90E-03	2.96E-03
575563.24147808.56	575563.2	4147808.56	SCHL_187	2.79E-03	2.84E-03
575563.24147818.56	575563.2	4147818.56	SCHL_188	2.67E-03	2.72E-03
575563.24147828.56	575563.2	4147828.56	SCHL_189	2.56E-03	2.60E-03
575563.24147838.56	575563.2	4147838.56	SCHL_190	2.45E-03	2.49E-03
575573.24147598.56	575573.2	4147598.56	SCHL_191	2.59E-03	2.64E-03
575573.24147608.56	575573.2	4147608.56	SCHL_192	2.66E-03	2.71E-03
575573.24147618.56	575573.2	4147618.56	SCHL_193	2.73E-03	2.78E-03
575573.24147628.56	575573.2	4147628.56	SCHL_194	2.79E-03	2.84E-03
575573.24147638.56	575573.2	4147638.56	SCHL_195	2.86E-03	2.91E-03
575573.24147648.56	575573.2	4147648.56	SCHL_196	2.92E-03	2.98E-03
575573.24147658.56	575573.2	4147658.56	SCHL_197	2.98E-03	3.03E-03
575573.24147668.56	575573.2	4147668.56	SCHL_198	3.03E-03	3.09E-03
575573.24147678.56	575573.2	4147678.56	SCHL_199	3.08E-03	3.14E-03
575573.24147688.56	575573.2	4147688.56	SCHL_200	3.12E-03	3.18E-03
575573.24147698.56	575573.2	4147698.56	SCHL_201	3.15E-03	3.21E-03
575573.24147708.56	575573.2	4147708.56	SCHL_202	3.17E-03	3.23E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575573.24147718.56	575573	4147719	SCHL_203	1.59E-02	9.60E-06	**1.59E-02**	**3.18E-03**	1.62E-02	7.57E-06	**1.62E-02**	**3.23E-03**
575573.24147728.56	575573	4147729	SCHL_204	1.58E-02	9.33E-06	**1.58E-02**	**3.16E-03**	1.61E-02	7.36E-06	**1.61E-02**	**3.22E-03**
575573.24147738.56	575573	4147739	SCHL_205	1.56E-02	9.08E-06	**1.56E-02**	**3.13E-03**	1.59E-02	7.16E-06	**1.59E-02**	**3.19E-03**
575573.24147748.56	575573	4147749	SCHL_206	1.54E-02	8.88E-06	**1.54E-02**	**3.08E-03**	1.57E-02	7.00E-06	**1.57E-02**	**3.14E-03**
575573.24147758.56	575573	4147759	SCHL_207	1.51E-02	8.70E-06	**1.51E-02**	**3.01E-03**	1.53E-02	6.86E-06	**1.53E-02**	**3.07E-03**
575573.24147768.56	575573	4147769	SCHL_208	1.47E-02	8.55E-06	**1.47E-02**	**2.93E-03**	1.49E-02	6.74E-06	**1.49E-02**	**2.99E-03**
575573.24147778.56	575573	4147779	SCHL_209	1.42E-02	8.42E-06	**1.42E-02**	**2.84E-03**	1.45E-02	6.64E-06	**1.45E-02**	**2.89E-03**
575573.24147788.56	575573	4147789	SCHL_210	1.37E-02	8.31E-06	**1.37E-02**	**2.74E-03**	1.39E-02	6.55E-06	**1.39E-02**	**2.79E-03**
575573.24147798.56	575573	4147799	SCHL_211	1.32E-02	8.21E-06	**1.32E-02**	**2.64E-03**	1.34E-02	6.47E-06	**1.34E-02**	**2.68E-03**
575573.24147808.56	575573	4147809	SCHL_212	1.26E-02	8.12E-06	**1.26E-02**	**2.53E-03**	1.29E-02	6.40E-06	**1.29E-02**	**2.58E-03**
575573.24147818.56	575573	4147819	SCHL_213	1.21E-02	8.03E-06	**1.21E-02**	**2.43E-03**	1.23E-02	6.34E-06	**1.24E-02**	**2.47E-03**
575573.24147828.56	575573	4147829	SCHL_214	1.16E-02	7.95E-06	**1.16E-02**	**2.33E-03**	1.18E-02	6.27E-06	**1.18E-02**	**2.37E-03**
575573.24147838.56	575573	4147839	SCHL_215	1.11E-02	7.87E-06	**1.12E-02**	**2.23E-03**	1.14E-02	6.21E-06	**1.14E-02**	**2.27E-03**
575583.24147628.56	575583	4147629	SCHL_216	1.32E-02	1.19E-05	**1.33E-02**	**2.65E-03**	1.35E-02	9.38E-06	**1.35E-02**	**2.70E-03**
575583.24147638.56	575583	4147639	SCHL_217	1.35E-02	1.16E-05	**1.35E-02**	**2.71E-03**	1.38E-02	9.16E-06	**1.38E-02**	**2.76E-03**
575583.24147648.56	575583	4147649	SCHL_218	1.38E-02	1.13E-05	**1.38E-02**	**2.76E-03**	1.41E-02	8.91E-06	**1.41E-02**	**2.81E-03**
575583.24147808.56	575583	4147809	SCHL_219	1.15E-02	7.74E-06	**1.15E-02**	**2.30E-03**	1.17E-02	6.10E-06	**1.17E-02**	**2.35E-03**
575583.24147818.56	575583	4147819	SCHL_220	1.11E-02	7.66E-06	**1.11E-02**	**2.21E-03**	1.13E-02	6.04E-06	**1.13E-02**	**2.25E-03**
575583.24147828.56	575583	4147829	SCHL_221	1.06E-02	7.59E-06	**1.06E-02**	**2.12E-03**	1.08E-02	5.98E-06	**1.08E-02**	**2.16E-03**
575583.24147838.56	575583	4147839	SCHL_222	1.02E-02	7.52E-06	**1.02E-02**	**2.04E-03**	1.04E-02	5.93E-06	**1.04E-02**	**2.08E-03**
575583.24147848.56	575583	4147849	SCHL_223	9.81E-03	7.45E-06	**9.82E-03**	**1.96E-03**	1.00E-02	5.87E-06	**1.00E-02**	**2.00E-03**
575593.24147808.56	575593	4147809	SCHL_224	1.05E-02	7.39E-06	**1.05E-02**	**2.11E-03**	1.07E-02	5.83E-06	**1.07E-02**	**2.14E-03**
575593.24147818.56	575593	4147819	SCHL_225	1.01E-02	7.32E-06	**1.01E-02**	**2.02E-03**	1.03E-02	5.77E-06	**1.03E-02**	**2.06E-03**
575593.24147828.56	575593	4147829	SCHL_226	9.72E-03	7.25E-06	**9.73E-03**	**1.95E-03**	9.90E-03	5.72E-06	**9.91E-03**	**1.98E-03**
575593.24147838.56	575593	4147839	SCHL_227	9.36E-03	7.19E-06	**9.37E-03**	**1.87E-03**	9.53E-03	5.67E-06	**9.54E-03**	**1.91E-03**
575593.24147848.56	575593	4147849	SCHL_228	9.02E-03	7.12E-06	**9.03E-03**	**1.81E-03**	9.19E-03	5.62E-06	**9.19E-03**	**1.84E-03**
575603.24147808.56	575603	4147809	SCHL_229	9.65E-03	7.07E-06	**9.66E-03**	**1.93E-03**	9.83E-03	5.57E-06	**9.84E-03**	**1.97E-03**
575603.24147818.56	575603	4147819	SCHL_230	9.29E-03	7.00E-06	**9.29E-03**	**1.86E-03**	9.46E-03	5.52E-06	**9.46E-03**	**1.89E-03**
575603.24147828.56	575603	4147829	SCHL_231	8.94E-03	6.94E-06	**8.95E-03**	**1.79E-03**	9.11E-03	5.47E-06	**9.11E-03**	**1.82E-03**
575603.24147838.56	575603	4147839	SCHL_232	8.62E-03	6.88E-06	**8.63E-03**	**1.73E-03**	8.78E-03	5.42E-06	**8.78E-03**	**1.76E-03**
575603.24147848.56	575603	4147849	SCHL_233	8.32E-03	6.82E-06	**8.33E-03**	**1.67E-03**	8.47E-03	5.38E-06	**8.48E-03**	**1.70E-03**
575613.24147808.56	575613	4147809	SCHL_234	8.88E-03	6.76E-06	**8.89E-03**	**1.78E-03**	9.04E-03	5.33E-06	**9.05E-03**	**1.81E-03**
575613.24147818.56	575613	4147819	SCHL_235	8.55E-03	6.70E-06	**8.56E-03**	**1.71E-03**	8.71E-03	5.29E-06	**8.72E-03**	**1.74E-03**
575613.24147828.56	575613	4147829	SCHL_236	8.25E-03	6.65E-06	**8.25E-03**	**1.65E-03**	8.40E-03	5.24E-06	**8.41E-03**	**1.68E-03**
575613.24147838.56	575613	4147839	SCHL_237	7.96E-03	6.59E-06	**7.97E-03**	**1.59E-03**	8.11E-03	5.20E-06	**8.12E-03**	**1.62E-03**
575613.24147848.56	575613	4147849	SCHL_238	7.70E-03	6.54E-06	**7.71E-03**	**1.54E-03**	7.84E-03	5.16E-06	**7.85E-03**	**1.57E-03**
575623.24147808.56	575623	4147809	SCHL_239	8.19E-03	6.48E-06	**8.20E-03**	**1.64E-03**	8.35E-03	5.11E-06	**8.35E-03**	**1.67E-03**
575623.24147818.56	575623	4147819	SCHL_240	7.90E-03	6.43E-06	**7.91E-03**	**1.58E-03**	8.05E-03	5.07E-06	**8.06E-03**	**1.61E-03**
575623.24147828.56	575623	4147829	SCHL_241	7.63E-03	6.37E-06	**7.64E-03**	**1.53E-03**	7.77E-03	5.03E-06	**7.78E-03**	**1.56E-03**
575623.24147838.56	575623	4147839	SCHL_242	7.38E-03	6.32E-06	**7.38E-03**	**1.48E-03**	7.52E-03	4.99E-06	**7.52E-03**	**1.50E-03**
575623.24147848.56	575623	4147849	SCHL_243	7.14E-03	6.28E-06	**7.15E-03**	**1.43E-03**	7.28E-03	4.95E-06	**7.28E-03**	**1.46E-03**
575633.24147808.56	575633	4147809	SCHL_244	7.58E-03	6.22E-06	**7.59E-03**	**1.52E-03**	7.72E-03	4.90E-06	**7.73E-03**	**1.55E-03**
575633.24147818.56	575633	4147819	SCHL_245	7.32E-03	6.17E-06	**7.33E-03**	**1.47E-03**	7.46E-03	4.86E-06	**7.46E-03**	**1.49E-03**
575633.24147828.56	575633	4147829	SCHL_246	7.08E-03	6.12E-06	**7.09E-03**	**1.42E-03**	7.21E-03	4.83E-06	**7.22E-03**	**1.44E-03**
575633.24147838.56	575633	4147839	SCHL_247	6.86E-03	6.07E-06	**6.86E-03**	**1.37E-03**	6.98E-03	4.79E-06	**6.99E-03**	**1.40E-03**
575633.24147848.56	575633	4147849	SCHL_248	6.65E-03	6.03E-06	**6.66E-03**	**1.33E-03**	6.77E-03	4.76E-06	**6.78E-03**	**1.36E-03**
575643.24147808.56	575643	4147809	SCHL_249	7.04E-03	5.97E-06	**7.04E-03**	**1.41E-03**	7.17E-03	4.71E-06	**7.17E-03**	**1.43E-03**
575643.24147818.56	575643	4147819	SCHL_250	6.81E-03	5.92E-06	**6.81E-03**	**1.36E-03**	6.93E-03	4.67E-06	**6.94E-03**	**1.39E-03**
575643.24147828.56	575643	4147829	SCHL_251	6.59E-03	5.88E-06	**6.60E-03**	**1.32E-03**	6.71E-03	4.64E-06	**6.72E-03**	**1.34E-03**
575643.24147838.56	575643	4147839	SCHL_252	6.39E-03	5.84E-06	**6.40E-03**	**1.28E-03**	6.51E-03	4.61E-06	**6.52E-03**	**1.30E-03**
575643.24147848.56	575643	4147849	SCHL_253	6.21E-03	5.80E-06	**6.22E-03**	**1.24E-03**	6.32E-03	4.58E-06	**6.33E-03**	**1.27E-03**
575643.24147858.56	575643	4147859	SCHL_254	6.04E-03	5.76E-06	**6.05E-03**	**1.21E-03**	6.15E-03	4.55E-06	**6.16E-03**	**1.23E-03**
575653.24147808.56	575653	4147809	SCHL_255	6.55E-03	5.74E-06	**6.55E-03**	**1.31E-03**	6.67E-03	4.52E-06	**6.67E-03**	**1.33E-03**
575653.24147818.56	575653	4147819	SCHL_256	6.34E-03	5.70E-06	**6.35E-03**	**1.27E-03**	6.46E-03	4.49E-06	**6.46E-03**	**1.29E-03**
575653.24147828.56	575653	4147829	SCHL_257	6.15E-03	5.66E-06	**6.16E-03**	**1.23E-03**	6.26E-03	4.46E-06	**6.27E-03**	**1.25E-03**
575653.24147838.56	575653	4147839	SCHL_258	5.97E-03	5.62E-06	**5.98E-03**	**1.20E-03**	6.08E-03	4.43E-06	**6.09E-03**	**1.22E-03**
575653.24147848.56	575653	4147849	SCHL_259	5.81E-03	5.59E-06	**5.82E-03**	**1.16E-03**	5.92E-03	4.41E-06	**5.92E-03**	**1.18E-03**
575653.24147858.56	575653	4147859	SCHL_260	5.66E-03	5.55E-06	**5.67E-03**	**1.13E-03**	5.77E-03	4.38E-06	**5.77E-03**	**1.15E-03**
575663.24147808.56	575663	4147809	SCHL_261	6.10E-03	5.52E-06	**6.11E-03**	**1.22E-03**	6.22E-03	4.35E-06	**6.22E-03**	**1.24E-03**
575663.24147818.56	575663	4147819	SCHL_262	5.92E-03	5.48E-06	**5.93E-03**	**1.19E-03**	6.03E-03	4.32E-06	**6.03E-03**	**1.21E-03**
575663.24147828.56	575663	4147829	SCHL_263	5.75E-03	5.45E-06	**5.76E-03**	**1.15E-03**	5.86E-03	4.30E-06	**5.86E-03**	**1.17E-03**
575663.24147838.56	575663	4147839	SCHL_264	5.60E-03	5.42E-06	**5.60E-03**	**1.12E-03**	5.70E-03	4.27E-06	**5.70E-03**	**1.14E-03**
575663.24147848.56	575663	4147849	SCHL_265	5.45E-03	5.39E-06	**5.46E-03**	**1.09E-03**	5.56E-03	4.25E-06	**5.56E-03**	**1.11E-03**
575663.24147858.56	575663	4147859	SCHL_266	5.32E-03	5.36E-06	**5.33E-03**	**1.07E-03**	5.42E-03	4.22E-06	**5.43E-03**	**1.09E-03**
575673.24147798.56	575673	4147799	SCHL_267	5.89E-03	5.35E-06	**5.89E-03**	**1.18E-03**	6.00E-03	4.22E-06	**6.00E-03**	**1.20E-03**
575673.24147808.56	575673	4147809	SCHL_268	5.71E-03	5.32E-06	**5.71E-03**	**1.14E-03**	5.81E-03	4.19E-06	**5.82E-03**	**1.16E-03**
575673.24147818.56	575673	4147819	SCHL_269	5.55E-03	5.28E-06	**5.55E-03**	**1.11E-03**	5.65E-03	4.17E-06	**5.65E-03**	**1.13E-03**
575673.24147828.56	575673	4147829	SCHL_270	5.39E-03	5.25E-06	**5.40E-03**	**1.08E-03**	5.49E-03	4.14E-06	**5.50E-03**	**1.10E-03**
575673.24147838.56	575673	4147839	SCHL_271	5.26E-03	5.22E-06	**5.26E-03**	**1.05E-03**	5.35E-03	4.12E-06	**5.36E-03**	**1.07E-03**
575673.24147848.56	575673	4147849	SCHL_272	5.13E-03	5.20E-06	**5.13E-03**	**1.03E-03**	5.22E-03	4.10E-06	**5.23E-03**	**1.05E-03**
575673.24147858.56	575673	4147859	SCHL_273	5.01E-03	5.17E-06	**5.02E-03**	**1.00E-03**	5.10E-03	4.08E-06	**5.11E-03**	**1.02E-03**
575683.24147808.56	575683	4147809	SCHL_274	5.35E-03	5.13E-06	**5.36E-03**	**1.07E-03**	5.45E-03	4.04E-06	**5.45E-03**	**1.09E-03**
575683.24147818.56	575683	4147819	SCHL_275	5.21E-03	5.10E-06	**5.21E-03**	**1.04E-03**	5.30E-03	4.02E-06	**5.31E-03**	**1.06E-03**
575683.24147828.56	575683	4147829	SCHL_276	5.07E-03	5.07E-06	**5.08E-03**	**1.02E-03**	5.16E-03	4.00E-06	**5.17E-03**	**1.03E-03**
575683.24147838.56	575683	4147839	SCHL_277	4.95E-03	5.04E-06	**4.95E-03**	**9.90E-04**	5.04E-03	3.98E-06	**5.04E-03**	**1.01E-03**
575683.24147848.56	575683	4147849	SCHL_278	4.83E-03	5.02E-06	**4.84E-03**	**9.68E-04**	4.92E-03	3.96E-06	**4.93E-03**	**9.85E-04**
575683.24147858.56	575683	4147859	SCHL_279	4.73E-03	4.99E-06	**4.73E-03**	**9.47E-04**	4.82E-03	3.93E-06	**4.82E-03**	**9.64E-04**
574884.894148081.43	574885	4148081	RCPT_1	2.16E-03	6.20E-05	**2.22E-03**	**4.44E-04**	2.20E-03	4.89E-05	**2.25E-03**	**4.49E-04**
574884.894148091.43	574885	4148091	RCPT_2	2.22E-03	5.66E-05	**2.28E-03**	**4.55E-04**	2.26E-03	4.46E-05	**2.31E-03**	**4.61E-04**
574884.894148101.43	574885	4148101	RCPT_3	2.28E-03	5.21E-05	**2.34E-03**	**4.67E-04**	2.33E-03	4.11E-05	**2.37E-03**	**4.74E-04**
574884.894148111.43	574885	4148111	RCPT_4	2.35E-03	4.82E-05	**2.40E-03**	**4.79E-04**	2.39E-03	3.80E-05	**2.43E-03**	**4.86E-04**
574884.894148121.43	574885	4148121	RCPT_5	2.41E-03	4.49E-05	**2.46E-03**	**4.92E-04**	2.46E-03	3.54E-05	**2.49E-03**	**4.99E-04**
574884.894148131.43	574885	4148131	RCPT_6	2.48E-03	4.20E-05	**2.52E-03**	**5.04E-04**	2.52E-03	3.31E-05	**2.56E-03**	**5.11E-04**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
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575573.24147718.56	575573.2	4147718.56	SCHL_203	3.18E-03	3.23E-03
575573.24147728.56	575573.2	4147728.56	SCHL_204	3.16E-03	3.22E-03
575573.24147738.56	575573.2	4147738.56	SCHL_205	3.13E-03	3.19E-03
575573.24147748.56	575573.2	4147748.56	SCHL_206	3.08E-03	3.14E-03
575573.24147758.56	575573.2	4147758.56	SCHL_207	3.01E-03	3.07E-03
575573.24147768.56	575573.2	4147768.56	SCHL_208	2.93E-03	2.99E-03
575573.24147778.56	575573.2	4147778.56	SCHL_209	2.84E-03	2.89E-03
575573.24147788.56	575573.2	4147788.56	SCHL_210	2.74E-03	2.79E-03
575573.24147798.56	575573.2	4147798.56	SCHL_211	2.64E-03	2.68E-03
575573.24147808.56	575573.2	4147808.56	SCHL_212	2.53E-03	2.58E-03
575573.24147818.56	575573.2	4147818.56	SCHL_213	2.43E-03	2.47E-03
575573.24147828.56	575573.2	4147828.56	SCHL_214	2.33E-03	2.37E-03
575573.24147838.56	575573.2	4147838.56	SCHL_215	2.23E-03	2.27E-03
575583.24147628.56	575583.2	4147628.56	SCHL_216	2.65E-03	2.70E-03
575583.24147638.56	575583.2	4147638.56	SCHL_217	2.71E-03	2.76E-03
575583.24147648.56	575583.2	4147648.56	SCHL_218	2.76E-03	2.81E-03
575583.24147808.56	575583.2	4147808.56	SCHL_219	2.30E-03	2.35E-03
575583.24147818.56	575583.2	4147818.56	SCHL_220	2.21E-03	2.25E-03
575583.24147828.56	575583.2	4147828.56	SCHL_221	2.12E-03	2.16E-03
575583.24147838.56	575583.2	4147838.56	SCHL_222	2.04E-03	2.08E-03
575583.24147848.56	575583.2	4147848.56	SCHL_223	1.96E-03	2.00E-03
575593.24147808.56	575593.2	4147808.56	SCHL_224	2.11E-03	2.14E-03
575593.24147818.56	575593.2	4147818.56	SCHL_225	2.02E-03	2.06E-03
575593.24147828.56	575593.2	4147828.56	SCHL_226	1.95E-03	1.98E-03
575593.24147838.56	575593.2	4147838.56	SCHL_227	1.87E-03	1.91E-03
575593.24147848.56	575593.2	4147848.56	SCHL_228	1.81E-03	1.84E-03
575603.24147808.56	575603.2	4147808.56	SCHL_229	1.93E-03	1.97E-03
575603.24147818.56	575603.2	4147818.56	SCHL_230	1.86E-03	1.89E-03
575603.24147828.56	575603.2	4147828.56	SCHL_231	1.79E-03	1.82E-03
575603.24147838.56	575603.2	4147838.56	SCHL_232	1.73E-03	1.76E-03
575603.24147848.56	575603.2	4147848.56	SCHL_233	1.67E-03	1.70E-03
575613.24147808.56	575613.2	4147808.56	SCHL_234	1.78E-03	1.81E-03
575613.24147818.56	575613.2	4147818.56	SCHL_235	1.71E-03	1.74E-03
575613.24147828.56	575613.2	4147828.56	SCHL_236	1.65E-03	1.68E-03
575613.24147838.56	575613.2	4147838.56	SCHL_237	1.59E-03	1.62E-03
575613.24147848.56	575613.2	4147848.56	SCHL_238	1.54E-03	1.57E-03
575623.24147808.56	575623.2	4147808.56	SCHL_239	1.64E-03	1.67E-03
575623.24147818.56	575623.2	4147818.56	SCHL_240	1.58E-03	1.61E-03
575623.24147828.56	575623.2	4147828.56	SCHL_241	1.53E-03	1.56E-03
575623.24147838.56	575623.2	4147838.56	SCHL_242	1.48E-03	1.50E-03
575623.24147848.56	575623.2	4147848.56	SCHL_243	1.43E-03	1.46E-03
575633.24147808.56	575633.2	4147808.56	SCHL_244	1.52E-03	1.55E-03
575633.24147818.56	575633.2	4147818.56	SCHL_245	1.47E-03	1.49E-03
575633.24147828.56	575633.2	4147828.56	SCHL_246	1.42E-03	1.44E-03
575633.24147838.56	575633.2	4147838.56	SCHL_247	1.37E-03	1.40E-03
575633.24147848.56	575633.2	4147848.56	SCHL_248	1.33E-03	1.36E-03
575643.24147808.56	575643.2	4147808.56	SCHL_249	1.41E-03	1.43E-03
575643.24147818.56	575643.2	4147818.56	SCHL_250	1.36E-03	1.39E-03
575643.24147828.56	575643.2	4147828.56	SCHL_251	1.32E-03	1.34E-03
575643.24147838.56	575643.2	4147838.56	SCHL_252	1.28E-03	1.30E-03
575643.24147848.56	575643.2	4147848.56	SCHL_253	1.24E-03	1.27E-03
575643.24147858.56	575643.2	4147858.56	SCHL_254	1.21E-03	1.23E-03
575653.24147808.56	575653.2	4147808.56	SCHL_255	1.31E-03	1.33E-03
575653.24147818.56	575653.2	4147818.56	SCHL_256	1.27E-03	1.29E-03
575653.24147828.56	575653.2	4147828.56	SCHL_257	1.23E-03	1.25E-03
575653.24147838.56	575653.2	4147838.56	SCHL_258	1.20E-03	1.22E-03
575653.24147848.56	575653.2	4147848.56	SCHL_259	1.16E-03	1.18E-03
575653.24147858.56	575653.2	4147858.56	SCHL_260	1.13E-03	1.15E-03
575663.24147808.56	575663.2	4147808.56	SCHL_261	1.22E-03	1.24E-03
575663.24147818.56	575663.2	4147818.56	SCHL_262	1.19E-03	1.21E-03
575663.24147828.56	575663.2	4147828.56	SCHL_263	1.15E-03	1.17E-03
575663.24147838.56	575663.2	4147838.56	SCHL_264	1.12E-03	1.14E-03
575663.24147848.56	575663.2	4147848.56	SCHL_265	1.09E-03	1.11E-03
575663.24147858.56	575663.2	4147858.56	SCHL_266	1.07E-03	1.09E-03
575673.24147798.56	575673.2	4147798.56	SCHL_267	1.18E-03	1.20E-03
575673.24147808.56	575673.2	4147808.56	SCHL_268	1.14E-03	1.16E-03
575673.24147818.56	575673.2	4147818.56	SCHL_269	1.11E-03	1.13E-03
575673.24147828.56	575673.2	4147828.56	SCHL_270	1.08E-03	1.10E-03
575673.24147838.56	575673.2	4147838.56	SCHL_271	1.05E-03	1.07E-03
575673.24147848.56	575673.2	4147848.56	SCHL_272	1.03E-03	1.05E-03
575673.24147858.56	575673.2	4147858.56	SCHL_273	1.00E-03	1.02E-03
575683.24147808.56	575683.2	4147808.56	SCHL_274	1.07E-03	1.09E-03
575683.24147818.56	575683.2	4147818.56	SCHL_275	1.04E-03	1.06E-03
575683.24147828.56	575683.2	4147828.56	SCHL_276	1.02E-03	1.03E-03
575683.24147838.56	575683.2	4147838.56	SCHL_277	9.90E-04	1.01E-03
575683.24147848.56	575683.2	4147848.56	SCHL_278	9.68E-04	9.85E-04
575683.24147858.56	575683.2	4147858.56	SCHL_279	9.47E-04	9.64E-04
574884.894148081.43	574884.89	4148081.43	RCPT_1	4.44E-04	4.49E-04
574884.894148091.43	574884.89	4148091.43	RCPT_2	4.55E-04	4.61E-04
574884.894148101.43	574884.89	4148101.43	RCPT_3	4.67E-04	4.74E-04
574884.894148111.43	574884.89	4148111.43	RCPT_4	4.79E-04	4.86E-04
574884.894148121.43	574884.89	4148121.43	RCPT_5	4.92E-04	4.99E-04
574884.894148131.43	574884.89	4148131.43	RCPT_6	5.04E-04	5.11E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574884.894148141.43	574885	4148141	RCPT_7	2.54E-03	3.95E-05	**2.58E-03**	5.16E-04	2.59E-03	3.11E-05	**2.62E-03**	5.23E-04
574884.894148151.43	574885	4148151	RCPT_8	2.60E-03	3.72E-05	**2.64E-03**	5.27E-04	2.65E-03	2.93E-05	**2.68E-03**	5.35E-04
574884.894148161.43	574885	4148161	RCPT_9	2.66E-03	3.51E-05	**2.70E-03**	5.39E-04	2.71E-03	2.77E-05	**2.74E-03**	5.48E-04
574884.894148171.43	574885	4148171	RCPT_10	2.72E-03	3.32E-05	**2.76E-03**	5.51E-04	2.77E-03	2.62E-05	**2.80E-03**	5.60E-04
574884.894148181.43	574885	4148181	RCPT_11	2.78E-03	3.15E-05	**2.82E-03**	5.63E-04	2.84E-03	2.48E-05	**2.86E-03**	5.72E-04
574884.894148191.43	574885	4148191	RCPT_12	2.85E-03	2.99E-05	**2.88E-03**	5.75E-04	2.90E-03	2.36E-05	**2.92E-03**	5.84E-04
574884.894148201.43	574885	4148201	RCPT_13	2.91E-03	2.85E-05	**2.94E-03**	5.87E-04	2.96E-03	2.24E-05	**2.98E-03**	5.97E-04
574884.894148211.43	574885	4148211	RCPT_14	2.97E-03	2.71E-05	**3.00E-03**	6.00E-04	3.03E-03	2.14E-05	**3.05E-03**	6.10E-04
574884.894148221.43	574885	4148221	RCPT_15	3.04E-03	2.59E-05	**3.06E-03**	6.13E-04	3.09E-03	2.04E-05	**3.11E-03**	6.23E-04
574884.894148231.43	574885	4148231	RCPT_16	3.10E-03	2.47E-05	**3.13E-03**	6.26E-04	3.16E-03	1.95E-05	**3.18E-03**	6.36E-04
574884.894148241.43	574885	4148241	RCPT_17	3.17E-03	2.37E-05	**3.19E-03**	6.39E-04	3.23E-03	1.87E-05	**3.25E-03**	6.50E-04
574894.894148081.43	574895	4148081	RCPT_18	2.29E-03	5.95E-05	**2.35E-03**	4.69E-04	2.33E-03	4.69E-05	**2.38E-03**	4.75E-04
574894.894148091.43	574895	4148091	RCPT_19	2.36E-03	5.47E-05	**2.41E-03**	4.82E-04	2.40E-03	4.31E-05	**2.44E-03**	4.89E-04
574894.894148101.43	574895	4148101	RCPT_20	2.43E-03	5.05E-05	**2.48E-03**	4.95E-04	2.47E-03	3.98E-05	**2.51E-03**	5.02E-04
574894.894148111.43	574895	4148111	RCPT_21	2.49E-03	4.70E-05	**2.54E-03**	5.08E-04	2.54E-03	3.70E-05	**2.58E-03**	5.16E-04
574894.894148121.43	574895	4148121	RCPT_22	2.56E-03	4.39E-05	**2.61E-03**	5.21E-04	2.61E-03	3.46E-05	**2.64E-03**	5.29E-04
574894.894148131.43	574895	4148131	RCPT_23	2.63E-03	4.11E-05	**2.67E-03**	5.34E-04	2.68E-03	3.24E-05	**2.71E-03**	5.42E-04
574894.894148141.43	574895	4148141	RCPT_24	2.70E-03	3.87E-05	**2.73E-03**	5.47E-04	2.75E-03	3.05E-05	**2.78E-03**	5.55E-04
574894.894148151.43	574895	4148151	RCPT_25	2.76E-03	3.65E-05	**2.80E-03**	5.60E-04	2.81E-03	2.88E-05	**2.84E-03**	5.68E-04
574894.894148161.43	574895	4148161	RCPT_26	2.83E-03	3.45E-05	**2.86E-03**	5.73E-04	2.88E-03	2.72E-05	**2.91E-03**	5.82E-04
574894.894148171.43	574895	4148171	RCPT_27	2.89E-03	3.26E-05	**2.93E-03**	5.85E-04	2.95E-03	2.57E-05	**2.97E-03**	5.95E-04
574894.894148181.43	574895	4148181	RCPT_28	2.96E-03	3.10E-05	**2.99E-03**	5.98E-04	3.02E-03	2.44E-05	**3.04E-03**	6.08E-04
574894.894148191.43	574895	4148191	RCPT_29	3.03E-03	2.95E-05	**3.06E-03**	6.12E-04	3.08E-03	2.32E-05	**3.11E-03**	6.22E-04
574894.894148201.43	574895	4148201	RCPT_30	3.10E-03	2.80E-05	**3.13E-03**	6.25E-04	3.15E-03	2.21E-05	**3.18E-03**	6.35E-04
574894.894148211.43	574895	4148211	RCPT_31	3.17E-03	2.67E-05	**3.19E-03**	6.39E-04	3.23E-03	2.11E-05	**3.25E-03**	6.49E-04
574894.894148221.43	574895	4148221	RCPT_32	3.24E-03	2.55E-05	**3.26E-03**	6.53E-04	3.30E-03	2.01E-05	**3.32E-03**	6.63E-04
574894.894148231.43	574895	4148231	RCPT_33	3.31E-03	2.44E-05	**3.33E-03**	6.67E-04	3.37E-03	1.92E-05	**3.39E-03**	6.78E-04
574894.894148241.43	574895	4148241	RCPT_34	3.38E-03	2.33E-05	**3.41E-03**	6.81E-04	3.44E-03	1.84E-05	**3.46E-03**	6.93E-04
574894.894148251.43	574895	4148251	RCPT_35	3.46E-03	2.23E-05	**3.48E-03**	6.96E-04	3.52E-03	1.76E-05	**3.54E-03**	7.07E-04
574894.894148261.43	574895	4148261	RCPT_36	3.53E-03	2.14E-05	**3.55E-03**	7.10E-04	3.59E-03	1.69E-05	**3.61E-03**	7.22E-04
574894.894148271.43	574895	4148271	RCPT_37	3.60E-03	2.05E-05	**3.62E-03**	7.25E-04	3.67E-03	1.62E-05	**3.69E-03**	7.37E-04
574904.894148081.43	574905	4148081	RCPT_38	2.43E-03	5.74E-05	**2.49E-03**	4.98E-04	2.48E-03	4.52E-05	**2.52E-03**	5.04E-04
574904.894148091.43	574905	4148091	RCPT_39	2.50E-03	5.29E-05	**2.56E-03**	5.11E-04	2.55E-03	4.18E-05	**2.59E-03**	5.19E-04
574904.894148101.43	574905	4148101	RCPT_40	2.58E-03	4.91E-05	**2.63E-03**	5.26E-04	2.63E-03	3.88E-05	**2.67E-03**	5.33E-04
574904.894148111.43	574905	4148111	RCPT_41	2.65E-03	4.58E-05	**2.70E-03**	5.40E-04	2.70E-03	3.61E-05	**2.74E-03**	5.47E-04
574904.894148121.43	574905	4148121	RCPT_42	2.72E-03	4.29E-05	**2.77E-03**	5.53E-04	2.77E-03	3.38E-05	**2.81E-03**	5.62E-04
574904.894148131.43	574905	4148131	RCPT_43	2.80E-03	4.03E-05	**2.84E-03**	5.67E-04	2.85E-03	3.18E-05	**2.88E-03**	5.76E-04
574904.894148141.43	574905	4148141	RCPT_44	2.87E-03	3.79E-05	**2.91E-03**	5.81E-04	2.92E-03	2.99E-05	**2.95E-03**	5.90E-04
574904.894148151.43	574905	4148151	RCPT_45	2.94E-03	3.58E-05	**2.98E-03**	5.95E-04	2.99E-03	2.82E-05	**3.02E-03**	6.05E-04
574904.894148161.43	574905	4148161	RCPT_46	3.01E-03	3.39E-05	**3.05E-03**	6.09E-04	3.07E-03	2.67E-05	**3.09E-03**	6.19E-04
574904.894148171.43	574905	4148171	RCPT_47	3.08E-03	3.21E-05	**3.12E-03**	6.23E-04	3.14E-03	2.53E-05	**3.17E-03**	6.33E-04
574904.894148181.43	574905	4148181	RCPT_48	3.16E-03	3.05E-05	**3.19E-03**	6.37E-04	3.22E-03	2.40E-05	**3.24E-03**	6.48E-04
574904.894148191.43	574905	4148191	RCPT_49	3.23E-03	2.90E-05	**3.26E-03**	6.52E-04	3.29E-03	2.29E-05	**3.31E-03**	6.63E-04
574904.894148201.43	574905	4148201	RCPT_50	3.30E-03	2.76E-05	**3.33E-03**	6.66E-04	3.37E-03	2.18E-05	**3.39E-03**	6.78E-04
574904.894148211.43	574905	4148211	RCPT_51	3.38E-03	2.63E-05	**3.41E-03**	6.81E-04	3.44E-03	2.08E-05	**3.46E-03**	6.93E-04
574904.894148221.43	574905	4148221	RCPT_52	3.46E-03	2.51E-05	**3.48E-03**	6.96E-04	3.52E-03	1.98E-05	**3.54E-03**	7.08E-04
574904.894148231.43	574905	4148231	RCPT_53	3.53E-03	2.40E-05	**3.56E-03**	7.12E-04	3.60E-03	1.89E-05	**3.62E-03**	7.24E-04
574904.894148241.43	574905	4148241	RCPT_54	3.61E-03	2.30E-05	**3.64E-03**	7.27E-04	3.68E-03	1.81E-05	**3.70E-03**	7.40E-04
574904.894148251.43	574905	4148251	RCPT_55	3.69E-03	2.20E-05	**3.71E-03**	7.43E-04	3.76E-03	1.73E-05	**3.78E-03**	7.55E-04
574904.894148261.43	574905	4148261	RCPT_56	3.77E-03	2.11E-05	**3.79E-03**	7.58E-04	3.84E-03	1.66E-05	**3.86E-03**	7.71E-04
574904.894148271.43	574905	4148271	RCPT_57	3.85E-03	2.02E-05	**3.87E-03**	7.74E-04	3.92E-03	1.59E-05	**3.94E-03**	7.87E-04
574904.894148281.43	574905	4148281	RCPT_58	3.92E-03	1.93E-05	**3.94E-03**	7.89E-04	4.00E-03	1.53E-05	**4.01E-03**	8.03E-04
574904.894148291.43	574905	4148291	RCPT_59	4.00E-03	1.86E-05	**4.02E-03**	8.04E-04	4.07E-03	1.46E-05	**4.09E-03**	8.18E-04
574914.894148111.43	574915	4148111	RCPT_60	2.82E-03	4.49E-05	**2.87E-03**	5.74E-04	2.88E-03	3.54E-05	**2.91E-03**	5.82E-04
574914.894148121.43	574915	4148121	RCPT_61	2.90E-03	4.21E-05	**2.94E-03**	5.89E-04	2.96E-03	3.32E-05	**2.99E-03**	5.98E-04
574914.894148131.43	574915	4148131	RCPT_62	2.98E-03	3.95E-05	**3.02E-03**	6.04E-04	3.04E-03	3.12E-05	**3.07E-03**	6.13E-04
574914.894148141.43	574915	4148141	RCPT_63	3.06E-03	3.73E-05	**3.10E-03**	6.19E-04	3.11E-03	2.94E-05	**3.14E-03**	6.29E-04
574914.894148151.43	574915	4148151	RCPT_64	3.14E-03	3.52E-05	**3.17E-03**	6.34E-04	3.19E-03	2.78E-05	**3.22E-03**	6.44E-04
574914.894148161.43	574915	4148161	RCPT_65	3.21E-03	3.33E-05	**3.25E-03**	6.49E-04	3.27E-03	2.63E-05	**3.30E-03**	6.60E-04
574914.894148171.43	574915	4148171	RCPT_66	3.29E-03	3.16E-05	**3.32E-03**	6.65E-04	3.35E-03	2.49E-05	**3.38E-03**	6.76E-04
574914.894148181.43	574915	4148181	RCPT_67	3.37E-03	3.00E-05	**3.40E-03**	6.80E-04	3.43E-03	2.37E-05	**3.46E-03**	6.92E-04
574914.894148191.43	574915	4148191	RCPT_68	3.45E-03	2.85E-05	**3.48E-03**	6.96E-04	3.52E-03	2.25E-05	**3.54E-03**	7.08E-04
574914.894148201.43	574915	4148201	RCPT_69	3.53E-03	2.72E-05	**3.56E-03**	7.12E-04	3.60E-03	2.14E-05	**3.62E-03**	7.24E-04
574914.894148211.43	574915	4148211	RCPT_70	3.62E-03	2.59E-05	**3.64E-03**	7.28E-04	3.68E-03	2.04E-05	**3.70E-03**	7.41E-04
574914.894148221.43	574915	4148221	RCPT_71	3.70E-03	2.48E-05	**3.72E-03**	7.45E-04	3.77E-03	1.95E-05	**3.79E-03**	7.57E-04
574914.894148231.43	574915	4148231	RCPT_72	3.78E-03	2.37E-05	**3.81E-03**	7.61E-04	3.85E-03	1.87E-05	**3.87E-03**	7.74E-04
574914.894148241.43	574915	4148241	RCPT_73	3.87E-03	2.26E-05	**3.89E-03**	7.78E-04	3.94E-03	1.78E-05	**3.95E-03**	7.91E-04
574914.894148251.43	574915	4148251	RCPT_74	3.95E-03	2.16E-05	**3.97E-03**	7.94E-04	4.02E-03	1.71E-05	**4.04E-03**	8.08E-04
574914.894148261.43	574915	4148261	RCPT_75	4.03E-03	2.07E-05	**4.05E-03**	8.10E-04	4.11E-03	1.63E-05	**4.12E-03**	8.25E-04
574914.894148271.43	574915	4148271	RCPT_76	4.11E-03	1.98E-05	**4.13E-03**	8.27E-04	4.19E-03	1.56E-05	**4.20E-03**	8.41E-04
574914.894148281.43	574915	4148281	RCPT_77	4.19E-03	1.90E-05	**4.21E-03**	8.42E-04	4.27E-03	1.50E-05	**4.29E-03**	8.57E-04
574914.894148291.43	574915	4148291	RCPT_78	4.27E-03	1.82E-05	**4.29E-03**	8.57E-04	4.35E-03	1.44E-05	**4.36E-03**	8.73E-04
574914.894148301.43	574915	4148301	RCPT_79	4.34E-03	1.75E-05	**4.36E-03**	8.72E-04	4.42E-03	1.38E-05	**4.44E-03**	8.87E-04
574914.894148311.43	574915	4148311	RCPT_80	4.41E-03	1.68E-05	**4.42E-03**	8.85E-04	4.49E-03	1.32E-05	**4.50E-03**	9.00E-04
574914.894148321.43	574915	4148321	RCPT_81	4.47E-03	1.61E-05	**4.48E-03**	8.97E-04	4.55E-03	1.27E-05	**4.56E-03**	9.13E-04
574924.894148141.43	574925	4148141	RCPT_82	3.27E-03	3.67E-05	**3.30E-03**	6.61E-04	3.33E-03	2.89E-05	**3.36E-03**	6.71E-04
574924.894148151.43	574925	4148151	RCPT_83	3.35E-03	3.47E-05	**3.39E-03**	6.77E-04	3.41E-03	2.73E-05	**3.44E-03**	6.88E-04
574924.894148161.43	574925	4148161	RCPT_84	3.44E-03	3.28E-05	**3.47E-03**	6.94E-04	3.50E-03	2.59E-05	**3.53E-03**	7.05E-04
574924.894148171.43	574925	4148171	RCPT_85	3.52E-03	3.11E-05	**3.55E-03**	7.11E-04	3.59E-03	2.46E-05	**3.61E-03**	7.23E-04
574924.894148181.43	574925	4148181	RCPT_86	3.61E-03	2.96E-05	**3.64E-03**	7.28E-04	3.68E-03	2.33E-05	**3.70E-03**	7.40E-04
574924.894148191.43	574925	4148191	RCPT_87	3.70E-03	2.81E-05	**3.72E-03**	7.45E-04	3.76E-03	2.22E-05	**3.79E-03**	7.57E-04
574924.894148201.43	574925	4148201	RCPT_88	3.78E-03	2.68E-05	**3.81E-03**	7.62E-04	3.85E-03	2.11E-05	**3.88E-03**	7.75E-04
574924.894148211.43	574925	4148211	RCPT_89	3.87E-03	2.55E-05	**3.90E-03**	7.80E-04	3.95E-03	2.01E-05	**3.97E-03**	7.93E-04

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
574884.894148141.43	574884.89	4148141.43	RCPT_7		5.16E-04	5.23E-04
574884.894148151.43	574884.89	4148151.43	RCPT_8		5.27E-04	5.35E-04
574884.894148161.43	574884.89	4148161.43	RCPT_9		5.39E-04	5.48E-04
574884.894148171.43	574884.89	4148171.43	RCPT_10		5.51E-04	5.60E-04
574884.894148181.43	574884.89	4148181.43	RCPT_11		5.63E-04	5.72E-04
574884.894148191.43	574884.89	4148191.43	RCPT_12		5.75E-04	5.84E-04
574884.894148201.43	574884.89	4148201.43	RCPT_13		5.87E-04	5.97E-04
574884.894148211.43	574884.89	4148211.43	RCPT_14		6.00E-04	6.10E-04
574884.894148221.43	574884.89	4148221.43	RCPT_15		6.13E-04	6.23E-04
574884.894148231.43	574884.89	4148231.43	RCPT_16		6.26E-04	6.36E-04
574884.894148241.43	574884.89	4148241.43	RCPT_17		6.39E-04	6.50E-04
574894.894148081.43	574894.89	4148081.43	RCPT_18		4.69E-04	4.75E-04
574894.894148091.43	574894.89	4148091.43	RCPT_19		4.82E-04	4.89E-04
574894.894148101.43	574894.89	4148101.43	RCPT_20		4.95E-04	5.02E-04
574894.894148111.43	574894.89	4148111.43	RCPT_21		5.08E-04	5.16E-04
574894.894148121.43	574894.89	4148121.43	RCPT_22		5.21E-04	5.29E-04
574894.894148131.43	574894.89	4148131.43	RCPT_23		5.34E-04	5.42E-04
574894.894148141.43	574894.89	4148141.43	RCPT_24		5.47E-04	5.55E-04
574894.894148151.43	574894.89	4148151.43	RCPT_25		5.60E-04	5.68E-04
574894.894148161.43	574894.89	4148161.43	RCPT_26		5.73E-04	5.82E-04
574894.894148171.43	574894.89	4148171.43	RCPT_27		5.85E-04	5.95E-04
574894.894148181.43	574894.89	4148181.43	RCPT_28		5.98E-04	6.08E-04
574894.894148191.43	574894.89	4148191.43	RCPT_29		6.12E-04	6.22E-04
574894.894148201.43	574894.89	4148201.43	RCPT_30		6.25E-04	6.35E-04
574894.894148211.43	574894.89	4148211.43	RCPT_31		6.39E-04	6.49E-04
574894.894148221.43	574894.89	4148221.43	RCPT_32		6.53E-04	6.63E-04
574894.894148231.43	574894.89	4148231.43	RCPT_33		6.67E-04	6.78E-04
574894.894148241.43	574894.89	4148241.43	RCPT_34		6.81E-04	6.93E-04
574894.894148251.43	574894.89	4148251.43	RCPT_35		6.96E-04	7.07E-04
574894.894148261.43	574894.89	4148261.43	RCPT_36		7.10E-04	7.22E-04
574894.894148271.43	574894.89	4148271.43	RCPT_37		7.25E-04	7.37E-04
574904.894148081.43	574904.89	4148081.43	RCPT_38		4.98E-04	5.04E-04
574904.894148091.43	574904.89	4148091.43	RCPT_39		5.11E-04	5.19E-04
574904.894148101.43	574904.89	4148101.43	RCPT_40		5.26E-04	5.33E-04
574904.894148111.43	574904.89	4148111.43	RCPT_41		5.40E-04	5.47E-04
574904.894148121.43	574904.89	4148121.43	RCPT_42		5.53E-04	5.62E-04
574904.894148131.43	574904.89	4148131.43	RCPT_43		5.67E-04	5.76E-04
574904.894148141.43	574904.89	4148141.43	RCPT_44		5.81E-04	5.90E-04
574904.894148151.43	574904.89	4148151.43	RCPT_45		5.95E-04	6.05E-04
574904.894148161.43	574904.89	4148161.43	RCPT_46		6.09E-04	6.19E-04
574904.894148171.43	574904.89	4148171.43	RCPT_47		6.23E-04	6.33E-04
574904.894148181.43	574904.89	4148181.43	RCPT_48		6.37E-04	6.48E-04
574904.894148191.43	574904.89	4148191.43	RCPT_49		6.52E-04	6.63E-04
574904.894148201.43	574904.89	4148201.43	RCPT_50		6.66E-04	6.78E-04
574904.894148211.43	574904.89	4148211.43	RCPT_51		6.81E-04	6.93E-04
574904.894148221.43	574904.89	4148221.43	RCPT_52		6.96E-04	7.08E-04
574904.894148231.43	574904.89	4148231.43	RCPT_53		7.12E-04	7.24E-04
574904.894148241.43	574904.89	4148241.43	RCPT_54		7.27E-04	7.40E-04
574904.894148251.43	574904.89	4148251.43	RCPT_55		7.43E-04	7.55E-04
574904.894148261.43	574904.89	4148261.43	RCPT_56		7.58E-04	7.71E-04
574904.894148271.43	574904.89	4148271.43	RCPT_57		7.74E-04	7.87E-04
574904.894148281.43	574904.89	4148281.43	RCPT_58		7.89E-04	8.03E-04
574904.894148291.43	574904.89	4148291.43	RCPT_59		8.04E-04	8.18E-04
574914.894148111.43	574914.89	4148111.43	RCPT_60		5.74E-04	5.82E-04
574914.894148121.43	574914.89	4148121.43	RCPT_61		5.89E-04	5.98E-04
574914.894148131.43	574914.89	4148131.43	RCPT_62		6.04E-04	6.13E-04
574914.894148141.43	574914.89	4148141.43	RCPT_63		6.19E-04	6.29E-04
574914.894148151.43	574914.89	4148151.43	RCPT_64		6.34E-04	6.44E-04
574914.894148161.43	574914.89	4148161.43	RCPT_65		6.49E-04	6.60E-04
574914.894148171.43	574914.89	4148171.43	RCPT_66		6.65E-04	6.76E-04
574914.894148181.43	574914.89	4148181.43	RCPT_67		6.80E-04	6.92E-04
574914.894148191.43	574914.89	4148191.43	RCPT_68		6.96E-04	7.08E-04
574914.894148201.43	574914.89	4148201.43	RCPT_69		7.12E-04	7.24E-04
574914.894148211.43	574914.89	4148211.43	RCPT_70		7.28E-04	7.41E-04
574914.894148221.43	574914.89	4148221.43	RCPT_71		7.45E-04	7.57E-04
574914.894148231.43	574914.89	4148231.43	RCPT_72		7.61E-04	7.74E-04
574914.894148241.43	574914.89	4148241.43	RCPT_73		7.78E-04	7.91E-04
574914.894148251.43	574914.89	4148251.43	RCPT_74		7.94E-04	8.08E-04
574914.894148261.43	574914.89	4148261.43	RCPT_75		8.10E-04	8.25E-04
574914.894148271.43	574914.89	4148271.43	RCPT_76		8.27E-04	8.41E-04
574914.894148281.43	574914.89	4148281.43	RCPT_77		8.42E-04	8.57E-04
574914.894148291.43	574914.89	4148291.43	RCPT_78		8.57E-04	8.73E-04
574914.894148301.43	574914.89	4148301.43	RCPT_79		8.72E-04	8.87E-04
574914.894148311.43	574914.89	4148311.43	RCPT_80		8.85E-04	9.00E-04
574914.894148321.43	574914.89	4148321.43	RCPT_81		8.97E-04	9.13E-04
574924.894148141.43	574924.89	4148141.43	RCPT_82		6.61E-04	6.71E-04
574924.894148151.43	574924.89	4148151.43	RCPT_83		6.77E-04	6.88E-04
574924.894148161.43	574924.89	4148161.43	RCPT_84		6.94E-04	7.05E-04
574924.894148171.43	574924.89	4148171.43	RCPT_85		7.11E-04	7.23E-04
574924.894148181.43	574924.89	4148181.43	RCPT_86		7.28E-04	7.40E-04
574924.894148191.43	574924.89	4148191.43	RCPT_87		7.45E-04	7.57E-04
574924.894148201.43	574924.89	4148201.43	RCPT_88		7.62E-04	7.75E-04
574924.894148211.43	574924.89	4148211.43	RCPT_89		7.80E-04	7.93E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574924.894148221.43	574925	4148221	RCPT_90	3.96E-03	2.44E-05	**3.99E-03**	**7.97E-04**	4.04E-03	1.92E-05	**4.06E-03**	**8.11E-04**
574924.894148231.43	574925	4148231	RCPT_91	4.05E-03	2.33E-05	**4.08E-03**	**8.15E-04**	4.13E-03	1.84E-05	**4.15E-03**	**8.29E-04**
574924.894148241.43	574925	4148241	RCPT_92	4.14E-03	2.22E-05	**4.16E-03**	**8.33E-04**	4.22E-03	1.75E-05	**4.24E-03**	**8.47E-04**
574924.894148251.43	574925	4148251	RCPT_93	4.23E-03	2.13E-05	**4.25E-03**	**8.50E-04**	4.31E-03	1.68E-05	**4.32E-03**	**8.65E-04**
574924.894148261.43	574925	4148261	RCPT_94	4.32E-03	2.04E-05	**4.34E-03**	**8.67E-04**	4.40E-03	1.60E-05	**4.41E-03**	**8.82E-04**
574924.894148271.43	574925	4148271	RCPT_95	4.40E-03	1.95E-05	**4.42E-03**	**8.84E-04**	4.48E-03	1.54E-05	**4.50E-03**	**8.99E-04**
574924.894148281.43	574925	4148281	RCPT_96	4.48E-03	1.87E-05	**4.50E-03**	**9.00E-04**	4.56E-03	1.47E-05	**4.58E-03**	**9.16E-04**
574924.894148291.43	574925	4148291	RCPT_97	4.56E-03	1.79E-05	**4.58E-03**	**9.15E-04**	4.64E-03	1.41E-05	**4.66E-03**	**9.31E-04**
574924.894148301.43	574925	4148301	RCPT_98	4.63E-03	1.71E-05	**4.65E-03**	**9.29E-04**	4.71E-03	1.35E-05	**4.73E-03**	**9.46E-04**
574924.894148311.43	574925	4148311	RCPT_99	4.69E-03	1.64E-05	**4.71E-03**	**9.42E-04**	4.78E-03	1.30E-05	**4.79E-03**	**9.59E-04**
574924.894148321.43	574925	4148321	RCPT_100	4.75E-03	1.58E-05	**4.77E-03**	**9.53E-04**	4.84E-03	1.24E-05	**4.85E-03**	**9.70E-04**
574924.894148331.43	574925	4148331	RCPT_101	4.80E-03	1.51E-05	**4.82E-03**	**9.64E-04**	4.89E-03	1.19E-05	**4.90E-03**	**9.81E-04**
574924.894148341.43	574925	4148341	RCPT_102	4.85E-03	1.45E-05	**4.86E-03**	**9.73E-04**	4.94E-03	1.15E-05	**4.95E-03**	**9.90E-04**
574934.894148161.43	574935	4148161	RCPT_103	3.68E-03	3.24E-05	**3.72E-03**	**7.43E-04**	3.75E-03	2.55E-05	**3.78E-03**	**7.55E-04**
574934.894148171.43	574935	4148171	RCPT_104	3.78E-03	3.07E-05	**3.81E-03**	**7.62E-04**	3.85E-03	2.42E-05	**3.87E-03**	**7.74E-04**
574934.894148181.43	574935	4148181	RCPT_105	3.87E-03	2.92E-05	**3.90E-03**	**7.80E-04**	3.94E-03	2.30E-05	**3.97E-03**	**7.93E-04**
574934.894148191.43	574935	4148191	RCPT_106	3.97E-03	2.77E-05	**3.99E-03**	**7.99E-04**	4.04E-03	2.19E-05	**4.06E-03**	**8.12E-04**
574934.894148201.43	574935	4148201	RCPT_107	4.06E-03	2.64E-05	**4.09E-03**	**8.18E-04**	4.14E-03	2.08E-05	**4.16E-03**	**8.32E-04**
574934.894148211.43	574935	4148211	RCPT_108	4.16E-03	2.51E-05	**4.18E-03**	**8.37E-04**	4.23E-03	1.98E-05	**4.25E-03**	**8.51E-04**
574934.894148221.43	574935	4148221	RCPT_109	4.25E-03	2.40E-05	**4.28E-03**	**8.55E-04**	4.33E-03	1.89E-05	**4.35E-03**	**8.70E-04**
574934.894148231.43	574935	4148231	RCPT_110	4.35E-03	2.29E-05	**4.37E-03**	**8.74E-04**	4.43E-03	1.81E-05	**4.45E-03**	**8.89E-04**
574934.894148241.43	574935	4148241	RCPT_111	4.44E-03	2.19E-05	**4.46E-03**	**8.93E-04**	4.52E-03	1.73E-05	**4.54E-03**	**9.08E-04**
574934.894148251.43	574935	4148251	RCPT_112	4.53E-03	2.09E-05	**4.55E-03**	**9.11E-04**	4.62E-03	1.65E-05	**4.63E-03**	**9.27E-04**
574934.894148261.43	574935	4148261	RCPT_113	4.62E-03	2.00E-05	**4.64E-03**	**9.29E-04**	4.71E-03	1.58E-05	**4.72E-03**	**9.45E-04**
574934.894148271.43	574935	4148271	RCPT_114	4.71E-03	1.91E-05	**4.73E-03**	**9.46E-04**	4.80E-03	1.51E-05	**4.81E-03**	**9.62E-04**
574934.894148281.43	574935	4148281	RCPT_115	4.79E-03	1.83E-05	**4.81E-03**	**9.62E-04**	4.88E-03	1.44E-05	**4.89E-03**	**9.79E-04**
574934.894148291.43	574935	4148291	RCPT_116	4.87E-03	1.75E-05	**4.88E-03**	**9.77E-04**	4.96E-03	1.38E-05	**4.97E-03**	**9.94E-04**
574934.894148301.43	574935	4148301	RCPT_117	4.93E-03	1.68E-05	**4.95E-03**	**9.90E-04**	5.03E-03	1.32E-05	**5.04E-03**	**1.01E-03**
574934.894148311.43	574935	4148311	RCPT_118	4.99E-03	1.61E-05	**5.01E-03**	**1.00E-03**	5.09E-03	1.27E-05	**5.10E-03**	**1.02E-03**
574934.894148321.43	574935	4148321	RCPT_119	5.05E-03	1.54E-05	**5.06E-03**	**1.01E-03**	5.14E-03	1.22E-05	**5.15E-03**	**1.03E-03**
574934.894148331.43	574935	4148331	RCPT_120	5.09E-03	1.48E-05	**5.11E-03**	**1.02E-03**	5.19E-03	1.17E-05	**5.20E-03**	**1.04E-03**
574934.894148341.43	574935	4148341	RCPT_121	5.13E-03	1.42E-05	**5.15E-03**	**1.03E-03**	5.23E-03	1.12E-05	**5.24E-03**	**1.05E-03**
574944.894148191.43	574945	4148191	RCPT_122	4.26E-03	2.73E-05	**4.29E-03**	**8.58E-04**	4.34E-03	2.15E-05	**4.36E-03**	**8.73E-04**
574944.894148201.43	574945	4148201	RCPT_123	4.37E-03	2.60E-05	**4.39E-03**	**8.79E-04**	4.45E-03	2.05E-05	**4.47E-03**	**8.94E-04**
574944.894148211.43	574945	4148211	RCPT_124	4.47E-03	2.48E-05	**4.49E-03**	**8.99E-04**	4.55E-03	1.95E-05	**4.57E-03**	**9.14E-04**
574944.894148221.43	574945	4148221	RCPT_125	4.57E-03	2.36E-05	**4.60E-03**	**9.19E-04**	4.66E-03	1.86E-05	**4.67E-03**	**9.35E-04**
574944.894148231.43	574945	4148231	RCPT_126	4.67E-03	2.25E-05	**4.69E-03**	**9.39E-04**	4.76E-03	1.78E-05	**4.78E-03**	**9.55E-04**
574944.894148241.43	574945	4148241	RCPT_127	4.77E-03	2.15E-05	**4.79E-03**	**9.58E-04**	4.86E-03	1.70E-05	**4.87E-03**	**9.75E-04**
574944.894148251.43	574945	4148251	RCPT_128	4.86E-03	2.05E-05	**4.89E-03**	**9.77E-04**	4.95E-03	1.62E-05	**4.97E-03**	**9.94E-04**
574944.894148261.43	574945	4148261	RCPT_129	4.96E-03	1.96E-05	**4.97E-03**	**9.95E-04**	5.05E-03	1.55E-05	**5.06E-03**	**1.01E-03**
574944.894148271.43	574945	4148271	RCPT_130	5.04E-03	1.88E-05	**5.06E-03**	**1.01E-03**	5.13E-03	1.48E-05	**5.15E-03**	**1.03E-03**
574944.894148281.43	574945	4148281	RCPT_131	5.12E-03	1.79E-05	**5.14E-03**	**1.03E-03**	5.22E-03	1.42E-05	**5.23E-03**	**1.05E-03**
574944.894148291.43	574945	4148291	RCPT_132	5.19E-03	1.72E-05	**5.21E-03**	**1.04E-03**	5.29E-03	1.35E-05	**5.30E-03**	**1.06E-03**
574944.894148301.43	574945	4148301	RCPT_133	5.26E-03	1.65E-05	**5.28E-03**	**1.06E-03**	5.36E-03	1.30E-05	**5.37E-03**	**1.07E-03**
574944.894148311.43	574945	4148311	RCPT_134	5.31E-03	1.58E-05	**5.33E-03**	**1.07E-03**	5.41E-03	1.24E-05	**5.42E-03**	**1.08E-03**
574944.894148321.43	574945	4148321	RCPT_135	5.36E-03	1.51E-05	**5.37E-03**	**1.07E-03**	5.46E-03	1.19E-05	**5.47E-03**	**1.09E-03**
574944.894148331.43	574945	4148331	RCPT_136	5.40E-03	1.45E-05	**5.41E-03**	**1.08E-03**	5.50E-03	1.14E-05	**5.51E-03**	**1.10E-03**
574944.894148341.43	574945	4148341	RCPT_137	5.43E-03	1.39E-05	**5.44E-03**	**1.09E-03**	5.53E-03	1.10E-05	**5.54E-03**	**1.11E-03**
574954.894148211.43	574955	4148211	RCPT_138	4.81E-03	2.44E-05	**4.84E-03**	**9.67E-04**	4.90E-03	1.92E-05	**4.92E-03**	**9.84E-04**
574954.894148221.43	574955	4148221	RCPT_139	4.92E-03	2.32E-05	**4.94E-03**	**9.89E-04**	5.01E-03	1.83E-05	**5.03E-03**	**1.01E-03**
574954.894148231.43	574955	4148231	RCPT_140	5.02E-03	2.21E-05	**5.05E-03**	**1.01E-03**	5.12E-03	1.75E-05	**5.14E-03**	**1.03E-03**
574954.894148241.43	574955	4148241	RCPT_141	5.13E-03	2.11E-05	**5.15E-03**	**1.03E-03**	5.22E-03	1.67E-05	**5.24E-03**	**1.05E-03**
574954.894148251.43	574955	4148251	RCPT_142	5.22E-03	2.02E-05	**5.24E-03**	**1.05E-03**	5.32E-03	1.59E-05	**5.33E-03**	**1.07E-03**
574954.894148261.43	574955	4148261	RCPT_143	5.31E-03	1.93E-05	**5.33E-03**	**1.07E-03**	5.41E-03	1.52E-05	**5.43E-03**	**1.09E-03**
574954.894148271.43	574955	4148271	RCPT_144	5.40E-03	1.84E-05	**5.42E-03**	**1.08E-03**	5.50E-03	1.45E-05	**5.51E-03**	**1.10E-03**
574954.894148281.43	574955	4148281	RCPT_145	5.47E-03	1.76E-05	**5.49E-03**	**1.10E-03**	5.58E-03	1.39E-05	**5.59E-03**	**1.12E-03**
574954.894148291.43	574955	4148291	RCPT_146	5.54E-03	1.68E-05	**5.56E-03**	**1.11E-03**	5.65E-03	1.33E-05	**5.66E-03**	**1.13E-03**
574954.894148301.43	574955	4148301	RCPT_147	5.60E-03	1.61E-05	**5.62E-03**	**1.12E-03**	5.70E-03	1.27E-05	**5.72E-03**	**1.14E-03**
574954.894148311.43	574955	4148311	RCPT_148	5.65E-03	1.54E-05	**5.66E-03**	**1.13E-03**	5.75E-03	1.22E-05	**5.76E-03**	**1.15E-03**
574954.894148321.43	574955	4148321	RCPT_149	5.68E-03	1.48E-05	**5.70E-03**	**1.14E-03**	5.79E-03	1.16E-05	**5.80E-03**	**1.16E-03**
574954.894148331.43	574955	4148331	RCPT_150	5.71E-03	1.42E-05	**5.72E-03**	**1.14E-03**	5.81E-03	1.12E-05	**5.82E-03**	**1.16E-03**
574954.894148341.43	574955	4148341	RCPT_151	5.73E-03	1.36E-05	**5.74E-03**	**1.15E-03**	5.83E-03	1.07E-05	**5.84E-03**	**1.17E-03**
574964.894148241.43	574965	4148241	RCPT_152	5.51E-03	2.07E-05	**5.53E-03**	**1.11E-03**	5.61E-03	1.63E-05	**5.63E-03**	**1.13E-03**
574964.894148251.43	574965	4148251	RCPT_153	5.61E-03	1.98E-05	**5.63E-03**	**1.13E-03**	5.71E-03	1.56E-05	**5.73E-03**	**1.15E-03**
574964.894148261.43	574965	4148261	RCPT_154	5.70E-03	1.89E-05	**5.71E-03**	**1.14E-03**	5.80E-03	1.49E-05	**5.82E-03**	**1.16E-03**
574964.894148271.43	574965	4148271	RCPT_155	5.78E-03	1.80E-05	**5.79E-03**	**1.16E-03**	5.88E-03	1.42E-05	**5.90E-03**	**1.18E-03**
574964.894148281.43	574965	4148281	RCPT_156	5.85E-03	1.72E-05	**5.86E-03**	**1.17E-03**	5.96E-03	1.36E-05	**5.97E-03**	**1.19E-03**
574964.894148291.43	574965	4148291	RCPT_157	5.91E-03	1.65E-05	**5.93E-03**	**1.19E-03**	6.02E-03	1.30E-05	**6.03E-03**	**1.21E-03**
574964.894148301.43	574965	4148301	RCPT_158	5.96E-03	1.57E-05	**5.97E-03**	**1.19E-03**	6.07E-03	1.24E-05	**6.08E-03**	**1.22E-03**
574964.894148311.43	574965	4148311	RCPT_159	5.99E-03	1.51E-05	**6.01E-03**	**1.20E-03**	6.10E-03	1.19E-05	**6.11E-03**	**1.22E-03**
574964.894148321.43	574965	4148321	RCPT_160	6.02E-03	1.44E-05	**6.03E-03**	**1.21E-03**	6.13E-03	1.14E-05	**6.14E-03**	**1.23E-03**
574964.894148331.43	574965	4148331	RCPT_161	6.03E-03	1.38E-05	**6.04E-03**	**1.21E-03**	6.14E-03	1.09E-05	**6.15E-03**	**1.23E-03**
574964.894148341.43	574965	4148341	RCPT_162	6.03E-03	1.32E-05	**6.05E-03**	**1.21E-03**	6.14E-03	1.04E-05	**6.15E-03**	**1.23E-03**
574974.894148261.43	574975	4148261	RCPT_163	6.11E-03	1.85E-05	**6.12E-03**	**1.22E-03**	6.22E-03	1.46E-05	**6.23E-03**	**1.25E-03**
574974.894148271.43	574975	4148271	RCPT_164	6.18E-03	1.76E-05	**6.20E-03**	**1.24E-03**	6.29E-03	1.39E-05	**6.31E-03**	**1.26E-03**
574974.894148281.43	574975	4148281	RCPT_165	6.24E-03	1.68E-05	**6.26E-03**	**1.25E-03**	6.36E-03	1.33E-05	**6.37E-03**	**1.27E-03**
574974.894148291.43	574975	4148291	RCPT_166	6.29E-03	1.61E-05	**6.31E-03**	**1.26E-03**	6.41E-03	1.27E-05	**6.42E-03**	**1.28E-03**
574974.894148301.43	574975	4148301	RCPT_167	6.33E-03	1.54E-05	**6.34E-03**	**1.27E-03**	6.45E-03	1.21E-05	**6.46E-03**	**1.29E-03**
574974.894148311.43	574975	4148311	RCPT_168	6.35E-03	1.47E-05	**6.36E-03**	**1.27E-03**	6.47E-03	1.16E-05	**6.48E-03**	**1.30E-03**
574974.894148321.43	574975	4148321	RCPT_169	6.36E-03	1.41E-05	**6.37E-03**	**1.27E-03**	6.47E-03	1.11E-05	**6.49E-03**	**1.30E-03**
574974.894148331.43	574975	4148331	RCPT_170	6.35E-03	1.35E-05	**6.37E-03**	**1.27E-03**	6.47E-03	1.06E-05	**6.48E-03**	**1.30E-03**
574974.894148341.43	574975	4148341	RCPT_171	6.34E-03	1.29E-05	**6.36E-03**	**1.27E-03**	6.46E-03	1.02E-05	**6.47E-03**	**1.29E-03**
574984.894148291.43	574985	4148291	RCPT_172	6.69E-03	1.57E-05	**6.70E-03**	**1.34E-03**	6.81E-03	1.24E-05	**6.82E-03**	**1.36E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
574924.894148221.43	574924.89	4148221.43	RCPT_90		7.97E-04	8.11E-04
574924.894148231.43	574924.89	4148231.43	RCPT_91		8.15E-04	8.29E-04
574924.894148241.43	574924.89	4148241.43	RCPT_92		8.33E-04	8.47E-04
574924.894148251.43	574924.89	4148251.43	RCPT_93		8.50E-04	8.65E-04
574924.894148261.43	574924.89	4148261.43	RCPT_94		8.67E-04	8.82E-04
574924.894148271.43	574924.89	4148271.43	RCPT_95		8.84E-04	8.99E-04
574924.894148281.43	574924.89	4148281.43	RCPT_96		9.00E-04	9.16E-04
574924.894148291.43	574924.89	4148291.43	RCPT_97		9.15E-04	9.31E-04
574924.894148301.43	574924.89	4148301.43	RCPT_98		9.29E-04	9.46E-04
574924.894148311.43	574924.89	4148311.43	RCPT_99		9.42E-04	9.59E-04
574924.894148321.43	574924.89	4148321.43	RCPT_100		9.53E-04	9.70E-04
574924.894148331.43	574924.89	4148331.43	RCPT_101		9.64E-04	9.81E-04
574924.894148341.43	574924.89	4148341.43	RCPT_102		9.73E-04	9.90E-04
574934.894148161.43	574934.89	4148161.43	RCPT_103		7.43E-04	7.55E-04
574934.894148171.43	574934.89	4148171.43	RCPT_104		7.62E-04	7.74E-04
574934.894148181.43	574934.89	4148181.43	RCPT_105		7.80E-04	7.93E-04
574934.894148191.43	574934.89	4148191.43	RCPT_106		7.99E-04	8.12E-04
574934.894148201.43	574934.89	4148201.43	RCPT_107		8.18E-04	8.32E-04
574934.894148211.43	574934.89	4148211.43	RCPT_108		8.37E-04	8.51E-04
574934.894148221.43	574934.89	4148221.43	RCPT_109		8.55E-04	8.70E-04
574934.894148231.43	574934.89	4148231.43	RCPT_110		8.74E-04	8.89E-04
574934.894148241.43	574934.89	4148241.43	RCPT_111		8.93E-04	9.08E-04
574934.894148251.43	574934.89	4148251.43	RCPT_112		9.11E-04	9.27E-04
574934.894148261.43	574934.89	4148261.43	RCPT_113		9.29E-04	9.45E-04
574934.894148271.43	574934.89	4148271.43	RCPT_114		9.46E-04	9.62E-04
574934.894148281.43	574934.89	4148281.43	RCPT_115		9.62E-04	9.79E-04
574934.894148291.43	574934.89	4148291.43	RCPT_116		9.77E-04	9.94E-04
574934.894148301.43	574934.89	4148301.43	RCPT_117		9.90E-04	1.01E-03
574934.894148311.43	574934.89	4148311.43	RCPT_118		1.00E-03	1.02E-03
574934.894148321.43	574934.89	4148321.43	RCPT_119		1.01E-03	1.03E-03
574934.894148331.43	574934.89	4148331.43	RCPT_120		1.02E-03	1.04E-03
574934.894148341.43	574934.89	4148341.43	RCPT_121		1.03E-03	1.05E-03
574944.894148191.43	574944.89	4148191.43	RCPT_122		8.58E-04	8.73E-04
574944.894148201.43	574944.89	4148201.43	RCPT_123		8.79E-04	8.94E-04
574944.894148211.43	574944.89	4148211.43	RCPT_124		8.99E-04	9.14E-04
574944.894148221.43	574944.89	4148221.43	RCPT_125		9.19E-04	9.35E-04
574944.894148231.43	574944.89	4148231.43	RCPT_126		9.39E-04	9.55E-04
574944.894148241.43	574944.89	4148241.43	RCPT_127		9.58E-04	9.75E-04
574944.894148251.43	574944.89	4148251.43	RCPT_128		9.77E-04	9.94E-04
574944.894148261.43	574944.89	4148261.43	RCPT_129		9.95E-04	1.01E-03
574944.894148271.43	574944.89	4148271.43	RCPT_130		1.01E-03	1.03E-03
574944.894148281.43	574944.89	4148281.43	RCPT_131		1.03E-03	1.05E-03
574944.894148291.43	574944.89	4148291.43	RCPT_132		1.04E-03	1.06E-03
574944.894148301.43	574944.89	4148301.43	RCPT_133		1.06E-03	1.07E-03
574944.894148311.43	574944.89	4148311.43	RCPT_134		1.07E-03	1.08E-03
574944.894148321.43	574944.89	4148321.43	RCPT_135		1.07E-03	1.09E-03
574944.894148331.43	574944.89	4148331.43	RCPT_136		1.08E-03	1.10E-03
574944.894148341.43	574944.89	4148341.43	RCPT_137		1.09E-03	1.11E-03
574954.894148211.43	574954.89	4148211.43	RCPT_138		9.67E-04	9.84E-04
574954.894148221.43	574954.89	4148221.43	RCPT_139		9.89E-04	1.01E-03
574954.894148231.43	574954.89	4148231.43	RCPT_140		1.01E-03	1.03E-03
574954.894148241.43	574954.89	4148241.43	RCPT_141		1.03E-03	1.05E-03
574954.894148251.43	574954.89	4148251.43	RCPT_142		1.05E-03	1.07E-03
574954.894148261.43	574954.89	4148261.43	RCPT_143		1.07E-03	1.09E-03
574954.894148271.43	574954.89	4148271.43	RCPT_144		1.08E-03	1.10E-03
574954.894148281.43	574954.89	4148281.43	RCPT_145		1.10E-03	1.12E-03
574954.894148291.43	574954.89	4148291.43	RCPT_146		1.11E-03	1.13E-03
574954.894148301.43	574954.89	4148301.43	RCPT_147		1.12E-03	1.14E-03
574954.894148311.43	574954.89	4148311.43	RCPT_148		1.13E-03	1.15E-03
574954.894148321.43	574954.89	4148321.43	RCPT_149		1.14E-03	1.16E-03
574954.894148331.43	574954.89	4148331.43	RCPT_150		1.14E-03	1.16E-03
574954.894148341.43	574954.89	4148341.43	RCPT_151		1.15E-03	1.17E-03
574964.894148241.43	574964.89	4148241.43	RCPT_152		1.11E-03	1.13E-03
574964.894148251.43	574964.89	4148251.43	RCPT_153		1.13E-03	1.15E-03
574964.894148261.43	574964.89	4148261.43	RCPT_154		1.14E-03	1.16E-03
574964.894148271.43	574964.89	4148271.43	RCPT_155		1.16E-03	1.18E-03
574964.894148281.43	574964.89	4148281.43	RCPT_156		1.17E-03	1.19E-03
574964.894148291.43	574964.89	4148291.43	RCPT_157		1.19E-03	1.21E-03
574964.894148301.43	574964.89	4148301.43	RCPT_158		1.19E-03	1.22E-03
574964.894148311.43	574964.89	4148311.43	RCPT_159		1.20E-03	1.22E-03
574964.894148321.43	574964.89	4148321.43	RCPT_160		1.21E-03	1.23E-03
574964.894148331.43	574964.89	4148331.43	RCPT_161		1.21E-03	1.23E-03
574964.894148341.43	574964.89	4148341.43	RCPT_162		1.21E-03	1.23E-03
574974.894148261.43	574974.89	4148261.43	RCPT_163		1.22E-03	1.25E-03
574974.894148271.43	574974.89	4148271.43	RCPT_164		1.24E-03	1.26E-03
574974.894148281.43	574974.89	4148281.43	RCPT_165		1.25E-03	1.27E-03
574974.894148291.43	574974.89	4148291.43	RCPT_166		1.26E-03	1.28E-03
574974.894148301.43	574974.89	4148301.43	RCPT_167		1.27E-03	1.29E-03
574974.894148311.43	574974.89	4148311.43	RCPT_168		1.27E-03	1.30E-03
574974.894148321.43	574974.89	4148321.43	RCPT_169		1.27E-03	1.30E-03
574974.894148331.43	574974.89	4148331.43	RCPT_170		1.27E-03	1.30E-03
574974.894148341.43	574974.89	4148341.43	RCPT_171		1.27E-03	1.29E-03
574984.894148291.43	574984.89	4148291.43	RCPT_172		1.34E-03	1.36E-03

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574984.894148301.43	574985	4148301	RCPT_173	6.71E-03	1.50E-05	**6.72E-03**	**1.34E-03**	6.83E-03	1.18E-05	**6.84E-03**	**1.37E-03**
574984.894148311.43	574985	4148311	RCPT_174	6.71E-03	1.43E-05	**6.73E-03**	**1.35E-03**	6.84E-03	1.13E-05	**6.85E-03**	**1.37E-03**
574984.894148321.43	574985	4148321	RCPT_175	6.71E-03	1.37E-05	**6.72E-03**	**1.34E-03**	6.83E-03	1.08E-05	**6.84E-03**	**1.37E-03**
574984.894148331.43	574985	4148331	RCPT_176	6.68E-03	1.31E-05	**6.70E-03**	**1.34E-03**	6.81E-03	1.03E-05	**6.82E-03**	**1.36E-03**
574984.894148341.43	574985	4148341	RCPT_177	6.65E-03	1.26E-05	**6.66E-03**	**1.33E-03**	6.78E-03	9.91E-06	**6.79E-03**	**1.36E-03**
574994.894148311.43	574995	4148311	RCPT_178	7.08E-03	1.39E-05	**7.10E-03**	**1.42E-03**	7.21E-03	1.10E-05	**7.23E-03**	**1.45E-03**
574994.894148321.43	574995	4148321	RCPT_179	7.06E-03	1.33E-05	**7.07E-03**	**1.41E-03**	7.19E-03	1.05E-05	**7.20E-03**	**1.44E-03**
574994.894148331.43	574995	4148331	RCPT_180	7.01E-03	1.28E-05	**7.03E-03**	**1.41E-03**	7.14E-03	1.01E-05	**7.15E-03**	**1.43E-03**
574994.894148341.43	574995	4148341	RCPT_181	1.11E-02	5.51E-05	**1.11E-02**	**2.23E-03**	1.13E-02	4.34E-05	**1.13E-02**	**2.27E-03**
575004.894148341.43	575005	4148341	RCPT_182	7.26E-03	1.19E-05	**7.27E-03**	**1.45E-03**	7.39E-03	9.36E-06	**7.40E-03**	**1.48E-03**
575365.244147988.22	575365	4147988	School1	6.22E-02	1.45E-05	**6.22E-02**	**1.24E-02**	6.33E-02	1.15E-05	**6.34E-02**	**1.27E-02**
575365.244147998.22	575365	4147998	School2	5.18E-02	1.36E-05	**5.18E-02**	**1.04E-02**	5.28E-02	1.07E-05	**5.28E-02**	**1.06E-02**
575365.244148008.22	575365	4148008	School3	4.28E-02	1.28E-05	**4.28E-02**	**8.56E-03**	4.36E-02	1.01E-05	**4.36E-02**	**8.72E-03**
575365.244148018.22	575365	4148018	School4	3.55E-02	1.21E-05	**3.56E-02**	**7.11E-03**	3.62E-02	9.52E-06	**3.62E-02**	**7.24E-03**
575365.244148028.22	575365	4148028	School5	2.98E-02	1.14E-05	**2.98E-02**	**5.96E-03**	3.04E-02	8.99E-06	**3.04E-02**	**6.07E-03**
575375.244147988.22	575375	4147988	School6	4.91E-02	1.38E-05	**4.92E-02**	**9.83E-03**	5.00E-02	1.09E-05	**5.01E-02**	**1.00E-02**
575375.244147998.22	575375	4147998	School7	4.15E-02	1.29E-05	**4.15E-02**	**8.30E-03**	4.23E-02	1.02E-05	**4.23E-02**	**8.45E-03**
575375.244148008.22	575375	4148008	School8	3.50E-02	1.22E-05	**3.50E-02**	**7.01E-03**	3.57E-02	9.60E-06	**3.57E-02**	**7.14E-03**
575375.244148018.22	575375	4148018	School9	2.99E-02	1.15E-05	**2.99E-02**	**5.98E-03**	3.04E-02	9.05E-06	**3.05E-02**	**6.09E-03**
575375.244148028.22	575375	4148028	School10	2.56E-02	1.08E-05	**2.56E-02**	**5.13E-03**	2.61E-02	8.55E-06	**2.61E-02**	**5.22E-03**
575385.244147988.22	575385	4147988	School11	3.96E-02	1.31E-05	**3.96E-02**	**7.91E-03**	4.03E-02	1.03E-05	**4.03E-02**	**8.06E-03**
575385.244147998.22	575385	4147998	School12	3.39E-02	1.23E-05	**3.39E-02**	**6.78E-03**	3.45E-02	9.69E-06	**3.45E-02**	**6.91E-03**
575385.244148008.22	575385	4148008	School13	2.92E-02	1.16E-05	**2.92E-02**	**5.84E-03**	2.97E-02	9.14E-06	**2.98E-02**	**5.95E-03**
575385.244148018.22	575385	4148018	School14	2.54E-02	1.09E-05	**2.54E-02**	**5.09E-03**	2.59E-02	8.62E-06	**2.59E-02**	**5.18E-03**
575385.244148028.22	575385	4148028	School15	2.22E-02	1.03E-05	**2.22E-02**	**4.43E-03**	2.26E-02	8.15E-06	**2.26E-02**	**4.52E-03**
575349.024147999.57	575349	4148000	SCHL_280	7.39E-02	1.48E-05	**7.40E-02**	**1.48E-02**	7.53E-02	1.17E-05	**7.53E-02**	**1.51E-02**
575349.024148009.57	575349	4148010	SCHL_281	5.80E-02	1.39E-05	**5.81E-02**	**1.16E-02**	5.91E-02	1.09E-05	**5.91E-02**	**1.18E-02**
575349.024148019.57	575349	4148020	SCHL_282	4.53E-02	1.30E-05	**4.53E-02**	**9.07E-03**	4.62E-02	1.03E-05	**4.62E-02**	**9.23E-03**
575349.024148029.57	575349	4148030	SCHL_283	3.63E-02	1.23E-05	**3.63E-02**	**7.27E-03**	3.70E-02	9.67E-06	**3.70E-02**	**7.40E-03**
575359.024148009.57	575359	4148010	SCHL_284	4.74E-02	1.31E-05	**4.74E-02**	**9.48E-03**	4.83E-02	1.04E-05	**4.83E-02**	**9.66E-03**
575359.024148019.57	575359	4148020	SCHL_285	3.86E-02	1.24E-05	**3.86E-02**	**7.72E-03**	3.93E-02	9.75E-06	**3.93E-02**	**7.86E-03**
575359.024148029.57	575359	4148030	SCHL_286	3.18E-02	1.17E-05	**3.18E-02**	**6.37E-03**	3.24E-02	9.20E-06	**3.24E-02**	**6.48E-03**
574949.934148054.76	574950	4148055	SCHL_287	3.00E-03	6.39E-05	**3.06E-03**	**6.13E-04**	3.06E-03	5.04E-05	**3.11E-03**	**6.21E-04**
574949.934148064.76	574950	4148065	SCHL_288	3.10E-03	5.88E-05	**3.16E-03**	**6.31E-04**	3.15E-03	4.64E-05	**3.20E-03**	**6.40E-04**
574949.934148074.76	574950	4148075	SCHL_289	3.20E-03	5.45E-05	**3.25E-03**	**6.50E-04**	3.26E-03	4.30E-05	**3.30E-03**	**6.60E-04**
574959.934148054.76	574960	4148055	SCHL_290	3.22E-03	6.25E-05	**3.28E-03**	**6.56E-04**	3.28E-03	4.93E-05	**3.33E-03**	**6.65E-04**
574959.934148064.76	574960	4148065	SCHL_291	3.32E-03	5.77E-05	**3.38E-03**	**6.76E-04**	3.38E-03	4.55E-05	**3.43E-03**	**6.86E-04**
574959.934148074.76	574960	4148075	SCHL_292	3.43E-03	5.35E-05	**3.48E-03**	**6.97E-04**	3.49E-03	4.22E-05	**3.54E-03**	**7.07E-04**
574959.934148084.76	574960	4148085	SCHL_293	3.54E-03	4.98E-05	**3.59E-03**	**7.18E-04**	3.61E-03	3.92E-05	**3.65E-03**	**7.29E-04**
574969.934148054.76	574970	4148055	SCHL_294	3.46E-03	6.12E-05	**3.52E-03**	**7.04E-04**	3.52E-03	4.83E-05	**3.57E-03**	**7.14E-04**
574969.934148064.76	574970	4148065	SCHL_295	3.57E-03	5.66E-05	**3.63E-03**	**7.26E-04**	3.64E-03	4.46E-05	**3.68E-03**	**7.37E-04**
574969.934148074.76	574970	4148075	SCHL_296	3.69E-03	5.25E-05	**3.74E-03**	**7.49E-04**	3.76E-03	4.14E-05	**3.80E-03**	**7.60E-04**
574979.934148054.76	574980	4148055	SCHL_297	3.73E-03	6.01E-05	**3.79E-03**	**7.57E-04**	3.80E-03	4.74E-05	**3.84E-03**	**7.69E-04**
574979.934148064.76	574980	4148065	SCHL_298	3.85E-03	5.55E-05	**3.91E-03**	**7.82E-04**	3.92E-03	4.38E-05	**3.97E-03**	**7.94E-04**
574979.934148074.76	574980	4148075	SCHL_299	3.98E-03	5.16E-05	**4.03E-03**	**8.07E-04**	4.06E-03	4.07E-05	**4.10E-03**	**8.19E-04**
574989.934148054.76	574990	4148055	SCHL_300	4.03E-03	5.90E-05	**4.09E-03**	**8.17E-04**	4.10E-03	4.65E-05	**4.15E-03**	**8.29E-04**
574989.934148064.76	574990	4148065	SCHL_301	4.17E-03	5.46E-05	**4.22E-03**	**8.44E-04**	4.24E-03	4.30E-05	**4.29E-03**	**8.57E-04**
574989.934148074.76	574990	4148075	SCHL_302	4.31E-03	5.07E-05	**4.36E-03**	**8.72E-04**	4.39E-03	4.00E-05	**4.43E-03**	**8.86E-04**
574999.934148054.76	575000	4148055	SCHL_303	4.36E-03	5.80E-05	**4.42E-03**	**8.84E-04**	4.44E-03	4.57E-05	**4.49E-03**	**8.98E-04**
574999.934148064.76	575000	4148065	SCHL_304	4.52E-03	5.37E-05	**4.57E-03**	**9.14E-04**	4.60E-03	4.23E-05	**4.64E-03**	**9.28E-04**
574999.934148074.76	575000	4148075	SCHL_305	4.68E-03	4.98E-05	**4.73E-03**	**9.45E-04**	4.76E-03	3.93E-05	**4.80E-03**	**9.60E-04**
575009.934148054.76	575010	4148055	SCHL_306	4.74E-03	5.70E-05	**4.80E-03**	**9.60E-04**	4.83E-03	4.50E-05	**4.87E-03**	**9.75E-04**
575009.934148064.76	575010	4148065	SCHL_307	4.91E-03	5.28E-05	**4.97E-03**	**9.93E-04**	5.00E-03	4.16E-05	**5.05E-03**	**1.01E-03**
575019.934148054.76	575020	4148055	SCHL_308	5.17E-03	5.60E-05	**5.23E-03**	**1.05E-03**	5.27E-03	4.42E-05	**5.31E-03**	**1.06E-03**
575019.934148064.76	575020	4148065	SCHL_309	5.36E-03	5.18E-05	**5.41E-03**	**1.08E-03**	5.46E-03	4.09E-05	**5.50E-03**	**1.10E-03**
575029.934148054.76	575030	4148055	SCHL_310	5.66E-03	5.50E-05	**5.72E-03**	**1.14E-03**	5.77E-03	4.34E-05	**5.81E-03**	**1.16E-03**
575029.934148064.76	575030	4148065	SCHL_311	5.87E-03	5.09E-05	**5.93E-03**	**1.19E-03**	5.98E-03	4.02E-05	**6.02E-03**	**1.20E-03**
575039.934148044.76	575040	4148045	SCHL_312	5.99E-03	5.85E-05	**6.05E-03**	**1.21E-03**	6.10E-03	4.61E-05	**6.15E-03**	**1.23E-03**
575039.934148054.76	575040	4148055	SCHL_313	6.22E-03	5.40E-05	**6.27E-03**	**1.25E-03**	6.34E-03	4.25E-05	**6.38E-03**	**1.28E-03**
575039.934148064.76	575040	4148065	SCHL_314	6.46E-03	4.99E-05	**6.51E-03**	**1.30E-03**	6.58E-03	3.94E-05	**6.62E-03**	**1.32E-03**
575049.934148034.76	575050	4148035	SCHL_315	6.36E-03	6.22E-05	**6.42E-03**	**1.28E-03**	6.48E-03	4.91E-05	**6.53E-03**	**1.31E-03**
575049.934148044.76	575050	4148045	SCHL_316	6.60E-03	5.73E-05	**6.66E-03**	**1.33E-03**	6.73E-03	4.52E-05	**6.77E-03**	**1.35E-03**
575049.934148054.76	575050	4148055	SCHL_317	6.86E-03	5.29E-05	**6.92E-03**	**1.38E-03**	6.99E-03	4.17E-05	**7.03E-03**	**1.41E-03**
575049.934148064.76	575050	4148065	SCHL_318	7.13E-03	4.89E-05	**7.18E-03**	**1.44E-03**	7.27E-03	3.86E-05	**7.30E-03**	**1.46E-03**
575059.934148034.76	575060	4148035	SCHL_319	7.04E-03	6.09E-05	**7.10E-03**	**1.42E-03**	7.17E-03	4.80E-05	**7.21E-03**	**1.44E-03**
575059.934148044.76	575060	4148045	SCHL_320	7.31E-03	5.61E-05	**7.37E-03**	**1.47E-03**	7.45E-03	4.42E-05	**7.49E-03**	**1.50E-03**
575059.934148054.76	575060	4148055	SCHL_321	7.61E-03	5.17E-05	**7.66E-03**	**1.53E-03**	7.75E-03	4.08E-05	**7.79E-03**	**1.56E-03**
575069.934148034.76	575070	4148035	SCHL_322	7.82E-03	5.95E-05	**7.88E-03**	**1.58E-03**	7.97E-03	4.70E-05	**8.01E-03**	**1.60E-03**
575069.934148044.76	575070	4148045	SCHL_323	8.14E-03	5.48E-05	**8.19E-03**	**1.64E-03**	8.29E-03	4.32E-05	**8.33E-03**	**1.67E-03**
575069.934148054.76	575070	4148055	SCHL_324	8.47E-03	5.05E-05	**8.52E-03**	**1.70E-03**	8.62E-03	3.99E-05	**8.66E-03**	**1.73E-03**
575079.934148034.76	575080	4148035	SCHL_325	8.74E-03	5.81E-05	**8.80E-03**	**1.76E-03**	8.90E-03	4.58E-05	**8.95E-03**	**1.79E-03**
575079.934148044.76	575080	4148045	SCHL_326	9.10E-03	5.35E-05	**9.15E-03**	**1.83E-03**	9.27E-03	4.22E-05	**9.31E-03**	**1.86E-03**
575079.934148054.76	575080	4148055	SCHL_327	9.47E-03	4.93E-05	**9.52E-03**	**1.90E-03**	9.64E-03	3.89E-05	**9.68E-03**	**1.94E-03**
575089.934148034.76	575090	4148035	SCHL_328	9.82E-03	5.66E-05	**9.87E-03**	**1.97E-03**	1.00E-02	4.47E-05	**1.00E-02**	**2.01E-03**
575089.934148044.76	575090	4148045	SCHL_329	1.02E-02	5.21E-05	**1.03E-02**	**2.05E-03**	1.04E-02	4.10E-05	**1.05E-02**	**2.09E-03**
575089.934148054.76	575090	4148055	SCHL_330	1.06E-02	4.79E-05	**1.07E-02**	**2.14E-03**	1.08E-02	3.78E-05	**1.09E-02**	**2.17E-03**
575099.934148034.76	575100	4148035	SCHL_331	1.11E-02	5.51E-05	**1.11E-02**	**2.23E-03**	1.13E-02	4.34E-05	**1.13E-02**	**2.27E-03**
575099.934148044.76	575100	4148045	SCHL_332	1.15E-02	5.06E-05	**1.16E-02**	**2.32E-03**	1.18E-02	3.99E-05	**1.18E-02**	**2.36E-03**
575099.934148054.76	575100	4148055	SCHL_333	1.20E-02	4.65E-05	**1.20E-02**	**2.41E-03**	1.22E-02	3.67E-05	**1.23E-02**	**2.45E-03**
575109.934148034.76	575110	4148035	SCHL_334	1.26E-02	5.34E-05	**1.26E-02**	**2.53E-03**	1.28E-02	4.21E-05	**1.29E-02**	**2.57E-03**
575109.934148044.76	575110	4148045	SCHL_335	1.31E-02	4.90E-05	**1.31E-02**	**2.63E-03**	1.33E-02	3.86E-05	**1.34E-02**	**2.67E-03**
575119.934148034.76	575120	4148035	SCHL_336	1.44E-02	5.16E-05	**1.44E-02**	**2.88E-03**	1.46E-02	4.07E-05	**1.47E-02**	**2.93E-03**
575119.934148044.76	575120	4148045	SCHL_337	1.49E-02	4.73E-05	**1.49E-02**	**2.99E-03**	1.52E-02	3.73E-05	**1.52E-02**	**3.04E-03**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2	
574984.894148301.43	574984.89	4148301.43	RCPT_173	1.34E-03	1.37E-03	
574984.894148311.43	574984.89	4148311.43	RCPT_174	1.35E-03	1.37E-03	
574984.894148321.43	574984.89	4148321.43	RCPT_175	1.34E-03	1.37E-03	
574984.894148331.43	574984.89	4148331.43	RCPT_176	1.34E-03	1.36E-03	
574984.894148341.43	574984.89	4148341.43	RCPT_177	1.33E-03	1.36E-03	
574994.894148311.43	574994.89	4148311.43	RCPT_178	1.42E-03	1.45E-03	
574994.894148321.43	574994.89	4148321.43	RCPT_179	1.41E-03	1.44E-03	
574994.894148331.43	574994.89	4148331.43	RCPT_180	1.41E-03	1.43E-03	
574994.894148341.43	574994.89	4148341.43	RCPT_181	2.23E-03	2.27E-03	
575004.894148341.43	575004.89	4148341.43	RCPT_182	1.45E-03	1.48E-03	
575365.244147988.22	575365.24	4147988.22	School1	1.24E-02	1.27E-02	
575365.244147998.22	575365.24	4147998.22	School2	1.04E-02	1.06E-02	
575365.244148008.22	575365.24	4148008.22	School3	8.56E-03	8.72E-03	
575365.244148018.22	575365.24	4148018.22	School4	7.11E-03	7.24E-03	
575365.244148028.22	575365.24	4148028.22	School5	5.96E-03	6.07E-03	
575375.244147988.22	575375.24	4147988.22	School6	9.83E-03	1.00E-02	
575375.244147998.22	575375.24	4147998.22	School7	8.30E-03	8.45E-03	
575375.244148008.22	575375.24	4148008.22	School8	7.01E-03	7.14E-03	
575375.244148018.22	575375.24	4148018.22	School9	5.98E-03	6.09E-03	
575375.244148028.22	575375.24	4148028.22	School10	5.13E-03	5.22E-03	
575385.244147988.22	575385.24	4147988.22	School11	7.91E-03	8.06E-03	
575385.244147998.22	575385.24	4147998.22	School12	6.78E-03	6.91E-03	
575385.244148008.22	575385.24	4148008.22	School13	5.84E-03	5.95E-03	
575385.244148018.22	575385.24	4148018.22	School14	5.09E-03	5.18E-03	
575385.244148028.22	575385.24	4148028.22	School15	4.43E-03	4.52E-03	
575349.024147999.57	575349.02	4147999.57	SCHL_280	1.48E-02	1.51E-02	
575349.024148009.57	575349.02	4148009.57	SCHL_281	1.16E-02	1.18E-02	
575349.024148019.57	575349.02	4148019.57	SCHL_282	9.07E-03	9.23E-03	
575349.024148029.57	575349.02	4148029.57	SCHL_283	7.27E-03	7.40E-03	
575359.024148009.57	575359.02	4148009.57	SCHL_284	9.48E-03	9.66E-03	
575359.024148019.57	575359.02	4148019.57	SCHL_285	7.72E-03	7.86E-03	
575359.024148029.57	575359.02	4148029.57	SCHL_286	6.37E-03	6.48E-03	
574949.934148054.76	574949.93	4148054.76	SCHL_287	6.13E-04	6.21E-04	
574949.934148064.76	574949.93	4148064.76	SCHL_288	6.31E-04	6.40E-04	
574949.934148074.76	574949.93	4148074.76	SCHL_289	6.50E-04	6.60E-04	
574959.934148054.76	574959.93	4148054.76	SCHL_290	6.56E-04	6.65E-04	
574959.934148064.76	574959.93	4148064.76	SCHL_291	6.76E-04	6.86E-04	
574959.934148074.76	574959.93	4148074.76	SCHL_292	6.97E-04	7.07E-04	
574959.934148084.76	574959.93	4148084.76	SCHL_293	7.18E-04	7.29E-04	
574969.934148054.76	574969.93	4148054.76	SCHL_294	7.04E-04	7.14E-04	
574969.934148064.76	574969.93	4148064.76	SCHL_295	7.26E-04	7.37E-04	
574969.934148074.76	574969.93	4148074.76	SCHL_296	7.49E-04	7.60E-04	
574979.934148054.76	574979.93	4148054.76	SCHL_297	7.57E-04	7.69E-04	
574979.934148064.76	574979.93	4148064.76	SCHL_298	7.82E-04	7.94E-04	
574979.934148074.76	574979.93	4148074.76	SCHL_299	8.07E-04	8.19E-04	
574989.934148054.76	574989.93	4148054.76	SCHL_300	8.17E-04	8.29E-04	
574989.934148064.76	574989.93	4148064.76	SCHL_301	8.44E-04	8.57E-04	
574989.934148074.76	574989.93	4148074.76	SCHL_302	8.72E-04	8.86E-04	
574999.934148054.76	574999.93	4148054.76	SCHL_303	8.84E-04	8.98E-04	
574999.934148064.76	574999.93	4148064.76	SCHL_304	9.14E-04	9.28E-04	
574999.934148074.76	574999.93	4148074.76	SCHL_305	9.45E-04	9.60E-04	
575009.934148054.76	575009.93	4148054.76	SCHL_306	9.60E-04	9.75E-04	
575009.934148064.76	575009.93	4148064.76	SCHL_307	9.93E-04	1.01E-03	
575019.934148054.76	575019.93	4148054.76	SCHL_308	1.05E-03	1.06E-03	
575019.934148064.76	575019.93	4148064.76	SCHL_309	1.08E-03	1.10E-03	
575029.934148054.76	575029.93	4148054.76	SCHL_310	1.14E-03	1.16E-03	
575029.934148064.76	575029.93	4148064.76	SCHL_311	1.19E-03	1.20E-03	
575039.934148044.76	575039.93	4148044.76	SCHL_312	1.21E-03	1.23E-03	
575039.934148054.76	575039.93	4148054.76	SCHL_313	1.25E-03	1.28E-03	
575039.934148064.76	575039.93	4148064.76	SCHL_314	1.30E-03	1.32E-03	
575049.934148034.76	575049.93	4148034.76	SCHL_315	1.28E-03	1.31E-03	
575049.934148044.76	575049.93	4148044.76	SCHL_316	1.33E-03	1.35E-03	
575049.934148054.76	575049.93	4148054.76	SCHL_317	1.38E-03	1.41E-03	
575049.934148064.76	575049.93	4148064.76	SCHL_318	1.44E-03	1.46E-03	
575059.934148034.76	575059.93	4148034.76	SCHL_319	1.42E-03	1.44E-03	
575059.934148044.76	575059.93	4148044.76	SCHL_320	1.47E-03	1.50E-03	
575059.934148054.76	575059.93	4148054.76	SCHL_321	1.53E-03	1.56E-03	
575069.934148034.76	575069.93	4148034.76	SCHL_322	1.58E-03	1.60E-03	
575069.934148044.76	575069.93	4148044.76	SCHL_323	1.64E-03	1.67E-03	
575069.934148054.76	575069.93	4148054.76	SCHL_324	1.70E-03	1.73E-03	
575079.934148034.76	575079.93	4148034.76	SCHL_325	1.76E-03	1.79E-03	
575079.934148044.76	575079.93	4148044.76	SCHL_326	1.83E-03	1.86E-03	
575079.934148054.76	575079.93	4148054.76	SCHL_327	1.90E-03	1.94E-03	
575089.934148034.76	575089.93	4148034.76	SCHL_328	1.97E-03	2.01E-03	
575089.934148044.76	575089.93	4148044.76	SCHL_329	2.05E-03	2.09E-03	
575089.934148054.76	575089.93	4148054.76	SCHL_330	2.14E-03	2.17E-03	
575099.934148034.76	575099.93	4148034.76	SCHL_331	2.23E-03	2.27E-03	
575099.934148044.76	575099.93	4148044.76	SCHL_332	2.32E-03	2.36E-03	
575099.934148054.76	575099.93	4148054.76	SCHL_333	2.41E-03	2.45E-03	
575109.934148034.76	575109.93	4148034.76	SCHL_334	2.53E-03	2.57E-03	
575109.934148044.76	575109.93	4148044.76	SCHL_335	2.63E-03	2.67E-03	
575119.934148034.76	575119.93	4148034.76	SCHL_336	2.88E-03	2.93E-03	
575119.934148044.76	575119.93	4148044.76	SCHL_337	2.99E-03	3.04E-03	

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575129.934148034.76	575130	4148035	SCHL_338	1.64E-02	4.97E-05	**1.65E-02**	**3.30E-03**	1.68E-02	3.92E-05	**1.68E-02**	**3.36E-03**
575129.934148044.76	575130	4148045	SCHL_339	1.70E-02	4.54E-05	**1.71E-02**	**3.41E-03**	1.73E-02	3.58E-05	**1.74E-02**	**3.47E-03**
575139.934148034.76	575140	4148035	SCHL_340	1.89E-02	4.77E-05	**1.90E-02**	**3.79E-03**	1.93E-02	3.76E-05	**1.93E-02**	**3.86E-03**
575139.934148044.76	575140	4148045	SCHL_341	1.95E-02	4.35E-05	**1.95E-02**	**3.91E-03**	1.99E-02	3.43E-05	**1.99E-02**	**3.98E-03**
575149.934148034.76	575150	4148035	SCHL_342	2.18E-02	4.55E-05	**2.18E-02**	**4.37E-03**	2.22E-02	3.59E-05	**2.22E-02**	**4.45E-03**
575149.934148044.76	575150	4148045	SCHL_343	2.24E-02	4.14E-05	**2.24E-02**	**4.48E-03**	2.28E-02	3.27E-05	**2.28E-02**	**4.56E-03**
575159.934148034.76	575160	4148035	SCHL_344	2.52E-02	4.32E-05	**2.52E-02**	**5.04E-03**	2.56E-02	3.40E-05	**2.57E-02**	**5.14E-03**
575159.934148044.76	575160	4148045	SCHL_345	2.57E-02	3.93E-05	**2.57E-02**	**5.14E-03**	2.61E-02	3.10E-05	**2.62E-02**	**5.23E-03**

Y (UTM)			4147770.91	4147770.91
Resident Chronic HI				**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575129.934148034.76	575129.93	4148034.76	SCHL_338	3.30E-03	3.36E-03
575129.934148044.76	575129.93	4148044.76	SCHL_339	3.41E-03	3.47E-03
575139.934148034.76	575139.93	4148034.76	SCHL_340	3.79E-03	3.86E-03
575139.934148044.76	575139.93	4148044.76	SCHL_341	3.91E-03	3.98E-03
575149.934148034.76	575149.93	4148034.76	SCHL_342	4.37E-03	4.45E-03
575149.934148044.76	575149.93	4148044.76	SCHL_343	4.48E-03	4.56E-03
575159.934148034.76	575159.93	4148034.76	SCHL_344	5.04E-03	5.14E-03
575159.934148044.76	575159.93	4148044.76	SCHL_345	5.14E-03	5.23E-03

	YEAR 1	Year 2
Max	0.091	0.075
X (UTM)	575349	575349
Y (UTM)	4148000	4148000

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575443.24147588.5	575443	4147589	SCHL_1	2.45E-02	3.00E-05	2.56E-03	1.21E-04	**2.72E-02**	2.49E-02	2.53E-05	0.00E+00	1.22E-04	**2.51E-02**
575443.24147598.5	575443	4147599	SCHL_2	2.56E-02	3.05E-05	2.68E-03	1.23E-04	**2.84E-02**	2.61E-02	2.57E-05	0.00E+00	1.25E-04	**2.62E-02**
575443.24147608.5	575443	4147609	SCHL_3	2.68E-02	3.10E-05	2.81E-03	1.25E-04	**2.97E-02**	2.73E-02	2.61E-05	0.00E+00	1.27E-04	**2.74E-02**
575443.24147618.5	575443	4147619	SCHL_4	2.80E-02	3.14E-05	2.94E-03	1.27E-04	**3.11E-02**	2.85E-02	2.64E-05	0.00E+00	1.28E-04	**2.87E-02**
575443.24147628.5	575443	4147629	SCHL_5	2.93E-02	3.18E-05	3.09E-03	1.28E-04	**3.26E-02**	2.99E-02	2.67E-05	0.00E+00	1.30E-04	**3.00E-02**
575443.24147638.5	575443	4147639	SCHL_6	3.07E-02	3.21E-05	3.24E-03	1.30E-04	**3.41E-02**	3.13E-02	2.70E-05	0.00E+00	1.31E-04	**3.14E-02**
575453.24147588.5	575453	4147589	SCHL_7	2.32E-02	2.85E-05	2.43E-03	1.15E-04	**2.58E-02**	2.36E-02	2.39E-05	0.00E+00	1.16E-04	**2.38E-02**
575453.24147598.5	575453	4147599	SCHL_8	2.42E-02	2.89E-05	2.54E-03	1.17E-04	**2.69E-02**	2.47E-02	2.43E-05	0.00E+00	1.18E-04	**2.48E-02**
575453.24147608.5	575453	4147609	SCHL_9	2.53E-02	2.93E-05	2.66E-03	1.18E-04	**2.81E-02**	2.58E-02	2.46E-05	0.00E+00	1.20E-04	**2.59E-02**
575453.24147618.5	575453	4147619	SCHL_10	2.64E-02	2.96E-05	2.78E-03	1.20E-04	**2.94E-02**	2.69E-02	2.49E-05	0.00E+00	1.21E-04	**2.71E-02**
575453.24147628.5	575453	4147629	SCHL_11	2.76E-02	2.99E-05	2.91E-03	1.21E-04	**3.07E-02**	2.81E-02	2.51E-05	0.00E+00	1.22E-04	**2.83E-02**
575453.24147638.5	575453	4147639	SCHL_12	2.89E-02	3.01E-05	3.05E-03	1.22E-04	**3.21E-02**	2.94E-02	2.53E-05	0.00E+00	1.23E-04	**2.95E-02**
575453.24147648.5	575453	4147649	SCHL_13	3.02E-02	3.03E-05	3.20E-03	1.22E-04	**3.36E-02**	3.08E-02	2.55E-05	0.00E+00	1.24E-04	**3.09E-02**
575453.24147658.5	575453	4147659	SCHL_14	3.16E-02	3.04E-05	3.35E-03	1.23E-04	**3.51E-02**	3.22E-02	2.55E-05	0.00E+00	1.24E-04	**3.24E-02**
575463.24147588.5	575463	4147589	SCHL_15	2.20E-02	2.70E-05	2.31E-03	1.09E-04	**2.45E-02**	2.24E-02	2.27E-05	0.00E+00	1.10E-04	**2.26E-02**
575463.24147598.5	575463	4147599	SCHL_16	2.29E-02	2.74E-05	2.41E-03	1.10E-04	**2.55E-02**	2.34E-02	2.30E-05	0.00E+00	1.12E-04	**2.35E-02**
575463.24147608.5	575463	4147609	SCHL_17	2.39E-02	2.77E-05	2.52E-03	1.12E-04	**2.66E-02**	2.44E-02	2.33E-05	0.00E+00	1.13E-04	**2.45E-02**
575463.24147618.5	575463	4147619	SCHL_18	2.49E-02	2.79E-05	2.63E-03	1.13E-04	**2.77E-02**	2.54E-02	2.35E-05	0.00E+00	1.14E-04	**2.55E-02**
575463.24147628.5	575463	4147629	SCHL_19	2.60E-02	2.81E-05	2.75E-03	1.14E-04	**2.89E-02**	2.65E-02	2.36E-05	0.00E+00	1.15E-04	**2.66E-02**
575463.24147638.5	575463	4147639	SCHL_20	2.71E-02	2.83E-05	2.87E-03	1.14E-04	**3.01E-02**	2.76E-02	2.38E-05	0.00E+00	1.15E-04	**2.78E-02**
575463.24147648.5	575463	4147649	SCHL_21	2.83E-02	2.83E-05	3.00E-03	1.15E-04	**3.15E-02**	2.88E-02	2.38E-05	0.00E+00	1.16E-04	**2.90E-02**
575463.24147658.5	575463	4147659	SCHL_22	2.96E-02	2.83E-05	3.14E-03	1.15E-04	**3.28E-02**	3.01E-02	2.38E-05	0.00E+00	1.16E-04	**3.03E-02**
575473.24147588.5	575473	4147589	SCHL_23	2.09E-02	2.56E-05	2.19E-03	1.03E-04	**2.32E-02**	2.12E-02	2.15E-05	0.00E+00	1.04E-04	**2.14E-02**
575473.24147598.5	575473	4147599	SCHL_24	2.17E-02	2.59E-05	2.29E-03	1.04E-04	**2.41E-02**	2.21E-02	2.18E-05	0.00E+00	1.06E-04	**2.22E-02**
575473.24147608.5	575473	4147609	SCHL_25	2.26E-02	2.61E-05	2.38E-03	1.05E-04	**2.51E-02**	2.30E-02	2.20E-05	0.00E+00	1.07E-04	**2.31E-02**
575473.24147618.5	575473	4147619	SCHL_26	2.35E-02	2.63E-05	2.49E-03	1.06E-04	**2.61E-02**	2.40E-02	2.21E-05	0.00E+00	1.07E-04	**2.41E-02**
575473.24147628.5	575473	4147629	SCHL_27	2.45E-02	2.65E-05	2.59E-03	1.07E-04	**2.72E-02**	2.49E-02	2.22E-05	0.00E+00	1.08E-04	**2.51E-02**
575473.24147638.5	575473	4147639	SCHL_28	2.55E-02	2.65E-05	2.70E-03	1.07E-04	**2.83E-02**	2.60E-02	2.23E-05	0.00E+00	1.08E-04	**2.61E-02**
575473.24147648.5	575473	4147649	SCHL_29	2.66E-02	2.65E-05	2.82E-03	1.07E-04	**2.95E-02**	2.70E-02	2.23E-05	0.00E+00	1.08E-04	**2.72E-02**
575473.24147758.5	575473	4147759	SCHL_30	3.92E-02	1.95E-05	4.34E-03	7.69E-05	**4.36E-02**	3.99E-02	1.64E-05	0.00E+00	7.77E-05	**4.00E-02**
575483.24147588.5	575483	4147589	SCHL_31	1.98E-02	2.43E-05	2.08E-03	9.80E-05	**2.20E-02**	2.01E-02	2.04E-05	0.00E+00	9.90E-05	**2.03E-02**
575483.24147598.5	575483	4147599	SCHL_32	2.05E-02	2.45E-05	2.17E-03	9.89E-05	**2.28E-02**	2.09E-02	2.06E-05	0.00E+00	1.00E-04	**2.10E-02**
575483.24147608.5	575483	4147609	SCHL_33	2.14E-02	2.47E-05	2.26E-03	9.97E-05	**2.37E-02**	2.17E-02	2.08E-05	0.00E+00	1.01E-04	**2.19E-02**
575483.24147618.5	575483	4147619	SCHL_34	2.22E-02	2.48E-05	2.35E-03	1.00E-04	**2.47E-02**	2.26E-02	2.09E-05	0.00E+00	1.01E-04	**2.27E-02**
575483.24147628.5	575483	4147629	SCHL_35	2.31E-02	2.49E-05	2.45E-03	1.01E-04	**2.56E-02**	2.35E-02	2.09E-05	0.00E+00	1.02E-04	**2.36E-02**
575483.24147638.5	575483	4147639	SCHL_36	2.40E-02	2.49E-05	2.55E-03	1.01E-04	**2.66E-02**	2.44E-02	2.09E-05	0.00E+00	1.02E-04	**2.45E-02**
575483.24147648.5	575483	4147649	SCHL_37	2.49E-02	2.48E-05	2.65E-03	1.00E-04	**2.77E-02**	2.54E-02	2.09E-05	0.00E+00	1.01E-04	**2.55E-02**
575483.24147758.5	575483	4147759	SCHL_38	3.53E-02	1.79E-05	3.91E-03	7.04E-05	**3.93E-02**	3.60E-02	1.50E-05	0.00E+00	7.11E-05	**3.61E-02**
575483.24147768.5	575483	4147769	SCHL_39	3.58E-02	1.72E-05	3.98E-03	6.76E-05	**3.99E-02**	3.65E-02	1.44E-05	0.00E+00	6.83E-05	**3.65E-02**
575483.24147778.5	575483	4147779	SCHL_40	3.60E-02	1.66E-05	4.03E-03	6.53E-05	**4.01E-02**	3.67E-02	1.39E-05	0.00E+00	6.60E-05	**3.68E-02**
575483.24147788.5	575483	4147789	SCHL_41	3.60E-02	1.61E-05	4.03E-03	6.35E-05	**4.01E-02**	3.66E-02	1.35E-05	0.00E+00	6.42E-05	**3.67E-02**
575483.24147798.5	575483	4147799	SCHL_42	3.56E-02	1.57E-05	4.00E-03	6.20E-05	**3.97E-02**	3.62E-02	1.32E-05	0.00E+00	6.26E-05	**3.63E-02**
575483.24147808.5	575483	4147809	SCHL_43	3.49E-02	1.54E-05	3.93E-03	6.06E-05	**3.89E-02**	3.55E-02	1.29E-05	0.00E+00	6.13E-05	**3.56E-02**
575493.24147588.5	575493	4147589	SCHL_44	1.88E-02	2.31E-05	1.98E-03	9.30E-05	**2.09E-02**	1.91E-02	1.94E-05	0.00E+00	9.40E-05	**1.92E-02**
575493.24147598.5	575493	4147599	SCHL_45	1.95E-02	2.32E-05	2.06E-03	9.38E-05	**2.17E-02**	1.98E-02	1.95E-05	0.00E+00	9.48E-05	**1.99E-02**
575493.24147608.5	575493	4147609	SCHL_46	2.02E-02	2.34E-05	2.14E-03	9.43E-05	**2.25E-02**	2.06E-02	1.96E-05	0.00E+00	9.53E-05	**2.07E-02**
575493.24147618.5	575493	4147619	SCHL_47	2.10E-02	2.34E-05	2.23E-03	9.46E-05	**2.33E-02**	2.13E-02	1.97E-05	0.00E+00	9.56E-05	**2.15E-02**
575493.24147628.5	575493	4147629	SCHL_48	2.17E-02	2.34E-05	2.31E-03	9.47E-05	**2.42E-02**	2.21E-02	1.97E-05	0.00E+00	9.57E-05	**2.23E-02**
575493.24147638.5	575493	4147639	SCHL_49	2.26E-02	2.34E-05	2.40E-03	9.45E-05	**2.51E-02**	2.30E-02	1.96E-05	0.00E+00	9.55E-05	**2.31E-02**
575493.24147648.5	575493	4147649	SCHL_50	2.34E-02	2.32E-05	2.50E-03	9.40E-05	**2.60E-02**	2.38E-02	1.95E-05	0.00E+00	9.50E-05	**2.39E-02**
575493.24147758.5	575493	4147759	SCHL_51	3.20E-02	1.65E-05	3.54E-03	6.48E-05	**3.56E-02**	3.26E-02	1.39E-05	0.00E+00	6.55E-05	**3.26E-02**
575493.24147768.5	575493	4147769	SCHL_52	3.22E-02	1.59E-05	3.58E-03	6.25E-05	**3.59E-02**	3.28E-02	1.34E-05	0.00E+00	6.32E-05	**3.29E-02**
575493.24147778.5	575493	4147779	SCHL_53	3.22E-02	1.54E-05	3.59E-03	6.07E-05	**3.59E-02**	3.28E-02	1.29E-05	0.00E+00	6.13E-05	**3.29E-02**
575493.24147788.5	575493	4147789	SCHL_54	3.20E-02	1.50E-05	3.57E-03	5.91E-05	**3.56E-02**	3.26E-02	1.26E-05	0.00E+00	5.98E-05	**3.26E-02**
575493.24147798.5	575493	4147799	SCHL_55	3.14E-02	1.47E-05	3.52E-03	5.78E-05	**3.50E-02**	3.20E-02	1.23E-05	0.00E+00	5.84E-05	**3.21E-02**
575503.24147588.5	575503	4147589	SCHL_56	1.78E-02	2.19E-05	1.89E-03	8.84E-05	**1.98E-02**	1.82E-02	1.84E-05	0.00E+00	8.93E-05	**1.83E-02**
575503.24147598.5	575503	4147599	SCHL_57	1.85E-02	2.20E-05	1.96E-03	8.89E-05	**2.05E-02**	1.88E-02	1.85E-05	0.00E+00	8.99E-05	**1.89E-02**
575503.24147608.5	575503	4147609	SCHL_58	1.91E-02	2.21E-05	2.03E-03	8.92E-05	**2.13E-02**	1.95E-02	1.86E-05	0.00E+00	9.02E-05	**1.96E-02**
575503.24147618.5	575503	4147619	SCHL_59	1.98E-02	2.21E-05	2.11E-03	8.93E-05	**2.20E-02**	2.02E-02	1.86E-05	0.00E+00	9.03E-05	**2.03E-02**
575503.24147628.5	575503	4147629	SCHL_60	2.05E-02	2.21E-05	2.19E-03	8.92E-05	**2.28E-02**	2.09E-02	1.85E-05	0.00E+00	9.01E-05	**2.10E-02**
575503.24147638.5	575503	4147639	SCHL_61	2.12E-02	2.19E-05	2.27E-03	8.87E-05	**2.36E-02**	2.16E-02	1.84E-05	0.00E+00	8.97E-05	**2.17E-02**

Resident PM2.5

				Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
575443.24147588.56	575443.2	4147588.6	SCHL_1	0.027	0.025
575443.24147598.56	575443.2	4147598.6	SCHL_2	0.028	0.026
575443.24147608.56	575443.2	4147608.6	SCHL_3	0.030	0.027
575443.24147618.56	575443.2	4147618.6	SCHL_4	0.031	0.029
575443.24147628.56	575443.2	4147628.6	SCHL_5	0.033	0.030
575443.24147638.56	575443.2	4147638.6	SCHL_6	0.034	0.031
575453.24147588.56	575453.2	4147588.6	SCHL_7	0.026	0.024
575453.24147598.56	575453.2	4147598.6	SCHL_8	0.027	0.025
575453.24147608.56	575453.2	4147608.6	SCHL_9	0.028	0.026
575453.24147618.56	575453.2	4147618.6	SCHL_10	0.029	0.027
575453.24147628.56	575453.2	4147628.6	SCHL_11	0.031	0.028
575453.24147638.56	575453.2	4147638.6	SCHL_12	0.032	0.030
575453.24147648.56	575453.2	4147648.6	SCHL_13	0.034	0.031
575453.24147658.56	575453.2	4147658.6	SCHL_14	0.035	0.032
575463.24147588.56	575463.2	4147588.6	SCHL_15	0.024	0.023
575463.24147598.56	575463.2	4147598.6	SCHL_16	0.025	0.024
575463.24147608.56	575463.2	4147608.6	SCHL_17	0.027	0.025
575463.24147618.56	575463.2	4147618.6	SCHL_18	0.028	0.026
575463.24147628.56	575463.2	4147628.6	SCHL_19	0.029	0.027
575463.24147638.56	575463.2	4147638.6	SCHL_20	0.030	0.028
575463.24147648.56	575463.2	4147648.6	SCHL_21	0.031	0.029
575463.24147658.56	575463.2	4147658.6	SCHL_22	0.033	0.030
575473.24147588.56	575473.2	4147588.6	SCHL_23	0.023	0.021
575473.24147598.56	575473.2	4147598.6	SCHL_24	0.024	0.022
575473.24147608.56	575473.2	4147608.6	SCHL_25	0.025	0.023
575473.24147618.56	575473.2	4147618.6	SCHL_26	0.026	0.024
575473.24147628.56	575473.2	4147628.6	SCHL_27	0.027	0.025
575473.24147638.56	575473.2	4147638.6	SCHL_28	0.028	0.026
575473.24147648.56	575473.2	4147648.6	SCHL_29	0.030	0.027
575473.24147758.56	575473.2	4147758.6	SCHL_30	0.044	0.040
575483.24147588.56	575483.2	4147588.6	SCHL_31	0.022	0.020
575483.24147598.56	575483.2	4147598.6	SCHL_32	0.023	0.021
575483.24147608.56	575483.2	4147608.6	SCHL_33	0.024	0.022
575483.24147618.56	575483.2	4147618.6	SCHL_34	0.025	0.023
575483.24147628.56	575483.2	4147628.6	SCHL_35	0.026	0.024
575483.24147638.56	575483.2	4147638.6	SCHL_36	0.027	0.025
575483.24147648.56	575483.2	4147648.6	SCHL_37	0.028	0.026
575483.24147758.56	575483.2	4147758.6	SCHL_38	0.039	0.036
575483.24147768.56	575483.2	4147768.6	SCHL_39	0.040	0.037
575483.24147778.56	575483.2	4147778.6	SCHL_40	0.040	0.037
575483.24147788.56	575483.2	4147788.6	SCHL_41	0.040	0.037
575483.24147798.56	575483.2	4147798.6	SCHL_42	0.040	0.036
575483.24147808.56	575483.2	4147808.6	SCHL_43	0.039	0.036
575493.24147588.56	575493.2	4147588.6	SCHL_44	0.021	0.019
575493.24147598.56	575493.2	4147598.6	SCHL_45	0.022	0.020
575493.24147608.56	575493.2	4147608.6	SCHL_46	0.022	0.021
575493.24147618.56	575493.2	4147618.6	SCHL_47	0.023	0.021
575493.24147628.56	575493.2	4147628.6	SCHL_48	0.024	0.022
575493.24147638.56	575493.2	4147638.6	SCHL_49	0.025	0.023
575493.24147648.56	575493.2	4147648.6	SCHL_50	0.026	0.024
575493.24147758.56	575493.2	4147758.6	SCHL_51	0.036	0.033
575493.24147768.56	575493.2	4147768.6	SCHL_52	0.036	0.033
575493.24147778.56	575493.2	4147778.6	SCHL_53	0.036	0.033
575493.24147788.56	575493.2	4147788.6	SCHL_54	0.036	0.033
575493.24147798.56	575493.2	4147798.6	SCHL_55	0.035	0.032
575503.24147588.56	575503.2	4147588.6	SCHL_56	0.020	0.018
575503.24147598.56	575503.2	4147598.6	SCHL_57	0.021	0.019
575503.24147608.56	575503.2	4147608.6	SCHL_58	0.021	0.020
575503.24147618.56	575503.2	4147618.6	SCHL_59	0.022	0.020
575503.24147628.56	575503.2	4147628.6	SCHL_60	0.023	0.021
575503.24147638.56	575503.2	4147638.6	SCHL_61	0.024	0.022

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575503.24147648.5	575503	4147649	SCHL_62	2.20E-02	2.17E-05	2.35E-03	8.80E-05	**2.44E-02**	2.24E-02	1.83E-05	0.00E+00	8.89E-05	**2.25E-02**
575503.24147758.5	575503	4147759	SCHL_63	2.90E-02	1.53E-05	3.21E-03	6.00E-05	**3.22E-02**	2.95E-02	1.28E-05	0.00E+00	6.07E-05	**2.96E-02**
575503.24147768.5	575503	4147769	SCHL_64	2.90E-02	1.48E-05	3.22E-03	5.81E-05	**3.23E-02**	2.95E-02	1.24E-05	0.00E+00	5.88E-05	**2.96E-02**
575503.24147778.5	575503	4147779	SCHL_65	2.88E-02	1.44E-05	3.21E-03	5.66E-05	**3.21E-02**	2.94E-02	1.21E-05	0.00E+00	5.72E-05	**2.95E-02**
575503.24147788.5	575503	4147789	SCHL_66	2.85E-02	1.40E-05	3.18E-03	5.53E-05	**3.17E-02**	2.90E-02	1.18E-05	0.00E+00	5.58E-05	**2.91E-02**
575503.24147798.5	575503	4147799	SCHL_67	2.79E-02	1.37E-05	3.11E-03	5.41E-05	**3.10E-02**	2.84E-02	1.16E-05	0.00E+00	5.47E-05	**2.85E-02**
575513.24147588.5	575513	4147589	SCHL_68	1.69E-02	2.08E-05	1.80E-03	8.40E-05	**1.88E-02**	1.73E-02	1.75E-05	0.00E+00	8.49E-05	**1.74E-02**
575513.24147598.5	575513	4147599	SCHL_69	1.75E-02	2.09E-05	1.86E-03	8.43E-05	**1.95E-02**	1.78E-02	1.75E-05	0.00E+00	8.52E-05	**1.79E-02**
575513.24147608.5	575513	4147609	SCHL_70	1.81E-02	2.09E-05	1.93E-03	8.44E-05	**2.02E-02**	1.85E-02	1.76E-05	0.00E+00	8.53E-05	**1.86E-02**
575513.24147618.5	575513	4147619	SCHL_71	1.87E-02	2.09E-05	2.00E-03	8.43E-05	**2.08E-02**	1.91E-02	1.75E-05	0.00E+00	8.52E-05	**1.92E-02**
575513.24147628.5	575513	4147629	SCHL_72	1.94E-02	2.08E-05	2.07E-03	8.40E-05	**2.15E-02**	1.97E-02	1.75E-05	0.00E+00	8.48E-05	**1.98E-02**
575513.24147638.5	575513	4147639	SCHL_73	2.00E-02	2.06E-05	2.14E-03	8.33E-05	**2.23E-02**	2.04E-02	1.73E-05	0.00E+00	8.42E-05	**2.05E-02**
575513.24147648.5	575513	4147649	SCHL_74	2.07E-02	2.03E-05	2.21E-03	8.23E-05	**2.30E-02**	2.11E-02	1.71E-05	0.00E+00	8.32E-05	**2.12E-02**
575513.24147758.5	575513	4147759	SCHL_75	2.63E-02	1.42E-05	2.91E-03	5.59E-05	**2.93E-02**	2.68E-02	1.20E-05	0.00E+00	5.65E-05	**2.68E-02**
575513.24147768.5	575513	4147769	SCHL_76	2.62E-02	1.38E-05	2.91E-03	5.43E-05	**2.92E-02**	2.67E-02	1.16E-05	0.00E+00	5.49E-05	**2.67E-02**
575513.24147778.5	575513	4147779	SCHL_77	2.59E-02	1.34E-05	2.88E-03	5.29E-05	**2.88E-02**	2.64E-02	1.13E-05	0.00E+00	5.35E-05	**2.64E-02**
575513.24147788.5	575513	4147789	SCHL_78	2.54E-02	1.31E-05	2.83E-03	5.18E-05	**2.83E-02**	2.59E-02	1.11E-05	0.00E+00	5.23E-05	**2.60E-02**
575513.24147798.5	575513	4147799	SCHL_79	2.48E-02	1.29E-05	2.76E-03	5.07E-05	**2.76E-02**	2.52E-02	1.09E-05	0.00E+00	5.13E-05	**2.53E-02**
575523.24147588.5	575523	4147589	SCHL_80	1.61E-02	1.98E-05	1.71E-03	7.98E-05	**1.79E-02**	1.64E-02	1.66E-05	0.00E+00	8.07E-05	**1.65E-02**
575523.24147598.5	575523	4147599	SCHL_81	1.66E-02	1.98E-05	1.77E-03	7.99E-05	**1.85E-02**	1.69E-02	1.66E-05	0.00E+00	8.08E-05	**1.70E-02**
575523.24147608.5	575523	4147609	SCHL_82	1.72E-02	1.98E-05	1.83E-03	7.99E-05	**1.91E-02**	1.75E-02	1.66E-05	0.00E+00	8.07E-05	**1.76E-02**
575523.24147618.5	575523	4147619	SCHL_83	1.77E-02	1.97E-05	1.89E-03	7.95E-05	**1.97E-02**	1.81E-02	1.65E-05	0.00E+00	8.04E-05	**1.82E-02**
575523.24147628.5	575523	4147629	SCHL_84	1.83E-02	1.95E-05	1.95E-03	7.90E-05	**2.03E-02**	1.86E-02	1.64E-05	0.00E+00	7.98E-05	**1.87E-02**
575523.24147638.5	575523	4147639	SCHL_85	1.89E-02	1.93E-05	2.01E-03	7.81E-05	**2.10E-02**	1.92E-02	1.62E-05	0.00E+00	7.90E-05	**1.93E-02**
575523.24147648.5	575523	4147649	SCHL_86	1.95E-02	1.90E-05	2.08E-03	7.70E-05	**2.16E-02**	1.98E-02	1.60E-05	0.00E+00	7.78E-05	**1.99E-02**
575523.24147758.5	575523	4147759	SCHL_87	2.39E-02	1.33E-05	2.64E-03	5.22E-05	**2.66E-02**	2.43E-02	1.12E-05	0.00E+00	5.28E-05	**2.44E-02**
575523.24147768.5	575523	4147769	SCHL_88	2.37E-02	1.29E-05	2.63E-03	5.09E-05	**2.64E-02**	2.41E-02	1.09E-05	0.00E+00	5.14E-05	**2.42E-02**
575523.24147778.5	575523	4147779	SCHL_89	2.33E-02	1.26E-05	2.59E-03	4.97E-05	**2.60E-02**	2.37E-02	1.06E-05	0.00E+00	5.02E-05	**2.38E-02**
575523.24147788.5	575523	4147789	SCHL_90	2.28E-02	1.24E-05	2.53E-03	4.87E-05	**2.54E-02**	2.32E-02	1.04E-05	0.00E+00	4.92E-05	**2.33E-02**
575523.24147798.5	575523	4147799	SCHL_91	2.21E-02	1.22E-05	2.45E-03	4.77E-05	**2.46E-02**	2.25E-02	1.02E-05	0.00E+00	4.82E-05	**2.26E-02**
575533.24147588.5	575533	4147589	SCHL_92	1.53E-02	1.88E-05	1.63E-03	7.58E-05	**1.70E-02**	1.56E-02	1.58E-05	0.00E+00	7.67E-05	**1.57E-02**
575533.24147598.5	575533	4147599	SCHL_93	1.58E-02	1.88E-05	1.68E-03	7.58E-05	**1.76E-02**	1.61E-02	1.58E-05	0.00E+00	7.66E-05	**1.62E-02**
575533.24147608.5	575533	4147609	SCHL_94	1.63E-02	1.87E-05	1.74E-03	7.55E-05	**1.81E-02**	1.66E-02	1.57E-05	0.00E+00	7.63E-05	**1.67E-02**
575533.24147618.5	575533	4147619	SCHL_95	1.68E-02	1.86E-05	1.79E-03	7.50E-05	**1.87E-02**	1.71E-02	1.56E-05	0.00E+00	7.58E-05	**1.72E-02**
575533.24147628.5	575533	4147629	SCHL_96	1.73E-02	1.84E-05	1.84E-03	7.43E-05	**1.92E-02**	1.76E-02	1.54E-05	0.00E+00	7.51E-05	**1.77E-02**
575533.24147638.5	575533	4147639	SCHL_97	1.78E-02	1.81E-05	1.90E-03	7.33E-05	**1.98E-02**	1.81E-02	1.52E-05	0.00E+00	7.40E-05	**1.82E-02**
575533.24147648.5	575533	4147649	SCHL_98	1.83E-02	1.78E-05	1.96E-03	7.19E-05	**2.04E-02**	1.87E-02	1.50E-05	0.00E+00	7.27E-05	**1.88E-02**
575533.24147658.5	575533	4147659	SCHL_99	1.89E-02	1.74E-05	2.01E-03	7.03E-05	**2.10E-02**	1.92E-02	1.47E-05	0.00E+00	7.11E-05	**1.93E-02**
575533.24147668.5	575533	4147669	SCHL_100	1.94E-02	1.70E-05	2.08E-03	6.84E-05	**2.16E-02**	1.98E-02	1.43E-05	0.00E+00	6.91E-05	**1.98E-02**
575533.24147678.5	575533	4147679	SCHL_101	1.99E-02	1.65E-05	2.14E-03	6.62E-05	**2.21E-02**	2.03E-02	1.39E-05	0.00E+00	6.69E-05	**2.04E-02**
575533.24147688.5	575533	4147689	SCHL_102	2.04E-02	1.60E-05	2.20E-03	6.37E-05	**2.27E-02**	2.08E-02	1.34E-05	0.00E+00	6.44E-05	**2.09E-02**
575533.24147698.5	575533	4147699	SCHL_103	2.09E-02	1.54E-05	2.26E-03	6.11E-05	**2.32E-02**	2.12E-02	1.30E-05	0.00E+00	6.18E-05	**2.13E-02**
575533.24147758.5	575533	4147759	SCHL_104	2.17E-02	1.25E-05	2.40E-03	4.90E-05	**2.42E-02**	2.21E-02	1.05E-05	0.00E+00	4.95E-05	**2.22E-02**
575533.24147768.5	575533	4147769	SCHL_105	2.14E-02	1.21E-05	2.38E-03	4.78E-05	**2.39E-02**	2.18E-02	1.02E-05	0.00E+00	4.83E-05	**2.19E-02**
575533.24147778.5	575533	4147779	SCHL_106	2.10E-02	1.19E-05	2.33E-03	4.68E-05	**2.34E-02**	2.14E-02	1.00E-05	0.00E+00	4.73E-05	**2.15E-02**
575533.24147788.5	575533	4147789	SCHL_107	2.05E-02	1.17E-05	2.27E-03	4.58E-05	**2.28E-02**	2.08E-02	9.82E-06	0.00E+00	4.63E-05	**2.09E-02**
575533.24147798.5	575533	4147799	SCHL_108	1.98E-02	1.15E-05	2.19E-03	4.50E-05	**2.21E-02**	2.02E-02	9.67E-06	0.00E+00	4.55E-05	**2.02E-02**
575533.24147808.5	575533	4147809	SCHL_109	1.91E-02	1.13E-05	2.10E-03	4.43E-05	**2.12E-02**	1.94E-02	9.54E-06	0.00E+00	4.48E-05	**1.95E-02**
575533.24147818.5	575533	4147819	SCHL_110	1.83E-02	1.12E-05	2.00E-03	4.37E-05	**2.03E-02**	1.86E-02	9.42E-06	0.00E+00	4.42E-05	**1.87E-02**
575533.24147828.5	575533	4147829	SCHL_111	1.74E-02	1.11E-05	1.90E-03	4.32E-05	**1.94E-02**	1.78E-02	9.30E-06	0.00E+00	4.37E-05	**1.78E-02**
575533.24147838.5	575533	4147839	SCHL_112	1.66E-02	1.09E-05	1.80E-03	4.29E-05	**1.85E-02**	1.69E-02	9.19E-06	0.00E+00	4.34E-05	**1.70E-02**
575543.24147588.5	575543	4147589	SCHL_113	1.46E-02	1.78E-05	1.55E-03	7.21E-05	**1.62E-02**	1.49E-02	1.50E-05	0.00E+00	7.28E-05	**1.49E-02**
575543.24147598.5	575543	4147599	SCHL_114	1.50E-02	1.78E-05	1.60E-03	7.19E-05	**1.67E-02**	1.53E-02	1.49E-05	0.00E+00	7.26E-05	**1.54E-02**
575543.24147608.5	575543	4147609	SCHL_115	1.55E-02	1.77E-05	1.65E-03	7.15E-05	**1.72E-02**	1.58E-02	1.49E-05	0.00E+00	7.22E-05	**1.58E-02**
575543.24147618.5	575543	4147619	SCHL_116	1.59E-02	1.75E-05	1.69E-03	7.08E-05	**1.77E-02**	1.62E-02	1.47E-05	0.00E+00	7.15E-05	**1.63E-02**
575543.24147628.5	575543	4147629	SCHL_117	1.64E-02	1.73E-05	1.74E-03	6.98E-05	**1.82E-02**	1.67E-02	1.45E-05	0.00E+00	7.06E-05	**1.68E-02**
575543.24147638.5	575543	4147639	SCHL_118	1.68E-02	1.70E-05	1.79E-03	6.87E-05	**1.87E-02**	1.71E-02	1.43E-05	0.00E+00	6.94E-05	**1.72E-02**
575543.24147648.5	575543	4147649	SCHL_119	1.73E-02	1.67E-05	1.84E-03	6.72E-05	**1.92E-02**	1.76E-02	1.40E-05	0.00E+00	6.80E-05	**1.77E-02**
575543.24147658.5	575543	4147659	SCHL_120	1.78E-02	1.63E-05	1.90E-03	6.55E-05	**1.98E-02**	1.81E-02	1.37E-05	0.00E+00	6.62E-05	**1.82E-02**
575543.24147668.5	575543	4147669	SCHL_121	1.82E-02	1.59E-05	1.95E-03	6.35E-05	**2.03E-02**	1.86E-02	1.33E-05	0.00E+00	6.42E-05	**1.86E-02**
575543.24147678.5	575543	4147679	SCHL_122	1.87E-02	1.54E-05	2.01E-03	6.13E-05	**2.08E-02**	1.90E-02	1.29E-05	0.00E+00	6.20E-05	**1.91E-02**
575543.24147688.5	575543	4147689	SCHL_123	1.91E-02	1.49E-05	2.06E-03	5.90E-05	**2.12E-02**	1.94E-02	1.25E-05	0.00E+00	5.96E-05	**1.95E-02**
575543.24147698.5	575543	4147699	SCHL_124	1.94E-02	1.43E-05	2.11E-03	5.66E-05	**2.16E-02**	1.98E-02	1.21E-05	0.00E+00	5.72E-05	**1.99E-02**
575543.24147708.5	575543	4147709	SCHL_125	1.97E-02	1.38E-05	2.15E-03	5.42E-05	**2.20E-02**	2.01E-02	1.16E-05	0.00E+00	5.48E-05	**2.02E-02**

Resident PM2.5

				Y (UTM)	4148000	4148000
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575503.24147648.56	575503.2	4147648.6	SCHL_62		0.024	0.022
575503.24147758.56	575503.2	4147758.6	SCHL_63		0.032	0.030
575503.24147768.56	575503.2	4147768.6	SCHL_64		0.032	0.030
575503.24147778.56	575503.2	4147778.6	SCHL_65		0.032	0.029
575503.24147788.56	575503.2	4147788.6	SCHL_66		0.032	0.029
575503.24147798.56	575503.2	4147798.6	SCHL_67		0.031	0.028
575513.24147588.56	575513.2	4147588.6	SCHL_68		0.019	0.017
575513.24147598.56	575513.2	4147598.6	SCHL_69		0.019	0.018
575513.24147608.56	575513.2	4147608.6	SCHL_70		0.020	0.019
575513.24147618.56	575513.2	4147618.6	SCHL_71		0.021	0.019
575513.24147628.56	575513.2	4147628.6	SCHL_72		0.022	0.020
575513.24147638.56	575513.2	4147638.6	SCHL_73		0.022	0.020
575513.24147648.56	575513.2	4147648.6	SCHL_74		0.023	0.021
575513.24147758.56	575513.2	4147758.6	SCHL_75		0.029	0.027
575513.24147768.56	575513.2	4147768.6	SCHL_76		0.029	0.027
575513.24147778.56	575513.2	4147778.6	SCHL_77		0.029	0.026
575513.24147788.56	575513.2	4147788.6	SCHL_78		0.028	0.026
575513.24147798.56	575513.2	4147798.6	SCHL_79		0.028	0.025
575523.24147588.56	575523.2	4147588.6	SCHL_80		0.018	0.016
575523.24147598.56	575523.2	4147598.6	SCHL_81		0.019	0.017
575523.24147608.56	575523.2	4147608.6	SCHL_82		0.019	0.018
575523.24147618.56	575523.2	4147618.6	SCHL_83		0.020	0.018
575523.24147628.56	575523.2	4147628.6	SCHL_84		0.020	0.019
575523.24147638.56	575523.2	4147638.6	SCHL_85		0.021	0.019
575523.24147648.56	575523.2	4147648.6	SCHL_86		0.022	0.020
575523.24147758.56	575523.2	4147758.6	SCHL_87		0.027	0.024
575523.24147768.56	575523.2	4147768.6	SCHL_88		0.026	0.024
575523.24147778.56	575523.2	4147778.6	SCHL_89		0.026	0.024
575523.24147788.56	575523.2	4147788.6	SCHL_90		0.025	0.023
575523.24147798.56	575523.2	4147798.6	SCHL_91		0.025	0.023
575533.24147588.56	575533.2	4147588.6	SCHL_92		0.017	0.016
575533.24147598.56	575533.2	4147598.6	SCHL_93		0.018	0.016
575533.24147608.56	575533.2	4147608.6	SCHL_94		0.018	0.017
575533.24147618.56	575533.2	4147618.6	SCHL_95		0.019	0.017
575533.24147628.56	575533.2	4147628.6	SCHL_96		0.019	0.018
575533.24147638.56	575533.2	4147638.6	SCHL_97		0.020	0.018
575533.24147648.56	575533.2	4147648.6	SCHL_98		0.020	0.019
575533.24147658.56	575533.2	4147658.6	SCHL_99		0.021	0.019
575533.24147668.56	575533.2	4147668.6	SCHL_100		0.022	0.020
575533.24147678.56	575533.2	4147678.6	SCHL_101		0.022	0.020
575533.24147688.56	575533.2	4147688.6	SCHL_102		0.023	0.021
575533.24147698.56	575533.2	4147698.6	SCHL_103		0.023	0.021
575533.24147758.56	575533.2	4147758.6	SCHL_104		0.024	0.022
575533.24147768.56	575533.2	4147768.6	SCHL_105		0.024	0.022
575533.24147778.56	575533.2	4147778.6	SCHL_106		0.023	0.021
575533.24147788.56	575533.2	4147788.6	SCHL_107		0.023	0.021
575533.24147798.56	575533.2	4147798.6	SCHL_108		0.022	0.020
575533.24147808.56	575533.2	4147808.6	SCHL_109		0.021	0.019
575533.24147818.56	575533.2	4147818.6	SCHL_110		0.020	0.019
575533.24147828.56	575533.2	4147828.6	SCHL_111		0.019	0.018
575533.24147838.56	575533.2	4147838.6	SCHL_112		0.018	0.017
575543.24147588.56	575543.2	4147588.6	SCHL_113		0.016	0.015
575543.24147598.56	575543.2	4147598.6	SCHL_114		0.017	0.015
575543.24147608.56	575543.2	4147608.6	SCHL_115		0.017	0.016
575543.24147618.56	575543.2	4147618.6	SCHL_116		0.018	0.016
575543.24147628.56	575543.2	4147628.6	SCHL_117		0.018	0.017
575543.24147638.56	575543.2	4147638.6	SCHL_118		0.019	0.017
575543.24147648.56	575543.2	4147648.6	SCHL_119		0.019	0.018
575543.24147658.56	575543.2	4147658.6	SCHL_120		0.020	0.018
575543.24147668.56	575543.2	4147668.6	SCHL_121		0.020	0.019
575543.24147678.56	575543.2	4147678.6	SCHL_122		0.021	0.019
575543.24147688.56	575543.2	4147688.6	SCHL_123		0.021	0.020
575543.24147698.56	575543.2	4147698.6	SCHL_124		0.022	0.020
575543.24147708.56	575543.2	4147708.6	SCHL_125		0.022	0.020

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575543.24147718.5	575543	4147719	SCHL_126	2.00E-02	1.33E-05	2.18E-03	5.21E-05	**2.22E-02**	2.03E-02	1.12E-05	0.00E+00	5.26E-05	**2.04E-02**
575543.24147728.5	575543	4147729	SCHL_127	2.01E-02	1.28E-05	2.21E-03	5.02E-05	**2.23E-02**	2.05E-02	1.08E-05	0.00E+00	5.07E-05	**2.05E-02**
575543.24147738.5	575543	4147739	SCHL_128	2.01E-02	1.24E-05	2.22E-03	4.86E-05	**2.24E-02**	2.05E-02	1.04E-05	0.00E+00	4.91E-05	**2.05E-02**
575543.24147748.5	575543	4147749	SCHL_129	2.00E-02	1.20E-05	2.21E-03	4.72E-05	**2.23E-02**	2.04E-02	1.01E-05	0.00E+00	4.77E-05	**2.04E-02**
575543.24147758.5	575543	4147759	SCHL_130	1.98E-02	1.17E-05	2.19E-03	4.61E-05	**2.20E-02**	2.02E-02	9.85E-06	0.00E+00	4.66E-05	**2.02E-02**
575543.24147768.5	575543	4147769	SCHL_131	1.95E-02	1.15E-05	2.15E-03	4.51E-05	**2.17E-02**	1.98E-02	9.63E-06	0.00E+00	4.55E-05	**1.99E-02**
575543.24147778.5	575543	4147779	SCHL_132	1.90E-02	1.12E-05	2.10E-03	4.41E-05	**2.11E-02**	1.93E-02	9.44E-06	0.00E+00	4.46E-05	**1.94E-02**
575543.24147788.5	575543	4147789	SCHL_133	1.84E-02	1.10E-05	2.03E-03	4.33E-05	**2.05E-02**	1.88E-02	9.29E-06	0.00E+00	4.37E-05	**1.88E-02**
575543.24147798.5	575543	4147799	SCHL_134	1.78E-02	1.09E-05	1.96E-03	4.25E-05	**1.98E-02**	1.81E-02	9.16E-06	0.00E+00	4.30E-05	**1.82E-02**
575543.24147808.5	575543	4147809	SCHL_135	1.71E-02	1.08E-05	1.87E-03	4.19E-05	**1.90E-02**	1.74E-02	9.04E-06	0.00E+00	4.23E-05	**1.75E-02**
575543.24147818.5	575543	4147819	SCHL_136	1.64E-02	1.06E-05	1.78E-03	4.14E-05	**1.82E-02**	1.67E-02	8.93E-06	0.00E+00	4.18E-05	**1.67E-02**
575543.24147828.5	575543	4147829	SCHL_137	1.56E-02	1.05E-05	1.70E-03	4.10E-05	**1.74E-02**	1.59E-02	8.83E-06	0.00E+00	4.14E-05	**1.60E-02**
575543.24147838.5	575543	4147839	SCHL_138	1.49E-02	1.04E-05	1.62E-03	4.07E-05	**1.66E-02**	1.52E-02	8.73E-06	0.00E+00	4.11E-05	**1.53E-02**
575553.24147588.5	575553	4147589	SCHL_139	1.39E-02	1.69E-05	1.48E-03	6.84E-05	**1.54E-02**	1.41E-02	1.42E-05	0.00E+00	6.92E-05	**1.42E-02**
575553.24147598.5	575553	4147599	SCHL_140	1.43E-02	1.68E-05	1.52E-03	6.81E-05	**1.59E-02**	1.45E-02	1.41E-05	0.00E+00	6.88E-05	**1.46E-02**
575553.24147608.5	575553	4147609	SCHL_141	1.47E-02	1.67E-05	1.56E-03	6.75E-05	**1.63E-02**	1.50E-02	1.40E-05	0.00E+00	6.82E-05	**1.50E-02**
575553.24147618.5	575553	4147619	SCHL_142	1.51E-02	1.65E-05	1.60E-03	6.67E-05	**1.68E-02**	1.54E-02	1.39E-05	0.00E+00	6.74E-05	**1.55E-02**
575553.24147628.5	575553	4147629	SCHL_143	1.55E-02	1.63E-05	1.65E-03	6.57E-05	**1.72E-02**	1.58E-02	1.37E-05	0.00E+00	6.64E-05	**1.59E-02**
575553.24147638.5	575553	4147639	SCHL_144	1.59E-02	1.60E-05	1.69E-03	6.44E-05	**1.77E-02**	1.62E-02	1.34E-05	0.00E+00	6.51E-05	**1.63E-02**
575553.24147648.5	575553	4147649	SCHL_145	1.63E-02	1.56E-05	1.74E-03	6.28E-05	**1.82E-02**	1.66E-02	1.31E-05	0.00E+00	6.35E-05	**1.67E-02**
575553.24147658.5	575553	4147659	SCHL_146	1.67E-02	1.52E-05	1.79E-03	6.11E-05	**1.86E-02**	1.71E-02	1.28E-05	0.00E+00	6.17E-05	**1.71E-02**
575553.24147668.5	575553	4147669	SCHL_147	1.71E-02	1.48E-05	1.84E-03	5.90E-05	**1.90E-02**	1.75E-02	1.24E-05	0.00E+00	5.97E-05	**1.75E-02**
575553.24147678.5	575553	4147679	SCHL_148	1.75E-02	1.43E-05	1.88E-03	5.69E-05	**1.95E-02**	1.78E-02	1.20E-05	0.00E+00	5.75E-05	**1.79E-02**
575553.24147688.5	575553	4147689	SCHL_149	1.78E-02	1.38E-05	1.93E-03	5.47E-05	**1.98E-02**	1.82E-02	1.16E-05	0.00E+00	5.53E-05	**1.82E-02**
575553.24147698.5	575553	4147699	SCHL_150	1.81E-02	1.34E-05	1.97E-03	5.25E-05	**2.02E-02**	1.85E-02	1.12E-05	0.00E+00	5.30E-05	**1.85E-02**
575553.24147708.5	575553	4147709	SCHL_151	1.83E-02	1.29E-05	2.00E-03	5.04E-05	**2.04E-02**	1.87E-02	1.08E-05	0.00E+00	5.10E-05	**1.87E-02**
575553.24147718.5	575553	4147719	SCHL_152	1.85E-02	1.24E-05	2.03E-03	4.86E-05	**2.06E-02**	1.88E-02	1.04E-05	0.00E+00	4.91E-05	**1.89E-02**
575553.24147728.5	575553	4147729	SCHL_153	1.85E-02	1.20E-05	2.04E-03	4.70E-05	**2.06E-02**	1.89E-02	1.01E-05	0.00E+00	4.75E-05	**1.89E-02**
575553.24147738.5	575553	4147739	SCHL_154	1.85E-02	1.16E-05	2.04E-03	4.56E-05	**2.06E-02**	1.88E-02	9.78E-06	0.00E+00	4.61E-05	**1.89E-02**
575553.24147748.5	575553	4147749	SCHL_155	1.83E-02	1.13E-05	2.02E-03	4.45E-05	**2.04E-02**	1.87E-02	9.51E-06	0.00E+00	4.50E-05	**1.87E-02**
575553.24147758.5	575553	4147759	SCHL_156	1.80E-02	1.10E-05	1.99E-03	4.35E-05	**2.01E-02**	1.84E-02	9.29E-06	0.00E+00	4.39E-05	**1.84E-02**
575553.24147768.5	575553	4147769	SCHL_157	1.77E-02	1.08E-05	1.95E-03	4.26E-05	**1.97E-02**	1.80E-02	9.10E-06	0.00E+00	4.30E-05	**1.81E-02**
575553.24147778.5	575553	4147779	SCHL_158	1.72E-02	1.06E-05	1.90E-03	4.17E-05	**1.91E-02**	1.75E-02	8.94E-06	0.00E+00	4.22E-05	**1.76E-02**
575553.24147788.5	575553	4147789	SCHL_159	1.66E-02	1.05E-05	1.83E-03	4.09E-05	**1.85E-02**	1.70E-02	8.80E-06	0.00E+00	4.14E-05	**1.70E-02**
575553.24147798.5	575553	4147799	SCHL_160	1.60E-02	1.03E-05	1.76E-03	4.02E-05	**1.78E-02**	1.63E-02	8.68E-06	0.00E+00	4.07E-05	**1.64E-02**
575553.24147808.5	575553	4147809	SCHL_161	1.54E-02	1.02E-05	1.68E-03	3.97E-05	**1.71E-02**	1.57E-02	8.58E-06	0.00E+00	4.01E-05	**1.57E-02**
575553.24147818.5	575553	4147819	SCHL_162	1.48E-02	1.01E-05	1.60E-03	3.92E-05	**1.64E-02**	1.50E-02	8.48E-06	0.00E+00	3.96E-05	**1.51E-02**
575553.24147828.5	575553	4147829	SCHL_163	1.41E-02	9.98E-06	1.52E-03	3.89E-05	**1.57E-02**	1.44E-02	8.39E-06	0.00E+00	3.93E-05	**1.44E-02**
575553.24147838.5	575553	4147839	SCHL_164	1.35E-02	9.87E-06	1.45E-03	3.87E-05	**1.50E-02**	1.37E-02	8.29E-06	0.00E+00	3.91E-05	**1.38E-02**
575563.24147588.5	575563	4147589	SCHL_165	1.32E-02	1.61E-05	1.41E-03	6.50E-05	**1.47E-02**	1.35E-02	1.35E-05	0.00E+00	6.57E-05	**1.36E-02**
575563.24147598.5	575563	4147599	SCHL_166	1.36E-02	1.59E-05	1.44E-03	6.45E-05	**1.51E-02**	1.38E-02	1.34E-05	0.00E+00	6.51E-05	**1.39E-02**
575563.24147608.5	575563	4147609	SCHL_167	1.40E-02	1.58E-05	1.48E-03	6.38E-05	**1.55E-02**	1.42E-02	1.33E-05	0.00E+00	6.44E-05	**1.43E-02**
575563.24147618.5	575563	4147619	SCHL_168	1.43E-02	1.56E-05	1.52E-03	6.29E-05	**1.59E-02**	1.46E-02	1.31E-05	0.00E+00	6.35E-05	**1.47E-02**
575563.24147628.5	575563	4147629	SCHL_169	1.47E-02	1.53E-05	1.56E-03	6.17E-05	**1.63E-02**	1.50E-02	1.29E-05	0.00E+00	6.24E-05	**1.51E-02**
575563.24147638.5	575563	4147639	SCHL_170	1.51E-02	1.50E-05	1.60E-03	6.04E-05	**1.68E-02**	1.54E-02	1.26E-05	0.00E+00	6.10E-05	**1.54E-02**
575563.24147648.5	575563	4147649	SCHL_171	1.54E-02	1.46E-05	1.64E-03	5.87E-05	**1.72E-02**	1.57E-02	1.23E-05	0.00E+00	5.94E-05	**1.58E-02**
575563.24147658.5	575563	4147659	SCHL_172	1.58E-02	1.42E-05	1.69E-03	5.69E-05	**1.75E-02**	1.61E-02	1.20E-05	0.00E+00	5.75E-05	**1.61E-02**
575563.24147668.5	575563	4147669	SCHL_173	1.61E-02	1.38E-05	1.73E-03	5.49E-05	**1.79E-02**	1.64E-02	1.16E-05	0.00E+00	5.55E-05	**1.65E-02**
575563.24147678.5	575563	4147679	SCHL_174	1.64E-02	1.34E-05	1.77E-03	5.29E-05	**1.83E-02**	1.67E-02	1.12E-05	0.00E+00	5.34E-05	**1.68E-02**
575563.24147688.5	575563	4147689	SCHL_175	1.67E-02	1.29E-05	1.81E-03	5.08E-05	**1.86E-02**	1.70E-02	1.09E-05	0.00E+00	5.14E-05	**1.71E-02**
575563.24147698.5	575563	4147699	SCHL_176	1.69E-02	1.25E-05	1.84E-03	4.89E-05	**1.88E-02**	1.72E-02	1.05E-05	0.00E+00	4.94E-05	**1.73E-02**
575563.24147708.5	575563	4147709	SCHL_177	1.70E-02	1.20E-05	1.87E-03	4.71E-05	**1.90E-02**	1.74E-02	1.01E-05	0.00E+00	4.76E-05	**1.74E-02**
575563.24147718.5	575563	4147719	SCHL_178	1.71E-02	1.16E-05	1.88E-03	4.55E-05	**1.91E-02**	1.74E-02	9.78E-06	0.00E+00	4.60E-05	**1.75E-02**
575563.24147728.5	575563	4147729	SCHL_179	1.71E-02	1.13E-05	1.88E-03	4.41E-05	**1.90E-02**	1.74E-02	9.48E-06	0.00E+00	4.46E-05	**1.75E-02**
575563.24147738.5	575563	4147739	SCHL_180	1.70E-02	1.10E-05	1.88E-03	4.30E-05	**1.89E-02**	1.73E-02	9.21E-06	0.00E+00	4.35E-05	**1.74E-02**
575563.24147748.5	575563	4147749	SCHL_181	1.68E-02	1.07E-05	1.85E-03	4.20E-05	**1.87E-02**	1.71E-02	8.98E-06	0.00E+00	4.24E-05	**1.71E-02**
575563.24147758.5	575563	4147759	SCHL_182	1.65E-02	1.04E-05	1.82E-03	4.11E-05	**1.83E-02**	1.68E-02	8.78E-06	0.00E+00	4.15E-05	**1.68E-02**
575563.24147768.5	575563	4147769	SCHL_183	1.61E-02	1.03E-05	1.77E-03	4.03E-05	**1.79E-02**	1.64E-02	8.62E-06	0.00E+00	4.07E-05	**1.64E-02**
575563.24147778.5	575563	4147779	SCHL_184	1.56E-02	1.01E-05	1.72E-03	3.95E-05	**1.74E-02**	1.59E-02	8.48E-06	0.00E+00	3.99E-05	**1.59E-02**
575563.24147788.5	575563	4147789	SCHL_185	1.51E-02	9.94E-06	1.65E-03	3.88E-05	**1.68E-02**	1.54E-02	8.36E-06	0.00E+00	3.92E-05	**1.54E-02**
575563.24147798.5	575563	4147799	SCHL_186	1.45E-02	9.82E-06	1.58E-03	3.82E-05	**1.61E-02**	1.48E-02	8.25E-06	0.00E+00	3.86E-05	**1.48E-02**
575563.24147808.5	575563	4147809	SCHL_187	1.39E-02	9.70E-06	1.51E-03	3.77E-05	**1.55E-02**	1.42E-02	8.16E-06	0.00E+00	3.81E-05	**1.42E-02**
575563.24147818.5	575563	4147819	SCHL_188	1.33E-02	9.60E-06	1.44E-03	3.73E-05	**1.48E-02**	1.36E-02	8.07E-06	0.00E+00	3.77E-05	**1.36E-02**
575563.24147828.5	575563	4147829	SCHL_189	1.28E-02	9.50E-06	1.37E-03	3.70E-05	**1.42E-02**	1.30E-02	7.98E-06	0.00E+00	3.74E-05	**1.31E-02**

	Y (UTM)	4148000	4148000
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575543.24147718.56	575543.2	4147718.6	SCHL_126	0.022	0.020
575543.24147728.56	575543.2	4147728.6	SCHL_127	0.022	0.021
575543.24147738.56	575543.2	4147738.6	SCHL_128	0.022	0.021
575543.24147748.56	575543.2	4147748.6	SCHL_129	0.022	0.020
575543.24147758.56	575543.2	4147758.6	SCHL_130	0.022	0.020
575543.24147768.56	575543.2	4147768.6	SCHL_131	0.022	0.020
575543.24147778.56	575543.2	4147778.6	SCHL_132	0.021	0.019
575543.24147788.56	575543.2	4147788.6	SCHL_133	0.021	0.019
575543.24147798.56	575543.2	4147798.6	SCHL_134	0.020	0.018
575543.24147808.56	575543.2	4147808.6	SCHL_135	0.019	0.017
575543.24147818.56	575543.2	4147818.6	SCHL_136	0.018	0.017
575543.24147828.56	575543.2	4147828.6	SCHL_137	0.017	0.016
575543.24147838.56	575543.2	4147838.6	SCHL_138	0.017	0.015
575553.24147588.56	575553.2	4147588.6	SCHL_139	0.015	0.014
575553.24147598.56	575553.2	4147598.6	SCHL_140	0.016	0.015
575553.24147608.56	575553.2	4147608.6	SCHL_141	0.016	0.015
575553.24147618.56	575553.2	4147618.6	SCHL_142	0.017	0.015
575553.24147628.56	575553.2	4147628.6	SCHL_143	0.017	0.016
575553.24147638.56	575553.2	4147638.6	SCHL_144	0.018	0.016
575553.24147648.56	575553.2	4147648.6	SCHL_145	0.018	0.017
575553.24147658.56	575553.2	4147658.6	SCHL_146	0.019	0.017
575553.24147668.56	575553.2	4147668.6	SCHL_147	0.019	0.018
575553.24147678.56	575553.2	4147678.6	SCHL_148	0.019	0.018
575553.24147688.56	575553.2	4147688.6	SCHL_149	0.020	0.018
575553.24147698.56	575553.2	4147698.6	SCHL_150	0.020	0.019
575553.24147708.56	575553.2	4147708.6	SCHL_151	0.020	0.019
575553.24147718.56	575553.2	4147718.6	SCHL_152	0.021	0.019
575553.24147728.56	575553.2	4147728.6	SCHL_153	0.021	0.019
575553.24147738.56	575553.2	4147738.6	SCHL_154	0.021	0.019
575553.24147748.56	575553.2	4147748.6	SCHL_155	0.020	0.019
575553.24147758.56	575553.2	4147758.6	SCHL_156	0.020	0.018
575553.24147768.56	575553.2	4147768.6	SCHL_157	0.020	0.018
575553.24147778.56	575553.2	4147778.6	SCHL_158	0.019	0.018
575553.24147788.56	575553.2	4147788.6	SCHL_159	0.019	0.017
575553.24147798.56	575553.2	4147798.6	SCHL_160	0.018	0.016
575553.24147808.56	575553.2	4147808.6	SCHL_161	0.017	0.016
575553.24147818.56	575553.2	4147818.6	SCHL_162	0.016	0.015
575553.24147828.56	575553.2	4147828.6	SCHL_163	0.016	0.014
575553.24147838.56	575553.2	4147838.6	SCHL_164	0.015	0.014
575563.24147588.56	575563.2	4147588.6	SCHL_165	0.015	0.014
575563.24147598.56	575563.2	4147598.6	SCHL_166	0.015	0.014
575563.24147608.56	575563.2	4147608.6	SCHL_167	0.016	0.014
575563.24147618.56	575563.2	4147618.6	SCHL_168	0.016	0.015
575563.24147628.56	575563.2	4147628.6	SCHL_169	0.016	0.015
575563.24147638.56	575563.2	4147638.6	SCHL_170	0.017	0.015
575563.24147648.56	575563.2	4147648.6	SCHL_171	0.017	0.016
575563.24147658.56	575563.2	4147658.6	SCHL_172	0.018	0.016
575563.24147668.56	575563.2	4147668.6	SCHL_173	0.018	0.016
575563.24147678.56	575563.2	4147678.6	SCHL_174	0.018	0.017
575563.24147688.56	575563.2	4147688.6	SCHL_175	0.019	0.017
575563.24147698.56	575563.2	4147698.6	SCHL_176	0.019	0.017
575563.24147708.56	575563.2	4147708.6	SCHL_177	0.019	0.017
575563.24147718.56	575563.2	4147718.6	SCHL_178	0.019	0.017
575563.24147728.56	575563.2	4147728.6	SCHL_179	0.019	0.017
575563.24147738.56	575563.2	4147738.6	SCHL_180	0.019	0.017
575563.24147748.56	575563.2	4147748.6	SCHL_181	0.019	0.017
575563.24147758.56	575563.2	4147758.6	SCHL_182	0.018	0.017
575563.24147768.56	575563.2	4147768.6	SCHL_183	0.018	0.016
575563.24147778.56	575563.2	4147778.6	SCHL_184	0.017	0.016
575563.24147788.56	575563.2	4147788.6	SCHL_185	0.017	0.015
575563.24147798.56	575563.2	4147798.6	SCHL_186	0.016	0.015
575563.24147808.56	575563.2	4147808.6	SCHL_187	0.015	0.014
575563.24147818.56	575563.2	4147818.6	SCHL_188	0.015	0.014
575563.24147828.56	575563.2	4147828.6	SCHL_189	0.014	0.013

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575563.24147838.5	575563	4147839	SCHL_190	1.22E-02	9.40E-06	1.32E-03	3.68E-05	**1.36E-02**	1.25E-02	7.90E-06	0.00E+00	3.72E-05	**1.25E-02**
575573.24147598.5	575573	4147599	SCHL_191	1.29E-02	1.51E-05	1.37E-03	6.10E-05	**1.44E-02**	1.32E-02	1.27E-05	0.00E+00	6.17E-05	**1.33E-02**
575573.24147608.5	575573	4147609	SCHL_192	1.33E-02	1.49E-05	1.41E-03	6.02E-05	**1.48E-02**	1.35E-02	1.25E-05	0.00E+00	6.08E-05	**1.36E-02**
575573.24147618.5	575573	4147619	SCHL_193	1.36E-02	1.47E-05	1.44E-03	5.92E-05	**1.51E-02**	1.39E-02	1.23E-05	0.00E+00	5.98E-05	**1.39E-02**
575573.24147628.5	575573	4147629	SCHL_194	1.40E-02	1.44E-05	1.48E-03	5.80E-05	**1.55E-02**	1.42E-02	1.21E-05	0.00E+00	5.86E-05	**1.43E-02**
575573.24147638.5	575573	4147639	SCHL_195	1.43E-02	1.41E-05	1.52E-03	5.66E-05	**1.59E-02**	1.46E-02	1.18E-05	0.00E+00	5.72E-05	**1.46E-02**
575573.24147648.5	575573	4147649	SCHL_196	1.46E-02	1.37E-05	1.56E-03	5.49E-05	**1.62E-02**	1.49E-02	1.15E-05	0.00E+00	5.55E-05	**1.49E-02**
575573.24147658.5	575573	4147659	SCHL_197	1.49E-02	1.33E-05	1.59E-03	5.31E-05	**1.65E-02**	1.52E-02	1.12E-05	0.00E+00	5.36E-05	**1.52E-02**
575573.24147668.5	575573	4147669	SCHL_198	1.52E-02	1.29E-05	1.63E-03	5.11E-05	**1.69E-02**	1.54E-02	1.09E-05	0.00E+00	5.17E-05	**1.55E-02**
575573.24147678.5	575573	4147679	SCHL_199	1.54E-02	1.25E-05	1.67E-03	4.92E-05	**1.71E-02**	1.57E-02	1.05E-05	0.00E+00	4.97E-05	**1.58E-02**
575573.24147688.5	575573	4147689	SCHL_200	1.56E-02	1.21E-05	1.70E-03	4.74E-05	**1.74E-02**	1.59E-02	1.01E-05	0.00E+00	4.79E-05	**1.60E-02**
575573.24147698.5	575573	4147699	SCHL_201	1.58E-02	1.17E-05	1.72E-03	4.56E-05	**1.75E-02**	1.61E-02	9.81E-06	0.00E+00	4.61E-05	**1.61E-02**
575573.24147708.5	575573	4147709	SCHL_202	1.59E-02	1.13E-05	1.74E-03	4.41E-05	**1.76E-02**	1.61E-02	9.48E-06	0.00E+00	4.46E-05	**1.62E-02**
575573.24147718.5	575573	4147719	SCHL_203	1.59E-02	1.09E-05	1.75E-03	4.28E-05	**1.77E-02**	1.62E-02	9.19E-06	0.00E+00	4.32E-05	**1.62E-02**
575573.24147728.5	575573	4147729	SCHL_204	1.58E-02	1.06E-05	1.74E-03	4.16E-05	**1.76E-02**	1.61E-02	8.93E-06	0.00E+00	4.21E-05	**1.61E-02**
575573.24147738.5	575573	4147739	SCHL_205	1.56E-02	1.03E-05	1.73E-03	4.06E-05	**1.74E-02**	1.59E-02	8.69E-06	0.00E+00	4.11E-05	**1.60E-02**
575573.24147748.5	575573	4147749	SCHL_206	1.54E-02	1.01E-05	1.70E-03	3.97E-05	**1.71E-02**	1.57E-02	8.49E-06	0.00E+00	4.02E-05	**1.57E-02**
575573.24147758.5	575573	4147759	SCHL_207	1.51E-02	9.90E-06	1.66E-03	3.89E-05	**1.68E-02**	1.53E-02	8.32E-06	0.00E+00	3.94E-05	**1.54E-02**
575573.24147768.5	575573	4147769	SCHL_208	1.47E-02	9.73E-06	1.61E-03	3.82E-05	**1.63E-02**	1.49E-02	8.18E-06	0.00E+00	3.86E-05	**1.50E-02**
575573.24147778.5	575573	4147779	SCHL_209	1.42E-02	9.58E-06	1.55E-03	3.75E-05	**1.58E-02**	1.45E-02	8.06E-06	0.00E+00	3.79E-05	**1.45E-02**
575573.24147788.5	575573	4147789	SCHL_210	1.37E-02	9.45E-06	1.49E-03	3.68E-05	**1.52E-02**	1.39E-02	7.95E-06	0.00E+00	3.72E-05	**1.40E-02**
575573.24147798.5	575573	4147799	SCHL_211	1.32E-02	9.34E-06	1.43E-03	3.63E-05	**1.46E-02**	1.34E-02	7.85E-06	0.00E+00	3.66E-05	**1.35E-02**
575573.24147808.5	575573	4147809	SCHL_212	1.26E-02	9.24E-06	1.36E-03	3.58E-05	**1.40E-02**	1.29E-02	7.77E-06	0.00E+00	3.62E-05	**1.29E-02**
575573.24147818.5	575573	4147819	SCHL_213	1.21E-02	9.14E-06	1.30E-03	3.55E-05	**1.35E-02**	1.23E-02	7.69E-06	0.00E+00	3.58E-05	**1.24E-02**
575573.24147828.5	575573	4147829	SCHL_214	1.16E-02	9.05E-06	1.25E-03	3.52E-05	**1.29E-02**	1.18E-02	7.61E-06	0.00E+00	3.56E-05	**1.19E-02**
575573.24147838.5	575573	4147839	SCHL_215	1.11E-02	8.96E-06	1.20E-03	3.51E-05	**1.24E-02**	1.14E-02	7.53E-06	0.00E+00	3.55E-05	**1.14E-02**
575583.24147628.5	575583	4147629	SCHL_216	1.32E-02	1.35E-05	1.41E-03	5.45E-05	**1.47E-02**	1.35E-02	1.14E-05	0.00E+00	5.50E-05	**1.36E-02**
575583.24147638.5	575583	4147639	SCHL_217	1.35E-02	1.32E-05	1.44E-03	5.30E-05	**1.50E-02**	1.38E-02	1.11E-05	0.00E+00	5.35E-05	**1.39E-02**
575583.24147648.5	575583	4147649	SCHL_218	1.38E-02	1.29E-05	1.47E-03	5.13E-05	**1.53E-02**	1.41E-02	1.08E-05	0.00E+00	5.19E-05	**1.41E-02**
575583.24147808.5	575583	4147809	SCHL_219	1.15E-02	8.81E-06	1.24E-03	3.41E-05	**1.28E-02**	1.17E-02	7.41E-06	0.00E+00	3.45E-05	**1.18E-02**
575583.24147818.5	575583	4147819	SCHL_220	1.11E-02	8.72E-06	1.18E-03	3.38E-05	**1.23E-02**	1.13E-02	7.33E-06	0.00E+00	3.42E-05	**1.13E-02**
575583.24147828.5	575583	4147829	SCHL_221	1.06E-02	8.64E-06	1.14E-03	3.36E-05	**1.18E-02**	1.08E-02	7.26E-06	0.00E+00	3.40E-05	**1.08E-02**
575583.24147838.5	575583	4147839	SCHL_222	1.02E-02	8.56E-06	1.09E-03	3.35E-05	**1.13E-02**	1.04E-02	7.19E-06	0.00E+00	3.38E-05	**1.04E-02**
575583.24147848.5	575583	4147849	SCHL_223	9.81E-03	8.48E-06	1.05E-03	3.34E-05	**1.09E-02**	1.00E-02	7.13E-06	0.00E+00	3.38E-05	**1.00E-02**
575593.24147808.5	575593	4147809	SCHL_224	1.05E-02	8.41E-06	1.13E-03	3.25E-05	**1.17E-02**	1.07E-02	7.07E-06	0.00E+00	3.29E-05	**1.08E-02**
575593.24147818.5	575593	4147819	SCHL_225	1.01E-02	8.33E-06	1.08E-03	3.23E-05	**1.12E-02**	1.03E-02	7.00E-06	0.00E+00	3.26E-05	**1.03E-02**
575593.24147828.5	575593	4147829	SCHL_226	9.72E-03	8.25E-06	1.04E-03	3.21E-05	**1.08E-02**	9.90E-03	6.94E-06	0.00E+00	3.24E-05	**9.94E-03**
575593.24147838.5	575593	4147839	SCHL_227	9.36E-03	8.18E-06	9.96E-04	3.20E-05	**1.04E-02**	9.53E-03	6.88E-06	0.00E+00	3.23E-05	**9.57E-03**
575593.24147848.5	575593	4147849	SCHL_228	9.02E-03	8.11E-06	9.58E-04	3.20E-05	**1.00E-02**	9.19E-03	6.82E-06	0.00E+00	3.23E-05	**9.23E-03**
575603.24147808.5	575603	4147809	SCHL_229	9.65E-03	8.04E-06	1.03E-03	3.10E-05	**1.07E-02**	9.83E-03	6.76E-06	0.00E+00	3.14E-05	**9.87E-03**
575603.24147818.5	575603	4147819	SCHL_230	9.29E-03	7.97E-06	9.90E-04	3.08E-05	**1.03E-02**	9.46E-03	6.70E-06	0.00E+00	3.12E-05	**9.50E-03**
575603.24147828.5	575603	4147829	SCHL_231	8.94E-03	7.90E-06	9.50E-04	3.07E-05	**9.93E-03**	9.11E-03	6.64E-06	0.00E+00	3.10E-05	**9.14E-03**
575603.24147838.5	575603	4147839	SCHL_232	8.62E-03	7.83E-06	9.13E-04	3.06E-05	**9.57E-03**	8.78E-03	6.58E-06	0.00E+00	3.10E-05	**8.82E-03**
575603.24147848.5	575603	4147849	SCHL_233	8.32E-03	7.76E-06	8.79E-04	3.06E-05	**9.24E-03**	8.47E-03	6.53E-06	0.00E+00	3.09E-05	**8.51E-03**

	Y (UTM)	4148000	4148000
Resident PM2.5		Annual PM2.5 Concentrati	

XY	X	Y	GROUP	Year 1	Year 2
575563.24147838.56	575563.2	4147838.6	SCHL_190	0.014	0.013
575573.24147598.56	575573.2	4147598.6	SCHL_191	0.014	0.013
575573.24147608.56	575573.2	4147608.6	SCHL_192	0.015	0.014
575573.24147618.56	575573.2	4147618.6	SCHL_193	0.015	0.014
575573.24147628.56	575573.2	4147628.6	SCHL_194	0.016	0.014
575573.24147638.56	575573.2	4147638.6	SCHL_195	0.016	0.015
575573.24147648.56	575573.2	4147648.6	SCHL_196	0.016	0.015
575573.24147658.56	575573.2	4147658.6	SCHL_197	0.017	0.015
575573.24147668.56	575573.2	4147668.6	SCHL_198	0.017	0.016
575573.24147678.56	575573.2	4147678.6	SCHL_199	0.017	0.016
575573.24147688.56	575573.2	4147688.6	SCHL_200	0.017	0.016
575573.24147698.56	575573.2	4147698.6	SCHL_201	0.018	0.016
575573.24147708.56	575573.2	4147708.6	SCHL_202	0.018	0.016
575573.24147718.56	575573.2	4147718.6	SCHL_203	0.018	0.016
575573.24147728.56	575573.2	4147728.6	SCHL_204	0.018	0.016
575573.24147738.56	575573.2	4147738.6	SCHL_205	0.017	0.016
575573.24147748.56	575573.2	4147748.6	SCHL_206	0.017	0.016
575573.24147758.56	575573.2	4147758.6	SCHL_207	0.017	0.015
575573.24147768.56	575573.2	4147768.6	SCHL_208	0.016	0.015
575573.24147778.56	575573.2	4147778.6	SCHL_209	0.016	0.015
575573.24147788.56	575573.2	4147788.6	SCHL_210	0.015	0.014
575573.24147798.56	575573.2	4147798.6	SCHL_211	0.015	0.013
575573.24147808.56	575573.2	4147808.6	SCHL_212	0.014	0.013
575573.24147818.56	575573.2	4147818.6	SCHL_213	0.013	0.012
575573.24147828.56	575573.2	4147828.6	SCHL_214	0.013	0.012
575573.24147838.56	575573.2	4147838.6	SCHL_215	0.012	0.011
575583.24147628.56	575583.2	4147628.6	SCHL_216	0.015	0.014
575583.24147638.56	575583.2	4147638.6	SCHL_217	0.015	0.014
575583.24147648.56	575583.2	4147648.6	SCHL_218	0.015	0.014
575583.24147808.56	575583.2	4147808.6	SCHL_219	0.013	0.012
575583.24147818.56	575583.2	4147818.6	SCHL_220	0.012	0.011
575583.24147828.56	575583.2	4147828.6	SCHL_221	0.012	0.011
575583.24147838.56	575583.2	4147838.6	SCHL_222	0.011	0.010
575583.24147848.56	575583.2	4147848.6	SCHL_223	0.011	0.010
575593.24147808.56	575593.2	4147808.6	SCHL_224	0.012	0.011
575593.24147818.56	575593.2	4147818.6	SCHL_225	0.011	0.010
575593.24147828.56	575593.2	4147828.6	SCHL_226	0.011	0.010
575593.24147838.56	575593.2	4147838.6	SCHL_227	0.010	0.010
575593.24147848.56	575593.2	4147848.6	SCHL_228	0.010	0.009
575603.24147808.56	575603.2	4147808.6	SCHL_229	0.011	0.010
575603.24147818.56	575603.2	4147818.6	SCHL_230	0.010	0.009
575603.24147828.56	575603.2	4147828.6	SCHL_231	0.010	0.009
575603.24147838.56	575603.2	4147838.6	SCHL_232	0.010	0.009
575603.24147848.56	575603.2	4147848.6	SCHL_233	0.009	0.009

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575613.24147808.5	575613	4147809	SCHL_234	8.88E-03	7.70E-06	9.47E-04	2.97E-05	**9.86E-03**	9.04E-03	6.47E-06	0.00E+00	3.00E-05	**9.08E-03**
575613.24147818.5	575613	4147819	SCHL_235	8.55E-03	7.63E-06	9.09E-04	2.95E-05	**9.50E-03**	8.71E-03	6.42E-06	0.00E+00	2.98E-05	**8.75E-03**
575613.24147828.5	575613	4147829	SCHL_236	8.25E-03	7.57E-06	8.74E-04	2.94E-05	**9.16E-03**	8.40E-03	6.36E-06	0.00E+00	2.97E-05	**8.44E-03**
575613.24147838.5	575613	4147839	SCHL_237	7.96E-03	7.50E-06	8.40E-04	2.93E-05	**8.84E-03**	8.11E-03	6.31E-06	0.00E+00	2.97E-05	**8.15E-03**
575613.24147848.5	575613	4147849	SCHL_238	7.70E-03	7.44E-06	8.10E-04	2.94E-05	**8.55E-03**	7.84E-03	6.26E-06	0.00E+00	2.97E-05	**7.88E-03**
575623.24147808.5	575623	4147809	SCHL_239	8.19E-03	7.38E-06	8.71E-04	2.84E-05	**9.10E-03**	8.35E-03	6.20E-06	0.00E+00	2.87E-05	**8.38E-03**
575623.24147818.5	575623	4147819	SCHL_240	7.90E-03	7.32E-06	8.37E-04	2.83E-05	**8.78E-03**	8.05E-03	6.15E-06	0.00E+00	2.86E-05	**8.09E-03**
575623.24147828.5	575623	4147829	SCHL_241	7.63E-03	7.26E-06	8.05E-04	2.82E-05	**8.47E-03**	7.77E-03	6.10E-06	0.00E+00	2.85E-05	**7.81E-03**
575623.24147838.5	575623	4147839	SCHL_242	7.38E-03	7.20E-06	7.75E-04	2.82E-05	**8.19E-03**	7.52E-03	6.05E-06	0.00E+00	2.85E-05	**7.55E-03**
575623.24147848.5	575623	4147849	SCHL_243	7.14E-03	7.14E-06	7.49E-04	2.82E-05	**7.93E-03**	7.28E-03	6.01E-06	0.00E+00	2.85E-05	**7.31E-03**
575633.24147808.5	575633	4147809	SCHL_244	7.58E-03	7.08E-06	8.04E-04	2.72E-05	**8.42E-03**	7.72E-03	5.95E-06	0.00E+00	2.75E-05	**7.76E-03**
575633.24147818.5	575633	4147819	SCHL_245	7.32E-03	7.02E-06	7.73E-04	2.71E-05	**8.13E-03**	7.46E-03	5.90E-06	0.00E+00	2.74E-05	**7.49E-03**
575633.24147828.5	575633	4147829	SCHL_246	7.08E-03	6.96E-06	7.44E-04	2.70E-05	**7.86E-03**	7.21E-03	5.85E-06	0.00E+00	2.73E-05	**7.25E-03**
575633.24147838.5	575633	4147839	SCHL_247	6.86E-03	6.91E-06	7.17E-04	2.70E-05	**7.61E-03**	6.98E-03	5.81E-06	0.00E+00	2.73E-05	**7.02E-03**
575633.24147848.5	575633	4147849	SCHL_248	6.65E-03	6.86E-06	6.94E-04	2.71E-05	**7.38E-03**	6.77E-03	5.77E-06	0.00E+00	2.73E-05	**6.81E-03**
575643.24147808.5	575643	4147809	SCHL_249	7.04E-03	6.79E-06	7.43E-04	2.61E-05	**7.81E-03**	7.17E-03	5.71E-06	0.00E+00	2.64E-05	**7.20E-03**
575643.24147818.5	575643	4147819	SCHL_250	6.81E-03	6.74E-06	7.16E-04	2.60E-05	**7.55E-03**	6.93E-03	5.67E-06	0.00E+00	2.63E-05	**6.96E-03**
575643.24147828.5	575643	4147829	SCHL_251	6.59E-03	6.69E-06	6.90E-04	2.60E-05	**7.31E-03**	6.71E-03	5.63E-06	0.00E+00	2.63E-05	**6.74E-03**
575643.24147838.5	575643	4147839	SCHL_252	6.39E-03	6.65E-06	6.66E-04	2.60E-05	**7.09E-03**	6.51E-03	5.59E-06	0.00E+00	2.63E-05	**6.54E-03**
575643.24147848.5	575643	4147849	SCHL_253	6.21E-03	6.60E-06	6.46E-04	2.60E-05	**6.89E-03**	6.32E-03	5.55E-06	0.00E+00	2.63E-05	**6.36E-03**
575643.24147858.5	575643	4147859	SCHL_254	6.04E-03	6.56E-06	6.30E-04	2.61E-05	**6.70E-03**	6.15E-03	5.52E-06	0.00E+00	2.64E-05	**6.18E-03**
575653.24147808.5	575653	4147809	SCHL_255	6.55E-03	6.53E-06	6.89E-04	2.51E-05	**7.27E-03**	6.67E-03	5.49E-06	0.00E+00	2.54E-05	**6.70E-03**
575653.24147818.5	575653	4147819	SCHL_256	6.34E-03	6.48E-06	6.64E-04	2.50E-05	**7.04E-03**	6.46E-03	5.45E-06	0.00E+00	2.53E-05	**6.49E-03**
575653.24147828.5	575653	4147829	SCHL_257	6.15E-03	6.44E-06	6.41E-04	2.50E-05	**6.82E-03**	6.26E-03	5.41E-06	0.00E+00	2.53E-05	**6.29E-03**
575653.24147838.5	575653	4147839	SCHL_258	5.97E-03	6.40E-06	6.21E-04	2.50E-05	**6.63E-03**	6.08E-03	5.38E-06	0.00E+00	2.53E-05	**6.12E-03**
575653.24147848.5	575653	4147849	SCHL_259	5.81E-03	6.36E-06	6.03E-04	2.51E-05	**6.45E-03**	5.92E-03	5.35E-06	0.00E+00	2.53E-05	**5.95E-03**
575653.24147858.5	575653	4147859	SCHL_260	5.66E-03	6.32E-06	5.89E-04	2.51E-05	**6.29E-03**	5.77E-03	5.32E-06	0.00E+00	2.54E-05	**5.80E-03**
575663.24147808.5	575663	4147809	SCHL_261	6.10E-03	6.28E-06	6.40E-04	2.42E-05	**6.78E-03**	6.22E-03	5.28E-06	0.00E+00	2.44E-05	**6.25E-03**
575663.24147818.5	575663	4147819	SCHL_262	5.92E-03	6.24E-06	6.18E-04	2.41E-05	**6.57E-03**	6.03E-03	5.25E-06	0.00E+00	2.43E-05	**6.06E-03**
575663.24147828.5	575663	4147829	SCHL_263	5.75E-03	6.20E-06	5.97E-04	2.41E-05	**6.38E-03**	5.86E-03	5.21E-06	0.00E+00	2.43E-05	**5.89E-03**
575663.24147838.5	575663	4147839	SCHL_264	5.60E-03	6.17E-06	5.80E-04	2.41E-05	**6.21E-03**	5.70E-03	5.18E-06	0.00E+00	2.44E-05	**5.73E-03**
575663.24147848.5	575663	4147849	SCHL_265	5.45E-03	6.13E-06	5.65E-04	2.42E-05	**6.05E-03**	5.56E-03	5.15E-06	0.00E+00	2.44E-05	**5.59E-03**
575663.24147858.5	575663	4147859	SCHL_266	5.32E-03	6.10E-06	5.53E-04	2.42E-05	**5.91E-03**	5.42E-03	5.13E-06	0.00E+00	2.45E-05	**5.45E-03**
575673.24147798.5	575673	4147799	SCHL_267	5.89E-03	6.09E-06	6.19E-04	2.34E-05	**6.53E-03**	6.00E-03	5.12E-06	0.00E+00	2.36E-05	**6.02E-03**
575673.24147808.5	575673	4147809	SCHL_268	5.71E-03	6.05E-06	5.97E-04	2.33E-05	**6.34E-03**	5.81E-03	5.09E-06	0.00E+00	2.35E-05	**5.84E-03**
575673.24147818.5	575673	4147819	SCHL_269	5.55E-03	6.01E-06	5.77E-04	2.32E-05	**6.15E-03**	5.65E-03	5.06E-06	0.00E+00	2.35E-05	**5.68E-03**
575673.24147828.5	575673	4147829	SCHL_270	5.39E-03	5.98E-06	5.59E-04	2.32E-05	**5.98E-03**	5.49E-03	5.03E-06	0.00E+00	2.35E-05	**5.52E-03**
575673.24147838.5	575673	4147839	SCHL_271	5.26E-03	5.95E-06	5.43E-04	2.33E-05	**5.83E-03**	5.35E-03	5.00E-06	0.00E+00	2.35E-05	**5.38E-03**
575673.24147848.5	575673	4147849	SCHL_272	5.13E-03	5.91E-06	5.30E-04	2.33E-05	**5.69E-03**	5.22E-03	4.97E-06	0.00E+00	2.36E-05	**5.25E-03**
575673.24147858.5	575673	4147859	SCHL_273	5.01E-03	5.88E-06	5.20E-04	2.34E-05	**5.56E-03**	5.10E-03	4.95E-06	0.00E+00	2.36E-05	**5.13E-03**
575683.24147808.5	575683	4147809	SCHL_274	5.35E-03	5.84E-06	5.57E-04	2.24E-05	**5.94E-03**	5.45E-03	4.91E-06	0.00E+00	2.27E-05	**5.48E-03**
575683.24147818.5	575683	4147819	SCHL_275	5.21E-03	5.80E-06	5.39E-04	2.24E-05	**5.77E-03**	5.30E-03	4.88E-06	0.00E+00	2.26E-05	**5.33E-03**
575683.24147828.5	575683	4147829	SCHL_276	5.07E-03	5.77E-06	5.24E-04	2.24E-05	**5.62E-03**	5.16E-03	4.85E-06	0.00E+00	2.26E-05	**5.19E-03**
575683.24147838.5	575683	4147839	SCHL_277	4.95E-03	5.74E-06	5.10E-04	2.24E-05	**5.49E-03**	5.04E-03	4.82E-06	0.00E+00	2.27E-05	**5.07E-03**
575683.24147848.5	575683	4147849	SCHL_278	4.83E-03	5.71E-06	4.99E-04	2.25E-05	**5.36E-03**	4.92E-03	4.80E-06	0.00E+00	2.27E-05	**4.95E-03**
575683.24147858.5	575683	4147859	SCHL_279	4.73E-03	5.68E-06	4.90E-04	2.26E-05	**5.25E-03**	4.82E-03	4.77E-06	0.00E+00	2.28E-05	**4.84E-03**
575365.244147988	575365	4147988	School1	6.22E-02	1.65E-05	9.57E-03	6.67E-05	**7.18E-02**	6.33E-02	1.39E-05	0.00E+00	6.75E-05	**6.34E-02**
575365.244147998	575365	4147998	School2	5.18E-02	1.55E-05	8.03E-03	6.24E-05	**5.99E-02**	5.28E-02	1.30E-05	0.00E+00	6.30E-05	**5.29E-02**
575365.244148008	575365	4148008	School3	4.28E-02	1.46E-05	6.51E-03	5.85E-05	**4.94E-02**	4.36E-02	1.23E-05	0.00E+00	5.91E-05	**4.37E-02**
575365.244148018	575365	4148018	School4	3.55E-02	1.37E-05	5.16E-03	5.49E-05	**4.08E-02**	3.62E-02	1.16E-05	0.00E+00	5.55E-05	**3.63E-02**
575365.244148028	575365	4148028	School5	2.98E-02	1.30E-05	4.13E-03	5.17E-05	**3.40E-02**	3.04E-02	1.09E-05	0.00E+00	5.23E-05	**3.04E-02**
575375.244147988	575375	4147988	School6	4.91E-02	1.57E-05	6.80E-03	6.31E-05	**5.60E-02**	5.00E-02	1.32E-05	0.00E+00	6.37E-05	**5.01E-02**
575375.244147998	575375	4147998	School7	4.15E-02	1.47E-05	5.68E-03	5.90E-05	**4.72E-02**	4.23E-02	1.24E-05	0.00E+00	5.97E-05	**4.23E-02**
575375.244148008	575375	4148008	School8	3.50E-02	1.39E-05	4.70E-03	5.54E-05	**3.98E-02**	3.57E-02	1.16E-05	0.00E+00	5.60E-05	**3.57E-02**
575375.244148018	575375	4148018	School9	2.99E-02	1.31E-05	3.92E-03	5.21E-05	**3.39E-02**	3.04E-02	1.10E-05	0.00E+00	5.26E-05	**3.05E-02**
575375.244148028	575375	4148028	School10	2.56E-02	1.23E-05	3.29E-03	4.91E-05	**2.90E-02**	2.61E-02	1.04E-05	0.00E+00	4.96E-05	**2.62E-02**
575385.244147988	575385	4147988	School11	3.96E-02	1.49E-05	5.10E-03	5.98E-05	**4.47E-02**	4.03E-02	1.25E-05	0.00E+00	6.04E-05	**4.04E-02**
575385.244147998	575385	4147998	School12	3.39E-02	1.40E-05	4.31E-03	5.61E-05	**3.83E-02**	3.45E-02	1.18E-05	0.00E+00	5.67E-05	**3.46E-02**
575385.244148008	575385	4148008	School13	2.92E-02	1.32E-05	3.67E-03	5.27E-05	**3.29E-02**	2.97E-02	1.11E-05	0.00E+00	5.32E-05	**2.98E-02**
575385.244148018	575385	4148018	School14	2.54E-02	1.24E-05	3.17E-03	4.95E-05	**2.87E-02**	2.59E-02	1.05E-05	0.00E+00	5.01E-05	**2.60E-02**
575385.244148028	575385	4148028	School15	2.22E-02	1.18E-05	2.72E-03	4.67E-05	**2.49E-02**	2.26E-02	9.89E-06	0.00E+00	4.72E-05	**2.26E-02**
575349.024147999	575349	4148000	SCHL_280	7.39E-02	1.69E-05	1.72E-02	6.81E-05	**9.12E-02**	7.53E-02	1.42E-05	0.00E+00	6.88E-05	**7.54E-02**
575349.024148009	575349	4148010	SCHL_281	5.80E-02	1.58E-05	1.42E-02	6.36E-05	**7.23E-02**	5.91E-02	1.33E-05	0.00E+00	6.43E-05	**5.92E-02**

Resident PM2.5

	Y (UTM)	4148000	4148000
		Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
575613.24147808.56	575613.2	4147808.6	SCHL_234	0.010	0.009
575613.24147818.56	575613.2	4147818.6	SCHL_235	0.010	0.009
575613.24147828.56	575613.2	4147828.6	SCHL_236	0.009	0.008
575613.24147838.56	575613.2	4147838.6	SCHL_237	0.009	0.008
575613.24147848.56	575613.2	4147848.6	SCHL_238	0.009	0.008
575623.24147808.56	575623.2	4147808.6	SCHL_239	0.009	0.008
575623.24147818.56	575623.2	4147818.6	SCHL_240	0.009	0.008
575623.24147828.56	575623.2	4147828.6	SCHL_241	0.008	0.008
575623.24147838.56	575623.2	4147838.6	SCHL_242	0.008	0.008
575623.24147848.56	575623.2	4147848.6	SCHL_243	0.008	0.007
575633.24147808.56	575633.2	4147808.6	SCHL_244	0.008	0.008
575633.24147818.56	575633.2	4147818.6	SCHL_245	0.008	0.007
575633.24147828.56	575633.2	4147828.6	SCHL_246	0.008	0.007
575633.24147838.56	575633.2	4147838.6	SCHL_247	0.008	0.007
575633.24147848.56	575633.2	4147848.6	SCHL_248	0.007	0.007
575643.24147808.56	575643.2	4147808.6	SCHL_249	0.008	0.007
575643.24147818.56	575643.2	4147818.6	SCHL_250	0.008	0.007
575643.24147828.56	575643.2	4147828.6	SCHL_251	0.007	0.007
575643.24147838.56	575643.2	4147838.6	SCHL_252	0.007	0.007
575643.24147848.56	575643.2	4147848.6	SCHL_253	0.007	0.006
575643.24147858.56	575643.2	4147858.6	SCHL_254	0.007	0.006
575653.24147808.56	575653.2	4147808.6	SCHL_255	0.007	0.007
575653.24147818.56	575653.2	4147818.6	SCHL_256	0.007	0.006
575653.24147828.56	575653.2	4147828.6	SCHL_257	0.007	0.006
575653.24147838.56	575653.2	4147838.6	SCHL_258	0.007	0.006
575653.24147848.56	575653.2	4147848.6	SCHL_259	0.006	0.006
575653.24147858.56	575653.2	4147858.6	SCHL_260	0.006	0.006
575663.24147808.56	575663.2	4147808.6	SCHL_261	0.007	0.006
575663.24147818.56	575663.2	4147818.6	SCHL_262	0.007	0.006
575663.24147828.56	575663.2	4147828.6	SCHL_263	0.006	0.006
575663.24147838.56	575663.2	4147838.6	SCHL_264	0.006	0.006
575663.24147848.56	575663.2	4147848.6	SCHL_265	0.006	0.006
575663.24147858.56	575663.2	4147858.6	SCHL_266	0.006	0.005
575673.24147798.56	575673.2	4147798.6	SCHL_267	0.007	0.006
575673.24147808.56	575673.2	4147808.6	SCHL_268	0.006	0.006
575673.24147818.56	575673.2	4147818.6	SCHL_269	0.006	0.006
575673.24147828.56	575673.2	4147828.6	SCHL_270	0.006	0.006
575673.24147838.56	575673.2	4147838.6	SCHL_271	0.006	0.005
575673.24147848.56	575673.2	4147848.6	SCHL_272	0.006	0.005
575673.24147858.56	575673.2	4147858.6	SCHL_273	0.006	0.005
575683.24147808.56	575683.2	4147808.6	SCHL_274	0.006	0.005
575683.24147818.56	575683.2	4147818.6	SCHL_275	0.006	0.005
575683.24147828.56	575683.2	4147828.6	SCHL_276	0.006	0.005
575683.24147838.56	575683.2	4147838.6	SCHL_277	0.005	0.005
575683.24147848.56	575683.2	4147848.6	SCHL_278	0.005	0.005
575683.24147858.56	575683.2	4147858.6	SCHL_279	0.005	0.005
575365.244147988.22	575365.2	4147988.2	School1	0.072	0.063
575365.244147998.22	575365.2	4147998.2	School2	0.060	0.053
575365.244148008.22	575365.2	4148008.2	School3	0.049	0.044
575365.244148018.22	575365.2	4148018.2	School4	0.041	0.036
575365.244148028.22	575365.2	4148028.2	School5	0.034	0.030
575375.244147988.22	575375.2	4147988.2	School6	0.056	0.050
575375.244147998.22	575375.2	4147998.2	School7	0.047	0.042
575375.244148008.22	575375.2	4148008.2	School8	0.040	0.036
575375.244148018.22	575375.2	4148018.2	School9	0.034	0.031
575375.244148028.22	575375.2	4148028.2	School10	0.029	0.026
575385.244147988.22	575385.2	4147988.2	School11	0.045	0.040
575385.244147998.22	575385.2	4147998.2	School12	0.038	0.035
575385.244148008.22	575385.2	4148008.2	School13	0.033	0.030
575385.244148018.22	575385.2	4148018.2	School14	0.029	0.026
575385.244148028.22	575385.2	4148028.2	School15	0.025	0.023
575349.024147999.57	575349	4147999.6	SCHL_280	0.091	0.075
575349.024148009.57	575349	4148009.6	SCHL_281	0.072	0.059

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575349.024148019	575349	4148020	SCHL_282	4.53E-02	1.48E-05	1.02E-02	5.96E-05	**5.56E-02**	4.62E-02	1.25E-05	0.00E+00	6.03E-05	**4.62E-02**
575349.024148029	575349	4148030	SCHL_283	3.63E-02	1.40E-05	6.63E-03	5.60E-05	**4.30E-02**	3.70E-02	1.17E-05	0.00E+00	5.66E-05	**3.71E-02**
575359.024148009	575359	4148010	SCHL_284	4.74E-02	1.50E-05	8.16E-03	6.00E-05	**5.56E-02**	4.83E-02	1.26E-05	0.00E+00	6.07E-05	**4.83E-02**
575359.024148019	575359	4148020	SCHL_285	3.86E-02	1.41E-05	6.19E-03	5.64E-05	**4.48E-02**	3.93E-02	1.18E-05	0.00E+00	5.70E-05	**3.94E-02**
575359.024148029	575359	4148030	SCHL_286	3.18E-02	1.33E-05	4.73E-03	5.30E-05	**3.66E-02**	3.24E-02	1.12E-05	0.00E+00	5.36E-05	**3.25E-02**
574949.934148054	574950	4148055	SCHL_287	3.00E-03	7.27E-05	3.16E-04	3.17E-04	**3.71E-03**	3.06E-03	6.11E-05	0.00E+00	3.20E-04	**3.44E-03**
574949.934148064	574950	4148065	SCHL_288	3.10E-03	6.70E-05	3.28E-04	2.90E-04	**3.78E-03**	3.15E-03	5.63E-05	0.00E+00	2.94E-04	**3.50E-03**
574949.934148074	574950	4148075	SCHL_289	3.20E-03	6.20E-05	3.39E-04	2.68E-04	**3.86E-03**	3.26E-03	5.21E-05	0.00E+00	2.71E-04	**3.58E-03**
574959.934148054	574960	4148055	SCHL_290	3.22E-03	7.11E-05	3.40E-04	3.09E-04	**3.94E-03**	3.28E-03	5.98E-05	0.00E+00	3.12E-04	**3.65E-03**
574959.934148064	574960	4148065	SCHL_291	3.32E-03	6.56E-05	3.52E-04	2.84E-04	**4.02E-03**	3.38E-03	5.52E-05	0.00E+00	2.87E-04	**3.73E-03**
574959.934148074	574960	4148075	SCHL_292	3.43E-03	6.09E-05	3.63E-04	2.62E-04	**4.12E-03**	3.49E-03	5.12E-05	0.00E+00	2.65E-04	**3.81E-03**
574959.934148084	574960	4148085	SCHL_293	3.54E-03	5.66E-05	3.73E-04	2.43E-04	**4.21E-03**	3.61E-03	4.76E-05	0.00E+00	2.46E-04	**3.90E-03**
574969.934148054	574970	4148055	SCHL_294	3.46E-03	6.97E-05	3.65E-04	3.02E-04	**4.19E-03**	3.52E-03	5.86E-05	0.00E+00	3.05E-04	**3.89E-03**
574969.934148064	574970	4148065	SCHL_295	3.57E-03	6.44E-05	3.78E-04	2.78E-04	**4.29E-03**	3.64E-03	5.41E-05	0.00E+00	2.80E-04	**3.97E-03**
574969.934148074	574970	4148075	SCHL_296	3.69E-03	5.98E-05	3.89E-04	2.57E-04	**4.40E-03**	3.76E-03	5.02E-05	0.00E+00	2.59E-04	**4.07E-03**
574979.934148054	574980	4148055	SCHL_297	3.73E-03	6.84E-05	3.93E-04	2.96E-04	**4.48E-03**	3.80E-03	5.75E-05	0.00E+00	2.99E-04	**4.15E-03**
574979.934148064	574980	4148065	SCHL_298	3.85E-03	6.32E-05	4.06E-04	2.72E-04	**4.59E-03**	3.92E-03	5.31E-05	0.00E+00	2.75E-04	**4.25E-03**
574979.934148074	574980	4148075	SCHL_299	3.98E-03	5.87E-05	4.19E-04	2.52E-04	**4.71E-03**	4.06E-03	4.93E-05	0.00E+00	2.54E-04	**4.36E-03**
574989.934148054	574990	4148055	SCHL_300	4.03E-03	6.72E-05	4.25E-04	2.90E-04	**4.81E-03**	4.10E-03	5.65E-05	0.00E+00	2.93E-04	**4.45E-03**
574989.934148064	574990	4148065	SCHL_301	4.17E-03	6.21E-05	4.38E-04	2.67E-04	**4.93E-03**	4.24E-03	5.22E-05	0.00E+00	2.70E-04	**4.56E-03**
574989.934148074	574990	4148075	SCHL_302	4.31E-03	5.77E-05	4.51E-04	2.47E-04	**5.06E-03**	4.39E-03	4.85E-05	0.00E+00	2.50E-04	**4.69E-03**
574999.934148054	575000	4148055	SCHL_303	4.36E-03	6.60E-05	4.59E-04	2.85E-04	**5.17E-03**	4.44E-03	5.55E-05	0.00E+00	2.88E-04	**4.79E-03**
574999.934148064	575000	4148065	SCHL_304	4.52E-03	6.11E-05	4.74E-04	2.63E-04	**5.31E-03**	4.60E-03	5.13E-05	0.00E+00	2.65E-04	**4.92E-03**
574999.934148074	575000	4148075	SCHL_305	4.68E-03	5.67E-05	4.88E-04	2.43E-04	**5.46E-03**	4.76E-03	4.77E-05	0.00E+00	2.45E-04	**5.06E-03**
575009.934148054	575010	4148055	SCHL_306	4.74E-03	6.49E-05	4.98E-04	2.80E-04	**5.58E-03**	4.83E-03	5.46E-05	0.00E+00	2.83E-04	**5.17E-03**
575009.934148064	575010	4148065	SCHL_307	4.91E-03	6.01E-05	5.14E-04	2.58E-04	**5.74E-03**	5.00E-03	5.05E-05	0.00E+00	2.61E-04	**5.32E-03**
575019.934148054	575020	4148055	SCHL_308	5.17E-03	6.38E-05	5.42E-04	2.75E-04	**6.05E-03**	5.27E-03	5.36E-05	0.00E+00	2.78E-04	**5.60E-03**
575019.934148064	575020	4148065	SCHL_309	5.36E-03	5.90E-05	5.59E-04	2.54E-04	**6.23E-03**	5.46E-03	4.96E-05	0.00E+00	2.56E-04	**5.77E-03**
575029.934148054	575030	4148055	SCHL_310	5.66E-03	6.26E-05	5.91E-04	2.70E-04	**6.58E-03**	5.77E-03	5.26E-05	0.00E+00	2.73E-04	**6.09E-03**
575029.934148064	575030	4148065	SCHL_311	5.87E-03	5.80E-05	6.10E-04	2.49E-04	**6.79E-03**	5.98E-03	4.87E-05	0.00E+00	2.52E-04	**6.28E-03**
575039.934148044	575040	4148045	SCHL_312	5.99E-03	6.65E-05	6.27E-04	2.88E-04	**6.97E-03**	6.10E-03	5.59E-05	0.00E+00	2.91E-04	**6.45E-03**
575039.934148054	575040	4148055	SCHL_313	6.22E-03	6.14E-05	6.48E-04	2.65E-04	**7.20E-03**	6.34E-03	5.16E-05	0.00E+00	2.68E-04	**6.66E-03**
575039.934148064	575040	4148065	SCHL_314	6.46E-03	5.69E-05	6.70E-04	2.45E-04	**7.43E-03**	6.58E-03	4.78E-05	0.00E+00	2.47E-04	**6.88E-03**
575049.934148034	575050	4148035	SCHL_315	6.36E-03	7.08E-05	6.67E-04	3.08E-04	**7.41E-03**	6.48E-03	5.95E-05	0.00E+00	3.11E-04	**6.85E-03**
575049.934148044	575050	4148045	SCHL_316	6.60E-03	6.52E-05	6.90E-04	2.82E-04	**7.64E-03**	6.73E-03	5.48E-05	0.00E+00	2.85E-04	**7.07E-03**
575049.934148054	575050	4148055	SCHL_317	6.86E-03	6.02E-05	7.15E-04	2.60E-04	**7.90E-03**	6.99E-03	5.06E-05	0.00E+00	2.62E-04	**7.30E-03**
575049.934148064	575050	4148065	SCHL_318	7.13E-03	5.57E-05	7.39E-04	2.40E-04	**8.17E-03**	7.27E-03	4.68E-05	0.00E+00	2.42E-04	**7.55E-03**
575059.934148034	575060	4148035	SCHL_319	7.04E-03	6.93E-05	7.38E-04	3.01E-04	**8.14E-03**	7.17E-03	5.83E-05	0.00E+00	3.05E-04	**7.53E-03**
575059.934148044	575060	4148045	SCHL_320	7.31E-03	6.38E-05	7.64E-04	2.76E-04	**8.42E-03**	7.45E-03	5.36E-05	0.00E+00	2.79E-04	**7.78E-03**
575059.934148054	575060	4148055	SCHL_321	7.61E-03	5.89E-05	7.92E-04	2.54E-04	**8.71E-03**	7.75E-03	4.95E-05	0.00E+00	2.57E-04	**8.05E-03**
575069.934148034	575070	4148035	SCHL_322	7.82E-03	6.78E-05	8.20E-04	2.95E-04	**9.00E-03**	7.97E-03	5.70E-05	0.00E+00	2.98E-04	**8.32E-03**
575069.934148044	575070	4148045	SCHL_323	8.14E-03	6.24E-05	8.51E-04	2.70E-04	**9.32E-03**	8.29E-03	5.24E-05	0.00E+00	2.73E-04	**8.61E-03**
575069.934148054	575070	4148055	SCHL_324	8.47E-03	5.75E-05	8.84E-04	2.48E-04	**9.66E-03**	8.62E-03	4.84E-05	0.00E+00	2.51E-04	**8.92E-03**
575079.934148034	575080	4148035	SCHL_325	8.74E-03	6.62E-05	9.19E-04	2.88E-04	**1.00E-02**	8.90E-03	5.56E-05	0.00E+00	2.91E-04	**9.25E-03**
575079.934148044	575080	4148045	SCHL_326	9.10E-03	6.09E-05	9.55E-04	2.64E-04	**1.04E-02**	9.27E-03	5.12E-05	0.00E+00	2.66E-04	**9.58E-03**
575079.934148054	575080	4148055	SCHL_327	9.47E-03	5.61E-05	9.94E-04	2.42E-04	**1.08E-02**	9.64E-03	4.72E-05	0.00E+00	2.45E-04	**9.94E-03**
575089.934148034	575090	4148035	SCHL_328	9.82E-03	6.45E-05	1.04E-03	2.81E-04	**1.12E-02**	1.00E-02	5.42E-05	0.00E+00	2.84E-04	**1.03E-02**
575089.934148044	575090	4148045	SCHL_329	1.02E-02	5.93E-05	1.08E-03	2.57E-04	**1.16E-02**	1.04E-02	4.98E-05	0.00E+00	2.60E-04	**1.07E-02**
575089.934148054	575090	4148055	SCHL_330	1.06E-02	5.46E-05	1.13E-03	2.36E-04	**1.21E-02**	1.08E-02	4.59E-05	0.00E+00	2.38E-04	**1.11E-02**
575099.934148034	575100	4148035	SCHL_331	1.11E-02	6.27E-05	1.18E-03	2.73E-04	**1.26E-02**	1.13E-02	5.27E-05	0.00E+00	2.76E-04	**1.16E-02**
575099.934148044	575100	4148045	SCHL_332	1.15E-02	5.75E-05	1.23E-03	2.49E-04	**1.31E-02**	1.18E-02	4.84E-05	0.00E+00	2.52E-04	**1.21E-02**
575099.934148054	575100	4148055	SCHL_333	1.20E-02	5.29E-05	1.29E-03	2.29E-04	**1.36E-02**	1.22E-02	4.45E-05	0.00E+00	2.31E-04	**1.25E-02**
575109.934148034	575110	4148035	SCHL_334	1.26E-02	6.08E-05	1.36E-03	2.65E-04	**1.43E-02**	1.28E-02	5.11E-05	0.00E+00	2.67E-04	**1.31E-02**
575109.934148044	575110	4148045	SCHL_335	1.31E-02	5.57E-05	1.42E-03	2.42E-04	**1.48E-02**	1.33E-02	4.68E-05	0.00E+00	2.44E-04	**1.36E-02**
575119.934148034	575120	4148035	SCHL_336	1.44E-02	5.88E-05	1.57E-03	2.56E-04	**1.62E-02**	1.46E-02	4.94E-05	0.00E+00	2.58E-04	**1.49E-02**
575119.934148044	575120	4148045	SCHL_337	1.49E-02	5.38E-05	1.64E-03	2.33E-04	**1.68E-02**	1.52E-02	4.52E-05	0.00E+00	2.35E-04	**1.55E-02**
575129.934148034	575130	4148035	SCHL_338	1.64E-02	5.66E-05	1.84E-03	2.46E-04	**1.86E-02**	1.68E-02	4.76E-05	0.00E+00	2.49E-04	**1.70E-02**
575129.934148044	575130	4148045	SCHL_339	1.70E-02	5.17E-05	1.92E-03	2.24E-04	**1.92E-02**	1.73E-02	4.35E-05	0.00E+00	2.26E-04	**1.76E-02**
575139.934148034	575140	4148035	SCHL_340	1.89E-02	5.43E-05	2.16E-03	2.35E-04	**2.14E-02**	1.93E-02	4.56E-05	0.00E+00	2.38E-04	**1.95E-02**
575139.934148044	575140	4148045	SCHL_341	1.95E-02	4.95E-05	2.25E-03	2.13E-04	**2.20E-02**	1.99E-02	4.16E-05	0.00E+00	2.16E-04	**2.01E-02**
575149.934148034	575150	4148035	SCHL_342	2.18E-02	5.18E-05	2.55E-03	2.24E-04	**2.46E-02**	2.22E-02	4.35E-05	0.00E+00	2.26E-04	**2.25E-02**
575149.934148044	575150	4148045	SCHL_343	2.24E-02	4.72E-05	2.64E-03	2.03E-04	**2.53E-02**	2.28E-02	3.97E-05	0.00E+00	2.05E-04	**2.30E-02**
575159.934148034	575160	4148035	SCHL_344	2.52E-02	4.91E-05	3.02E-03	2.12E-04	**2.85E-02**	2.56E-02	4.13E-05	0.00E+00	2.14E-04	**2.59E-02**
575159.934148044	575160	4148045	SCHL_345	2.57E-02	4.47E-05	3.11E-03	1.91E-04	**2.90E-02**	2.61E-02	3.76E-05	0.00E+00	1.93E-04	**2.64E-02**

				Y (UTM)	4148000	4148000
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575349.024148019.57	575349	4148019.6	SCHL_282		0.056	0.046
575349.024148029.57	575349	4148029.6	SCHL_283		0.043	0.037
575359.024148009.57	575359	4148009.6	SCHL_284		0.056	0.048
575359.024148019.57	575359	4148019.6	SCHL_285		0.045	0.039
575359.024148029.57	575359	4148029.6	SCHL_286		0.037	0.032
574949.934148054.76	574949.9	4148054.8	SCHL_287		0.004	0.003
574949.934148064.76	574949.9	4148064.8	SCHL_288		0.004	0.004
574949.934148074.76	574949.9	4148074.8	SCHL_289		0.004	0.004
574959.934148054.76	574959.9	4148054.8	SCHL_290		0.004	0.004
574959.934148064.76	574959.9	4148064.8	SCHL_291		0.004	0.004
574959.934148074.76	574959.9	4148074.8	SCHL_292		0.004	0.004
574959.934148084.76	574959.9	4148084.8	SCHL_293		0.004	0.004
574969.934148054.76	574969.9	4148054.8	SCHL_294		0.004	0.004
574969.934148064.76	574969.9	4148064.8	SCHL_295		0.004	0.004
574969.934148074.76	574969.9	4148074.8	SCHL_296		0.004	0.004
574979.934148054.76	574979.9	4148054.8	SCHL_297		0.004	0.004
574979.934148064.76	574979.9	4148064.8	SCHL_298		0.005	0.004
574979.934148074.76	574979.9	4148074.8	SCHL_299		0.005	0.004
574989.934148054.76	574989.9	4148054.8	SCHL_300		0.005	0.004
574989.934148064.76	574989.9	4148064.8	SCHL_301		0.005	0.005
574989.934148074.76	574989.9	4148074.8	SCHL_302		0.005	0.005
574999.934148054.76	574999.9	4148054.8	SCHL_303		0.005	0.005
574999.934148064.76	574999.9	4148064.8	SCHL_304		0.005	0.005
574999.934148074.76	574999.9	4148074.8	SCHL_305		0.005	0.005
575009.934148054.76	575009.9	4148054.8	SCHL_306		0.006	0.005
575009.934148064.76	575009.9	4148064.8	SCHL_307		0.006	0.005
575019.934148054.76	575019.9	4148054.8	SCHL_308		0.006	0.006
575019.934148064.76	575019.9	4148064.8	SCHL_309		0.006	0.006
575029.934148054.76	575029.9	4148054.8	SCHL_310		0.007	0.006
575029.934148064.76	575029.9	4148064.8	SCHL_311		0.007	0.006
575039.934148044.76	575039.9	4148044.8	SCHL_312		0.007	0.006
575039.934148054.76	575039.9	4148054.8	SCHL_313		0.007	0.007
575039.934148064.76	575039.9	4148064.8	SCHL_314		0.007	0.007
575049.934148034.76	575049.9	4148034.8	SCHL_315		0.007	0.007
575049.934148044.76	575049.9	4148044.8	SCHL_316		0.008	0.007
575049.934148054.76	575049.9	4148054.8	SCHL_317		0.008	0.007
575049.934148064.76	575049.9	4148064.8	SCHL_318		0.008	0.008
575059.934148034.76	575059.9	4148034.8	SCHL_319		0.008	0.008
575059.934148044.76	575059.9	4148044.8	SCHL_320		0.008	0.008
575059.934148054.76	575059.9	4148054.8	SCHL_321		0.009	0.008
575069.934148034.76	575069.9	4148034.8	SCHL_322		0.009	0.008
575069.934148044.76	575069.9	4148044.8	SCHL_323		0.009	0.009
575069.934148054.76	575069.9	4148054.8	SCHL_324		0.010	0.009
575079.934148034.76	575079.9	4148034.8	SCHL_325		0.010	0.009
575079.934148044.76	575079.9	4148044.8	SCHL_326		0.010	0.010
575079.934148054.76	575079.9	4148054.8	SCHL_327		0.011	0.010
575089.934148034.76	575089.9	4148034.8	SCHL_328		0.011	0.010
575089.934148044.76	575089.9	4148044.8	SCHL_329		0.012	0.011
575089.934148054.76	575089.9	4148054.8	SCHL_330		0.012	0.011
575099.934148034.76	575099.9	4148034.8	SCHL_331		0.013	0.012
575099.934148044.76	575099.9	4148044.8	SCHL_332		0.013	0.012
575099.934148054.76	575099.9	4148054.8	SCHL_333		0.014	0.012
575109.934148034.76	575109.9	4148034.8	SCHL_334		0.014	0.013
575109.934148044.76	575109.9	4148044.8	SCHL_335		0.015	0.014
575119.934148034.76	575119.9	4148034.8	SCHL_336		0.016	0.015
575119.934148044.76	575119.9	4148044.8	SCHL_337		0.017	0.015
575129.934148034.76	575129.9	4148034.8	SCHL_338		0.019	0.017
575129.934148044.76	575129.9	4148044.8	SCHL_339		0.019	0.018
575139.934148034.76	575139.9	4148034.8	SCHL_340		0.021	0.020
575139.934148044.76	575139.9	4148044.8	SCHL_341		0.022	0.020
575149.934148034.76	575149.9	4148034.8	SCHL_342		0.025	0.022
575149.934148044.76	575149.9	4148044.8	SCHL_343		0.025	0.023
575159.934148034.76	575159.9	4148034.8	SCHL_344		0.028	0.026
575159.934148044.76	575159.9	4148044.8	SCHL_345		0.029	0.026

	YEAR 1	Year 2
Max	0.196	0.179
X (UTM)	575296	575296
Y (UTM)	4147771	4147771

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574876.424147550	574876	4147551	Res_1	2.34E-03	4.62E-05	2.41E-04	1.85E-04	**2.81E-03**	2.38E-03	3.88E-05	0.00E+00	1.86E-04	**2.61E-03**
574886.424147560	574886	4147561	Res_3	2.47E-03	5.06E-05	2.54E-04	2.02E-04	**2.98E-03**	2.51E-03	4.25E-05	0.00E+00	2.04E-04	**2.76E-03**
574886.424147570	574886	4147571	Res_4	2.51E-03	5.29E-05	2.61E-04	2.12E-04	**3.03E-03**	2.55E-03	4.45E-05	0.00E+00	2.14E-04	**2.81E-03**
574886.424147580	574886	4147581	Res_5	2.55E-03	5.54E-05	2.67E-04	2.22E-04	**3.09E-03**	2.59E-03	4.66E-05	0.00E+00	2.24E-04	**2.86E-03**
574886.424147590	574886	4147591	Res_6	2.58E-03	5.81E-05	2.73E-04	2.33E-04	**3.14E-03**	2.63E-03	4.88E-05	0.00E+00	2.35E-04	**2.91E-03**
574886.424147600	574886	4147601	Res_7	2.61E-03	6.09E-05	2.79E-04	2.44E-04	**3.19E-03**	2.66E-03	5.12E-05	0.00E+00	2.47E-04	**2.96E-03**
574886.424147630	574886	4147631	Res_10	2.69E-03	7.10E-05	2.95E-04	2.85E-04	**3.34E-03**	2.74E-03	5.97E-05	0.00E+00	2.88E-04	**3.09E-03**
574886.424147640	574886	4147641	Res_11	2.71E-03	7.49E-05	2.99E-04	3.01E-04	**3.38E-03**	2.76E-03	6.30E-05	0.00E+00	3.05E-04	**3.12E-03**
574886.424147650	574886	4147651	Res_12	2.72E-03	7.91E-05	3.01E-04	3.19E-04	**3.41E-03**	2.77E-03	6.65E-05	0.00E+00	3.22E-04	**3.15E-03**
574886.424147660	574886	4147661	Res_13	2.72E-03	8.37E-05	3.02E-04	3.37E-04	**3.44E-03**	2.77E-03	7.04E-05	0.00E+00	3.41E-04	**3.18E-03**
574886.424147670	574886	4147671	Res_14	2.72E-03	8.87E-05	3.02E-04	3.58E-04	**3.47E-03**	2.77E-03	7.46E-05	0.00E+00	3.62E-04	**3.21E-03**
574886.424147680	574886	4147681	Res_15	2.72E-03	9.42E-05	3.01E-04	3.81E-04	**3.49E-03**	2.77E-03	7.92E-05	0.00E+00	3.85E-04	**3.23E-03**
574886.424147690	574886	4147691	Res_16	2.71E-03	1.00E-04	2.99E-04	4.06E-04	**3.51E-03**	2.76E-03	8.42E-05	0.00E+00	4.10E-04	**3.25E-03**
574886.424147700	574886	4147701	Res_17	2.70E-03	1.07E-04	2.97E-04	4.33E-04	**3.53E-03**	2.75E-03	8.99E-05	0.00E+00	4.38E-04	**3.27E-03**
574886.424147710	574886	4147711	Res_18	2.68E-03	1.14E-04	2.94E-04	4.65E-04	**3.55E-03**	2.73E-03	9.62E-05	0.00E+00	4.70E-04	**3.30E-03**
574886.424147720	574886	4147721	Res_19	2.66E-03	1.23E-04	2.91E-04	5.00E-04	**3.57E-03**	2.71E-03	1.03E-04	0.00E+00	5.05E-04	**3.32E-03**
574886.424147730	574886	4147731	Res_20	2.64E-03	1.32E-04	2.88E-04	5.39E-04	**3.60E-03**	2.69E-03	1.11E-04	0.00E+00	5.45E-04	**3.34E-03**
574886.424147740	574886	4147741	Res_21	2.61E-03	1.42E-04	2.84E-04	5.83E-04	**3.62E-03**	2.66E-03	1.20E-04	0.00E+00	5.89E-04	**3.37E-03**
574886.424147750	574886	4147751	Res_22	2.58E-03	1.54E-04	2.81E-04	6.33E-04	**3.65E-03**	2.63E-03	1.29E-04	0.00E+00	6.40E-04	**3.39E-03**
574886.424147760	574886	4147761	Res_23	2.55E-03	1.67E-04	2.78E-04	6.91E-04	**3.68E-03**	2.59E-03	1.41E-04	0.00E+00	6.98E-04	**3.43E-03**
574886.424147800	574886	4147801	Res_27	2.39E-03	2.44E-04	2.65E-04	1.04E-03	**3.94E-03**	2.43E-03	2.05E-04	0.00E+00	1.05E-03	**3.69E-03**
574886.424147810	574886	4147811	Res_28	2.34E-03	2.72E-04	2.60E-04	1.17E-03	**4.04E-03**	2.38E-03	2.28E-04	0.00E+00	1.18E-03	**3.80E-03**
574886.424147820	574886	4147821	Res_29	2.29E-03	3.04E-04	2.54E-04	1.33E-03	**4.18E-03**	2.33E-03	2.56E-04	0.00E+00	1.35E-03	**3.94E-03**
574886.424147830	574886	4147831	Res_30	2.24E-03	3.44E-04	2.47E-04	1.54E-03	**4.37E-03**	2.28E-03	2.89E-04	0.00E+00	1.55E-03	**4.12E-03**
574896.424147550	574896	4147551	Res_31	2.52E-03	5.04E-05	2.57E-04	2.02E-04	**3.03E-03**	2.57E-03	4.24E-05	0.00E+00	2.04E-04	**2.82E-03**
574896.424147560	574896	4147561	Res_32	2.56E-03	5.28E-05	2.63E-04	2.11E-04	**3.09E-03**	2.61E-03	4.44E-05	0.00E+00	2.13E-04	**2.87E-03**
574896.424147580	574896	4147581	Res_34	2.65E-03	5.79E-05	2.75E-04	2.32E-04	**3.21E-03**	2.70E-03	4.87E-05	0.00E+00	2.35E-04	**2.98E-03**
574896.424147590	574896	4147591	Res_35	2.68E-03	6.08E-05	2.82E-04	2.44E-04	**3.27E-03**	2.73E-03	5.11E-05	0.00E+00	2.46E-04	**3.03E-03**
574896.424147620	574896	4147621	Res_38	2.78E-03	7.06E-05	3.01E-04	2.84E-04	**3.44E-03**	2.83E-03	5.94E-05	0.00E+00	2.87E-04	**3.18E-03**
574896.424147630	574896	4147631	Res_39	2.81E-03	7.45E-05	3.06E-04	3.00E-04	**3.49E-03**	2.86E-03	6.26E-05	0.00E+00	3.03E-04	**3.22E-03**
574896.424147640	574896	4147641	Res_40	2.83E-03	7.87E-05	3.11E-04	3.17E-04	**3.53E-03**	2.88E-03	6.62E-05	0.00E+00	3.20E-04	**3.27E-03**
574896.424147650	574896	4147651	Res_41	2.84E-03	8.33E-05	3.14E-04	3.36E-04	**3.58E-03**	2.90E-03	7.00E-05	0.00E+00	3.39E-04	**3.31E-03**
574896.424147660	574896	4147661	Res_42	2.85E-03	8.83E-05	3.16E-04	3.56E-04	**3.61E-03**	2.91E-03	7.42E-05	0.00E+00	3.60E-04	**3.34E-03**
574896.424147670	574896	4147671	Res_43	2.86E-03	9.37E-05	3.17E-04	3.79E-04	**3.65E-03**	2.91E-03	7.88E-05	0.00E+00	3.83E-04	**3.37E-03**
574896.424147680	574896	4147681	Res_44	2.86E-03	9.97E-05	3.17E-04	4.03E-04	**3.68E-03**	2.91E-03	8.38E-05	0.00E+00	4.08E-04	**3.40E-03**
574896.424147690	574896	4147691	Res_45	2.85E-03	1.06E-04	3.16E-04	4.31E-04	**3.70E-03**	2.90E-03	8.94E-05	0.00E+00	4.35E-04	**3.43E-03**
574896.424147700	574896	4147701	Res_46	2.84E-03	1.14E-04	3.13E-04	4.61E-04	**3.73E-03**	2.89E-03	9.55E-05	0.00E+00	4.66E-04	**3.46E-03**
574896.424147710	574896	4147711	Res_47	2.83E-03	1.22E-04	3.11E-04	4.95E-04	**3.75E-03**	2.88E-03	1.02E-04	0.00E+00	5.00E-04	**3.48E-03**
574896.424147720	574896	4147721	Res_48	2.81E-03	1.31E-04	3.08E-04	5.33E-04	**3.78E-03**	2.86E-03	1.10E-04	0.00E+00	5.39E-04	**3.51E-03**
574896.424147730	574896	4147731	Res_49	2.78E-03	1.41E-04	3.04E-04	5.76E-04	**3.80E-03**	2.83E-03	1.18E-04	0.00E+00	5.82E-04	**3.53E-03**
574896.424147740	574896	4147741	Res_50	2.75E-03	1.52E-04	3.01E-04	6.24E-04	**3.83E-03**	2.81E-03	1.28E-04	0.00E+00	6.30E-04	**3.56E-03**
574896.424147750	574896	4147751	Res_51	2.72E-03	1.65E-04	2.97E-04	6.79E-04	**3.86E-03**	2.77E-03	1.39E-04	0.00E+00	6.86E-04	**3.60E-03**
574896.424147760	574896	4147761	Res_52	2.69E-03	1.80E-04	2.94E-04	7.42E-04	**3.91E-03**	2.74E-03	1.51E-04	0.00E+00	7.50E-04	**3.64E-03**
574896.424147770	574896	4147771	Res_53	2.65E-03	1.97E-04	2.91E-04	8.17E-04	**3.96E-03**	2.70E-03	1.65E-04	0.00E+00	8.26E-04	**3.70E-03**
574896.424147780	574896	4147781	Res_54	2.62E-03	2.16E-04	2.88E-04	9.05E-04	**4.03E-03**	2.66E-03	1.82E-04	0.00E+00	9.15E-04	**3.76E-03**
574896.424147820	574896	4147821	Res_58	2.42E-03	3.32E-04	2.69E-04	1.46E-03	**4.48E-03**	2.47E-03	2.79E-04	0.00E+00	1.48E-03	**4.22E-03**
574896.424147830	574896	4147831	Res_59	2.37E-03	3.77E-04	2.62E-04	1.69E-03	**4.70E-03**	2.41E-03	3.17E-04	0.00E+00	1.71E-03	**4.44E-03**
574906.424147550	574906	4147551	Res_60	2.62E-03	5.24E-05	2.66E-04	2.10E-04	**3.15E-03**	2.67E-03	4.41E-05	0.00E+00	2.12E-04	**2.93E-03**
574906.424147560	574906	4147561	Res_61	2.67E-03	5.49E-05	2.72E-04	2.20E-04	**3.21E-03**	2.72E-03	4.61E-05	0.00E+00	2.22E-04	**2.98E-03**
574906.424147570	574906	4147571	Res_62	2.71E-03	5.75E-05	2.78E-04	2.30E-04	**3.28E-03**	2.76E-03	4.84E-05	0.00E+00	2.33E-04	**3.04E-03**
574906.424147580	574906	4147581	Res_63	2.75E-03	6.04E-05	2.85E-04	2.42E-04	**3.34E-03**	2.80E-03	5.07E-05	0.00E+00	2.44E-04	**3.10E-03**
574906.424147620	574906	4147621	Res_67	2.90E-03	7.38E-05	3.12E-04	2.97E-04	**3.58E-03**	2.96E-03	6.20E-05	0.00E+00	3.00E-04	**3.32E-03**
574906.424147630	574906	4147631	Res_68	2.93E-03	7.79E-05	3.18E-04	3.13E-04	**3.64E-03**	2.98E-03	6.55E-05	0.00E+00	3.17E-04	**3.37E-03**
574906.424147640	574906	4147641	Res_69	2.96E-03	8.23E-05	3.23E-04	3.31E-04	**3.69E-03**	3.01E-03	6.92E-05	0.00E+00	3.35E-04	**3.41E-03**
574906.424147650	574906	4147651	Res_70	2.98E-03	8.72E-05	3.28E-04	3.52E-04	**3.74E-03**	3.03E-03	7.33E-05	0.00E+00	3.55E-04	**3.46E-03**
574906.424147660	574906	4147661	Res_71	2.99E-03	9.26E-05	3.31E-04	3.74E-04	**3.79E-03**	3.05E-03	7.78E-05	0.00E+00	3.78E-04	**3.50E-03**

Resident PM2.5

				Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
574876.424147550.91	574876.4	4147550.9	Res_1	0.00	0.00
574886.424147560.91	574886.4	4147560.9	Res_3	0.00	0.00
574886.424147570.91	574886.4	4147570.9	Res_4	0.00	0.00
574886.424147580.91	574886.4	4147580.9	Res_5	0.00	0.00
574886.424147590.91	574886.4	4147590.9	Res_6	0.00	0.00
574886.424147600.91	574886.4	4147600.9	Res_7	0.00	0.00
574886.424147630.91	574886.4	4147630.9	Res_10	0.00	0.00
574886.424147640.91	574886.4	4147640.9	Res_11	0.00	0.00
574886.424147650.91	574886.4	4147650.9	Res_12	0.00	0.00
574886.424147660.91	574886.4	4147660.9	Res_13	0.00	0.00
574886.424147670.91	574886.4	4147670.9	Res_14	0.00	0.00
574886.424147680.91	574886.4	4147680.9	Res_15	0.00	0.00
574886.424147690.91	574886.4	4147690.9	Res_16	0.00	0.00
574886.424147700.91	574886.4	4147700.9	Res_17	0.00	0.00
574886.424147710.91	574886.4	4147710.9	Res_18	0.00	0.00
574886.424147720.91	574886.4	4147720.9	Res_19	0.00	0.00
574886.424147730.91	574886.4	4147730.9	Res_20	0.00	0.00
574886.424147740.91	574886.4	4147740.9	Res_21	0.00	0.00
574886.424147750.91	574886.4	4147750.9	Res_22	0.00	0.00
574886.424147760.91	574886.4	4147760.9	Res_23	0.00	0.00
574886.424147800.91	574886.4	4147800.9	Res_27	0.00	0.00
574886.424147810.91	574886.4	4147810.9	Res_28	0.00	0.00
574886.424147820.91	574886.4	4147820.9	Res_29	0.00	0.00
574886.424147830.91	574886.4	4147830.9	Res_30	0.00	0.00
574896.424147550.91	574896.4	4147550.9	Res_31	0.00	0.00
574896.424147560.91	574896.4	4147560.9	Res_32	0.00	0.00
574896.424147580.91	574896.4	4147580.9	Res_34	0.00	0.00
574896.424147590.91	574896.4	4147590.9	Res_35	0.00	0.00
574896.424147620.91	574896.4	4147620.9	Res_38	0.00	0.00
574896.424147630.91	574896.4	4147630.9	Res_39	0.00	0.00
574896.424147640.91	574896.4	4147640.9	Res_40	0.00	0.00
574896.424147650.91	574896.4	4147650.9	Res_41	0.00	0.00
574896.424147660.91	574896.4	4147660.9	Res_42	0.00	0.00
574896.424147670.91	574896.4	4147670.9	Res_43	0.00	0.00
574896.424147680.91	574896.4	4147680.9	Res_44	0.00	0.00
574896.424147690.91	574896.4	4147690.9	Res_45	0.00	0.00
574896.424147700.91	574896.4	4147700.9	Res_46	0.00	0.00
574896.424147710.91	574896.4	4147710.9	Res_47	0.00	0.00
574896.424147720.91	574896.4	4147720.9	Res_48	0.00	0.00
574896.424147730.91	574896.4	4147730.9	Res_49	0.00	0.00
574896.424147740.91	574896.4	4147740.9	Res_50	0.00	0.00
574896.424147750.91	574896.4	4147750.9	Res_51	0.00	0.00
574896.424147760.91	574896.4	4147760.9	Res_52	0.00	0.00
574896.424147770.91	574896.4	4147770.9	Res_53	0.00	0.00
574896.424147780.91	574896.4	4147780.9	Res_54	0.00	0.00
574896.424147820.91	574896.4	4147820.9	Res_58	0.00	0.00
574896.424147830.91	574896.4	4147830.9	Res_59	0.00	0.00
574906.424147550.91	574906.4	4147550.9	Res_60	0.00	0.00
574906.424147560.91	574906.4	4147560.9	Res_61	0.00	0.00
574906.424147570.91	574906.4	4147570.9	Res_62	0.00	0.00
574906.424147580.91	574906.4	4147580.9	Res_63	0.00	0.00
574906.424147620.91	574906.4	4147620.9	Res_67	0.00	0.00
574906.424147630.91	574906.4	4147630.9	Res_68	0.00	0.00
574906.424147640.91	574906.4	4147640.9	Res_69	0.00	0.00
574906.424147650.91	574906.4	4147650.9	Res_70	0.00	0.00
574906.424147660.91	574906.4	4147660.9	Res_71	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574906.424147670	574906	4147671	Res_72	3.00E-03	9.84E-05	3.33E-04	3.98E-04	**3.83E-03**	3.06E-03	8.27E-05	0.00E+00	4.02E-04	**3.54E-03**
574906.424147680	574906	4147681	Res_73	3.01E-03	1.05E-04	3.33E-04	4.24E-04	**3.87E-03**	3.06E-03	8.82E-05	0.00E+00	4.29E-04	**3.58E-03**
574906.424147690	574906	4147691	Res_74	3.01E-03	1.12E-04	3.33E-04	4.54E-04	**3.90E-03**	3.06E-03	9.42E-05	0.00E+00	4.59E-04	**3.61E-03**
574906.424147700	574906	4147701	Res_75	3.00E-03	1.20E-04	3.31E-04	4.86E-04	**3.93E-03**	3.05E-03	1.01E-04	0.00E+00	4.91E-04	**3.64E-03**
574906.424147710	574906	4147711	Res_76	2.98E-03	1.29E-04	3.28E-04	5.22E-04	**3.96E-03**	3.04E-03	1.08E-04	0.00E+00	5.28E-04	**3.67E-03**
574906.424147720	574906	4147721	Res_77	2.96E-03	1.38E-04	3.25E-04	5.63E-04	**3.99E-03**	3.02E-03	1.16E-04	0.00E+00	5.69E-04	**3.70E-03**
574906.424147730	574906	4147731	Res_78	2.94E-03	1.49E-04	3.22E-04	6.08E-04	**4.02E-03**	2.99E-03	1.25E-04	0.00E+00	6.15E-04	**3.73E-03**
574906.424147740	574906	4147741	Res_79	2.91E-03	1.61E-04	3.18E-04	6.60E-04	**4.05E-03**	2.97E-03	1.35E-04	0.00E+00	6.67E-04	**3.77E-03**
574906.424147750	574906	4147751	Res_80	2.88E-03	1.75E-04	3.14E-04	7.19E-04	**4.09E-03**	2.93E-03	1.47E-04	0.00E+00	7.27E-04	**3.81E-03**
574906.424147760	574906	4147761	Res_81	2.85E-03	1.91E-04	3.11E-04	7.88E-04	**4.14E-03**	2.90E-03	1.60E-04	0.00E+00	7.96E-04	**3.85E-03**
574906.424147770	574906	4147771	Res_82	2.81E-03	2.09E-04	3.08E-04	8.68E-04	**4.19E-03**	2.86E-03	1.76E-04	0.00E+00	8.77E-04	**3.91E-03**
574906.424147780	574906	4147781	Res_83	2.77E-03	2.30E-04	3.05E-04	9.63E-04	**4.27E-03**	2.82E-03	1.93E-04	0.00E+00	9.73E-04	**3.99E-03**
574906.424147800	574906	4147801	Res_85	2.67E-03	2.83E-04	2.97E-04	1.20E-03	**4.46E-03**	2.72E-03	2.38E-04	0.00E+00	1.22E-03	**4.18E-03**
574906.424147810	574906	4147811	Res_86	2.62E-03	3.15E-04	2.92E-04	1.36E-03	**4.59E-03**	2.67E-03	2.65E-04	0.00E+00	1.38E-03	**4.31E-03**
574916.424147550	574916	4147551	Res_89	2.73E-03	5.43E-05	2.77E-04	2.17E-04	**3.28E-03**	2.78E-03	4.57E-05	0.00E+00	2.20E-04	**3.05E-03**
574916.424147560	574916	4147561	Res_90	2.78E-03	5.69E-05	2.82E-04	2.28E-04	**3.34E-03**	2.83E-03	4.79E-05	0.00E+00	2.30E-04	**3.11E-03**
574916.424147570	574916	4147571	Res_91	2.82E-03	5.97E-05	2.88E-04	2.39E-04	**3.41E-03**	2.88E-03	5.02E-05	0.00E+00	2.42E-04	**3.17E-03**
574916.424147580	574916	4147581	Res_92	2.87E-03	6.27E-05	2.95E-04	2.51E-04	**3.48E-03**	2.92E-03	5.27E-05	0.00E+00	2.54E-04	**3.23E-03**
574916.424147610	574916	4147611	Res_95	2.99E-03	7.28E-05	3.16E-04	2.92E-04	**3.67E-03**	3.05E-03	6.12E-05	0.00E+00	2.96E-04	**3.41E-03**
574916.424147630	574916	4147631	Res_97	3.06E-03	8.11E-05	3.30E-04	3.26E-04	**3.80E-03**	3.12E-03	6.81E-05	0.00E+00	3.30E-04	**3.52E-03**
574916.424147640	574916	4147641	Res_98	3.09E-03	8.57E-05	3.36E-04	3.45E-04	**3.86E-03**	3.15E-03	7.21E-05	0.00E+00	3.49E-04	**3.57E-03**
574916.424147650	574916	4147651	Res_99	3.12E-03	9.09E-05	3.42E-04	3.66E-04	**3.92E-03**	3.18E-03	7.64E-05	0.00E+00	3.70E-04	**3.63E-03**
574916.424147660	574916	4147661	Res_100	3.14E-03	9.66E-05	3.46E-04	3.90E-04	**3.97E-03**	3.20E-03	8.12E-05	0.00E+00	3.94E-04	**3.68E-03**
574916.424147670	574916	4147671	Res_101	3.16E-03	1.03E-04	3.49E-04	4.15E-04	**4.02E-03**	3.22E-03	8.64E-05	0.00E+00	4.20E-04	**3.72E-03**
574916.424147680	574916	4147681	Res_102	3.17E-03	1.10E-04	3.51E-04	4.43E-04	**4.07E-03**	3.22E-03	9.22E-05	0.00E+00	4.48E-04	**3.77E-03**
574916.424147690	574916	4147691	Res_103	3.17E-03	1.17E-04	3.51E-04	4.75E-04	**4.11E-03**	3.23E-03	9.86E-05	0.00E+00	4.80E-04	**3.81E-03**
574916.424147700	574916	4147701	Res_104	3.16E-03	1.26E-04	3.50E-04	5.09E-04	**4.15E-03**	3.22E-03	1.06E-04	0.00E+00	5.15E-04	**3.84E-03**
574916.424147710	574916	4147711	Res_105	3.15E-03	1.35E-04	3.47E-04	5.47E-04	**4.18E-03**	3.21E-03	1.13E-04	0.00E+00	5.53E-04	**3.88E-03**
574916.424147720	574916	4147721	Res_106	3.13E-03	1.45E-04	3.44E-04	5.90E-04	**4.21E-03**	3.19E-03	1.22E-04	0.00E+00	5.96E-04	**3.91E-03**
574916.424147730	574916	4147731	Res_107	3.11E-03	1.56E-04	3.41E-04	6.38E-04	**4.24E-03**	3.17E-03	1.31E-04	0.00E+00	6.44E-04	**3.94E-03**
574916.424147740	574916	4147741	Res_108	3.08E-03	1.69E-04	3.37E-04	6.92E-04	**4.28E-03**	3.14E-03	1.42E-04	0.00E+00	6.99E-04	**3.98E-03**
574916.424147750	574916	4147751	Res_109	3.05E-03	1.84E-04	3.33E-04	7.54E-04	**4.32E-03**	3.11E-03	1.54E-04	0.00E+00	7.62E-04	**4.02E-03**
574916.424147760	574916	4147761	Res_110	3.01E-03	2.00E-04	3.30E-04	8.27E-04	**4.37E-03**	3.07E-03	1.68E-04	0.00E+00	8.35E-04	**4.07E-03**
574916.424147770	574916	4147771	Res_111	2.98E-03	2.20E-04	3.27E-04	9.11E-04	**4.43E-03**	3.03E-03	1.85E-04	0.00E+00	9.21E-04	**4.14E-03**
574916.424147780	574916	4147781	Res_112	2.94E-03	2.42E-04	3.23E-04	1.01E-03	**4.51E-03**	2.99E-03	2.03E-04	0.00E+00	1.02E-03	**4.21E-03**
574916.424147800	574916	4147801	Res_114	2.83E-03	2.97E-04	3.15E-04	1.27E-03	**4.71E-03**	2.89E-03	2.50E-04	0.00E+00	1.28E-03	**4.42E-03**
574916.424147810	574916	4147811	Res_115	2.78E-03	3.31E-04	3.10E-04	1.43E-03	**4.85E-03**	2.83E-03	2.78E-04	0.00E+00	1.45E-03	**4.56E-03**
574916.424147820	574916	4147821	Res_116	2.72E-03	3.72E-04	3.03E-04	1.64E-03	**5.03E-03**	2.77E-03	3.13E-04	0.00E+00	1.66E-03	**4.74E-03**
574916.424147830	574916	4147831	Res_117	2.65E-03	4.21E-04	2.94E-04	1.90E-03	**5.27E-03**	2.70E-03	3.54E-04	0.00E+00	1.92E-03	**4.98E-03**
574926.424147550	574926	4147551	Res_118	2.85E-03	5.62E-05	2.88E-04	2.25E-04	**3.42E-03**	2.90E-03	4.72E-05	0.00E+00	2.27E-04	**3.18E-03**
574926.424147560	574926	4147561	Res_119	2.90E-03	5.89E-05	2.94E-04	2.36E-04	**3.48E-03**	2.95E-03	4.95E-05	0.00E+00	2.38E-04	**3.24E-03**
574926.424147570	574926	4147571	Res_120	2.94E-03	6.18E-05	3.00E-04	2.47E-04	**3.55E-03**	3.00E-03	5.19E-05	0.00E+00	2.50E-04	**3.30E-03**
574926.424147580	574926	4147581	Res_121	2.99E-03	6.49E-05	3.06E-04	2.60E-04	**3.62E-03**	3.05E-03	5.45E-05	0.00E+00	2.63E-04	**3.37E-03**
574926.424147610	574926	4147611	Res_124	3.13E-03	7.55E-05	3.28E-04	3.03E-04	**3.83E-03**	3.19E-03	6.35E-05	0.00E+00	3.06E-04	**3.56E-03**
574926.424147620	574926	4147621	Res_125	3.17E-03	7.97E-05	3.35E-04	3.20E-04	**3.91E-03**	3.23E-03	6.70E-05	0.00E+00	3.23E-04	**3.62E-03**
574926.424147630	574926	4147631	Res_126	3.21E-03	8.42E-05	3.43E-04	3.38E-04	**3.98E-03**	3.27E-03	7.08E-05	0.00E+00	3.42E-04	**3.68E-03**
574926.424147660	574926	4147661	Res_129	3.30E-03	1.00E-04	3.62E-04	4.05E-04	**4.17E-03**	3.36E-03	8.44E-05	0.00E+00	4.09E-04	**3.86E-03**
574926.424147670	574926	4147671	Res_130	3.32E-03	1.07E-04	3.66E-04	4.31E-04	**4.22E-03**	3.38E-03	8.98E-05	0.00E+00	4.36E-04	**3.91E-03**
574926.424147680	574926	4147681	Res_131	3.33E-03	1.14E-04	3.69E-04	4.61E-04	**4.28E-03**	3.40E-03	9.59E-05	0.00E+00	4.66E-04	**3.96E-03**
574926.424147690	574926	4147691	Res_132	3.34E-03	1.22E-04	3.70E-04	4.93E-04	**4.33E-03**	3.40E-03	1.03E-04	0.00E+00	4.99E-04	**4.00E-03**
574926.424147700	574926	4147701	Res_133	3.34E-03	1.31E-04	3.69E-04	5.29E-04	**4.37E-03**	3.40E-03	1.10E-04	0.00E+00	5.35E-04	**4.05E-03**
574926.424147710	574926	4147711	Res_134	3.33E-03	1.40E-04	3.68E-04	5.69E-04	**4.41E-03**	3.39E-03	1.18E-04	0.00E+00	5.75E-04	**4.08E-03**
574926.424147720	574926	4147721	Res_135	3.31E-03	1.51E-04	3.65E-04	6.13E-04	**4.44E-03**	3.37E-03	1.27E-04	0.00E+00	6.20E-04	**4.12E-03**
574926.424147730	574926	4147731	Res_136	3.29E-03	1.63E-04	3.61E-04	6.63E-04	**4.48E-03**	3.35E-03	1.37E-04	0.00E+00	6.70E-04	**4.16E-03**
574926.424147740	574926	4147741	Res_137	3.26E-03	1.76E-04	3.57E-04	7.20E-04	**4.52E-03**	3.32E-03	1.48E-04	0.00E+00	7.28E-04	**4.20E-03**
574926.424147750	574926	4147751	Res_138	3.23E-03	1.91E-04	3.53E-04	7.85E-04	**4.56E-03**	3.29E-03	1.61E-04	0.00E+00	7.93E-04	**4.25E-03**
574926.424147760	574926	4147761	Res_139	3.20E-03	2.09E-04	3.50E-04	8.60E-04	**4.62E-03**	3.26E-03	1.75E-04	0.00E+00	8.69E-04	**4.30E-03**
574926.424147770	574926	4147771	Res_140	3.16E-03	2.29E-04	3.47E-04	9.49E-04	**4.68E-03**	3.22E-03	1.92E-04	0.00E+00	9.59E-04	**4.37E-03**
574926.424147780	574926	4147781	Res_141	3.12E-03	2.52E-04	3.43E-04	1.05E-03	**4.76E-03**	3.17E-03	2.12E-04	0.00E+00	1.06E-03	**4.45E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
574906.424147670.91	574906.4	4147670.9	Res_72	0.00	0.00
574906.424147680.91	574906.4	4147680.9	Res_73	0.00	0.00
574906.424147690.91	574906.4	4147690.9	Res_74	0.00	0.00
574906.424147700.91	574906.4	4147700.9	Res_75	0.00	0.00
574906.424147710.91	574906.4	4147710.9	Res_76	0.00	0.00
574906.424147720.91	574906.4	4147720.9	Res_77	0.00	0.00
574906.424147730.91	574906.4	4147730.9	Res_78	0.00	0.00
574906.424147740.91	574906.4	4147740.9	Res_79	0.00	0.00
574906.424147750.91	574906.4	4147750.9	Res_80	0.00	0.00
574906.424147760.91	574906.4	4147760.9	Res_81	0.00	0.00
574906.424147770.91	574906.4	4147770.9	Res_82	0.00	0.00
574906.424147780.91	574906.4	4147780.9	Res_83	0.00	0.00
574906.424147800.91	574906.4	4147800.9	Res_85	0.00	0.00
574906.424147810.91	574906.4	4147810.9	Res_86	0.00	0.00
574916.424147550.91	574916.4	4147550.9	Res_89	0.00	0.00
574916.424147560.91	574916.4	4147560.9	Res_90	0.00	0.00
574916.424147570.91	574916.4	4147570.9	Res_91	0.00	0.00
574916.424147580.91	574916.4	4147580.9	Res_92	0.00	0.00
574916.424147610.91	574916.4	4147610.9	Res_95	0.00	0.00
574916.424147630.91	574916.4	4147630.9	Res_97	0.00	0.00
574916.424147640.91	574916.4	4147640.9	Res_98	0.00	0.00
574916.424147650.91	574916.4	4147650.9	Res_99	0.00	0.00
574916.424147660.91	574916.4	4147660.9	Res_100	0.00	0.00
574916.424147670.91	574916.4	4147670.9	Res_101	0.00	0.00
574916.424147680.91	574916.4	4147680.9	Res_102	0.00	0.00
574916.424147690.91	574916.4	4147690.9	Res_103	0.00	0.00
574916.424147700.91	574916.4	4147700.9	Res_104	0.00	0.00
574916.424147710.91	574916.4	4147710.9	Res_105	0.00	0.00
574916.424147720.91	574916.4	4147720.9	Res_106	0.00	0.00
574916.424147730.91	574916.4	4147730.9	Res_107	0.00	0.00
574916.424147740.91	574916.4	4147740.9	Res_108	0.00	0.00
574916.424147750.91	574916.4	4147750.9	Res_109	0.00	0.00
574916.424147760.91	574916.4	4147760.9	Res_110	0.00	0.00
574916.424147770.91	574916.4	4147770.9	Res_111	0.00	0.00
574916.424147780.91	574916.4	4147780.9	Res_112	0.00	0.00
574916.424147800.91	574916.4	4147800.9	Res_114	0.00	0.00
574916.424147810.91	574916.4	4147810.9	Res_115	0.00	0.00
574916.424147820.91	574916.4	4147820.9	Res_116	0.01	0.00
574916.424147830.91	574916.4	4147830.9	Res_117	0.01	0.00
574926.424147550.91	574926.4	4147550.9	Res_118	0.00	0.00
574926.424147560.91	574926.4	4147560.9	Res_119	0.00	0.00
574926.424147570.91	574926.4	4147570.9	Res_120	0.00	0.00
574926.424147580.91	574926.4	4147580.9	Res_121	0.00	0.00
574926.424147610.91	574926.4	4147610.9	Res_124	0.00	0.00
574926.424147620.91	574926.4	4147620.9	Res_125	0.00	0.00
574926.424147630.91	574926.4	4147630.9	Res_126	0.00	0.00
574926.424147660.91	574926.4	4147660.9	Res_129	0.00	0.00
574926.424147670.91	574926.4	4147670.9	Res_130	0.00	0.00
574926.424147680.91	574926.4	4147680.9	Res_131	0.00	0.00
574926.424147690.91	574926.4	4147690.9	Res_132	0.00	0.00
574926.424147700.91	574926.4	4147700.9	Res_133	0.00	0.00
574926.424147710.91	574926.4	4147710.9	Res_134	0.00	0.00
574926.424147720.91	574926.4	4147720.9	Res_135	0.00	0.00
574926.424147730.91	574926.4	4147730.9	Res_136	0.00	0.00
574926.424147740.91	574926.4	4147740.9	Res_137	0.00	0.00
574926.424147750.91	574926.4	4147750.9	Res_138	0.00	0.00
574926.424147760.91	574926.4	4147760.9	Res_139	0.00	0.00
574926.424147770.91	574926.4	4147770.9	Res_140	0.00	0.00
574926.424147780.91	574926.4	4147780.9	Res_141	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574926.424147790	574926	4147791	Res_142	3.07E-03	2.78E-04	3.40E-04	1.17E-03	**4.86E-03**	3.12E-03	2.34E-04	0.00E+00	1.19E-03	**4.54E-03**
574926.424147800	574926	4147801	Res_143	3.01E-03	3.09E-04	3.35E-04	1.32E-03	**4.97E-03**	3.07E-03	2.59E-04	0.00E+00	1.33E-03	**4.66E-03**
574926.424147810	574926	4147811	Res_144	2.95E-03	3.44E-04	3.29E-04	1.49E-03	**5.11E-03**	3.00E-03	2.89E-04	0.00E+00	1.51E-03	**4.80E-03**
574926.424147820	574926	4147821	Res_145	2.89E-03	3.85E-04	3.22E-04	1.70E-03	**5.30E-03**	2.94E-03	3.24E-04	0.00E+00	1.72E-03	**4.98E-03**
574926.424147830	574926	4147831	Res_146	2.82E-03	4.35E-04	3.13E-04	1.97E-03	**5.54E-03**	2.87E-03	3.66E-04	0.00E+00	1.99E-03	**5.23E-03**
574936.424147550	574936	4147551	Res_147	2.98E-03	5.79E-05	3.00E-04	2.32E-04	**3.57E-03**	3.03E-03	4.87E-05	0.00E+00	2.34E-04	**3.31E-03**
574936.424147560	574936	4147561	Res_148	3.03E-03	6.07E-05	3.06E-04	2.43E-04	**3.64E-03**	3.08E-03	5.10E-05	0.00E+00	2.46E-04	**3.38E-03**
574936.424147570	574936	4147571	Res_149	3.08E-03	6.37E-05	3.12E-04	2.55E-04	**3.71E-03**	3.13E-03	5.36E-05	0.00E+00	2.58E-04	**3.45E-03**
574936.424147580	574936	4147581	Res_150	3.13E-03	6.69E-05	3.19E-04	2.68E-04	**3.78E-03**	3.18E-03	5.63E-05	0.00E+00	2.71E-04	**3.51E-03**
574936.424147610	574936	4147611	Res_153	3.27E-03	7.80E-05	3.40E-04	3.13E-04	**4.00E-03**	3.33E-03	6.56E-05	0.00E+00	3.16E-04	**3.71E-03**
574936.424147620	574936	4147621	Res_154	3.32E-03	8.24E-05	3.49E-04	3.31E-04	**4.08E-03**	3.38E-03	6.92E-05	0.00E+00	3.34E-04	**3.78E-03**
574936.424147630	574936	4147631	Res_155	3.37E-03	8.71E-05	3.57E-04	3.50E-04	**4.16E-03**	3.43E-03	7.32E-05	0.00E+00	3.54E-04	**3.85E-03**
574936.424147640	574936	4147641	Res_156	3.41E-03	9.23E-05	3.65E-04	3.71E-04	**4.23E-03**	3.47E-03	7.76E-05	0.00E+00	3.75E-04	**3.92E-03**
574936.424147650	574936	4147651	Res_157	3.44E-03	9.78E-05	3.72E-04	3.94E-04	**4.30E-03**	3.51E-03	8.22E-05	0.00E+00	3.98E-04	**3.99E-03**
574936.424147660	574936	4147661	Res_158	3.47E-03	1.04E-04	3.78E-04	4.18E-04	**4.37E-03**	3.53E-03	8.73E-05	0.00E+00	4.23E-04	**4.05E-03**
574936.424147690	574936	4147691	Res_161	3.53E-03	1.26E-04	3.90E-04	5.10E-04	**4.55E-03**	3.59E-03	1.06E-04	0.00E+00	5.16E-04	**4.21E-03**
574936.424147700	574936	4147701	Res_162	3.53E-03	1.35E-04	3.90E-04	5.48E-04	**4.60E-03**	3.59E-03	1.14E-04	0.00E+00	5.53E-04	**4.26E-03**
574936.424147710	574936	4147711	Res_163	3.52E-03	1.45E-04	3.89E-04	5.89E-04	**4.64E-03**	3.59E-03	1.22E-04	0.00E+00	5.95E-04	**4.30E-03**
574936.424147720	574936	4147721	Res_164	3.51E-03	1.56E-04	3.87E-04	6.35E-04	**4.69E-03**	3.57E-03	1.31E-04	0.00E+00	6.41E-04	**4.35E-03**
574936.424147730	574936	4147731	Res_165	3.49E-03	1.69E-04	3.83E-04	6.86E-04	**4.73E-03**	3.55E-03	1.42E-04	0.00E+00	6.94E-04	**4.39E-03**
574936.424147740	574936	4147741	Res_166	3.46E-03	1.82E-04	3.79E-04	7.45E-04	**4.77E-03**	3.53E-03	1.53E-04	0.00E+00	7.53E-04	**4.43E-03**
574936.424147750	574936	4147751	Res_167	3.43E-03	1.98E-04	3.75E-04	8.12E-04	**4.82E-03**	3.49E-03	1.66E-04	0.00E+00	8.21E-04	**4.48E-03**
574936.424147760	574936	4147761	Res_168	3.40E-03	2.16E-04	3.72E-04	8.90E-04	**4.87E-03**	3.46E-03	1.81E-04	0.00E+00	8.99E-04	**4.54E-03**
574936.424147770	574936	4147771	Res_169	3.36E-03	2.37E-04	3.68E-04	9.81E-04	**4.94E-03**	3.42E-03	1.99E-04	0.00E+00	9.91E-04	**4.61E-03**
574936.424147780	574936	4147781	Res_170	3.31E-03	2.60E-04	3.65E-04	1.09E-03	**5.03E-03**	3.37E-03	2.19E-04	0.00E+00	1.10E-03	**4.69E-03**
574936.424147790	574936	4147791	Res_171	3.26E-03	2.87E-04	3.61E-04	1.21E-03	**5.12E-03**	3.32E-03	2.42E-04	0.00E+00	1.23E-03	**4.79E-03**
574936.424147800	574936	4147801	Res_172	3.20E-03	3.18E-04	3.57E-04	1.36E-03	**5.24E-03**	3.26E-03	2.68E-04	0.00E+00	1.37E-03	**4.90E-03**
574936.424147810	574936	4147811	Res_173	3.14E-03	3.54E-04	3.51E-04	1.54E-03	**5.38E-03**	3.20E-03	2.98E-04	0.00E+00	1.55E-03	**5.05E-03**
574936.424147820	574936	4147821	Res_174	3.07E-03	3.96E-04	3.43E-04	1.76E-03	**5.57E-03**	3.13E-03	3.33E-04	0.00E+00	1.78E-03	**5.24E-03**
574946.424147550	574946	4147551	Res_175	3.12E-03	5.96E-05	3.14E-04	2.38E-04	**3.73E-03**	3.18E-03	5.01E-05	0.00E+00	2.41E-04	**3.47E-03**
574946.424147560	574946	4147561	Res_176	3.17E-03	6.25E-05	3.20E-04	2.50E-04	**3.80E-03**	3.23E-03	5.25E-05	0.00E+00	2.53E-04	**3.53E-03**
574946.424147570	574946	4147571	Res_177	3.22E-03	6.56E-05	3.26E-04	2.63E-04	**3.87E-03**	3.28E-03	5.51E-05	0.00E+00	2.65E-04	**3.60E-03**
574946.424147600	574946	4147601	Res_180	3.38E-03	7.62E-05	3.46E-04	3.05E-04	**4.10E-03**	3.44E-03	6.41E-05	0.00E+00	3.09E-04	**3.81E-03**
574946.424147610	574946	4147611	Res_181	3.43E-03	8.04E-05	3.54E-04	3.22E-04	**4.18E-03**	3.49E-03	6.76E-05	0.00E+00	3.26E-04	**3.88E-03**
574946.424147620	574946	4147621	Res_182	3.48E-03	8.49E-05	3.63E-04	3.41E-04	**4.27E-03**	3.55E-03	7.14E-05	0.00E+00	3.44E-04	**3.96E-03**
574946.424147630	574946	4147631	Res_183	3.53E-03	8.99E-05	3.72E-04	3.61E-04	**4.35E-03**	3.60E-03	7.55E-05	0.00E+00	3.64E-04	**4.04E-03**
574946.424147640	574946	4147641	Res_184	3.58E-03	9.52E-05	3.80E-04	3.82E-04	**4.44E-03**	3.64E-03	8.00E-05	0.00E+00	3.86E-04	**4.11E-03**
574946.424147650	574946	4147651	Res_185	3.62E-03	1.01E-04	3.88E-04	4.06E-04	**4.51E-03**	3.69E-03	8.48E-05	0.00E+00	4.10E-04	**4.18E-03**
574946.424147660	574946	4147661	Res_186	3.65E-03	1.07E-04	3.95E-04	4.31E-04	**4.59E-03**	3.72E-03	9.01E-05	0.00E+00	4.36E-04	**4.25E-03**
574946.424147670	574946	4147671	Res_187	3.68E-03	1.14E-04	4.01E-04	4.59E-04	**4.66E-03**	3.75E-03	9.59E-05	0.00E+00	4.64E-04	**4.31E-03**
574946.424147680	574946	4147681	Res_188	3.71E-03	1.22E-04	4.07E-04	4.91E-04	**4.73E-03**	3.78E-03	1.02E-04	0.00E+00	4.96E-04	**4.37E-03**
574946.424147710	574946	4147711	Res_191	3.73E-03	1.50E-04	4.12E-04	6.06E-04	**4.90E-03**	3.80E-03	1.26E-04	0.00E+00	6.13E-04	**4.54E-03**
574946.424147720	574946	4147721	Res_192	3.72E-03	1.61E-04	4.10E-04	6.54E-04	**4.94E-03**	3.79E-03	1.35E-04	0.00E+00	6.61E-04	**4.58E-03**
574946.424147730	574946	4147731	Res_193	3.70E-03	1.74E-04	4.07E-04	7.07E-04	**4.99E-03**	3.77E-03	1.46E-04	0.00E+00	7.15E-04	**4.63E-03**
574946.424147740	574946	4147741	Res_194	3.68E-03	1.88E-04	4.03E-04	7.68E-04	**5.04E-03**	3.75E-03	1.58E-04	0.00E+00	7.76E-04	**4.68E-03**
574946.424147750	574946	4147751	Res_195	3.65E-03	2.04E-04	3.99E-04	8.37E-04	**5.09E-03**	3.71E-03	1.72E-04	0.00E+00	8.46E-04	**4.73E-03**
574946.424147760	574946	4147761	Res_196	3.61E-03	2.22E-04	3.95E-04	9.17E-04	**5.15E-03**	3.68E-03	1.87E-04	0.00E+00	9.27E-04	**4.79E-03**
574946.424147770	574946	4147771	Res_197	3.57E-03	2.44E-04	3.92E-04	1.01E-03	**5.22E-03**	3.64E-03	2.05E-04	0.00E+00	1.02E-03	**4.86E-03**
574946.424147790	574946	4147791	Res_199	3.47E-03	2.95E-04	3.85E-04	1.25E-03	**5.40E-03**	3.54E-03	2.48E-04	0.00E+00	1.26E-03	**5.05E-03**
574946.424147800	574946	4147801	Res_200	3.41E-03	3.27E-04	3.80E-04	1.40E-03	**5.52E-03**	3.47E-03	2.75E-04	0.00E+00	1.41E-03	**5.16E-03**
574946.424147810	574946	4147811	Res_201	3.34E-03	3.63E-04	3.74E-04	1.58E-03	**5.66E-03**	3.41E-03	3.05E-04	0.00E+00	1.60E-03	**5.31E-03**
574946.424147820	574946	4147821	Res_202	3.27E-03	4.06E-04	3.66E-04	1.81E-03	**5.85E-03**	3.33E-03	3.41E-04	0.00E+00	1.83E-03	**5.50E-03**
574956.424147550	574956	4147551	Res_203	3.28E-03	6.12E-05	3.29E-04	2.45E-04	**3.91E-03**	3.34E-03	5.15E-05	0.00E+00	2.47E-04	**3.64E-03**
574956.424147560	574956	4147561	Res_204	3.33E-03	6.42E-05	3.35E-04	2.57E-04	**3.98E-03**	3.39E-03	5.40E-05	0.00E+00	2.59E-04	**3.70E-03**
574956.424147570	574956	4147571	Res_205	3.38E-03	6.74E-05	3.41E-04	2.69E-04	**4.06E-03**	3.44E-03	5.66E-05	0.00E+00	2.72E-04	**3.77E-03**
574956.424147600	574956	4147601	Res_208	3.54E-03	7.84E-05	3.62E-04	3.14E-04	**4.30E-03**	3.61E-03	6.59E-05	0.00E+00	3.17E-04	**3.99E-03**
574956.424147610	574956	4147611	Res_209	3.60E-03	8.27E-05	3.70E-04	3.31E-04	**4.38E-03**	3.67E-03	6.95E-05	0.00E+00	3.35E-04	**4.07E-03**
574956.424147620	574956	4147621	Res_210	3.66E-03	8.73E-05	3.79E-04	3.50E-04	**4.47E-03**	3.72E-03	7.34E-05	0.00E+00	3.54E-04	**4.15E-03**
574956.424147630	574956	4147631	Res_211	3.71E-03	9.24E-05	3.88E-04	3.70E-04	**4.56E-03**	3.78E-03	7.76E-05	0.00E+00	3.74E-04	**4.23E-03**

	Y (UTM)	4147771	4147771

Resident PM2.5

				Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
574926.424147790.91	574926.4	4147790.9	Res_142	0.00	0.00
574926.424147800.91	574926.4	4147800.9	Res_143	0.00	0.00
574926.424147810.91	574926.4	4147810.9	Res_144	0.01	0.00
574926.424147820.91	574926.4	4147820.9	Res_145	0.01	0.00
574926.424147830.91	574926.4	4147830.9	Res_146	0.01	0.01
574936.424147550.91	574936.4	4147550.9	Res_147	0.00	0.00
574936.424147560.91	574936.4	4147560.9	Res_148	0.00	0.00
574936.424147570.91	574936.4	4147570.9	Res_149	0.00	0.00
574936.424147580.91	574936.4	4147580.9	Res_150	0.00	0.00
574936.424147610.91	574936.4	4147610.9	Res_153	0.00	0.00
574936.424147620.91	574936.4	4147620.9	Res_154	0.00	0.00
574936.424147630.91	574936.4	4147630.9	Res_155	0.00	0.00
574936.424147640.91	574936.4	4147640.9	Res_156	0.00	0.00
574936.424147650.91	574936.4	4147650.9	Res_157	0.00	0.00
574936.424147660.91	574936.4	4147660.9	Res_158	0.00	0.00
574936.424147690.91	574936.4	4147690.9	Res_161	0.00	0.00
574936.424147700.91	574936.4	4147700.9	Res_162	0.00	0.00
574936.424147710.91	574936.4	4147710.9	Res_163	0.00	0.00
574936.424147720.91	574936.4	4147720.9	Res_164	0.00	0.00
574936.424147730.91	574936.4	4147730.9	Res_165	0.00	0.00
574936.424147740.91	574936.4	4147740.9	Res_166	0.00	0.00
574936.424147750.91	574936.4	4147750.9	Res_167	0.00	0.00
574936.424147760.91	574936.4	4147760.9	Res_168	0.00	0.00
574936.424147770.91	574936.4	4147770.9	Res_169	0.00	0.00
574936.424147780.91	574936.4	4147780.9	Res_170	0.01	0.00
574936.424147790.91	574936.4	4147790.9	Res_171	0.01	0.00
574936.424147800.91	574936.4	4147800.9	Res_172	0.01	0.00
574936.424147810.91	574936.4	4147810.9	Res_173	0.01	0.01
574936.424147820.91	574936.4	4147820.9	Res_174	0.01	0.01
574946.424147550.91	574946.4	4147550.9	Res_175	0.00	0.00
574946.424147560.91	574946.4	4147560.9	Res_176	0.00	0.00
574946.424147570.91	574946.4	4147570.9	Res_177	0.00	0.00
574946.424147600.91	574946.4	4147600.9	Res_180	0.00	0.00
574946.424147610.91	574946.4	4147610.9	Res_181	0.00	0.00
574946.424147620.91	574946.4	4147620.9	Res_182	0.00	0.00
574946.424147630.91	574946.4	4147630.9	Res_183	0.00	0.00
574946.424147640.91	574946.4	4147640.9	Res_184	0.00	0.00
574946.424147650.91	574946.4	4147650.9	Res_185	0.00	0.00
574946.424147660.91	574946.4	4147660.9	Res_186	0.00	0.00
574946.424147670.91	574946.4	4147670.9	Res_187	0.00	0.00
574946.424147680.91	574946.4	4147680.9	Res_188	0.00	0.00
574946.424147710.91	574946.4	4147710.9	Res_191	0.00	0.00
574946.424147720.91	574946.4	4147720.9	Res_192	0.00	0.00
574946.424147730.91	574946.4	4147730.9	Res_193	0.00	0.00
574946.424147740.91	574946.4	4147740.9	Res_194	0.01	0.00
574946.424147750.91	574946.4	4147750.9	Res_195	0.01	0.00
574946.424147760.91	574946.4	4147760.9	Res_196	0.01	0.00
574946.424147770.91	574946.4	4147770.9	Res_197	0.01	0.00
574946.424147790.91	574946.4	4147790.9	Res_199	0.01	0.01
574946.424147800.91	574946.4	4147800.9	Res_200	0.01	0.01
574946.424147810.91	574946.4	4147810.9	Res_201	0.01	0.01
574946.424147820.91	574946.4	4147820.9	Res_202	0.01	0.01
574956.424147550.91	574956.4	4147550.9	Res_203	0.00	0.00
574956.424147560.91	574956.4	4147560.9	Res_204	0.00	0.00
574956.424147570.91	574956.4	4147570.9	Res_205	0.00	0.00
574956.424147600.91	574956.4	4147600.9	Res_208	0.00	0.00
574956.424147610.91	574956.4	4147610.9	Res_209	0.00	0.00
574956.424147620.91	574956.4	4147620.9	Res_210	0.00	0.00
574956.424147630.91	574956.4	4147630.9	Res_211	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574956.424147640	574956	4147641	Res_212	3.76E-03	9.78E-05	3.97E-04	3.92E-04	**4.65E-03**	3.83E-03	8.22E-05	0.00E+00	3.97E-04	**4.31E-03**
574956.424147650	574956	4147651	Res_213	3.81E-03	1.04E-04	4.05E-04	4.16E-04	**4.73E-03**	3.88E-03	8.72E-05	0.00E+00	4.21E-04	**4.38E-03**
574956.424147660	574956	4147661	Res_214	3.85E-03	1.10E-04	4.13E-04	4.43E-04	**4.81E-03**	3.92E-03	9.26E-05	0.00E+00	4.47E-04	**4.46E-03**
574956.424147670	574956	4147671	Res_215	3.88E-03	1.17E-04	4.21E-04	4.72E-04	**4.89E-03**	3.95E-03	9.86E-05	0.00E+00	4.77E-04	**4.53E-03**
574956.424147680	574956	4147681	Res_216	3.91E-03	1.25E-04	4.27E-04	5.04E-04	**4.97E-03**	3.99E-03	1.05E-04	0.00E+00	5.09E-04	**4.60E-03**
574956.424147690	574956	4147691	Res_217	3.94E-03	1.34E-04	4.32E-04	5.40E-04	**5.04E-03**	4.01E-03	1.13E-04	0.00E+00	5.46E-04	**4.67E-03**
574956.424147700	574956	4147701	Res_218	3.95E-03	1.43E-04	4.35E-04	5.79E-04	**5.11E-03**	4.02E-03	1.21E-04	0.00E+00	5.85E-04	**4.73E-03**
574956.424147710	574956	4147711	Res_219	3.95E-03	1.54E-04	4.36E-04	6.23E-04	**5.16E-03**	4.03E-03	1.29E-04	0.00E+00	6.29E-04	**4.78E-03**
574956.424147740	574956	4147741	Res_222	3.91E-03	1.93E-04	4.30E-04	7.89E-04	**5.32E-03**	3.98E-03	1.63E-04	0.00E+00	7.98E-04	**4.94E-03**
574956.424147750	574956	4147751	Res_223	3.88E-03	2.10E-04	4.26E-04	8.61E-04	**5.38E-03**	3.96E-03	1.76E-04	0.00E+00	8.70E-04	**5.00E-03**
574956.424147760	574956	4147761	Res_224	3.85E-03	2.29E-04	4.22E-04	9.43E-04	**5.44E-03**	3.92E-03	1.92E-04	0.00E+00	9.53E-04	**5.07E-03**
574956.424147770	574956	4147771	Res_225	3.81E-03	2.50E-04	4.18E-04	1.04E-03	**5.52E-03**	3.88E-03	2.10E-04	0.00E+00	1.05E-03	**5.14E-03**
574956.424147790	574956	4147791	Res_227	3.71E-03	3.03E-04	4.10E-04	1.28E-03	**5.70E-03**	3.77E-03	2.54E-04	0.00E+00	1.29E-03	**5.32E-03**
574956.424147800	574956	4147801	Res_228	3.64E-03	3.34E-04	4.05E-04	1.44E-03	**5.82E-03**	3.71E-03	2.81E-04	0.00E+00	1.45E-03	**5.44E-03**
574956.424147810	574956	4147811	Res_229	3.57E-03	3.71E-04	3.99E-04	1.62E-03	**5.96E-03**	3.63E-03	3.12E-04	0.00E+00	1.64E-03	**5.59E-03**
574956.424147820	574956	4147821	Res_230	3.49E-03	4.14E-04	3.92E-04	1.85E-03	**6.15E-03**	3.56E-03	3.48E-04	0.00E+00	1.87E-03	**5.78E-03**
574966.424147550	574966	4147551	Res_231	3.46E-03	6.28E-05	3.44E-04	2.51E-04	**4.11E-03**	3.52E-03	5.28E-05	0.00E+00	2.54E-04	**3.83E-03**
574966.424147560	574966	4147561	Res_232	3.51E-03	6.58E-05	3.51E-04	2.63E-04	**4.18E-03**	3.57E-03	5.53E-05	0.00E+00	2.66E-04	**3.89E-03**
574966.424147570	574966	4147571	Res_233	3.56E-03	6.90E-05	3.57E-04	2.76E-04	**4.26E-03**	3.62E-03	5.80E-05	0.00E+00	2.79E-04	**3.96E-03**
574966.424147600	574966	4147601	Res_236	3.73E-03	8.04E-05	3.79E-04	3.22E-04	**4.51E-03**	3.80E-03	6.76E-05	0.00E+00	3.25E-04	**4.19E-03**
574966.424147610	574966	4147611	Res_237	3.79E-03	8.48E-05	3.87E-04	3.39E-04	**4.60E-03**	3.86E-03	7.13E-05	0.00E+00	3.43E-04	**4.27E-03**
574966.424147620	574966	4147621	Res_238	3.85E-03	8.96E-05	3.96E-04	3.58E-04	**4.69E-03**	3.92E-03	7.53E-05	0.00E+00	3.62E-04	**4.35E-03**
574966.424147630	574966	4147631	Res_239	3.90E-03	9.47E-05	4.05E-04	3.79E-04	**4.78E-03**	3.97E-03	7.96E-05	0.00E+00	3.83E-04	**4.44E-03**
574966.424147640	574966	4147641	Res_240	3.96E-03	1.00E-04	4.14E-04	4.02E-04	**4.87E-03**	4.03E-03	8.43E-05	0.00E+00	4.06E-04	**4.52E-03**
574966.424147650	574966	4147651	Res_241	4.01E-03	1.06E-04	4.24E-04	4.26E-04	**4.96E-03**	4.08E-03	8.94E-05	0.00E+00	4.31E-04	**4.60E-03**
574966.424147660	574966	4147661	Res_242	4.05E-03	1.13E-04	4.33E-04	4.53E-04	**5.05E-03**	4.13E-03	9.49E-05	0.00E+00	4.58E-04	**4.68E-03**
574966.424147670	574966	4147671	Res_243	4.10E-03	1.20E-04	4.41E-04	4.83E-04	**5.14E-03**	4.17E-03	1.01E-04	0.00E+00	4.88E-04	**4.76E-03**
574966.424147680	574966	4147681	Res_244	4.13E-03	1.28E-04	4.49E-04	5.16E-04	**5.23E-03**	4.21E-03	1.08E-04	0.00E+00	5.22E-04	**4.84E-03**
574966.424147690	574966	4147691	Res_245	4.17E-03	1.37E-04	4.55E-04	5.53E-04	**5.31E-03**	4.24E-03	1.15E-04	0.00E+00	5.59E-04	**4.92E-03**
574966.424147700	574966	4147701	Res_246	4.19E-03	1.47E-04	4.59E-04	5.94E-04	**5.39E-03**	4.26E-03	1.24E-04	0.00E+00	6.00E-04	**4.99E-03**
574966.424147710	574966	4147711	Res_247	4.19E-03	1.58E-04	4.62E-04	6.38E-04	**5.45E-03**	4.27E-03	1.33E-04	0.00E+00	6.45E-04	**5.05E-03**
574966.424147720	574966	4147721	Res_248	4.19E-03	1.70E-04	4.62E-04	6.88E-04	**5.51E-03**	4.27E-03	1.43E-04	0.00E+00	6.95E-04	**5.11E-03**
574966.424147730	574966	4147731	Res_249	4.18E-03	1.83E-04	4.61E-04	7.45E-04	**5.57E-03**	4.26E-03	1.54E-04	0.00E+00	7.53E-04	**5.17E-03**
574966.424147760	574966	4147761	Res_252	4.11E-03	2.35E-04	4.51E-04	9.68E-04	**5.76E-03**	4.19E-03	1.97E-04	0.00E+00	9.78E-04	**5.36E-03**
574966.424147770	574966	4147771	Res_253	4.07E-03	2.56E-04	4.46E-04	1.07E-03	**5.84E-03**	4.14E-03	2.15E-04	0.00E+00	1.08E-03	**5.44E-03**
574966.424147790	574966	4147791	Res_255	3.96E-03	3.09E-04	4.38E-04	1.31E-03	**6.02E-03**	4.03E-03	2.60E-04	0.00E+00	1.33E-03	**5.62E-03**
574966.424147800	574966	4147801	Res_256	3.89E-03	3.42E-04	4.33E-04	1.47E-03	**6.14E-03**	3.96E-03	2.87E-04	0.00E+00	1.49E-03	**5.74E-03**
574966.424147810	574966	4147811	Res_257	3.82E-03	3.79E-04	4.27E-04	1.66E-03	**6.29E-03**	3.89E-03	3.19E-04	0.00E+00	1.68E-03	**5.89E-03**
574966.424147820	574966	4147821	Res_258	3.73E-03	4.22E-04	4.19E-04	1.90E-03	**6.48E-03**	3.80E-03	3.55E-04	0.00E+00	1.92E-03	**6.08E-03**
574976.424147560	574976	4147561	Res_260	3.70E-03	6.73E-05	3.68E-04	2.69E-04	**4.40E-03**	3.77E-03	5.66E-05	0.00E+00	2.72E-04	**4.10E-03**
574976.424147590	574976	4147591	Res_263	3.87E-03	7.81E-05	3.90E-04	3.12E-04	**4.65E-03**	3.94E-03	6.56E-05	0.00E+00	3.15E-04	**4.32E-03**
574976.424147600	574976	4147601	Res_264	3.93E-03	8.23E-05	3.98E-04	3.29E-04	**4.74E-03**	4.00E-03	6.92E-05	0.00E+00	3.32E-04	**4.40E-03**
574976.424147610	574976	4147611	Res_265	3.99E-03	8.68E-05	4.06E-04	3.47E-04	**4.83E-03**	4.07E-03	7.30E-05	0.00E+00	3.51E-04	**4.49E-03**
574976.424147620	574976	4147621	Res_266	4.05E-03	9.17E-05	4.15E-04	3.66E-04	**4.93E-03**	4.13E-03	7.70E-05	0.00E+00	3.70E-04	**4.57E-03**
574976.424147630	574976	4147631	Res_267	4.11E-03	9.69E-05	4.24E-04	3.87E-04	**5.02E-03**	4.19E-03	8.14E-05	0.00E+00	3.92E-04	**4.66E-03**
574976.424147640	574976	4147641	Res_268	4.17E-03	1.03E-04	4.34E-04	4.10E-04	**5.12E-03**	4.25E-03	8.62E-05	0.00E+00	4.15E-04	**4.75E-03**
574976.424147650	574976	4147651	Res_269	4.23E-03	1.09E-04	4.44E-04	4.36E-04	**5.22E-03**	4.31E-03	9.14E-05	0.00E+00	4.40E-04	**4.84E-03**
574976.424147660	574976	4147661	Res_270	4.28E-03	1.16E-04	4.53E-04	4.63E-04	**5.31E-03**	4.36E-03	9.71E-05	0.00E+00	4.68E-04	**4.92E-03**
574976.424147670	574976	4147671	Res_271	4.33E-03	1.23E-04	4.63E-04	4.94E-04	**5.41E-03**	4.41E-03	1.03E-04	0.00E+00	4.99E-04	**5.01E-03**
574976.424147680	574976	4147681	Res_272	4.37E-03	1.31E-04	4.72E-04	5.28E-04	**5.51E-03**	4.46E-03	1.10E-04	0.00E+00	5.33E-04	**5.10E-03**
574976.424147690	574976	4147691	Res_273	4.41E-03	1.40E-04	4.79E-04	5.65E-04	**5.60E-03**	4.49E-03	1.18E-04	0.00E+00	5.71E-04	**5.18E-03**
574976.424147700	574976	4147701	Res_274	4.44E-03	1.50E-04	4.85E-04	6.07E-04	**5.68E-03**	4.52E-03	1.26E-04	0.00E+00	6.13E-04	**5.26E-03**
574976.424147710	574976	4147711	Res_275	4.45E-03	1.61E-04	4.89E-04	6.53E-04	**5.76E-03**	4.54E-03	1.36E-04	0.00E+00	6.60E-04	**5.33E-03**
574976.424147720	574976	4147721	Res_276	4.46E-03	1.74E-04	4.90E-04	7.04E-04	**5.83E-03**	4.54E-03	1.46E-04	0.00E+00	7.11E-04	**5.40E-03**
574976.424147730	574976	4147731	Res_277	4.45E-03	1.87E-04	4.90E-04	7.62E-04	**5.89E-03**	4.54E-03	1.57E-04	0.00E+00	7.70E-04	**5.46E-03**
574976.424147740	574976	4147741	Res_278	4.44E-03	2.03E-04	4.89E-04	8.29E-04	**5.96E-03**	4.53E-03	1.71E-04	0.00E+00	8.37E-04	**5.53E-03**
574976.424147750	574976	4147751	Res_279	4.42E-03	2.20E-04	4.86E-04	9.05E-04	**6.04E-03**	4.51E-03	1.85E-04	0.00E+00	9.14E-04	**5.61E-03**
574976.424147760	574976	4147761	Res_280	4.39E-03	2.40E-04	4.82E-04	9.91E-04	**6.11E-03**	4.47E-03	2.02E-04	0.00E+00	1.00E-03	**5.68E-03**
574976.424147790	574976	4147791	Res_283	4.24E-03	3.16E-04	4.69E-04	1.34E-03	**6.36E-03**	4.32E-03	2.65E-04	0.00E+00	1.36E-03	**5.94E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
574956.424147640.91	574956.4	4147640.9	Res_212	0.00	0.00
574956.424147650.91	574956.4	4147650.9	Res_213	0.00	0.00
574956.424147660.91	574956.4	4147660.9	Res_214	0.00	0.00
574956.424147670.91	574956.4	4147670.9	Res_215	0.00	0.00
574956.424147680.91	574956.4	4147680.9	Res_216	0.00	0.00
574956.424147690.91	574956.4	4147690.9	Res_217	0.01	0.00
574956.424147700.91	574956.4	4147700.9	Res_218	0.01	0.00
574956.424147710.91	574956.4	4147710.9	Res_219	0.01	0.00
574956.424147740.91	574956.4	4147740.9	Res_222	0.01	0.00
574956.424147750.91	574956.4	4147750.9	Res_223	0.01	0.01
574956.424147760.91	574956.4	4147760.9	Res_224	0.01	0.01
574956.424147770.91	574956.4	4147770.9	Res_225	0.01	0.01
574956.424147790.91	574956.4	4147790.9	Res_227	0.01	0.01
574956.424147800.91	574956.4	4147800.9	Res_228	0.01	0.01
574956.424147810.91	574956.4	4147810.9	Res_229	0.01	0.01
574956.424147820.91	574956.4	4147820.9	Res_230	0.01	0.01
574966.424147550.91	574966.4	4147550.9	Res_231	0.00	0.00
574966.424147560.91	574966.4	4147560.9	Res_232	0.00	0.00
574966.424147570.91	574966.4	4147570.9	Res_233	0.00	0.00
574966.424147600.91	574966.4	4147600.9	Res_236	0.00	0.00
574966.424147610.91	574966.4	4147610.9	Res_237	0.00	0.00
574966.424147620.91	574966.4	4147620.9	Res_238	0.00	0.00
574966.424147630.91	574966.4	4147630.9	Res_239	0.00	0.00
574966.424147640.91	574966.4	4147640.9	Res_240	0.00	0.00
574966.424147650.91	574966.4	4147650.9	Res_241	0.00	0.00
574966.424147660.91	574966.4	4147660.9	Res_242	0.01	0.00
574966.424147670.91	574966.4	4147670.9	Res_243	0.01	0.00
574966.424147680.91	574966.4	4147680.9	Res_244	0.01	0.00
574966.424147690.91	574966.4	4147690.9	Res_245	0.01	0.00
574966.424147700.91	574966.4	4147700.9	Res_246	0.01	0.00
574966.424147710.91	574966.4	4147710.9	Res_247	0.01	0.01
574966.424147720.91	574966.4	4147720.9	Res_248	0.01	0.01
574966.424147730.91	574966.4	4147730.9	Res_249	0.01	0.01
574966.424147760.91	574966.4	4147760.9	Res_252	0.01	0.01
574966.424147770.91	574966.4	4147770.9	Res_253	0.01	0.01
574966.424147790.91	574966.4	4147790.9	Res_255	0.01	0.01
574966.424147800.91	574966.4	4147800.9	Res_256	0.01	0.01
574966.424147810.91	574966.4	4147810.9	Res_257	0.01	0.01
574966.424147820.91	574966.4	4147820.9	Res_258	0.01	0.01
574976.424147560.91	574976.4	4147560.9	Res_260	0.00	0.00
574976.424147590.91	574976.4	4147590.9	Res_263	0.00	0.00
574976.424147600.91	574976.4	4147600.9	Res_264	0.00	0.00
574976.424147610.91	574976.4	4147610.9	Res_265	0.00	0.00
574976.424147620.91	574976.4	4147620.9	Res_266	0.00	0.00
574976.424147630.91	574976.4	4147630.9	Res_267	0.01	0.00
574976.424147640.91	574976.4	4147640.9	Res_268	0.01	0.00
574976.424147650.91	574976.4	4147650.9	Res_269	0.01	0.00
574976.424147660.91	574976.4	4147660.9	Res_270	0.01	0.00
574976.424147670.91	574976.4	4147670.9	Res_271	0.01	0.01
574976.424147680.91	574976.4	4147680.9	Res_272	0.01	0.01
574976.424147690.91	574976.4	4147690.9	Res_273	0.01	0.01
574976.424147700.91	574976.4	4147700.9	Res_274	0.01	0.01
574976.424147710.91	574976.4	4147710.9	Res_275	0.01	0.01
574976.424147720.91	574976.4	4147720.9	Res_276	0.01	0.01
574976.424147730.91	574976.4	4147730.9	Res_277	0.01	0.01
574976.424147740.91	574976.4	4147740.9	Res_278	0.01	0.01
574976.424147750.91	574976.4	4147750.9	Res_279	0.01	0.01
574976.424147760.91	574976.4	4147760.9	Res_280	0.01	0.01
574976.424147790.91	574976.4	4147790.9	Res_283	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574976.424147800	574976	4147801	Res_284	4.17E-03	3.49E-04	4.64E-04	1.51E-03	**6.49E-03**	4.25E-03	2.93E-04	0.00E+00	1.52E-03	**6.06E-03**
574976.424147810	574976	4147811	Res_285	4.09E-03	3.87E-04	4.58E-04	1.70E-03	**6.64E-03**	4.17E-03	3.25E-04	0.00E+00	1.72E-03	**6.21E-03**
574976.424147820	574976	4147821	Res_286	4.00E-03	4.31E-04	4.50E-04	1.95E-03	**6.83E-03**	4.08E-03	3.62E-04	0.00E+00	1.97E-03	**6.41E-03**
574986.424147590	574986	4147591	Res_291	4.08E-03	7.97E-05	4.09E-04	3.18E-04	**4.89E-03**	4.16E-03	6.70E-05	0.00E+00	3.21E-04	**4.55E-03**
574986.424147600	574986	4147601	Res_292	4.15E-03	8.40E-05	4.18E-04	3.35E-04	**4.99E-03**	4.23E-03	7.06E-05	0.00E+00	3.39E-04	**4.64E-03**
574986.424147610	574986	4147611	Res_293	4.22E-03	8.87E-05	4.26E-04	3.54E-04	**5.08E-03**	4.29E-03	7.45E-05	0.00E+00	3.58E-04	**4.73E-03**
574986.424147620	574986	4147621	Res_294	4.28E-03	9.36E-05	4.35E-04	3.74E-04	**5.18E-03**	4.36E-03	7.87E-05	0.00E+00	3.78E-04	**4.81E-03**
574986.424147630	574986	4147631	Res_295	4.34E-03	9.89E-05	4.45E-04	3.95E-04	**5.28E-03**	4.42E-03	8.32E-05	0.00E+00	3.99E-04	**4.90E-03**
574986.424147640	574986	4147641	Res_296	4.41E-03	1.05E-04	4.55E-04	4.19E-04	**5.38E-03**	4.49E-03	8.80E-05	0.00E+00	4.23E-04	**5.00E-03**
574986.424147650	574986	4147651	Res_297	4.47E-03	1.11E-04	4.65E-04	4.44E-04	**5.49E-03**	4.55E-03	9.34E-05	0.00E+00	4.49E-04	**5.09E-03**
574986.424147660	574986	4147661	Res_298	4.52E-03	1.18E-04	4.76E-04	4.73E-04	**5.59E-03**	4.61E-03	9.92E-05	0.00E+00	4.78E-04	**5.19E-03**
574986.424147670	574986	4147671	Res_299	4.58E-03	1.26E-04	4.86E-04	5.04E-04	**5.70E-03**	4.67E-03	1.06E-04	0.00E+00	5.09E-04	**5.28E-03**
574986.424147680	574986	4147681	Res_300	4.64E-03	1.34E-04	4.96E-04	5.39E-04	**5.80E-03**	4.72E-03	1.13E-04	0.00E+00	5.44E-04	**5.38E-03**
574986.424147690	574986	4147691	Res_301	4.68E-03	1.43E-04	5.05E-04	5.77E-04	**5.91E-03**	4.77E-03	1.21E-04	0.00E+00	5.83E-04	**5.47E-03**
574986.424147700	574986	4147701	Res_302	4.72E-03	1.54E-04	5.13E-04	6.20E-04	**6.00E-03**	4.80E-03	1.29E-04	0.00E+00	6.26E-04	**5.56E-03**
574986.424147710	574986	4147711	Res_303	4.74E-03	1.65E-04	5.18E-04	6.67E-04	**6.09E-03**	4.82E-03	1.39E-04	0.00E+00	6.74E-04	**5.64E-03**
574986.424147720	574986	4147721	Res_304	4.75E-03	1.77E-04	5.21E-04	7.19E-04	**6.16E-03**	4.84E-03	1.49E-04	0.00E+00	7.27E-04	**5.71E-03**
574986.424147730	574986	4147731	Res_305	4.75E-03	1.91E-04	5.22E-04	7.78E-04	**6.24E-03**	4.84E-03	1.61E-04	0.00E+00	7.87E-04	**5.79E-03**
574986.424147740	574986	4147741	Res_306	4.74E-03	2.07E-04	5.22E-04	8.47E-04	**6.32E-03**	4.83E-03	1.74E-04	0.00E+00	8.56E-04	**5.86E-03**
574986.424147750	574986	4147751	Res_307	4.73E-03	2.25E-04	5.19E-04	9.24E-04	**6.40E-03**	4.82E-03	1.89E-04	0.00E+00	9.34E-04	**5.94E-03**
574986.424147760	574986	4147761	Res_308	4.70E-03	2.45E-04	5.16E-04	1.01E-03	**6.47E-03**	4.79E-03	2.06E-04	0.00E+00	1.02E-03	**6.02E-03**
574986.424147770	574986	4147771	Res_309	4.66E-03	2.67E-04	5.11E-04	1.11E-03	**6.55E-03**	4.74E-03	2.25E-04	0.00E+00	1.13E-03	**6.10E-03**
574986.424147780	574986	4147781	Res_310	4.61E-03	2.93E-04	5.07E-04	1.23E-03	**6.64E-03**	4.69E-03	2.46E-04	0.00E+00	1.25E-03	**6.18E-03**
574986.424147810	574986	4147811	Res_313	4.40E-03	3.95E-04	4.92E-04	1.75E-03	**7.03E-03**	4.48E-03	3.32E-04	0.00E+00	1.76E-03	**6.57E-03**
574986.424147820	574986	4147821	Res_314	4.30E-03	4.40E-04	4.84E-04	2.00E-03	**7.23E-03**	4.38E-03	3.70E-04	0.00E+00	2.02E-03	**6.77E-03**
574996.424147550	574996	4147551	Res_315	4.11E-03	6.68E-05	3.97E-04	2.66E-04	**4.84E-03**	4.19E-03	5.62E-05	0.00E+00	2.69E-04	**4.51E-03**
574996.424147600	574996	4147601	Res_320	4.40E-03	8.57E-05	4.40E-04	3.41E-04	**5.26E-03**	4.48E-03	7.20E-05	0.00E+00	3.45E-04	**4.89E-03**
574996.424147610	574996	4147611	Res_321	4.46E-03	9.04E-05	4.49E-04	3.60E-04	**5.36E-03**	4.55E-03	7.60E-05	0.00E+00	3.64E-04	**4.99E-03**
574996.424147620	574996	4147621	Res_322	4.53E-03	9.54E-05	4.58E-04	3.81E-04	**5.46E-03**	4.61E-03	8.02E-05	0.00E+00	3.85E-04	**5.08E-03**
574996.424147630	574996	4147631	Res_323	4.60E-03	1.01E-04	4.68E-04	4.03E-04	**5.57E-03**	4.68E-03	8.48E-05	0.00E+00	4.07E-04	**5.17E-03**
574996.424147640	574996	4147641	Res_324	4.66E-03	1.07E-04	4.78E-04	4.27E-04	**5.67E-03**	4.75E-03	8.98E-05	0.00E+00	4.31E-04	**5.27E-03**
574996.424147650	574996	4147651	Res_325	4.73E-03	1.13E-04	4.89E-04	4.53E-04	**5.78E-03**	4.82E-03	9.52E-05	0.00E+00	4.58E-04	**5.37E-03**
574996.424147660	574996	4147661	Res_326	4.79E-03	1.20E-04	5.00E-04	4.82E-04	**5.90E-03**	4.88E-03	1.01E-04	0.00E+00	4.87E-04	**5.47E-03**
574996.424147670	574996	4147671	Res_327	4.86E-03	1.28E-04	5.12E-04	5.14E-04	**6.01E-03**	4.95E-03	1.08E-04	0.00E+00	5.19E-04	**5.57E-03**
574996.424147680	574996	4147681	Res_328	4.92E-03	1.37E-04	5.23E-04	5.49E-04	**6.13E-03**	5.01E-03	1.15E-04	0.00E+00	5.55E-04	**5.68E-03**
574996.424147690	574996	4147691	Res_329	4.97E-03	1.46E-04	5.33E-04	5.89E-04	**6.24E-03**	5.07E-03	1.23E-04	0.00E+00	5.95E-04	**5.78E-03**
574996.424147700	574996	4147701	Res_330	5.02E-03	1.57E-04	5.42E-04	6.32E-04	**6.35E-03**	5.11E-03	1.32E-04	0.00E+00	6.39E-04	**5.88E-03**
574996.424147710	574996	4147711	Res_331	5.05E-03	1.68E-04	5.49E-04	6.80E-04	**6.44E-03**	5.14E-03	1.41E-04	0.00E+00	6.87E-04	**5.97E-03**
574996.424147720	574996	4147721	Res_332	5.06E-03	1.81E-04	5.53E-04	7.34E-04	**6.53E-03**	5.16E-03	1.52E-04	0.00E+00	7.41E-04	**6.05E-03**
574996.424147730	574996	4147731	Res_333	5.07E-03	1.95E-04	5.56E-04	7.94E-04	**6.62E-03**	5.17E-03	1.64E-04	0.00E+00	8.03E-04	**6.13E-03**
574996.424147740	574996	4147741	Res_334	5.07E-03	2.11E-04	5.57E-04	8.64E-04	**6.71E-03**	5.17E-03	1.77E-04	0.00E+00	8.73E-04	**6.22E-03**
574996.424147750	574996	4147751	Res_335	5.06E-03	2.29E-04	5.56E-04	9.43E-04	**6.79E-03**	5.16E-03	1.93E-04	0.00E+00	9.53E-04	**6.30E-03**
574996.424147760	574996	4147761	Res_336	5.04E-03	2.50E-04	5.53E-04	1.03E-03	**6.87E-03**	5.13E-03	2.10E-04	0.00E+00	1.04E-03	**6.39E-03**
574996.424147770	574996	4147771	Res_337	5.00E-03	2.72E-04	5.49E-04	1.14E-03	**6.96E-03**	5.09E-03	2.29E-04	0.00E+00	1.15E-03	**6.47E-03**
574996.424147780	574996	4147781	Res_338	4.95E-03	2.98E-04	5.44E-04	1.26E-03	**7.05E-03**	5.04E-03	2.51E-04	0.00E+00	1.27E-03	**6.56E-03**
574996.424147790	574996	4147791	Res_339	4.89E-03	3.28E-04	5.39E-04	1.40E-03	**7.15E-03**	4.98E-03	2.76E-04	0.00E+00	1.42E-03	**6.67E-03**
574996.424147800	574996	4147801	Res_340	4.82E-03	3.63E-04	5.35E-04	1.58E-03	**7.29E-03**	4.90E-03	3.05E-04	0.00E+00	1.59E-03	**6.80E-03**
574996.424147810	574996	4147811	Res_341	4.73E-03	4.03E-04	5.29E-04	1.79E-03	**7.45E-03**	4.82E-03	3.39E-04	0.00E+00	1.81E-03	**6.97E-03**
575006.424147550	575006	4147551	Res_342	4.39E-03	6.80E-05	4.18E-04	2.71E-04	**5.14E-03**	4.47E-03	5.72E-05	0.00E+00	2.74E-04	**4.80E-03**
575006.424147580	575006	4147581	Res_345	4.54E-03	7.86E-05	4.44E-04	3.13E-04	**5.37E-03**	4.62E-03	6.60E-05	0.00E+00	3.16E-04	**5.01E-03**
575006.424147590	575006	4147591	Res_346	4.60E-03	8.27E-05	4.54E-04	3.29E-04	**5.47E-03**	4.69E-03	6.95E-05	0.00E+00	3.33E-04	**5.09E-03**
575006.424147600	575006	4147601	Res_347	4.67E-03	8.72E-05	4.64E-04	3.47E-04	**5.57E-03**	4.76E-03	7.33E-05	0.00E+00	3.51E-04	**5.18E-03**
575006.424147630	575006	4147631	Res_350	4.88E-03	1.03E-04	4.93E-04	4.10E-04	**5.88E-03**	4.97E-03	8.63E-05	0.00E+00	4.14E-04	**5.47E-03**
575006.424147640	575006	4147641	Res_351	4.95E-03	1.09E-04	5.04E-04	4.34E-04	**6.00E-03**	5.04E-03	9.14E-05	0.00E+00	4.39E-04	**5.57E-03**
575006.424147650	575006	4147651	Res_352	5.02E-03	1.15E-04	5.16E-04	4.61E-04	**6.11E-03**	5.11E-03	9.69E-05	0.00E+00	4.66E-04	**5.68E-03**
575006.424147660	575006	4147661	Res_353	5.09E-03	1.22E-04	5.27E-04	4.91E-04	**6.23E-03**	5.19E-03	1.03E-04	0.00E+00	4.96E-04	**5.78E-03**
575006.424147670	575006	4147671	Res_354	5.16E-03	1.30E-04	5.40E-04	5.23E-04	**6.36E-03**	5.26E-03	1.10E-04	0.00E+00	5.29E-04	**5.90E-03**
575006.424147680	575006	4147681	Res_355	5.23E-03	1.39E-04	5.52E-04	5.60E-04	**6.48E-03**	5.33E-03	1.17E-04	0.00E+00	5.66E-04	**6.01E-03**
575006.424147690	575006	4147691	Res_356	5.29E-03	1.49E-04	5.64E-04	6.00E-04	**6.61E-03**	5.39E-03	1.25E-04	0.00E+00	6.06E-04	**6.12E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	

XY	X	Y	GROUP	Year 1	Year 2
574976.424147800.91	574976.4	4147800.9	Res_284	0.01	0.01
574976.424147810.91	574976.4	4147810.9	Res_285	0.01	0.01
574976.424147820.91	574976.4	4147820.9	Res_286	0.01	0.01
574986.424147590.91	574986.4	4147590.9	Res_291	0.00	0.00
574986.424147600.91	574986.4	4147600.9	Res_292	0.00	0.00
574986.424147610.91	574986.4	4147610.9	Res_293	0.01	0.00
574986.424147620.91	574986.4	4147620.9	Res_294	0.01	0.00
574986.424147630.91	574986.4	4147630.9	Res_295	0.01	0.00
574986.424147640.91	574986.4	4147640.9	Res_296	0.01	0.00
574986.424147650.91	574986.4	4147650.9	Res_297	0.01	0.01
574986.424147660.91	574986.4	4147660.9	Res_298	0.01	0.01
574986.424147670.91	574986.4	4147670.9	Res_299	0.01	0.01
574986.424147680.91	574986.4	4147680.9	Res_300	0.01	0.01
574986.424147690.91	574986.4	4147690.9	Res_301	0.01	0.01
574986.424147700.91	574986.4	4147700.9	Res_302	0.01	0.01
574986.424147710.91	574986.4	4147710.9	Res_303	0.01	0.01
574986.424147720.91	574986.4	4147720.9	Res_304	0.01	0.01
574986.424147730.91	574986.4	4147730.9	Res_305	0.01	0.01
574986.424147740.91	574986.4	4147740.9	Res_306	0.01	0.01
574986.424147750.91	574986.4	4147750.9	Res_307	0.01	0.01
574986.424147760.91	574986.4	4147760.9	Res_308	0.01	0.01
574986.424147770.91	574986.4	4147770.9	Res_309	0.01	0.01
574986.424147780.91	574986.4	4147780.9	Res_310	0.01	0.01
574986.424147810.91	574986.4	4147810.9	Res_313	0.01	0.01
574986.424147820.91	574986.4	4147820.9	Res_314	0.01	0.01
574996.424147550.91	574996.4	4147550.9	Res_315	0.00	0.00
574996.424147600.91	574996.4	4147600.9	Res_320	0.01	0.00
574996.424147610.91	574996.4	4147610.9	Res_321	0.01	0.00
574996.424147620.91	574996.4	4147620.9	Res_322	0.01	0.01
574996.424147630.91	574996.4	4147630.9	Res_323	0.01	0.01
574996.424147640.91	574996.4	4147640.9	Res_324	0.01	0.01
574996.424147650.91	574996.4	4147650.9	Res_325	0.01	0.01
574996.424147660.91	574996.4	4147660.9	Res_326	0.01	0.01
574996.424147670.91	574996.4	4147670.9	Res_327	0.01	0.01
574996.424147680.91	574996.4	4147680.9	Res_328	0.01	0.01
574996.424147690.91	574996.4	4147690.9	Res_329	0.01	0.01
574996.424147700.91	574996.4	4147700.9	Res_330	0.01	0.01
574996.424147710.91	574996.4	4147710.9	Res_331	0.01	0.01
574996.424147720.91	574996.4	4147720.9	Res_332	0.01	0.01
574996.424147730.91	574996.4	4147730.9	Res_333	0.01	0.01
574996.424147740.91	574996.4	4147740.9	Res_334	0.01	0.01
574996.424147750.91	574996.4	4147750.9	Res_335	0.01	0.01
574996.424147760.91	574996.4	4147760.9	Res_336	0.01	0.01
574996.424147770.91	574996.4	4147770.9	Res_337	0.01	0.01
574996.424147780.91	574996.4	4147780.9	Res_338	0.01	0.01
574996.424147790.91	574996.4	4147790.9	Res_339	0.01	0.01
574996.424147800.91	574996.4	4147800.9	Res_340	0.01	0.01
574996.424147810.91	574996.4	4147810.9	Res_341	0.01	0.01
575006.424147550.91	575006.4	4147550.9	Res_342	0.01	0.00
575006.424147580.91	575006.4	4147580.9	Res_345	0.01	0.01
575006.424147590.91	575006.4	4147590.9	Res_346	0.01	0.01
575006.424147600.91	575006.4	4147600.9	Res_347	0.01	0.01
575006.424147630.91	575006.4	4147630.9	Res_350	0.01	0.01
575006.424147640.91	575006.4	4147640.9	Res_351	0.01	0.01
575006.424147650.91	575006.4	4147650.9	Res_352	0.01	0.01
575006.424147660.91	575006.4	4147660.9	Res_353	0.01	0.01
575006.424147670.91	575006.4	4147670.9	Res_354	0.01	0.01
575006.424147680.91	575006.4	4147680.9	Res_355	0.01	0.01
575006.424147690.91	575006.4	4147690.9	Res_356	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575006.424147700	575006	4147701	Res_357	5.35E-03	1.60E-04	5.74E-04	6.44E-04	**6.72E-03**	5.44E-03	1.34E-04	0.00E+00	6.51E-04	**6.23E-03**
575006.424147710	575006	4147711	Res_358	5.38E-03	1.71E-04	5.82E-04	6.93E-04	**6.83E-03**	5.48E-03	1.44E-04	0.00E+00	7.00E-04	**6.33E-03**
575006.424147720	575006	4147721	Res_359	5.41E-03	1.84E-04	5.88E-04	7.48E-04	**6.93E-03**	5.51E-03	1.55E-04	0.00E+00	7.56E-04	**6.42E-03**
575006.424147730	575006	4147731	Res_360	5.43E-03	1.98E-04	5.93E-04	8.10E-04	**7.03E-03**	5.53E-03	1.67E-04	0.00E+00	8.18E-04	**6.51E-03**
575006.424147740	575006	4147741	Res_361	5.43E-03	2.15E-04	5.95E-04	8.81E-04	**7.12E-03**	5.53E-03	1.81E-04	0.00E+00	8.90E-04	**6.61E-03**
575006.424147750	575006	4147751	Res_362	5.43E-03	2.33E-04	5.95E-04	9.62E-04	**7.22E-03**	5.53E-03	1.96E-04	0.00E+00	9.72E-04	**6.70E-03**
575006.424147760	575006	4147761	Res_363	5.41E-03	2.54E-04	5.93E-04	1.05E-03	**7.31E-03**	5.51E-03	2.14E-04	0.00E+00	1.07E-03	**6.79E-03**
575006.424147780	575006	4147781	Res_365	5.32E-03	3.04E-04	5.85E-04	1.28E-03	**7.49E-03**	5.42E-03	2.55E-04	0.00E+00	1.30E-03	**6.97E-03**
575006.424147790	575006	4147791	Res_366	5.26E-03	3.34E-04	5.81E-04	1.43E-03	**7.61E-03**	5.36E-03	2.81E-04	0.00E+00	1.45E-03	**7.09E-03**
575006.424147800	575006	4147801	Res_367	5.19E-03	3.70E-04	5.76E-04	1.61E-03	**7.75E-03**	5.29E-03	3.11E-04	0.00E+00	1.63E-03	**7.23E-03**
575006.424147810	575006	4147811	Res_368	5.11E-03	4.11E-04	5.70E-04	1.83E-03	**7.92E-03**	5.20E-03	3.45E-04	0.00E+00	1.85E-03	**7.40E-03**
575016.424147550	575016	4147551	Res_369	4.69E-03	6.91E-05	4.43E-04	2.75E-04	**5.48E-03**	4.78E-03	5.81E-05	0.00E+00	2.78E-04	**5.12E-03**
575016.424147580	575016	4147581	Res_372	4.85E-03	7.99E-05	4.69E-04	3.18E-04	**5.71E-03**	4.94E-03	6.71E-05	0.00E+00	3.21E-04	**5.33E-03**
575016.424147590	575016	4147591	Res_373	4.91E-03	8.41E-05	4.79E-04	3.35E-04	**5.81E-03**	5.00E-03	7.07E-05	0.00E+00	3.38E-04	**5.41E-03**
575016.424147600	575016	4147601	Res_374	4.98E-03	8.87E-05	4.90E-04	3.53E-04	**5.91E-03**	5.07E-03	7.45E-05	0.00E+00	3.57E-04	**5.51E-03**
575016.424147610	575016	4147611	Res_375	5.05E-03	9.35E-05	5.00E-04	3.73E-04	**6.02E-03**	5.15E-03	7.86E-05	0.00E+00	3.77E-04	**5.60E-03**
575016.424147620	575016	4147621	Res_376	5.12E-03	9.87E-05	5.11E-04	3.94E-04	**6.12E-03**	5.22E-03	8.30E-05	0.00E+00	3.98E-04	**5.70E-03**
575016.424147650	575016	4147651	Res_379	5.35E-03	1.17E-04	5.45E-04	4.69E-04	**6.48E-03**	5.45E-03	9.86E-05	0.00E+00	4.74E-04	**6.02E-03**
575016.424147660	575016	4147661	Res_380	5.43E-03	1.25E-04	5.58E-04	5.00E-04	**6.61E-03**	5.53E-03	1.05E-04	0.00E+00	5.05E-04	**6.14E-03**
575016.424147670	575016	4147671	Res_381	5.50E-03	1.33E-04	5.71E-04	5.33E-04	**6.74E-03**	5.61E-03	1.12E-04	0.00E+00	5.39E-04	**6.26E-03**
575016.424147680	575016	4147681	Res_382	5.58E-03	1.42E-04	5.84E-04	5.70E-04	**6.87E-03**	5.68E-03	1.19E-04	0.00E+00	5.76E-04	**6.38E-03**
575016.424147690	575016	4147691	Res_383	5.65E-03	1.52E-04	5.97E-04	6.11E-04	**7.01E-03**	5.75E-03	1.27E-04	0.00E+00	6.17E-04	**6.50E-03**
575016.424147700	575016	4147701	Res_384	5.71E-03	1.62E-04	6.09E-04	6.56E-04	**7.13E-03**	5.81E-03	1.36E-04	0.00E+00	6.63E-04	**6.61E-03**
575016.424147710	575016	4147711	Res_385	5.75E-03	1.74E-04	6.18E-04	7.05E-04	**7.25E-03**	5.86E-03	1.46E-04	0.00E+00	7.13E-04	**6.72E-03**
575016.424147720	575016	4147721	Res_386	5.79E-03	1.87E-04	6.26E-04	7.61E-04	**7.36E-03**	5.90E-03	1.57E-04	0.00E+00	7.69E-04	**6.82E-03**
575016.424147730	575016	4147731	Res_387	5.82E-03	2.02E-04	6.32E-04	8.24E-04	**7.47E-03**	5.92E-03	1.70E-04	0.00E+00	8.33E-04	**6.93E-03**
575016.424147740	575016	4147741	Res_388	5.83E-03	2.19E-04	6.37E-04	8.97E-04	**7.58E-03**	5.94E-03	1.84E-04	0.00E+00	9.06E-04	**7.03E-03**
575016.424147750	575016	4147751	Res_389	5.83E-03	2.37E-04	6.38E-04	9.80E-04	**7.69E-03**	5.94E-03	2.00E-04	0.00E+00	9.90E-04	**7.13E-03**
575016.424147760	575016	4147761	Res_390	5.82E-03	2.59E-04	6.37E-04	1.07E-03	**7.79E-03**	5.93E-03	2.17E-04	0.00E+00	1.09E-03	**7.23E-03**
575016.424147780	575016	4147781	Res_392	5.73E-03	3.09E-04	6.30E-04	1.31E-03	**7.98E-03**	5.84E-03	2.60E-04	0.00E+00	1.32E-03	**7.42E-03**
575016.424147790	575016	4147791	Res_393	5.67E-03	3.40E-04	6.26E-04	1.46E-03	**8.10E-03**	5.78E-03	2.86E-04	0.00E+00	1.48E-03	**7.54E-03**
575016.424147800	575016	4147801	Res_394	5.60E-03	3.76E-04	6.21E-04	1.65E-03	**8.25E-03**	5.71E-03	3.16E-04	0.00E+00	1.66E-03	**7.69E-03**
575016.424147810	575016	4147811	Res_395	5.52E-03	4.18E-04	6.16E-04	1.87E-03	**8.43E-03**	5.62E-03	3.52E-04	0.00E+00	1.89E-03	**7.87E-03**
575026.424147570	575026	4147571	Res_398	5.14E-03	7.72E-05	4.87E-04	3.07E-04	**6.01E-03**	5.23E-03	6.49E-05	0.00E+00	3.10E-04	**5.61E-03**
575026.424147580	575026	4147581	Res_399	5.20E-03	8.11E-05	4.97E-04	3.23E-04	**6.10E-03**	5.29E-03	6.82E-05	0.00E+00	3.26E-04	**5.69E-03**
575026.424147590	575026	4147591	Res_400	5.26E-03	8.54E-05	5.08E-04	3.40E-04	**6.20E-03**	5.36E-03	7.18E-05	0.00E+00	3.44E-04	**5.78E-03**
575026.424147600	575026	4147601	Res_401	5.33E-03	9.00E-05	5.19E-04	3.59E-04	**6.30E-03**	5.43E-03	7.57E-05	0.00E+00	3.62E-04	**5.87E-03**
575026.424147610	575026	4147611	Res_402	5.40E-03	9.50E-05	5.30E-04	3.79E-04	**6.41E-03**	5.50E-03	7.99E-05	0.00E+00	3.83E-04	**5.97E-03**
575026.424147620	575026	4147621	Res_403	5.47E-03	1.00E-04	5.41E-04	4.00E-04	**6.52E-03**	5.58E-03	8.43E-05	0.00E+00	4.04E-04	**6.06E-03**
575026.424147630	575026	4147631	Res_404	5.55E-03	1.06E-04	5.52E-04	4.23E-04	**6.63E-03**	5.65E-03	8.91E-05	0.00E+00	4.28E-04	**6.17E-03**
575026.424147640	575026	4147641	Res_405	5.63E-03	1.12E-04	5.64E-04	4.49E-04	**6.75E-03**	5.73E-03	9.44E-05	0.00E+00	4.54E-04	**6.28E-03**
575026.424147650	575026	4147651	Res_406	5.71E-03	1.19E-04	5.78E-04	4.77E-04	**6.89E-03**	5.82E-03	1.00E-04	0.00E+00	4.82E-04	**6.40E-03**
575026.424147680	575026	4147681	Res_409	5.97E-03	1.44E-04	6.20E-04	5.80E-04	**7.31E-03**	6.08E-03	1.21E-04	0.00E+00	5.86E-04	**6.78E-03**
575026.424147690	575026	4147691	Res_410	6.04E-03	1.54E-04	6.34E-04	6.21E-04	**7.45E-03**	6.15E-03	1.29E-04	0.00E+00	6.28E-04	**6.91E-03**
575026.424147700	575026	4147701	Res_411	6.11E-03	1.65E-04	6.47E-04	6.67E-04	**7.59E-03**	6.22E-03	1.39E-04	0.00E+00	6.74E-04	**7.03E-03**
575026.424147710	575026	4147711	Res_412	6.16E-03	1.77E-04	6.58E-04	7.17E-04	**7.72E-03**	6.28E-03	1.49E-04	0.00E+00	7.25E-04	**7.15E-03**
575026.424147720	575026	4147721	Res_413	6.21E-03	1.90E-04	6.68E-04	7.74E-04	**7.84E-03**	6.32E-03	1.60E-04	0.00E+00	7.82E-04	**7.27E-03**
575026.424147730	575026	4147731	Res_414	6.24E-03	2.05E-04	6.76E-04	8.39E-04	**7.96E-03**	6.36E-03	1.72E-04	0.00E+00	8.48E-04	**7.38E-03**
575026.424147740	575026	4147741	Res_415	6.27E-03	2.22E-04	6.82E-04	9.13E-04	**8.09E-03**	6.39E-03	1.87E-04	0.00E+00	9.22E-04	**7.50E-03**
575026.424147750	575026	4147751	Res_416	6.28E-03	2.41E-04	6.85E-04	9.97E-04	**8.21E-03**	6.40E-03	2.03E-04	0.00E+00	1.01E-03	**7.61E-03**
575026.424147760	575026	4147761	Res_417	6.27E-03	2.63E-04	6.86E-04	1.09E-03	**8.31E-03**	6.39E-03	2.21E-04	0.00E+00	1.11E-03	**7.71E-03**
575026.424147780	575026	4147781	Res_419	6.20E-03	3.15E-04	6.80E-04	1.34E-03	**8.53E-03**	6.31E-03	2.64E-04	0.00E+00	1.35E-03	**7.92E-03**
575026.424147790	575026	4147791	Res_420	6.14E-03	3.46E-04	6.76E-04	1.49E-03	**8.65E-03**	6.25E-03	2.91E-04	0.00E+00	1.51E-03	**8.05E-03**
575026.424147800	575026	4147801	Res_421	6.07E-03	3.83E-04	6.72E-04	1.68E-03	**8.80E-03**	6.18E-03	3.22E-04	0.00E+00	1.70E-03	**8.20E-03**
575026.424147810	575026	4147811	Res_422	5.98E-03	4.26E-04	6.67E-04	1.92E-03	**8.99E-03**	6.09E-03	3.58E-04	0.00E+00	1.94E-03	**8.38E-03**
575036.424147570	575036	4147571	Res_425	5.53E-03	7.83E-05	5.20E-04	3.12E-04	**6.44E-03**	5.63E-03	6.58E-05	0.00E+00	3.15E-04	**6.02E-03**
575036.424147580	575036	4147581	Res_426	5.59E-03	8.23E-05	5.29E-04	3.28E-04	**6.53E-03**	5.70E-03	6.92E-05	0.00E+00	3.31E-04	**6.10E-03**
575036.424147590	575036	4147591	Res_427	5.66E-03	8.66E-05	5.40E-04	3.45E-04	**6.63E-03**	5.76E-03	7.28E-05	0.00E+00	3.49E-04	**6.19E-03**
575036.424147600	575036	4147601	Res_428	5.73E-03	9.13E-05	5.51E-04	3.64E-04	**6.74E-03**	5.84E-03	7.68E-05	0.00E+00	3.68E-04	**6.28E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575006.424147700.91	575006.4	4147700.9	Res_357	0.01	0.01
575006.424147710.91	575006.4	4147710.9	Res_358	0.01	0.01
575006.424147720.91	575006.4	4147720.9	Res_359	0.01	0.01
575006.424147730.91	575006.4	4147730.9	Res_360	0.01	0.01
575006.424147740.91	575006.4	4147740.9	Res_361	0.01	0.01
575006.424147750.91	575006.4	4147750.9	Res_362	0.01	0.01
575006.424147760.91	575006.4	4147760.9	Res_363	0.01	0.01
575006.424147780.91	575006.4	4147780.9	Res_365	0.01	0.01
575006.424147790.91	575006.4	4147790.9	Res_366	0.01	0.01
575006.424147800.91	575006.4	4147800.9	Res_367	0.01	0.01
575006.424147810.91	575006.4	4147810.9	Res_368	0.01	0.01
575016.424147550.91	575016.4	4147550.9	Res_369	0.01	0.01
575016.424147580.91	575016.4	4147580.9	Res_372	0.01	0.01
575016.424147590.91	575016.4	4147590.9	Res_373	0.01	0.01
575016.424147600.91	575016.4	4147600.9	Res_374	0.01	0.01
575016.424147610.91	575016.4	4147610.9	Res_375	0.01	0.01
575016.424147620.91	575016.4	4147620.9	Res_376	0.01	0.01
575016.424147650.91	575016.4	4147650.9	Res_379	0.01	0.01
575016.424147660.91	575016.4	4147660.9	Res_380	0.01	0.01
575016.424147670.91	575016.4	4147670.9	Res_381	0.01	0.01
575016.424147680.91	575016.4	4147680.9	Res_382	0.01	0.01
575016.424147690.91	575016.4	4147690.9	Res_383	0.01	0.01
575016.424147700.91	575016.4	4147700.9	Res_384	0.01	0.01
575016.424147710.91	575016.4	4147710.9	Res_385	0.01	0.01
575016.424147720.91	575016.4	4147720.9	Res_386	0.01	0.01
575016.424147730.91	575016.4	4147730.9	Res_387	0.01	0.01
575016.424147740.91	575016.4	4147740.9	Res_388	0.01	0.01
575016.424147750.91	575016.4	4147750.9	Res_389	0.01	0.01
575016.424147760.91	575016.4	4147760.9	Res_390	0.01	0.01
575016.424147780.91	575016.4	4147780.9	Res_392	0.01	0.01
575016.424147790.91	575016.4	4147790.9	Res_393	0.01	0.01
575016.424147800.91	575016.4	4147800.9	Res_394	0.01	0.01
575016.424147810.91	575016.4	4147810.9	Res_395	0.01	0.01
575026.424147570.91	575026.4	4147570.9	Res_398	0.01	0.01
575026.424147580.91	575026.4	4147580.9	Res_399	0.01	0.01
575026.424147590.91	575026.4	4147590.9	Res_400	0.01	0.01
575026.424147600.91	575026.4	4147600.9	Res_401	0.01	0.01
575026.424147610.91	575026.4	4147610.9	Res_402	0.01	0.01
575026.424147620.91	575026.4	4147620.9	Res_403	0.01	0.01
575026.424147630.91	575026.4	4147630.9	Res_404	0.01	0.01
575026.424147640.91	575026.4	4147640.9	Res_405	0.01	0.01
575026.424147650.91	575026.4	4147650.9	Res_406	0.01	0.01
575026.424147680.91	575026.4	4147680.9	Res_409	0.01	0.01
575026.424147690.91	575026.4	4147690.9	Res_410	0.01	0.01
575026.424147700.91	575026.4	4147700.9	Res_411	0.01	0.01
575026.424147710.91	575026.4	4147710.9	Res_412	0.01	0.01
575026.424147720.91	575026.4	4147720.9	Res_413	0.01	0.01
575026.424147730.91	575026.4	4147730.9	Res_414	0.01	0.01
575026.424147740.91	575026.4	4147740.9	Res_415	0.01	0.01
575026.424147750.91	575026.4	4147750.9	Res_416	0.01	0.01
575026.424147760.91	575026.4	4147760.9	Res_417	0.01	0.01
575026.424147780.91	575026.4	4147780.9	Res_419	0.01	0.01
575026.424147790.91	575026.4	4147790.9	Res_420	0.01	0.01
575026.424147800.91	575026.4	4147800.9	Res_421	0.01	0.01
575026.424147810.91	575026.4	4147810.9	Res_422	0.01	0.01
575036.424147570.91	575036.4	4147570.9	Res_425	0.01	0.01
575036.424147580.91	575036.4	4147580.9	Res_426	0.01	0.01
575036.424147590.91	575036.4	4147590.9	Res_427	0.01	0.01
575036.424147600.91	575036.4	4147600.9	Res_428	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575036.424147610	575036	4147611	Res_429	5.80E-03	9.64E-05	5.63E-04	3.84E-04	**6.85E-03**	5.91E-03	8.10E-05	0.00E+00	3.88E-04	**6.38E-03**
575036.424147620	575036	4147621	Res_430	5.88E-03	1.02E-04	5.75E-04	4.06E-04	**6.96E-03**	5.99E-03	8.55E-05	0.00E+00	4.10E-04	**6.48E-03**
575036.424147630	575036	4147631	Res_431	5.95E-03	1.08E-04	5.87E-04	4.30E-04	**7.08E-03**	6.06E-03	9.04E-05	0.00E+00	4.34E-04	**6.59E-03**
575036.424147640	575036	4147641	Res_432	6.04E-03	1.14E-04	5.99E-04	4.56E-04	**7.20E-03**	6.15E-03	9.58E-05	0.00E+00	4.61E-04	**6.70E-03**
575036.424147650	575036	4147651	Res_433	6.13E-03	1.21E-04	6.14E-04	4.85E-04	**7.35E-03**	6.24E-03	1.02E-04	0.00E+00	4.90E-04	**6.83E-03**
575036.424147660	575036	4147661	Res_434	6.22E-03	1.29E-04	6.29E-04	5.17E-04	**7.50E-03**	6.34E-03	1.08E-04	0.00E+00	5.22E-04	**6.97E-03**
575036.424147670	575036	4147671	Res_435	6.31E-03	1.37E-04	6.44E-04	5.51E-04	**7.65E-03**	6.43E-03	1.15E-04	0.00E+00	5.57E-04	**7.10E-03**
575036.424147700	575036	4147701	Res_438	6.55E-03	1.67E-04	6.88E-04	6.77E-04	**8.09E-03**	6.67E-03	1.41E-04	0.00E+00	6.84E-04	**7.50E-03**
575036.424147710	575036	4147711	Res_439	6.62E-03	1.80E-04	7.02E-04	7.29E-04	**8.23E-03**	6.74E-03	1.51E-04	0.00E+00	7.37E-04	**7.63E-03**
575036.424147720	575036	4147721	Res_440	6.67E-03	1.93E-04	7.13E-04	7.87E-04	**8.37E-03**	6.80E-03	1.62E-04	0.00E+00	7.95E-04	**7.76E-03**
575036.424147730	575036	4147731	Res_441	6.72E-03	2.08E-04	7.23E-04	8.53E-04	**8.51E-03**	6.85E-03	1.75E-04	0.00E+00	8.62E-04	**7.88E-03**
575036.424147740	575036	4147741	Res_442	6.76E-03	2.26E-04	7.31E-04	9.28E-04	**8.64E-03**	6.88E-03	1.90E-04	0.00E+00	9.38E-04	**8.01E-03**
575036.424147750	575036	4147751	Res_443	6.78E-03	2.45E-04	7.37E-04	1.01E-03	**8.78E-03**	6.90E-03	2.06E-04	0.00E+00	1.03E-03	**8.14E-03**
575036.424147760	575036	4147761	Res_444	6.78E-03	2.67E-04	7.39E-04	1.11E-03	**8.90E-03**	6.90E-03	2.25E-04	0.00E+00	1.13E-03	**8.25E-03**
575036.424147780	575036	4147781	Res_446	6.71E-03	3.20E-04	7.36E-04	1.36E-03	**9.13E-03**	6.83E-03	2.69E-04	0.00E+00	1.38E-03	**8.48E-03**
575036.424147790	575036	4147791	Res_447	6.65E-03	3.52E-04	7.32E-04	1.52E-03	**9.26E-03**	6.78E-03	2.96E-04	0.00E+00	1.54E-03	**8.61E-03**
575036.424147800	575036	4147801	Res_448	6.58E-03	3.90E-04	7.28E-04	1.72E-03	**9.42E-03**	6.70E-03	3.28E-04	0.00E+00	1.74E-03	**8.77E-03**
575036.424147810	575036	4147811	Res_449	6.49E-03	4.33E-04	7.23E-04	1.96E-03	**9.61E-03**	6.61E-03	3.64E-04	0.00E+00	1.98E-03	**8.96E-03**
575046.424147560	575046	4147561	Res_451	5.92E-03	7.56E-05	5.52E-04	3.01E-04	**6.85E-03**	6.03E-03	6.35E-05	0.00E+00	3.04E-04	**6.40E-03**
575046.424147570	575046	4147571	Res_452	5.98E-03	7.93E-05	5.59E-04	3.16E-04	**6.93E-03**	6.09E-03	6.67E-05	0.00E+00	3.19E-04	**6.47E-03**
575046.424147580	575046	4147581	Res_453	6.04E-03	8.34E-05	5.67E-04	3.32E-04	**7.02E-03**	6.15E-03	7.01E-05	0.00E+00	3.36E-04	**6.56E-03**
575046.424147590	575046	4147591	Res_454	6.11E-03	8.78E-05	5.77E-04	3.50E-04	**7.13E-03**	6.22E-03	7.38E-05	0.00E+00	3.54E-04	**6.65E-03**
575046.424147600	575046	4147601	Res_455	6.19E-03	9.26E-05	5.88E-04	3.69E-04	**7.24E-03**	6.30E-03	7.78E-05	0.00E+00	3.73E-04	**6.75E-03**
575046.424147610	575046	4147611	Res_456	6.26E-03	9.77E-05	6.00E-04	3.90E-04	**7.35E-03**	6.38E-03	8.21E-05	0.00E+00	3.94E-04	**6.85E-03**
575046.424147620	575046	4147621	Res_457	6.33E-03	1.03E-04	6.13E-04	4.12E-04	**7.46E-03**	6.45E-03	8.67E-05	0.00E+00	4.16E-04	**6.96E-03**
575046.424147630	575046	4147631	Res_458	6.41E-03	1.09E-04	6.25E-04	4.36E-04	**7.58E-03**	6.53E-03	9.17E-05	0.00E+00	4.41E-04	**7.06E-03**
575046.424147640	575046	4147641	Res_459	6.50E-03	1.16E-04	6.39E-04	4.62E-04	**7.71E-03**	6.62E-03	9.71E-05	0.00E+00	4.67E-04	**7.18E-03**
575046.424147650	575046	4147651	Res_460	6.59E-03	1.23E-04	6.54E-04	4.92E-04	**7.86E-03**	6.72E-03	1.03E-04	0.00E+00	4.97E-04	**7.32E-03**
575046.424147660	575046	4147661	Res_461	6.69E-03	1.31E-04	6.69E-04	5.24E-04	**8.02E-03**	6.82E-03	1.10E-04	0.00E+00	5.30E-04	**7.46E-03**
575046.424147670	575046	4147671	Res_462	6.79E-03	1.39E-04	6.86E-04	5.59E-04	**8.18E-03**	6.92E-03	1.17E-04	0.00E+00	5.65E-04	**7.60E-03**
575046.424147680	575046	4147681	Res_463	6.88E-03	1.48E-04	7.02E-04	5.98E-04	**8.33E-03**	7.01E-03	1.25E-04	0.00E+00	6.04E-04	**7.74E-03**
575046.424147690	575046	4147691	Res_464	6.97E-03	1.59E-04	7.18E-04	6.40E-04	**8.49E-03**	7.10E-03	1.33E-04	0.00E+00	6.47E-04	**7.88E-03**
575046.424147700	575046	4147701	Res_465	7.05E-03	1.70E-04	7.35E-04	6.87E-04	**8.65E-03**	7.18E-03	1.43E-04	0.00E+00	6.95E-04	**8.02E-03**
575046.424147730	575046	4147731	Res_468	7.26E-03	2.12E-04	7.76E-04	8.66E-04	**9.11E-03**	7.39E-03	1.78E-04	0.00E+00	8.75E-04	**8.44E-03**
575046.424147740	575046	4147741	Res_469	7.30E-03	2.29E-04	7.86E-04	9.43E-04	**9.26E-03**	7.44E-03	1.93E-04	0.00E+00	9.53E-04	**8.59E-03**
575046.424147750	575046	4147751	Res_470	7.34E-03	2.49E-04	7.94E-04	1.03E-03	**9.41E-03**	7.47E-03	2.10E-04	0.00E+00	1.04E-03	**8.72E-03**
575046.424147760	575046	4147761	Res_471	7.34E-03	2.72E-04	7.98E-04	1.13E-03	**9.55E-03**	7.48E-03	2.28E-04	0.00E+00	1.15E-03	**8.85E-03**
575046.424147770	575046	4147771	Res_472	7.32E-03	2.97E-04	7.99E-04	1.25E-03	**9.67E-03**	7.46E-03	2.49E-04	0.00E+00	1.26E-03	**8.97E-03**
575046.424147780	575046	4147781	Res_473	7.29E-03	3.25E-04	7.97E-04	1.39E-03	**9.80E-03**	7.42E-03	2.73E-04	0.00E+00	1.40E-03	**9.10E-03**
575046.424147790	575046	4147791	Res_474	7.23E-03	3.58E-04	7.94E-04	1.55E-03	**9.94E-03**	7.37E-03	3.01E-04	0.00E+00	1.57E-03	**9.24E-03**
575046.424147800	575046	4147801	Res_475	7.16E-03	3.96E-04	7.91E-04	1.75E-03	**1.01E-02**	7.30E-03	3.33E-04	0.00E+00	1.77E-03	**9.40E-03**
575046.424147810	575046	4147811	Res_476	7.07E-03	4.40E-04	7.86E-04	2.00E-03	**1.03E-02**	7.20E-03	3.70E-04	0.00E+00	2.02E-03	**9.60E-03**
575056.424147560	575056	4147561	Res_478	6.42E-03	7.65E-05	6.01E-04	3.05E-04	**7.41E-03**	6.54E-03	6.43E-05	0.00E+00	3.08E-04	**6.91E-03**
575056.424147570	575056	4147571	Res_479	6.48E-03	8.03E-05	6.06E-04	3.20E-04	**7.49E-03**	6.60E-03	6.75E-05	0.00E+00	3.23E-04	**6.99E-03**
575056.424147580	575056	4147581	Res_480	6.55E-03	8.44E-05	6.13E-04	3.36E-04	**7.58E-03**	6.67E-03	7.10E-05	0.00E+00	3.40E-04	**7.08E-03**
575056.424147590	575056	4147591	Res_481	6.63E-03	8.89E-05	6.22E-04	3.54E-04	**7.69E-03**	6.75E-03	7.47E-05	0.00E+00	3.58E-04	**7.18E-03**
575056.424147600	575056	4147601	Res_482	6.71E-03	9.38E-05	6.33E-04	3.74E-04	**7.81E-03**	6.83E-03	7.88E-05	0.00E+00	3.78E-04	**7.29E-03**
575056.424147610	575056	4147611	Res_483	6.78E-03	9.89E-05	6.44E-04	3.95E-04	**7.92E-03**	6.91E-03	8.32E-05	0.00E+00	3.99E-04	**7.39E-03**
575056.424147620	575056	4147621	Res_484	6.86E-03	1.04E-04	6.56E-04	4.17E-04	**8.04E-03**	6.99E-03	8.78E-05	0.00E+00	4.22E-04	**7.50E-03**
575056.424147630	575056	4147631	Res_485	6.94E-03	1.10E-04	6.69E-04	4.42E-04	**8.16E-03**	7.07E-03	9.29E-05	0.00E+00	4.47E-04	**7.61E-03**
575056.424147640	575056	4147641	Res_486	7.03E-03	1.17E-04	6.83E-04	4.69E-04	**8.30E-03**	7.16E-03	9.84E-05	0.00E+00	4.74E-04	**7.73E-03**
575056.424147650	575056	4147651	Res_487	7.13E-03	1.24E-04	6.99E-04	4.99E-04	**8.45E-03**	7.26E-03	1.05E-04	0.00E+00	5.04E-04	**7.87E-03**
575056.424147660	575056	4147661	Res_488	7.23E-03	1.32E-04	7.16E-04	5.31E-04	**8.61E-03**	7.37E-03	1.11E-04	0.00E+00	5.37E-04	**8.02E-03**
575056.424147670	575056	4147671	Res_489	7.34E-03	1.41E-04	7.33E-04	5.67E-04	**8.78E-03**	7.47E-03	1.19E-04	0.00E+00	5.73E-04	**8.16E-03**
575056.424147680	575056	4147681	Res_490	7.43E-03	1.50E-04	7.50E-04	6.06E-04	**8.94E-03**	7.57E-03	1.26E-04	0.00E+00	6.12E-04	**8.31E-03**
575056.424147690	575056	4147691	Res_491	7.53E-03	1.61E-04	7.68E-04	6.49E-04	**9.10E-03**	7.67E-03	1.35E-04	0.00E+00	6.56E-04	**8.46E-03**
575056.424147700	575056	4147701	Res_492	7.62E-03	1.72E-04	7.86E-04	6.97E-04	**9.28E-03**	7.76E-03	1.45E-04	0.00E+00	7.04E-04	**8.61E-03**
575056.424147710	575056	4147711	Res_493	7.71E-03	1.85E-04	8.03E-04	7.51E-04	**9.45E-03**	7.85E-03	1.55E-04	0.00E+00	7.59E-04	**8.76E-03**
575056.424147720	575056	4147721	Res_494	7.78E-03	1.99E-04	8.19E-04	8.11E-04	**9.61E-03**	7.93E-03	1.67E-04	0.00E+00	8.19E-04	**8.91E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575036.424147610.91	575036.4	4147610.9	Res_429	0.01	0.01
575036.424147620.91	575036.4	4147620.9	Res_430	0.01	0.01
575036.424147630.91	575036.4	4147630.9	Res_431	0.01	0.01
575036.424147640.91	575036.4	4147640.9	Res_432	0.01	0.01
575036.424147650.91	575036.4	4147650.9	Res_433	0.01	0.01
575036.424147660.91	575036.4	4147660.9	Res_434	0.01	0.01
575036.424147670.91	575036.4	4147670.9	Res_435	0.01	0.01
575036.424147700.91	575036.4	4147700.9	Res_438	0.01	0.01
575036.424147710.91	575036.4	4147710.9	Res_439	0.01	0.01
575036.424147720.91	575036.4	4147720.9	Res_440	0.01	0.01
575036.424147730.91	575036.4	4147730.9	Res_441	0.01	0.01
575036.424147740.91	575036.4	4147740.9	Res_442	0.01	0.01
575036.424147750.91	575036.4	4147750.9	Res_443	0.01	0.01
575036.424147760.91	575036.4	4147760.9	Res_444	0.01	0.01
575036.424147780.91	575036.4	4147780.9	Res_446	0.01	0.01
575036.424147790.91	575036.4	4147790.9	Res_447	0.01	0.01
575036.424147800.91	575036.4	4147800.9	Res_448	0.01	0.01
575036.424147810.91	575036.4	4147810.9	Res_449	0.01	0.01
575046.424147560.91	575046.4	4147560.9	Res_451	0.01	0.01
575046.424147570.91	575046.4	4147570.9	Res_452	0.01	0.01
575046.424147580.91	575046.4	4147580.9	Res_453	0.01	0.01
575046.424147590.91	575046.4	4147590.9	Res_454	0.01	0.01
575046.424147600.91	575046.4	4147600.9	Res_455	0.01	0.01
575046.424147610.91	575046.4	4147610.9	Res_456	0.01	0.01
575046.424147620.91	575046.4	4147620.9	Res_457	0.01	0.01
575046.424147630.91	575046.4	4147630.9	Res_458	0.01	0.01
575046.424147640.91	575046.4	4147640.9	Res_459	0.01	0.01
575046.424147650.91	575046.4	4147650.9	Res_460	0.01	0.01
575046.424147660.91	575046.4	4147660.9	Res_461	0.01	0.01
575046.424147670.91	575046.4	4147670.9	Res_462	0.01	0.01
575046.424147680.91	575046.4	4147680.9	Res_463	0.01	0.01
575046.424147690.91	575046.4	4147690.9	Res_464	0.01	0.01
575046.424147700.91	575046.4	4147700.9	Res_465	0.01	0.01
575046.424147730.91	575046.4	4147730.9	Res_468	0.01	0.01
575046.424147740.91	575046.4	4147740.9	Res_469	0.01	0.01
575046.424147750.91	575046.4	4147750.9	Res_470	0.01	0.01
575046.424147760.91	575046.4	4147760.9	Res_471	0.01	0.01
575046.424147770.91	575046.4	4147770.9	Res_472	0.01	0.01
575046.424147780.91	575046.4	4147780.9	Res_473	0.01	0.01
575046.424147790.91	575046.4	4147790.9	Res_474	0.01	0.01
575046.424147800.91	575046.4	4147800.9	Res_475	0.01	0.01
575046.424147810.91	575046.4	4147810.9	Res_476	0.01	0.01
575056.424147560.91	575056.4	4147560.9	Res_478	0.01	0.01
575056.424147570.91	575056.4	4147570.9	Res_479	0.01	0.01
575056.424147580.91	575056.4	4147580.9	Res_480	0.01	0.01
575056.424147590.91	575056.4	4147590.9	Res_481	0.01	0.01
575056.424147600.91	575056.4	4147600.9	Res_482	0.01	0.01
575056.424147610.91	575056.4	4147610.9	Res_483	0.01	0.01
575056.424147620.91	575056.4	4147620.9	Res_484	0.01	0.01
575056.424147630.91	575056.4	4147630.9	Res_485	0.01	0.01
575056.424147640.91	575056.4	4147640.9	Res_486	0.01	0.01
575056.424147650.91	575056.4	4147650.9	Res_487	0.01	0.01
575056.424147660.91	575056.4	4147660.9	Res_488	0.01	0.01
575056.424147670.91	575056.4	4147670.9	Res_489	0.01	0.01
575056.424147680.91	575056.4	4147680.9	Res_490	0.01	0.01
575056.424147690.91	575056.4	4147690.9	Res_491	0.01	0.01
575056.424147700.91	575056.4	4147700.9	Res_492	0.01	0.01
575056.424147710.91	575056.4	4147710.9	Res_493	0.01	0.01
575056.424147720.91	575056.4	4147720.9	Res_494	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575056.424147730	575056	4147731	Res_495	7.86E-03	2.15E-04	8.34E-04	8.79E-04	**9.78E-03**	8.00E-03	1.80E-04	0.00E+00	8.89E-04	**9.07E-03**
575056.424147750	575056	4147751	Res_497	7.96E-03	2.53E-04	8.57E-04	1.05E-03	**1.01E-02**	8.11E-03	2.13E-04	0.00E+00	1.06E-03	**9.38E-03**
575056.424147760	575056	4147761	Res_498	7.98E-03	2.76E-04	8.64E-04	1.15E-03	**1.03E-02**	8.13E-03	2.32E-04	0.00E+00	1.16E-03	**9.53E-03**
575056.424147770	575056	4147771	Res_499	7.97E-03	3.01E-04	8.66E-04	1.27E-03	**1.04E-02**	8.12E-03	2.53E-04	0.00E+00	1.29E-03	**9.66E-03**
575056.424147780	575056	4147781	Res_500	7.94E-03	3.30E-04	8.66E-04	1.41E-03	**1.05E-02**	8.08E-03	2.78E-04	0.00E+00	1.43E-03	**9.79E-03**
575056.424147790	575056	4147791	Res_501	7.89E-03	3.64E-04	8.64E-04	1.58E-03	**1.07E-02**	8.03E-03	3.06E-04	0.00E+00	1.60E-03	**9.94E-03**
575056.424147800	575056	4147801	Res_502	7.82E-03	4.03E-04	8.62E-04	1.79E-03	**1.09E-02**	7.96E-03	3.39E-04	0.00E+00	1.81E-03	**1.01E-02**
575066.424147560	575066	4147561	Res_504	6.98E-03	7.73E-05	6.60E-04	3.08E-04	**8.03E-03**	7.11E-03	6.50E-05	0.00E+00	3.11E-04	**7.49E-03**
575066.424147570	575066	4147571	Res_505	7.05E-03	8.12E-05	6.64E-04	3.24E-04	**8.12E-03**	7.18E-03	6.83E-05	0.00E+00	3.27E-04	**7.58E-03**
575066.424147580	575066	4147581	Res_506	7.13E-03	8.54E-05	6.69E-04	3.40E-04	**8.22E-03**	7.26E-03	7.18E-05	0.00E+00	3.44E-04	**7.68E-03**
575066.424147590	575066	4147591	Res_507	7.21E-03	8.99E-05	6.77E-04	3.59E-04	**8.34E-03**	7.34E-03	7.56E-05	0.00E+00	3.63E-04	**7.78E-03**
575066.424147600	575066	4147601	Res_508	7.30E-03	9.48E-05	6.86E-04	3.79E-04	**8.46E-03**	7.43E-03	7.97E-05	0.00E+00	3.83E-04	**7.89E-03**
575066.424147610	575066	4147611	Res_509	7.38E-03	1.00E-04	6.96E-04	4.00E-04	**8.58E-03**	7.52E-03	8.41E-05	0.00E+00	4.04E-04	**8.01E-03**
575066.424147620	575066	4147621	Res_510	7.46E-03	1.06E-04	7.08E-04	4.23E-04	**8.70E-03**	7.60E-03	8.89E-05	0.00E+00	4.27E-04	**8.12E-03**
575066.424147630	575066	4147631	Res_511	7.54E-03	1.12E-04	7.21E-04	4.47E-04	**8.82E-03**	7.68E-03	9.40E-05	0.00E+00	4.52E-04	**8.23E-03**
575066.424147640	575066	4147641	Res_512	7.64E-03	1.18E-04	7.35E-04	4.75E-04	**8.97E-03**	7.78E-03	9.96E-05	0.00E+00	4.80E-04	**8.36E-03**
575066.424147650	575066	4147651	Res_513	7.74E-03	1.26E-04	7.51E-04	5.05E-04	**9.12E-03**	7.89E-03	1.06E-04	0.00E+00	5.10E-04	**8.50E-03**
575066.424147660	575066	4147661	Res_514	7.85E-03	1.34E-04	7.68E-04	5.38E-04	**9.29E-03**	8.00E-03	1.13E-04	0.00E+00	5.44E-04	**8.65E-03**
575066.424147670	575066	4147671	Res_515	7.96E-03	1.43E-04	7.86E-04	5.74E-04	**9.46E-03**	8.11E-03	1.20E-04	0.00E+00	5.80E-04	**8.81E-03**
575066.424147680	575066	4147681	Res_516	8.06E-03	1.52E-04	8.04E-04	6.14E-04	**9.63E-03**	8.21E-03	1.28E-04	0.00E+00	6.20E-04	**8.96E-03**
575066.424147690	575066	4147691	Res_517	8.17E-03	1.63E-04	8.23E-04	6.58E-04	**9.81E-03**	8.32E-03	1.37E-04	0.00E+00	6.65E-04	**9.12E-03**
575066.424147700	575066	4147701	Res_518	8.27E-03	1.74E-04	8.43E-04	7.06E-04	**9.99E-03**	8.42E-03	1.47E-04	0.00E+00	7.14E-04	**9.28E-03**
575066.424147710	575066	4147711	Res_519	8.36E-03	1.87E-04	8.63E-04	7.61E-04	**1.02E-02**	8.52E-03	1.57E-04	0.00E+00	7.69E-04	**9.44E-03**
575066.424147720	575066	4147721	Res_520	8.45E-03	2.02E-04	8.82E-04	8.22E-04	**1.04E-02**	8.61E-03	1.69E-04	0.00E+00	8.31E-04	**9.61E-03**
575066.424147730	575066	4147731	Res_521	8.54E-03	2.18E-04	8.99E-04	8.92E-04	**1.05E-02**	8.70E-03	1.83E-04	0.00E+00	9.02E-04	**9.78E-03**
575066.424147740	575066	4147741	Res_522	8.61E-03	2.36E-04	9.15E-04	9.73E-04	**1.07E-02**	8.77E-03	1.98E-04	0.00E+00	9.83E-04	**9.96E-03**
575066.424147750	575066	4147751	Res_523	8.67E-03	2.57E-04	9.28E-04	1.07E-03	**1.09E-02**	8.83E-03	2.16E-04	0.00E+00	1.08E-03	**1.01E-02**
575066.424147770	575066	4147771	Res_525	8.70E-03	3.06E-04	9.42E-04	1.29E-03	**1.12E-02**	8.86E-03	2.57E-04	0.00E+00	1.31E-03	**1.04E-02**
575066.424147780	575066	4147781	Res_526	8.68E-03	3.36E-04	9.44E-04	1.44E-03	**1.14E-02**	8.84E-03	2.82E-04	0.00E+00	1.45E-03	**1.06E-02**
575066.424147790	575066	4147791	Res_527	8.63E-03	3.70E-04	9.43E-04	1.61E-03	**1.16E-02**	8.79E-03	3.11E-04	0.00E+00	1.63E-03	**1.07E-02**
575066.424147800	575066	4147801	Res_528	8.56E-03	4.09E-04	9.41E-04	1.83E-03	**1.17E-02**	8.72E-03	3.44E-04	0.00E+00	1.85E-03	**1.09E-02**
575076.424147570	575076	4147571	Res_531	7.69E-03	8.20E-05	7.33E-04	3.27E-04	**8.84E-03**	7.84E-03	6.89E-05	0.00E+00	3.31E-04	**8.24E-03**
575076.424147580	575076	4147581	Res_532	7.78E-03	8.63E-05	7.37E-04	3.44E-04	**8.95E-03**	7.93E-03	7.25E-05	0.00E+00	3.48E-04	**8.35E-03**
575076.424147590	575076	4147591	Res_533	7.88E-03	9.09E-05	7.43E-04	3.63E-04	**9.07E-03**	8.02E-03	7.64E-05	0.00E+00	3.67E-04	**8.46E-03**
575076.424147600	575076	4147601	Res_534	7.97E-03	9.58E-05	7.51E-04	3.83E-04	**9.20E-03**	8.12E-03	8.06E-05	0.00E+00	3.87E-04	**8.59E-03**
575076.424147610	575076	4147611	Res_535	8.06E-03	1.01E-04	7.60E-04	4.05E-04	**9.33E-03**	8.21E-03	8.51E-05	0.00E+00	4.09E-04	**8.71E-03**
575076.424147620	575076	4147621	Res_536	8.15E-03	1.07E-04	7.70E-04	4.28E-04	**9.46E-03**	8.30E-03	8.98E-05	0.00E+00	4.32E-04	**8.82E-03**
575076.424147630	575076	4147631	Res_537	8.24E-03	1.13E-04	7.82E-04	4.53E-04	**9.59E-03**	8.39E-03	9.50E-05	0.00E+00	4.57E-04	**8.95E-03**
575076.424147640	575076	4147641	Res_538	8.34E-03	1.20E-04	7.96E-04	4.80E-04	**9.74E-03**	8.50E-03	1.01E-04	0.00E+00	4.85E-04	**9.08E-03**
575076.424147650	575076	4147651	Res_539	8.45E-03	1.27E-04	8.12E-04	5.11E-04	**9.90E-03**	8.61E-03	1.07E-04	0.00E+00	5.16E-04	**9.23E-03**
575076.424147660	575076	4147661	Res_540	8.57E-03	1.35E-04	8.30E-04	5.44E-04	**1.01E-02**	8.73E-03	1.14E-04	0.00E+00	5.50E-04	**9.39E-03**
575076.424147670	575076	4147671	Res_541	8.68E-03	1.44E-04	8.48E-04	5.81E-04	**1.03E-02**	8.85E-03	1.21E-04	0.00E+00	5.87E-04	**9.55E-03**
575076.424147680	575076	4147681	Res_542	8.79E-03	1.54E-04	8.67E-04	6.21E-04	**1.04E-02**	8.96E-03	1.29E-04	0.00E+00	6.28E-04	**9.71E-03**
575076.424147690	575076	4147691	Res_543	8.90E-03	1.65E-04	8.87E-04	6.66E-04	**1.06E-02**	9.07E-03	1.38E-04	0.00E+00	6.73E-04	**9.88E-03**
575076.424147700	575076	4147701	Res_544	9.01E-03	1.77E-04	9.08E-04	7.15E-04	**1.08E-02**	9.18E-03	1.48E-04	0.00E+00	7.23E-04	**1.00E-02**
575076.424147710	575076	4147711	Res_545	9.12E-03	1.90E-04	9.30E-04	7.71E-04	**1.10E-02**	9.29E-03	1.59E-04	0.00E+00	7.79E-04	**1.02E-02**
575076.424147720	575076	4147721	Res_546	9.22E-03	2.04E-04	9.51E-04	8.33E-04	**1.12E-02**	9.39E-03	1.72E-04	0.00E+00	8.42E-04	**1.04E-02**
575076.424147730	575076	4147731	Res_547	9.32E-03	2.21E-04	9.72E-04	9.05E-04	**1.14E-02**	9.49E-03	1.85E-04	0.00E+00	9.14E-04	**1.06E-02**
575076.424147740	575076	4147741	Res_548	9.41E-03	2.39E-04	9.92E-04	9.87E-04	**1.16E-02**	9.58E-03	2.01E-04	0.00E+00	9.98E-04	**1.08E-02**
575076.424147750	575076	4147751	Res_549	9.48E-03	2.61E-04	1.01E-03	1.08E-03	**1.18E-02**	9.66E-03	2.19E-04	0.00E+00	1.09E-03	**1.10E-02**
575076.424147770	575076	4147771	Res_551	9.54E-03	3.11E-04	1.03E-03	1.32E-03	**1.22E-02**	9.71E-03	2.61E-04	0.00E+00	1.33E-03	**1.13E-02**
575076.424147780	575076	4147781	Res_552	9.52E-03	3.41E-04	1.03E-03	1.47E-03	**1.24E-02**	9.70E-03	2.87E-04	0.00E+00	1.48E-03	**1.15E-02**
575076.424147790	575076	4147791	Res_553	9.48E-03	3.75E-04	1.03E-03	1.64E-03	**1.25E-02**	9.66E-03	3.16E-04	0.00E+00	1.66E-03	**1.16E-02**
575076.424147800	575076	4147801	Res_554	9.42E-03	4.16E-04	1.03E-03	1.86E-03	**1.27E-02**	9.59E-03	3.50E-04	0.00E+00	1.88E-03	**1.18E-02**
575086.424147550	575086	4147551	Res_555	8.22E-03	7.51E-05	8.08E-04	3.00E-04	**9.40E-03**	8.37E-03	6.32E-05	0.00E+00	3.03E-04	**8.73E-03**
575086.424147560	575086	4147561	Res_556	8.32E-03	7.88E-05	8.11E-04	3.15E-04	**9.52E-03**	8.47E-03	6.63E-05	0.00E+00	3.18E-04	**8.85E-03**
575086.424147570	575086	4147571	Res_557	8.41E-03	8.28E-05	8.14E-04	3.30E-04	**9.64E-03**	8.57E-03	6.96E-05	0.00E+00	3.34E-04	**8.97E-03**
575086.424147590	575086	4147591	Res_559	8.63E-03	9.17E-05	8.24E-04	3.67E-04	**9.91E-03**	8.79E-03	7.71E-05	0.00E+00	3.70E-04	**9.23E-03**
575086.424147600	575086	4147601	Res_560	8.74E-03	9.68E-05	8.30E-04	3.87E-04	**1.01E-02**	8.90E-03	8.13E-05	0.00E+00	3.91E-04	**9.37E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575056.424147730.91	575056.4	4147730.9	Res_495	0.01	0.01
575056.424147750.91	575056.4	4147750.9	Res_497	0.01	0.01
575056.424147760.91	575056.4	4147760.9	Res_498	0.01	0.01
575056.424147770.91	575056.4	4147770.9	Res_499	0.01	0.01
575056.424147780.91	575056.4	4147780.9	Res_500	0.01	0.01
575056.424147790.91	575056.4	4147790.9	Res_501	0.01	0.01
575056.424147800.91	575056.4	4147800.9	Res_502	0.01	0.01
575066.424147560.91	575066.4	4147560.9	Res_504	0.01	0.01
575066.424147570.91	575066.4	4147570.9	Res_505	0.01	0.01
575066.424147580.91	575066.4	4147580.9	Res_506	0.01	0.01
575066.424147590.91	575066.4	4147590.9	Res_507	0.01	0.01
575066.424147600.91	575066.4	4147600.9	Res_508	0.01	0.01
575066.424147610.91	575066.4	4147610.9	Res_509	0.01	0.01
575066.424147620.91	575066.4	4147620.9	Res_510	0.01	0.01
575066.424147630.91	575066.4	4147630.9	Res_511	0.01	0.01
575066.424147640.91	575066.4	4147640.9	Res_512	0.01	0.01
575066.424147650.91	575066.4	4147650.9	Res_513	0.01	0.01
575066.424147660.91	575066.4	4147660.9	Res_514	0.01	0.01
575066.424147670.91	575066.4	4147670.9	Res_515	0.01	0.01
575066.424147680.91	575066.4	4147680.9	Res_516	0.01	0.01
575066.424147690.91	575066.4	4147690.9	Res_517	0.01	0.01
575066.424147700.91	575066.4	4147700.9	Res_518	0.01	0.01
575066.424147710.91	575066.4	4147710.9	Res_519	0.01	0.01
575066.424147720.91	575066.4	4147720.9	Res_520	0.01	0.01
575066.424147730.91	575066.4	4147730.9	Res_521	0.01	0.01
575066.424147740.91	575066.4	4147740.9	Res_522	0.01	0.01
575066.424147750.91	575066.4	4147750.9	Res_523	0.01	0.01
575066.424147770.91	575066.4	4147770.9	Res_525	0.01	0.01
575066.424147780.91	575066.4	4147780.9	Res_526	0.01	0.01
575066.424147790.91	575066.4	4147790.9	Res_527	0.01	0.01
575066.424147800.91	575066.4	4147800.9	Res_528	0.01	0.01
575076.424147570.91	575076.4	4147570.9	Res_531	0.01	0.01
575076.424147580.91	575076.4	4147580.9	Res_532	0.01	0.01
575076.424147590.91	575076.4	4147590.9	Res_533	0.01	0.01
575076.424147600.91	575076.4	4147600.9	Res_534	0.01	0.01
575076.424147610.91	575076.4	4147610.9	Res_535	0.01	0.01
575076.424147620.91	575076.4	4147620.9	Res_536	0.01	0.01
575076.424147630.91	575076.4	4147630.9	Res_537	0.01	0.01
575076.424147640.91	575076.4	4147640.9	Res_538	0.01	0.01
575076.424147650.91	575076.4	4147650.9	Res_539	0.01	0.01
575076.424147660.91	575076.4	4147660.9	Res_540	0.01	0.01
575076.424147670.91	575076.4	4147670.9	Res_541	0.01	0.01
575076.424147680.91	575076.4	4147680.9	Res_542	0.01	0.01
575076.424147690.91	575076.4	4147690.9	Res_543	0.01	0.01
575076.424147700.91	575076.4	4147700.9	Res_544	0.01	0.01
575076.424147710.91	575076.4	4147710.9	Res_545	0.01	0.01
575076.424147720.91	575076.4	4147720.9	Res_546	0.01	0.01
575076.424147730.91	575076.4	4147730.9	Res_547	0.01	0.01
575076.424147740.91	575076.4	4147740.9	Res_548	0.01	0.01
575076.424147750.91	575076.4	4147750.9	Res_549	0.01	0.01
575076.424147770.91	575076.4	4147770.9	Res_551	0.01	0.01
575076.424147780.91	575076.4	4147780.9	Res_552	0.01	0.01
575076.424147790.91	575076.4	4147790.9	Res_553	0.01	0.01
575076.424147800.91	575076.4	4147800.9	Res_554	0.01	0.01
575086.424147550.91	575086.4	4147550.9	Res_555	0.01	0.01
575086.424147560.91	575086.4	4147560.9	Res_556	0.01	0.01
575086.424147570.91	575086.4	4147570.9	Res_557	0.01	0.01
575086.424147590.91	575086.4	4147590.9	Res_559	0.01	0.01
575086.424147600.91	575086.4	4147600.9	Res_560	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575086.424147610	575086	4147611	Res_561	8.84E-03	1.02E-04	8.38E-04	4.09E-04	1.02E-02	9.01E-03	8.59E-05	0.00E+00	4.13E-04	9.51E-03
575086.424147620	575086	4147621	Res_562	8.94E-03	1.08E-04	8.46E-04	4.32E-04	1.03E-02	9.11E-03	9.07E-05	0.00E+00	4.37E-04	9.64E-03
575086.424147630	575086	4147631	Res_563	9.04E-03	1.14E-04	8.57E-04	4.57E-04	1.05E-02	9.21E-03	9.60E-05	0.00E+00	4.62E-04	9.77E-03
575086.424147640	575086	4147641	Res_564	9.15E-03	1.21E-04	8.70E-04	4.85E-04	1.06E-02	9.32E-03	1.02E-04	0.00E+00	4.90E-04	9.91E-03
575086.424147650	575086	4147651	Res_565	9.28E-03	1.29E-04	8.85E-04	5.16E-04	1.08E-02	9.45E-03	1.08E-04	0.00E+00	5.22E-04	1.01E-02
575086.424147660	575086	4147661	Res_566	9.40E-03	1.37E-04	9.03E-04	5.50E-04	1.10E-02	9.58E-03	1.15E-04	0.00E+00	5.56E-04	1.02E-02
575086.424147670	575086	4147671	Res_567	9.52E-03	1.46E-04	9.21E-04	5.88E-04	1.12E-02	9.70E-03	1.23E-04	0.00E+00	5.94E-04	1.04E-02
575086.424147680	575086	4147681	Res_568	9.64E-03	1.56E-04	9.41E-04	6.28E-04	1.14E-02	9.82E-03	1.31E-04	0.00E+00	6.35E-04	1.06E-02
575086.424147690	575086	4147691	Res_569	9.76E-03	1.67E-04	9.61E-04	6.73E-04	1.16E-02	9.94E-03	1.40E-04	0.00E+00	6.80E-04	1.08E-02
575086.424147700	575086	4147701	Res_570	9.88E-03	1.79E-04	9.84E-04	7.24E-04	1.18E-02	1.01E-02	1.50E-04	0.00E+00	7.31E-04	1.09E-02
575086.424147710	575086	4147711	Res_571	9.99E-03	1.92E-04	1.01E-03	7.80E-04	1.20E-02	1.02E-02	1.61E-04	0.00E+00	7.89E-04	1.11E-02
575086.424147720	575086	4147721	Res_572	1.01E-02	2.07E-04	1.03E-03	8.44E-04	1.22E-02	1.03E-02	1.74E-04	0.00E+00	8.53E-04	1.13E-02
575086.424147730	575086	4147731	Res_573	1.02E-02	2.24E-04	1.05E-03	9.17E-04	1.24E-02	1.04E-02	1.88E-04	0.00E+00	9.27E-04	1.15E-02
575086.424147740	575086	4147741	Res_574	1.03E-02	2.43E-04	1.08E-03	1.00E-03	1.26E-02	1.05E-02	2.04E-04	0.00E+00	1.01E-03	1.17E-02
575086.424147750	575086	4147751	Res_575	1.04E-02	2.64E-04	1.10E-03	1.10E-03	1.29E-02	1.06E-02	2.22E-04	0.00E+00	1.11E-03	1.19E-02
575086.424147770	575086	4147771	Res_577	1.05E-02	3.15E-04	1.12E-03	1.34E-03	1.33E-02	1.07E-02	2.65E-04	0.00E+00	1.35E-03	1.23E-02
575086.424147780	575086	4147781	Res_578	1.05E-02	3.46E-04	1.13E-03	1.49E-03	1.35E-02	1.07E-02	2.91E-04	0.00E+00	1.51E-03	1.25E-02
575086.424147790	575086	4147791	Res_579	1.05E-02	3.81E-04	1.13E-03	1.67E-03	1.37E-02	1.07E-02	3.20E-04	0.00E+00	1.69E-03	1.27E-02
575086.424147800	575086	4147801	Res_580	1.04E-02	4.22E-04	1.14E-03	1.90E-03	1.39E-02	1.06E-02	3.55E-04	0.00E+00	1.92E-03	1.29E-02
575096.424147550	575096	4147551	Res_581	8.97E-03	7.57E-05	8.98E-04	3.02E-04	1.02E-02	9.14E-03	6.36E-05	0.00E+00	3.06E-04	9.50E-03
575096.424147560	575096	4147561	Res_582	9.09E-03	7.94E-05	9.03E-04	3.17E-04	1.04E-02	9.26E-03	6.68E-05	0.00E+00	3.21E-04	9.65E-03
575096.424147570	575096	4147571	Res_583	9.21E-03	8.34E-05	9.08E-04	3.33E-04	1.05E-02	9.38E-03	7.01E-05	0.00E+00	3.37E-04	9.79E-03
575096.424147580	575096	4147581	Res_584	9.34E-03	8.78E-05	9.13E-04	3.51E-04	1.07E-02	9.51E-03	7.38E-05	0.00E+00	3.55E-04	9.94E-03
575096.424147590	575096	4147591	Res_585	9.47E-03	9.25E-05	9.19E-04	3.70E-04	1.09E-02	9.65E-03	7.78E-05	0.00E+00	3.74E-04	1.01E-02
575096.424147620	575096	4147621	Res_588	9.85E-03	1.09E-04	9.39E-04	4.36E-04	1.13E-02	1.00E-02	9.15E-05	0.00E+00	4.41E-04	1.06E-02
575096.424147630	575096	4147631	Res_589	9.97E-03	1.15E-04	9.48E-04	4.62E-04	1.15E-02	1.02E-02	9.68E-05	0.00E+00	4.67E-04	1.07E-02
575096.424147640	575096	4147641	Res_590	1.01E-02	1.22E-04	9.59E-04	4.90E-04	1.17E-02	1.03E-02	1.03E-04	0.00E+00	4.95E-04	1.09E-02
575096.424147650	575096	4147651	Res_591	1.02E-02	1.30E-04	9.74E-04	5.21E-04	1.19E-02	1.04E-02	1.09E-04	0.00E+00	5.27E-04	1.11E-02
575096.424147660	575096	4147661	Res_592	1.04E-02	1.38E-04	9.91E-04	5.56E-04	1.21E-02	1.06E-02	1.16E-04	0.00E+00	5.62E-04	1.12E-02
575096.424147670	575096	4147671	Res_593	1.05E-02	1.47E-04	1.01E-03	5.94E-04	1.23E-02	1.07E-02	1.24E-04	0.00E+00	6.00E-04	1.14E-02
575096.424147680	575096	4147681	Res_594	1.06E-02	1.57E-04	1.03E-03	6.35E-04	1.25E-02	1.08E-02	1.32E-04	0.00E+00	6.42E-04	1.16E-02
575096.424147690	575096	4147691	Res_595	1.08E-02	1.68E-04	1.05E-03	6.81E-04	1.27E-02	1.10E-02	1.42E-04	0.00E+00	6.88E-04	1.18E-02
575096.424147700	575096	4147701	Res_596	1.09E-02	1.81E-04	1.07E-03	7.32E-04	1.29E-02	1.11E-02	1.52E-04	0.00E+00	7.40E-04	1.20E-02
575096.424147710	575096	4147711	Res_597	1.10E-02	1.94E-04	1.10E-03	7.90E-04	1.31E-02	1.12E-02	1.63E-04	0.00E+00	7.98E-04	1.22E-02
575096.424147720	575096	4147721	Res_598	1.11E-02	2.09E-04	1.12E-03	8.55E-04	1.33E-02	1.14E-02	1.76E-04	0.00E+00	8.64E-04	1.24E-02
575096.424147730	575096	4147731	Res_599	1.13E-02	2.26E-04	1.15E-03	9.29E-04	1.36E-02	1.15E-02	1.90E-04	0.00E+00	9.39E-04	1.26E-02
575096.424147740	575096	4147741	Res_600	1.14E-02	2.46E-04	1.18E-03	1.02E-03	1.38E-02	1.16E-02	2.07E-04	0.00E+00	1.03E-03	1.28E-02
575096.424147750	575096	4147751	Res_601	1.15E-02	2.68E-04	1.20E-03	1.11E-03	1.41E-02	1.17E-02	2.25E-04	0.00E+00	1.13E-03	1.31E-02
575096.424147770	575096	4147771	Res_603	1.16E-02	3.20E-04	1.24E-03	1.36E-03	1.45E-02	1.18E-02	2.69E-04	0.00E+00	1.38E-03	1.35E-02
575096.424147780	575096	4147781	Res_604	1.16E-02	3.51E-04	1.25E-03	1.52E-03	1.47E-02	1.18E-02	2.95E-04	0.00E+00	1.53E-03	1.37E-02
575096.424147790	575096	4147791	Res_605	1.16E-02	3.87E-04	1.25E-03	1.71E-03	1.49E-02	1.18E-02	3.25E-04	0.00E+00	1.72E-03	1.39E-02
575096.424147800	575096	4147801	Res_606	1.15E-02	4.29E-04	1.26E-03	1.94E-03	1.52E-02	1.18E-02	3.60E-04	0.00E+00	1.96E-03	1.41E-02
575106.424147550	575106	4147551	Res_607	9.79E-03	7.61E-05	9.96E-04	3.05E-04	1.12E-02	9.98E-03	6.40E-05	0.00E+00	3.08E-04	1.03E-02
575106.424147560	575106	4147561	Res_608	9.95E-03	7.99E-05	1.00E-03	3.20E-04	1.14E-02	1.01E-02	6.72E-05	0.00E+00	3.23E-04	1.05E-02
575106.424147570	575106	4147571	Res_609	1.01E-02	8.40E-05	1.01E-03	3.36E-04	1.15E-02	1.03E-02	7.06E-05	0.00E+00	3.40E-04	1.07E-02
575106.424147580	575106	4147581	Res_610	1.03E-02	8.84E-05	1.02E-03	3.54E-04	1.17E-02	1.04E-02	7.43E-05	0.00E+00	3.57E-04	1.09E-02
575106.424147590	575106	4147591	Res_611	1.04E-02	9.32E-05	1.03E-03	3.73E-04	1.19E-02	1.06E-02	7.83E-05	0.00E+00	3.77E-04	1.11E-02
575106.424147600	575106	4147601	Res_612	1.06E-02	9.83E-05	1.04E-03	3.94E-04	1.21E-02	1.08E-02	8.27E-05	0.00E+00	3.98E-04	1.13E-02
575106.424147610	575106	4147611	Res_613	1.07E-02	1.04E-04	1.04E-03	4.16E-04	1.23E-02	1.09E-02	8.73E-05	0.00E+00	4.20E-04	1.14E-02
575106.424147620	575106	4147621	Res_614	1.09E-02	1.10E-04	1.05E-03	4.40E-04	1.25E-02	1.11E-02	9.23E-05	0.00E+00	4.45E-04	1.16E-02
575106.424147640	575106	4147641	Res_616	1.12E-02	1.23E-04	1.07E-03	4.94E-04	1.29E-02	1.14E-02	1.04E-04	0.00E+00	5.00E-04	1.20E-02
575106.424147650	575106	4147651	Res_617	1.13E-02	1.31E-04	1.08E-03	5.26E-04	1.31E-02	1.15E-02	1.10E-04	0.00E+00	5.32E-04	1.22E-02
575106.424147660	575106	4147661	Res_618	1.15E-02	1.40E-04	1.10E-03	5.61E-04	1.33E-02	1.17E-02	1.17E-04	0.00E+00	5.67E-04	1.24E-02
575106.424147670	575106	4147671	Res_619	1.17E-02	1.49E-04	1.12E-03	5.99E-04	1.35E-02	1.19E-02	1.25E-04	0.00E+00	6.06E-04	1.26E-02
575106.424147680	575106	4147681	Res_620	1.18E-02	1.59E-04	1.13E-03	6.41E-04	1.37E-02	1.20E-02	1.34E-04	0.00E+00	6.48E-04	1.28E-02
575106.424147690	575106	4147691	Res_621	1.19E-02	1.70E-04	1.16E-03	6.88E-04	1.40E-02	1.22E-02	1.43E-04	0.00E+00	6.95E-04	1.30E-02
575106.424147700	575106	4147701	Res_622	1.21E-02	1.83E-04	1.18E-03	7.40E-04	1.42E-02	1.23E-02	1.53E-04	0.00E+00	7.48E-04	1.32E-02
575106.424147710	575106	4147711	Res_623	1.22E-02	1.96E-04	1.21E-03	7.99E-04	1.44E-02	1.25E-02	1.65E-04	0.00E+00	8.08E-04	1.34E-02
575106.424147720	575106	4147721	Res_624	1.24E-02	2.12E-04	1.23E-03	8.66E-04	1.47E-02	1.26E-02	1.78E-04	0.00E+00	8.76E-04	1.37E-02

	Y (UTM)	4147771	4147771
Resident PM2.5			Annual PM2.5 Concentrati

XY	X	Y	GROUP	Year 1	Year 2
575086.424147610.91	575086.4	4147610.9	Res_561	0.01	0.01
575086.424147620.91	575086.4	4147620.9	Res_562	0.01	0.01
575086.424147630.91	575086.4	4147630.9	Res_563	0.01	0.01
575086.424147640.91	575086.4	4147640.9	Res_564	0.01	0.01
575086.424147650.91	575086.4	4147650.9	Res_565	0.01	0.01
575086.424147660.91	575086.4	4147660.9	Res_566	0.01	0.01
575086.424147670.91	575086.4	4147670.9	Res_567	0.01	0.01
575086.424147680.91	575086.4	4147680.9	Res_568	0.01	0.01
575086.424147690.91	575086.4	4147690.9	Res_569	0.01	0.01
575086.424147700.91	575086.4	4147700.9	Res_570	0.01	0.01
575086.424147710.91	575086.4	4147710.9	Res_571	0.01	0.01
575086.424147720.91	575086.4	4147720.9	Res_572	0.01	0.01
575086.424147730.91	575086.4	4147730.9	Res_573	0.01	0.01
575086.424147740.91	575086.4	4147740.9	Res_574	0.01	0.01
575086.424147750.91	575086.4	4147750.9	Res_575	0.01	0.01
575086.424147770.91	575086.4	4147770.9	Res_577	0.01	0.01
575086.424147780.91	575086.4	4147780.9	Res_578	0.01	0.01
575086.424147790.91	575086.4	4147790.9	Res_579	0.01	0.01
575086.424147800.91	575086.4	4147800.9	Res_580	0.01	0.01
575096.424147550.91	575096.4	4147550.9	Res_581	0.01	0.01
575096.424147560.91	575096.4	4147560.9	Res_582	0.01	0.01
575096.424147570.91	575096.4	4147570.9	Res_583	0.01	0.01
575096.424147580.91	575096.4	4147580.9	Res_584	0.01	0.01
575096.424147590.91	575096.4	4147590.9	Res_585	0.01	0.01
575096.424147620.91	575096.4	4147620.9	Res_588	0.01	0.01
575096.424147630.91	575096.4	4147630.9	Res_589	0.01	0.01
575096.424147640.91	575096.4	4147640.9	Res_590	0.01	0.01
575096.424147650.91	575096.4	4147650.9	Res_591	0.01	0.01
575096.424147660.91	575096.4	4147660.9	Res_592	0.01	0.01
575096.424147670.91	575096.4	4147670.9	Res_593	0.01	0.01
575096.424147680.91	575096.4	4147680.9	Res_594	0.01	0.01
575096.424147690.91	575096.4	4147690.9	Res_595	0.01	0.01
575096.424147700.91	575096.4	4147700.9	Res_596	0.01	0.01
575096.424147710.91	575096.4	4147710.9	Res_597	0.01	0.01
575096.424147720.91	575096.4	4147720.9	Res_598	0.01	0.01
575096.424147730.91	575096.4	4147730.9	Res_599	0.01	0.01
575096.424147740.91	575096.4	4147740.9	Res_600	0.01	0.01
575096.424147750.91	575096.4	4147750.9	Res_601	0.01	0.01
575096.424147770.91	575096.4	4147770.9	Res_603	0.01	0.01
575096.424147780.91	575096.4	4147780.9	Res_604	0.01	0.01
575096.424147790.91	575096.4	4147790.9	Res_605	0.01	0.01
575096.424147800.91	575096.4	4147800.9	Res_606	0.02	0.01
575106.424147550.91	575106.4	4147550.9	Res_607	0.01	0.01
575106.424147560.91	575106.4	4147560.9	Res_608	0.01	0.01
575106.424147570.91	575106.4	4147570.9	Res_609	0.01	0.01
575106.424147580.91	575106.4	4147580.9	Res_610	0.01	0.01
575106.424147590.91	575106.4	4147590.9	Res_611	0.01	0.01
575106.424147600.91	575106.4	4147600.9	Res_612	0.01	0.01
575106.424147610.91	575106.4	4147610.9	Res_613	0.01	0.01
575106.424147620.91	575106.4	4147620.9	Res_614	0.01	0.01
575106.424147640.91	575106.4	4147640.9	Res_616	0.01	0.01
575106.424147650.91	575106.4	4147650.9	Res_617	0.01	0.01
575106.424147660.91	575106.4	4147660.9	Res_618	0.01	0.01
575106.424147670.91	575106.4	4147670.9	Res_619	0.01	0.01
575106.424147680.91	575106.4	4147680.9	Res_620	0.01	0.01
575106.424147690.91	575106.4	4147690.9	Res_621	0.01	0.01
575106.424147700.91	575106.4	4147700.9	Res_622	0.01	0.01
575106.424147710.91	575106.4	4147710.9	Res_623	0.01	0.01
575106.424147720.91	575106.4	4147720.9	Res_624	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575106.424147730	575106	4147731	Res_625	1.25E-02	2.29E-04	1.26E-03	9.43E-04	**1.50E-02**	1.28E-02	1.93E-04	0.00E+00	9.53E-04	**1.39E-02**
575106.424147740	575106	4147741	Res_626	1.27E-02	2.49E-04	1.29E-03	1.03E-03	**1.52E-02**	1.29E-02	2.09E-04	0.00E+00	1.04E-03	**1.42E-02**
575106.424147750	575106	4147751	Res_627	1.28E-02	2.71E-04	1.32E-03	1.13E-03	**1.55E-02**	1.30E-02	2.28E-04	0.00E+00	1.14E-03	**1.44E-02**
575106.424147760	575106	4147761	Res_628	1.29E-02	2.96E-04	1.34E-03	1.25E-03	**1.58E-02**	1.31E-02	2.49E-04	0.00E+00	1.26E-03	**1.46E-02**
575106.424147770	575106	4147771	Res_629	1.29E-02	3.24E-04	1.36E-03	1.38E-03	**1.60E-02**	1.32E-02	2.72E-04	0.00E+00	1.40E-03	**1.48E-02**
575106.424147780	575106	4147781	Res_630	1.30E-02	3.56E-04	1.38E-03	1.54E-03	**1.62E-02**	1.32E-02	2.99E-04	0.00E+00	1.56E-03	**1.51E-02**
575106.424147790	575106	4147791	Res_631	1.29E-02	3.92E-04	1.39E-03	1.74E-03	**1.65E-02**	1.32E-02	3.30E-04	0.00E+00	1.76E-03	**1.53E-02**
575106.424147800	575106	4147801	Res_632	1.29E-02	4.35E-04	1.40E-03	1.98E-03	**1.67E-02**	1.31E-02	3.66E-04	0.00E+00	2.00E-03	**1.55E-02**
575116.424147550	575116	4147551	Res_633	1.07E-02	7.65E-05	1.10E-03	3.06E-04	**1.22E-02**	1.09E-02	6.43E-05	0.00E+00	3.10E-04	**1.13E-02**
575116.424147560	575116	4147561	Res_634	1.09E-02	8.03E-05	1.12E-03	3.22E-04	**1.24E-02**	1.11E-02	6.75E-05	0.00E+00	3.25E-04	**1.15E-02**
575116.424147570	575116	4147571	Res_635	1.11E-02	8.44E-05	1.13E-03	3.38E-04	**1.26E-02**	1.13E-02	7.10E-05	0.00E+00	3.42E-04	**1.17E-02**
575116.424147580	575116	4147581	Res_636	1.13E-02	8.89E-05	1.14E-03	3.56E-04	**1.29E-02**	1.15E-02	7.47E-05	0.00E+00	3.60E-04	**1.19E-02**
575116.424147590	575116	4147591	Res_637	1.15E-02	9.37E-05	1.15E-03	3.75E-04	**1.31E-02**	1.17E-02	7.88E-05	0.00E+00	3.79E-04	**1.22E-02**
575116.424147600	575116	4147601	Res_638	1.17E-02	9.89E-05	1.16E-03	3.96E-04	**1.33E-02**	1.19E-02	8.32E-05	0.00E+00	4.01E-04	**1.24E-02**
575116.424147610	575116	4147611	Res_639	1.19E-02	1.05E-04	1.17E-03	4.19E-04	**1.36E-02**	1.21E-02	8.79E-05	0.00E+00	4.24E-04	**1.26E-02**
575116.424147620	575116	4147621	Res_640	1.21E-02	1.11E-04	1.18E-03	4.43E-04	**1.38E-02**	1.23E-02	9.29E-05	0.00E+00	4.48E-04	**1.28E-02**
575116.424147630	575116	4147631	Res_641	1.22E-02	1.17E-04	1.19E-03	4.69E-04	**1.40E-02**	1.25E-02	9.84E-05	0.00E+00	4.74E-04	**1.30E-02**
575116.424147640	575116	4147641	Res_642	1.24E-02	1.24E-04	1.20E-03	4.98E-04	**1.42E-02**	1.26E-02	1.04E-04	0.00E+00	5.04E-04	**1.33E-02**
575116.424147670	575116	4147671	Res_645	1.30E-02	1.50E-04	1.25E-03	6.05E-04	**1.50E-02**	1.32E-02	1.26E-04	0.00E+00	6.11E-04	**1.40E-02**
575116.424147680	575116	4147681	Res_646	1.32E-02	1.60E-04	1.27E-03	6.47E-04	**1.52E-02**	1.34E-02	1.35E-04	0.00E+00	6.54E-04	**1.42E-02**
575116.424147690	575116	4147691	Res_647	1.33E-02	1.72E-04	1.29E-03	6.94E-04	**1.55E-02**	1.36E-02	1.44E-04	0.00E+00	7.02E-04	**1.44E-02**
575116.424147700	575116	4147701	Res_648	1.35E-02	1.84E-04	1.31E-03	7.48E-04	**1.57E-02**	1.38E-02	1.55E-04	0.00E+00	7.56E-04	**1.47E-02**
575116.424147710	575116	4147711	Res_649	1.37E-02	1.99E-04	1.34E-03	8.09E-04	**1.60E-02**	1.39E-02	1.67E-04	0.00E+00	8.17E-04	**1.49E-02**
575116.424147720	575116	4147721	Res_650	1.39E-02	2.14E-04	1.37E-03	8.77E-04	**1.63E-02**	1.41E-02	1.80E-04	0.00E+00	8.87E-04	**1.52E-02**
575116.424147730	575116	4147731	Res_651	1.40E-02	2.32E-04	1.40E-03	9.55E-04	**1.66E-02**	1.43E-02	1.95E-04	0.00E+00	9.66E-04	**1.55E-02**
575116.424147740	575116	4147741	Res_652	1.42E-02	2.52E-04	1.43E-03	1.04E-03	**1.69E-02**	1.44E-02	2.12E-04	0.00E+00	1.06E-03	**1.57E-02**
575116.424147760	575116	4147761	Res_654	1.44E-02	3.00E-04	1.49E-03	1.27E-03	**1.75E-02**	1.47E-02	2.52E-04	0.00E+00	1.28E-03	**1.62E-02**
575116.424147770	575116	4147771	Res_655	1.45E-02	3.28E-04	1.51E-03	1.40E-03	**1.77E-02**	1.48E-02	2.76E-04	0.00E+00	1.42E-03	**1.65E-02**
575116.424147780	575116	4147781	Res_656	1.45E-02	3.61E-04	1.53E-03	1.57E-03	**1.80E-02**	1.48E-02	3.03E-04	0.00E+00	1.59E-03	**1.67E-02**
575116.424147790	575116	4147791	Res_657	1.45E-02	3.98E-04	1.55E-03	1.77E-03	**1.82E-02**	1.48E-02	3.35E-04	0.00E+00	1.79E-03	**1.69E-02**
575126.424147550	575126	4147551	Res_658	1.17E-02	7.67E-05	1.21E-03	3.08E-04	**1.33E-02**	1.19E-02	6.45E-05	0.00E+00	3.11E-04	**1.23E-02**
575126.424147560	575126	4147561	Res_659	1.19E-02	8.06E-05	1.23E-03	3.23E-04	**1.35E-02**	1.21E-02	6.78E-05	0.00E+00	3.27E-04	**1.25E-02**
575126.424147570	575126	4147571	Res_660	1.21E-02	8.48E-05	1.25E-03	3.40E-04	**1.38E-02**	1.24E-02	7.13E-05	0.00E+00	3.43E-04	**1.28E-02**
575126.424147580	575126	4147581	Res_661	1.24E-02	8.93E-05	1.27E-03	3.58E-04	**1.41E-02**	1.26E-02	7.50E-05	0.00E+00	3.62E-04	**1.31E-02**
575126.424147590	575126	4147591	Res_662	1.26E-02	9.41E-05	1.29E-03	3.77E-04	**1.44E-02**	1.29E-02	7.91E-05	0.00E+00	3.81E-04	**1.33E-02**
575126.424147600	575126	4147601	Res_663	1.29E-02	9.94E-05	1.31E-03	3.99E-04	**1.47E-02**	1.31E-02	8.36E-05	0.00E+00	4.03E-04	**1.36E-02**
575126.424147610	575126	4147611	Res_664	1.31E-02	1.05E-04	1.32E-03	4.22E-04	**1.50E-02**	1.34E-02	8.83E-05	0.00E+00	4.26E-04	**1.39E-02**
575126.424147620	575126	4147621	Res_665	1.34E-02	1.11E-04	1.34E-03	4.46E-04	**1.53E-02**	1.36E-02	9.34E-05	0.00E+00	4.51E-04	**1.42E-02**
575126.424147630	575126	4147631	Res_666	1.36E-02	1.18E-04	1.35E-03	4.73E-04	**1.55E-02**	1.39E-02	9.90E-05	0.00E+00	4.78E-04	**1.44E-02**
575126.424147640	575126	4147641	Res_667	1.38E-02	1.25E-04	1.36E-03	5.02E-04	**1.58E-02**	1.41E-02	1.05E-04	0.00E+00	5.07E-04	**1.47E-02**
575126.424147650	575126	4147651	Res_668	1.41E-02	1.33E-04	1.38E-03	5.34E-04	**1.61E-02**	1.43E-02	1.12E-04	0.00E+00	5.40E-04	**1.50E-02**
575126.424147660	575126	4147661	Res_669	1.43E-02	1.42E-04	1.39E-03	5.70E-04	**1.64E-02**	1.46E-02	1.19E-04	0.00E+00	5.76E-04	**1.53E-02**
575126.424147670	575126	4147671	Res_670	1.46E-02	1.51E-04	1.41E-03	6.10E-04	**1.67E-02**	1.48E-02	1.27E-04	0.00E+00	6.16E-04	**1.56E-02**
575126.424147690	575126	4147691	Res_672	1.50E-02	1.73E-04	1.45E-03	7.01E-04	**1.73E-02**	1.52E-02	1.46E-04	0.00E+00	7.08E-04	**1.61E-02**
575126.424147700	575126	4147701	Res_673	1.52E-02	1.86E-04	1.47E-03	7.55E-04	**1.76E-02**	1.55E-02	1.56E-04	0.00E+00	7.63E-04	**1.64E-02**
575126.424147710	575126	4147711	Res_674	1.54E-02	2.00E-04	1.50E-03	8.17E-04	**1.79E-02**	1.57E-02	1.69E-04	0.00E+00	8.26E-04	**1.67E-02**
575126.424147720	575126	4147721	Res_675	1.56E-02	2.17E-04	1.53E-03	8.87E-04	**1.83E-02**	1.59E-02	1.82E-04	0.00E+00	8.97E-04	**1.70E-02**
575126.424147730	575126	4147731	Res_676	1.58E-02	2.35E-04	1.56E-03	9.67E-04	**1.86E-02**	1.61E-02	1.97E-04	0.00E+00	9.77E-04	**1.73E-02**
575126.424147740	575126	4147741	Res_677	1.60E-02	2.55E-04	1.59E-03	1.06E-03	**1.89E-02**	1.63E-02	2.14E-04	0.00E+00	1.07E-03	**1.76E-02**
575126.424147760	575126	4147761	Res_679	1.63E-02	3.03E-04	1.66E-03	1.28E-03	**1.95E-02**	1.66E-02	2.55E-04	0.00E+00	1.30E-03	**1.81E-02**
575126.424147770	575126	4147771	Res_680	1.64E-02	3.32E-04	1.69E-03	1.42E-03	**1.98E-02**	1.67E-02	2.79E-04	0.00E+00	1.44E-03	**1.84E-02**
575126.424147780	575126	4147781	Res_681	1.64E-02	3.65E-04	1.72E-03	1.59E-03	**2.01E-02**	1.67E-02	3.07E-04	0.00E+00	1.61E-03	**1.86E-02**
575126.424147790	575126	4147791	Res_682	1.64E-02	4.03E-04	1.74E-03	1.80E-03	**2.04E-02**	1.67E-02	3.39E-04	0.00E+00	1.82E-03	**1.89E-02**
575136.424147550	575136	4147551	Res_683	1.27E-02	7.69E-05	1.33E-03	3.08E-04	**1.44E-02**	1.29E-02	6.46E-05	0.00E+00	3.12E-04	**1.33E-02**
575136.424147560	575136	4147561	Res_684	1.30E-02	8.08E-05	1.36E-03	3.24E-04	**1.48E-02**	1.32E-02	6.79E-05	0.00E+00	3.28E-04	**1.36E-02**
575136.424147570	575136	4147571	Res_685	1.33E-02	8.50E-05	1.39E-03	3.41E-04	**1.51E-02**	1.36E-02	7.15E-05	0.00E+00	3.45E-04	**1.40E-02**
575136.424147580	575136	4147581	Res_686	1.36E-02	8.96E-05	1.41E-03	3.59E-04	**1.55E-02**	1.39E-02	7.53E-05	0.00E+00	3.63E-04	**1.43E-02**
575136.424147590	575136	4147591	Res_687	1.39E-02	9.45E-05	1.44E-03	3.79E-04	**1.59E-02**	1.42E-02	7.94E-05	0.00E+00	3.83E-04	**1.47E-02**
575136.424147600	575136	4147601	Res_688	1.43E-02	9.98E-05	1.46E-03	4.00E-04	**1.62E-02**	1.45E-02	8.39E-05	0.00E+00	4.05E-04	**1.50E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575106.424147730.91	575106.4	4147730.9	Res_625	0.01	0.01
575106.424147740.91	575106.4	4147740.9	Res_626	0.02	0.01
575106.424147750.91	575106.4	4147750.9	Res_627	0.02	0.01
575106.424147760.91	575106.4	4147760.9	Res_628	0.02	0.01
575106.424147770.91	575106.4	4147770.9	Res_629	0.02	0.01
575106.424147780.91	575106.4	4147780.9	Res_630	0.02	0.02
575106.424147790.91	575106.4	4147790.9	Res_631	0.02	0.02
575106.424147800.91	575106.4	4147800.9	Res_632	0.02	0.02
575116.424147550.91	575116.4	4147550.9	Res_633	0.01	0.01
575116.424147560.91	575116.4	4147560.9	Res_634	0.01	0.01
575116.424147570.91	575116.4	4147570.9	Res_635	0.01	0.01
575116.424147580.91	575116.4	4147580.9	Res_636	0.01	0.01
575116.424147590.91	575116.4	4147590.9	Res_637	0.01	0.01
575116.424147600.91	575116.4	4147600.9	Res_638	0.01	0.01
575116.424147610.91	575116.4	4147610.9	Res_639	0.01	0.01
575116.424147620.91	575116.4	4147620.9	Res_640	0.01	0.01
575116.424147630.91	575116.4	4147630.9	Res_641	0.01	0.01
575116.424147640.91	575116.4	4147640.9	Res_642	0.01	0.01
575116.424147670.91	575116.4	4147670.9	Res_645	0.01	0.01
575116.424147680.91	575116.4	4147680.9	Res_646	0.02	0.01
575116.424147690.91	575116.4	4147690.9	Res_647	0.02	0.01
575116.424147700.91	575116.4	4147700.9	Res_648	0.02	0.01
575116.424147710.91	575116.4	4147710.9	Res_649	0.02	0.01
575116.424147720.91	575116.4	4147720.9	Res_650	0.02	0.02
575116.424147730.91	575116.4	4147730.9	Res_651	0.02	0.02
575116.424147740.91	575116.4	4147740.9	Res_652	0.02	0.02
575116.424147760.91	575116.4	4147760.9	Res_654	0.02	0.02
575116.424147770.91	575116.4	4147770.9	Res_655	0.02	0.02
575116.424147780.91	575116.4	4147780.9	Res_656	0.02	0.02
575116.424147790.91	575116.4	4147790.9	Res_657	0.02	0.02
575126.424147550.91	575126.4	4147550.9	Res_658	0.01	0.01
575126.424147560.91	575126.4	4147560.9	Res_659	0.01	0.01
575126.424147570.91	575126.4	4147570.9	Res_660	0.01	0.01
575126.424147580.91	575126.4	4147580.9	Res_661	0.01	0.01
575126.424147590.91	575126.4	4147590.9	Res_662	0.01	0.01
575126.424147600.91	575126.4	4147600.9	Res_663	0.01	0.01
575126.424147610.91	575126.4	4147610.9	Res_664	0.01	0.01
575126.424147620.91	575126.4	4147620.9	Res_665	0.02	0.01
575126.424147630.91	575126.4	4147630.9	Res_666	0.02	0.01
575126.424147640.91	575126.4	4147640.9	Res_667	0.02	0.01
575126.424147650.91	575126.4	4147650.9	Res_668	0.02	0.01
575126.424147660.91	575126.4	4147660.9	Res_669	0.02	0.02
575126.424147670.91	575126.4	4147670.9	Res_670	0.02	0.02
575126.424147690.91	575126.4	4147690.9	Res_672	0.02	0.02
575126.424147700.91	575126.4	4147700.9	Res_673	0.02	0.02
575126.424147710.91	575126.4	4147710.9	Res_674	0.02	0.02
575126.424147720.91	575126.4	4147720.9	Res_675	0.02	0.02
575126.424147730.91	575126.4	4147730.9	Res_676	0.02	0.02
575126.424147740.91	575126.4	4147740.9	Res_677	0.02	0.02
575126.424147760.91	575126.4	4147760.9	Res_679	0.02	0.02
575126.424147770.91	575126.4	4147770.9	Res_680	0.02	0.02
575126.424147780.91	575126.4	4147780.9	Res_681	0.02	0.02
575126.424147790.91	575126.4	4147790.9	Res_682	0.02	0.02
575136.424147550.91	575136.4	4147550.9	Res_683	0.01	0.01
575136.424147560.91	575136.4	4147560.9	Res_684	0.01	0.01
575136.424147570.91	575136.4	4147570.9	Res_685	0.02	0.01
575136.424147580.91	575136.4	4147580.9	Res_686	0.02	0.01
575136.424147590.91	575136.4	4147590.9	Res_687	0.02	0.01
575136.424147600.91	575136.4	4147600.9	Res_688	0.02	0.02

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575136.424147610	575136	4147611	Res_689	1.46E-02	1.05E-04	1.49E-03	4.23E-04	**1.66E-02**	1.48E-02	8.87E-05	0.00E+00	4.28E-04	**1.53E-02**
575136.424147620	575136	4147621	Res_690	1.49E-02	1.12E-04	1.51E-03	4.48E-04	**1.69E-02**	1.51E-02	9.38E-05	0.00E+00	4.53E-04	**1.57E-02**
575136.424147630	575136	4147631	Res_691	1.51E-02	1.18E-04	1.53E-03	4.75E-04	**1.73E-02**	1.54E-02	9.94E-05	0.00E+00	4.80E-04	**1.60E-02**
575136.424147640	575136	4147641	Res_692	1.54E-02	1.26E-04	1.55E-03	5.05E-04	**1.76E-02**	1.57E-02	1.06E-04	0.00E+00	5.10E-04	**1.63E-02**
575136.424147650	575136	4147651	Res_693	1.58E-02	1.34E-04	1.57E-03	5.38E-04	**1.80E-02**	1.61E-02	1.12E-04	0.00E+00	5.44E-04	**1.67E-02**
575136.424147660	575136	4147661	Res_694	1.61E-02	1.43E-04	1.59E-03	5.74E-04	**1.84E-02**	1.64E-02	1.20E-04	0.00E+00	5.80E-04	**1.71E-02**
575136.424147670	575136	4147671	Res_695	1.64E-02	1.52E-04	1.61E-03	6.14E-04	**1.87E-02**	1.67E-02	1.28E-04	0.00E+00	6.21E-04	**1.74E-02**
575136.424147680	575136	4147681	Res_696	1.66E-02	1.63E-04	1.63E-03	6.58E-04	**1.91E-02**	1.69E-02	1.37E-04	0.00E+00	6.65E-04	**1.77E-02**
575136.424147690	575136	4147691	Res_697	1.69E-02	1.74E-04	1.65E-03	7.06E-04	**1.94E-02**	1.72E-02	1.47E-04	0.00E+00	7.14E-04	**1.81E-02**
575136.424147720	575136	4147721	Res_700	1.77E-02	2.18E-04	1.73E-03	8.95E-04	**2.05E-02**	1.80E-02	1.83E-04	0.00E+00	9.04E-04	**1.91E-02**
575136.424147730	575136	4147731	Res_701	1.79E-02	2.36E-04	1.76E-03	9.75E-04	**2.09E-02**	1.83E-02	1.99E-04	0.00E+00	9.86E-04	**1.94E-02**
575136.424147740	575136	4147741	Res_702	1.81E-02	2.57E-04	1.80E-03	1.07E-03	**2.13E-02**	1.85E-02	2.16E-04	0.00E+00	1.08E-03	**1.98E-02**
575136.424147760	575136	4147761	Res_704	1.85E-02	3.06E-04	1.87E-03	1.30E-03	**2.20E-02**	1.89E-02	2.58E-04	0.00E+00	1.31E-03	**2.04E-02**
575136.424147770	575136	4147771	Res_705	1.86E-02	3.36E-04	1.91E-03	1.44E-03	**2.23E-02**	1.90E-02	2.82E-04	0.00E+00	1.46E-03	**2.07E-02**
575136.424147780	575136	4147781	Res_706	1.87E-02	3.70E-04	1.94E-03	1.62E-03	**2.27E-02**	1.91E-02	3.11E-04	0.00E+00	1.64E-03	**2.10E-02**
575136.424147790	575136	4147791	Res_707	1.88E-02	4.09E-04	1.97E-03	1.83E-03	**2.30E-02**	1.91E-02	3.44E-04	0.00E+00	1.85E-03	**2.13E-02**
575146.424147550	575146	4147551	Res_708	1.38E-02	7.68E-05	1.46E-03	3.08E-04	**1.56E-02**	1.41E-02	6.46E-05	0.00E+00	3.12E-04	**1.44E-02**
575146.424147560	575146	4147561	Res_709	1.42E-02	8.08E-05	1.50E-03	3.24E-04	**1.61E-02**	1.44E-02	6.80E-05	0.00E+00	3.28E-04	**1.48E-02**
575146.424147570	575146	4147571	Res_710	1.46E-02	8.51E-05	1.53E-03	3.42E-04	**1.65E-02**	1.48E-02	7.16E-05	0.00E+00	3.45E-04	**1.53E-02**
575146.424147580	575146	4147581	Res_711	1.50E-02	8.97E-05	1.57E-03	3.60E-04	**1.70E-02**	1.52E-02	7.54E-05	0.00E+00	3.64E-04	**1.57E-02**
575146.424147590	575146	4147591	Res_712	1.53E-02	9.47E-05	1.60E-03	3.80E-04	**1.74E-02**	1.56E-02	7.96E-05	0.00E+00	3.84E-04	**1.61E-02**
575146.424147600	575146	4147601	Res_713	1.57E-02	1.00E-04	1.64E-03	4.01E-04	**1.79E-02**	1.60E-02	8.40E-05	0.00E+00	4.06E-04	**1.65E-02**
575146.424147610	575146	4147611	Res_714	1.61E-02	1.06E-04	1.67E-03	4.25E-04	**1.83E-02**	1.64E-02	8.89E-05	0.00E+00	4.29E-04	**1.69E-02**
575146.424147620	575146	4147621	Res_715	1.65E-02	1.12E-04	1.70E-03	4.50E-04	**1.88E-02**	1.68E-02	9.41E-05	0.00E+00	4.54E-04	**1.73E-02**
575146.424147630	575146	4147631	Res_716	1.69E-02	1.19E-04	1.73E-03	4.77E-04	**1.92E-02**	1.72E-02	9.97E-05	0.00E+00	4.82E-04	**1.78E-02**
575146.424147640	575146	4147641	Res_717	1.73E-02	1.26E-04	1.76E-03	5.07E-04	**1.96E-02**	1.76E-02	1.06E-04	0.00E+00	5.12E-04	**1.82E-02**
575146.424147650	575146	4147651	Res_718	1.77E-02	1.34E-04	1.78E-03	5.40E-04	**2.01E-02**	1.80E-02	1.13E-04	0.00E+00	5.46E-04	**1.86E-02**
575146.424147660	575146	4147661	Res_719	1.81E-02	1.43E-04	1.81E-03	5.77E-04	**2.06E-02**	1.84E-02	1.20E-04	0.00E+00	5.83E-04	**1.91E-02**
575146.424147670	575146	4147671	Res_720	1.85E-02	1.53E-04	1.84E-03	6.18E-04	**2.11E-02**	1.88E-02	1.29E-04	0.00E+00	6.24E-04	**1.95E-02**
575146.424147680	575146	4147681	Res_721	1.88E-02	1.64E-04	1.87E-03	6.62E-04	**2.15E-02**	1.92E-02	1.38E-04	0.00E+00	6.69E-04	**2.00E-02**
575146.424147690	575146	4147691	Res_722	1.92E-02	1.76E-04	1.89E-03	7.12E-04	**2.19E-02**	1.95E-02	1.48E-04	0.00E+00	7.19E-04	**2.04E-02**
575146.424147700	575146	4147701	Res_723	1.95E-02	1.89E-04	1.92E-03	7.67E-04	**2.24E-02**	1.99E-02	1.59E-04	0.00E+00	7.75E-04	**2.08E-02**
575146.424147710	575146	4147711	Res_724	1.98E-02	2.03E-04	1.95E-03	8.30E-04	**2.28E-02**	2.02E-02	1.71E-04	0.00E+00	8.39E-04	**2.12E-02**
575146.424147720	575146	4147721	Res_725	2.02E-02	2.20E-04	1.98E-03	9.01E-04	**2.33E-02**	2.05E-02	1.85E-04	0.00E+00	9.11E-04	**2.16E-02**
575146.424147740	575146	4147741	Res_727	2.08E-02	2.59E-04	2.05E-03	1.08E-03	**2.42E-02**	2.12E-02	2.18E-04	0.00E+00	1.09E-03	**2.25E-02**
575146.424147760	575146	4147761	Res_729	2.13E-02	3.09E-04	2.14E-03	1.31E-03	**2.50E-02**	2.17E-02	2.60E-04	0.00E+00	1.33E-03	**2.33E-02**
575146.424147770	575146	4147771	Res_730	2.14E-02	3.40E-04	2.17E-03	1.46E-03	**2.54E-02**	2.18E-02	2.85E-04	0.00E+00	1.48E-03	**2.36E-02**
575146.424147780	575146	4147781	Res_731	2.16E-02	3.74E-04	2.21E-03	1.64E-03	**2.58E-02**	2.20E-02	3.14E-04	0.00E+00	1.66E-03	**2.39E-02**
575146.424147790	575146	4147791	Res_732	2.16E-02	4.14E-04	2.25E-03	1.86E-03	**2.62E-02**	2.20E-02	3.48E-04	0.00E+00	1.88E-03	**2.43E-02**
575156.424147550	575156	4147551	Res_733	1.50E-02	7.67E-05	1.59E-03	3.08E-04	**1.69E-02**	1.52E-02	6.44E-05	0.00E+00	3.11E-04	**1.56E-02**
575156.424147560	575156	4147561	Res_734	1.54E-02	8.07E-05	1.64E-03	3.24E-04	**1.75E-02**	1.57E-02	6.78E-05	0.00E+00	3.27E-04	**1.61E-02**
575156.424147570	575156	4147571	Res_735	1.59E-02	8.51E-05	1.68E-03	3.41E-04	**1.80E-02**	1.62E-02	7.15E-05	0.00E+00	3.45E-04	**1.66E-02**
575156.424147580	575156	4147581	Res_736	1.64E-02	8.97E-05	1.73E-03	3.60E-04	**1.86E-02**	1.67E-02	7.54E-05	0.00E+00	3.64E-04	**1.71E-02**
575156.424147590	575156	4147591	Res_737	1.68E-02	9.46E-05	1.77E-03	3.80E-04	**1.91E-02**	1.72E-02	7.96E-05	0.00E+00	3.84E-04	**1.76E-02**
575156.424147600	575156	4147601	Res_738	1.73E-02	1.00E-04	1.82E-03	4.02E-04	**1.96E-02**	1.76E-02	8.40E-05	0.00E+00	4.06E-04	**1.81E-02**
575156.424147610	575156	4147611	Res_739	1.78E-02	1.06E-04	1.86E-03	4.25E-04	**2.02E-02**	1.81E-02	8.89E-05	0.00E+00	4.29E-04	**1.87E-02**
575156.424147620	575156	4147621	Res_740	1.83E-02	1.12E-04	1.90E-03	4.50E-04	**2.08E-02**	1.86E-02	9.42E-05	0.00E+00	4.55E-04	**1.92E-02**
575156.424147630	575156	4147631	Res_741	1.88E-02	1.19E-04	1.95E-03	4.78E-04	**2.13E-02**	1.91E-02	9.99E-05	0.00E+00	4.83E-04	**1.97E-02**
575156.424147640	575156	4147641	Res_742	1.93E-02	1.26E-04	1.99E-03	5.08E-04	**2.19E-02**	1.96E-02	1.06E-04	0.00E+00	5.14E-04	**2.03E-02**
575156.424147650	575156	4147651	Res_743	1.98E-02	1.35E-04	2.03E-03	5.42E-04	**2.25E-02**	2.02E-02	1.13E-04	0.00E+00	5.48E-04	**2.08E-02**
575156.424147660	575156	4147661	Res_744	2.03E-02	1.44E-04	2.07E-03	5.80E-04	**2.31E-02**	2.07E-02	1.21E-04	0.00E+00	5.86E-04	**2.14E-02**
575156.424147670	575156	4147671	Res_745	2.08E-02	1.54E-04	2.11E-03	6.21E-04	**2.37E-02**	2.12E-02	1.29E-04	0.00E+00	6.27E-04	**2.20E-02**
575156.424147680	575156	4147681	Res_746	2.13E-02	1.64E-04	2.15E-03	6.66E-04	**2.43E-02**	2.17E-02	1.38E-04	0.00E+00	6.73E-04	**2.25E-02**
575156.424147690	575156	4147691	Res_747	2.18E-02	1.76E-04	2.18E-03	7.16E-04	**2.49E-02**	2.22E-02	1.48E-04	0.00E+00	7.24E-04	**2.31E-02**
575156.424147700	575156	4147701	Res_748	2.23E-02	1.90E-04	2.22E-03	7.72E-04	**2.54E-02**	2.27E-02	1.59E-04	0.00E+00	7.81E-04	**2.36E-02**
575156.424147710	575156	4147711	Res_749	2.27E-02	2.04E-04	2.26E-03	8.36E-04	**2.60E-02**	2.31E-02	1.72E-04	0.00E+00	8.45E-04	**2.41E-02**
575156.424147720	575156	4147721	Res_750	2.31E-02	2.21E-04	2.29E-03	9.08E-04	**2.66E-02**	2.36E-02	1.86E-04	0.00E+00	9.18E-04	**2.47E-02**
575156.424147730	575156	4147731	Res_751	2.36E-02	2.40E-04	2.33E-03	9.91E-04	**2.71E-02**	2.40E-02	2.01E-04	0.00E+00	1.00E-03	**2.52E-02**
575156.424147740	575156	4147741	Res_752	2.40E-02	2.61E-04	2.38E-03	1.09E-03	**2.77E-02**	2.44E-02	2.19E-04	0.00E+00	1.10E-03	**2.57E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575136.424147610.91	575136.4	4147610.9	Res_689	0.02	0.02
575136.424147620.91	575136.4	4147620.9	Res_690	0.02	0.02
575136.424147630.91	575136.4	4147630.9	Res_691	0.02	0.02
575136.424147640.91	575136.4	4147640.9	Res_692	0.02	0.02
575136.424147650.91	575136.4	4147650.9	Res_693	0.02	0.02
575136.424147660.91	575136.4	4147660.9	Res_694	0.02	0.02
575136.424147670.91	575136.4	4147670.9	Res_695	0.02	0.02
575136.424147680.91	575136.4	4147680.9	Res_696	0.02	0.02
575136.424147690.91	575136.4	4147690.9	Res_697	0.02	0.02
575136.424147720.91	575136.4	4147720.9	Res_700	0.02	0.02
575136.424147730.91	575136.4	4147730.9	Res_701	0.02	0.02
575136.424147740.91	575136.4	4147740.9	Res_702	0.02	0.02
575136.424147760.91	575136.4	4147760.9	Res_704	0.02	0.02
575136.424147770.91	575136.4	4147770.9	Res_705	0.02	0.02
575136.424147780.91	575136.4	4147780.9	Res_706	0.02	0.02
575136.424147790.91	575136.4	4147790.9	Res_707	0.02	0.02
575146.424147550.91	575146.4	4147550.9	Res_708	0.02	0.01
575146.424147560.91	575146.4	4147560.9	Res_709	0.02	0.01
575146.424147570.91	575146.4	4147570.9	Res_710	0.02	0.02
575146.424147580.91	575146.4	4147580.9	Res_711	0.02	0.02
575146.424147590.91	575146.4	4147590.9	Res_712	0.02	0.02
575146.424147600.91	575146.4	4147600.9	Res_713	0.02	0.02
575146.424147610.91	575146.4	4147610.9	Res_714	0.02	0.02
575146.424147620.91	575146.4	4147620.9	Res_715	0.02	0.02
575146.424147630.91	575146.4	4147630.9	Res_716	0.02	0.02
575146.424147640.91	575146.4	4147640.9	Res_717	0.02	0.02
575146.424147650.91	575146.4	4147650.9	Res_718	0.02	0.02
575146.424147660.91	575146.4	4147660.9	Res_719	0.02	0.02
575146.424147670.91	575146.4	4147670.9	Res_720	0.02	0.02
575146.424147680.91	575146.4	4147680.9	Res_721	0.02	0.02
575146.424147690.91	575146.4	4147690.9	Res_722	0.02	0.02
575146.424147700.91	575146.4	4147700.9	Res_723	0.02	0.02
575146.424147710.91	575146.4	4147710.9	Res_724	0.02	0.02
575146.424147720.91	575146.4	4147720.9	Res_725	0.02	0.02
575146.424147740.91	575146.4	4147740.9	Res_727	0.02	0.02
575146.424147760.91	575146.4	4147760.9	Res_729	0.03	0.02
575146.424147770.91	575146.4	4147770.9	Res_730	0.03	0.02
575146.424147780.91	575146.4	4147780.9	Res_731	0.03	0.02
575146.424147790.91	575146.4	4147790.9	Res_732	0.03	0.02
575156.424147550.91	575156.4	4147550.9	Res_733	0.02	0.02
575156.424147560.91	575156.4	4147560.9	Res_734	0.02	0.02
575156.424147570.91	575156.4	4147570.9	Res_735	0.02	0.02
575156.424147580.91	575156.4	4147580.9	Res_736	0.02	0.02
575156.424147590.91	575156.4	4147590.9	Res_737	0.02	0.02
575156.424147600.91	575156.4	4147600.9	Res_738	0.02	0.02
575156.424147610.91	575156.4	4147610.9	Res_739	0.02	0.02
575156.424147620.91	575156.4	4147620.9	Res_740	0.02	0.02
575156.424147630.91	575156.4	4147630.9	Res_741	0.02	0.02
575156.424147640.91	575156.4	4147640.9	Res_742	0.02	0.02
575156.424147650.91	575156.4	4147650.9	Res_743	0.02	0.02
575156.424147660.91	575156.4	4147660.9	Res_744	0.02	0.02
575156.424147670.91	575156.4	4147670.9	Res_745	0.02	0.02
575156.424147680.91	575156.4	4147680.9	Res_746	0.02	0.02
575156.424147690.91	575156.4	4147690.9	Res_747	0.02	0.02
575156.424147700.91	575156.4	4147700.9	Res_748	0.03	0.02
575156.424147710.91	575156.4	4147710.9	Res_749	0.03	0.02
575156.424147720.91	575156.4	4147720.9	Res_750	0.03	0.02
575156.424147730.91	575156.4	4147730.9	Res_751	0.03	0.03
575156.424147740.91	575156.4	4147740.9	Res_752	0.03	0.03

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575156.424147760	575156	4147761	Res_754	2.47E-02	3.12E-04	2.47E-03	1.33E-03	**2.88E-02**	2.51E-02	2.63E-04	0.00E+00	1.34E-03	**2.68E-02**
575156.424147770	575156	4147771	Res_755	2.49E-02	3.43E-04	2.52E-03	1.48E-03	**2.93E-02**	2.54E-02	2.88E-04	0.00E+00	1.50E-03	**2.72E-02**
575156.424147780	575156	4147781	Res_756	2.51E-02	3.78E-04	2.56E-03	1.67E-03	**2.97E-02**	2.56E-02	3.18E-04	0.00E+00	1.68E-03	**2.76E-02**
575156.424147790	575156	4147791	Res_757	2.52E-02	4.19E-04	2.60E-03	1.89E-03	**3.01E-02**	2.57E-02	3.52E-04	0.00E+00	1.91E-03	**2.80E-02**
575166.424147550	575166	4147551	Res_758	1.62E-02	7.63E-05	1.72E-03	3.06E-04	**1.83E-02**	1.65E-02	6.42E-05	0.00E+00	3.09E-04	**1.69E-02**
575166.424147560	575166	4147561	Res_759	1.67E-02	8.04E-05	1.78E-03	3.23E-04	**1.89E-02**	1.70E-02	6.76E-05	0.00E+00	3.26E-04	**1.74E-02**
575166.424147570	575166	4147571	Res_760	1.73E-02	8.47E-05	1.84E-03	3.40E-04	**1.96E-02**	1.76E-02	7.12E-05	0.00E+00	3.44E-04	**1.80E-02**
575166.424147580	575166	4147581	Res_761	1.79E-02	8.94E-05	1.89E-03	3.59E-04	**2.02E-02**	1.82E-02	7.51E-05	0.00E+00	3.63E-04	**1.86E-02**
575166.424147590	575166	4147591	Res_762	1.84E-02	9.44E-05	1.95E-03	3.79E-04	**2.09E-02**	1.88E-02	7.93E-05	0.00E+00	3.83E-04	**1.93E-02**
575166.424147600	575166	4147601	Res_763	1.90E-02	9.97E-05	2.01E-03	4.01E-04	**2.15E-02**	1.94E-02	8.38E-05	0.00E+00	4.05E-04	**1.99E-02**
575166.424147610	575166	4147611	Res_764	1.96E-02	1.06E-04	2.07E-03	4.24E-04	**2.22E-02**	2.00E-02	8.87E-05	0.00E+00	4.29E-04	**2.05E-02**
575166.424147620	575166	4147621	Res_765	2.02E-02	1.12E-04	2.12E-03	4.50E-04	**2.29E-02**	2.06E-02	9.40E-05	0.00E+00	4.55E-04	**2.12E-02**
575166.424147630	575166	4147631	Res_766	2.09E-02	1.19E-04	2.18E-03	4.78E-04	**2.36E-02**	2.12E-02	9.98E-05	0.00E+00	4.83E-04	**2.18E-02**
575166.424147640	575166	4147641	Res_767	2.15E-02	1.26E-04	2.24E-03	5.09E-04	**2.44E-02**	2.19E-02	1.06E-04	0.00E+00	5.14E-04	**2.25E-02**
575166.424147650	575166	4147651	Res_768	2.22E-02	1.35E-04	2.30E-03	5.43E-04	**2.51E-02**	2.26E-02	1.13E-04	0.00E+00	5.48E-04	**2.32E-02**
575166.424147660	575166	4147661	Res_769	2.28E-02	1.44E-04	2.36E-03	5.80E-04	**2.59E-02**	2.32E-02	1.21E-04	0.00E+00	5.86E-04	**2.39E-02**
575166.424147670	575166	4147671	Res_770	2.35E-02	1.54E-04	2.42E-03	6.22E-04	**2.67E-02**	2.39E-02	1.29E-04	0.00E+00	6.28E-04	**2.47E-02**
575166.424147680	575166	4147681	Res_771	2.42E-02	1.65E-04	2.47E-03	6.68E-04	**2.75E-02**	2.46E-02	1.38E-04	0.00E+00	6.75E-04	**2.54E-02**
575166.424147690	575166	4147691	Res_772	2.48E-02	1.77E-04	2.53E-03	7.19E-04	**2.82E-02**	2.53E-02	1.49E-04	0.00E+00	7.27E-04	**2.62E-02**
575166.424147700	575166	4147701	Res_773	2.55E-02	1.90E-04	2.58E-03	7.77E-04	**2.90E-02**	2.59E-02	1.60E-04	0.00E+00	7.85E-04	**2.69E-02**
575166.424147710	575166	4147711	Res_774	2.61E-02	2.06E-04	2.64E-03	8.42E-04	**2.98E-02**	2.66E-02	1.73E-04	0.00E+00	8.51E-04	**2.76E-02**
575166.424147720	575166	4147721	Res_775	2.68E-02	2.22E-04	2.69E-03	9.15E-04	**3.06E-02**	2.72E-02	1.87E-04	0.00E+00	9.25E-04	**2.84E-02**
575166.424147730	575166	4147731	Res_776	2.74E-02	2.41E-04	2.74E-03	1.00E-03	**3.13E-02**	2.79E-02	2.03E-04	0.00E+00	1.01E-03	**2.91E-02**
575166.424147740	575166	4147741	Res_777	2.79E-02	2.63E-04	2.80E-03	1.10E-03	**3.21E-02**	2.85E-02	2.21E-04	0.00E+00	1.11E-03	**2.98E-02**
575166.424147750	575166	4147751	Res_778	2.85E-02	2.87E-04	2.85E-03	1.21E-03	**3.28E-02**	2.90E-02	2.41E-04	0.00E+00	1.22E-03	**3.05E-02**
575166.424147760	575166	4147761	Res_779	2.89E-02	3.15E-04	2.91E-03	1.34E-03	**3.35E-02**	2.95E-02	2.65E-04	0.00E+00	1.36E-03	**3.11E-02**
575166.424147770	575166	4147771	Res_780	2.93E-02	3.46E-04	2.96E-03	1.50E-03	**3.41E-02**	2.98E-02	2.91E-04	0.00E+00	1.52E-03	**3.16E-02**
575166.424147780	575166	4147781	Res_781	2.96E-02	3.82E-04	3.01E-03	1.69E-03	**3.47E-02**	3.01E-02	3.21E-04	0.00E+00	1.71E-03	**3.21E-02**
575166.424147790	575166	4147791	Res_782	2.98E-02	4.23E-04	3.06E-03	1.92E-03	**3.52E-02**	3.03E-02	3.56E-04	0.00E+00	1.94E-03	**3.26E-02**
575176.424147550	575176	4147551	Res_783	1.74E-02	7.58E-05	1.86E-03	3.04E-04	**1.97E-02**	1.78E-02	6.37E-05	0.00E+00	3.07E-04	**1.81E-02**
575176.424147560	575176	4147561	Res_784	1.81E-02	7.98E-05	1.93E-03	3.20E-04	**2.04E-02**	1.84E-02	6.71E-05	0.00E+00	3.24E-04	**1.88E-02**
575176.424147570	575176	4147571	Res_785	1.88E-02	8.42E-05	1.99E-03	3.38E-04	**2.12E-02**	1.91E-02	7.08E-05	0.00E+00	3.42E-04	**1.95E-02**
575176.424147580	575176	4147581	Res_786	1.94E-02	8.89E-05	2.06E-03	3.57E-04	**2.20E-02**	1.98E-02	7.47E-05	0.00E+00	3.61E-04	**2.02E-02**
575176.424147590	575176	4147591	Res_787	2.01E-02	9.38E-05	2.13E-03	3.77E-04	**2.27E-02**	2.05E-02	7.89E-05	0.00E+00	3.81E-04	**2.10E-02**
575176.424147600	575176	4147601	Res_788	2.08E-02	9.92E-05	2.21E-03	3.99E-04	**2.36E-02**	2.12E-02	8.34E-05	0.00E+00	4.03E-04	**2.17E-02**
575176.424147610	575176	4147611	Res_789	2.16E-02	1.05E-04	2.28E-03	4.23E-04	**2.44E-02**	2.20E-02	8.83E-05	0.00E+00	4.27E-04	**2.25E-02**
575176.424147620	575176	4147621	Res_790	2.23E-02	1.11E-04	2.36E-03	4.48E-04	**2.53E-02**	2.28E-02	9.37E-05	0.00E+00	4.53E-04	**2.33E-02**
575176.424147630	575176	4147631	Res_791	2.31E-02	1.18E-04	2.43E-03	4.77E-04	**2.61E-02**	2.35E-02	9.95E-05	0.00E+00	4.82E-04	**2.41E-02**
575176.424147640	575176	4147641	Res_792	2.39E-02	1.26E-04	2.51E-03	5.08E-04	**2.71E-02**	2.44E-02	1.06E-04	0.00E+00	5.13E-04	**2.50E-02**
575176.424147650	575176	4147651	Res_793	2.47E-02	1.34E-04	2.59E-03	5.42E-04	**2.80E-02**	2.52E-02	1.13E-04	0.00E+00	5.48E-04	**2.59E-02**
575176.424147660	575176	4147661	Res_794	2.56E-02	1.43E-04	2.67E-03	5.80E-04	**2.90E-02**	2.61E-02	1.20E-04	0.00E+00	5.86E-04	**2.68E-02**
575176.424147670	575176	4147671	Res_795	2.65E-02	1.53E-04	2.76E-03	6.21E-04	**3.00E-02**	2.69E-02	1.29E-04	0.00E+00	6.28E-04	**2.77E-02**
575176.424147680	575176	4147681	Res_796	2.74E-02	1.65E-04	2.84E-03	6.68E-04	**3.10E-02**	2.79E-02	1.38E-04	0.00E+00	6.75E-04	**2.87E-02**
575176.424147690	575176	4147691	Res_797	2.83E-02	1.77E-04	2.92E-03	7.21E-04	**3.21E-02**	2.88E-02	1.49E-04	0.00E+00	7.28E-04	**2.97E-02**
575176.424147700	575176	4147701	Res_798	2.92E-02	1.91E-04	3.00E-03	7.80E-04	**3.32E-02**	2.97E-02	1.60E-04	0.00E+00	7.88E-04	**3.07E-02**
575176.424147710	575176	4147711	Res_799	3.01E-02	2.06E-04	3.09E-03	8.46E-04	**3.42E-02**	3.07E-02	1.73E-04	0.00E+00	8.55E-04	**3.17E-02**
575176.424147720	575176	4147721	Res_800	3.10E-02	2.24E-04	3.17E-03	9.22E-04	**3.53E-02**	3.16E-02	1.88E-04	0.00E+00	9.31E-04	**3.27E-02**
575176.424147730	575176	4147731	Res_801	3.19E-02	2.43E-04	3.25E-03	1.01E-03	**3.64E-02**	3.25E-02	2.04E-04	0.00E+00	1.02E-03	**3.37E-02**
575176.424147750	575176	4147751	Res_803	3.35E-02	2.89E-04	3.40E-03	1.22E-03	**3.84E-02**	3.41E-02	2.43E-04	0.00E+00	1.23E-03	**3.56E-02**
575176.424147760	575176	4147761	Res_804	3.42E-02	3.17E-04	3.47E-03	1.36E-03	**3.93E-02**	3.48E-02	2.66E-04	0.00E+00	1.37E-03	**3.65E-02**
575176.424147770	575176	4147771	Res_805	3.48E-02	3.49E-04	3.54E-03	1.52E-03	**4.02E-02**	3.54E-02	2.93E-04	0.00E+00	1.53E-03	**3.73E-02**
575176.424147780	575176	4147781	Res_806	3.53E-02	3.85E-04	3.60E-03	1.71E-03	**4.10E-02**	3.59E-02	3.24E-04	0.00E+00	1.73E-03	**3.80E-02**
575176.424147790	575176	4147791	Res_807	3.56E-02	4.27E-04	3.67E-03	1.95E-03	**4.17E-02**	3.63E-02	3.59E-04	0.00E+00	1.97E-03	**3.86E-02**
575186.424147580	575186	4147581	Res_811	2.11E-02	8.81E-05	2.24E-03	3.54E-04	**2.38E-02**	2.15E-02	7.40E-05	0.00E+00	3.57E-04	**2.19E-02**
575186.424147590	575186	4147591	Res_812	2.19E-02	9.31E-05	2.32E-03	3.74E-04	**2.47E-02**	2.23E-02	7.82E-05	0.00E+00	3.78E-04	**2.28E-02**
575186.424147600	575186	4147601	Res_813	2.28E-02	9.85E-05	2.41E-03	3.96E-04	**2.57E-02**	2.32E-02	8.28E-05	0.00E+00	4.00E-04	**2.37E-02**
575186.424147610	575186	4147611	Res_814	2.36E-02	1.04E-04	2.50E-03	4.20E-04	**2.67E-02**	2.41E-02	8.77E-05	0.00E+00	4.24E-04	**2.46E-02**
575186.424147620	575186	4147621	Res_815	2.46E-02	1.11E-04	2.60E-03	4.46E-04	**2.77E-02**	2.50E-02	9.30E-05	0.00E+00	4.50E-04	**2.56E-02**
575186.424147630	575186	4147631	Res_816	2.55E-02	1.18E-04	2.70E-03	4.74E-04	**2.88E-02**	2.60E-02	9.89E-05	0.00E+00	4.79E-04	**2.66E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575156.424147760.91	575156.4	4147760.9	Res_754	0.03	0.03
575156.424147770.91	575156.4	4147770.9	Res_755	0.03	0.03
575156.424147780.91	575156.4	4147780.9	Res_756	0.03	0.03
575156.424147790.91	575156.4	4147790.9	Res_757	0.03	0.03
575166.424147550.91	575166.4	4147550.9	Res_758	0.02	0.02
575166.424147560.91	575166.4	4147560.9	Res_759	0.02	0.02
575166.424147570.91	575166.4	4147570.9	Res_760	0.02	0.02
575166.424147580.91	575166.4	4147580.9	Res_761	0.02	0.02
575166.424147590.91	575166.4	4147590.9	Res_762	0.02	0.02
575166.424147600.91	575166.4	4147600.9	Res_763	0.02	0.02
575166.424147610.91	575166.4	4147610.9	Res_764	0.02	0.02
575166.424147620.91	575166.4	4147620.9	Res_765	0.02	0.02
575166.424147630.91	575166.4	4147630.9	Res_766	0.02	0.02
575166.424147640.91	575166.4	4147640.9	Res_767	0.02	0.02
575166.424147650.91	575166.4	4147650.9	Res_768	0.03	0.02
575166.424147660.91	575166.4	4147660.9	Res_769	0.03	0.02
575166.424147670.91	575166.4	4147670.9	Res_770	0.03	0.02
575166.424147680.91	575166.4	4147680.9	Res_771	0.03	0.03
575166.424147690.91	575166.4	4147690.9	Res_772	0.03	0.03
575166.424147700.91	575166.4	4147700.9	Res_773	0.03	0.03
575166.424147710.91	575166.4	4147710.9	Res_774	0.03	0.03
575166.424147720.91	575166.4	4147720.9	Res_775	0.03	0.03
575166.424147730.91	575166.4	4147730.9	Res_776	0.03	0.03
575166.424147740.91	575166.4	4147740.9	Res_777	0.03	0.03
575166.424147750.91	575166.4	4147750.9	Res_778	0.03	0.03
575166.424147760.91	575166.4	4147760.9	Res_779	0.03	0.03
575166.424147770.91	575166.4	4147770.9	Res_780	0.03	0.03
575166.424147780.91	575166.4	4147780.9	Res_781	0.03	0.03
575166.424147790.91	575166.4	4147790.9	Res_782	0.04	0.03
575176.424147550.91	575176.4	4147550.9	Res_783	0.02	0.02
575176.424147560.91	575176.4	4147560.9	Res_784	0.02	0.02
575176.424147570.91	575176.4	4147570.9	Res_785	0.02	0.02
575176.424147580.91	575176.4	4147580.9	Res_786	0.02	0.02
575176.424147590.91	575176.4	4147590.9	Res_787	0.02	0.02
575176.424147600.91	575176.4	4147600.9	Res_788	0.02	0.02
575176.424147610.91	575176.4	4147610.9	Res_789	0.02	0.02
575176.424147620.91	575176.4	4147620.9	Res_790	0.03	0.02
575176.424147630.91	575176.4	4147630.9	Res_791	0.03	0.02
575176.424147640.91	575176.4	4147640.9	Res_792	0.03	0.02
575176.424147650.91	575176.4	4147650.9	Res_793	0.03	0.03
575176.424147660.91	575176.4	4147660.9	Res_794	0.03	0.03
575176.424147670.91	575176.4	4147670.9	Res_795	0.03	0.03
575176.424147680.91	575176.4	4147680.9	Res_796	0.03	0.03
575176.424147690.91	575176.4	4147690.9	Res_797	0.03	0.03
575176.424147700.91	575176.4	4147700.9	Res_798	0.03	0.03
575176.424147710.91	575176.4	4147710.9	Res_799	0.03	0.03
575176.424147720.91	575176.4	4147720.9	Res_800	0.04	0.03
575176.424147730.91	575176.4	4147730.9	Res_801	0.04	0.03
575176.424147750.91	575176.4	4147750.9	Res_803	0.04	0.04
575176.424147760.91	575176.4	4147760.9	Res_804	0.04	0.04
575176.424147770.91	575176.4	4147770.9	Res_805	0.04	0.04
575176.424147780.91	575176.4	4147780.9	Res_806	0.04	0.04
575176.424147790.91	575176.4	4147790.9	Res_807	0.04	0.04
575186.424147580.91	575186.4	4147580.9	Res_811	0.02	0.02
575186.424147590.91	575186.4	4147590.9	Res_812	0.02	0.02
575186.424147600.91	575186.4	4147600.9	Res_813	0.03	0.02
575186.424147610.91	575186.4	4147610.9	Res_814	0.03	0.02
575186.424147620.91	575186.4	4147620.9	Res_815	0.03	0.03
575186.424147630.91	575186.4	4147630.9	Res_816	0.03	0.03

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575186.424147640	575186	4147641	Res_817	2.65E-02	1.25E-04	2.80E-03	5.05E-04	**3.00E-02**	2.70E-02	1.05E-04	0.00E+00	5.11E-04	**2.76E-02**
575186.424147650	575186	4147651	Res_818	2.76E-02	1.34E-04	2.90E-03	5.40E-04	**3.11E-02**	2.81E-02	1.12E-04	0.00E+00	5.45E-04	**2.87E-02**
575186.424147660	575186	4147661	Res_819	2.86E-02	1.43E-04	3.01E-03	5.77E-04	**3.24E-02**	2.92E-02	1.20E-04	0.00E+00	5.84E-04	**2.99E-02**
575186.424147670	575186	4147671	Res_820	2.97E-02	1.53E-04	3.12E-03	6.20E-04	**3.36E-02**	3.03E-02	1.28E-04	0.00E+00	6.26E-04	**3.10E-02**
575186.424147680	575186	4147681	Res_821	3.09E-02	1.64E-04	3.24E-03	6.67E-04	**3.50E-02**	3.15E-02	1.38E-04	0.00E+00	6.75E-04	**3.23E-02**
575186.424147690	575186	4147691	Res_822	3.22E-02	1.77E-04	3.36E-03	7.21E-04	**3.64E-02**	3.27E-02	1.49E-04	0.00E+00	7.28E-04	**3.36E-02**
575186.424147700	575186	4147701	Res_823	3.34E-02	1.91E-04	3.48E-03	7.81E-04	**3.79E-02**	3.40E-02	1.60E-04	0.00E+00	7.89E-04	**3.50E-02**
575186.424147710	575186	4147711	Res_824	3.47E-02	2.06E-04	3.60E-03	8.48E-04	**3.93E-02**	3.53E-02	1.74E-04	0.00E+00	8.57E-04	**3.64E-02**
575186.424147720	575186	4147721	Res_825	3.60E-02	2.24E-04	3.73E-03	9.25E-04	**4.08E-02**	3.66E-02	1.88E-04	0.00E+00	9.35E-04	**3.78E-02**
575186.424147730	575186	4147731	Res_826	3.72E-02	2.44E-04	3.85E-03	1.01E-03	**4.23E-02**	3.79E-02	2.05E-04	0.00E+00	1.02E-03	**3.92E-02**
575186.424147750	575186	4147751	Res_828	3.96E-02	2.90E-04	4.08E-03	1.23E-03	**4.52E-02**	4.04E-02	2.44E-04	0.00E+00	1.24E-03	**4.18E-02**
575186.424147760	575186	4147761	Res_829	4.07E-02	3.19E-04	4.19E-03	1.37E-03	**4.66E-02**	4.15E-02	2.68E-04	0.00E+00	1.38E-03	**4.31E-02**
575186.424147770	575186	4147771	Res_830	4.17E-02	3.51E-04	4.29E-03	1.53E-03	**4.79E-02**	4.25E-02	2.95E-04	0.00E+00	1.55E-03	**4.43E-02**
575186.424147780	575186	4147781	Res_831	4.25E-02	3.88E-04	4.39E-03	1.73E-03	**4.90E-02**	4.33E-02	3.26E-04	0.00E+00	1.75E-03	**4.54E-02**
575196.424147550	575196	4147551	Res_832	2.00E-02	7.42E-05	2.14E-03	2.97E-04	**2.26E-02**	2.04E-02	6.24E-05	0.00E+00	3.00E-04	**2.08E-02**
575196.424147560	575196	4147561	Res_833	2.09E-02	7.81E-05	2.23E-03	3.13E-04	**2.35E-02**	2.13E-02	6.57E-05	0.00E+00	3.17E-04	**2.17E-02**
575196.424147570	575196	4147571	Res_834	2.18E-02	8.24E-05	2.32E-03	3.30E-04	**2.45E-02**	2.22E-02	6.93E-05	0.00E+00	3.34E-04	**2.26E-02**
575196.424147580	575196	4147581	Res_835	2.27E-02	8.70E-05	2.42E-03	3.49E-04	**2.56E-02**	2.31E-02	7.31E-05	0.00E+00	3.53E-04	**2.36E-02**
575196.424147630	575196	4147631	Res_840	2.81E-02	1.17E-04	2.97E-03	4.70E-04	**3.16E-02**	2.86E-02	9.80E-05	0.00E+00	4.75E-04	**2.92E-02**
575196.424147640	575196	4147641	Res_841	2.93E-02	1.24E-04	3.10E-03	5.01E-04	**3.30E-02**	2.99E-02	1.04E-04	0.00E+00	5.06E-04	**3.05E-02**
575196.424147650	575196	4147651	Res_842	3.06E-02	1.32E-04	3.23E-03	5.36E-04	**3.45E-02**	3.12E-02	1.11E-04	0.00E+00	5.41E-04	**3.18E-02**
575196.424147660	575196	4147661	Res_843	3.19E-02	1.42E-04	3.37E-03	5.74E-04	**3.60E-02**	3.25E-02	1.19E-04	0.00E+00	5.80E-04	**3.32E-02**
575196.424147670	575196	4147671	Res_844	3.33E-02	1.52E-04	3.52E-03	6.16E-04	**3.76E-02**	3.40E-02	1.28E-04	0.00E+00	6.23E-04	**3.47E-02**
575196.424147680	575196	4147681	Res_845	3.49E-02	1.63E-04	3.68E-03	6.65E-04	**3.94E-02**	3.55E-02	1.37E-04	0.00E+00	6.72E-04	**3.63E-02**
575196.424147690	575196	4147691	Res_846	3.65E-02	1.76E-04	3.84E-03	7.19E-04	**4.12E-02**	3.71E-02	1.48E-04	0.00E+00	7.26E-04	**3.80E-02**
575196.424147700	575196	4147701	Res_847	3.81E-02	1.90E-04	4.01E-03	7.79E-04	**4.31E-02**	3.88E-02	1.60E-04	0.00E+00	7.87E-04	**3.98E-02**
575196.424147710	575196	4147711	Res_848	3.98E-02	2.06E-04	4.18E-03	8.47E-04	**4.50E-02**	4.05E-02	1.73E-04	0.00E+00	8.56E-04	**4.16E-02**
575196.424147720	575196	4147721	Res_849	4.15E-02	2.23E-04	4.35E-03	9.24E-04	**4.70E-02**	4.23E-02	1.88E-04	0.00E+00	9.34E-04	**4.34E-02**
575196.424147730	575196	4147731	Res_850	4.33E-02	2.43E-04	4.53E-03	1.01E-03	**4.91E-02**	4.41E-02	2.04E-04	0.00E+00	1.02E-03	**4.53E-02**
575196.424147750	575196	4147751	Res_852	4.69E-02	2.91E-04	4.90E-03	1.23E-03	**5.33E-02**	4.78E-02	2.44E-04	0.00E+00	1.25E-03	**4.93E-02**
575196.424147760	575196	4147761	Res_853	4.87E-02	3.20E-04	5.09E-03	1.37E-03	**5.54E-02**	4.96E-02	2.69E-04	0.00E+00	1.39E-03	**5.12E-02**
575196.424147770	575196	4147771	Res_854	5.03E-02	3.53E-04	5.26E-03	1.54E-03	**5.74E-02**	5.12E-02	2.97E-04	0.00E+00	1.56E-03	**5.31E-02**
575196.424147780	575196	4147781	Res_855	5.17E-02	3.91E-04	5.43E-03	1.75E-03	**5.93E-02**	5.27E-02	3.28E-04	0.00E+00	1.77E-03	**5.48E-02**
575206.424147550	575206	4147551	Res_856	2.14E-02	7.31E-05	2.28E-03	2.93E-04	**2.40E-02**	2.18E-02	6.14E-05	0.00E+00	2.96E-04	**2.21E-02**
575206.424147560	575206	4147561	Res_857	2.23E-02	7.70E-05	2.38E-03	3.08E-04	**2.51E-02**	2.27E-02	6.47E-05	0.00E+00	3.12E-04	**2.31E-02**
575206.424147570	575206	4147571	Res_858	2.33E-02	8.11E-05	2.49E-03	3.25E-04	**2.62E-02**	2.37E-02	6.82E-05	0.00E+00	3.29E-04	**2.41E-02**
575206.424147580	575206	4147581	Res_859	2.44E-02	8.56E-05	2.60E-03	3.44E-04	**2.74E-02**	2.48E-02	7.20E-05	0.00E+00	3.47E-04	**2.53E-02**
575206.424147590	575206	4147591	Res_860	2.55E-02	9.06E-05	2.72E-03	3.64E-04	**2.87E-02**	2.60E-02	7.62E-05	0.00E+00	3.68E-04	**2.64E-02**
575206.424147600	575206	4147601	Res_861	2.67E-02	9.60E-05	2.85E-03	3.86E-04	**3.01E-02**	2.72E-02	8.07E-05	0.00E+00	3.90E-04	**2.77E-02**
575206.424147610	575206	4147611	Res_862	2.80E-02	1.02E-04	2.98E-03	4.09E-04	**3.15E-02**	2.85E-02	8.56E-05	0.00E+00	4.14E-04	**2.90E-02**
575206.424147620	575206	4147621	Res_863	2.93E-02	1.08E-04	3.12E-03	4.35E-04	**3.30E-02**	2.99E-02	9.09E-05	0.00E+00	4.40E-04	**3.04E-02**
575206.424147630	575206	4147631	Res_864	3.07E-02	1.15E-04	3.26E-03	4.64E-04	**3.46E-02**	3.13E-02	9.67E-05	0.00E+00	4.69E-04	**3.19E-02**
575206.424147690	575206	4147691	Res_870	4.12E-02	1.74E-04	4.35E-03	7.13E-04	**4.64E-02**	4.19E-02	1.47E-04	0.00E+00	7.21E-04	**4.28E-02**
575206.424147700	575206	4147701	Res_871	4.33E-02	1.88E-04	4.58E-03	7.74E-04	**4.88E-02**	4.41E-02	1.58E-04	0.00E+00	7.82E-04	**4.50E-02**
575206.424147710	575206	4147711	Res_872	4.55E-02	2.04E-04	4.81E-03	8.42E-04	**5.13E-02**	4.63E-02	1.72E-04	0.00E+00	8.51E-04	**4.73E-02**
575206.424147720	575206	4147721	Res_873	4.78E-02	2.22E-04	5.05E-03	9.20E-04	**5.40E-02**	4.87E-02	1.86E-04	0.00E+00	9.30E-04	**4.98E-02**
575206.424147730	575206	4147731	Res_874	5.02E-02	2.42E-04	5.31E-03	1.01E-03	**5.68E-02**	5.12E-02	2.03E-04	0.00E+00	1.02E-03	**5.24E-02**
575206.424147750	575206	4147751	Res_876	5.55E-02	2.90E-04	5.87E-03	1.24E-03	**6.29E-02**	5.65E-02	2.44E-04	0.00E+00	1.25E-03	**5.80E-02**
575206.424147760	575206	4147761	Res_877	5.81E-02	3.20E-04	6.17E-03	1.38E-03	**6.60E-02**	5.92E-02	2.69E-04	0.00E+00	1.39E-03	**6.09E-02**
575206.424147770	575206	4147771	Res_878	6.07E-02	3.54E-04	6.47E-03	1.55E-03	**6.91E-02**	6.19E-02	2.97E-04	0.00E+00	1.57E-03	**6.37E-02**
575206.424147780	575206	4147781	Res_879	6.32E-02	3.92E-04	6.76E-03	1.76E-03	**7.22E-02**	6.44E-02	3.30E-04	0.00E+00	1.78E-03	**6.65E-02**
575216.424147550	575216	4147551	Res_880	2.27E-02	7.18E-05	2.43E-03	2.88E-04	**2.54E-02**	2.31E-02	6.04E-05	0.00E+00	2.91E-04	**2.34E-02**
575216.424147560	575216	4147561	Res_881	2.37E-02	7.56E-05	2.54E-03	3.03E-04	**2.66E-02**	2.42E-02	6.35E-05	0.00E+00	3.06E-04	**2.45E-02**
575216.424147570	575216	4147571	Res_882	2.49E-02	7.97E-05	2.66E-03	3.19E-04	**2.79E-02**	2.53E-02	6.70E-05	0.00E+00	3.23E-04	**2.57E-02**
575216.424147580	575216	4147581	Res_883	2.61E-02	8.41E-05	2.79E-03	3.37E-04	**2.93E-02**	2.66E-02	7.07E-05	0.00E+00	3.41E-04	**2.70E-02**
575216.424147590	575216	4147591	Res_884	2.74E-02	8.90E-05	2.93E-03	3.57E-04	**3.08E-02**	2.79E-02	7.48E-05	0.00E+00	3.61E-04	**2.83E-02**
575216.424147600	575216	4147601	Res_885	2.88E-02	9.43E-05	3.07E-03	3.79E-04	**3.23E-02**	2.93E-02	7.93E-05	0.00E+00	3.83E-04	**2.98E-02**
575216.424147610	575216	4147611	Res_886	3.03E-02	1.00E-04	3.23E-03	4.02E-04	**3.40E-02**	3.08E-02	8.41E-05	0.00E+00	4.07E-04	**3.13E-02**
575216.424147620	575216	4147621	Res_887	3.18E-02	1.06E-04	3.39E-03	4.28E-04	**3.57E-02**	3.24E-02	8.93E-05	0.00E+00	4.32E-04	**3.29E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575186.424147640.91	575186.4	4147640.9	Res_817	0.03	0.03
575186.424147650.91	575186.4	4147650.9	Res_818	0.03	0.03
575186.424147660.91	575186.4	4147660.9	Res_819	0.03	0.03
575186.424147670.91	575186.4	4147670.9	Res_820	0.03	0.03
575186.424147680.91	575186.4	4147680.9	Res_821	0.04	0.03
575186.424147690.91	575186.4	4147690.9	Res_822	0.04	0.03
575186.424147700.91	575186.4	4147700.9	Res_823	0.04	0.03
575186.424147710.91	575186.4	4147710.9	Res_824	0.04	0.04
575186.424147720.91	575186.4	4147720.9	Res_825	0.04	0.04
575186.424147730.91	575186.4	4147730.9	Res_826	0.04	0.04
575186.424147750.91	575186.4	4147750.9	Res_828	0.05	0.04
575186.424147760.91	575186.4	4147760.9	Res_829	0.05	0.04
575186.424147770.91	575186.4	4147770.9	Res_830	0.05	0.04
575186.424147780.91	575186.4	4147780.9	Res_831	0.05	0.05
575196.424147550.91	575196.4	4147550.9	Res_832	0.02	0.02
575196.424147560.91	575196.4	4147560.9	Res_833	0.02	0.02
575196.424147570.91	575196.4	4147570.9	Res_834	0.02	0.02
575196.424147580.91	575196.4	4147580.9	Res_835	0.03	0.02
575196.424147630.91	575196.4	4147630.9	Res_840	0.03	0.03
575196.424147640.91	575196.4	4147640.9	Res_841	0.03	0.03
575196.424147650.91	575196.4	4147650.9	Res_842	0.03	0.03
575196.424147660.91	575196.4	4147660.9	Res_843	0.04	0.03
575196.424147670.91	575196.4	4147670.9	Res_844	0.04	0.03
575196.424147680.91	575196.4	4147680.9	Res_845	0.04	0.04
575196.424147690.91	575196.4	4147690.9	Res_846	0.04	0.04
575196.424147700.91	575196.4	4147700.9	Res_847	0.04	0.04
575196.424147710.91	575196.4	4147710.9	Res_848	0.05	0.04
575196.424147720.91	575196.4	4147720.9	Res_849	0.05	0.04
575196.424147730.91	575196.4	4147730.9	Res_850	0.05	0.05
575196.424147750.91	575196.4	4147750.9	Res_852	0.05	0.05
575196.424147760.91	575196.4	4147760.9	Res_853	0.06	0.05
575196.424147770.91	575196.4	4147770.9	Res_854	0.06	0.05
575196.424147780.91	575196.4	4147780.9	Res_855	0.06	0.05
575206.424147550.91	575206.4	4147550.9	Res_856	0.02	0.02
575206.424147560.91	575206.4	4147560.9	Res_857	0.03	0.02
575206.424147570.91	575206.4	4147570.9	Res_858	0.03	0.02
575206.424147580.91	575206.4	4147580.9	Res_859	0.03	0.03
575206.424147590.91	575206.4	4147590.9	Res_860	0.03	0.03
575206.424147600.91	575206.4	4147600.9	Res_861	0.03	0.03
575206.424147610.91	575206.4	4147610.9	Res_862	0.03	0.03
575206.424147620.91	575206.4	4147620.9	Res_863	0.03	0.03
575206.424147630.91	575206.4	4147630.9	Res_864	0.03	0.03
575206.424147690.91	575206.4	4147690.9	Res_870	0.05	0.04
575206.424147700.91	575206.4	4147700.9	Res_871	0.05	0.05
575206.424147710.91	575206.4	4147710.9	Res_872	0.05	0.05
575206.424147720.91	575206.4	4147720.9	Res_873	0.05	0.05
575206.424147730.91	575206.4	4147730.9	Res_874	0.06	0.05
575206.424147750.91	575206.4	4147750.9	Res_876	0.06	0.06
575206.424147760.91	575206.4	4147760.9	Res_877	0.07	0.06
575206.424147770.91	575206.4	4147770.9	Res_878	0.07	0.06
575206.424147780.91	575206.4	4147780.9	Res_879	0.07	0.07
575216.424147550.91	575216.4	4147550.9	Res_880	0.03	0.02
575216.424147560.91	575216.4	4147560.9	Res_881	0.03	0.02
575216.424147570.91	575216.4	4147570.9	Res_882	0.03	0.03
575216.424147580.91	575216.4	4147580.9	Res_883	0.03	0.03
575216.424147590.91	575216.4	4147590.9	Res_884	0.03	0.03
575216.424147600.91	575216.4	4147600.9	Res_885	0.03	0.03
575216.424147610.91	575216.4	4147610.9	Res_886	0.03	0.03
575216.424147620.91	575216.4	4147620.9	Res_887	0.04	0.03

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575216.424147630	575216	4147631	Res_888	3.35E-02	1.13E-04	3.56E-03	4.56E-04	**3.76E-02**	3.41E-02	9.50E-05	0.00E+00	4.61E-04	**3.46E-02**
575216.424147640	575216	4147641	Res_889	3.52E-02	1.20E-04	3.75E-03	4.87E-04	**3.96E-02**	3.59E-02	1.01E-04	0.00E+00	4.92E-04	**3.65E-02**
575216.424147650	575216	4147651	Res_890	3.71E-02	1.29E-04	3.94E-03	5.21E-04	**4.17E-02**	3.78E-02	1.08E-04	0.00E+00	5.26E-04	**3.84E-02**
575216.424147660	575216	4147661	Res_891	3.91E-02	1.38E-04	4.15E-03	5.59E-04	**4.39E-02**	3.98E-02	1.16E-04	0.00E+00	5.65E-04	**4.05E-02**
575216.424147670	575216	4147671	Res_892	4.12E-02	1.48E-04	4.38E-03	6.01E-04	**4.64E-02**	4.20E-02	1.24E-04	0.00E+00	6.08E-04	**4.27E-02**
575216.424147680	575216	4147681	Res_893	4.36E-02	1.59E-04	4.63E-03	6.50E-04	**4.91E-02**	4.44E-02	1.34E-04	0.00E+00	6.57E-04	**4.52E-02**
575216.424147690	575216	4147691	Res_894	4.62E-02	1.72E-04	4.90E-03	7.04E-04	**5.19E-02**	4.70E-02	1.45E-04	0.00E+00	7.12E-04	**4.79E-02**
575216.424147750	575216	4147751	Res_900	6.53E-02	2.89E-04	6.98E-03	1.23E-03	**7.38E-02**	6.65E-02	2.43E-04	0.00E+00	1.24E-03	**6.80E-02**
575216.424147760	575216	4147761	Res_901	6.92E-02	3.19E-04	7.43E-03	1.38E-03	**7.83E-02**	7.05E-02	2.68E-04	0.00E+00	1.39E-03	**7.21E-02**
575216.424147770	575216	4147771	Res_902	7.32E-02	3.53E-04	7.90E-03	1.56E-03	**8.30E-02**	7.45E-02	2.97E-04	0.00E+00	1.57E-03	**7.64E-02**
575216.424147780	575216	4147781	Res_903	7.72E-02	3.93E-04	8.40E-03	1.77E-03	**8.78E-02**	7.86E-02	3.30E-04	0.00E+00	1.79E-03	**8.08E-02**
575226.424147550	575226	4147551	Res_904	2.39E-02	7.04E-05	2.57E-03	2.82E-04	**2.69E-02**	2.44E-02	5.92E-05	0.00E+00	2.85E-04	**2.47E-02**
575226.424147560	575226	4147561	Res_905	2.51E-02	7.41E-05	2.70E-03	2.97E-04	**2.82E-02**	2.56E-02	6.23E-05	0.00E+00	3.00E-04	**2.60E-02**
575226.424147570	575226	4147571	Res_906	2.64E-02	7.81E-05	2.84E-03	3.13E-04	**2.96E-02**	2.69E-02	6.56E-05	0.00E+00	3.16E-04	**2.73E-02**
575226.424147580	575226	4147581	Res_907	2.78E-02	8.24E-05	2.98E-03	3.31E-04	**3.12E-02**	2.83E-02	6.93E-05	0.00E+00	3.34E-04	**2.87E-02**
575226.424147590	575226	4147591	Res_908	2.92E-02	8.72E-05	3.14E-03	3.50E-04	**3.28E-02**	2.98E-02	7.33E-05	0.00E+00	3.53E-04	**3.02E-02**
575226.424147600	575226	4147601	Res_909	3.08E-02	9.23E-05	3.31E-03	3.71E-04	**3.46E-02**	3.14E-02	7.76E-05	0.00E+00	3.75E-04	**3.18E-02**
575226.424147610	575226	4147611	Res_910	3.25E-02	9.79E-05	3.48E-03	3.94E-04	**3.65E-02**	3.31E-02	8.23E-05	0.00E+00	3.98E-04	**3.36E-02**
575226.424147620	575226	4147621	Res_911	3.43E-02	1.04E-04	3.67E-03	4.18E-04	**3.85E-02**	3.49E-02	8.74E-05	0.00E+00	4.23E-04	**3.54E-02**
575226.424147630	575226	4147631	Res_912	3.62E-02	1.11E-04	3.87E-03	4.46E-04	**4.06E-02**	3.68E-02	9.30E-05	0.00E+00	4.51E-04	**3.74E-02**
575226.424147640	575226	4147641	Res_913	3.82E-02	1.18E-04	4.09E-03	4.76E-04	**4.29E-02**	3.89E-02	9.91E-05	0.00E+00	4.81E-04	**3.95E-02**
575226.424147650	575226	4147651	Res_914	4.04E-02	1.26E-04	4.32E-03	5.10E-04	**4.54E-02**	4.12E-02	1.06E-04	0.00E+00	5.15E-04	**4.18E-02**
575226.424147660	575226	4147661	Res_915	4.28E-02	1.35E-04	4.57E-03	5.47E-04	**4.81E-02**	4.36E-02	1.13E-04	0.00E+00	5.53E-04	**4.43E-02**
575226.424147670	575226	4147671	Res_916	4.54E-02	1.45E-04	4.85E-03	5.89E-04	**5.10E-02**	4.62E-02	1.22E-04	0.00E+00	5.95E-04	**4.69E-02**
575226.424147680	575226	4147681	Res_917	4.82E-02	1.56E-04	5.15E-03	6.37E-04	**5.42E-02**	4.91E-02	1.31E-04	0.00E+00	6.43E-04	**4.99E-02**
575226.424147690	575226	4147691	Res_918	5.13E-02	1.68E-04	5.49E-03	6.90E-04	**5.77E-02**	5.23E-02	1.42E-04	0.00E+00	6.98E-04	**5.31E-02**
575226.424147700	575226	4147701	Res_919	5.47E-02	1.82E-04	5.84E-03	7.51E-04	**6.14E-02**	5.57E-02	1.53E-04	0.00E+00	7.59E-04	**5.66E-02**
575226.424147710	575226	4147711	Res_920	5.82E-02	1.98E-04	6.23E-03	8.19E-04	**6.54E-02**	5.93E-02	1.66E-04	0.00E+00	8.28E-04	**6.03E-02**
575226.424147720	575226	4147721	Res_921	6.20E-02	2.15E-04	6.64E-03	8.97E-04	**6.98E-02**	6.32E-02	1.81E-04	0.00E+00	9.06E-04	**6.43E-02**
575226.424147730	575226	4147731	Res_922	6.63E-02	2.36E-04	7.11E-03	9.88E-04	**7.46E-02**	6.75E-02	1.98E-04	0.00E+00	9.98E-04	**6.87E-02**
575226.424147740	575226	4147741	Res_923	7.10E-02	2.59E-04	7.63E-03	1.09E-03	**7.99E-02**	7.23E-02	2.18E-04	0.00E+00	1.11E-03	**7.36E-02**
575226.424147750	575226	4147751	Res_924	7.61E-02	2.86E-04	8.21E-03	1.22E-03	**8.58E-02**	7.75E-02	2.40E-04	0.00E+00	1.23E-03	**7.90E-02**
575226.424147760	575226	4147761	Res_925	8.16E-02	3.16E-04	8.85E-03	1.37E-03	**9.21E-02**	8.31E-02	2.66E-04	0.00E+00	1.39E-03	**8.47E-02**
575226.424147770	575226	4147771	Res_926	8.73E-02	3.51E-04	9.55E-03	1.55E-03	**9.88E-02**	8.89E-02	2.95E-04	0.00E+00	1.57E-03	**9.08E-02**
575226.424147780	575226	4147781	Res_927	9.34E-02	3.91E-04	1.03E-02	1.78E-03	**1.06E-01**	9.52E-02	3.29E-04	0.00E+00	1.80E-03	**9.73E-02**
575236.424147550	575236	4147551	Res_928	2.51E-02	6.87E-05	2.71E-03	2.75E-04	**2.82E-02**	2.56E-02	5.78E-05	0.00E+00	2.78E-04	**2.59E-02**
575236.424147560	575236	4147561	Res_929	2.65E-02	7.23E-05	2.85E-03	2.90E-04	**2.97E-02**	2.70E-02	6.08E-05	0.00E+00	2.93E-04	**2.73E-02**
575236.424147570	575236	4147571	Res_930	2.79E-02	7.63E-05	3.01E-03	3.06E-04	**3.13E-02**	2.84E-02	6.41E-05	0.00E+00	3.09E-04	**2.88E-02**
575236.424147580	575236	4147581	Res_931	2.94E-02	8.05E-05	3.17E-03	3.23E-04	**3.30E-02**	3.00E-02	6.77E-05	0.00E+00	3.26E-04	**3.03E-02**
575236.424147590	575236	4147591	Res_932	3.10E-02	8.50E-05	3.35E-03	3.41E-04	**3.48E-02**	3.16E-02	7.15E-05	0.00E+00	3.45E-04	**3.20E-02**
575236.424147600	575236	4147601	Res_933	3.28E-02	9.00E-05	3.53E-03	3.61E-04	**3.67E-02**	3.34E-02	7.56E-05	0.00E+00	3.65E-04	**3.38E-02**
575236.424147610	575236	4147611	Res_934	3.46E-02	9.54E-05	3.73E-03	3.83E-04	**3.89E-02**	3.53E-02	8.02E-05	0.00E+00	3.88E-04	**3.57E-02**
575236.424147620	575236	4147621	Res_935	3.66E-02	1.01E-04	3.95E-03	4.08E-04	**4.11E-02**	3.73E-02	8.51E-05	0.00E+00	4.12E-04	**3.78E-02**
575236.424147630	575236	4147631	Res_936	3.88E-02	1.08E-04	4.18E-03	4.34E-04	**4.35E-02**	3.95E-02	9.05E-05	0.00E+00	4.39E-04	**4.01E-02**
575236.424147640	575236	4147641	Res_937	4.12E-02	1.15E-04	4.43E-03	4.64E-04	**4.62E-02**	4.19E-02	9.64E-05	0.00E+00	4.68E-04	**4.25E-02**
575236.424147650	575236	4147651	Res_938	4.37E-02	1.23E-04	4.70E-03	4.96E-04	**4.90E-02**	4.45E-02	1.03E-04	0.00E+00	5.01E-04	**4.51E-02**
575236.424147660	575236	4147661	Res_939	4.65E-02	1.31E-04	5.00E-03	5.32E-04	**5.21E-02**	4.73E-02	1.10E-04	0.00E+00	5.38E-04	**4.80E-02**
575236.424147670	575236	4147671	Res_940	4.95E-02	1.41E-04	5.32E-03	5.73E-04	**5.56E-02**	5.04E-02	1.18E-04	0.00E+00	5.79E-04	**5.11E-02**
575236.424147680	575236	4147681	Res_941	5.29E-02	1.52E-04	5.69E-03	6.20E-04	**5.93E-02**	5.39E-02	1.27E-04	0.00E+00	6.26E-04	**5.46E-02**
575236.424147690	575236	4147691	Res_942	5.66E-02	1.64E-04	6.08E-03	6.72E-04	**6.35E-02**	5.76E-02	1.38E-04	0.00E+00	6.79E-04	**5.84E-02**
575236.424147700	575236	4147701	Res_943	6.06E-02	1.77E-04	6.52E-03	7.31E-04	**6.80E-02**	6.17E-02	1.49E-04	0.00E+00	7.39E-04	**6.26E-02**
575236.424147710	575236	4147711	Res_944	6.49E-02	1.93E-04	6.99E-03	7.98E-04	**7.29E-02**	6.61E-02	1.62E-04	0.00E+00	8.07E-04	**6.71E-02**
575236.424147720	575236	4147721	Res_945	6.96E-02	2.10E-04	7.52E-03	8.75E-04	**7.82E-02**	7.09E-02	1.77E-04	0.00E+00	8.84E-04	**7.20E-02**
575236.424147740	575236	4147741	Res_947	8.09E-02	2.53E-04	8.78E-03	1.07E-03	**9.10E-02**	8.24E-02	2.13E-04	0.00E+00	1.08E-03	**8.37E-02**
575236.424147750	575236	4147751	Res_948	8.75E-02	2.80E-04	9.54E-03	1.20E-03	**9.85E-02**	8.91E-02	2.35E-04	0.00E+00	1.21E-03	**9.06E-02**
575236.424147760	575236	4147761	Res_949	9.48E-02	3.10E-04	1.04E-02	1.35E-03	**1.07E-01**	9.65E-02	2.61E-04	0.00E+00	1.37E-03	**9.81E-02**
575236.424147770	575236	4147771	Res_950	1.03E-01	3.46E-04	1.14E-02	1.54E-03	**1.16E-01**	1.05E-01	2.91E-04	0.00E+00	1.55E-03	**1.06E-01**
575236.424147780	575236	4147781	Res_951	1.11E-01	3.87E-04	1.25E-02	1.77E-03	**1.26E-01**	1.13E-01	3.25E-04	0.00E+00	1.78E-03	**1.15E-01**
575246.424147550	575246	4147551	Res_952	2.63E-02	6.69E-05	2.84E-03	2.68E-04	**2.94E-02**	2.67E-02	5.63E-05	0.00E+00	2.71E-04	**2.71E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575216.424147630.91	575216.4	4147630.9	Res_888	0.04	0.03
575216.424147640.91	575216.4	4147640.9	Res_889	0.04	0.04
575216.424147650.91	575216.4	4147650.9	Res_890	0.04	0.04
575216.424147660.91	575216.4	4147660.9	Res_891	0.04	0.04
575216.424147670.91	575216.4	4147670.9	Res_892	0.05	0.04
575216.424147680.91	575216.4	4147680.9	Res_893	0.05	0.05
575216.424147690.91	575216.4	4147690.9	Res_894	0.05	0.05
575216.424147750.91	575216.4	4147750.9	Res_900	0.07	0.07
575216.424147760.91	575216.4	4147760.9	Res_901	0.08	0.07
575216.424147770.91	575216.4	4147770.9	Res_902	0.08	0.08
575216.424147780.91	575216.4	4147780.9	Res_903	0.09	0.08
575226.424147550.91	575226.4	4147550.9	Res_904	0.03	0.02
575226.424147560.91	575226.4	4147560.9	Res_905	0.03	0.03
575226.424147570.91	575226.4	4147570.9	Res_906	0.03	0.03
575226.424147580.91	575226.4	4147580.9	Res_907	0.03	0.03
575226.424147590.91	575226.4	4147590.9	Res_908	0.03	0.03
575226.424147600.91	575226.4	4147600.9	Res_909	0.03	0.03
575226.424147610.91	575226.4	4147610.9	Res_910	0.04	0.03
575226.424147620.91	575226.4	4147620.9	Res_911	0.04	0.04
575226.424147630.91	575226.4	4147630.9	Res_912	0.04	0.04
575226.424147640.91	575226.4	4147640.9	Res_913	0.04	0.04
575226.424147650.91	575226.4	4147650.9	Res_914	0.05	0.04
575226.424147660.91	575226.4	4147660.9	Res_915	0.05	0.04
575226.424147670.91	575226.4	4147670.9	Res_916	0.05	0.05
575226.424147680.91	575226.4	4147680.9	Res_917	0.05	0.05
575226.424147690.91	575226.4	4147690.9	Res_918	0.06	0.05
575226.424147700.91	575226.4	4147700.9	Res_919	0.06	0.06
575226.424147710.91	575226.4	4147710.9	Res_920	0.07	0.06
575226.424147720.91	575226.4	4147720.9	Res_921	0.07	0.06
575226.424147730.91	575226.4	4147730.9	Res_922	0.07	0.07
575226.424147740.91	575226.4	4147740.9	Res_923	0.08	0.07
575226.424147750.91	575226.4	4147750.9	Res_924	0.09	0.08
575226.424147760.91	575226.4	4147760.9	Res_925	0.09	0.08
575226.424147770.91	575226.4	4147770.9	Res_926	0.10	0.09
575226.424147780.91	575226.4	4147780.9	Res_927	0.11	0.10
575236.424147550.91	575236.4	4147550.9	Res_928	0.03	0.03
575236.424147560.91	575236.4	4147560.9	Res_929	0.03	0.03
575236.424147570.91	575236.4	4147570.9	Res_930	0.03	0.03
575236.424147580.91	575236.4	4147580.9	Res_931	0.03	0.03
575236.424147590.91	575236.4	4147590.9	Res_932	0.03	0.03
575236.424147600.91	575236.4	4147600.9	Res_933	0.04	0.03
575236.424147610.91	575236.4	4147610.9	Res_934	0.04	0.04
575236.424147620.91	575236.4	4147620.9	Res_935	0.04	0.04
575236.424147630.91	575236.4	4147630.9	Res_936	0.04	0.04
575236.424147640.91	575236.4	4147640.9	Res_937	0.05	0.04
575236.424147650.91	575236.4	4147650.9	Res_938	0.05	0.05
575236.424147660.91	575236.4	4147660.9	Res_939	0.05	0.05
575236.424147670.91	575236.4	4147670.9	Res_940	0.06	0.05
575236.424147680.91	575236.4	4147680.9	Res_941	0.06	0.05
575236.424147690.91	575236.4	4147690.9	Res_942	0.06	0.06
575236.424147700.91	575236.4	4147700.9	Res_943	0.07	0.06
575236.424147710.91	575236.4	4147710.9	Res_944	0.07	0.07
575236.424147720.91	575236.4	4147720.9	Res_945	0.08	0.07
575236.424147740.91	575236.4	4147740.9	Res_947	0.09	0.08
575236.424147750.91	575236.4	4147750.9	Res_948	0.10	0.09
575236.424147760.91	575236.4	4147760.9	Res_949	0.11	0.10
575236.424147770.91	575236.4	4147770.9	Res_950	0.12	0.11
575236.424147780.91	575236.4	4147780.9	Res_951	0.13	0.12
575246.424147550.91	575246.4	4147550.9	Res_952	0.03	0.03

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575246.424147560	575246	4147561	Res_953	2.77E-02	7.04E-05	3.00E-03	2.82E-04	**3.11E-02**	2.82E-02	5.92E-05	0.00E+00	2.85E-04	**2.86E-02**
575246.424147570	575246	4147571	Res_954	2.93E-02	7.42E-05	3.17E-03	2.97E-04	**3.28E-02**	2.98E-02	6.24E-05	0.00E+00	3.00E-04	**3.02E-02**
575246.424147580	575246	4147581	Res_955	3.09E-02	7.83E-05	3.35E-03	3.14E-04	**3.47E-02**	3.15E-02	6.58E-05	0.00E+00	3.17E-04	**3.19E-02**
575246.424147590	575246	4147591	Res_956	3.27E-02	8.26E-05	3.54E-03	3.31E-04	**3.67E-02**	3.33E-02	6.94E-05	0.00E+00	3.35E-04	**3.37E-02**
575246.424147600	575246	4147601	Res_957	3.46E-02	8.73E-05	3.75E-03	3.51E-04	**3.88E-02**	3.52E-02	7.34E-05	0.00E+00	3.54E-04	**3.57E-02**
575246.424147610	575246	4147611	Res_958	3.67E-02	9.25E-05	3.97E-03	3.72E-04	**4.11E-02**	3.73E-02	7.77E-05	0.00E+00	3.76E-04	**3.78E-02**
575246.424147620	575246	4147621	Res_959	3.89E-02	9.81E-05	4.22E-03	3.95E-04	**4.36E-02**	3.96E-02	8.25E-05	0.00E+00	3.99E-04	**4.01E-02**
575246.424147630	575246	4147631	Res_960	4.13E-02	1.04E-04	4.48E-03	4.21E-04	**4.63E-02**	4.21E-02	8.76E-05	0.00E+00	4.25E-04	**4.26E-02**
575246.424147640	575246	4147641	Res_961	4.40E-02	1.11E-04	4.77E-03	4.49E-04	**4.93E-02**	4.48E-02	9.33E-05	0.00E+00	4.53E-04	**4.53E-02**
575246.424147650	575246	4147651	Res_962	4.69E-02	1.18E-04	5.08E-03	4.80E-04	**5.25E-02**	4.77E-02	9.96E-05	0.00E+00	4.85E-04	**4.83E-02**
575246.424147660	575246	4147661	Res_963	5.00E-02	1.27E-04	5.42E-03	5.15E-04	**5.61E-02**	5.09E-02	1.07E-04	0.00E+00	5.20E-04	**5.16E-02**
575246.424147670	575246	4147671	Res_964	5.35E-02	1.36E-04	5.79E-03	5.54E-04	**6.00E-02**	5.45E-02	1.14E-04	0.00E+00	5.60E-04	**5.52E-02**
575246.424147680	575246	4147681	Res_965	5.74E-02	1.46E-04	6.21E-03	5.98E-04	**6.43E-02**	5.84E-02	1.23E-04	0.00E+00	6.05E-04	**5.92E-02**
575246.424147690	575246	4147691	Res_966	6.17E-02	1.58E-04	6.68E-03	6.49E-04	**6.92E-02**	6.28E-02	1.33E-04	0.00E+00	6.55E-04	**6.36E-02**
575246.424147700	575246	4147701	Res_967	6.64E-02	1.71E-04	7.19E-03	7.05E-04	**7.44E-02**	6.76E-02	1.44E-04	0.00E+00	7.13E-04	**6.85E-02**
575246.424147710	575246	4147711	Res_968	7.15E-02	1.86E-04	7.76E-03	7.70E-04	**8.02E-02**	7.28E-02	1.56E-04	0.00E+00	7.78E-04	**7.37E-02**
575246.424147720	575246	4147721	Res_969	7.72E-02	2.03E-04	8.39E-03	8.44E-04	**8.66E-02**	7.86E-02	1.70E-04	0.00E+00	8.53E-04	**7.96E-02**
575246.424147740	575246	4147741	Res_971	9.09E-02	2.44E-04	9.94E-03	1.04E-03	**1.02E-01**	9.25E-02	2.05E-04	0.00E+00	1.05E-03	**9.38E-02**
575246.424147750	575246	4147751	Res_972	9.90E-02	2.71E-04	1.09E-02	1.16E-03	**1.11E-01**	1.01E-01	2.27E-04	0.00E+00	1.17E-03	**1.02E-01**
575246.424147760	575246	4147761	Res_973	1.08E-01	3.01E-04	1.20E-02	1.31E-03	**1.22E-01**	1.10E-01	2.53E-04	0.00E+00	1.33E-03	**1.12E-01**
575246.424147770	575246	4147771	Res_974	1.18E-01	3.36E-04	1.32E-02	1.50E-03	**1.33E-01**	1.20E-01	2.83E-04	0.00E+00	1.52E-03	**1.22E-01**
575256.424147550	575256	4147551	Res_975	2.73E-02	6.49E-05	2.96E-03	2.60E-04	**3.06E-02**	2.78E-02	5.46E-05	0.00E+00	2.63E-04	**2.81E-02**
575256.424147560	575256	4147561	Res_976	2.88E-02	6.83E-05	3.13E-03	2.73E-04	**3.23E-02**	2.94E-02	5.74E-05	0.00E+00	2.76E-04	**2.97E-02**
575256.424147570	575256	4147571	Res_977	3.05E-02	7.19E-05	3.32E-03	2.88E-04	**3.42E-02**	3.11E-02	6.04E-05	0.00E+00	2.91E-04	**3.14E-02**
575256.424147580	575256	4147581	Res_978	3.23E-02	7.58E-05	3.51E-03	3.04E-04	**3.62E-02**	3.29E-02	6.37E-05	0.00E+00	3.07E-04	**3.32E-02**
575256.424147590	575256	4147591	Res_979	3.42E-02	7.99E-05	3.72E-03	3.20E-04	**3.83E-02**	3.48E-02	6.72E-05	0.00E+00	3.24E-04	**3.52E-02**
575256.424147600	575256	4147601	Res_980	3.63E-02	8.44E-05	3.95E-03	3.39E-04	**4.06E-02**	3.69E-02	7.09E-05	0.00E+00	3.42E-04	**3.74E-02**
575256.424147610	575256	4147611	Res_981	3.85E-02	8.93E-05	4.19E-03	3.59E-04	**4.32E-02**	3.92E-02	7.50E-05	0.00E+00	3.63E-04	**3.97E-02**
575256.424147620	575256	4147621	Res_982	4.10E-02	9.46E-05	4.46E-03	3.81E-04	**4.59E-02**	4.17E-02	7.95E-05	0.00E+00	3.85E-04	**4.22E-02**
575256.424147630	575256	4147631	Res_983	4.36E-02	1.00E-04	4.75E-03	4.05E-04	**4.89E-02**	4.45E-02	8.44E-05	0.00E+00	4.09E-04	**4.49E-02**
575256.424147640	575256	4147641	Res_984	4.66E-02	1.07E-04	5.07E-03	4.32E-04	**5.22E-02**	4.74E-02	8.98E-05	0.00E+00	4.36E-04	**4.80E-02**
575256.424147650	575256	4147651	Res_985	4.98E-02	1.14E-04	5.42E-03	4.61E-04	**5.58E-02**	5.07E-02	9.57E-05	0.00E+00	4.66E-04	**5.13E-02**
575256.424147660	575256	4147661	Res_986	5.33E-02	1.22E-04	5.81E-03	4.94E-04	**5.97E-02**	5.43E-02	1.02E-04	0.00E+00	4.99E-04	**5.49E-02**
575256.424147670	575256	4147671	Res_987	5.72E-02	1.30E-04	6.23E-03	5.31E-04	**6.41E-02**	5.83E-02	1.10E-04	0.00E+00	5.37E-04	**5.89E-02**
575256.424147680	575256	4147681	Res_988	6.16E-02	1.40E-04	6.71E-03	5.73E-04	**6.90E-02**	6.27E-02	1.18E-04	0.00E+00	5.79E-04	**6.34E-02**
575256.424147690	575256	4147691	Res_989	6.64E-02	1.51E-04	7.24E-03	6.20E-04	**7.45E-02**	6.77E-02	1.27E-04	0.00E+00	6.27E-04	**6.84E-02**
575256.424147700	575256	4147701	Res_990	7.18E-02	1.63E-04	7.84E-03	6.74E-04	**8.05E-02**	7.31E-02	1.37E-04	0.00E+00	6.81E-04	**7.40E-02**
575256.424147710	575256	4147711	Res_991	7.77E-02	1.77E-04	8.49E-03	7.34E-04	**8.71E-02**	7.91E-02	1.49E-04	0.00E+00	7.42E-04	**8.00E-02**
575256.424147720	575256	4147721	Res_992	8.43E-02	1.93E-04	9.23E-03	8.04E-04	**9.45E-02**	8.59E-02	1.62E-04	0.00E+00	8.13E-04	**8.68E-02**
575256.424147740	575256	4147741	Res_994	1.00E-01	2.33E-04	1.11E-02	9.87E-04	**1.13E-01**	1.02E-01	1.96E-04	0.00E+00	9.97E-04	**1.03E-01**
575256.424147750	575256	4147751	Res_995	1.10E-01	2.58E-04	1.22E-02	1.11E-03	**1.24E-01**	1.12E-01	2.16E-04	0.00E+00	1.12E-03	**1.13E-01**
575256.424147760	575256	4147761	Res_996	1.21E-01	2.87E-04	1.35E-02	1.25E-03	**1.36E-01**	1.23E-01	2.41E-04	0.00E+00	1.27E-03	**1.25E-01**
575256.424147770	575256	4147771	Res_997	1.33E-01	3.21E-04	1.50E-02	1.43E-03	**1.50E-01**	1.36E-01	2.70E-04	0.00E+00	1.45E-03	**1.38E-01**
575266.424147550	575266	4147551	Res_998	2.81E-02	6.28E-05	3.07E-03	2.51E-04	**3.15E-02**	2.87E-02	5.28E-05	0.00E+00	2.54E-04	**2.90E-02**
575266.424147560	575266	4147561	Res_999	2.98E-02	6.60E-05	3.25E-03	2.64E-04	**3.34E-02**	3.03E-02	5.55E-05	0.00E+00	2.67E-04	**3.07E-02**
575266.424147570	575266	4147571	Res_1000	3.16E-02	6.94E-05	3.44E-03	2.78E-04	**3.53E-02**	3.21E-02	5.84E-05	0.00E+00	2.81E-04	**3.25E-02**
575266.424147580	575266	4147581	Res_1001	3.35E-02	7.31E-05	3.65E-03	2.93E-04	**3.75E-02**	3.41E-02	6.14E-05	0.00E+00	2.96E-04	**3.44E-02**
575266.424147590	575266	4147591	Res_1002	3.55E-02	7.70E-05	3.88E-03	3.09E-04	**3.98E-02**	3.62E-02	6.47E-05	0.00E+00	3.12E-04	**3.65E-02**
575266.424147600	575266	4147601	Res_1003	3.77E-02	8.12E-05	4.12E-03	3.26E-04	**4.22E-02**	3.84E-02	6.83E-05	0.00E+00	3.29E-04	**3.88E-02**
575266.424147610	575266	4147611	Res_1004	4.01E-02	8.58E-05	4.39E-03	3.45E-04	**4.50E-02**	4.09E-02	7.21E-05	0.00E+00	3.48E-04	**4.13E-02**
575266.424147620	575266	4147621	Res_1005	4.28E-02	9.08E-05	4.68E-03	3.65E-04	**4.79E-02**	4.36E-02	7.63E-05	0.00E+00	3.69E-04	**4.40E-02**
575266.424147630	575266	4147631	Res_1006	4.57E-02	9.62E-05	5.00E-03	3.88E-04	**5.12E-02**	4.65E-02	8.09E-05	0.00E+00	3.92E-04	**4.70E-02**
575266.424147640	575266	4147641	Res_1007	4.88E-02	1.02E-04	5.34E-03	4.13E-04	**5.47E-02**	4.98E-02	8.59E-05	0.00E+00	4.17E-04	**5.03E-02**
575266.424147650	575266	4147651	Res_1008	5.23E-02	1.09E-04	5.73E-03	4.40E-04	**5.86E-02**	5.33E-02	9.14E-05	0.00E+00	4.45E-04	**5.38E-02**
575266.424147660	575266	4147661	Res_1009	5.62E-02	1.16E-04	6.15E-03	4.71E-04	**6.29E-02**	5.72E-02	9.74E-05	0.00E+00	4.76E-04	**5.78E-02**
575266.424147670	575266	4147671	Res_1010	6.05E-02	1.24E-04	6.62E-03	5.05E-04	**6.77E-02**	6.16E-02	1.04E-04	0.00E+00	5.10E-04	**6.22E-02**
575266.424147680	575266	4147681	Res_1011	6.53E-02	1.33E-04	7.16E-03	5.43E-04	**7.32E-02**	6.65E-02	1.12E-04	0.00E+00	5.49E-04	**6.72E-02**
575266.424147690	575266	4147691	Res_1012	7.07E-02	1.43E-04	7.75E-03	5.87E-04	**7.92E-02**	7.20E-02	1.20E-04	0.00E+00	5.93E-04	**7.28E-02**
575266.424147700	575266	4147701	Res_1013	7.67E-02	1.54E-04	8.42E-03	6.36E-04	**8.59E-02**	7.81E-02	1.30E-04	0.00E+00	6.43E-04	**7.89E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575246.424147560.91	575246.4	4147560.9	Res_953	0.03	0.03
575246.424147570.91	575246.4	4147570.9	Res_954	0.03	0.03
575246.424147580.91	575246.4	4147580.9	Res_955	0.03	0.03
575246.424147590.91	575246.4	4147590.9	Res_956	0.04	0.03
575246.424147600.91	575246.4	4147600.9	Res_957	0.04	0.04
575246.424147610.91	575246.4	4147610.9	Res_958	0.04	0.04
575246.424147620.91	575246.4	4147620.9	Res_959	0.04	0.04
575246.424147630.91	575246.4	4147630.9	Res_960	0.05	0.04
575246.424147640.91	575246.4	4147640.9	Res_961	0.05	0.05
575246.424147650.91	575246.4	4147650.9	Res_962	0.05	0.05
575246.424147660.91	575246.4	4147660.9	Res_963	0.06	0.05
575246.424147670.91	575246.4	4147670.9	Res_964	0.06	0.06
575246.424147680.91	575246.4	4147680.9	Res_965	0.06	0.06
575246.424147690.91	575246.4	4147690.9	Res_966	0.07	0.06
575246.424147700.91	575246.4	4147700.9	Res_967	0.07	0.07
575246.424147710.91	575246.4	4147710.9	Res_968	0.08	0.07
575246.424147720.91	575246.4	4147720.9	Res_969	0.09	0.08
575246.424147740.91	575246.4	4147740.9	Res_971	0.10	0.09
575246.424147750.91	575246.4	4147750.9	Res_972	0.11	0.10
575246.424147760.91	575246.4	4147760.9	Res_973	0.12	0.11
575246.424147770.91	575246.4	4147770.9	Res_974	0.13	0.12
575256.424147550.91	575256.4	4147550.9	Res_975	0.03	0.03
575256.424147560.91	575256.4	4147560.9	Res_976	0.03	0.03
575256.424147570.91	575256.4	4147570.9	Res_977	0.03	0.03
575256.424147580.91	575256.4	4147580.9	Res_978	0.04	0.03
575256.424147590.91	575256.4	4147590.9	Res_979	0.04	0.04
575256.424147600.91	575256.4	4147600.9	Res_980	0.04	0.04
575256.424147610.91	575256.4	4147610.9	Res_981	0.04	0.04
575256.424147620.91	575256.4	4147620.9	Res_982	0.05	0.04
575256.424147630.91	575256.4	4147630.9	Res_983	0.05	0.04
575256.424147640.91	575256.4	4147640.9	Res_984	0.05	0.05
575256.424147650.91	575256.4	4147650.9	Res_985	0.06	0.05
575256.424147660.91	575256.4	4147660.9	Res_986	0.06	0.05
575256.424147670.91	575256.4	4147670.9	Res_987	0.06	0.06
575256.424147680.91	575256.4	4147680.9	Res_988	0.07	0.06
575256.424147690.91	575256.4	4147690.9	Res_989	0.07	0.07
575256.424147700.91	575256.4	4147700.9	Res_990	0.08	0.07
575256.424147710.91	575256.4	4147710.9	Res_991	0.09	0.08
575256.424147720.91	575256.4	4147720.9	Res_992	0.09	0.09
575256.424147740.91	575256.4	4147740.9	Res_994	0.11	0.10
575256.424147750.91	575256.4	4147750.9	Res_995	0.12	0.11
575256.424147760.91	575256.4	4147760.9	Res_996	0.14	0.12
575256.424147770.91	575256.4	4147770.9	Res_997	0.15	0.14
575266.424147550.91	575266.4	4147550.9	Res_998	0.03	0.03
575266.424147560.91	575266.4	4147560.9	Res_999	0.03	0.03
575266.424147570.91	575266.4	4147570.9	Res_1000	0.04	0.03
575266.424147580.91	575266.4	4147580.9	Res_1001	0.04	0.03
575266.424147590.91	575266.4	4147590.9	Res_1002	0.04	0.04
575266.424147600.91	575266.4	4147600.9	Res_1003	0.04	0.04
575266.424147610.91	575266.4	4147610.9	Res_1004	0.04	0.04
575266.424147620.91	575266.4	4147620.9	Res_1005	0.05	0.04
575266.424147630.91	575266.4	4147630.9	Res_1006	0.05	0.05
575266.424147640.91	575266.4	4147640.9	Res_1007	0.05	0.05
575266.424147650.91	575266.4	4147650.9	Res_1008	0.06	0.05
575266.424147660.91	575266.4	4147660.9	Res_1009	0.06	0.06
575266.424147670.91	575266.4	4147670.9	Res_1010	0.07	0.06
575266.424147680.91	575266.4	4147680.9	Res_1011	0.07	0.07
575266.424147690.91	575266.4	4147690.9	Res_1012	0.08	0.07
575266.424147700.91	575266.4	4147700.9	Res_1013	0.09	0.08

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575266.424147710	575266	4147711	Res_1014	8.33E-02	1.67E-04	9.15E-03	6.92E-04	**9.33E-02**	8.49E-02	1.40E-04	0.00E+00	6.99E-04	**8.57E-02**
575266.424147720	575266	4147721	Res_1015	9.08E-02	1.81E-04	9.99E-03	7.56E-04	**1.02E-01**	9.25E-02	1.53E-04	0.00E+00	7.64E-04	**9.34E-02**
575266.424147740	575266	4147741	Res_1017	1.09E-01	2.18E-04	1.21E-02	9.22E-04	**1.22E-01**	1.11E-01	1.83E-04	0.00E+00	9.32E-04	**1.12E-01**
575266.424147750	575266	4147751	Res_1018	1.20E-01	2.40E-04	1.34E-02	1.03E-03	**1.35E-01**	1.22E-01	2.02E-04	0.00E+00	1.04E-03	**1.24E-01**
575266.424147760	575266	4147761	Res_1019	1.33E-01	2.67E-04	1.49E-02	1.17E-03	**1.49E-01**	1.35E-01	2.24E-04	0.00E+00	1.18E-03	**1.37E-01**
575266.424147770	575266	4147771	Res_1020	1.47E-01	2.98E-04	1.67E-02	1.33E-03	**1.65E-01**	1.50E-01	2.51E-04	0.00E+00	1.35E-03	**1.51E-01**
575276.424147550	575276	4147551	Res_1021	2.89E-02	6.06E-05	3.16E-03	2.42E-04	**3.23E-02**	2.94E-02	5.10E-05	0.00E+00	2.45E-04	**2.97E-02**
575276.424147560	575276	4147561	Res_1022	3.06E-02	6.36E-05	3.34E-03	2.54E-04	**3.42E-02**	3.11E-02	5.35E-05	0.00E+00	2.57E-04	**3.15E-02**
575276.424147570	575276	4147571	Res_1023	3.24E-02	6.68E-05	3.55E-03	2.67E-04	**3.63E-02**	3.30E-02	5.61E-05	0.00E+00	2.70E-04	**3.34E-02**
575276.424147580	575276	4147581	Res_1024	3.44E-02	7.02E-05	3.77E-03	2.81E-04	**3.85E-02**	3.51E-02	5.90E-05	0.00E+00	2.84E-04	**3.54E-02**
575276.424147590	575276	4147591	Res_1025	3.66E-02	7.39E-05	4.00E-03	2.96E-04	**4.10E-02**	3.73E-02	6.21E-05	0.00E+00	2.99E-04	**3.76E-02**
575276.424147600	575276	4147601	Res_1026	3.89E-02	7.78E-05	4.26E-03	3.12E-04	**4.36E-02**	3.96E-02	6.54E-05	0.00E+00	3.15E-04	**4.00E-02**
575276.424147610	575276	4147611	Res_1027	4.15E-02	8.21E-05	4.55E-03	3.29E-04	**4.64E-02**	4.23E-02	6.90E-05	0.00E+00	3.33E-04	**4.27E-02**
575276.424147620	575276	4147621	Res_1028	4.43E-02	8.67E-05	4.86E-03	3.49E-04	**4.96E-02**	4.51E-02	7.29E-05	0.00E+00	3.52E-04	**4.55E-02**
575276.424147630	575276	4147631	Res_1029	4.74E-02	9.17E-05	5.19E-03	3.69E-04	**5.30E-02**	4.82E-02	7.71E-05	0.00E+00	3.73E-04	**4.87E-02**
575276.424147640	575276	4147641	Res_1030	5.08E-02	9.72E-05	5.57E-03	3.92E-04	**5.68E-02**	5.17E-02	8.17E-05	0.00E+00	3.97E-04	**5.22E-02**
575276.424147650	575276	4147651	Res_1031	5.45E-02	1.03E-04	5.98E-03	4.18E-04	**6.10E-02**	5.55E-02	8.67E-05	0.00E+00	4.22E-04	**5.60E-02**
575276.424147660	575276	4147661	Res_1032	5.86E-02	1.10E-04	6.44E-03	4.45E-04	**6.56E-02**	5.97E-02	9.22E-05	0.00E+00	4.50E-04	**6.03E-02**
575276.424147670	575276	4147671	Res_1033	6.33E-02	1.17E-04	6.95E-03	4.76E-04	**7.08E-02**	6.44E-02	9.84E-05	0.00E+00	4.81E-04	**6.50E-02**
575276.424147680	575276	4147681	Res_1034	6.85E-02	1.25E-04	7.53E-03	5.11E-04	**7.67E-02**	6.98E-02	1.05E-04	0.00E+00	5.16E-04	**7.04E-02**
575276.424147690	575276	4147691	Res_1035	7.44E-02	1.34E-04	8.18E-03	5.50E-04	**8.32E-02**	7.57E-02	1.13E-04	0.00E+00	5.56E-04	**7.64E-02**
575276.424147700	575276	4147701	Res_1036	8.09E-02	1.44E-04	8.91E-03	5.94E-04	**9.05E-02**	8.24E-02	1.21E-04	0.00E+00	6.00E-04	**8.31E-02**
575276.424147710	575276	4147711	Res_1037	8.81E-02	1.56E-04	9.72E-03	6.43E-04	**9.86E-02**	8.98E-02	1.31E-04	0.00E+00	6.50E-04	**9.05E-02**
575276.424147720	575276	4147721	Res_1038	9.63E-02	1.68E-04	1.06E-02	7.00E-04	**1.08E-01**	9.81E-02	1.41E-04	0.00E+00	7.07E-04	**9.89E-02**
575276.424147740	575276	4147741	Res_1040	1.16E-01	2.00E-04	1.30E-02	8.46E-04	**1.30E-01**	1.19E-01	1.68E-04	0.00E+00	8.55E-04	**1.20E-01**
575276.424147750	575276	4147751	Res_1041	1.29E-01	2.20E-04	1.44E-02	9.41E-04	**1.44E-01**	1.31E-01	1.85E-04	0.00E+00	9.51E-04	**1.32E-01**
575276.424147760	575276	4147761	Res_1042	1.43E-01	2.42E-04	1.61E-02	1.06E-03	**1.60E-01**	1.46E-01	2.04E-04	0.00E+00	1.07E-03	**1.47E-01**
575276.424147770	575276	4147771	Res_1043	1.59E-01	2.69E-04	1.81E-02	1.20E-03	**1.78E-01**	1.62E-01	2.26E-04	0.00E+00	1.21E-03	**1.63E-01**
575286.424147600	575286	4147601	Res_1049	3.98E-02	7.43E-05	4.37E-03	2.97E-04	**4.46E-02**	4.06E-02	6.24E-05	0.00E+00	3.01E-04	**4.09E-02**
575286.424147610	575286	4147611	Res_1050	4.25E-02	7.82E-05	4.67E-03	3.14E-04	**4.76E-02**	4.33E-02	6.57E-05	0.00E+00	3.17E-04	**4.37E-02**
575286.424147620	575286	4147621	Res_1051	4.55E-02	8.24E-05	4.99E-03	3.31E-04	**5.09E-02**	4.63E-02	6.93E-05	0.00E+00	3.35E-04	**4.67E-02**
575286.424147630	575286	4147631	Res_1052	4.87E-02	8.70E-05	5.35E-03	3.50E-04	**5.45E-02**	4.96E-02	7.31E-05	0.00E+00	3.54E-04	**5.00E-02**
575286.424147640	575286	4147641	Res_1053	5.22E-02	9.20E-05	5.74E-03	3.71E-04	**5.84E-02**	5.32E-02	7.73E-05	0.00E+00	3.75E-04	**5.37E-02**
575286.424147650	575286	4147651	Res_1054	5.62E-02	9.74E-05	6.18E-03	3.94E-04	**6.28E-02**	5.72E-02	8.18E-05	0.00E+00	3.98E-04	**5.77E-02**
575286.424147660	575286	4147661	Res_1055	6.05E-02	1.03E-04	6.66E-03	4.18E-04	**6.77E-02**	6.17E-02	8.68E-05	0.00E+00	4.23E-04	**6.22E-02**
575286.424147670	575286	4147671	Res_1056	6.54E-02	1.10E-04	7.21E-03	4.46E-04	**7.32E-02**	6.66E-02	9.22E-05	0.00E+00	4.51E-04	**6.72E-02**
575286.424147680	575286	4147681	Res_1057	7.10E-02	1.17E-04	7.82E-03	4.77E-04	**7.94E-02**	7.23E-02	9.83E-05	0.00E+00	4.82E-04	**7.29E-02**
575286.424147690	575286	4147691	Res_1058	7.72E-02	1.25E-04	8.52E-03	5.11E-04	**8.63E-02**	7.86E-02	1.05E-04	0.00E+00	5.16E-04	**7.92E-02**
575286.424147700	575286	4147701	Res_1059	8.41E-02	1.34E-04	9.29E-03	5.49E-04	**9.41E-02**	8.57E-02	1.12E-04	0.00E+00	5.55E-04	**8.64E-02**
575286.424147710	575286	4147711	Res_1060	9.19E-02	1.43E-04	1.02E-02	5.91E-04	**1.03E-01**	9.36E-02	1.21E-04	0.00E+00	5.98E-04	**9.43E-02**
575286.424147720	575286	4147721	Res_1061	1.01E-01	1.54E-04	1.12E-02	6.40E-04	**1.13E-01**	1.03E-01	1.30E-04	0.00E+00	6.46E-04	**1.03E-01**
575286.424147730	575286	4147731	Res_1062	1.11E-01	1.67E-04	1.23E-02	6.96E-04	**1.24E-01**	1.13E-01	1.40E-04	0.00E+00	7.03E-04	**1.14E-01**
575286.424147740	575286	4147741	Res_1063	1.22E-01	1.81E-04	1.37E-02	7.62E-04	**1.37E-01**	1.25E-01	1.52E-04	0.00E+00	7.70E-04	**1.26E-01**
575286.424147750	575286	4147751	Res_1064	1.36E-01	1.97E-04	1.52E-02	8.40E-04	**1.52E-01**	1.38E-01	1.65E-04	0.00E+00	8.49E-04	**1.39E-01**
575286.424147760	575286	4147761	Res_1065	1.51E-01	2.15E-04	1.71E-02	9.32E-04	**1.69E-01**	1.54E-01	1.81E-04	0.00E+00	9.42E-04	**1.55E-01**
575286.424147770	575286	4147771	Res_1066	1.68E-01	2.36E-04	1.92E-02	1.04E-03	**1.89E-01**	1.71E-01	1.98E-04	0.00E+00	1.06E-03	**1.73E-01**
575296.424147550	575296	4147551	Res_1067	2.98E-02	5.60E-05	3.27E-03	2.23E-04	**3.34E-02**	3.04E-02	4.70E-05	0.00E+00	2.25E-04	**3.06E-02**
575296.424147560	575296	4147561	Res_1068	3.16E-02	5.85E-05	3.47E-03	2.33E-04	**3.53E-02**	3.22E-02	4.92E-05	0.00E+00	2.36E-04	**3.25E-02**
575296.424147570	575296	4147571	Res_1069	3.35E-02	6.12E-05	3.68E-03	2.44E-04	**3.75E-02**	3.41E-02	5.15E-05	0.00E+00	2.47E-04	**3.44E-02**
575296.424147580	575296	4147581	Res_1070	3.56E-02	6.41E-05	3.91E-03	2.56E-04	**3.98E-02**	3.63E-02	5.39E-05	0.00E+00	2.59E-04	**3.66E-02**
575296.424147590	575296	4147591	Res_1071	3.79E-02	6.73E-05	4.16E-03	2.69E-04	**4.24E-02**	3.86E-02	5.66E-05	0.00E+00	2.72E-04	**3.90E-02**
575296.424147600	575296	4147601	Res_1072	4.05E-02	7.06E-05	4.44E-03	2.83E-04	**4.53E-02**	4.12E-02	5.94E-05	0.00E+00	2.86E-04	**4.16E-02**
575296.424147660	575296	4147661	Res_1078	6.18E-02	9.66E-05	6.81E-03	3.91E-04	**6.91E-02**	6.30E-02	8.12E-05	0.00E+00	3.95E-04	**6.35E-02**
575296.424147670	575296	4147671	Res_1079	6.69E-02	1.02E-04	7.37E-03	4.15E-04	**7.48E-02**	6.82E-02	8.60E-05	0.00E+00	4.20E-04	**6.87E-02**
575296.424147680	575296	4147681	Res_1080	7.27E-02	1.09E-04	8.01E-03	4.42E-04	**8.12E-02**	7.40E-02	9.13E-05	0.00E+00	4.47E-04	**7.46E-02**
575296.424147690	575296	4147691	Res_1081	7.91E-02	1.15E-04	8.74E-03	4.71E-04	**8.85E-02**	8.06E-02	9.71E-05	0.00E+00	4.76E-04	**8.12E-02**
575296.424147700	575296	4147701	Res_1082	8.64E-02	1.23E-04	9.55E-03	5.04E-04	**9.66E-02**	8.80E-02	1.03E-04	0.00E+00	5.09E-04	**8.86E-02**
575296.424147710	575296	4147711	Res_1083	9.45E-02	1.31E-04	1.05E-02	5.39E-04	**1.06E-01**	9.63E-02	1.10E-04	0.00E+00	5.45E-04	**9.69E-02**
575296.424147730	575296	4147731	Res_1085	1.14E-01	1.50E-04	1.27E-02	6.24E-04	**1.28E-01**	1.16E-01	1.26E-04	0.00E+00	6.31E-04	**1.17E-01**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	GROUP	Year 1	Year 2
575266.424147710.91	Res_1014	0.09	0.09
575266.424147720.91	Res_1015	0.10	0.09
575266.424147740.91	Res_1017	0.12	0.11
575266.424147750.91	Res_1018	0.13	0.12
575266.424147760.91	Res_1019	0.15	0.14
575266.424147770.91	Res_1020	0.17	0.15
575276.424147550.91	Res_1021	0.03	0.03
575276.424147560.91	Res_1022	0.03	0.03
575276.424147570.91	Res_1023	0.04	0.03
575276.424147580.91	Res_1024	0.04	0.04
575276.424147590.91	Res_1025	0.04	0.04
575276.424147600.91	Res_1026	0.04	0.04
575276.424147610.91	Res_1027	0.05	0.04
575276.424147620.91	Res_1028	0.05	0.05
575276.424147630.91	Res_1029	0.05	0.05
575276.424147640.91	Res_1030	0.06	0.05
575276.424147650.91	Res_1031	0.06	0.06
575276.424147660.91	Res_1032	0.07	0.06
575276.424147670.91	Res_1033	0.07	0.07
575276.424147680.91	Res_1034	0.08	0.07
575276.424147690.91	Res_1035	0.08	0.08
575276.424147700.91	Res_1036	0.09	0.08
575276.424147710.91	Res_1037	0.10	0.09
575276.424147720.91	Res_1038	0.11	0.10
575276.424147740.91	Res_1040	0.13	0.12
575276.424147750.91	Res_1041	0.14	0.13
575276.424147760.91	Res_1042	0.16	0.15
575276.424147770.91	Res_1043	0.18	0.16
575286.424147600.91	Res_1049	0.04	0.04
575286.424147610.91	Res_1050	0.05	0.04
575286.424147620.91	Res_1051	0.05	0.05
575286.424147630.91	Res_1052	0.05	0.05
575286.424147640.91	Res_1053	0.06	0.05
575286.424147650.91	Res_1054	0.06	0.06
575286.424147660.91	Res_1055	0.07	0.06
575286.424147670.91	Res_1056	0.07	0.07
575286.424147680.91	Res_1057	0.08	0.07
575286.424147690.91	Res_1058	0.09	0.08
575286.424147700.91	Res_1059	0.09	0.09
575286.424147710.91	Res_1060	0.10	0.09
575286.424147720.91	Res_1061	0.11	0.10
575286.424147730.91	Res_1062	0.12	0.11
575286.424147740.91	Res_1063	0.14	0.13
575286.424147750.91	Res_1064	0.15	0.14
575286.424147760.91	Res_1065	0.17	0.15
575286.424147770.91	Res_1066	0.19	0.17
575296.424147550.91	Res_1067	0.03	0.03
575296.424147560.91	Res_1068	0.04	0.03
575296.424147570.91	Res_1069	0.04	0.03
575296.424147580.91	Res_1070	0.04	0.04
575296.424147590.91	Res_1071	0.04	0.04
575296.424147600.91	Res_1072	0.05	0.04
575296.424147660.91	Res_1078	0.07	0.06
575296.424147670.91	Res_1079	0.07	0.07
575296.424147680.91	Res_1080	0.08	0.07
575296.424147690.91	Res_1081	0.09	0.08
575296.424147700.91	Res_1082	0.10	0.09
575296.424147710.91	Res_1083	0.11	0.10
575296.424147730.91	Res_1085	0.13	0.12

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575296.424147740	575296	4147741	Res_1086	1.27E-01	1.61E-04	1.42E-02	6.77E-04	**1.42E-01**	1.29E-01	1.36E-04	0.00E+00	6.84E-04	**1.30E-01**
575296.424147750	575296	4147751	Res_1087	1.41E-01	1.74E-04	1.58E-02	7.38E-04	**1.57E-01**	1.43E-01	1.46E-04	0.00E+00	7.46E-04	**1.44E-01**
575296.424147760	575296	4147761	Res_1088	1.57E-01	1.88E-04	1.78E-02	8.08E-04	**1.76E-01**	1.60E-01	1.58E-04	0.00E+00	8.17E-04	**1.61E-01**
575296.424147770	575296	4147771	Res_1089	1.75E-01	2.02E-04	2.01E-02	8.89E-04	**1.96E-01**	1.78E-01	1.70E-04	0.00E+00	8.99E-04	**1.79E-01**
575306.424147550	575306	4147551	Res_1090	3.00E-02	5.36E-05	3.29E-03	2.13E-04	**3.36E-02**	3.06E-02	4.51E-05	0.00E+00	2.15E-04	**3.08E-02**
575306.424147560	575306	4147561	Res_1091	3.18E-02	5.59E-05	3.49E-03	2.23E-04	**3.56E-02**	3.24E-02	4.70E-05	0.00E+00	2.25E-04	**3.27E-02**
575306.424147570	575306	4147571	Res_1092	3.37E-02	5.84E-05	3.70E-03	2.33E-04	**3.77E-02**	3.44E-02	4.91E-05	0.00E+00	2.35E-04	**3.47E-02**
575306.424147580	575306	4147581	Res_1093	3.59E-02	6.11E-05	3.94E-03	2.44E-04	**4.01E-02**	3.65E-02	5.14E-05	0.00E+00	2.46E-04	**3.68E-02**
575306.424147590	575306	4147591	Res_1094	3.82E-02	6.40E-05	4.20E-03	2.55E-04	**4.27E-02**	3.89E-02	5.38E-05	0.00E+00	2.58E-04	**3.92E-02**
575306.424147600	575306	4147601	Res_1095	4.08E-02	6.70E-05	4.48E-03	2.68E-04	**4.56E-02**	4.16E-02	5.64E-05	0.00E+00	2.71E-04	**4.19E-02**
575306.424147610	575306	4147611	Res_1096	4.36E-02	7.03E-05	4.79E-03	2.81E-04	**4.88E-02**	4.44E-02	5.91E-05	0.00E+00	2.84E-04	**4.48E-02**
575306.424147620	575306	4147621	Res_1097	4.67E-02	7.37E-05	5.12E-03	2.96E-04	**5.22E-02**	4.75E-02	6.20E-05	0.00E+00	2.99E-04	**4.79E-02**
575306.424147630	575306	4147631	Res_1098	5.01E-02	7.74E-05	5.50E-03	3.11E-04	**5.59E-02**	5.10E-02	6.51E-05	0.00E+00	3.14E-04	**5.14E-02**
575306.424147640	575306	4147641	Res_1099	5.38E-02	8.14E-05	5.91E-03	3.27E-04	**6.01E-02**	5.48E-02	6.84E-05	0.00E+00	3.31E-04	**5.52E-02**
575306.424147650	575306	4147651	Res_1100	5.79E-02	8.56E-05	6.36E-03	3.45E-04	**6.47E-02**	5.90E-02	7.19E-05	0.00E+00	3.49E-04	**5.94E-02**
575306.424147660	575306	4147661	Res_1101	6.25E-02	9.01E-05	6.87E-03	3.64E-04	**6.98E-02**	6.37E-02	7.57E-05	0.00E+00	3.68E-04	**6.41E-02**
575306.424147710	575306	4147711	Res_1106	9.59E-02	1.19E-04	1.06E-02	4.88E-04	**1.07E-01**	9.77E-02	1.00E-04	0.00E+00	4.94E-04	**9.82E-02**
575306.424147730	575306	4147731	Res_1108	1.16E-01	1.34E-04	1.29E-02	5.56E-04	**1.30E-01**	1.18E-01	1.13E-04	0.00E+00	5.62E-04	**1.19E-01**
575306.424147740	575306	4147741	Res_1109	1.29E-01	1.43E-04	1.44E-02	5.97E-04	**1.44E-01**	1.31E-01	1.20E-04	0.00E+00	6.03E-04	**1.32E-01**
575306.424147750	575306	4147751	Res_1110	1.43E-01	1.52E-04	1.61E-02	6.42E-04	**1.60E-01**	1.46E-01	1.28E-04	0.00E+00	6.49E-04	**1.47E-01**
575306.424147760	575306	4147761	Res_1111	1.60E-01	1.62E-04	1.82E-02	6.93E-04	**1.79E-01**	1.63E-01	1.36E-04	0.00E+00	7.00E-04	**1.64E-01**
575316.424147550	575316	4147551	Res_1112	3.01E-02	5.13E-05	3.30E-03	2.04E-04	**3.36E-02**	3.06E-02	4.31E-05	0.00E+00	2.06E-04	**3.09E-02**
575316.424147560	575316	4147561	Res_1113	3.18E-02	5.34E-05	3.49E-03	2.12E-04	**3.56E-02**	3.24E-02	4.49E-05	0.00E+00	2.15E-04	**3.27E-02**
575316.424147570	575316	4147571	Res_1114	3.38E-02	5.57E-05	3.70E-03	2.21E-04	**3.78E-02**	3.44E-02	4.68E-05	0.00E+00	2.24E-04	**3.47E-02**
575316.424147580	575316	4147581	Res_1115	3.59E-02	5.81E-05	3.94E-03	2.31E-04	**4.01E-02**	3.66E-02	4.88E-05	0.00E+00	2.34E-04	**3.69E-02**
575316.424147590	575316	4147591	Res_1116	3.83E-02	6.07E-05	4.20E-03	2.42E-04	**4.28E-02**	3.90E-02	5.10E-05	0.00E+00	2.45E-04	**3.93E-02**
575316.424147600	575316	4147601	Res_1117	4.08E-02	6.35E-05	4.48E-03	2.54E-04	**4.56E-02**	4.16E-02	5.34E-05	0.00E+00	2.56E-04	**4.19E-02**
575316.424147610	575316	4147611	Res_1118	4.37E-02	6.64E-05	4.79E-03	2.66E-04	**4.88E-02**	4.45E-02	5.58E-05	0.00E+00	2.69E-04	**4.48E-02**
575316.424147620	575316	4147621	Res_1119	4.67E-02	6.95E-05	5.12E-03	2.78E-04	**5.22E-02**	4.76E-02	5.84E-05	0.00E+00	2.81E-04	**4.79E-02**
575316.424147630	575316	4147631	Res_1120	5.01E-02	7.27E-05	5.49E-03	2.92E-04	**5.59E-02**	5.10E-02	6.11E-05	0.00E+00	2.95E-04	**5.14E-02**
575316.424147640	575316	4147641	Res_1121	5.38E-02	7.62E-05	5.90E-03	3.06E-04	**6.01E-02**	5.48E-02	6.40E-05	0.00E+00	3.10E-04	**5.52E-02**
575316.424147650	575316	4147651	Res_1122	5.79E-02	7.98E-05	6.36E-03	3.22E-04	**6.47E-02**	5.90E-02	6.71E-05	0.00E+00	3.25E-04	**5.94E-02**
575316.424147660	575316	4147661	Res_1123	6.25E-02	8.37E-05	6.86E-03	3.38E-04	**6.98E-02**	6.37E-02	7.04E-05	0.00E+00	3.42E-04	**6.41E-02**
575316.424147670	575316	4147671	Res_1124	6.77E-02	8.79E-05	7.44E-03	3.56E-04	**7.56E-02**	6.90E-02	7.39E-05	0.00E+00	3.60E-04	**6.94E-02**
575316.424147680	575316	4147681	Res_1125	7.36E-02	9.24E-05	8.09E-03	3.75E-04	**8.22E-02**	7.50E-02	7.77E-05	0.00E+00	3.79E-04	**7.54E-02**
575316.424147690	575316	4147691	Res_1126	8.02E-02	9.72E-05	8.83E-03	3.96E-04	**8.95E-02**	8.17E-02	8.17E-05	0.00E+00	4.00E-04	**8.22E-02**
575316.424147700	575316	4147701	Res_1127	8.76E-02	1.02E-04	9.66E-03	4.18E-04	**9.78E-02**	8.93E-02	8.60E-05	0.00E+00	4.22E-04	**8.98E-02**
575316.424147710	575316	4147711	Res_1128	9.60E-02	1.08E-04	1.06E-02	4.41E-04	**1.07E-01**	9.77E-02	9.05E-05	0.00E+00	4.46E-04	**9.83E-02**
575316.424147730	575316	4147731	Res_1130	1.16E-01	1.19E-04	1.29E-02	4.94E-04	**1.30E-01**	1.19E-01	1.00E-04	0.00E+00	4.99E-04	**1.19E-01**
575316.424147740	575316	4147741	Res_1131	1.29E-01	1.26E-04	1.44E-02	5.25E-04	**1.44E-01**	1.31E-01	1.06E-04	0.00E+00	5.30E-04	**1.32E-01**
575316.424147750	575316	4147751	Res_1132	1.44E-01	1.32E-04	1.62E-02	5.57E-04	**1.60E-01**	1.46E-01	1.11E-04	0.00E+00	5.63E-04	**1.47E-01**
575316.424147760	575316	4147761	Res_1133	1.60E-01	1.39E-04	1.82E-02	5.92E-04	**1.79E-01**	1.63E-01	1.17E-04	0.00E+00	5.99E-04	**1.64E-01**
575326.424147550	575326	4147551	Res_1134	2.99E-02	4.90E-05	3.28E-03	1.94E-04	**3.34E-02**	3.05E-02	4.12E-05	0.00E+00	1.96E-04	**3.07E-02**
575326.424147560	575326	4147561	Res_1135	3.17E-02	5.09E-05	3.47E-03	2.02E-04	**3.54E-02**	3.23E-02	4.28E-05	0.00E+00	2.04E-04	**3.25E-02**
575326.424147570	575326	4147571	Res_1136	3.36E-02	5.30E-05	3.68E-03	2.11E-04	**3.75E-02**	3.42E-02	4.45E-05	0.00E+00	2.13E-04	**3.45E-02**
575326.424147580	575326	4147581	Res_1137	3.57E-02	5.52E-05	3.91E-03	2.20E-04	**3.99E-02**	3.64E-02	4.64E-05	0.00E+00	2.22E-04	**3.66E-02**
575326.424147590	575326	4147591	Res_1138	3.80E-02	5.76E-05	4.16E-03	2.29E-04	**4.25E-02**	3.87E-02	4.84E-05	0.00E+00	2.32E-04	**3.90E-02**
575326.424147600	575326	4147601	Res_1139	4.06E-02	6.00E-05	4.44E-03	2.40E-04	**4.53E-02**	4.13E-02	5.05E-05	0.00E+00	2.42E-04	**4.16E-02**
575326.424147610	575326	4147611	Res_1140	4.34E-02	6.27E-05	4.74E-03	2.51E-04	**4.84E-02**	4.42E-02	5.27E-05	0.00E+00	2.53E-04	**4.45E-02**
575326.424147620	575326	4147621	Res_1141	4.64E-02	6.54E-05	5.07E-03	2.62E-04	**5.18E-02**	4.72E-02	5.49E-05	0.00E+00	2.65E-04	**4.76E-02**
575326.424147630	575326	4147631	Res_1142	4.97E-02	6.82E-05	5.44E-03	2.74E-04	**5.55E-02**	5.06E-02	5.73E-05	0.00E+00	2.77E-04	**5.10E-02**
575326.424147640	575326	4147641	Res_1143	5.34E-02	7.12E-05	5.84E-03	2.86E-04	**5.96E-02**	5.44E-02	5.99E-05	0.00E+00	2.89E-04	**5.47E-02**
575326.424147650	575326	4147651	Res_1144	5.75E-02	7.43E-05	6.28E-03	3.00E-04	**6.41E-02**	5.85E-02	6.25E-05	0.00E+00	3.03E-04	**5.89E-02**
575326.424147660	575326	4147661	Res_1145	6.20E-02	7.77E-05	6.78E-03	3.14E-04	**6.92E-02**	6.31E-02	6.53E-05	0.00E+00	3.17E-04	**6.35E-02**
575326.424147670	575326	4147671	Res_1146	6.71E-02	8.12E-05	7.34E-03	3.28E-04	**7.48E-02**	6.83E-02	6.82E-05	0.00E+00	3.32E-04	**6.87E-02**
575326.424147680	575326	4147681	Res_1147	7.29E-02	8.49E-05	7.98E-03	3.44E-04	**8.13E-02**	7.42E-02	7.14E-05	0.00E+00	3.48E-04	**7.46E-02**
575326.424147690	575326	4147691	Res_1148	7.94E-02	8.89E-05	8.71E-03	3.61E-04	**8.85E-02**	8.08E-02	7.47E-05	0.00E+00	3.65E-04	**8.13E-02**
575326.424147700	575326	4147701	Res_1149	8.66E-02	9.30E-05	9.52E-03	3.79E-04	**9.66E-02**	8.83E-02	7.82E-05	0.00E+00	3.83E-04	**8.87E-02**
575326.424147710	575326	4147711	Res_1150	9.48E-02	9.71E-05	1.04E-02	3.98E-04	**1.06E-01**	9.66E-02	8.17E-05	0.00E+00	4.02E-04	**9.71E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	

XY	X	Y	GROUP	Year 1	Year 2
575296.424147740.91	575296.4	4147740.9	Res_1086	0.14	0.13
575296.424147750.91	575296.4	4147750.9	Res_1087	0.16	0.14
575296.424147760.91	575296.4	4147760.9	Res_1088	0.18	0.16
575296.424147770.91	575296.4	4147770.9	Res_1089	0.20	0.18
575306.424147550.91	575306.4	4147550.9	Res_1090	0.03	0.03
575306.424147560.91	575306.4	4147560.9	Res_1091	0.04	0.03
575306.424147570.91	575306.4	4147570.9	Res_1092	0.04	0.03
575306.424147580.91	575306.4	4147580.9	Res_1093	0.04	0.04
575306.424147590.91	575306.4	4147590.9	Res_1094	0.04	0.04
575306.424147600.91	575306.4	4147600.9	Res_1095	0.05	0.04
575306.424147610.91	575306.4	4147610.9	Res_1096	0.05	0.04
575306.424147620.91	575306.4	4147620.9	Res_1097	0.05	0.05
575306.424147630.91	575306.4	4147630.9	Res_1098	0.06	0.05
575306.424147640.91	575306.4	4147640.9	Res_1099	0.06	0.06
575306.424147650.91	575306.4	4147650.9	Res_1100	0.06	0.06
575306.424147660.91	575306.4	4147660.9	Res_1101	0.07	0.06
575306.424147710.91	575306.4	4147710.9	Res_1106	0.11	0.10
575306.424147730.91	575306.4	4147730.9	Res_1108	0.13	0.12
575306.424147740.91	575306.4	4147740.9	Res_1109	0.14	0.13
575306.424147750.91	575306.4	4147750.9	Res_1110	0.16	0.15
575306.424147760.91	575306.4	4147760.9	Res_1111	0.18	0.16
575316.424147550.91	575316.4	4147550.9	Res_1112	0.03	0.03
575316.424147560.91	575316.4	4147560.9	Res_1113	0.04	0.03
575316.424147570.91	575316.4	4147570.9	Res_1114	0.04	0.03
575316.424147580.91	575316.4	4147580.9	Res_1115	0.04	0.04
575316.424147590.91	575316.4	4147590.9	Res_1116	0.04	0.04
575316.424147600.91	575316.4	4147600.9	Res_1117	0.05	0.04
575316.424147610.91	575316.4	4147610.9	Res_1118	0.05	0.04
575316.424147620.91	575316.4	4147620.9	Res_1119	0.05	0.05
575316.424147630.91	575316.4	4147630.9	Res_1120	0.06	0.05
575316.424147640.91	575316.4	4147640.9	Res_1121	0.06	0.06
575316.424147650.91	575316.4	4147650.9	Res_1122	0.06	0.06
575316.424147660.91	575316.4	4147660.9	Res_1123	0.07	0.06
575316.424147670.91	575316.4	4147670.9	Res_1124	0.08	0.07
575316.424147680.91	575316.4	4147680.9	Res_1125	0.08	0.08
575316.424147690.91	575316.4	4147690.9	Res_1126	0.09	0.08
575316.424147700.91	575316.4	4147700.9	Res_1127	0.10	0.09
575316.424147710.91	575316.4	4147710.9	Res_1128	0.11	0.10
575316.424147730.91	575316.4	4147730.9	Res_1130	0.13	0.12
575316.424147740.91	575316.4	4147740.9	Res_1131	0.14	0.13
575316.424147750.91	575316.4	4147750.9	Res_1132	0.16	0.15
575316.424147760.91	575316.4	4147760.9	Res_1133	0.18	0.16
575326.424147550.91	575326.4	4147550.9	Res_1134	0.03	0.03
575326.424147560.91	575326.4	4147560.9	Res_1135	0.04	0.03
575326.424147570.91	575326.4	4147570.9	Res_1136	0.04	0.03
575326.424147580.91	575326.4	4147580.9	Res_1137	0.04	0.04
575326.424147590.91	575326.4	4147590.9	Res_1138	0.04	0.04
575326.424147600.91	575326.4	4147600.9	Res_1139	0.05	0.04
575326.424147610.91	575326.4	4147610.9	Res_1140	0.05	0.04
575326.424147620.91	575326.4	4147620.9	Res_1141	0.05	0.05
575326.424147630.91	575326.4	4147630.9	Res_1142	0.06	0.05
575326.424147640.91	575326.4	4147640.9	Res_1143	0.06	0.05
575326.424147650.91	575326.4	4147650.9	Res_1144	0.06	0.06
575326.424147660.91	575326.4	4147660.9	Res_1145	0.07	0.06
575326.424147670.91	575326.4	4147670.9	Res_1146	0.07	0.07
575326.424147680.91	575326.4	4147680.9	Res_1147	0.08	0.07
575326.424147690.91	575326.4	4147690.9	Res_1148	0.09	0.08
575326.424147700.91	575326.4	4147700.9	Res_1149	0.10	0.09
575326.424147710.91	575326.4	4147710.9	Res_1150	0.11	0.10

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575326.424147730	575326	4147731	Res_1152	1.15E-01	1.06E-04	1.27E-02	4.38E-04	**1.28E-01**	1.17E-01	8.90E-05	0.00E+00	4.43E-04	**1.17E-01**
575326.424147740	575326	4147741	Res_1153	1.27E-01	1.11E-04	1.42E-02	4.61E-04	**1.42E-01**	1.30E-01	9.29E-05	0.00E+00	4.65E-04	**1.30E-01**
575326.424147750	575326	4147751	Res_1154	1.42E-01	1.15E-04	1.59E-02	4.84E-04	**1.58E-01**	1.44E-01	9.67E-05	0.00E+00	4.89E-04	**1.45E-01**
575326.424147760	575326	4147761	Res_1155	1.58E-01	1.19E-04	1.79E-02	5.07E-04	**1.77E-01**	1.61E-01	1.00E-04	0.00E+00	5.12E-04	**1.61E-01**
575336.424147550	575336	4147551	Res_1156	2.96E-02	4.67E-05	3.24E-03	1.85E-04	**3.31E-02**	3.02E-02	3.93E-05	0.00E+00	1.87E-04	**3.04E-02**
575336.424147560	575336	4147561	Res_1157	3.13E-02	4.85E-05	3.43E-03	1.92E-04	**3.50E-02**	3.19E-02	4.08E-05	0.00E+00	1.95E-04	**3.22E-02**
575336.424147570	575336	4147571	Res_1158	3.32E-02	5.04E-05	3.63E-03	2.00E-04	**3.71E-02**	3.38E-02	4.23E-05	0.00E+00	2.02E-04	**3.41E-02**
575336.424147580	575336	4147581	Res_1159	3.53E-02	5.24E-05	3.85E-03	2.08E-04	**3.94E-02**	3.59E-02	4.40E-05	0.00E+00	2.11E-04	**3.62E-02**
575336.424147590	575336	4147591	Res_1160	3.76E-02	5.45E-05	4.10E-03	2.17E-04	**4.19E-02**	3.82E-02	4.58E-05	0.00E+00	2.19E-04	**3.85E-02**
575336.424147600	575336	4147601	Res_1161	4.00E-02	5.67E-05	4.37E-03	2.26E-04	**4.47E-02**	4.08E-02	4.77E-05	0.00E+00	2.29E-04	**4.11E-02**
575336.424147610	575336	4147611	Res_1162	4.27E-02	5.90E-05	4.66E-03	2.36E-04	**4.77E-02**	4.35E-02	4.96E-05	0.00E+00	2.38E-04	**4.38E-02**
575336.424147620	575336	4147621	Res_1163	4.57E-02	6.14E-05	4.98E-03	2.46E-04	**5.10E-02**	4.65E-02	5.16E-05	0.00E+00	2.49E-04	**4.68E-02**
575336.424147630	575336	4147631	Res_1164	4.89E-02	6.39E-05	5.33E-03	2.56E-04	**5.46E-02**	4.98E-02	5.37E-05	0.00E+00	2.59E-04	**5.01E-02**
575336.424147640	575336	4147641	Res_1165	5.25E-02	6.65E-05	5.72E-03	2.67E-04	**5.86E-02**	5.35E-02	5.59E-05	0.00E+00	2.70E-04	**5.38E-02**
575336.424147650	575336	4147651	Res_1166	5.65E-02	6.92E-05	6.15E-03	2.79E-04	**6.30E-02**	5.75E-02	5.81E-05	0.00E+00	2.82E-04	**5.78E-02**
575336.424147660	575336	4147661	Res_1167	6.08E-02	7.19E-05	6.64E-03	2.91E-04	**6.78E-02**	6.20E-02	6.05E-05	0.00E+00	2.94E-04	**6.23E-02**
575336.424147670	575336	4147671	Res_1168	6.58E-02	7.49E-05	7.18E-03	3.03E-04	**7.33E-02**	6.70E-02	6.29E-05	0.00E+00	3.06E-04	**6.74E-02**
575336.424147680	575336	4147681	Res_1169	7.13E-02	7.80E-05	7.79E-03	3.16E-04	**7.95E-02**	7.27E-02	6.55E-05	0.00E+00	3.20E-04	**7.31E-02**
575336.424147690	575336	4147691	Res_1170	7.76E-02	8.12E-05	8.48E-03	3.30E-04	**8.65E-02**	7.90E-02	6.82E-05	0.00E+00	3.33E-04	**7.94E-02**
575336.424147700	575336	4147701	Res_1171	8.46E-02	8.44E-05	9.27E-03	3.44E-04	**9.43E-02**	8.62E-02	7.09E-05	0.00E+00	3.48E-04	**8.66E-02**
575336.424147710	575336	4147711	Res_1172	9.25E-02	8.76E-05	1.02E-02	3.59E-04	**1.03E-01**	9.42E-02	7.36E-05	0.00E+00	3.62E-04	**9.46E-02**
575336.424147730	575336	4147731	Res_1174	1.12E-01	9.41E-05	1.24E-02	3.89E-04	**1.25E-01**	1.14E-01	7.91E-05	0.00E+00	3.93E-04	**1.14E-01**
575336.424147740	575336	4147741	Res_1175	1.24E-01	9.73E-05	1.37E-02	4.05E-04	**1.38E-01**	1.26E-01	8.18E-05	0.00E+00	4.09E-04	**1.26E-01**
575336.424147750	575336	4147751	Res_1176	1.37E-01	1.00E-04	1.54E-02	4.20E-04	**1.53E-01**	1.40E-01	8.43E-05	0.00E+00	4.25E-04	**1.40E-01**
575336.424147760	575336	4147761	Res_1177	1.53E-01	1.03E-04	1.73E-02	4.35E-04	**1.71E-01**	1.56E-01	8.63E-05	0.00E+00	4.39E-04	**1.56E-01**
575346.424147550	575346	4147551	Res_1178	2.92E-02	4.45E-05	3.18E-03	1.77E-04	**3.26E-02**	2.97E-02	3.74E-05	0.00E+00	1.78E-04	**2.99E-02**
575346.424147560	575346	4147561	Res_1179	3.08E-02	4.62E-05	3.36E-03	1.83E-04	**3.44E-02**	3.14E-02	3.88E-05	0.00E+00	1.85E-04	**3.16E-02**
575346.424147570	575346	4147571	Res_1180	3.27E-02	4.79E-05	3.56E-03	1.90E-04	**3.65E-02**	3.33E-02	4.02E-05	0.00E+00	1.92E-04	**3.35E-02**
575346.424147580	575346	4147581	Res_1181	3.47E-02	4.96E-05	3.77E-03	1.98E-04	**3.87E-02**	3.53E-02	4.17E-05	0.00E+00	2.00E-04	**3.55E-02**
575346.424147590	575346	4147591	Res_1182	3.68E-02	5.15E-05	4.01E-03	2.05E-04	**4.11E-02**	3.75E-02	4.33E-05	0.00E+00	2.07E-04	**3.78E-02**
575346.424147600	575346	4147601	Res_1183	3.92E-02	5.35E-05	4.27E-03	2.13E-04	**4.37E-02**	3.99E-02	4.49E-05	0.00E+00	2.16E-04	**4.02E-02**
575346.424147610	575346	4147611	Res_1184	4.18E-02	5.55E-05	4.55E-03	2.22E-04	**4.66E-02**	4.26E-02	4.66E-05	0.00E+00	2.24E-04	**4.29E-02**
575346.424147620	575346	4147621	Res_1185	4.47E-02	5.76E-05	4.85E-03	2.31E-04	**4.98E-02**	4.55E-02	4.84E-05	0.00E+00	2.33E-04	**4.58E-02**
575346.424147630	575346	4147631	Res_1186	4.78E-02	5.98E-05	5.19E-03	2.40E-04	**5.33E-02**	4.87E-02	5.02E-05	0.00E+00	2.43E-04	**4.90E-02**
575346.424147640	575346	4147641	Res_1187	5.12E-02	6.20E-05	5.57E-03	2.50E-04	**5.71E-02**	5.22E-02	5.21E-05	0.00E+00	2.52E-04	**5.25E-02**
575346.424147650	575346	4147651	Res_1188	5.50E-02	6.43E-05	5.98E-03	2.59E-04	**6.13E-02**	5.60E-02	5.40E-05	0.00E+00	2.62E-04	**5.64E-02**
575346.424147660	575346	4147661	Res_1189	5.92E-02	6.66E-05	6.43E-03	2.69E-04	**6.60E-02**	6.03E-02	5.60E-05	0.00E+00	2.72E-04	**6.06E-02**
575346.424147670	575346	4147671	Res_1190	6.39E-02	6.90E-05	6.95E-03	2.79E-04	**7.12E-02**	6.51E-02	5.80E-05	0.00E+00	2.82E-04	**6.54E-02**
575346.424147680	575346	4147681	Res_1191	6.91E-02	7.15E-05	7.52E-03	2.90E-04	**7.70E-02**	7.04E-02	6.01E-05	0.00E+00	2.93E-04	**7.08E-02**
575346.424147690	575346	4147691	Res_1192	7.50E-02	7.40E-05	8.18E-03	3.01E-04	**8.36E-02**	7.64E-02	6.22E-05	0.00E+00	3.04E-04	**7.68E-02**
575346.424147700	575346	4147701	Res_1193	8.16E-02	7.65E-05	8.91E-03	3.12E-04	**9.09E-02**	8.32E-02	6.43E-05	0.00E+00	3.16E-04	**8.35E-02**
575346.424147710	575346	4147711	Res_1194	8.91E-02	7.90E-05	9.75E-03	3.23E-04	**9.92E-02**	9.07E-02	6.64E-05	0.00E+00	3.27E-04	**9.11E-02**
575346.424147730	575346	4147731	Res_1196	1.07E-01	8.37E-05	1.18E-02	3.46E-04	**1.19E-01**	1.09E-01	7.04E-05	0.00E+00	3.49E-04	**1.10E-01**
575346.424147740	575346	4147741	Res_1197	1.18E-01	8.58E-05	1.31E-02	3.56E-04	**1.32E-01**	1.20E-01	7.21E-05	0.00E+00	3.60E-04	**1.21E-01**
575346.424147750	575346	4147751	Res_1198	1.31E-01	8.75E-05	1.46E-02	3.66E-04	**1.46E-01**	1.33E-01	7.36E-05	0.00E+00	3.70E-04	**1.34E-01**
575346.424147760	575346	4147761	Res_1199	1.45E-01	8.87E-05	1.64E-02	3.74E-04	**1.62E-01**	1.48E-01	7.46E-05	0.00E+00	3.78E-04	**1.48E-01**
575356.424147550	575356	4147551	Res_1200	2.86E-02	4.25E-05	3.11E-03	1.68E-04	**3.19E-02**	2.91E-02	3.57E-05	0.00E+00	1.70E-04	**2.93E-02**
575356.424147560	575356	4147561	Res_1201	3.02E-02	4.39E-05	3.28E-03	1.74E-04	**3.37E-02**	3.08E-02	3.69E-05	0.00E+00	1.76E-04	**3.10E-02**
575356.424147570	575356	4147571	Res_1202	3.19E-02	4.54E-05	3.47E-03	1.81E-04	**3.56E-02**	3.25E-02	3.82E-05	0.00E+00	1.83E-04	**3.28E-02**
575356.424147580	575356	4147581	Res_1203	3.39E-02	4.70E-05	3.67E-03	1.87E-04	**3.78E-02**	3.45E-02	3.95E-05	0.00E+00	1.89E-04	**3.47E-02**
575356.424147590	575356	4147591	Res_1204	3.59E-02	4.87E-05	3.89E-03	1.94E-04	**4.01E-02**	3.66E-02	4.09E-05	0.00E+00	1.96E-04	**3.68E-02**
575356.424147600	575356	4147601	Res_1205	3.82E-02	5.04E-05	4.14E-03	2.01E-04	**4.26E-02**	3.89E-02	4.24E-05	0.00E+00	2.04E-04	**3.91E-02**
575356.424147610	575356	4147611	Res_1206	4.07E-02	5.22E-05	4.40E-03	2.09E-04	**4.53E-02**	4.14E-02	4.39E-05	0.00E+00	2.11E-04	**4.17E-02**
575356.424147620	575356	4147621	Res_1207	4.34E-02	5.40E-05	4.69E-03	2.17E-04	**4.83E-02**	4.42E-02	4.54E-05	0.00E+00	2.19E-04	**4.44E-02**
575356.424147630	575356	4147631	Res_1208	4.64E-02	5.59E-05	5.02E-03	2.25E-04	**5.17E-02**	4.72E-02	4.70E-05	0.00E+00	2.27E-04	**4.75E-02**
575356.424147640	575356	4147641	Res_1209	4.96E-02	5.78E-05	5.37E-03	2.33E-04	**5.53E-02**	5.06E-02	4.86E-05	0.00E+00	2.35E-04	**5.08E-02**
575356.424147650	575356	4147651	Res_1210	5.32E-02	5.98E-05	5.76E-03	2.41E-04	**5.93E-02**	5.42E-02	5.02E-05	0.00E+00	2.44E-04	**5.45E-02**
575356.424147660	575356	4147661	Res_1211	5.72E-02	6.17E-05	6.19E-03	2.49E-04	**6.36E-02**	5.82E-02	5.19E-05	0.00E+00	2.52E-04	**5.85E-02**
575356.424147670	575356	4147671	Res_1212	6.15E-02	6.37E-05	6.66E-03	2.58E-04	**6.85E-02**	6.27E-02	5.35E-05	0.00E+00	2.61E-04	**6.30E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575326.424147730.91	575326.4	4147730.9	Res_1152	0.13	0.12
575326.424147740.91	575326.4	4147740.9	Res_1153	0.14	0.13
575326.424147750.91	575326.4	4147750.9	Res_1154	0.16	0.14
575326.424147760.91	575326.4	4147760.9	Res_1155	0.18	0.16
575336.424147550.91	575336.4	4147550.9	Res_1156	0.03	0.03
575336.424147560.91	575336.4	4147560.9	Res_1157	0.04	0.03
575336.424147570.91	575336.4	4147570.9	Res_1158	0.04	0.03
575336.424147580.91	575336.4	4147580.9	Res_1159	0.04	0.04
575336.424147590.91	575336.4	4147590.9	Res_1160	0.04	0.04
575336.424147600.91	575336.4	4147600.9	Res_1161	0.04	0.04
575336.424147610.91	575336.4	4147610.9	Res_1162	0.05	0.04
575336.424147620.91	575336.4	4147620.9	Res_1163	0.05	0.05
575336.424147630.91	575336.4	4147630.9	Res_1164	0.05	0.05
575336.424147640.91	575336.4	4147640.9	Res_1165	0.06	0.05
575336.424147650.91	575336.4	4147650.9	Res_1166	0.06	0.06
575336.424147660.91	575336.4	4147660.9	Res_1167	0.07	0.06
575336.424147670.91	575336.4	4147670.9	Res_1168	0.07	0.07
575336.424147680.91	575336.4	4147680.9	Res_1169	0.08	0.07
575336.424147690.91	575336.4	4147690.9	Res_1170	0.09	0.08
575336.424147700.91	575336.4	4147700.9	Res_1171	0.09	0.09
575336.424147710.91	575336.4	4147710.9	Res_1172	0.10	0.09
575336.424147730.91	575336.4	4147730.9	Res_1174	0.12	0.11
575336.424147740.91	575336.4	4147740.9	Res_1175	0.14	0.13
575336.424147750.91	575336.4	4147750.9	Res_1176	0.15	0.14
575336.424147760.91	575336.4	4147760.9	Res_1177	0.17	0.16
575346.424147550.91	575346.4	4147550.9	Res_1178	0.03	0.03
575346.424147560.91	575346.4	4147560.9	Res_1179	0.03	0.03
575346.424147570.91	575346.4	4147570.9	Res_1180	0.04	0.03
575346.424147580.91	575346.4	4147580.9	Res_1181	0.04	0.04
575346.424147590.91	575346.4	4147590.9	Res_1182	0.04	0.04
575346.424147600.91	575346.4	4147600.9	Res_1183	0.04	0.04
575346.424147610.91	575346.4	4147610.9	Res_1184	0.05	0.04
575346.424147620.91	575346.4	4147620.9	Res_1185	0.05	0.05
575346.424147630.91	575346.4	4147630.9	Res_1186	0.05	0.05
575346.424147640.91	575346.4	4147640.9	Res_1187	0.06	0.05
575346.424147650.91	575346.4	4147650.9	Res_1188	0.06	0.06
575346.424147660.91	575346.4	4147660.9	Res_1189	0.07	0.06
575346.424147670.91	575346.4	4147670.9	Res_1190	0.07	0.07
575346.424147680.91	575346.4	4147680.9	Res_1191	0.08	0.07
575346.424147690.91	575346.4	4147690.9	Res_1192	0.08	0.08
575346.424147700.91	575346.4	4147700.9	Res_1193	0.09	0.08
575346.424147710.91	575346.4	4147710.9	Res_1194	0.10	0.09
575346.424147730.91	575346.4	4147730.9	Res_1196	0.12	0.11
575346.424147740.91	575346.4	4147740.9	Res_1197	0.13	0.12
575346.424147750.91	575346.4	4147750.9	Res_1198	0.15	0.13
575346.424147760.91	575346.4	4147760.9	Res_1199	0.16	0.15
575356.424147550.91	575356.4	4147550.9	Res_1200	0.03	0.03
575356.424147560.91	575356.4	4147560.9	Res_1201	0.03	0.03
575356.424147570.91	575356.4	4147570.9	Res_1202	0.04	0.03
575356.424147580.91	575356.4	4147580.9	Res_1203	0.04	0.03
575356.424147590.91	575356.4	4147590.9	Res_1204	0.04	0.04
575356.424147600.91	575356.4	4147600.9	Res_1205	0.04	0.04
575356.424147610.91	575356.4	4147610.9	Res_1206	0.05	0.04
575356.424147620.91	575356.4	4147620.9	Res_1207	0.05	0.04
575356.424147630.91	575356.4	4147630.9	Res_1208	0.05	0.05
575356.424147640.91	575356.4	4147640.9	Res_1209	0.06	0.05
575356.424147650.91	575356.4	4147650.9	Res_1210	0.06	0.05
575356.424147660.91	575356.4	4147660.9	Res_1211	0.06	0.06
575356.424147670.91	575356.4	4147670.9	Res_1212	0.07	0.06

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575356.424147680	575356	4147681	Res_1213	6.64E-02	6.56E-05	7.20E-03	2.66E-04	**7.39E-02**	6.76E-02	5.52E-05	0.00E+00	2.69E-04	**6.80E-02**
575356.424147690	575356	4147691	Res_1214	7.18E-02	6.76E-05	7.80E-03	2.75E-04	**8.00E-02**	7.32E-02	5.68E-05	0.00E+00	2.78E-04	**7.35E-02**
575356.424147700	575356	4147701	Res_1215	7.80E-02	6.95E-05	8.48E-03	2.84E-04	**8.68E-02**	7.94E-02	5.84E-05	0.00E+00	2.87E-04	**7.98E-02**
575356.424147720	575356	4147721	Res_1217	9.27E-02	7.31E-05	1.01E-02	3.00E-04	**1.03E-01**	9.44E-02	6.15E-05	0.00E+00	3.04E-04	**9.48E-02**
575356.424147730	575356	4147731	Res_1218	1.01E-01	7.46E-05	1.12E-02	3.08E-04	**1.13E-01**	1.03E-01	6.28E-05	0.00E+00	3.11E-04	**1.04E-01**
575356.424147740	575356	4147741	Res_1219	1.11E-01	7.59E-05	1.23E-02	3.15E-04	**1.24E-01**	1.13E-01	6.38E-05	0.00E+00	3.18E-04	**1.14E-01**
575356.424147750	575356	4147751	Res_1220	1.23E-01	7.67E-05	1.37E-02	3.20E-04	**1.37E-01**	1.25E-01	6.44E-05	0.00E+00	3.23E-04	**1.25E-01**
575356.424147760	575356	4147761	Res_1221	1.36E-01	7.69E-05	1.53E-02	3.23E-04	**1.51E-01**	1.38E-01	6.46E-05	0.00E+00	3.26E-04	**1.39E-01**
575366.424147550	575366	4147551	Res_1222	2.79E-02	4.05E-05	3.02E-03	1.60E-04	**3.11E-02**	2.84E-02	3.40E-05	0.00E+00	1.62E-04	**2.86E-02**
575366.424147560	575366	4147561	Res_1223	2.94E-02	4.18E-05	3.18E-03	1.66E-04	**3.28E-02**	3.00E-02	3.51E-05	0.00E+00	1.68E-04	**3.02E-02**
575366.424147570	575366	4147571	Res_1224	3.11E-02	4.32E-05	3.36E-03	1.72E-04	**3.47E-02**	3.17E-02	3.63E-05	0.00E+00	1.73E-04	**3.19E-02**
575366.424147580	575366	4147581	Res_1225	3.29E-02	4.46E-05	3.55E-03	1.78E-04	**3.67E-02**	3.35E-02	3.75E-05	0.00E+00	1.80E-04	**3.37E-02**
575366.424147590	575366	4147591	Res_1226	3.49E-02	4.60E-05	3.76E-03	1.84E-04	**3.88E-02**	3.55E-02	3.87E-05	0.00E+00	1.86E-04	**3.57E-02**
575366.424147600	575366	4147601	Res_1227	3.70E-02	4.75E-05	3.99E-03	1.90E-04	**4.12E-02**	3.77E-02	3.99E-05	0.00E+00	1.92E-04	**3.79E-02**
575366.424147610	575366	4147611	Res_1228	3.93E-02	4.91E-05	4.23E-03	1.97E-04	**4.38E-02**	4.00E-02	4.12E-05	0.00E+00	1.99E-04	**4.03E-02**
575366.424147620	575366	4147621	Res_1229	4.19E-02	5.07E-05	4.51E-03	2.04E-04	**4.66E-02**	4.27E-02	4.26E-05	0.00E+00	2.06E-04	**4.29E-02**
575366.424147630	575366	4147631	Res_1230	4.47E-02	5.23E-05	4.81E-03	2.11E-04	**4.98E-02**	4.55E-02	4.40E-05	0.00E+00	2.13E-04	**4.58E-02**
575366.424147640	575366	4147641	Res_1231	4.78E-02	5.39E-05	5.14E-03	2.18E-04	**5.32E-02**	4.86E-02	4.53E-05	0.00E+00	2.20E-04	**4.89E-02**
575366.424147650	575366	4147651	Res_1232	5.11E-02	5.56E-05	5.50E-03	2.24E-04	**5.69E-02**	5.20E-02	4.67E-05	0.00E+00	2.27E-04	**5.23E-02**
575366.424147660	575366	4147661	Res_1233	5.48E-02	5.72E-05	5.90E-03	2.31E-04	**6.09E-02**	5.58E-02	4.80E-05	0.00E+00	2.34E-04	**5.61E-02**
575366.424147670	575366	4147671	Res_1234	5.88E-02	5.87E-05	6.34E-03	2.38E-04	**6.54E-02**	5.99E-02	4.94E-05	0.00E+00	2.41E-04	**6.02E-02**
575366.424147680	575366	4147681	Res_1235	6.33E-02	6.03E-05	6.83E-03	2.45E-04	**7.04E-02**	6.45E-02	5.07E-05	0.00E+00	2.47E-04	**6.47E-02**
575366.424147690	575366	4147691	Res_1236	6.82E-02	6.18E-05	7.38E-03	2.51E-04	**7.59E-02**	6.95E-02	5.19E-05	0.00E+00	2.54E-04	**6.98E-02**
575366.424147700	575366	4147701	Res_1237	7.38E-02	6.32E-05	8.00E-03	2.58E-04	**8.21E-02**	7.52E-02	5.31E-05	0.00E+00	2.61E-04	**7.55E-02**
575366.424147720	575366	4147721	Res_1239	8.72E-02	6.58E-05	9.51E-03	2.70E-04	**9.70E-02**	8.88E-02	5.53E-05	0.00E+00	2.73E-04	**8.91E-02**
575366.424147730	575366	4147731	Res_1240	9.51E-02	6.67E-05	1.04E-02	2.75E-04	**1.06E-01**	9.68E-02	5.61E-05	0.00E+00	2.78E-04	**9.72E-02**
575366.424147740	575366	4147741	Res_1241	1.04E-01	6.73E-05	1.14E-02	2.79E-04	**1.16E-01**	1.06E-01	5.66E-05	0.00E+00	2.82E-04	**1.06E-01**
575366.424147750	575366	4147751	Res_1242	1.14E-01	6.74E-05	1.26E-02	2.80E-04	**1.27E-01**	1.16E-01	5.66E-05	0.00E+00	2.83E-04	**1.16E-01**
575376.424147590	575376	4147591	Res_1247	3.37E-02	4.35E-05	3.61E-03	1.74E-04	**3.75E-02**	3.43E-02	3.66E-05	0.00E+00	1.76E-04	**3.45E-02**
575376.424147600	575376	4147601	Res_1248	3.57E-02	4.48E-05	3.82E-03	1.80E-04	**3.97E-02**	3.63E-02	3.77E-05	0.00E+00	1.82E-04	**3.66E-02**
575376.424147610	575376	4147611	Res_1249	3.78E-02	4.62E-05	4.05E-03	1.85E-04	**4.21E-02**	3.85E-02	3.88E-05	0.00E+00	1.87E-04	**3.88E-02**
575376.424147620	575376	4147621	Res_1250	4.02E-02	4.75E-05	4.31E-03	1.91E-04	**4.48E-02**	4.10E-02	4.00E-05	0.00E+00	1.93E-04	**4.12E-02**
575376.424147630	575376	4147631	Res_1251	4.28E-02	4.89E-05	4.59E-03	1.97E-04	**4.76E-02**	4.36E-02	4.11E-05	0.00E+00	1.99E-04	**4.39E-02**
575376.424147640	575376	4147641	Res_1252	4.56E-02	5.03E-05	4.89E-03	2.03E-04	**5.08E-02**	4.65E-02	4.23E-05	0.00E+00	2.05E-04	**4.67E-02**
575376.424147650	575376	4147651	Res_1253	4.87E-02	5.16E-05	5.22E-03	2.09E-04	**5.42E-02**	4.96E-02	4.34E-05	0.00E+00	2.11E-04	**4.99E-02**
575376.424147660	575376	4147661	Res_1254	5.21E-02	5.30E-05	5.59E-03	2.15E-04	**5.80E-02**	5.31E-02	4.45E-05	0.00E+00	2.17E-04	**5.34E-02**
575376.424147670	575376	4147671	Res_1255	5.58E-02	5.43E-05	5.99E-03	2.20E-04	**6.21E-02**	5.69E-02	4.56E-05	0.00E+00	2.22E-04	**5.71E-02**
575376.424147680	575376	4147681	Res_1256	5.99E-02	5.55E-05	6.44E-03	2.25E-04	**6.66E-02**	6.10E-02	4.66E-05	0.00E+00	2.28E-04	**6.13E-02**
575376.424147690	575376	4147691	Res_1257	6.44E-02	5.66E-05	6.93E-03	2.30E-04	**7.16E-02**	6.56E-02	4.76E-05	0.00E+00	2.33E-04	**6.59E-02**
575376.424147700	575376	4147701	Res_1258	6.94E-02	5.76E-05	7.49E-03	2.35E-04	**7.72E-02**	7.07E-02	4.84E-05	0.00E+00	2.37E-04	**7.10E-02**
575376.424147720	575376	4147721	Res_1260	8.13E-02	5.93E-05	8.83E-03	2.43E-04	**9.04E-02**	8.28E-02	4.99E-05	0.00E+00	2.46E-04	**8.31E-02**
575376.424147730	575376	4147731	Res_1261	8.82E-02	5.98E-05	9.63E-03	2.46E-04	**9.81E-02**	8.98E-02	5.02E-05	0.00E+00	2.49E-04	**9.01E-02**
575376.424147740	575376	4147741	Res_1262	9.58E-02	5.98E-05	1.05E-02	2.47E-04	**1.07E-01**	9.76E-02	5.03E-05	0.00E+00	2.50E-04	**9.79E-02**
575376.424147750	575376	4147751	Res_1263	1.04E-01	5.94E-05	1.15E-02	2.47E-04	**1.16E-01**	1.06E-01	5.00E-05	0.00E+00	2.49E-04	**1.07E-01**
575386.424147550	575386	4147551	Res_1264	2.62E-02	3.67E-05	2.80E-03	1.46E-04	**2.92E-02**	2.67E-02	3.09E-05	0.00E+00	1.48E-04	**2.69E-02**
575386.424147560	575386	4147561	Res_1265	2.76E-02	3.78E-05	2.95E-03	1.51E-04	**3.08E-02**	2.81E-02	3.18E-05	0.00E+00	1.52E-04	**2.83E-02**
575386.424147570	575386	4147571	Res_1266	2.91E-02	3.89E-05	3.11E-03	1.55E-04	**3.24E-02**	2.96E-02	3.27E-05	0.00E+00	1.57E-04	**2.98E-02**
575386.424147640	575386	4147641	Res_1273	4.34E-02	4.69E-05	4.63E-03	1.90E-04	**4.83E-02**	4.42E-02	3.94E-05	0.00E+00	1.92E-04	**4.44E-02**
575386.424147650	575386	4147651	Res_1274	4.62E-02	4.80E-05	4.93E-03	1.94E-04	**5.14E-02**	4.71E-02	4.04E-05	0.00E+00	1.96E-04	**4.73E-02**
575386.424147660	575386	4147661	Res_1275	4.93E-02	4.91E-05	5.27E-03	1.99E-04	**5.49E-02**	5.03E-02	4.13E-05	0.00E+00	2.01E-04	**5.05E-02**
575386.424147670	575386	4147671	Res_1276	5.27E-02	5.02E-05	5.63E-03	2.03E-04	**5.86E-02**	5.37E-02	4.22E-05	0.00E+00	2.06E-04	**5.39E-02**
575386.424147680	575386	4147681	Res_1277	5.64E-02	5.11E-05	6.03E-03	2.07E-04	**6.27E-02**	5.74E-02	4.29E-05	0.00E+00	2.10E-04	**5.77E-02**
575386.424147690	575386	4147691	Res_1278	6.04E-02	5.19E-05	6.48E-03	2.11E-04	**6.71E-02**	6.15E-02	4.36E-05	0.00E+00	2.13E-04	**6.17E-02**
575386.424147700	575386	4147701	Res_1279	6.48E-02	5.26E-05	6.97E-03	2.14E-04	**7.20E-02**	6.60E-02	4.42E-05	0.00E+00	2.17E-04	**6.63E-02**
575386.424147720	575386	4147721	Res_1281	7.52E-02	5.36E-05	8.14E-03	2.20E-04	**8.36E-02**	7.66E-02	4.50E-05	0.00E+00	2.22E-04	**7.69E-02**
575386.424147730	575386	4147731	Res_1282	8.12E-02	5.36E-05	8.83E-03	2.21E-04	**9.03E-02**	8.27E-02	4.51E-05	0.00E+00	2.23E-04	**8.30E-02**
575386.424147740	575386	4147741	Res_1283	8.77E-02	5.33E-05	9.60E-03	2.20E-04	**9.76E-02**	8.94E-02	4.48E-05	0.00E+00	2.22E-04	**8.96E-02**
575386.424147750	575386	4147751	Res_1284	9.50E-02	5.25E-05	1.05E-02	2.17E-04	**1.06E-01**	9.67E-02	4.41E-05	0.00E+00	2.20E-04	**9.70E-02**
575396.424147550	575396	4147551	Res_1285	2.53E-02	3.50E-05	2.69E-03	1.39E-04	**2.82E-02**	2.58E-02	2.94E-05	0.00E+00	1.41E-04	**2.60E-02**

Resident PM2.5

				Y (UTM)	4147771	4147771
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2	
575356.424147680.91	575356.4	4147680.9	Res_1213	0.07	0.07	
575356.424147690.91	575356.4	4147690.9	Res_1214	0.08	0.07	
575356.424147700.91	575356.4	4147700.9	Res_1215	0.09	0.08	
575356.424147720.91	575356.4	4147720.9	Res_1217	0.10	0.09	
575356.424147730.91	575356.4	4147730.9	Res_1218	0.11	0.10	
575356.424147740.91	575356.4	4147740.9	Res_1219	0.12	0.11	
575356.424147750.91	575356.4	4147750.9	Res_1220	0.14	0.13	
575356.424147760.91	575356.4	4147760.9	Res_1221	0.15	0.14	
575366.424147550.91	575366.4	4147550.9	Res_1222	0.03	0.03	
575366.424147560.91	575366.4	4147560.9	Res_1223	0.03	0.03	
575366.424147570.91	575366.4	4147570.9	Res_1224	0.03	0.03	
575366.424147580.91	575366.4	4147580.9	Res_1225	0.04	0.03	
575366.424147590.91	575366.4	4147590.9	Res_1226	0.04	0.04	
575366.424147600.91	575366.4	4147600.9	Res_1227	0.04	0.04	
575366.424147610.91	575366.4	4147610.9	Res_1228	0.04	0.04	
575366.424147620.91	575366.4	4147620.9	Res_1229	0.05	0.04	
575366.424147630.91	575366.4	4147630.9	Res_1230	0.05	0.05	
575366.424147640.91	575366.4	4147640.9	Res_1231	0.05	0.05	
575366.424147650.91	575366.4	4147650.9	Res_1232	0.06	0.05	
575366.424147660.91	575366.4	4147660.9	Res_1233	0.06	0.06	
575366.424147670.91	575366.4	4147670.9	Res_1234	0.07	0.06	
575366.424147680.91	575366.4	4147680.9	Res_1235	0.07	0.06	
575366.424147690.91	575366.4	4147690.9	Res_1236	0.08	0.07	
575366.424147700.91	575366.4	4147700.9	Res_1237	0.08	0.08	
575366.424147720.91	575366.4	4147720.9	Res_1239	0.10	0.09	
575366.424147730.91	575366.4	4147730.9	Res_1240	0.11	0.10	
575366.424147740.91	575366.4	4147740.9	Res_1241	0.12	0.11	
575366.424147750.91	575366.4	4147750.9	Res_1242	0.13	0.12	
575376.424147590.91	575376.4	4147590.9	Res_1247	0.04	0.03	
575376.424147600.91	575376.4	4147600.9	Res_1248	0.04	0.04	
575376.424147610.91	575376.4	4147610.9	Res_1249	0.04	0.04	
575376.424147620.91	575376.4	4147620.9	Res_1250	0.04	0.04	
575376.424147630.91	575376.4	4147630.9	Res_1251	0.05	0.04	
575376.424147640.91	575376.4	4147640.9	Res_1252	0.05	0.05	
575376.424147650.91	575376.4	4147650.9	Res_1253	0.05	0.05	
575376.424147660.91	575376.4	4147660.9	Res_1254	0.06	0.05	
575376.424147670.91	575376.4	4147670.9	Res_1255	0.06	0.06	
575376.424147680.91	575376.4	4147680.9	Res_1256	0.07	0.06	
575376.424147690.91	575376.4	4147690.9	Res_1257	0.07	0.07	
575376.424147700.91	575376.4	4147700.9	Res_1258	0.08	0.07	
575376.424147720.91	575376.4	4147720.9	Res_1260	0.09	0.08	
575376.424147730.91	575376.4	4147730.9	Res_1261	0.10	0.09	
575376.424147740.91	575376.4	4147740.9	Res_1262	0.11	0.10	
575376.424147750.91	575376.4	4147750.9	Res_1263	0.12	0.11	
575386.424147550.91	575386.4	4147550.9	Res_1264	0.03	0.03	
575386.424147560.91	575386.4	4147560.9	Res_1265	0.03	0.03	
575386.424147570.91	575386.4	4147570.9	Res_1266	0.03	0.03	
575386.424147640.91	575386.4	4147640.9	Res_1273	0.05	0.04	
575386.424147650.91	575386.4	4147650.9	Res_1274	0.05	0.05	
575386.424147660.91	575386.4	4147660.9	Res_1275	0.05	0.05	
575386.424147670.91	575386.4	4147670.9	Res_1276	0.06	0.05	
575386.424147680.91	575386.4	4147680.9	Res_1277	0.06	0.06	
575386.424147690.91	575386.4	4147690.9	Res_1278	0.07	0.06	
575386.424147700.91	575386.4	4147700.9	Res_1279	0.07	0.07	
575386.424147720.91	575386.4	4147720.9	Res_1281	0.08	0.08	
575386.424147730.91	575386.4	4147730.9	Res_1282	0.09	0.08	
575386.424147740.91	575386.4	4147740.9	Res_1283	0.10	0.09	
575386.424147750.91	575386.4	4147750.9	Res_1284	0.11	0.10	
575396.424147550.91	575396.4	4147550.9	Res_1285	0.03	0.03	

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575396.424147560	575396	4147561	Res_1286	2.66E-02	3.60E-05	2.83E-03	1.43E-04	**2.96E-02**	2.71E-02	3.02E-05	0.00E+00	1.45E-04	**2.73E-02**
575396.424147570	575396	4147571	Res_1287	2.80E-02	3.70E-05	2.97E-03	1.48E-04	**3.11E-02**	2.85E-02	3.11E-05	0.00E+00	1.49E-04	**2.87E-02**
575396.424147580	575396	4147581	Res_1288	2.95E-02	3.79E-05	3.13E-03	1.52E-04	**3.28E-02**	3.00E-02	3.19E-05	0.00E+00	1.54E-04	**3.02E-02**
575396.424147590	575396	4147591	Res_1289	3.11E-02	3.89E-05	3.29E-03	1.56E-04	**3.46E-02**	3.16E-02	3.27E-05	0.00E+00	1.58E-04	**3.18E-02**
575396.424147600	575396	4147601	Res_1290	3.28E-02	3.99E-05	3.48E-03	1.61E-04	**3.65E-02**	3.34E-02	3.36E-05	0.00E+00	1.62E-04	**3.36E-02**
575396.424147610	575396	4147611	Res_1291	3.46E-02	4.09E-05	3.67E-03	1.65E-04	**3.85E-02**	3.53E-02	3.44E-05	0.00E+00	1.67E-04	**3.55E-02**
575396.424147620	575396	4147621	Res_1292	3.66E-02	4.19E-05	3.88E-03	1.69E-04	**4.07E-02**	3.73E-02	3.52E-05	0.00E+00	1.71E-04	**3.75E-02**
575396.424147630	575396	4147631	Res_1293	3.88E-02	4.29E-05	4.11E-03	1.73E-04	**4.31E-02**	3.95E-02	3.60E-05	0.00E+00	1.75E-04	**3.97E-02**
575396.424147640	575396	4147641	Res_1294	4.11E-02	4.38E-05	4.37E-03	1.77E-04	**4.57E-02**	4.19E-02	3.68E-05	0.00E+00	1.79E-04	**4.21E-02**
575396.424147700	575396	4147701	Res_1300	6.02E-02	4.81E-05	6.45E-03	1.96E-04	**6.69E-02**	6.13E-02	4.04E-05	0.00E+00	1.98E-04	**6.16E-02**
575396.424147720	575396	4147721	Res_1302	6.92E-02	4.85E-05	7.47E-03	1.98E-04	**7.70E-02**	7.05E-02	4.07E-05	0.00E+00	2.00E-04	**7.08E-02**
575396.424147730	575396	4147731	Res_1303	7.44E-02	4.82E-05	8.06E-03	1.98E-04	**8.27E-02**	7.57E-02	4.05E-05	0.00E+00	2.00E-04	**7.60E-02**
575396.424147740	575396	4147741	Res_1304	7.99E-02	4.76E-05	8.71E-03	1.96E-04	**8.88E-02**	8.13E-02	4.00E-05	0.00E+00	1.98E-04	**8.16E-02**
575396.424147750	575396	4147751	Res_1305	8.58E-02	4.65E-05	9.43E-03	1.92E-04	**9.55E-02**	8.74E-02	3.91E-05	0.00E+00	1.94E-04	**8.77E-02**
575406.424147550	575406	4147551	Res_1306	2.43E-02	3.33E-05	2.57E-03	1.33E-04	**2.71E-02**	2.48E-02	2.80E-05	0.00E+00	1.34E-04	**2.50E-02**
575406.424147560	575406	4147561	Res_1307	2.56E-02	3.42E-05	2.70E-03	1.37E-04	**2.84E-02**	2.60E-02	2.88E-05	0.00E+00	1.38E-04	**2.62E-02**
575406.424147570	575406	4147571	Res_1308	2.69E-02	3.51E-05	2.83E-03	1.41E-04	**2.99E-02**	2.74E-02	2.95E-05	0.00E+00	1.42E-04	**2.75E-02**
575406.424147580	575406	4147581	Res_1309	2.82E-02	3.60E-05	2.98E-03	1.44E-04	**3.14E-02**	2.88E-02	3.02E-05	0.00E+00	1.46E-04	**2.89E-02**
575406.424147590	575406	4147591	Res_1310	2.97E-02	3.69E-05	3.13E-03	1.48E-04	**3.30E-02**	3.03E-02	3.10E-05	0.00E+00	1.50E-04	**3.04E-02**
575406.424147600	575406	4147601	Res_1311	3.13E-02	3.77E-05	3.30E-03	1.52E-04	**3.48E-02**	3.19E-02	3.17E-05	0.00E+00	1.54E-04	**3.20E-02**
575406.424147610	575406	4147611	Res_1312	3.30E-02	3.86E-05	3.48E-03	1.56E-04	**3.67E-02**	3.36E-02	3.24E-05	0.00E+00	1.57E-04	**3.38E-02**
575406.424147620	575406	4147621	Res_1313	3.48E-02	3.94E-05	3.67E-03	1.59E-04	**3.87E-02**	3.54E-02	3.31E-05	0.00E+00	1.61E-04	**3.56E-02**
575406.424147630	575406	4147631	Res_1314	3.68E-02	4.02E-05	3.88E-03	1.62E-04	**4.08E-02**	3.74E-02	3.38E-05	0.00E+00	1.64E-04	**3.76E-02**
575406.424147640	575406	4147641	Res_1315	3.89E-02	4.10E-05	4.11E-03	1.66E-04	**4.32E-02**	3.96E-02	3.44E-05	0.00E+00	1.67E-04	**3.98E-02**
575406.424147650	575406	4147651	Res_1316	4.12E-02	4.17E-05	4.36E-03	1.69E-04	**4.58E-02**	4.20E-02	3.51E-05	0.00E+00	1.71E-04	**4.22E-02**
575406.424147660	575406	4147661	Res_1317	4.37E-02	4.24E-05	4.63E-03	1.72E-04	**4.86E-02**	4.45E-02	3.56E-05	0.00E+00	1.74E-04	**4.47E-02**
575406.424147670	575406	4147671	Res_1318	4.64E-02	4.30E-05	4.93E-03	1.74E-04	**5.15E-02**	4.73E-02	3.61E-05	0.00E+00	1.76E-04	**4.75E-02**
575406.424147680	575406	4147681	Res_1319	4.93E-02	4.35E-05	5.24E-03	1.76E-04	**5.47E-02**	5.02E-02	3.65E-05	0.00E+00	1.78E-04	**5.04E-02**
575406.424147690	575406	4147691	Res_1320	5.24E-02	4.38E-05	5.59E-03	1.78E-04	**5.82E-02**	5.33E-02	3.68E-05	0.00E+00	1.80E-04	**5.36E-02**
575406.424147700	575406	4147701	Res_1321	5.58E-02	4.40E-05	5.96E-03	1.79E-04	**6.19E-02**	5.68E-02	3.70E-05	0.00E+00	1.81E-04	**5.70E-02**
575416.424147550	575416	4147551	Res_1327	2.34E-02	3.18E-05	2.46E-03	1.27E-04	**2.60E-02**	2.38E-02	2.67E-05	0.00E+00	1.28E-04	**2.39E-02**
575416.424147560	575416	4147561	Res_1328	2.45E-02	3.26E-05	2.57E-03	1.30E-04	**2.72E-02**	2.49E-02	2.74E-05	0.00E+00	1.32E-04	**2.51E-02**
575416.424147570	575416	4147571	Res_1329	2.57E-02	3.33E-05	2.70E-03	1.34E-04	**2.86E-02**	2.62E-02	2.80E-05	0.00E+00	1.35E-04	**2.63E-02**
575416.424147580	575416	4147581	Res_1330	2.70E-02	3.41E-05	2.83E-03	1.37E-04	**3.00E-02**	2.75E-02	2.87E-05	0.00E+00	1.39E-04	**2.76E-02**
575416.424147590	575416	4147591	Res_1331	2.83E-02	3.49E-05	2.98E-03	1.40E-04	**3.15E-02**	2.89E-02	2.93E-05	0.00E+00	1.42E-04	**2.90E-02**
575416.424147600	575416	4147601	Res_1332	2.98E-02	3.56E-05	3.13E-03	1.44E-04	**3.31E-02**	3.03E-02	3.00E-05	0.00E+00	1.45E-04	**3.05E-02**
575416.424147610	575416	4147611	Res_1333	3.13E-02	3.64E-05	3.29E-03	1.47E-04	**3.48E-02**	3.19E-02	3.06E-05	0.00E+00	1.48E-04	**3.21E-02**
575416.424147620	575416	4147621	Res_1334	3.30E-02	3.70E-05	3.47E-03	1.50E-04	**3.66E-02**	3.36E-02	3.11E-05	0.00E+00	1.51E-04	**3.38E-02**
575416.424147630	575416	4147631	Res_1335	3.47E-02	3.77E-05	3.66E-03	1.52E-04	**3.86E-02**	3.54E-02	3.17E-05	0.00E+00	1.54E-04	**3.56E-02**
575416.424147640	575416	4147641	Res_1336	3.67E-02	3.83E-05	3.87E-03	1.55E-04	**4.07E-02**	3.73E-02	3.22E-05	0.00E+00	1.57E-04	**3.75E-02**
575416.424147650	575416	4147651	Res_1337	3.87E-02	3.89E-05	4.09E-03	1.57E-04	**4.30E-02**	3.95E-02	3.27E-05	0.00E+00	1.59E-04	**3.96E-02**
575416.424147660	575416	4147661	Res_1338	4.10E-02	3.94E-05	4.34E-03	1.60E-04	**4.55E-02**	4.17E-02	3.32E-05	0.00E+00	1.61E-04	**4.19E-02**
575416.424147670	575416	4147671	Res_1339	4.33E-02	3.99E-05	4.60E-03	1.61E-04	**4.81E-02**	4.42E-02	3.35E-05	0.00E+00	1.63E-04	**4.43E-02**
575416.424147680	575416	4147681	Res_1340	4.59E-02	4.01E-05	4.87E-03	1.63E-04	**5.09E-02**	4.67E-02	3.37E-05	0.00E+00	1.65E-04	**4.69E-02**
575416.424147690	575416	4147691	Res_1341	4.86E-02	4.03E-05	5.17E-03	1.64E-04	**5.39E-02**	4.95E-02	3.39E-05	0.00E+00	1.65E-04	**4.97E-02**
575416.424147700	575416	4147701	Res_1342	5.15E-02	4.03E-05	5.50E-03	1.64E-04	**5.72E-02**	5.25E-02	3.39E-05	0.00E+00	1.66E-04	**5.27E-02**
575416.424147710	575416	4147711	Res_1343	5.47E-02	4.02E-05	5.86E-03	1.64E-04	**6.08E-02**	5.57E-02	3.38E-05	0.00E+00	1.66E-04	**5.59E-02**
575416.424147720	575416	4147721	Res_1344	5.81E-02	3.98E-05	6.26E-03	1.62E-04	**6.46E-02**	5.92E-02	3.34E-05	0.00E+00	1.64E-04	**5.94E-02**
575416.424147730	575416	4147731	Res_1345	6.17E-02	3.91E-05	6.68E-03	1.60E-04	**6.86E-02**	6.29E-02	3.28E-05	0.00E+00	1.62E-04	**6.31E-02**
575416.424147740	575416	4147741	Res_1346	6.55E-02	3.80E-05	7.13E-03	1.56E-04	**7.28E-02**	6.67E-02	3.20E-05	0.00E+00	1.57E-04	**6.69E-02**
575416.424147750	575416	4147751	Res_1347	6.95E-02	3.67E-05	7.62E-03	1.50E-04	**7.73E-02**	7.08E-02	3.08E-05	0.00E+00	1.51E-04	**7.10E-02**
575426.424147590	575426	4147591	Res_1348	2.70E-02	3.30E-05	2.83E-03	1.33E-04	**3.00E-02**	2.75E-02	2.78E-05	0.00E+00	1.35E-04	**2.76E-02**
575426.424147600	575426	4147601	Res_1349	2.83E-02	3.37E-05	2.97E-03	1.36E-04	**3.14E-02**	2.88E-02	2.83E-05	0.00E+00	1.37E-04	**2.90E-02**
575426.424147610	575426	4147611	Res_1350	2.97E-02	3.43E-05	3.12E-03	1.38E-04	**3.30E-02**	3.02E-02	2.88E-05	0.00E+00	1.40E-04	**3.04E-02**
575426.424147620	575426	4147621	Res_1351	3.12E-02	3.49E-05	3.28E-03	1.41E-04	**3.46E-02**	3.18E-02	2.93E-05	0.00E+00	1.42E-04	**3.19E-02**
575426.424147630	575426	4147631	Res_1352	3.28E-02	3.54E-05	3.45E-03	1.43E-04	**3.64E-02**	3.34E-02	2.97E-05	0.00E+00	1.45E-04	**3.36E-02**
575426.424147640	575426	4147641	Res_1353	3.45E-02	3.59E-05	3.64E-03	1.45E-04	**3.83E-02**	3.51E-02	3.02E-05	0.00E+00	1.47E-04	**3.53E-02**
575426.424147650	575426	4147651	Res_1354	3.63E-02	3.63E-05	3.84E-03	1.47E-04	**4.04E-02**	3.70E-02	3.05E-05	0.00E+00	1.49E-04	**3.72E-02**
575426.424147660	575426	4147661	Res_1355	3.83E-02	3.67E-05	4.05E-03	1.49E-04	**4.26E-02**	3.90E-02	3.09E-05	0.00E+00	1.50E-04	**3.92E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575396.424147560.91	575396.4	4147560.9	Res_1286	0.03	0.03
575396.424147570.91	575396.4	4147570.9	Res_1287	0.03	0.03
575396.424147580.91	575396.4	4147580.9	Res_1288	0.03	0.03
575396.424147590.91	575396.4	4147590.9	Res_1289	0.03	0.03
575396.424147600.91	575396.4	4147600.9	Res_1290	0.04	0.03
575396.424147610.91	575396.4	4147610.9	Res_1291	0.04	0.04
575396.424147620.91	575396.4	4147620.9	Res_1292	0.04	0.04
575396.424147630.91	575396.4	4147630.9	Res_1293	0.04	0.04
575396.424147640.91	575396.4	4147640.9	Res_1294	0.05	0.04
575396.424147700.91	575396.4	4147700.9	Res_1300	0.07	0.06
575396.424147720.91	575396.4	4147720.9	Res_1302	0.08	0.07
575396.424147730.91	575396.4	4147730.9	Res_1303	0.08	0.08
575396.424147740.91	575396.4	4147740.9	Res_1304	0.09	0.08
575396.424147750.91	575396.4	4147750.9	Res_1305	0.10	0.09
575406.424147550.91	575406.4	4147550.9	Res_1306	0.03	0.02
575406.424147560.91	575406.4	4147560.9	Res_1307	0.03	0.03
575406.424147570.91	575406.4	4147570.9	Res_1308	0.03	0.03
575406.424147580.91	575406.4	4147580.9	Res_1309	0.03	0.03
575406.424147590.91	575406.4	4147590.9	Res_1310	0.03	0.03
575406.424147600.91	575406.4	4147600.9	Res_1311	0.03	0.03
575406.424147610.91	575406.4	4147610.9	Res_1312	0.04	0.03
575406.424147620.91	575406.4	4147620.9	Res_1313	0.04	0.04
575406.424147630.91	575406.4	4147630.9	Res_1314	0.04	0.04
575406.424147640.91	575406.4	4147640.9	Res_1315	0.04	0.04
575406.424147650.91	575406.4	4147650.9	Res_1316	0.05	0.04
575406.424147660.91	575406.4	4147660.9	Res_1317	0.05	0.04
575406.424147670.91	575406.4	4147670.9	Res_1318	0.05	0.05
575406.424147680.91	575406.4	4147680.9	Res_1319	0.05	0.05
575406.424147690.91	575406.4	4147690.9	Res_1320	0.06	0.05
575406.424147700.91	575406.4	4147700.9	Res_1321	0.06	0.06
575416.424147550.91	575416.4	4147550.9	Res_1327	0.03	0.02
575416.424147560.91	575416.4	4147560.9	Res_1328	0.03	0.03
575416.424147570.91	575416.4	4147570.9	Res_1329	0.03	0.03
575416.424147580.91	575416.4	4147580.9	Res_1330	0.03	0.03
575416.424147590.91	575416.4	4147590.9	Res_1331	0.03	0.03
575416.424147600.91	575416.4	4147600.9	Res_1332	0.03	0.03
575416.424147610.91	575416.4	4147610.9	Res_1333	0.03	0.03
575416.424147620.91	575416.4	4147620.9	Res_1334	0.04	0.03
575416.424147630.91	575416.4	4147630.9	Res_1335	0.04	0.04
575416.424147640.91	575416.4	4147640.9	Res_1336	0.04	0.04
575416.424147650.91	575416.4	4147650.9	Res_1337	0.04	0.04
575416.424147660.91	575416.4	4147660.9	Res_1338	0.05	0.04
575416.424147670.91	575416.4	4147670.9	Res_1339	0.05	0.04
575416.424147680.91	575416.4	4147680.9	Res_1340	0.05	0.05
575416.424147690.91	575416.4	4147690.9	Res_1341	0.05	0.05
575416.424147700.91	575416.4	4147700.9	Res_1342	0.06	0.05
575416.424147710.91	575416.4	4147710.9	Res_1343	0.06	0.06
575416.424147720.91	575416.4	4147720.9	Res_1344	0.06	0.06
575416.424147730.91	575416.4	4147730.9	Res_1345	0.07	0.06
575416.424147740.91	575416.4	4147740.9	Res_1346	0.07	0.07
575416.424147750.91	575416.4	4147750.9	Res_1347	0.08	0.07
575426.424147590.91	575426.4	4147590.9	Res_1348	0.03	0.03
575426.424147600.91	575426.4	4147600.9	Res_1349	0.03	0.03
575426.424147610.91	575426.4	4147610.9	Res_1350	0.03	0.03
575426.424147620.91	575426.4	4147620.9	Res_1351	0.03	0.03
575426.424147630.91	575426.4	4147630.9	Res_1352	0.04	0.03
575426.424147640.91	575426.4	4147640.9	Res_1353	0.04	0.04
575426.424147650.91	575426.4	4147650.9	Res_1354	0.04	0.04
575426.424147660.91	575426.4	4147660.9	Res_1355	0.04	0.04

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575426.424147670	575426	4147671	Res_1356	4.04E-02	3.70E-05	4.28E-03	1.50E-04	**4.49E-02**	4.12E-02	3.11E-05	0.00E+00	1.51E-04	**4.14E-02**
575426.424147680	575426	4147681	Res_1357	4.26E-02	3.71E-05	4.53E-03	1.51E-04	**4.73E-02**	4.34E-02	3.12E-05	0.00E+00	1.52E-04	**4.36E-02**
575426.424147690	575426	4147691	Res_1358	4.50E-02	3.71E-05	4.79E-03	1.51E-04	**5.00E-02**	4.58E-02	3.12E-05	0.00E+00	1.52E-04	**4.60E-02**
575426.424147700	575426	4147701	Res_1359	4.75E-02	3.69E-05	5.08E-03	1.50E-04	**5.28E-02**	4.84E-02	3.11E-05	0.00E+00	1.52E-04	**4.86E-02**
575426.424147710	575426	4147711	Res_1360	5.02E-02	3.66E-05	5.39E-03	1.49E-04	**5.58E-02**	5.12E-02	3.08E-05	0.00E+00	1.51E-04	**5.13E-02**
575426.424147720	575426	4147721	Res_1361	5.31E-02	3.61E-05	5.72E-03	1.47E-04	**5.90E-02**	5.41E-02	3.03E-05	0.00E+00	1.49E-04	**5.43E-02**
575426.424147730	575426	4147731	Res_1362	5.61E-02	3.52E-05	6.08E-03	1.44E-04	**6.24E-02**	5.72E-02	2.96E-05	0.00E+00	1.45E-04	**5.73E-02**
575426.424147740	575426	4147741	Res_1363	5.92E-02	3.41E-05	6.45E-03	1.39E-04	**6.58E-02**	6.03E-02	2.87E-05	0.00E+00	1.40E-04	**6.05E-02**
575436.424147650	575436	4147651	Res_1364	3.41E-02	3.39E-05	3.60E-03	1.37E-04	**3.78E-02**	3.47E-02	2.85E-05	0.00E+00	1.39E-04	**3.49E-02**
575436.424147660	575436	4147661	Res_1365	3.58E-02	3.42E-05	3.79E-03	1.38E-04	**3.98E-02**	3.65E-02	2.87E-05	0.00E+00	1.40E-04	**3.67E-02**
575436.424147670	575436	4147671	Res_1366	3.77E-02	3.43E-05	3.99E-03	1.39E-04	**4.18E-02**	3.84E-02	2.89E-05	0.00E+00	1.41E-04	**3.85E-02**
575436.424147680	575436	4147681	Res_1367	3.96E-02	3.43E-05	4.21E-03	1.39E-04	**4.40E-02**	4.03E-02	2.88E-05	0.00E+00	1.41E-04	**4.05E-02**
575436.424147690	575436	4147691	Res_1368	4.16E-02	3.42E-05	4.44E-03	1.39E-04	**4.62E-02**	4.24E-02	2.87E-05	0.00E+00	1.40E-04	**4.26E-02**
575436.424147700	575436	4147701	Res_1369	4.38E-02	3.39E-05	4.68E-03	1.38E-04	**4.86E-02**	4.46E-02	2.85E-05	0.00E+00	1.39E-04	**4.48E-02**
575436.424147710	575436	4147711	Res_1370	4.61E-02	3.34E-05	4.95E-03	1.36E-04	**5.12E-02**	4.69E-02	2.81E-05	0.00E+00	1.37E-04	**4.71E-02**
575436.424147720	575436	4147721	Res_1371	4.85E-02	3.27E-05	5.23E-03	1.33E-04	**5.39E-02**	4.94E-02	2.75E-05	0.00E+00	1.35E-04	**4.95E-02**
575436.424147730	575436	4147731	Res_1372	5.10E-02	3.18E-05	5.53E-03	1.29E-04	**5.67E-02**	5.19E-02	2.67E-05	0.00E+00	1.31E-04	**5.21E-02**
575436.424147740	575436	4147741	Res_1373	5.35E-02	3.06E-05	5.84E-03	1.24E-04	**5.95E-02**	5.45E-02	2.57E-05	0.00E+00	1.26E-04	**5.47E-02**
575446.424147700	575446	4147701	Res_1374	4.04E-02	3.11E-05	4.33E-03	1.26E-04	**4.49E-02**	4.11E-02	2.61E-05	0.00E+00	1.28E-04	**4.13E-02**
575446.424147710	575446	4147711	Res_1375	4.23E-02	3.05E-05	4.55E-03	1.24E-04	**4.70E-02**	4.31E-02	2.56E-05	0.00E+00	1.25E-04	**4.32E-02**
575446.424147720	575446	4147721	Res_1376	4.43E-02	2.97E-05	4.79E-03	1.21E-04	**4.92E-02**	4.51E-02	2.50E-05	0.00E+00	1.22E-04	**4.53E-02**
575446.424147730	575446	4147731	Res_1377	4.64E-02	2.87E-05	5.04E-03	1.16E-04	**5.15E-02**	4.72E-02	2.41E-05	0.00E+00	1.18E-04	**4.74E-02**
575446.424147740	575446	4147741	Res_1378	4.85E-02	2.76E-05	5.30E-03	1.11E-04	**5.39E-02**	4.94E-02	2.32E-05	0.00E+00	1.12E-04	**4.95E-02**
575456.424147760	575456	4147761	Res_1379	4.71E-02	2.26E-05	5.23E-03	8.95E-05	**5.24E-02**	4.80E-02	1.90E-05	0.00E+00	9.04E-05	**4.81E-02**
575466.424147820	575466	4147821	Res_1380	4.25E-02	1.69E-05	4.86E-03	6.67E-05	**4.75E-02**	4.33E-02	1.42E-05	0.00E+00	6.74E-05	**4.34E-02**
575476.424147840	575476	4147841	Res_1381	3.38E-02	1.52E-05	3.84E-03	6.03E-05	**3.78E-02**	3.45E-02	1.28E-05	0.00E+00	6.09E-05	**3.45E-02**
575476.424147850	575476	4147851	Res_1382	3.20E-02	1.50E-05	3.62E-03	5.97E-05	**3.57E-02**	3.26E-02	1.26E-05	0.00E+00	6.04E-05	**3.27E-02**
575476.424147860	575476	4147861	Res_1383	3.01E-02	1.47E-05	3.40E-03	5.92E-05	**3.36E-02**	3.07E-02	1.24E-05	0.00E+00	5.99E-05	**3.08E-02**
575476.424147870	575476	4147871	Res_1384	2.83E-02	1.45E-05	3.20E-03	5.87E-05	**3.16E-02**	2.89E-02	1.22E-05	0.00E+00	5.94E-05	**2.89E-02**
575486.424147840	575486	4147841	Res_1385	2.93E-02	1.43E-05	3.29E-03	5.65E-05	**3.27E-02**	2.99E-02	1.20E-05	0.00E+00	5.71E-05	**2.99E-02**
575486.424147850	575486	4147851	Res_1386	2.77E-02	1.41E-05	3.10E-03	5.60E-05	**3.09E-02**	2.82E-02	1.18E-05	0.00E+00	5.66E-05	**2.83E-02**
575486.424147860	575486	4147861	Res_1387	2.62E-02	1.38E-05	2.92E-03	5.56E-05	**2.92E-02**	2.67E-02	1.16E-05	0.00E+00	5.62E-05	**2.67E-02**
575486.424147870	575486	4147871	Res_1388	2.47E-02	1.36E-05	2.77E-03	5.52E-05	**2.75E-02**	2.52E-02	1.14E-05	0.00E+00	5.58E-05	**2.52E-02**
575486.424147880	575486	4147881	Res_1389	2.34E-02	1.34E-05	2.64E-03	5.47E-05	**2.61E-02**	2.38E-02	1.12E-05	0.00E+00	5.52E-05	**2.39E-02**
575486.424147890	575486	4147891	Res_1390	2.21E-02	1.31E-05	2.52E-03	5.39E-05	**2.47E-02**	2.26E-02	1.10E-05	0.00E+00	5.45E-05	**2.26E-02**
575486.424147900	575486	4147901	Res_1391	2.09E-02	1.28E-05	2.39E-03	5.29E-05	**2.34E-02**	2.13E-02	1.08E-05	0.00E+00	5.34E-05	**2.14E-02**
575486.424147910	575486	4147911	Res_1392	1.97E-02	1.25E-05	2.26E-03	5.16E-05	**2.21E-02**	2.01E-02	1.05E-05	0.00E+00	5.21E-05	**2.02E-02**
575486.424147930	575486	4147931	Res_1394	1.73E-02	1.18E-05	1.96E-03	4.84E-05	**1.93E-02**	1.76E-02	9.89E-06	0.00E+00	4.89E-05	**1.77E-02**
575496.424147840	575496	4147841	Res_1395	2.56E-02	1.34E-05	2.84E-03	5.30E-05	**2.85E-02**	2.60E-02	1.13E-05	0.00E+00	5.36E-05	**2.61E-02**
575496.424147850	575496	4147851	Res_1396	2.42E-02	1.32E-05	2.68E-03	5.26E-05	**2.70E-02**	2.47E-02	1.11E-05	0.00E+00	5.32E-05	**2.47E-02**
575496.424147860	575496	4147861	Res_1397	2.29E-02	1.30E-05	2.54E-03	5.23E-05	**2.55E-02**	2.33E-02	1.10E-05	0.00E+00	5.28E-05	**2.34E-02**
575496.424147870	575496	4147871	Res_1398	2.17E-02	1.28E-05	2.42E-03	5.20E-05	**2.42E-02**	2.21E-02	1.08E-05	0.00E+00	5.25E-05	**2.22E-02**
575496.424147880	575496	4147881	Res_1399	2.06E-02	1.26E-05	2.31E-03	5.15E-05	**2.30E-02**	2.10E-02	1.06E-05	0.00E+00	5.21E-05	**2.11E-02**
575496.424147890	575496	4147891	Res_1400	1.96E-02	1.24E-05	2.21E-03	5.09E-05	**2.19E-02**	2.00E-02	1.04E-05	0.00E+00	5.14E-05	**2.00E-02**
575496.424147900	575496	4147901	Res_1401	1.86E-02	1.21E-05	2.11E-03	5.00E-05	**2.07E-02**	1.89E-02	1.02E-05	0.00E+00	5.06E-05	**1.90E-02**
575496.424147910	575496	4147911	Res_1402	1.75E-02	1.18E-05	1.99E-03	4.89E-05	**1.96E-02**	1.79E-02	9.94E-06	0.00E+00	4.94E-05	**1.79E-02**
575496.424147920	575496	4147921	Res_1403	1.65E-02	1.15E-05	1.87E-03	4.76E-05	**1.84E-02**	1.68E-02	9.68E-06	0.00E+00	4.81E-05	**1.69E-02**
575496.424147930	575496	4147931	Res_1404	1.55E-02	1.12E-05	1.74E-03	4.60E-05	**1.73E-02**	1.58E-02	9.41E-06	0.00E+00	4.65E-05	**1.58E-02**
575496.424147940	575496	4147941	Res_1405	1.45E-02	1.08E-05	1.62E-03	4.44E-05	**1.61E-02**	1.47E-02	9.12E-06	0.00E+00	4.49E-05	**1.48E-02**
575496.424147950	575496	4147951	Res_1406	1.35E-02	1.05E-05	1.50E-03	4.27E-05	**1.50E-02**	1.37E-02	8.81E-06	0.00E+00	4.32E-05	**1.38E-02**
575496.424147960	575496	4147961	Res_1407	1.25E-02	1.01E-05	1.39E-03	4.10E-05	**1.40E-02**	1.28E-02	8.50E-06	0.00E+00	4.14E-05	**1.28E-02**
575506.424147840	575506	4147841	Res_1408	2.25E-02	1.26E-05	2.48E-03	4.99E-05	**2.50E-02**	2.29E-02	1.06E-05	0.00E+00	5.04E-05	**2.30E-02**
575506.424147850	575506	4147851	Res_1409	2.13E-02	1.25E-05	2.34E-03	4.96E-05	**2.37E-02**	2.17E-02	1.05E-05	0.00E+00	5.01E-05	**2.18E-02**
575506.424147860	575506	4147861	Res_1410	2.02E-02	1.23E-05	2.23E-03	4.93E-05	**2.25E-02**	2.06E-02	1.03E-05	0.00E+00	4.98E-05	**2.07E-02**
575506.424147870	575506	4147871	Res_1411	1.92E-02	1.21E-05	2.13E-03	4.91E-05	**2.14E-02**	1.96E-02	1.02E-05	0.00E+00	4.96E-05	**1.97E-02**
575506.424147880	575506	4147881	Res_1412	1.83E-02	1.19E-05	2.04E-03	4.87E-05	**2.04E-02**	1.87E-02	1.00E-05	0.00E+00	4.92E-05	**1.87E-02**
575506.424147890	575506	4147891	Res_1413	1.74E-02	1.17E-05	1.96E-03	4.82E-05	**1.95E-02**	1.78E-02	9.84E-06	0.00E+00	4.87E-05	**1.78E-02**
575506.424147900	575506	4147901	Res_1414	1.66E-02	1.15E-05	1.87E-03	4.74E-05	**1.85E-02**	1.69E-02	9.65E-06	0.00E+00	4.79E-05	**1.69E-02**
575506.424147910	575506	4147911	Res_1415	1.57E-02	1.12E-05	1.77E-03	4.64E-05	**1.75E-02**	1.60E-02	9.44E-06	0.00E+00	4.69E-05	**1.60E-02**

Resident PM2.5

				Y (UTM)	4147771	4147771
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575426.424147670.91	575426.4	4147670.9	Res_1356		0.04	0.04
575426.424147680.91	575426.4	4147680.9	Res_1357		0.05	0.04
575426.424147690.91	575426.4	4147690.9	Res_1358		0.05	0.05
575426.424147700.91	575426.4	4147700.9	Res_1359		0.05	0.05
575426.424147710.91	575426.4	4147710.9	Res_1360		0.06	0.05
575426.424147720.91	575426.4	4147720.9	Res_1361		0.06	0.05
575426.424147730.91	575426.4	4147730.9	Res_1362		0.06	0.06
575426.424147740.91	575426.4	4147740.9	Res_1363		0.07	0.06
575436.424147650.91	575436.4	4147650.9	Res_1364		0.04	0.03
575436.424147660.91	575436.4	4147660.9	Res_1365		0.04	0.04
575436.424147670.91	575436.4	4147670.9	Res_1366		0.04	0.04
575436.424147680.91	575436.4	4147680.9	Res_1367		0.04	0.04
575436.424147690.91	575436.4	4147690.9	Res_1368		0.05	0.04
575436.424147700.91	575436.4	4147700.9	Res_1369		0.05	0.04
575436.424147710.91	575436.4	4147710.9	Res_1370		0.05	0.05
575436.424147720.91	575436.4	4147720.9	Res_1371		0.05	0.05
575436.424147730.91	575436.4	4147730.9	Res_1372		0.06	0.05
575436.424147740.91	575436.4	4147740.9	Res_1373		0.06	0.05
575446.424147700.91	575446.4	4147700.9	Res_1374		0.04	0.04
575446.424147710.91	575446.4	4147710.9	Res_1375		0.05	0.04
575446.424147720.91	575446.4	4147720.9	Res_1376		0.05	0.05
575446.424147730.91	575446.4	4147730.9	Res_1377		0.05	0.05
575446.424147740.91	575446.4	4147740.9	Res_1378		0.05	0.05
575456.424147760.91	575456.4	4147760.9	Res_1379		0.05	0.05
575466.424147820.91	575466.4	4147820.9	Res_1380		0.05	0.04
575476.424147840.91	575476.4	4147840.9	Res_1381		0.04	0.03
575476.424147850.91	575476.4	4147850.9	Res_1382		0.04	0.03
575476.424147860.91	575476.4	4147860.9	Res_1383		0.03	0.03
575476.424147870.91	575476.4	4147870.9	Res_1384		0.03	0.03
575486.424147840.91	575486.4	4147840.9	Res_1385		0.03	0.03
575486.424147850.91	575486.4	4147850.9	Res_1386		0.03	0.03
575486.424147860.91	575486.4	4147860.9	Res_1387		0.03	0.03
575486.424147870.91	575486.4	4147870.9	Res_1388		0.03	0.03
575486.424147880.91	575486.4	4147880.9	Res_1389		0.03	0.02
575486.424147890.91	575486.4	4147890.9	Res_1390		0.02	0.02
575486.424147900.91	575486.4	4147900.9	Res_1391		0.02	0.02
575486.424147910.91	575486.4	4147910.9	Res_1392		0.02	0.02
575486.424147930.91	575486.4	4147930.9	Res_1394		0.02	0.02
575496.424147840.91	575496.4	4147840.9	Res_1395		0.03	0.03
575496.424147850.91	575496.4	4147850.9	Res_1396		0.03	0.02
575496.424147860.91	575496.4	4147860.9	Res_1397		0.03	0.02
575496.424147870.91	575496.4	4147870.9	Res_1398		0.02	0.02
575496.424147880.91	575496.4	4147880.9	Res_1399		0.02	0.02
575496.424147890.91	575496.4	4147890.9	Res_1400		0.02	0.02
575496.424147900.91	575496.4	4147900.9	Res_1401		0.02	0.02
575496.424147910.91	575496.4	4147910.9	Res_1402		0.02	0.02
575496.424147920.91	575496.4	4147920.9	Res_1403		0.02	0.02
575496.424147930.91	575496.4	4147930.9	Res_1404		0.02	0.02
575496.424147940.91	575496.4	4147940.9	Res_1405		0.02	0.01
575496.424147950.91	575496.4	4147950.9	Res_1406		0.02	0.01
575496.424147960.91	575496.4	4147960.9	Res_1407		0.01	0.01
575506.424147840.91	575506.4	4147840.9	Res_1408		0.03	0.02
575506.424147850.91	575506.4	4147850.9	Res_1409		0.02	0.02
575506.424147860.91	575506.4	4147860.9	Res_1410		0.02	0.02
575506.424147870.91	575506.4	4147870.9	Res_1411		0.02	0.02
575506.424147880.91	575506.4	4147880.9	Res_1412		0.02	0.02
575506.424147890.91	575506.4	4147890.9	Res_1413		0.02	0.02
575506.424147900.91	575506.4	4147900.9	Res_1414		0.02	0.02
575506.424147910.91	575506.4	4147910.9	Res_1415		0.02	0.02

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575506.424147920	575506	4147921	Res_1416	1.48E-02	1.10E-05	1.67E-03	4.53E-05	**1.66E-02**	1.51E-02	9.21E-06	0.00E+00	4.57E-05	**1.52E-02**
575506.424147940	575506	4147941	Res_1418	1.31E-02	1.03E-05	1.46E-03	4.24E-05	**1.46E-02**	1.34E-02	8.70E-06	0.00E+00	4.29E-05	**1.34E-02**
575506.424147950	575506	4147951	Res_1419	1.23E-02	1.00E-05	1.36E-03	4.08E-05	**1.37E-02**	1.25E-02	8.42E-06	0.00E+00	4.13E-05	**1.26E-02**
575506.424147960	575506	4147961	Res_1420	1.15E-02	9.68E-06	1.27E-03	3.93E-05	**1.28E-02**	1.17E-02	8.13E-06	0.00E+00	3.97E-05	**1.18E-02**
575506.424147970	575506	4147971	Res_1421	1.08E-02	9.33E-06	1.19E-03	3.77E-05	**1.20E-02**	1.10E-02	7.85E-06	0.00E+00	3.81E-05	**1.10E-02**
575516.424147840	575516	4147841	Res_1422	1.99E-02	1.19E-05	2.18E-03	4.71E-05	**2.21E-02**	2.03E-02	1.00E-05	0.00E+00	4.76E-05	**2.03E-02**
575516.424147850	575516	4147851	Res_1423	1.89E-02	1.18E-05	2.07E-03	4.68E-05	**2.10E-02**	1.93E-02	9.91E-06	0.00E+00	4.73E-05	**1.93E-02**
575516.424147860	575516	4147861	Res_1424	1.80E-02	1.16E-05	1.97E-03	4.66E-05	**2.00E-02**	1.83E-02	9.78E-06	0.00E+00	4.71E-05	**1.84E-02**
575516.424147870	575516	4147871	Res_1425	1.72E-02	1.15E-05	1.89E-03	4.64E-05	**1.91E-02**	1.75E-02	9.64E-06	0.00E+00	4.69E-05	**1.75E-02**
575516.424147880	575516	4147881	Res_1426	1.64E-02	1.13E-05	1.81E-03	4.61E-05	**1.82E-02**	1.67E-02	9.50E-06	0.00E+00	4.66E-05	**1.67E-02**
575516.424147890	575516	4147891	Res_1427	1.56E-02	1.11E-05	1.74E-03	4.57E-05	**1.74E-02**	1.59E-02	9.34E-06	0.00E+00	4.62E-05	**1.60E-02**
575516.424147900	575516	4147901	Res_1428	1.49E-02	1.09E-05	1.66E-03	4.50E-05	**1.66E-02**	1.51E-02	9.17E-06	0.00E+00	4.55E-05	**1.52E-02**
575516.424147910	575516	4147911	Res_1429	1.41E-02	1.07E-05	1.58E-03	4.42E-05	**1.58E-02**	1.44E-02	8.98E-06	0.00E+00	4.46E-05	**1.44E-02**
575516.424147940	575516	4147941	Res_1432	1.19E-02	9.89E-06	1.33E-03	4.05E-05	**1.33E-02**	1.22E-02	8.31E-06	0.00E+00	4.10E-05	**1.22E-02**
575516.424147950	575516	4147951	Res_1433	1.13E-02	9.58E-06	1.25E-03	3.91E-05	**1.26E-02**	1.15E-02	8.06E-06	0.00E+00	3.95E-05	**1.15E-02**
575516.424147960	575516	4147961	Res_1434	1.06E-02	9.27E-06	1.17E-03	3.76E-05	**1.18E-02**	1.08E-02	7.79E-06	0.00E+00	3.80E-05	**1.08E-02**
575516.424147970	575516	4147971	Res_1435	9.95E-03	8.96E-06	1.09E-03	3.62E-05	**1.11E-02**	1.01E-02	7.53E-06	0.00E+00	3.66E-05	**1.02E-02**
575526.424147840	575526	4147841	Res_1436	1.77E-02	1.13E-05	1.93E-03	4.45E-05	**1.97E-02**	1.80E-02	9.51E-06	0.00E+00	4.50E-05	**1.81E-02**
575526.424147850	575526	4147851	Res_1437	1.69E-02	1.12E-05	1.84E-03	4.43E-05	**1.88E-02**	1.72E-02	9.39E-06	0.00E+00	4.48E-05	**1.72E-02**
575526.424147860	575526	4147861	Res_1438	1.61E-02	1.10E-05	1.76E-03	4.41E-05	**1.79E-02**	1.64E-02	9.27E-06	0.00E+00	4.46E-05	**1.65E-02**
575526.424147870	575526	4147871	Res_1439	1.54E-02	1.09E-05	1.69E-03	4.40E-05	**1.71E-02**	1.57E-02	9.15E-06	0.00E+00	4.44E-05	**1.57E-02**
575526.424147900	575526	4147901	Res_1442	1.34E-02	1.04E-05	1.49E-03	4.28E-05	**1.49E-02**	1.37E-02	8.72E-06	0.00E+00	4.33E-05	**1.37E-02**
575526.424147910	575526	4147911	Res_1443	1.28E-02	1.02E-05	1.43E-03	4.21E-05	**1.42E-02**	1.30E-02	8.55E-06	0.00E+00	4.25E-05	**1.31E-02**
575526.424147920	575526	4147921	Res_1444	1.21E-02	9.95E-06	1.36E-03	4.11E-05	**1.36E-02**	1.24E-02	8.36E-06	0.00E+00	4.16E-05	**1.24E-02**
575526.424147930	575526	4147931	Res_1445	1.15E-02	9.71E-06	1.29E-03	4.00E-05	**1.29E-02**	1.18E-02	8.16E-06	0.00E+00	4.05E-05	**1.18E-02**
575526.424147940	575526	4147941	Res_1446	1.09E-02	9.45E-06	1.22E-03	3.88E-05	**1.22E-02**	1.11E-02	7.95E-06	0.00E+00	3.92E-05	**1.12E-02**
575526.424147950	575526	4147951	Res_1447	1.04E-02	9.18E-06	1.15E-03	3.75E-05	**1.15E-02**	1.05E-02	7.71E-06	0.00E+00	3.79E-05	**1.06E-02**
575526.424147960	575526	4147961	Res_1448	9.79E-03	8.89E-06	1.08E-03	3.61E-05	**1.09E-02**	9.97E-03	7.48E-06	0.00E+00	3.65E-05	**1.00E-02**
575526.424147970	575526	4147971	Res_1449	9.24E-03	8.60E-06	1.01E-03	3.48E-05	**1.03E-02**	9.41E-03	7.23E-06	0.00E+00	3.51E-05	**9.45E-03**
575536.424147850	575536	4147851	Res_1450	1.52E-02	1.06E-05	1.64E-03	4.20E-05	**1.69E-02**	1.54E-02	8.91E-06	0.00E+00	4.24E-05	**1.55E-02**
575536.424147860	575536	4147861	Res_1451	1.45E-02	1.05E-05	1.58E-03	4.19E-05	**1.61E-02**	1.48E-02	8.80E-06	0.00E+00	4.23E-05	**1.48E-02**
575536.424147870	575536	4147871	Res_1452	1.39E-02	1.03E-05	1.51E-03	4.18E-05	**1.54E-02**	1.41E-02	8.69E-06	0.00E+00	4.22E-05	**1.42E-02**
575536.424147880	575536	4147881	Res_1453	1.33E-02	1.02E-05	1.46E-03	4.16E-05	**1.48E-02**	1.35E-02	8.57E-06	0.00E+00	4.20E-05	**1.36E-02**
575536.424147890	575536	4147891	Res_1454	1.27E-02	1.00E-05	1.40E-03	4.13E-05	**1.42E-02**	1.29E-02	8.45E-06	0.00E+00	4.17E-05	**1.30E-02**
575536.424147900	575536	4147901	Res_1455	1.22E-02	9.88E-06	1.34E-03	4.08E-05	**1.36E-02**	1.24E-02	8.31E-06	0.00E+00	4.12E-05	**1.24E-02**
575536.424147910	575536	4147911	Res_1456	1.16E-02	9.70E-06	1.29E-03	4.01E-05	**1.30E-02**	1.18E-02	8.15E-06	0.00E+00	4.05E-05	**1.19E-02**
575536.424147920	575536	4147921	Res_1457	1.11E-02	9.50E-06	1.24E-03	3.93E-05	**1.24E-02**	1.13E-02	7.99E-06	0.00E+00	3.97E-05	**1.13E-02**
575536.424147930	575536	4147931	Res_1458	1.06E-02	9.28E-06	1.18E-03	3.83E-05	**1.18E-02**	1.08E-02	7.80E-06	0.00E+00	3.87E-05	**1.08E-02**
575536.424147940	575536	4147941	Res_1459	1.01E-02	9.05E-06	1.12E-03	3.72E-05	**1.12E-02**	1.02E-02	7.61E-06	0.00E+00	3.76E-05	**1.03E-02**
575536.424147950	575536	4147951	Res_1460	9.56E-03	8.80E-06	1.06E-03	3.60E-05	**1.07E-02**	9.74E-03	7.40E-06	0.00E+00	3.63E-05	**9.78E-03**
575536.424147960	575536	4147961	Res_1461	9.07E-03	8.54E-06	9.97E-04	3.47E-05	**1.01E-02**	9.24E-03	7.18E-06	0.00E+00	3.51E-05	**9.28E-03**
575536.424147970	575536	4147971	Res_1462	8.59E-03	8.27E-06	9.39E-04	3.34E-05	**9.58E-03**	8.75E-03	6.95E-06	0.00E+00	3.38E-05	**8.79E-03**
575546.424147850	575546	4147851	Res_1463	1.37E-02	1.01E-05	1.48E-03	3.99E-05	**1.52E-02**	1.39E-02	8.46E-06	0.00E+00	4.03E-05	**1.40E-02**
575546.424147860	575546	4147861	Res_1464	1.31E-02	9.96E-06	1.42E-03	3.98E-05	**1.46E-02**	1.33E-02	8.37E-06	0.00E+00	4.02E-05	**1.34E-02**
575546.424147870	575546	4147871	Res_1465	1.26E-02	9.84E-06	1.36E-03	3.97E-05	**1.40E-02**	1.28E-02	8.27E-06	0.00E+00	4.01E-05	**1.28E-02**
575546.424147880	575546	4147881	Res_1466	1.21E-02	9.71E-06	1.31E-03	3.96E-05	**1.34E-02**	1.23E-02	8.17E-06	0.00E+00	4.00E-05	**1.23E-02**
575546.424147890	575546	4147891	Res_1467	1.16E-02	9.58E-06	1.27E-03	3.93E-05	**1.29E-02**	1.18E-02	8.05E-06	0.00E+00	3.97E-05	**1.18E-02**
575546.424147900	575546	4147901	Res_1468	1.11E-02	9.43E-06	1.22E-03	3.89E-05	**1.23E-02**	1.13E-02	7.92E-06	0.00E+00	3.93E-05	**1.13E-02**
575546.424147910	575546	4147911	Res_1469	1.06E-02	9.26E-06	1.18E-03	3.83E-05	**1.18E-02**	1.08E-02	7.79E-06	0.00E+00	3.87E-05	**1.09E-02**
575546.424147920	575546	4147921	Res_1470	1.02E-02	9.08E-06	1.13E-03	3.76E-05	**1.13E-02**	1.03E-02	7.64E-06	0.00E+00	3.80E-05	**1.04E-02**
575546.424147930	575546	4147931	Res_1471	9.72E-03	8.89E-06	1.09E-03	3.67E-05	**1.08E-02**	9.90E-03	7.47E-06	0.00E+00	3.71E-05	**9.94E-03**
575546.424147940	575546	4147941	Res_1472	9.29E-03	8.67E-06	1.03E-03	3.57E-05	**1.04E-02**	9.46E-03	7.29E-06	0.00E+00	3.60E-05	**9.50E-03**
575546.424147950	575546	4147951	Res_1473	8.86E-03	8.44E-06	9.81E-04	3.45E-05	**9.88E-03**	9.02E-03	7.10E-06	0.00E+00	3.49E-05	**9.06E-03**
575546.424147960	575546	4147961	Res_1474	8.44E-03	8.20E-06	9.26E-04	3.34E-05	**9.40E-03**	8.59E-03	6.89E-06	0.00E+00	3.37E-05	**8.63E-03**
575546.424147970	575546	4147971	Res_1475	8.02E-03	7.95E-06	8.75E-04	3.22E-05	**8.93E-03**	8.17E-03	6.69E-06	0.00E+00	3.25E-05	**8.21E-03**
575556.424147850	575556	4147851	Res_1476	1.24E-02	9.58E-06	1.34E-03	3.79E-05	**1.38E-02**	1.26E-02	8.06E-06	0.00E+00	3.83E-05	**1.27E-02**
575556.424147860	575556	4147861	Res_1477	1.19E-02	9.48E-06	1.28E-03	3.79E-05	**1.32E-02**	1.21E-02	7.97E-06	0.00E+00	3.83E-05	**1.22E-02**
575556.424147870	575556	4147871	Res_1478	1.14E-02	9.38E-06	1.23E-03	3.78E-05	**1.27E-02**	1.16E-02	7.88E-06	0.00E+00	3.82E-05	**1.17E-02**
575556.424147880	575556	4147881	Res_1479	1.10E-02	9.26E-06	1.19E-03	3.77E-05	**1.22E-02**	1.12E-02	7.79E-06	0.00E+00	3.81E-05	**1.12E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575506.424147920.91	575506.4	4147920.9	Res_1416	0.02	0.02
575506.424147940.91	575506.4	4147940.9	Res_1418	0.01	0.01
575506.424147950.91	575506.4	4147950.9	Res_1419	0.01	0.01
575506.424147960.91	575506.4	4147960.9	Res_1420	0.01	0.01
575506.424147970.91	575506.4	4147970.9	Res_1421	0.01	0.01
575516.424147840.91	575516.4	4147840.9	Res_1422	0.02	0.02
575516.424147850.91	575516.4	4147850.9	Res_1423	0.02	0.02
575516.424147860.91	575516.4	4147860.9	Res_1424	0.02	0.02
575516.424147870.91	575516.4	4147870.9	Res_1425	0.02	0.02
575516.424147880.91	575516.4	4147880.9	Res_1426	0.02	0.02
575516.424147890.91	575516.4	4147890.9	Res_1427	0.02	0.02
575516.424147900.91	575516.4	4147900.9	Res_1428	0.02	0.02
575516.424147910.91	575516.4	4147910.9	Res_1429	0.02	0.01
575516.424147940.91	575516.4	4147940.9	Res_1432	0.01	0.01
575516.424147950.91	575516.4	4147950.9	Res_1433	0.01	0.01
575516.424147960.91	575516.4	4147960.9	Res_1434	0.01	0.01
575516.424147970.91	575516.4	4147970.9	Res_1435	0.01	0.01
575526.424147840.91	575526.4	4147840.9	Res_1436	0.02	0.02
575526.424147850.91	575526.4	4147850.9	Res_1437	0.02	0.02
575526.424147860.91	575526.4	4147860.9	Res_1438	0.02	0.02
575526.424147870.91	575526.4	4147870.9	Res_1439	0.02	0.02
575526.424147900.91	575526.4	4147900.9	Res_1442	0.01	0.01
575526.424147910.91	575526.4	4147910.9	Res_1443	0.01	0.01
575526.424147920.91	575526.4	4147920.9	Res_1444	0.01	0.01
575526.424147930.91	575526.4	4147930.9	Res_1445	0.01	0.01
575526.424147940.91	575526.4	4147940.9	Res_1446	0.01	0.01
575526.424147950.91	575526.4	4147950.9	Res_1447	0.01	0.01
575526.424147960.91	575526.4	4147960.9	Res_1448	0.01	0.01
575526.424147970.91	575526.4	4147970.9	Res_1449	0.01	0.01
575536.424147850.91	575536.4	4147850.9	Res_1450	0.02	0.02
575536.424147860.91	575536.4	4147860.9	Res_1451	0.02	0.01
575536.424147870.91	575536.4	4147870.9	Res_1452	0.02	0.01
575536.424147880.91	575536.4	4147880.9	Res_1453	0.01	0.01
575536.424147890.91	575536.4	4147890.9	Res_1454	0.01	0.01
575536.424147900.91	575536.4	4147900.9	Res_1455	0.01	0.01
575536.424147910.91	575536.4	4147910.9	Res_1456	0.01	0.01
575536.424147920.91	575536.4	4147920.9	Res_1457	0.01	0.01
575536.424147930.91	575536.4	4147930.9	Res_1458	0.01	0.01
575536.424147940.91	575536.4	4147940.9	Res_1459	0.01	0.01
575536.424147950.91	575536.4	4147950.9	Res_1460	0.01	0.01
575536.424147960.91	575536.4	4147960.9	Res_1461	0.01	0.01
575536.424147970.91	575536.4	4147970.9	Res_1462	0.01	0.01
575546.424147850.91	575546.4	4147850.9	Res_1463	0.02	0.01
575546.424147860.91	575546.4	4147860.9	Res_1464	0.01	0.01
575546.424147870.91	575546.4	4147870.9	Res_1465	0.01	0.01
575546.424147880.91	575546.4	4147880.9	Res_1466	0.01	0.01
575546.424147890.91	575546.4	4147890.9	Res_1467	0.01	0.01
575546.424147900.91	575546.4	4147900.9	Res_1468	0.01	0.01
575546.424147910.91	575546.4	4147910.9	Res_1469	0.01	0.01
575546.424147920.91	575546.4	4147920.9	Res_1470	0.01	0.01
575546.424147930.91	575546.4	4147930.9	Res_1471	0.01	0.01
575546.424147940.91	575546.4	4147940.9	Res_1472	0.01	0.01
575546.424147950.91	575546.4	4147950.9	Res_1473	0.01	0.01
575546.424147960.91	575546.4	4147960.9	Res_1474	0.01	0.01
575546.424147970.91	575546.4	4147970.9	Res_1475	0.01	0.01
575556.424147850.91	575556.4	4147850.9	Res_1476	0.01	0.01
575556.424147860.91	575556.4	4147860.9	Res_1477	0.01	0.01
575556.424147870.91	575556.4	4147870.9	Res_1478	0.01	0.01
575556.424147880.91	575556.4	4147880.9	Res_1479	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575556.424147890	575556	4147891	Res_1480	1.06E-02	9.14E-06	1.15E-03	3.75E-05	**1.17E-02**	1.07E-02	7.68E-06	0.00E+00	3.79E-05	**1.08E-02**
575556.424147900	575556	4147901	Res_1481	1.01E-02	9.00E-06	1.11E-03	3.71E-05	**1.13E-02**	1.03E-02	7.57E-06	0.00E+00	3.75E-05	**1.04E-02**
575556.424147910	575556	4147911	Res_1482	9.74E-03	8.86E-06	1.08E-03	3.66E-05	**1.09E-02**	9.92E-03	7.44E-06	0.00E+00	3.70E-05	**9.96E-03**
575556.424147920	575556	4147921	Res_1483	9.35E-03	8.69E-06	1.04E-03	3.60E-05	**1.04E-02**	9.52E-03	7.31E-06	0.00E+00	3.64E-05	**9.57E-03**
575556.424147930	575556	4147931	Res_1484	8.97E-03	8.51E-06	1.00E-03	3.52E-05	**1.00E-02**	9.14E-03	7.16E-06	0.00E+00	3.55E-05	**9.18E-03**
575556.424147940	575556	4147941	Res_1485	8.60E-03	8.32E-06	9.59E-04	3.42E-05	**9.60E-03**	8.76E-03	6.99E-06	0.00E+00	3.46E-05	**8.80E-03**
575556.424147950	575556	4147951	Res_1486	8.23E-03	8.11E-06	9.12E-04	3.32E-05	**9.18E-03**	8.38E-03	6.81E-06	0.00E+00	3.36E-05	**8.42E-03**
575556.424147960	575556	4147961	Res_1487	7.86E-03	7.88E-06	8.64E-04	3.21E-05	**8.77E-03**	8.01E-03	6.63E-06	0.00E+00	3.25E-05	**8.05E-03**
575556.424147970	575556	4147971	Res_1488	7.50E-03	7.66E-06	8.17E-04	3.10E-05	**8.35E-03**	7.64E-03	6.44E-06	0.00E+00	3.13E-05	**7.67E-03**
575566.424147850	575566	4147851	Res_1489	1.13E-02	9.14E-06	1.21E-03	3.61E-05	**1.25E-02**	1.15E-02	7.68E-06	0.00E+00	3.65E-05	**1.15E-02**
575566.424147860	575566	4147861	Res_1490	1.09E-02	9.04E-06	1.17E-03	3.61E-05	**1.21E-02**	1.11E-02	7.60E-06	0.00E+00	3.65E-05	**1.11E-02**
575566.424147870	575566	4147871	Res_1491	1.04E-02	8.95E-06	1.12E-03	3.61E-05	**1.16E-02**	1.06E-02	7.52E-06	0.00E+00	3.65E-05	**1.07E-02**
575566.424147880	575566	4147881	Res_1492	1.00E-02	8.85E-06	1.08E-03	3.60E-05	**1.12E-02**	1.02E-02	7.44E-06	0.00E+00	3.64E-05	**1.03E-02**
575566.424147890	575566	4147891	Res_1493	9.68E-03	8.74E-06	1.05E-03	3.58E-05	**1.08E-02**	9.85E-03	7.34E-06	0.00E+00	3.62E-05	**9.90E-03**
575566.424147900	575566	4147901	Res_1494	9.31E-03	8.61E-06	1.02E-03	3.55E-05	**1.04E-02**	9.49E-03	7.24E-06	0.00E+00	3.59E-05	**9.53E-03**
575566.424147910	575566	4147911	Res_1495	8.97E-03	8.48E-06	9.91E-04	3.51E-05	**1.00E-02**	9.14E-03	7.13E-06	0.00E+00	3.54E-05	**9.18E-03**
575566.424147920	575566	4147921	Res_1496	8.64E-03	8.33E-06	9.61E-04	3.45E-05	**9.64E-03**	8.80E-03	7.00E-06	0.00E+00	3.48E-05	**8.84E-03**
575566.424147930	575566	4147931	Res_1497	8.32E-03	8.17E-06	9.28E-04	3.38E-05	**9.29E-03**	8.47E-03	6.86E-06	0.00E+00	3.41E-05	**8.51E-03**
575566.424147940	575566	4147941	Res_1498	7.99E-03	7.99E-06	8.91E-04	3.29E-05	**8.93E-03**	8.14E-03	6.71E-06	0.00E+00	3.33E-05	**8.18E-03**
575566.424147950	575566	4147951	Res_1499	7.67E-03	7.79E-06	8.50E-04	3.19E-05	**8.56E-03**	7.81E-03	6.55E-06	0.00E+00	3.23E-05	**7.85E-03**
575566.424147960	575566	4147961	Res_1500	7.35E-03	7.59E-06	8.08E-04	3.09E-05	**8.20E-03**	7.49E-03	6.38E-06	0.00E+00	3.13E-05	**7.52E-03**
575566.424147970	575566	4147971	Res_1501	7.03E-03	7.38E-06	7.66E-04	2.99E-05	**7.83E-03**	7.16E-03	6.20E-06	0.00E+00	3.02E-05	**7.19E-03**
575576.424147850	575576	4147851	Res_1502	1.03E-02	8.72E-06	1.10E-03	3.45E-05	**1.15E-02**	1.05E-02	7.33E-06	0.00E+00	3.49E-05	**1.05E-02**
575576.424147860	575576	4147861	Res_1503	9.93E-03	8.64E-06	1.06E-03	3.45E-05	**1.10E-02**	1.01E-02	7.26E-06	0.00E+00	3.49E-05	**1.02E-02**
575576.424147870	575576	4147871	Res_1504	9.57E-03	8.55E-06	1.02E-03	3.45E-05	**1.06E-02**	9.75E-03	7.19E-06	0.00E+00	3.48E-05	**9.79E-03**
575576.424147880	575576	4147881	Res_1505	9.23E-03	8.46E-06	9.91E-04	3.44E-05	**1.03E-02**	9.40E-03	7.11E-06	0.00E+00	3.48E-05	**9.45E-03**
575576.424147890	575576	4147891	Res_1506	8.91E-03	8.36E-06	9.63E-04	3.43E-05	**9.91E-03**	9.07E-03	7.03E-06	0.00E+00	3.46E-05	**9.11E-03**
575576.424147900	575576	4147901	Res_1507	8.59E-03	8.25E-06	9.38E-04	3.40E-05	**9.57E-03**	8.75E-03	6.93E-06	0.00E+00	3.43E-05	**8.79E-03**
575576.424147910	575576	4147911	Res_1508	8.30E-03	8.12E-06	9.15E-04	3.36E-05	**9.25E-03**	8.45E-03	6.83E-06	0.00E+00	3.40E-05	**8.49E-03**
575576.424147920	575576	4147921	Res_1509	8.01E-03	7.99E-06	8.91E-04	3.31E-05	**8.94E-03**	8.16E-03	6.72E-06	0.00E+00	3.34E-05	**8.20E-03**
575576.424147930	575576	4147931	Res_1510	7.73E-03	7.84E-06	8.63E-04	3.24E-05	**8.63E-03**	7.87E-03	6.59E-06	0.00E+00	3.28E-05	**7.91E-03**
575576.424147940	575576	4147941	Res_1511	7.45E-03	7.67E-06	8.31E-04	3.16E-05	**8.32E-03**	7.59E-03	6.45E-06	0.00E+00	3.20E-05	**7.63E-03**
575576.424147950	575576	4147951	Res_1512	7.17E-03	7.50E-06	7.95E-04	3.08E-05	**8.00E-03**	7.30E-03	6.30E-06	0.00E+00	3.11E-05	**7.34E-03**
575576.424147960	575576	4147961	Res_1513	6.88E-03	7.31E-06	7.57E-04	2.98E-05	**7.68E-03**	7.01E-03	6.14E-06	0.00E+00	3.01E-05	**7.05E-03**
575576.424147970	575576	4147971	Res_1514	6.60E-03	7.11E-06	7.19E-04	2.89E-05	**7.35E-03**	6.72E-03	5.98E-06	0.00E+00	2.92E-05	**6.76E-03**
575586.424147850	575586	4147851	Res_1515	9.46E-03	8.34E-06	1.01E-03	3.30E-05	**1.05E-02**	9.64E-03	7.01E-06	0.00E+00	3.33E-05	**9.68E-03**
575586.424147860	575586	4147861	Res_1516	9.13E-03	8.26E-06	9.71E-04	3.30E-05	**1.01E-02**	9.30E-03	6.94E-06	0.00E+00	3.33E-05	**9.34E-03**
575586.424147870	575586	4147871	Res_1517	8.81E-03	8.18E-06	9.38E-04	3.30E-05	**9.79E-03**	8.98E-03	6.88E-06	0.00E+00	3.33E-05	**9.02E-03**
575586.424147880	575586	4147881	Res_1518	8.51E-03	8.10E-06	9.11E-04	3.29E-05	**9.47E-03**	8.67E-03	6.81E-06	0.00E+00	3.33E-05	**8.71E-03**
575586.424147890	575586	4147891	Res_1519	8.23E-03	8.01E-06	8.88E-04	3.28E-05	**9.16E-03**	8.38E-03	6.73E-06	0.00E+00	3.31E-05	**8.42E-03**
575586.424147900	575586	4147901	Res_1520	7.96E-03	7.91E-06	8.68E-04	3.26E-05	**8.86E-03**	8.10E-03	6.65E-06	0.00E+00	3.29E-05	**8.14E-03**
575586.424147910	575586	4147911	Res_1521	7.70E-03	7.79E-06	8.48E-04	3.22E-05	**8.59E-03**	7.84E-03	6.55E-06	0.00E+00	3.26E-05	**7.88E-03**
575586.424147920	575586	4147921	Res_1522	7.45E-03	7.67E-06	8.28E-04	3.18E-05	**8.32E-03**	7.59E-03	6.45E-06	0.00E+00	3.21E-05	**7.63E-03**
575586.424147930	575586	4147931	Res_1523	7.21E-03	7.53E-06	8.05E-04	3.12E-05	**8.05E-03**	7.34E-03	6.33E-06	0.00E+00	3.15E-05	**7.38E-03**
575586.424147950	575586	4147951	Res_1525	6.71E-03	7.22E-06	7.45E-04	2.97E-05	**7.50E-03**	6.84E-03	6.07E-06	0.00E+00	3.00E-05	**6.87E-03**
575586.424147960	575586	4147961	Res_1526	6.46E-03	7.04E-06	7.12E-04	2.88E-05	**7.21E-03**	6.58E-03	5.92E-06	0.00E+00	2.91E-05	**6.62E-03**
575586.424147970	575586	4147971	Res_1527	6.21E-03	6.86E-06	6.77E-04	2.79E-05	**6.92E-03**	6.32E-03	5.77E-06	0.00E+00	2.82E-05	**6.36E-03**
575596.424147860	575596	4147861	Res_1528	8.42E-03	7.91E-06	8.91E-04	3.16E-05	**9.35E-03**	8.57E-03	6.65E-06	0.00E+00	3.19E-05	**8.61E-03**
575596.424147870	575596	4147871	Res_1529	8.14E-03	7.84E-06	8.63E-04	3.16E-05	**9.04E-03**	8.29E-03	6.59E-06	0.00E+00	3.19E-05	**8.33E-03**
575596.424147880	575596	4147881	Res_1530	7.88E-03	7.76E-06	8.40E-04	3.15E-05	**8.76E-03**	8.02E-03	6.53E-06	0.00E+00	3.19E-05	**8.06E-03**
575596.424147890	575596	4147891	Res_1531	7.63E-03	7.68E-06	8.21E-04	3.14E-05	**8.49E-03**	7.77E-03	6.46E-06	0.00E+00	3.18E-05	**7.81E-03**
575596.424147900	575596	4147901	Res_1532	7.39E-03	7.59E-06	8.05E-04	3.12E-05	**8.24E-03**	7.53E-03	6.38E-06	0.00E+00	3.16E-05	**7.57E-03**
575596.424147910	575596	4147911	Res_1533	7.17E-03	7.48E-06	7.89E-04	3.09E-05	**7.99E-03**	7.30E-03	6.29E-06	0.00E+00	3.13E-05	**7.34E-03**
575596.424147920	575596	4147921	Res_1534	6.95E-03	7.37E-06	7.72E-04	3.05E-05	**7.76E-03**	7.08E-03	6.20E-06	0.00E+00	3.09E-05	**7.12E-03**
575596.424147930	575596	4147931	Res_1535	6.74E-03	7.25E-06	7.52E-04	3.00E-05	**7.53E-03**	6.86E-03	6.09E-06	0.00E+00	3.03E-05	**6.90E-03**
575596.424147950	575596	4147951	Res_1537	6.30E-03	6.95E-06	7.00E-04	2.86E-05	**7.04E-03**	6.42E-03	5.84E-06	0.00E+00	2.89E-05	**6.45E-03**
575596.424147960	575596	4147961	Res_1538	6.08E-03	6.79E-06	6.70E-04	2.78E-05	**6.78E-03**	6.19E-03	5.71E-06	0.00E+00	2.81E-05	**6.23E-03**
575596.424147970	575596	4147971	Res_1539	5.85E-03	6.62E-06	6.39E-04	2.69E-05	**6.52E-03**	5.96E-03	5.57E-06	0.00E+00	2.72E-05	**5.99E-03**
575596.424147980	575596	4147981	Res_1540	5.62E-03	6.45E-06	6.10E-04	2.61E-05	**6.26E-03**	5.73E-03	5.42E-06	0.00E+00	2.64E-05	**5.76E-03**

Resident PM2.5

				Y (UTM)	4147771	4147771
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575556.424147890.91	575556.4	4147890.9	Res_1480		0.01	0.01
575556.424147900.91	575556.4	4147900.9	Res_1481		0.01	0.01
575556.424147910.91	575556.4	4147910.9	Res_1482		0.01	0.01
575556.424147920.91	575556.4	4147920.9	Res_1483		0.01	0.01
575556.424147930.91	575556.4	4147930.9	Res_1484		0.01	0.01
575556.424147940.91	575556.4	4147940.9	Res_1485		0.01	0.01
575556.424147950.91	575556.4	4147950.9	Res_1486		0.01	0.01
575556.424147960.91	575556.4	4147960.9	Res_1487		0.01	0.01
575556.424147970.91	575556.4	4147970.9	Res_1488		0.01	0.01
575566.424147850.91	575566.4	4147850.9	Res_1489		0.01	0.01
575566.424147860.91	575566.4	4147860.9	Res_1490		0.01	0.01
575566.424147870.91	575566.4	4147870.9	Res_1491		0.01	0.01
575566.424147880.91	575566.4	4147880.9	Res_1492		0.01	0.01
575566.424147890.91	575566.4	4147890.9	Res_1493		0.01	0.01
575566.424147900.91	575566.4	4147900.9	Res_1494		0.01	0.01
575566.424147910.91	575566.4	4147910.9	Res_1495		0.01	0.01
575566.424147920.91	575566.4	4147920.9	Res_1496		0.01	0.01
575566.424147930.91	575566.4	4147930.9	Res_1497		0.01	0.01
575566.424147940.91	575566.4	4147940.9	Res_1498		0.01	0.01
575566.424147950.91	575566.4	4147950.9	Res_1499		0.01	0.01
575566.424147960.91	575566.4	4147960.9	Res_1500		0.01	0.01
575566.424147970.91	575566.4	4147970.9	Res_1501		0.01	0.01
575576.424147850.91	575576.4	4147850.9	Res_1502		0.01	0.01
575576.424147860.91	575576.4	4147860.9	Res_1503		0.01	0.01
575576.424147870.91	575576.4	4147870.9	Res_1504		0.01	0.01
575576.424147880.91	575576.4	4147880.9	Res_1505		0.01	0.01
575576.424147890.91	575576.4	4147890.9	Res_1506		0.01	0.01
575576.424147900.91	575576.4	4147900.9	Res_1507		0.01	0.01
575576.424147910.91	575576.4	4147910.9	Res_1508		0.01	0.01
575576.424147920.91	575576.4	4147920.9	Res_1509		0.01	0.01
575576.424147930.91	575576.4	4147930.9	Res_1510		0.01	0.01
575576.424147940.91	575576.4	4147940.9	Res_1511		0.01	0.01
575576.424147950.91	575576.4	4147950.9	Res_1512		0.01	0.01
575576.424147960.91	575576.4	4147960.9	Res_1513		0.01	0.01
575576.424147970.91	575576.4	4147970.9	Res_1514		0.01	0.01
575586.424147850.91	575586.4	4147850.9	Res_1515		0.01	0.01
575586.424147860.91	575586.4	4147860.9	Res_1516		0.01	0.01
575586.424147870.91	575586.4	4147870.9	Res_1517		0.01	0.01
575586.424147880.91	575586.4	4147880.9	Res_1518		0.01	0.01
575586.424147890.91	575586.4	4147890.9	Res_1519		0.01	0.01
575586.424147900.91	575586.4	4147900.9	Res_1520		0.01	0.01
575586.424147910.91	575586.4	4147910.9	Res_1521		0.01	0.01
575586.424147920.91	575586.4	4147920.9	Res_1522		0.01	0.01
575586.424147930.91	575586.4	4147930.9	Res_1523		0.01	0.01
575586.424147950.91	575586.4	4147950.9	Res_1525		0.01	0.01
575586.424147960.91	575586.4	4147960.9	Res_1526		0.01	0.01
575586.424147970.91	575586.4	4147970.9	Res_1527		0.01	0.01
575596.424147860.91	575596.4	4147860.9	Res_1528		0.01	0.01
575596.424147870.91	575596.4	4147870.9	Res_1529		0.01	0.01
575596.424147880.91	575596.4	4147880.9	Res_1530		0.01	0.01
575596.424147890.91	575596.4	4147890.9	Res_1531		0.01	0.01
575596.424147900.91	575596.4	4147900.9	Res_1532		0.01	0.01
575596.424147910.91	575596.4	4147910.9	Res_1533		0.01	0.01
575596.424147920.91	575596.4	4147920.9	Res_1534		0.01	0.01
575596.424147930.91	575596.4	4147930.9	Res_1535		0.01	0.01
575596.424147950.91	575596.4	4147950.9	Res_1537		0.01	0.01
575596.424147960.91	575596.4	4147960.9	Res_1538		0.01	0.01
575596.424147970.91	575596.4	4147970.9	Res_1539		0.01	0.01
575596.424147980.91	575596.4	4147980.9	Res_1540		0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575606.424147860	575606	4147861	Res_1541	7.79E-03	7.58E-06	8.21E-04	3.02E-05	**8.65E-03**	7.93E-03	6.37E-06	0.00E+00	3.06E-05	**7.97E-03**
575606.424147870	575606	4147871	Res_1542	7.54E-03	7.52E-06	7.97E-04	3.03E-05	**8.38E-03**	7.68E-03	6.32E-06	0.00E+00	3.06E-05	**7.72E-03**
575606.424147880	575606	4147881	Res_1543	7.31E-03	7.45E-06	7.78E-04	3.03E-05	**8.13E-03**	7.45E-03	6.26E-06	0.00E+00	3.06E-05	**7.48E-03**
575606.424147890	575606	4147891	Res_1544	7.10E-03	7.37E-06	7.63E-04	3.02E-05	**7.90E-03**	7.23E-03	6.20E-06	0.00E+00	3.05E-05	**7.26E-03**
575606.424147900	575606	4147901	Res_1545	6.89E-03	7.29E-06	7.50E-04	3.00E-05	**7.68E-03**	7.02E-03	6.13E-06	0.00E+00	3.03E-05	**7.05E-03**
575606.424147910	575606	4147911	Res_1546	6.69E-03	7.19E-06	7.37E-04	2.97E-05	**7.47E-03**	6.82E-03	6.05E-06	0.00E+00	3.01E-05	**6.85E-03**
575606.424147920	575606	4147921	Res_1547	6.50E-03	7.09E-06	7.22E-04	2.94E-05	**7.26E-03**	6.62E-03	5.96E-06	0.00E+00	2.97E-05	**6.66E-03**
575606.424147930	575606	4147931	Res_1548	6.32E-03	6.97E-06	7.05E-04	2.89E-05	**7.06E-03**	6.43E-03	5.86E-06	0.00E+00	2.92E-05	**6.47E-03**
575606.424147950	575606	4147951	Res_1550	5.93E-03	6.70E-06	6.59E-04	2.76E-05	**6.62E-03**	6.04E-03	5.64E-06	0.00E+00	2.79E-05	**6.07E-03**
575606.424147960	575606	4147961	Res_1551	5.73E-03	6.55E-06	6.32E-04	2.68E-05	**6.40E-03**	5.84E-03	5.51E-06	0.00E+00	2.71E-05	**5.87E-03**
575606.424147970	575606	4147971	Res_1552	5.53E-03	6.40E-06	6.05E-04	2.61E-05	**6.16E-03**	5.63E-03	5.38E-06	0.00E+00	2.63E-05	**5.66E-03**
575606.424147980	575606	4147981	Res_1553	5.32E-03	6.24E-06	5.77E-04	2.52E-05	**5.93E-03**	5.42E-03	5.24E-06	0.00E+00	2.55E-05	**5.45E-03**
575616.424147860	575616	4147861	Res_1554	7.23E-03	7.28E-06	7.59E-04	2.90E-05	**8.02E-03**	7.36E-03	6.12E-06	0.00E+00	2.93E-05	**7.39E-03**
575616.424147870	575616	4147871	Res_1555	7.01E-03	7.22E-06	7.39E-04	2.90E-05	**7.79E-03**	7.14E-03	6.07E-06	0.00E+00	2.94E-05	**7.18E-03**
575616.424147880	575616	4147881	Res_1556	6.81E-03	7.15E-06	7.24E-04	2.90E-05	**7.57E-03**	6.93E-03	6.01E-06	0.00E+00	2.94E-05	**6.97E-03**
575616.424147930	575616	4147931	Res_1561	5.93E-03	6.72E-06	6.62E-04	2.78E-05	**6.63E-03**	6.04E-03	5.65E-06	0.00E+00	2.81E-05	**6.08E-03**
575616.424147950	575616	4147951	Res_1563	5.59E-03	6.47E-06	6.22E-04	2.67E-05	**6.24E-03**	5.69E-03	5.44E-06	0.00E+00	2.69E-05	**5.72E-03**
575616.424147960	575616	4147961	Res_1564	5.41E-03	6.33E-06	5.98E-04	2.60E-05	**6.04E-03**	5.51E-03	5.32E-06	0.00E+00	2.62E-05	**5.54E-03**
575616.424147970	575616	4147971	Res_1565	5.23E-03	6.18E-06	5.73E-04	2.52E-05	**5.83E-03**	5.32E-03	5.20E-06	0.00E+00	2.55E-05	**5.35E-03**
575616.424147980	575616	4147981	Res_1566	5.04E-03	6.03E-06	5.48E-04	2.44E-05	**5.62E-03**	5.13E-03	5.07E-06	0.00E+00	2.47E-05	**5.16E-03**
575626.424147860	575626	4147861	Res_1567	6.72E-03	6.99E-06	7.04E-04	2.79E-05	**7.46E-03**	6.85E-03	5.87E-06	0.00E+00	2.82E-05	**6.88E-03**
575626.424147870	575626	4147871	Res_1568	6.53E-03	6.93E-06	6.88E-04	2.79E-05	**7.26E-03**	6.66E-03	5.83E-06	0.00E+00	2.82E-05	**6.69E-03**
575626.424147880	575626	4147881	Res_1569	6.36E-03	6.88E-06	6.75E-04	2.79E-05	**7.07E-03**	6.48E-03	5.78E-06	0.00E+00	2.82E-05	**6.51E-03**
575626.424147890	575626	4147891	Res_1570	6.19E-03	6.82E-06	6.65E-04	2.79E-05	**6.89E-03**	6.31E-03	5.73E-06	0.00E+00	2.82E-05	**6.34E-03**
575626.424147900	575626	4147901	Res_1571	6.04E-03	6.75E-06	6.56E-04	2.78E-05	**6.73E-03**	6.15E-03	5.67E-06	0.00E+00	2.81E-05	**6.18E-03**
575626.424147910	575626	4147911	Res_1572	5.89E-03	6.67E-06	6.47E-04	2.76E-05	**6.57E-03**	5.99E-03	5.61E-06	0.00E+00	2.79E-05	**6.03E-03**
575626.424147920	575626	4147921	Res_1573	5.74E-03	6.58E-06	6.36E-04	2.73E-05	**6.41E-03**	5.84E-03	5.53E-06	0.00E+00	2.75E-05	**5.88E-03**
575626.424147930	575626	4147931	Res_1574	5.59E-03	6.48E-06	6.22E-04	2.69E-05	**6.24E-03**	5.69E-03	5.45E-06	0.00E+00	2.71E-05	**5.72E-03**
575626.424147950	575626	4147951	Res_1576	5.28E-03	6.25E-06	5.87E-04	2.58E-05	**5.90E-03**	5.38E-03	5.25E-06	0.00E+00	2.60E-05	**5.41E-03**
575626.424147960	575626	4147961	Res_1577	5.12E-03	6.12E-06	5.66E-04	2.51E-05	**5.71E-03**	5.21E-03	5.14E-06	0.00E+00	2.54E-05	**5.24E-03**
575626.424147970	575626	4147971	Res_1578	4.95E-03	5.98E-06	5.44E-04	2.44E-05	**5.52E-03**	5.04E-03	5.03E-06	0.00E+00	2.47E-05	**5.07E-03**
575626.424147980	575626	4147981	Res_1579	4.78E-03	5.84E-06	5.21E-04	2.37E-05	**5.33E-03**	4.87E-03	4.91E-06	0.00E+00	2.39E-05	**4.90E-03**
575636.424147860	575636	4147861	Res_1580	6.28E-03	6.72E-06	6.56E-04	2.68E-05	**6.97E-03**	6.39E-03	5.65E-06	0.00E+00	2.71E-05	**6.43E-03**
575636.424147870	575636	4147871	Res_1581	6.11E-03	6.67E-06	6.42E-04	2.68E-05	**6.79E-03**	6.22E-03	5.61E-06	0.00E+00	2.71E-05	**6.26E-03**
575636.424147880	575636	4147881	Res_1582	5.95E-03	6.62E-06	6.32E-04	2.69E-05	**6.62E-03**	6.07E-03	5.57E-06	0.00E+00	2.72E-05	**6.10E-03**
575636.424147890	575636	4147891	Res_1583	5.81E-03	6.57E-06	6.23E-04	2.68E-05	**6.47E-03**	5.92E-03	5.52E-06	0.00E+00	2.71E-05	**5.95E-03**
575636.424147900	575636	4147901	Res_1584	5.67E-03	6.50E-06	6.16E-04	2.68E-05	**6.32E-03**	5.78E-03	5.47E-06	0.00E+00	2.70E-05	**5.81E-03**
575636.424147910	575636	4147911	Res_1585	5.54E-03	6.43E-06	6.08E-04	2.66E-05	**6.18E-03**	5.64E-03	5.41E-06	0.00E+00	2.69E-05	**5.67E-03**
575636.424147920	575636	4147921	Res_1586	5.41E-03	6.35E-06	5.99E-04	2.63E-05	**6.04E-03**	5.51E-03	5.34E-06	0.00E+00	2.66E-05	**5.54E-03**
575636.424147930	575636	4147931	Res_1587	5.27E-03	6.25E-06	5.87E-04	2.59E-05	**5.89E-03**	5.37E-03	5.26E-06	0.00E+00	2.62E-05	**5.40E-03**
575636.424147950	575636	4147951	Res_1589	4.99E-03	6.04E-06	5.56E-04	2.49E-05	**5.58E-03**	5.09E-03	5.07E-06	0.00E+00	2.52E-05	**5.12E-03**
575636.424147960	575636	4147961	Res_1590	4.85E-03	5.91E-06	5.37E-04	2.43E-05	**5.42E-03**	4.94E-03	4.97E-06	0.00E+00	2.46E-05	**4.97E-03**
575636.424147970	575636	4147971	Res_1591	4.70E-03	5.79E-06	5.17E-04	2.37E-05	**5.24E-03**	4.78E-03	4.87E-06	0.00E+00	2.39E-05	**4.81E-03**
575636.424147980	575636	4147981	Res_1592	4.54E-03	5.66E-06	4.96E-04	2.30E-05	**5.07E-03**	4.63E-03	4.75E-06	0.00E+00	2.32E-05	**4.65E-03**
575646.424147860	575646	4147861	Res_1593	5.88E-03	6.47E-06	6.13E-04	2.58E-05	**6.52E-03**	5.99E-03	5.44E-06	0.00E+00	2.61E-05	**6.02E-03**
575646.424147870	575646	4147871	Res_1594	5.73E-03	6.43E-06	6.02E-04	2.59E-05	**6.37E-03**	5.84E-03	5.41E-06	0.00E+00	2.61E-05	**5.87E-03**
575646.424147880	575646	4147881	Res_1595	5.60E-03	6.38E-06	5.93E-04	2.59E-05	**6.22E-03**	5.70E-03	5.37E-06	0.00E+00	2.62E-05	**5.73E-03**
575646.424147890	575646	4147891	Res_1596	5.47E-03	6.33E-06	5.86E-04	2.59E-05	**6.08E-03**	5.57E-03	5.32E-06	0.00E+00	2.62E-05	**5.60E-03**
575646.424147900	575646	4147901	Res_1597	5.34E-03	6.27E-06	5.80E-04	2.58E-05	**5.96E-03**	5.44E-03	5.27E-06	0.00E+00	2.61E-05	**5.47E-03**
575646.424147910	575646	4147911	Res_1598	5.22E-03	6.21E-06	5.73E-04	2.56E-05	**5.83E-03**	5.32E-03	5.22E-06	0.00E+00	2.59E-05	**5.35E-03**
575646.424147920	575646	4147921	Res_1599	5.11E-03	6.13E-06	5.65E-04	2.54E-05	**5.70E-03**	5.20E-03	5.15E-06	0.00E+00	2.57E-05	**5.23E-03**
575646.424147930	575646	4147931	Res_1600	4.99E-03	6.04E-06	5.55E-04	2.51E-05	**5.57E-03**	5.08E-03	5.08E-06	0.00E+00	2.53E-05	**5.11E-03**
575646.424147950	575646	4147951	Res_1602	4.74E-03	5.84E-06	5.28E-04	2.41E-05	**5.29E-03**	4.82E-03	4.91E-06	0.00E+00	2.44E-05	**4.85E-03**
575646.424147960	575646	4147961	Res_1603	4.60E-03	5.73E-06	5.11E-04	2.36E-05	**5.14E-03**	4.69E-03	4.82E-06	0.00E+00	2.38E-05	**4.72E-03**
575646.424147970	575646	4147971	Res_1604	4.47E-03	5.61E-06	4.93E-04	2.30E-05	**4.99E-03**	4.55E-03	4.71E-06	0.00E+00	2.32E-05	**4.58E-03**
575646.424147980	575646	4147981	Res_1605	4.32E-03	5.48E-06	4.74E-04	2.23E-05	**4.83E-03**	4.40E-03	4.61E-06	0.00E+00	2.26E-05	**4.43E-03**
575656.424147870	575656	4147871	Res_1606	5.39E-03	6.20E-06	5.65E-04	2.49E-05	**5.99E-03**	5.49E-03	5.21E-06	0.00E+00	2.52E-05	**5.52E-03**
575656.424147880	575656	4147881	Res_1607	5.27E-03	6.16E-06	5.58E-04	2.50E-05	**5.86E-03**	5.37E-03	5.18E-06	0.00E+00	2.52E-05	**5.40E-03**
575656.424147890	575656	4147891	Res_1608	5.15E-03	6.11E-06	5.52E-04	2.50E-05	**5.74E-03**	5.25E-03	5.14E-06	0.00E+00	2.52E-05	**5.28E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575606.424147860.91	575606.4	4147860.9	Res_1541	0.01	0.01
575606.424147870.91	575606.4	4147870.9	Res_1542	0.01	0.01
575606.424147880.91	575606.4	4147880.9	Res_1543	0.01	0.01
575606.424147890.91	575606.4	4147890.9	Res_1544	0.01	0.01
575606.424147900.91	575606.4	4147900.9	Res_1545	0.01	0.01
575606.424147910.91	575606.4	4147910.9	Res_1546	0.01	0.01
575606.424147920.91	575606.4	4147920.9	Res_1547	0.01	0.01
575606.424147930.91	575606.4	4147930.9	Res_1548	0.01	0.01
575606.424147950.91	575606.4	4147950.9	Res_1550	0.01	0.01
575606.424147960.91	575606.4	4147960.9	Res_1551	0.01	0.01
575606.424147970.91	575606.4	4147970.9	Res_1552	0.01	0.01
575606.424147980.91	575606.4	4147980.9	Res_1553	0.01	0.01
575616.424147860.91	575616.4	4147860.9	Res_1554	0.01	0.01
575616.424147870.91	575616.4	4147870.9	Res_1555	0.01	0.01
575616.424147880.91	575616.4	4147880.9	Res_1556	0.01	0.01
575616.424147930.91	575616.4	4147930.9	Res_1561	0.01	0.01
575616.424147950.91	575616.4	4147950.9	Res_1563	0.01	0.01
575616.424147960.91	575616.4	4147960.9	Res_1564	0.01	0.01
575616.424147970.91	575616.4	4147970.9	Res_1565	0.01	0.01
575616.424147980.91	575616.4	4147980.9	Res_1566	0.01	0.01
575626.424147860.91	575626.4	4147860.9	Res_1567	0.01	0.01
575626.424147870.91	575626.4	4147870.9	Res_1568	0.01	0.01
575626.424147880.91	575626.4	4147880.9	Res_1569	0.01	0.01
575626.424147890.91	575626.4	4147890.9	Res_1570	0.01	0.01
575626.424147900.91	575626.4	4147900.9	Res_1571	0.01	0.01
575626.424147910.91	575626.4	4147910.9	Res_1572	0.01	0.01
575626.424147920.91	575626.4	4147920.9	Res_1573	0.01	0.01
575626.424147930.91	575626.4	4147930.9	Res_1574	0.01	0.01
575626.424147950.91	575626.4	4147950.9	Res_1576	0.01	0.01
575626.424147960.91	575626.4	4147960.9	Res_1577	0.01	0.01
575626.424147970.91	575626.4	4147970.9	Res_1578	0.01	0.01
575626.424147980.91	575626.4	4147980.9	Res_1579	0.01	0.00
575636.424147860.91	575636.4	4147860.9	Res_1580	0.01	0.01
575636.424147870.91	575636.4	4147870.9	Res_1581	0.01	0.01
575636.424147880.91	575636.4	4147880.9	Res_1582	0.01	0.01
575636.424147890.91	575636.4	4147890.9	Res_1583	0.01	0.01
575636.424147900.91	575636.4	4147900.9	Res_1584	0.01	0.01
575636.424147910.91	575636.4	4147910.9	Res_1585	0.01	0.01
575636.424147920.91	575636.4	4147920.9	Res_1586	0.01	0.01
575636.424147930.91	575636.4	4147930.9	Res_1587	0.01	0.01
575636.424147950.91	575636.4	4147950.9	Res_1589	0.01	0.01
575636.424147960.91	575636.4	4147960.9	Res_1590	0.01	0.00
575636.424147970.91	575636.4	4147970.9	Res_1591	0.01	0.00
575636.424147980.91	575636.4	4147980.9	Res_1592	0.01	0.00
575646.424147860.91	575646.4	4147860.9	Res_1593	0.01	0.01
575646.424147870.91	575646.4	4147870.9	Res_1594	0.01	0.01
575646.424147880.91	575646.4	4147880.9	Res_1595	0.01	0.01
575646.424147890.91	575646.4	4147890.9	Res_1596	0.01	0.01
575646.424147900.91	575646.4	4147900.9	Res_1597	0.01	0.01
575646.424147910.91	575646.4	4147910.9	Res_1598	0.01	0.01
575646.424147920.91	575646.4	4147920.9	Res_1599	0.01	0.01
575646.424147930.91	575646.4	4147930.9	Res_1600	0.01	0.01
575646.424147950.91	575646.4	4147950.9	Res_1602	0.01	0.00
575646.424147960.91	575646.4	4147960.9	Res_1603	0.01	0.00
575646.424147970.91	575646.4	4147970.9	Res_1604	0.00	0.00
575646.424147980.91	575646.4	4147980.9	Res_1605	0.00	0.00
575656.424147870.91	575656.4	4147870.9	Res_1606	0.01	0.01
575656.424147880.91	575656.4	4147880.9	Res_1607	0.01	0.01
575656.424147890.91	575656.4	4147890.9	Res_1608	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575656.424147900	575656	4147901	Res_1609	5.04E-03	6.05E-06	5.47E-04	2.49E-05	**5.62E-03**	5.14E-03	5.09E-06	0.00E+00	2.52E-05	**5.17E-03**
575656.424147910	575656	4147911	Res_1610	4.94E-03	5.99E-06	5.41E-04	2.47E-05	**5.51E-03**	5.03E-03	5.04E-06	0.00E+00	2.50E-05	**5.06E-03**
575656.424147920	575656	4147921	Res_1611	4.83E-03	5.92E-06	5.34E-04	2.45E-05	**5.40E-03**	4.92E-03	4.98E-06	0.00E+00	2.48E-05	**4.95E-03**
575656.424147930	575656	4147931	Res_1612	4.73E-03	5.84E-06	5.25E-04	2.42E-05	**5.28E-03**	4.81E-03	4.91E-06	0.00E+00	2.45E-05	**4.84E-03**
575656.424147950	575656	4147951	Res_1614	4.50E-03	5.66E-06	5.02E-04	2.34E-05	**5.03E-03**	4.58E-03	4.76E-06	0.00E+00	2.36E-05	**4.61E-03**
575656.424147960	575656	4147961	Res_1615	4.38E-03	5.55E-06	4.87E-04	2.29E-05	**4.89E-03**	4.46E-03	4.67E-06	0.00E+00	2.31E-05	**4.49E-03**
575656.424147970	575656	4147971	Res_1616	4.25E-03	5.44E-06	4.70E-04	2.23E-05	**4.75E-03**	4.33E-03	4.57E-06	0.00E+00	2.25E-05	**4.36E-03**
575656.424147980	575656	4147981	Res_1617	4.12E-03	5.32E-06	4.53E-04	2.17E-05	**4.60E-03**	4.20E-03	4.47E-06	0.00E+00	2.19E-05	**4.22E-03**
575666.424147870	575666	4147871	Res_1618	5.08E-03	5.98E-06	5.32E-04	2.41E-05	**5.64E-03**	5.17E-03	5.03E-06	0.00E+00	2.43E-05	**5.20E-03**
575666.424147880	575666	4147881	Res_1619	4.97E-03	5.94E-06	5.26E-04	2.41E-05	**5.53E-03**	5.06E-03	5.00E-06	0.00E+00	2.44E-05	**5.09E-03**
575666.424147890	575666	4147891	Res_1620	4.87E-03	5.90E-06	5.21E-04	2.41E-05	**5.42E-03**	4.96E-03	4.96E-06	0.00E+00	2.43E-05	**4.99E-03**
575666.424147900	575666	4147901	Res_1621	4.77E-03	5.85E-06	5.16E-04	2.40E-05	**5.31E-03**	4.86E-03	4.92E-06	0.00E+00	2.43E-05	**4.89E-03**
575666.424147910	575666	4147911	Res_1622	4.67E-03	5.79E-06	5.11E-04	2.39E-05	**5.21E-03**	4.76E-03	4.87E-06	0.00E+00	2.42E-05	**4.79E-03**
575666.424147920	575666	4147921	Res_1623	4.58E-03	5.73E-06	5.05E-04	2.37E-05	**5.11E-03**	4.66E-03	4.81E-06	0.00E+00	2.40E-05	**4.69E-03**
575666.424147930	575666	4147931	Res_1624	4.48E-03	5.65E-06	4.98E-04	2.34E-05	**5.01E-03**	4.57E-03	4.75E-06	0.00E+00	2.37E-05	**4.59E-03**
575666.424147950	575666	4147951	Res_1626	4.28E-03	5.48E-06	4.77E-04	2.27E-05	**4.78E-03**	4.36E-03	4.61E-06	0.00E+00	2.29E-05	**4.38E-03**
575666.424147960	575666	4147961	Res_1627	4.17E-03	5.38E-06	4.64E-04	2.22E-05	**4.66E-03**	4.24E-03	4.52E-06	0.00E+00	2.24E-05	**4.27E-03**
575666.424147970	575666	4147971	Res_1628	4.05E-03	5.27E-06	4.49E-04	2.16E-05	**4.53E-03**	4.13E-03	4.43E-06	0.00E+00	2.19E-05	**4.15E-03**
575666.424147980	575666	4147981	Res_1629	3.93E-03	5.16E-06	4.33E-04	2.11E-05	**4.39E-03**	4.01E-03	4.34E-06	0.00E+00	2.13E-05	**4.03E-03**
575676.424147870	575676	4147871	Res_1630	4.79E-03	5.78E-06	5.02E-04	2.32E-05	**5.32E-03**	4.88E-03	4.85E-06	0.00E+00	2.35E-05	**4.91E-03**
575676.424147880	575676	4147881	Res_1631	4.69E-03	5.74E-06	4.97E-04	2.33E-05	**5.22E-03**	4.78E-03	4.82E-06	0.00E+00	2.35E-05	**4.81E-03**
575676.424147890	575676	4147891	Res_1632	4.60E-03	5.70E-06	4.92E-04	2.33E-05	**5.12E-03**	4.69E-03	4.79E-06	0.00E+00	2.35E-05	**4.72E-03**
575676.424147900	575676	4147901	Res_1633	4.52E-03	5.65E-06	4.89E-04	2.32E-05	**5.03E-03**	4.60E-03	4.75E-06	0.00E+00	2.35E-05	**4.63E-03**
575676.424147910	575676	4147911	Res_1634	4.43E-03	5.60E-06	4.84E-04	2.31E-05	**4.94E-03**	4.51E-03	4.71E-06	0.00E+00	2.34E-05	**4.54E-03**
575676.424147920	575676	4147921	Res_1635	4.35E-03	5.54E-06	4.79E-04	2.29E-05	**4.85E-03**	4.43E-03	4.66E-06	0.00E+00	2.32E-05	**4.45E-03**
575676.424147930	575676	4147931	Res_1636	4.26E-03	5.47E-06	4.72E-04	2.27E-05	**4.76E-03**	4.34E-03	4.60E-06	0.00E+00	2.29E-05	**4.36E-03**
575676.424147950	575676	4147951	Res_1638	4.07E-03	5.31E-06	4.54E-04	2.20E-05	**4.55E-03**	4.15E-03	4.46E-06	0.00E+00	2.22E-05	**4.17E-03**
575676.424147960	575676	4147961	Res_1639	3.97E-03	5.21E-06	4.42E-04	2.15E-05	**4.44E-03**	4.04E-03	4.38E-06	0.00E+00	2.17E-05	**4.07E-03**
575676.424147970	575676	4147971	Res_1640	3.86E-03	5.12E-06	4.29E-04	2.10E-05	**4.32E-03**	3.94E-03	4.30E-06	0.00E+00	2.12E-05	**3.96E-03**
575676.424147980	575676	4147981	Res_1641	3.75E-03	5.01E-06	4.14E-04	2.05E-05	**4.19E-03**	3.82E-03	4.21E-06	0.00E+00	2.07E-05	**3.85E-03**
575686.424147870	575686	4147871	Res_1642	4.53E-03	5.58E-06	4.74E-04	2.24E-05	**5.03E-03**	4.61E-03	4.69E-06	0.00E+00	2.27E-05	**4.64E-03**
575686.424147880	575686	4147881	Res_1643	4.44E-03	5.54E-06	4.70E-04	2.25E-05	**4.94E-03**	4.52E-03	4.66E-06	0.00E+00	2.27E-05	**4.55E-03**
575686.424147890	575686	4147891	Res_1644	4.36E-03	5.51E-06	4.66E-04	2.25E-05	**4.86E-03**	4.44E-03	4.63E-06	0.00E+00	2.27E-05	**4.47E-03**
575686.424147900	575686	4147901	Res_1645	4.28E-03	5.47E-06	4.63E-04	2.24E-05	**4.77E-03**	4.36E-03	4.59E-06	0.00E+00	2.27E-05	**4.39E-03**
575686.424147910	575686	4147911	Res_1646	4.21E-03	5.42E-06	4.59E-04	2.24E-05	**4.69E-03**	4.29E-03	4.55E-06	0.00E+00	2.26E-05	**4.31E-03**
575686.424147920	575686	4147921	Res_1647	4.13E-03	5.36E-06	4.55E-04	2.22E-05	**4.61E-03**	4.21E-03	4.51E-06	0.00E+00	2.24E-05	**4.23E-03**
575686.424147930	575686	4147931	Res_1648	4.05E-03	5.29E-06	4.49E-04	2.20E-05	**4.52E-03**	4.12E-03	4.45E-06	0.00E+00	2.22E-05	**4.15E-03**
575686.424147940	575686	4147941	Res_1649	3.97E-03	5.22E-06	4.42E-04	2.17E-05	**4.43E-03**	4.04E-03	4.39E-06	0.00E+00	2.19E-05	**4.07E-03**
575686.424147950	575686	4147951	Res_1650	3.88E-03	5.14E-06	4.33E-04	2.13E-05	**4.34E-03**	3.95E-03	4.32E-06	0.00E+00	2.15E-05	**3.98E-03**
575686.424147960	575686	4147961	Res_1651	3.79E-03	5.06E-06	4.22E-04	2.09E-05	**4.23E-03**	3.86E-03	4.25E-06	0.00E+00	2.11E-05	**3.88E-03**
575686.424147970	575686	4147971	Res_1652	3.69E-03	4.96E-06	4.10E-04	2.04E-05	**4.12E-03**	3.76E-03	4.17E-06	0.00E+00	2.06E-05	**3.78E-03**
575686.424147980	575686	4147981	Res_1653	3.59E-03	4.86E-06	3.97E-04	1.99E-05	**4.01E-03**	3.65E-03	4.09E-06	0.00E+00	2.01E-05	**3.68E-03**
575443.24147588.5	575443	4147589	SCHL_1	2.45E-02	3.00E-05	2.56E-03	1.21E-04	**2.72E-02**	2.49E-02	2.53E-05	0.00E+00	1.22E-04	**2.51E-02**
575443.24147598.5	575443	4147599	SCHL_2	2.56E-02	3.05E-05	2.68E-03	1.23E-04	**2.84E-02**	2.61E-02	2.57E-05	0.00E+00	1.25E-04	**2.62E-02**
575443.24147608.5	575443	4147609	SCHL_3	2.68E-02	3.10E-05	2.81E-03	1.25E-04	**2.97E-02**	2.73E-02	2.61E-05	0.00E+00	1.27E-04	**2.74E-02**
575443.24147618.5	575443	4147619	SCHL_4	2.80E-02	3.14E-05	2.94E-03	1.27E-04	**3.11E-02**	2.85E-02	2.64E-05	0.00E+00	1.28E-04	**2.87E-02**
575443.24147628.5	575443	4147629	SCHL_5	2.93E-02	3.18E-05	3.09E-03	1.28E-04	**3.26E-02**	2.99E-02	2.67E-05	0.00E+00	1.30E-04	**3.00E-02**
575443.24147638.5	575443	4147639	SCHL_6	3.07E-02	3.21E-05	3.24E-03	1.30E-04	**3.41E-02**	3.13E-02	2.70E-05	0.00E+00	1.31E-04	**3.14E-02**
575453.24147588.5	575453	4147589	SCHL_7	2.32E-02	2.85E-05	2.43E-03	1.15E-04	**2.58E-02**	2.36E-02	2.39E-05	0.00E+00	1.16E-04	**2.38E-02**
575453.24147598.5	575453	4147599	SCHL_8	2.42E-02	2.89E-05	2.54E-03	1.17E-04	**2.69E-02**	2.47E-02	2.43E-05	0.00E+00	1.18E-04	**2.48E-02**
575453.24147608.5	575453	4147609	SCHL_9	2.53E-02	2.93E-05	2.66E-03	1.18E-04	**2.81E-02**	2.58E-02	2.46E-05	0.00E+00	1.20E-04	**2.59E-02**
575453.24147618.5	575453	4147619	SCHL_10	2.64E-02	2.96E-05	2.78E-03	1.20E-04	**2.94E-02**	2.69E-02	2.49E-05	0.00E+00	1.21E-04	**2.71E-02**
575453.24147628.5	575453	4147629	SCHL_11	2.76E-02	2.99E-05	2.91E-03	1.21E-04	**3.07E-02**	2.81E-02	2.51E-05	0.00E+00	1.22E-04	**2.83E-02**
575453.24147638.5	575453	4147639	SCHL_12	2.89E-02	3.01E-05	3.05E-03	1.22E-04	**3.21E-02**	2.94E-02	2.53E-05	0.00E+00	1.23E-04	**2.95E-02**
575453.24147648.5	575453	4147649	SCHL_13	3.02E-02	3.03E-05	3.20E-03	1.22E-04	**3.36E-02**	3.08E-02	2.55E-05	0.00E+00	1.24E-04	**3.09E-02**
575453.24147658.5	575453	4147659	SCHL_14	3.16E-02	3.04E-05	3.35E-03	1.23E-04	**3.51E-02**	3.22E-02	2.55E-05	0.00E+00	1.24E-04	**3.24E-02**
575463.24147588.5	575463	4147589	SCHL_15	2.20E-02	2.70E-05	2.31E-03	1.09E-04	**2.45E-02**	2.24E-02	2.27E-05	0.00E+00	1.10E-04	**2.26E-02**
575463.24147598.5	575463	4147599	SCHL_16	2.29E-02	2.74E-05	2.41E-03	1.10E-04	**2.55E-02**	2.34E-02	2.30E-05	0.00E+00	1.12E-04	**2.35E-02**
575463.24147608.5	575463	4147609	SCHL_17	2.39E-02	2.77E-05	2.52E-03	1.12E-04	**2.66E-02**	2.44E-02	2.33E-05	0.00E+00	1.13E-04	**2.45E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575656.424147900.91	575656.4	4147900.9	Res_1609	0.01	0.01
575656.424147910.91	575656.4	4147910.9	Res_1610	0.01	0.01
575656.424147920.91	575656.4	4147920.9	Res_1611	0.01	0.00
575656.424147930.91	575656.4	4147930.9	Res_1612	0.01	0.00
575656.424147950.91	575656.4	4147950.9	Res_1614	0.01	0.00
575656.424147960.91	575656.4	4147960.9	Res_1615	0.00	0.00
575656.424147970.91	575656.4	4147970.9	Res_1616	0.00	0.00
575656.424147980.91	575656.4	4147980.9	Res_1617	0.00	0.00
575666.424147870.91	575666.4	4147870.9	Res_1618	0.01	0.01
575666.424147880.91	575666.4	4147880.9	Res_1619	0.01	0.01
575666.424147890.91	575666.4	4147890.9	Res_1620	0.01	0.00
575666.424147900.91	575666.4	4147900.9	Res_1621	0.01	0.00
575666.424147910.91	575666.4	4147910.9	Res_1622	0.01	0.00
575666.424147920.91	575666.4	4147920.9	Res_1623	0.01	0.00
575666.424147930.91	575666.4	4147930.9	Res_1624	0.01	0.00
575666.424147950.91	575666.4	4147950.9	Res_1626	0.00	0.00
575666.424147960.91	575666.4	4147960.9	Res_1627	0.00	0.00
575666.424147970.91	575666.4	4147970.9	Res_1628	0.00	0.00
575666.424147980.91	575666.4	4147980.9	Res_1629	0.00	0.00
575676.424147870.91	575676.4	4147870.9	Res_1630	0.01	0.00
575676.424147880.91	575676.4	4147880.9	Res_1631	0.01	0.00
575676.424147890.91	575676.4	4147890.9	Res_1632	0.01	0.00
575676.424147900.91	575676.4	4147900.9	Res_1633	0.01	0.00
575676.424147910.91	575676.4	4147910.9	Res_1634	0.00	0.00
575676.424147920.91	575676.4	4147920.9	Res_1635	0.00	0.00
575676.424147930.91	575676.4	4147930.9	Res_1636	0.00	0.00
575676.424147950.91	575676.4	4147950.9	Res_1638	0.00	0.00
575676.424147960.91	575676.4	4147960.9	Res_1639	0.00	0.00
575676.424147970.91	575676.4	4147970.9	Res_1640	0.00	0.00
575676.424147980.91	575676.4	4147980.9	Res_1641	0.00	0.00
575686.424147870.91	575686.4	4147870.9	Res_1642	0.01	0.00
575686.424147880.91	575686.4	4147880.9	Res_1643	0.00	0.00
575686.424147890.91	575686.4	4147890.9	Res_1644	0.00	0.00
575686.424147900.91	575686.4	4147900.9	Res_1645	0.00	0.00
575686.424147910.91	575686.4	4147910.9	Res_1646	0.00	0.00
575686.424147920.91	575686.4	4147920.9	Res_1647	0.00	0.00
575686.424147930.91	575686.4	4147930.9	Res_1648	0.00	0.00
575686.424147940.91	575686.4	4147940.9	Res_1649	0.00	0.00
575686.424147950.91	575686.4	4147950.9	Res_1650	0.00	0.00
575686.424147960.91	575686.4	4147960.9	Res_1651	0.00	0.00
575686.424147970.91	575686.4	4147970.9	Res_1652	0.00	0.00
575686.424147980.91	575686.4	4147980.9	Res_1653	0.00	0.00
575443.24147588.56	575443.2	4147588.6	SCHL_1	0.03	0.03
575443.24147598.56	575443.2	4147598.6	SCHL_2	0.03	0.03
575443.24147608.56	575443.2	4147608.6	SCHL_3	0.03	0.03
575443.24147618.56	575443.2	4147618.6	SCHL_4	0.03	0.03
575443.24147628.56	575443.2	4147628.6	SCHL_5	0.03	0.03
575443.24147638.56	575443.2	4147638.6	SCHL_6	0.03	0.03
575453.24147588.56	575453.2	4147588.6	SCHL_7	0.03	0.02
575453.24147598.56	575453.2	4147598.6	SCHL_8	0.03	0.02
575453.24147608.56	575453.2	4147608.6	SCHL_9	0.03	0.03
575453.24147618.56	575453.2	4147618.6	SCHL_10	0.03	0.03
575453.24147628.56	575453.2	4147628.6	SCHL_11	0.03	0.03
575453.24147638.56	575453.2	4147638.6	SCHL_12	0.03	0.03
575453.24147648.56	575453.2	4147648.6	SCHL_13	0.03	0.03
575453.24147658.56	575453.2	4147658.6	SCHL_14	0.04	0.03
575463.24147588.56	575463.2	4147588.6	SCHL_15	0.02	0.02
575463.24147598.56	575463.2	4147598.6	SCHL_16	0.03	0.02
575463.24147608.56	575463.2	4147608.6	SCHL_17	0.03	0.02

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575463.24147618.5	575463	4147619	SCHL_18	2.49E-02	2.79E-05	2.63E-03	1.13E-04	**2.77E-02**	2.54E-02	2.35E-05	0.00E+00	1.14E-04	**2.55E-02**
575463.24147628.5	575463	4147629	SCHL_19	2.60E-02	2.81E-05	2.75E-03	1.14E-04	**2.89E-02**	2.65E-02	2.36E-05	0.00E+00	1.15E-04	**2.66E-02**
575463.24147638.5	575463	4147639	SCHL_20	2.71E-02	2.83E-05	2.87E-03	1.14E-04	**3.01E-02**	2.76E-02	2.38E-05	0.00E+00	1.15E-04	**2.78E-02**
575463.24147648.5	575463	4147649	SCHL_21	2.83E-02	2.83E-05	3.00E-03	1.15E-04	**3.15E-02**	2.88E-02	2.38E-05	0.00E+00	1.16E-04	**2.90E-02**
575463.24147658.5	575463	4147659	SCHL_22	2.96E-02	2.83E-05	3.14E-03	1.15E-04	**3.28E-02**	3.01E-02	2.38E-05	0.00E+00	1.16E-04	**3.03E-02**
575473.24147588.5	575473	4147589	SCHL_23	2.09E-02	2.56E-05	2.19E-03	1.03E-04	**2.32E-02**	2.12E-02	2.15E-05	0.00E+00	1.04E-04	**2.14E-02**
575473.24147598.5	575473	4147599	SCHL_24	2.17E-02	2.59E-05	2.29E-03	1.04E-04	**2.41E-02**	2.21E-02	2.18E-05	0.00E+00	1.06E-04	**2.22E-02**
575473.24147608.5	575473	4147609	SCHL_25	2.26E-02	2.61E-05	2.38E-03	1.05E-04	**2.51E-02**	2.30E-02	2.20E-05	0.00E+00	1.07E-04	**2.31E-02**
575473.24147618.5	575473	4147619	SCHL_26	2.35E-02	2.63E-05	2.49E-03	1.06E-04	**2.61E-02**	2.40E-02	2.21E-05	0.00E+00	1.07E-04	**2.41E-02**
575473.24147628.5	575473	4147629	SCHL_27	2.45E-02	2.65E-05	2.59E-03	1.07E-04	**2.72E-02**	2.49E-02	2.22E-05	0.00E+00	1.08E-04	**2.51E-02**
575473.24147638.5	575473	4147639	SCHL_28	2.55E-02	2.65E-05	2.70E-03	1.07E-04	**2.83E-02**	2.60E-02	2.23E-05	0.00E+00	1.08E-04	**2.61E-02**
575473.24147648.5	575473	4147649	SCHL_29	2.66E-02	2.65E-05	2.82E-03	1.07E-04	**2.95E-02**	2.70E-02	2.23E-05	0.00E+00	1.08E-04	**2.72E-02**
575473.24147758.5	575473	4147759	SCHL_30	3.92E-02	1.95E-05	4.34E-03	7.69E-05	**4.36E-02**	3.99E-02	1.64E-05	0.00E+00	7.77E-05	**4.00E-02**
575483.24147588.5	575483	4147589	SCHL_31	1.98E-02	2.43E-05	2.08E-03	9.80E-05	**2.20E-02**	2.01E-02	2.04E-05	0.00E+00	9.90E-05	**2.03E-02**
575483.24147598.5	575483	4147599	SCHL_32	2.05E-02	2.45E-05	2.17E-03	9.89E-05	**2.28E-02**	2.09E-02	2.06E-05	0.00E+00	1.00E-04	**2.10E-02**
575483.24147608.5	575483	4147609	SCHL_33	2.14E-02	2.47E-05	2.26E-03	9.97E-05	**2.37E-02**	2.17E-02	2.08E-05	0.00E+00	1.01E-04	**2.19E-02**
575483.24147618.5	575483	4147619	SCHL_34	2.22E-02	2.48E-05	2.35E-03	1.00E-04	**2.47E-02**	2.26E-02	2.09E-05	0.00E+00	1.01E-04	**2.27E-02**
575483.24147628.5	575483	4147629	SCHL_35	2.31E-02	2.49E-05	2.45E-03	1.01E-04	**2.56E-02**	2.35E-02	2.09E-05	0.00E+00	1.02E-04	**2.36E-02**
575483.24147638.5	575483	4147639	SCHL_36	2.40E-02	2.49E-05	2.55E-03	1.01E-04	**2.66E-02**	2.44E-02	2.09E-05	0.00E+00	1.02E-04	**2.45E-02**
575483.24147648.5	575483	4147649	SCHL_37	2.49E-02	2.48E-05	2.65E-03	1.00E-04	**2.77E-02**	2.54E-02	2.09E-05	0.00E+00	1.01E-04	**2.55E-02**
575483.24147758.5	575483	4147759	SCHL_38	3.53E-02	1.79E-05	3.91E-03	7.04E-05	**3.93E-02**	3.60E-02	1.50E-05	0.00E+00	7.11E-05	**3.61E-02**
575483.24147768.5	575483	4147769	SCHL_39	3.58E-02	1.72E-05	3.98E-03	6.76E-05	**3.99E-02**	3.65E-02	1.44E-05	0.00E+00	6.83E-05	**3.65E-02**
575483.24147778.5	575483	4147779	SCHL_40	3.60E-02	1.66E-05	4.03E-03	6.53E-05	**4.01E-02**	3.67E-02	1.39E-05	0.00E+00	6.60E-05	**3.68E-02**
575483.24147788.5	575483	4147789	SCHL_41	3.60E-02	1.61E-05	4.03E-03	6.35E-05	**4.01E-02**	3.66E-02	1.35E-05	0.00E+00	6.42E-05	**3.67E-02**
575483.24147798.5	575483	4147799	SCHL_42	3.56E-02	1.57E-05	4.00E-03	6.20E-05	**3.97E-02**	3.62E-02	1.32E-05	0.00E+00	6.26E-05	**3.63E-02**
575483.24147808.5	575483	4147809	SCHL_43	3.49E-02	1.54E-05	3.93E-03	6.06E-05	**3.89E-02**	3.55E-02	1.29E-05	0.00E+00	6.13E-05	**3.56E-02**
575493.24147588.5	575493	4147589	SCHL_44	1.88E-02	2.31E-05	1.98E-03	9.30E-05	**2.09E-02**	1.91E-02	1.94E-05	0.00E+00	9.40E-05	**1.92E-02**
575493.24147598.5	575493	4147599	SCHL_45	1.95E-02	2.32E-05	2.06E-03	9.38E-05	**2.17E-02**	1.98E-02	1.95E-05	0.00E+00	9.48E-05	**1.99E-02**
575493.24147608.5	575493	4147609	SCHL_46	2.02E-02	2.34E-05	2.14E-03	9.43E-05	**2.25E-02**	2.06E-02	1.96E-05	0.00E+00	9.53E-05	**2.07E-02**
575493.24147618.5	575493	4147619	SCHL_47	2.10E-02	2.34E-05	2.23E-03	9.46E-05	**2.33E-02**	2.13E-02	1.97E-05	0.00E+00	9.56E-05	**2.15E-02**
575493.24147628.5	575493	4147629	SCHL_48	2.17E-02	2.34E-05	2.31E-03	9.47E-05	**2.42E-02**	2.21E-02	1.97E-05	0.00E+00	9.57E-05	**2.23E-02**
575493.24147638.5	575493	4147639	SCHL_49	2.26E-02	2.34E-05	2.40E-03	9.45E-05	**2.51E-02**	2.30E-02	1.96E-05	0.00E+00	9.55E-05	**2.31E-02**
575493.24147648.5	575493	4147649	SCHL_50	2.34E-02	2.32E-05	2.50E-03	9.40E-05	**2.60E-02**	2.38E-02	1.95E-05	0.00E+00	9.50E-05	**2.39E-02**
575493.24147758.5	575493	4147759	SCHL_51	3.20E-02	1.65E-05	3.54E-03	6.48E-05	**3.56E-02**	3.26E-02	1.39E-05	0.00E+00	6.55E-05	**3.26E-02**
575493.24147768.5	575493	4147769	SCHL_52	3.22E-02	1.59E-05	3.58E-03	6.25E-05	**3.59E-02**	3.28E-02	1.34E-05	0.00E+00	6.32E-05	**3.29E-02**
575493.24147778.5	575493	4147779	SCHL_53	3.22E-02	1.54E-05	3.59E-03	6.07E-05	**3.59E-02**	3.28E-02	1.29E-05	0.00E+00	6.13E-05	**3.29E-02**
575493.24147788.5	575493	4147789	SCHL_54	3.20E-02	1.50E-05	3.57E-03	5.91E-05	**3.56E-02**	3.26E-02	1.26E-05	0.00E+00	5.98E-05	**3.26E-02**
575493.24147798.5	575493	4147799	SCHL_55	3.14E-02	1.47E-05	3.52E-03	5.78E-05	**3.50E-02**	3.20E-02	1.23E-05	0.00E+00	5.84E-05	**3.21E-02**
575503.24147588.5	575503	4147589	SCHL_56	1.78E-02	2.19E-05	1.89E-03	8.84E-05	**1.98E-02**	1.82E-02	1.84E-05	0.00E+00	8.93E-05	**1.83E-02**
575503.24147598.5	575503	4147599	SCHL_57	1.85E-02	2.20E-05	1.96E-03	8.89E-05	**2.05E-02**	1.88E-02	1.85E-05	0.00E+00	8.99E-05	**1.89E-02**
575503.24147608.5	575503	4147609	SCHL_58	1.91E-02	2.21E-05	2.03E-03	8.92E-05	**2.13E-02**	1.95E-02	1.86E-05	0.00E+00	9.02E-05	**1.96E-02**
575503.24147618.5	575503	4147619	SCHL_59	1.98E-02	2.21E-05	2.11E-03	8.93E-05	**2.20E-02**	2.02E-02	1.86E-05	0.00E+00	9.03E-05	**2.03E-02**
575503.24147628.5	575503	4147629	SCHL_60	2.05E-02	2.21E-05	2.19E-03	8.92E-05	**2.28E-02**	2.09E-02	1.85E-05	0.00E+00	9.01E-05	**2.10E-02**
575503.24147638.5	575503	4147639	SCHL_61	2.12E-02	2.19E-05	2.27E-03	8.87E-05	**2.36E-02**	2.16E-02	1.84E-05	0.00E+00	8.97E-05	**2.17E-02**
575503.24147648.5	575503	4147649	SCHL_62	2.20E-02	2.17E-05	2.35E-03	8.80E-05	**2.44E-02**	2.24E-02	1.83E-05	0.00E+00	8.89E-05	**2.25E-02**
575503.24147758.5	575503	4147759	SCHL_63	2.90E-02	1.53E-05	3.21E-03	6.00E-05	**3.22E-02**	2.95E-02	1.28E-05	0.00E+00	6.07E-05	**2.96E-02**
575503.24147768.5	575503	4147769	SCHL_64	2.90E-02	1.48E-05	3.22E-03	5.81E-05	**3.23E-02**	2.95E-02	1.24E-05	0.00E+00	5.88E-05	**2.96E-02**
575503.24147778.5	575503	4147779	SCHL_65	2.88E-02	1.44E-05	3.21E-03	5.66E-05	**3.21E-02**	2.94E-02	1.21E-05	0.00E+00	5.72E-05	**2.95E-02**
575503.24147788.5	575503	4147789	SCHL_66	2.85E-02	1.40E-05	3.18E-03	5.53E-05	**3.17E-02**	2.90E-02	1.18E-05	0.00E+00	5.58E-05	**2.91E-02**
575503.24147798.5	575503	4147799	SCHL_67	2.79E-02	1.37E-05	3.11E-03	5.41E-05	**3.10E-02**	2.84E-02	1.16E-05	0.00E+00	5.47E-05	**2.85E-02**
575513.24147588.5	575513	4147589	SCHL_68	1.69E-02	2.08E-05	1.80E-03	8.40E-05	**1.88E-02**	1.73E-02	1.75E-05	0.00E+00	8.49E-05	**1.74E-02**
575513.24147598.5	575513	4147599	SCHL_69	1.75E-02	2.09E-05	1.86E-03	8.43E-05	**1.95E-02**	1.78E-02	1.75E-05	0.00E+00	8.52E-05	**1.79E-02**
575513.24147608.5	575513	4147609	SCHL_70	1.81E-02	2.09E-05	1.93E-03	8.44E-05	**2.02E-02**	1.85E-02	1.76E-05	0.00E+00	8.53E-05	**1.86E-02**
575513.24147618.5	575513	4147619	SCHL_71	1.87E-02	2.09E-05	2.00E-03	8.43E-05	**2.08E-02**	1.91E-02	1.75E-05	0.00E+00	8.52E-05	**1.92E-02**
575513.24147628.5	575513	4147629	SCHL_72	1.94E-02	2.08E-05	2.07E-03	8.40E-05	**2.15E-02**	1.97E-02	1.75E-05	0.00E+00	8.48E-05	**1.98E-02**
575513.24147638.5	575513	4147639	SCHL_73	2.00E-02	2.06E-05	2.14E-03	8.33E-05	**2.23E-02**	2.04E-02	1.73E-05	0.00E+00	8.42E-05	**2.05E-02**
575513.24147648.5	575513	4147649	SCHL_74	2.07E-02	2.03E-05	2.21E-03	8.23E-05	**2.30E-02**	2.11E-02	1.71E-05	0.00E+00	8.32E-05	**2.12E-02**
575513.24147758.5	575513	4147759	SCHL_75	2.63E-02	1.42E-05	2.91E-03	5.59E-05	**2.93E-02**	2.68E-02	1.20E-05	0.00E+00	5.65E-05	**2.68E-02**
575513.24147768.5	575513	4147769	SCHL_76	2.62E-02	1.38E-05	2.91E-03	5.43E-05	**2.92E-02**	2.67E-02	1.16E-05	0.00E+00	5.49E-05	**2.67E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575463.24147618.56	575463.2	4147618.6	SCHL_18	0.03	0.03
575463.24147628.56	575463.2	4147628.6	SCHL_19	0.03	0.03
575463.24147638.56	575463.2	4147638.6	SCHL_20	0.03	0.03
575463.24147648.56	575463.2	4147648.6	SCHL_21	0.03	0.03
575463.24147658.56	575463.2	4147658.6	SCHL_22	0.03	0.03
575473.24147588.56	575473.2	4147588.6	SCHL_23	0.02	0.02
575473.24147598.56	575473.2	4147598.6	SCHL_24	0.02	0.02
575473.24147608.56	575473.2	4147608.6	SCHL_25	0.03	0.02
575473.24147618.56	575473.2	4147618.6	SCHL_26	0.03	0.02
575473.24147628.56	575473.2	4147628.6	SCHL_27	0.03	0.03
575473.24147638.56	575473.2	4147638.6	SCHL_28	0.03	0.03
575473.24147648.56	575473.2	4147648.6	SCHL_29	0.03	0.03
575473.24147758.56	575473.2	4147758.6	SCHL_30	0.04	0.04
575483.24147588.56	575483.2	4147588.6	SCHL_31	0.02	0.02
575483.24147598.56	575483.2	4147598.6	SCHL_32	0.02	0.02
575483.24147608.56	575483.2	4147608.6	SCHL_33	0.02	0.02
575483.24147618.56	575483.2	4147618.6	SCHL_34	0.02	0.02
575483.24147628.56	575483.2	4147628.6	SCHL_35	0.03	0.02
575483.24147638.56	575483.2	4147638.6	SCHL_36	0.03	0.02
575483.24147648.56	575483.2	4147648.6	SCHL_37	0.03	0.03
575483.24147758.56	575483.2	4147758.6	SCHL_38	0.04	0.04
575483.24147768.56	575483.2	4147768.6	SCHL_39	0.04	0.04
575483.24147778.56	575483.2	4147778.6	SCHL_40	0.04	0.04
575483.24147788.56	575483.2	4147788.6	SCHL_41	0.04	0.04
575483.24147798.56	575483.2	4147798.6	SCHL_42	0.04	0.04
575483.24147808.56	575483.2	4147808.6	SCHL_43	0.04	0.04
575493.24147588.56	575493.2	4147588.6	SCHL_44	0.02	0.02
575493.24147598.56	575493.2	4147598.6	SCHL_45	0.02	0.02
575493.24147608.56	575493.2	4147608.6	SCHL_46	0.02	0.02
575493.24147618.56	575493.2	4147618.6	SCHL_47	0.02	0.02
575493.24147628.56	575493.2	4147628.6	SCHL_48	0.02	0.02
575493.24147638.56	575493.2	4147638.6	SCHL_49	0.03	0.02
575493.24147648.56	575493.2	4147648.6	SCHL_50	0.03	0.02
575493.24147758.56	575493.2	4147758.6	SCHL_51	0.04	0.03
575493.24147768.56	575493.2	4147768.6	SCHL_52	0.04	0.03
575493.24147778.56	575493.2	4147778.6	SCHL_53	0.04	0.03
575493.24147788.56	575493.2	4147788.6	SCHL_54	0.04	0.03
575493.24147798.56	575493.2	4147798.6	SCHL_55	0.04	0.03
575503.24147588.56	575503.2	4147588.6	SCHL_56	0.02	0.02
575503.24147598.56	575503.2	4147598.6	SCHL_57	0.02	0.02
575503.24147608.56	575503.2	4147608.6	SCHL_58	0.02	0.02
575503.24147618.56	575503.2	4147618.6	SCHL_59	0.02	0.02
575503.24147628.56	575503.2	4147628.6	SCHL_60	0.02	0.02
575503.24147638.56	575503.2	4147638.6	SCHL_61	0.02	0.02
575503.24147648.56	575503.2	4147648.6	SCHL_62	0.02	0.02
575503.24147758.56	575503.2	4147758.6	SCHL_63	0.03	0.03
575503.24147768.56	575503.2	4147768.6	SCHL_64	0.03	0.03
575503.24147778.56	575503.2	4147778.6	SCHL_65	0.03	0.03
575503.24147788.56	575503.2	4147788.6	SCHL_66	0.03	0.03
575503.24147798.56	575503.2	4147798.6	SCHL_67	0.03	0.03
575513.24147588.56	575513.2	4147588.6	SCHL_68	0.02	0.02
575513.24147598.56	575513.2	4147598.6	SCHL_69	0.02	0.02
575513.24147608.56	575513.2	4147608.6	SCHL_70	0.02	0.02
575513.24147618.56	575513.2	4147618.6	SCHL_71	0.02	0.02
575513.24147628.56	575513.2	4147628.6	SCHL_72	0.02	0.02
575513.24147638.56	575513.2	4147638.6	SCHL_73	0.02	0.02
575513.24147648.56	575513.2	4147648.6	SCHL_74	0.02	0.02
575513.24147758.56	575513.2	4147758.6	SCHL_75	0.03	0.03
575513.24147768.56	575513.2	4147768.6	SCHL_76	0.03	0.03

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575513.24147778.5	575513	4147779	SCHL_77	2.59E-02	1.34E-05	2.88E-03	5.29E-05	**2.88E-02**	2.64E-02	1.13E-05	0.00E+00	5.35E-05	**2.64E-02**
575513.24147788.5	575513	4147789	SCHL_78	2.54E-02	1.31E-05	2.83E-03	5.18E-05	**2.83E-02**	2.59E-02	1.11E-05	0.00E+00	5.23E-05	**2.60E-02**
575513.24147798.5	575513	4147799	SCHL_79	2.48E-02	1.29E-05	2.76E-03	5.07E-05	**2.76E-02**	2.52E-02	1.09E-05	0.00E+00	5.13E-05	**2.53E-02**
575523.24147588.5	575523	4147589	SCHL_80	1.61E-02	1.98E-05	1.71E-03	7.98E-05	**1.79E-02**	1.64E-02	1.66E-05	0.00E+00	8.07E-05	**1.65E-02**
575523.24147598.5	575523	4147599	SCHL_81	1.66E-02	1.98E-05	1.77E-03	7.99E-05	**1.85E-02**	1.69E-02	1.66E-05	0.00E+00	8.08E-05	**1.70E-02**
575523.24147608.5	575523	4147609	SCHL_82	1.72E-02	1.98E-05	1.83E-03	7.99E-05	**1.91E-02**	1.75E-02	1.66E-05	0.00E+00	8.07E-05	**1.76E-02**
575523.24147618.5	575523	4147619	SCHL_83	1.77E-02	1.97E-05	1.89E-03	7.95E-05	**1.97E-02**	1.81E-02	1.65E-05	0.00E+00	8.04E-05	**1.82E-02**
575523.24147628.5	575523	4147629	SCHL_84	1.83E-02	1.95E-05	1.95E-03	7.90E-05	**2.03E-02**	1.86E-02	1.64E-05	0.00E+00	7.98E-05	**1.87E-02**
575523.24147638.5	575523	4147639	SCHL_85	1.89E-02	1.93E-05	2.01E-03	7.81E-05	**2.10E-02**	1.92E-02	1.62E-05	0.00E+00	7.90E-05	**1.93E-02**
575523.24147648.5	575523	4147649	SCHL_86	1.95E-02	1.90E-05	2.08E-03	7.70E-05	**2.16E-02**	1.98E-02	1.60E-05	0.00E+00	7.78E-05	**1.99E-02**
575523.24147758.5	575523	4147759	SCHL_87	2.39E-02	1.33E-05	2.64E-03	5.22E-05	**2.66E-02**	2.43E-02	1.12E-05	0.00E+00	5.28E-05	**2.44E-02**
575523.24147768.5	575523	4147769	SCHL_88	2.37E-02	1.29E-05	2.63E-03	5.09E-05	**2.64E-02**	2.41E-02	1.09E-05	0.00E+00	5.14E-05	**2.42E-02**
575523.24147778.5	575523	4147779	SCHL_89	2.33E-02	1.26E-05	2.59E-03	4.97E-05	**2.60E-02**	2.37E-02	1.06E-05	0.00E+00	5.02E-05	**2.38E-02**
575523.24147788.5	575523	4147789	SCHL_90	2.28E-02	1.24E-05	2.53E-03	4.87E-05	**2.54E-02**	2.32E-02	1.04E-05	0.00E+00	4.92E-05	**2.33E-02**
575523.24147798.5	575523	4147799	SCHL_91	2.21E-02	1.22E-05	2.45E-03	4.77E-05	**2.46E-02**	2.25E-02	1.02E-05	0.00E+00	4.82E-05	**2.26E-02**
575533.24147588.5	575533	4147589	SCHL_92	1.53E-02	1.88E-05	1.63E-03	7.58E-05	**1.70E-02**	1.56E-02	1.58E-05	0.00E+00	7.67E-05	**1.57E-02**
575533.24147598.5	575533	4147599	SCHL_93	1.58E-02	1.88E-05	1.68E-03	7.58E-05	**1.76E-02**	1.61E-02	1.58E-05	0.00E+00	7.66E-05	**1.62E-02**
575533.24147608.5	575533	4147609	SCHL_94	1.63E-02	1.87E-05	1.74E-03	7.55E-05	**1.81E-02**	1.66E-02	1.57E-05	0.00E+00	7.63E-05	**1.67E-02**
575533.24147618.5	575533	4147619	SCHL_95	1.68E-02	1.86E-05	1.79E-03	7.50E-05	**1.87E-02**	1.71E-02	1.56E-05	0.00E+00	7.58E-05	**1.72E-02**
575533.24147628.5	575533	4147629	SCHL_96	1.73E-02	1.84E-05	1.84E-03	7.43E-05	**1.92E-02**	1.76E-02	1.54E-05	0.00E+00	7.51E-05	**1.77E-02**
575533.24147638.5	575533	4147639	SCHL_97	1.78E-02	1.81E-05	1.90E-03	7.33E-05	**1.98E-02**	1.81E-02	1.52E-05	0.00E+00	7.40E-05	**1.82E-02**
575533.24147648.5	575533	4147649	SCHL_98	1.83E-02	1.78E-05	1.96E-03	7.19E-05	**2.04E-02**	1.87E-02	1.50E-05	0.00E+00	7.27E-05	**1.88E-02**
575533.24147658.5	575533	4147659	SCHL_99	1.89E-02	1.74E-05	2.01E-03	7.03E-05	**2.10E-02**	1.92E-02	1.47E-05	0.00E+00	7.11E-05	**1.93E-02**
575533.24147668.5	575533	4147669	SCHL_100	1.94E-02	1.70E-05	2.08E-03	6.84E-05	**2.16E-02**	1.98E-02	1.43E-05	0.00E+00	6.91E-05	**1.98E-02**
575533.24147678.5	575533	4147679	SCHL_101	1.99E-02	1.65E-05	2.14E-03	6.62E-05	**2.21E-02**	2.03E-02	1.39E-05	0.00E+00	6.69E-05	**2.04E-02**
575533.24147688.5	575533	4147689	SCHL_102	2.04E-02	1.60E-05	2.20E-03	6.37E-05	**2.27E-02**	2.08E-02	1.34E-05	0.00E+00	6.44E-05	**2.09E-02**
575533.24147698.5	575533	4147699	SCHL_103	2.09E-02	1.54E-05	2.26E-03	6.11E-05	**2.32E-02**	2.12E-02	1.30E-05	0.00E+00	6.18E-05	**2.13E-02**
575533.24147758.5	575533	4147759	SCHL_104	2.17E-02	1.25E-05	2.40E-03	4.90E-05	**2.42E-02**	2.21E-02	1.05E-05	0.00E+00	4.95E-05	**2.22E-02**
575533.24147768.5	575533	4147769	SCHL_105	2.14E-02	1.21E-05	2.38E-03	4.78E-05	**2.39E-02**	2.18E-02	1.02E-05	0.00E+00	4.83E-05	**2.19E-02**
575533.24147778.5	575533	4147779	SCHL_106	2.10E-02	1.19E-05	2.33E-03	4.68E-05	**2.34E-02**	2.14E-02	1.00E-05	0.00E+00	4.73E-05	**2.15E-02**
575533.24147788.5	575533	4147789	SCHL_107	2.05E-02	1.17E-05	2.27E-03	4.58E-05	**2.28E-02**	2.08E-02	9.82E-06	0.00E+00	4.63E-05	**2.09E-02**
575533.24147798.5	575533	4147799	SCHL_108	1.98E-02	1.15E-05	2.19E-03	4.50E-05	**2.21E-02**	2.02E-02	9.67E-06	0.00E+00	4.55E-05	**2.02E-02**
575533.24147808.5	575533	4147809	SCHL_109	1.91E-02	1.13E-05	2.10E-03	4.43E-05	**2.12E-02**	1.94E-02	9.54E-06	0.00E+00	4.48E-05	**1.95E-02**
575533.24147818.5	575533	4147819	SCHL_110	1.83E-02	1.12E-05	2.00E-03	4.37E-05	**2.03E-02**	1.86E-02	9.42E-06	0.00E+00	4.42E-05	**1.87E-02**
575533.24147828.5	575533	4147829	SCHL_111	1.74E-02	1.11E-05	1.90E-03	4.32E-05	**1.94E-02**	1.78E-02	9.30E-06	0.00E+00	4.37E-05	**1.78E-02**
575533.24147838.5	575533	4147839	SCHL_112	1.66E-02	1.09E-05	1.80E-03	4.29E-05	**1.85E-02**	1.69E-02	9.19E-06	0.00E+00	4.34E-05	**1.70E-02**
575543.24147588.5	575543	4147589	SCHL_113	1.46E-02	1.78E-05	1.55E-03	7.21E-05	**1.62E-02**	1.49E-02	1.50E-05	0.00E+00	7.28E-05	**1.49E-02**
575543.24147598.5	575543	4147599	SCHL_114	1.50E-02	1.78E-05	1.60E-03	7.19E-05	**1.67E-02**	1.53E-02	1.49E-05	0.00E+00	7.26E-05	**1.54E-02**
575543.24147608.5	575543	4147609	SCHL_115	1.55E-02	1.77E-05	1.65E-03	7.15E-05	**1.72E-02**	1.58E-02	1.49E-05	0.00E+00	7.22E-05	**1.58E-02**
575543.24147618.5	575543	4147619	SCHL_116	1.59E-02	1.75E-05	1.69E-03	7.08E-05	**1.77E-02**	1.62E-02	1.47E-05	0.00E+00	7.15E-05	**1.63E-02**
575543.24147628.5	575543	4147629	SCHL_117	1.64E-02	1.73E-05	1.74E-03	6.98E-05	**1.82E-02**	1.67E-02	1.45E-05	0.00E+00	7.06E-05	**1.68E-02**
575543.24147638.5	575543	4147639	SCHL_118	1.68E-02	1.70E-05	1.79E-03	6.87E-05	**1.87E-02**	1.71E-02	1.43E-05	0.00E+00	6.94E-05	**1.72E-02**
575543.24147648.5	575543	4147649	SCHL_119	1.73E-02	1.67E-05	1.84E-03	6.72E-05	**1.92E-02**	1.76E-02	1.40E-05	0.00E+00	6.80E-05	**1.77E-02**
575543.24147658.5	575543	4147659	SCHL_120	1.78E-02	1.63E-05	1.90E-03	6.55E-05	**1.98E-02**	1.81E-02	1.37E-05	0.00E+00	6.62E-05	**1.82E-02**
575543.24147668.5	575543	4147669	SCHL_121	1.82E-02	1.59E-05	1.95E-03	6.35E-05	**2.03E-02**	1.86E-02	1.33E-05	0.00E+00	6.42E-05	**1.86E-02**
575543.24147678.5	575543	4147679	SCHL_122	1.87E-02	1.54E-05	2.01E-03	6.13E-05	**2.08E-02**	1.90E-02	1.29E-05	0.00E+00	6.20E-05	**1.91E-02**
575543.24147688.5	575543	4147689	SCHL_123	1.91E-02	1.49E-05	2.06E-03	5.90E-05	**2.12E-02**	1.94E-02	1.25E-05	0.00E+00	5.96E-05	**1.95E-02**
575543.24147698.5	575543	4147699	SCHL_124	1.94E-02	1.43E-05	2.11E-03	5.66E-05	**2.16E-02**	1.98E-02	1.21E-05	0.00E+00	5.72E-05	**1.99E-02**
575543.24147708.5	575543	4147709	SCHL_125	1.97E-02	1.38E-05	2.15E-03	5.42E-05	**2.20E-02**	2.01E-02	1.16E-05	0.00E+00	5.48E-05	**2.02E-02**
575543.24147718.5	575543	4147719	SCHL_126	2.00E-02	1.33E-05	2.18E-03	5.21E-05	**2.22E-02**	2.03E-02	1.12E-05	0.00E+00	5.26E-05	**2.04E-02**
575543.24147728.5	575543	4147729	SCHL_127	2.01E-02	1.28E-05	2.21E-03	5.02E-05	**2.23E-02**	2.05E-02	1.08E-05	0.00E+00	5.07E-05	**2.05E-02**
575543.24147738.5	575543	4147739	SCHL_128	2.01E-02	1.24E-05	2.22E-03	4.86E-05	**2.24E-02**	2.05E-02	1.04E-05	0.00E+00	4.91E-05	**2.05E-02**
575543.24147748.5	575543	4147749	SCHL_129	2.00E-02	1.20E-05	2.21E-03	4.72E-05	**2.23E-02**	2.04E-02	1.01E-05	0.00E+00	4.77E-05	**2.04E-02**
575543.24147758.5	575543	4147759	SCHL_130	1.98E-02	1.17E-05	2.19E-03	4.61E-05	**2.20E-02**	2.02E-02	9.85E-06	0.00E+00	4.66E-05	**2.02E-02**
575543.24147768.5	575543	4147769	SCHL_131	1.95E-02	1.15E-05	2.15E-03	4.51E-05	**2.17E-02**	1.98E-02	9.63E-06	0.00E+00	4.55E-05	**1.99E-02**
575543.24147778.5	575543	4147779	SCHL_132	1.90E-02	1.12E-05	2.10E-03	4.41E-05	**2.11E-02**	1.93E-02	9.44E-06	0.00E+00	4.46E-05	**1.94E-02**
575543.24147788.5	575543	4147789	SCHL_133	1.84E-02	1.10E-05	2.03E-03	4.33E-05	**2.05E-02**	1.88E-02	9.29E-06	0.00E+00	4.37E-05	**1.88E-02**
575543.24147798.5	575543	4147799	SCHL_134	1.78E-02	1.09E-05	1.96E-03	4.25E-05	**1.98E-02**	1.81E-02	9.16E-06	0.00E+00	4.30E-05	**1.82E-02**
575543.24147808.5	575543	4147809	SCHL_135	1.71E-02	1.08E-05	1.87E-03	4.19E-05	**1.90E-02**	1.74E-02	9.04E-06	0.00E+00	4.23E-05	**1.75E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	

XY	X	Y	GROUP	Year 1	Year 2
575513.24147778.56	575513.2	4147778.6	SCHL_77	0.03	0.03
575513.24147788.56	575513.2	4147788.6	SCHL_78	0.03	0.03
575513.24147798.56	575513.2	4147798.6	SCHL_79	0.03	0.03
575523.24147588.56	575523.2	4147588.6	SCHL_80	0.02	0.02
575523.24147598.56	575523.2	4147598.6	SCHL_81	0.02	0.02
575523.24147608.56	575523.2	4147608.6	SCHL_82	0.02	0.02
575523.24147618.56	575523.2	4147618.6	SCHL_83	0.02	0.02
575523.24147628.56	575523.2	4147628.6	SCHL_84	0.02	0.02
575523.24147638.56	575523.2	4147638.6	SCHL_85	0.02	0.02
575523.24147648.56	575523.2	4147648.6	SCHL_86	0.02	0.02
575523.24147758.56	575523.2	4147758.6	SCHL_87	0.03	0.02
575523.24147768.56	575523.2	4147768.6	SCHL_88	0.03	0.02
575523.24147778.56	575523.2	4147778.6	SCHL_89	0.03	0.02
575523.24147788.56	575523.2	4147788.6	SCHL_90	0.03	0.02
575523.24147798.56	575523.2	4147798.6	SCHL_91	0.02	0.02
575533.24147588.56	575533.2	4147588.6	SCHL_92	0.02	0.02
575533.24147598.56	575533.2	4147598.6	SCHL_93	0.02	0.02
575533.24147608.56	575533.2	4147608.6	SCHL_94	0.02	0.02
575533.24147618.56	575533.2	4147618.6	SCHL_95	0.02	0.02
575533.24147628.56	575533.2	4147628.6	SCHL_96	0.02	0.02
575533.24147638.56	575533.2	4147638.6	SCHL_97	0.02	0.02
575533.24147648.56	575533.2	4147648.6	SCHL_98	0.02	0.02
575533.24147658.56	575533.2	4147658.6	SCHL_99	0.02	0.02
575533.24147668.56	575533.2	4147668.6	SCHL_100	0.02	0.02
575533.24147678.56	575533.2	4147678.6	SCHL_101	0.02	0.02
575533.24147688.56	575533.2	4147688.6	SCHL_102	0.02	0.02
575533.24147698.56	575533.2	4147698.6	SCHL_103	0.02	0.02
575533.24147758.56	575533.2	4147758.6	SCHL_104	0.02	0.02
575533.24147768.56	575533.2	4147768.6	SCHL_105	0.02	0.02
575533.24147778.56	575533.2	4147778.6	SCHL_106	0.02	0.02
575533.24147788.56	575533.2	4147788.6	SCHL_107	0.02	0.02
575533.24147798.56	575533.2	4147798.6	SCHL_108	0.02	0.02
575533.24147808.56	575533.2	4147808.6	SCHL_109	0.02	0.02
575533.24147818.56	575533.2	4147818.6	SCHL_110	0.02	0.02
575533.24147828.56	575533.2	4147828.6	SCHL_111	0.02	0.02
575533.24147838.56	575533.2	4147838.6	SCHL_112	0.02	0.02
575543.24147588.56	575543.2	4147588.6	SCHL_113	0.02	0.01
575543.24147598.56	575543.2	4147598.6	SCHL_114	0.02	0.02
575543.24147608.56	575543.2	4147608.6	SCHL_115	0.02	0.02
575543.24147618.56	575543.2	4147618.6	SCHL_116	0.02	0.02
575543.24147628.56	575543.2	4147628.6	SCHL_117	0.02	0.02
575543.24147638.56	575543.2	4147638.6	SCHL_118	0.02	0.02
575543.24147648.56	575543.2	4147648.6	SCHL_119	0.02	0.02
575543.24147658.56	575543.2	4147658.6	SCHL_120	0.02	0.02
575543.24147668.56	575543.2	4147668.6	SCHL_121	0.02	0.02
575543.24147678.56	575543.2	4147678.6	SCHL_122	0.02	0.02
575543.24147688.56	575543.2	4147688.6	SCHL_123	0.02	0.02
575543.24147698.56	575543.2	4147698.6	SCHL_124	0.02	0.02
575543.24147708.56	575543.2	4147708.6	SCHL_125	0.02	0.02
575543.24147718.56	575543.2	4147718.6	SCHL_126	0.02	0.02
575543.24147728.56	575543.2	4147728.6	SCHL_127	0.02	0.02
575543.24147738.56	575543.2	4147738.6	SCHL_128	0.02	0.02
575543.24147748.56	575543.2	4147748.6	SCHL_129	0.02	0.02
575543.24147758.56	575543.2	4147758.6	SCHL_130	0.02	0.02
575543.24147768.56	575543.2	4147768.6	SCHL_131	0.02	0.02
575543.24147778.56	575543.2	4147778.6	SCHL_132	0.02	0.02
575543.24147788.56	575543.2	4147788.6	SCHL_133	0.02	0.02
575543.24147798.56	575543.2	4147798.6	SCHL_134	0.02	0.02
575543.24147808.56	575543.2	4147808.6	SCHL_135	0.02	0.02

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575543.24147818.5	575543	4147819	SCHL_136	1.64E-02	1.06E-05	1.78E-03	4.14E-05	**1.82E-02**	1.67E-02	8.93E-06	0.00E+00	4.18E-05	**1.67E-02**
575543.24147828.5	575543	4147829	SCHL_137	1.56E-02	1.05E-05	1.70E-03	4.10E-05	**1.74E-02**	1.59E-02	8.83E-06	0.00E+00	4.14E-05	**1.60E-02**
575543.24147838.5	575543	4147839	SCHL_138	1.49E-02	1.04E-05	1.62E-03	4.07E-05	**1.66E-02**	1.52E-02	8.73E-06	0.00E+00	4.11E-05	**1.53E-02**
575553.24147588.5	575553	4147589	SCHL_139	1.39E-02	1.69E-05	1.48E-03	6.84E-05	**1.54E-02**	1.41E-02	1.42E-05	0.00E+00	6.92E-05	**1.42E-02**
575553.24147598.5	575553	4147599	SCHL_140	1.43E-02	1.68E-05	1.52E-03	6.81E-05	**1.59E-02**	1.45E-02	1.41E-05	0.00E+00	6.88E-05	**1.46E-02**
575553.24147608.5	575553	4147609	SCHL_141	1.47E-02	1.67E-05	1.56E-03	6.75E-05	**1.63E-02**	1.50E-02	1.40E-05	0.00E+00	6.82E-05	**1.50E-02**
575553.24147618.5	575553	4147619	SCHL_142	1.51E-02	1.65E-05	1.60E-03	6.67E-05	**1.68E-02**	1.54E-02	1.39E-05	0.00E+00	6.74E-05	**1.55E-02**
575553.24147628.5	575553	4147629	SCHL_143	1.55E-02	1.63E-05	1.65E-03	6.57E-05	**1.72E-02**	1.58E-02	1.37E-05	0.00E+00	6.64E-05	**1.59E-02**
575553.24147638.5	575553	4147639	SCHL_144	1.59E-02	1.60E-05	1.69E-03	6.44E-05	**1.77E-02**	1.62E-02	1.34E-05	0.00E+00	6.51E-05	**1.63E-02**
575553.24147648.5	575553	4147649	SCHL_145	1.63E-02	1.56E-05	1.74E-03	6.28E-05	**1.82E-02**	1.66E-02	1.31E-05	0.00E+00	6.35E-05	**1.67E-02**
575553.24147658.5	575553	4147659	SCHL_146	1.67E-02	1.52E-05	1.79E-03	6.11E-05	**1.86E-02**	1.71E-02	1.28E-05	0.00E+00	6.17E-05	**1.71E-02**
575553.24147668.5	575553	4147669	SCHL_147	1.71E-02	1.48E-05	1.84E-03	5.90E-05	**1.90E-02**	1.75E-02	1.24E-05	0.00E+00	5.97E-05	**1.75E-02**
575553.24147678.5	575553	4147679	SCHL_148	1.75E-02	1.43E-05	1.88E-03	5.69E-05	**1.95E-02**	1.78E-02	1.20E-05	0.00E+00	5.75E-05	**1.79E-02**
575553.24147688.5	575553	4147689	SCHL_149	1.78E-02	1.38E-05	1.93E-03	5.47E-05	**1.98E-02**	1.82E-02	1.16E-05	0.00E+00	5.53E-05	**1.82E-02**
575553.24147698.5	575553	4147699	SCHL_150	1.81E-02	1.34E-05	1.97E-03	5.25E-05	**2.02E-02**	1.85E-02	1.12E-05	0.00E+00	5.30E-05	**1.85E-02**
575553.24147708.5	575553	4147709	SCHL_151	1.83E-02	1.29E-05	2.00E-03	5.04E-05	**2.04E-02**	1.87E-02	1.08E-05	0.00E+00	5.10E-05	**1.87E-02**
575553.24147718.5	575553	4147719	SCHL_152	1.85E-02	1.24E-05	2.03E-03	4.86E-05	**2.06E-02**	1.88E-02	1.04E-05	0.00E+00	4.91E-05	**1.89E-02**
575553.24147728.5	575553	4147729	SCHL_153	1.85E-02	1.20E-05	2.04E-03	4.70E-05	**2.06E-02**	1.89E-02	1.01E-05	0.00E+00	4.75E-05	**1.89E-02**
575553.24147738.5	575553	4147739	SCHL_154	1.85E-02	1.16E-05	2.04E-03	4.56E-05	**2.06E-02**	1.88E-02	9.78E-06	0.00E+00	4.61E-05	**1.89E-02**
575553.24147748.5	575553	4147749	SCHL_155	1.83E-02	1.13E-05	2.02E-03	4.45E-05	**2.04E-02**	1.87E-02	9.51E-06	0.00E+00	4.50E-05	**1.87E-02**
575553.24147758.5	575553	4147759	SCHL_156	1.80E-02	1.10E-05	1.99E-03	4.35E-05	**2.01E-02**	1.84E-02	9.29E-06	0.00E+00	4.39E-05	**1.84E-02**
575553.24147768.5	575553	4147769	SCHL_157	1.77E-02	1.08E-05	1.95E-03	4.26E-05	**1.97E-02**	1.80E-02	9.10E-06	0.00E+00	4.30E-05	**1.81E-02**
575553.24147778.5	575553	4147779	SCHL_158	1.72E-02	1.06E-05	1.90E-03	4.17E-05	**1.91E-02**	1.75E-02	8.94E-06	0.00E+00	4.22E-05	**1.76E-02**
575553.24147788.5	575553	4147789	SCHL_159	1.66E-02	1.05E-05	1.83E-03	4.09E-05	**1.85E-02**	1.70E-02	8.80E-06	0.00E+00	4.14E-05	**1.70E-02**
575553.24147798.5	575553	4147799	SCHL_160	1.60E-02	1.03E-05	1.76E-03	4.02E-05	**1.78E-02**	1.63E-02	8.68E-06	0.00E+00	4.07E-05	**1.64E-02**
575553.24147808.5	575553	4147809	SCHL_161	1.54E-02	1.02E-05	1.68E-03	3.97E-05	**1.71E-02**	1.57E-02	8.58E-06	0.00E+00	4.01E-05	**1.57E-02**
575553.24147818.5	575553	4147819	SCHL_162	1.48E-02	1.01E-05	1.60E-03	3.92E-05	**1.64E-02**	1.50E-02	8.48E-06	0.00E+00	3.96E-05	**1.51E-02**
575553.24147828.5	575553	4147829	SCHL_163	1.41E-02	9.98E-06	1.52E-03	3.89E-05	**1.57E-02**	1.44E-02	8.39E-06	0.00E+00	3.93E-05	**1.44E-02**
575553.24147838.5	575553	4147839	SCHL_164	1.35E-02	9.87E-06	1.45E-03	3.87E-05	**1.50E-02**	1.37E-02	8.29E-06	0.00E+00	3.91E-05	**1.38E-02**
575563.24147588.5	575563	4147589	SCHL_165	1.32E-02	1.61E-05	1.41E-03	6.50E-05	**1.47E-02**	1.35E-02	1.35E-05	0.00E+00	6.57E-05	**1.36E-02**
575563.24147598.5	575563	4147599	SCHL_166	1.36E-02	1.59E-05	1.44E-03	6.45E-05	**1.51E-02**	1.38E-02	1.34E-05	0.00E+00	6.51E-05	**1.39E-02**
575563.24147608.5	575563	4147609	SCHL_167	1.40E-02	1.58E-05	1.48E-03	6.38E-05	**1.55E-02**	1.42E-02	1.33E-05	0.00E+00	6.44E-05	**1.43E-02**
575563.24147618.5	575563	4147619	SCHL_168	1.43E-02	1.56E-05	1.52E-03	6.29E-05	**1.59E-02**	1.46E-02	1.31E-05	0.00E+00	6.35E-05	**1.47E-02**
575563.24147628.5	575563	4147629	SCHL_169	1.47E-02	1.53E-05	1.56E-03	6.17E-05	**1.63E-02**	1.50E-02	1.29E-05	0.00E+00	6.24E-05	**1.51E-02**
575563.24147638.5	575563	4147639	SCHL_170	1.51E-02	1.50E-05	1.60E-03	6.04E-05	**1.68E-02**	1.54E-02	1.26E-05	0.00E+00	6.10E-05	**1.54E-02**
575563.24147648.5	575563	4147649	SCHL_171	1.54E-02	1.46E-05	1.64E-03	5.87E-05	**1.72E-02**	1.57E-02	1.23E-05	0.00E+00	5.94E-05	**1.58E-02**
575563.24147658.5	575563	4147659	SCHL_172	1.58E-02	1.42E-05	1.69E-03	5.69E-05	**1.75E-02**	1.61E-02	1.20E-05	0.00E+00	5.75E-05	**1.61E-02**
575563.24147668.5	575563	4147669	SCHL_173	1.61E-02	1.38E-05	1.73E-03	5.49E-05	**1.79E-02**	1.64E-02	1.16E-05	0.00E+00	5.55E-05	**1.65E-02**
575563.24147678.5	575563	4147679	SCHL_174	1.64E-02	1.34E-05	1.77E-03	5.29E-05	**1.83E-02**	1.67E-02	1.12E-05	0.00E+00	5.34E-05	**1.68E-02**
575563.24147688.5	575563	4147689	SCHL_175	1.67E-02	1.29E-05	1.81E-03	5.08E-05	**1.86E-02**	1.70E-02	1.09E-05	0.00E+00	5.14E-05	**1.71E-02**
575563.24147698.5	575563	4147699	SCHL_176	1.69E-02	1.25E-05	1.84E-03	4.89E-05	**1.88E-02**	1.72E-02	1.05E-05	0.00E+00	4.94E-05	**1.73E-02**
575563.24147708.5	575563	4147709	SCHL_177	1.70E-02	1.20E-05	1.87E-03	4.71E-05	**1.90E-02**	1.74E-02	1.01E-05	0.00E+00	4.76E-05	**1.74E-02**
575563.24147718.5	575563	4147719	SCHL_178	1.71E-02	1.16E-05	1.88E-03	4.55E-05	**1.91E-02**	1.74E-02	9.78E-06	0.00E+00	4.60E-05	**1.75E-02**
575563.24147728.5	575563	4147729	SCHL_179	1.71E-02	1.13E-05	1.88E-03	4.41E-05	**1.90E-02**	1.74E-02	9.48E-06	0.00E+00	4.46E-05	**1.75E-02**
575563.24147738.5	575563	4147739	SCHL_180	1.70E-02	1.10E-05	1.88E-03	4.30E-05	**1.89E-02**	1.73E-02	9.21E-06	0.00E+00	4.35E-05	**1.74E-02**
575563.24147748.5	575563	4147749	SCHL_181	1.68E-02	1.07E-05	1.85E-03	4.20E-05	**1.87E-02**	1.71E-02	8.98E-06	0.00E+00	4.24E-05	**1.71E-02**
575563.24147758.5	575563	4147759	SCHL_182	1.65E-02	1.04E-05	1.82E-03	4.11E-05	**1.83E-02**	1.68E-02	8.78E-06	0.00E+00	4.15E-05	**1.68E-02**
575563.24147768.5	575563	4147769	SCHL_183	1.61E-02	1.03E-05	1.77E-03	4.03E-05	**1.79E-02**	1.64E-02	8.62E-06	0.00E+00	4.07E-05	**1.64E-02**
575563.24147778.5	575563	4147779	SCHL_184	1.56E-02	1.01E-05	1.72E-03	3.95E-05	**1.74E-02**	1.59E-02	8.48E-06	0.00E+00	3.99E-05	**1.59E-02**
575563.24147788.5	575563	4147789	SCHL_185	1.51E-02	9.94E-06	1.65E-03	3.88E-05	**1.68E-02**	1.54E-02	8.36E-06	0.00E+00	3.92E-05	**1.54E-02**
575563.24147798.5	575563	4147799	SCHL_186	1.45E-02	9.82E-06	1.58E-03	3.82E-05	**1.61E-02**	1.48E-02	8.25E-06	0.00E+00	3.86E-05	**1.48E-02**
575563.24147808.5	575563	4147809	SCHL_187	1.39E-02	9.70E-06	1.51E-03	3.77E-05	**1.55E-02**	1.42E-02	8.16E-06	0.00E+00	3.81E-05	**1.42E-02**
575563.24147818.5	575563	4147819	SCHL_188	1.33E-02	9.60E-06	1.44E-03	3.73E-05	**1.48E-02**	1.36E-02	8.07E-06	0.00E+00	3.77E-05	**1.36E-02**
575563.24147828.5	575563	4147829	SCHL_189	1.28E-02	9.50E-06	1.37E-03	3.70E-05	**1.42E-02**	1.30E-02	7.98E-06	0.00E+00	3.74E-05	**1.31E-02**
575563.24147838.5	575563	4147839	SCHL_190	1.22E-02	9.40E-06	1.32E-03	3.68E-05	**1.36E-02**	1.25E-02	7.90E-06	0.00E+00	3.72E-05	**1.25E-02**
575573.24147598.5	575573	4147599	SCHL_191	1.29E-02	1.51E-05	1.37E-03	6.10E-05	**1.44E-02**	1.32E-02	1.27E-05	0.00E+00	6.17E-05	**1.33E-02**
575573.24147608.5	575573	4147609	SCHL_192	1.33E-02	1.49E-05	1.41E-03	6.02E-05	**1.48E-02**	1.35E-02	1.25E-05	0.00E+00	6.08E-05	**1.36E-02**
575573.24147618.5	575573	4147619	SCHL_193	1.36E-02	1.47E-05	1.44E-03	5.92E-05	**1.51E-02**	1.39E-02	1.23E-05	0.00E+00	5.98E-05	**1.39E-02**
575573.24147628.5	575573	4147629	SCHL_194	1.40E-02	1.44E-05	1.48E-03	5.80E-05	**1.55E-02**	1.42E-02	1.21E-05	0.00E+00	5.86E-05	**1.43E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575543.24147818.56	575543.2	4147818.6	SCHL_136	0.02	0.02
575543.24147828.56	575543.2	4147828.6	SCHL_137	0.02	0.02
575543.24147838.56	575543.2	4147838.6	SCHL_138	0.02	0.02
575553.24147588.56	575553.2	4147588.6	SCHL_139	0.02	0.01
575553.24147598.56	575553.2	4147598.6	SCHL_140	0.02	0.01
575553.24147608.56	575553.2	4147608.6	SCHL_141	0.02	0.02
575553.24147618.56	575553.2	4147618.6	SCHL_142	0.02	0.02
575553.24147628.56	575553.2	4147628.6	SCHL_143	0.02	0.02
575553.24147638.56	575553.2	4147638.6	SCHL_144	0.02	0.02
575553.24147648.56	575553.2	4147648.6	SCHL_145	0.02	0.02
575553.24147658.56	575553.2	4147658.6	SCHL_146	0.02	0.02
575553.24147668.56	575553.2	4147668.6	SCHL_147	0.02	0.02
575553.24147678.56	575553.2	4147678.6	SCHL_148	0.02	0.02
575553.24147688.56	575553.2	4147688.6	SCHL_149	0.02	0.02
575553.24147698.56	575553.2	4147698.6	SCHL_150	0.02	0.02
575553.24147708.56	575553.2	4147708.6	SCHL_151	0.02	0.02
575553.24147718.56	575553.2	4147718.6	SCHL_152	0.02	0.02
575553.24147728.56	575553.2	4147728.6	SCHL_153	0.02	0.02
575553.24147738.56	575553.2	4147738.6	SCHL_154	0.02	0.02
575553.24147748.56	575553.2	4147748.6	SCHL_155	0.02	0.02
575553.24147758.56	575553.2	4147758.6	SCHL_156	0.02	0.02
575553.24147768.56	575553.2	4147768.6	SCHL_157	0.02	0.02
575553.24147778.56	575553.2	4147778.6	SCHL_158	0.02	0.02
575553.24147788.56	575553.2	4147788.6	SCHL_159	0.02	0.02
575553.24147798.56	575553.2	4147798.6	SCHL_160	0.02	0.02
575553.24147808.56	575553.2	4147808.6	SCHL_161	0.02	0.02
575553.24147818.56	575553.2	4147818.6	SCHL_162	0.02	0.02
575553.24147828.56	575553.2	4147828.6	SCHL_163	0.02	0.01
575553.24147838.56	575553.2	4147838.6	SCHL_164	0.01	0.01
575563.24147588.56	575563.2	4147588.6	SCHL_165	0.01	0.01
575563.24147598.56	575563.2	4147598.6	SCHL_166	0.02	0.01
575563.24147608.56	575563.2	4147608.6	SCHL_167	0.02	0.01
575563.24147618.56	575563.2	4147618.6	SCHL_168	0.02	0.01
575563.24147628.56	575563.2	4147628.6	SCHL_169	0.02	0.02
575563.24147638.56	575563.2	4147638.6	SCHL_170	0.02	0.02
575563.24147648.56	575563.2	4147648.6	SCHL_171	0.02	0.02
575563.24147658.56	575563.2	4147658.6	SCHL_172	0.02	0.02
575563.24147668.56	575563.2	4147668.6	SCHL_173	0.02	0.02
575563.24147678.56	575563.2	4147678.6	SCHL_174	0.02	0.02
575563.24147688.56	575563.2	4147688.6	SCHL_175	0.02	0.02
575563.24147698.56	575563.2	4147698.6	SCHL_176	0.02	0.02
575563.24147708.56	575563.2	4147708.6	SCHL_177	0.02	0.02
575563.24147718.56	575563.2	4147718.6	SCHL_178	0.02	0.02
575563.24147728.56	575563.2	4147728.6	SCHL_179	0.02	0.02
575563.24147738.56	575563.2	4147738.6	SCHL_180	0.02	0.02
575563.24147748.56	575563.2	4147748.6	SCHL_181	0.02	0.02
575563.24147758.56	575563.2	4147758.6	SCHL_182	0.02	0.02
575563.24147768.56	575563.2	4147768.6	SCHL_183	0.02	0.02
575563.24147778.56	575563.2	4147778.6	SCHL_184	0.02	0.02
575563.24147788.56	575563.2	4147788.6	SCHL_185	0.02	0.02
575563.24147798.56	575563.2	4147798.6	SCHL_186	0.02	0.01
575563.24147808.56	575563.2	4147808.6	SCHL_187	0.02	0.01
575563.24147818.56	575563.2	4147818.6	SCHL_188	0.01	0.01
575563.24147828.56	575563.2	4147828.6	SCHL_189	0.01	0.01
575563.24147838.56	575563.2	4147838.6	SCHL_190	0.01	0.01
575573.24147598.56	575573.2	4147598.6	SCHL_191	0.01	0.01
575573.24147608.56	575573.2	4147608.6	SCHL_192	0.01	0.01
575573.24147618.56	575573.2	4147618.6	SCHL_193	0.02	0.01
575573.24147628.56	575573.2	4147628.6	SCHL_194	0.02	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575573.24147638.5	575573	4147639	SCHL_195	1.43E-02	1.41E-05	1.52E-03	5.66E-05	**1.59E-02**	1.46E-02	1.18E-05	0.00E+00	5.72E-05	**1.46E-02**
575573.24147648.5	575573	4147649	SCHL_196	1.46E-02	1.37E-05	1.56E-03	5.49E-05	**1.62E-02**	1.49E-02	1.15E-05	0.00E+00	5.55E-05	**1.49E-02**
575573.24147658.5	575573	4147659	SCHL_197	1.49E-02	1.33E-05	1.59E-03	5.31E-05	**1.65E-02**	1.52E-02	1.12E-05	0.00E+00	5.36E-05	**1.52E-02**
575573.24147668.5	575573	4147669	SCHL_198	1.52E-02	1.29E-05	1.63E-03	5.11E-05	**1.69E-02**	1.54E-02	1.09E-05	0.00E+00	5.17E-05	**1.55E-02**
575573.24147678.5	575573	4147679	SCHL_199	1.54E-02	1.25E-05	1.67E-03	4.92E-05	**1.71E-02**	1.57E-02	1.05E-05	0.00E+00	4.97E-05	**1.58E-02**
575573.24147688.5	575573	4147689	SCHL_200	1.56E-02	1.21E-05	1.70E-03	4.74E-05	**1.74E-02**	1.59E-02	1.01E-05	0.00E+00	4.79E-05	**1.60E-02**
575573.24147698.5	575573	4147699	SCHL_201	1.58E-02	1.17E-05	1.72E-03	4.56E-05	**1.75E-02**	1.61E-02	9.81E-06	0.00E+00	4.61E-05	**1.61E-02**
575573.24147708.5	575573	4147709	SCHL_202	1.59E-02	1.13E-05	1.74E-03	4.41E-05	**1.76E-02**	1.61E-02	9.48E-06	0.00E+00	4.46E-05	**1.62E-02**
575573.24147718.5	575573	4147719	SCHL_203	1.59E-02	1.09E-05	1.75E-03	4.28E-05	**1.77E-02**	1.62E-02	9.19E-06	0.00E+00	4.32E-05	**1.62E-02**
575573.24147728.5	575573	4147729	SCHL_204	1.58E-02	1.06E-05	1.74E-03	4.16E-05	**1.76E-02**	1.61E-02	8.93E-06	0.00E+00	4.21E-05	**1.61E-02**
575573.24147738.5	575573	4147739	SCHL_205	1.56E-02	1.03E-05	1.73E-03	4.06E-05	**1.74E-02**	1.59E-02	8.69E-06	0.00E+00	4.11E-05	**1.60E-02**
575573.24147748.5	575573	4147749	SCHL_206	1.54E-02	1.01E-05	1.70E-03	3.97E-05	**1.71E-02**	1.57E-02	8.49E-06	0.00E+00	4.02E-05	**1.57E-02**
575573.24147758.5	575573	4147759	SCHL_207	1.51E-02	9.90E-06	1.66E-03	3.89E-05	**1.68E-02**	1.53E-02	8.32E-06	0.00E+00	3.94E-05	**1.54E-02**
575573.24147768.5	575573	4147769	SCHL_208	1.47E-02	9.73E-06	1.61E-03	3.82E-05	**1.63E-02**	1.49E-02	8.18E-06	0.00E+00	3.86E-05	**1.50E-02**
575573.24147778.5	575573	4147779	SCHL_209	1.42E-02	9.58E-06	1.55E-03	3.75E-05	**1.58E-02**	1.45E-02	8.06E-06	0.00E+00	3.79E-05	**1.45E-02**
575573.24147788.5	575573	4147789	SCHL_210	1.37E-02	9.45E-06	1.49E-03	3.68E-05	**1.52E-02**	1.39E-02	7.95E-06	0.00E+00	3.72E-05	**1.40E-02**
575573.24147798.5	575573	4147799	SCHL_211	1.32E-02	9.34E-06	1.43E-03	3.63E-05	**1.46E-02**	1.34E-02	7.85E-06	0.00E+00	3.66E-05	**1.35E-02**
575573.24147808.5	575573	4147809	SCHL_212	1.26E-02	9.24E-06	1.36E-03	3.58E-05	**1.40E-02**	1.29E-02	7.77E-06	0.00E+00	3.62E-05	**1.29E-02**
575573.24147818.5	575573	4147819	SCHL_213	1.21E-02	9.14E-06	1.30E-03	3.55E-05	**1.35E-02**	1.23E-02	7.69E-06	0.00E+00	3.58E-05	**1.24E-02**
575573.24147828.5	575573	4147829	SCHL_214	1.16E-02	9.05E-06	1.25E-03	3.52E-05	**1.29E-02**	1.18E-02	7.61E-06	0.00E+00	3.56E-05	**1.19E-02**
575573.24147838.5	575573	4147839	SCHL_215	1.11E-02	8.96E-06	1.20E-03	3.51E-05	**1.24E-02**	1.14E-02	7.53E-06	0.00E+00	3.55E-05	**1.14E-02**
575583.24147628.5	575583	4147629	SCHL_216	1.32E-02	1.35E-05	1.41E-03	5.45E-05	**1.47E-02**	1.35E-02	1.14E-05	0.00E+00	5.50E-05	**1.36E-02**
575583.24147638.5	575583	4147639	SCHL_217	1.35E-02	1.32E-05	1.44E-03	5.30E-05	**1.50E-02**	1.38E-02	1.11E-05	0.00E+00	5.35E-05	**1.39E-02**
575583.24147648.5	575583	4147649	SCHL_218	1.38E-02	1.29E-05	1.47E-03	5.13E-05	**1.53E-02**	1.41E-02	1.08E-05	0.00E+00	5.19E-05	**1.41E-02**
575583.24147808.5	575583	4147809	SCHL_219	1.15E-02	8.81E-06	1.24E-03	3.41E-05	**1.28E-02**	1.17E-02	7.41E-06	0.00E+00	3.45E-05	**1.18E-02**
575583.24147818.5	575583	4147819	SCHL_220	1.11E-02	8.72E-06	1.18E-03	3.38E-05	**1.23E-02**	1.13E-02	7.33E-06	0.00E+00	3.42E-05	**1.13E-02**
575583.24147828.5	575583	4147829	SCHL_221	1.06E-02	8.64E-06	1.14E-03	3.36E-05	**1.18E-02**	1.08E-02	7.26E-06	0.00E+00	3.40E-05	**1.08E-02**
575583.24147838.5	575583	4147839	SCHL_222	1.02E-02	8.56E-06	1.09E-03	3.35E-05	**1.13E-02**	1.04E-02	7.19E-06	0.00E+00	3.38E-05	**1.04E-02**
575583.24147848.5	575583	4147849	SCHL_223	9.81E-03	8.48E-06	1.05E-03	3.34E-05	**1.09E-02**	1.00E-02	7.13E-06	0.00E+00	3.38E-05	**1.00E-02**
575593.24147808.5	575593	4147809	SCHL_224	1.05E-02	8.41E-06	1.13E-03	3.25E-05	**1.17E-02**	1.07E-02	7.07E-06	0.00E+00	3.29E-05	**1.08E-02**
575593.24147818.5	575593	4147819	SCHL_225	1.01E-02	8.33E-06	1.08E-03	3.23E-05	**1.12E-02**	1.03E-02	7.00E-06	0.00E+00	3.26E-05	**1.03E-02**
575593.24147828.5	575593	4147829	SCHL_226	9.72E-03	8.25E-06	1.04E-03	3.21E-05	**1.08E-02**	9.90E-03	6.94E-06	0.00E+00	3.24E-05	**9.94E-03**
575593.24147838.5	575593	4147839	SCHL_227	9.36E-03	8.18E-06	9.96E-04	3.20E-05	**1.04E-02**	9.53E-03	6.88E-06	0.00E+00	3.23E-05	**9.57E-03**
575593.24147848.5	575593	4147849	SCHL_228	9.02E-03	8.11E-06	9.58E-04	3.20E-05	**1.00E-02**	9.19E-03	6.82E-06	0.00E+00	3.23E-05	**9.23E-03**
575603.24147808.5	575603	4147809	SCHL_229	9.65E-03	8.04E-06	1.03E-03	3.10E-05	**1.07E-02**	9.83E-03	6.76E-06	0.00E+00	3.14E-05	**9.87E-03**
575603.24147818.5	575603	4147819	SCHL_230	9.29E-03	7.97E-06	9.90E-04	3.08E-05	**1.03E-02**	9.46E-03	6.70E-06	0.00E+00	3.12E-05	**9.50E-03**
575603.24147828.5	575603	4147829	SCHL_231	8.94E-03	7.90E-06	9.50E-04	3.07E-05	**9.93E-03**	9.11E-03	6.64E-06	0.00E+00	3.10E-05	**9.14E-03**
575603.24147838.5	575603	4147839	SCHL_232	8.62E-03	7.83E-06	9.13E-04	3.06E-05	**9.57E-03**	8.78E-03	6.58E-06	0.00E+00	3.10E-05	**8.82E-03**
575603.24147848.5	575603	4147849	SCHL_233	8.32E-03	7.76E-06	8.79E-04	3.06E-05	**9.24E-03**	8.47E-03	6.53E-06	0.00E+00	3.09E-05	**8.51E-03**
575613.24147808.5	575613	4147809	SCHL_234	8.88E-03	7.70E-06	9.47E-04	2.97E-05	**9.86E-03**	9.04E-03	6.47E-06	0.00E+00	3.00E-05	**9.08E-03**
575613.24147818.5	575613	4147819	SCHL_235	8.55E-03	7.63E-06	9.09E-04	2.95E-05	**9.50E-03**	8.71E-03	6.42E-06	0.00E+00	2.98E-05	**8.75E-03**
575613.24147828.5	575613	4147829	SCHL_236	8.25E-03	7.57E-06	8.74E-04	2.94E-05	**9.16E-03**	8.40E-03	6.36E-06	0.00E+00	2.97E-05	**8.44E-03**
575613.24147838.5	575613	4147839	SCHL_237	7.96E-03	7.50E-06	8.40E-04	2.93E-05	**8.84E-03**	8.11E-03	6.31E-06	0.00E+00	2.97E-05	**8.15E-03**
575613.24147848.5	575613	4147849	SCHL_238	7.70E-03	7.44E-06	8.10E-04	2.94E-05	**8.55E-03**	7.84E-03	6.26E-06	0.00E+00	2.97E-05	**7.88E-03**
575623.24147808.5	575623	4147809	SCHL_239	8.19E-03	7.38E-06	8.71E-04	2.84E-05	**9.10E-03**	8.35E-03	6.20E-06	0.00E+00	2.87E-05	**8.38E-03**
575623.24147818.5	575623	4147819	SCHL_240	7.90E-03	7.32E-06	8.37E-04	2.83E-05	**8.78E-03**	8.05E-03	6.15E-06	0.00E+00	2.86E-05	**8.09E-03**
575623.24147828.5	575623	4147829	SCHL_241	7.63E-03	7.26E-06	8.05E-04	2.82E-05	**8.47E-03**	7.77E-03	6.10E-06	0.00E+00	2.85E-05	**7.81E-03**
575623.24147838.5	575623	4147839	SCHL_242	7.38E-03	7.20E-06	7.75E-04	2.82E-05	**8.19E-03**	7.52E-03	6.05E-06	0.00E+00	2.85E-05	**7.55E-03**
575623.24147848.5	575623	4147849	SCHL_243	7.14E-03	7.14E-06	7.49E-04	2.82E-05	**7.93E-03**	7.28E-03	6.01E-06	0.00E+00	2.85E-05	**7.31E-03**
575633.24147808.5	575633	4147809	SCHL_244	7.58E-03	7.08E-06	8.04E-04	2.72E-05	**8.42E-03**	7.72E-03	5.95E-06	0.00E+00	2.75E-05	**7.76E-03**
575633.24147818.5	575633	4147819	SCHL_245	7.32E-03	7.02E-06	7.73E-04	2.71E-05	**8.13E-03**	7.46E-03	5.90E-06	0.00E+00	2.74E-05	**7.49E-03**
575633.24147828.5	575633	4147829	SCHL_246	7.08E-03	6.96E-06	7.44E-04	2.70E-05	**7.86E-03**	7.21E-03	5.85E-06	0.00E+00	2.73E-05	**7.25E-03**
575633.24147838.5	575633	4147839	SCHL_247	6.86E-03	6.91E-06	7.17E-04	2.70E-05	**7.61E-03**	6.98E-03	5.81E-06	0.00E+00	2.73E-05	**7.02E-03**
575633.24147848.5	575633	4147849	SCHL_248	6.65E-03	6.86E-06	6.94E-04	2.71E-05	**7.38E-03**	6.77E-03	5.77E-06	0.00E+00	2.73E-05	**6.81E-03**
575643.24147808.5	575643	4147809	SCHL_249	7.04E-03	6.79E-06	7.43E-04	2.61E-05	**7.81E-03**	7.17E-03	5.71E-06	0.00E+00	2.64E-05	**7.20E-03**
575643.24147818.5	575643	4147819	SCHL_250	6.81E-03	6.74E-06	7.16E-04	2.60E-05	**7.55E-03**	6.93E-03	5.67E-06	0.00E+00	2.63E-05	**6.96E-03**
575643.24147828.5	575643	4147829	SCHL_251	6.59E-03	6.69E-06	6.90E-04	2.60E-05	**7.31E-03**	6.71E-03	5.63E-06	0.00E+00	2.63E-05	**6.74E-03**
575643.24147838.5	575643	4147839	SCHL_252	6.39E-03	6.65E-06	6.66E-04	2.60E-05	**7.09E-03**	6.51E-03	5.59E-06	0.00E+00	2.63E-05	**6.54E-03**
575643.24147848.5	575643	4147849	SCHL_253	6.21E-03	6.60E-06	6.46E-04	2.60E-05	**6.89E-03**	6.32E-03	5.55E-06	0.00E+00	2.63E-05	**6.36E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575573.24147638.56	575573.2	4147638.6	SCHL_195	0.02	0.01
575573.24147648.56	575573.2	4147648.6	SCHL_196	0.02	0.01
575573.24147658.56	575573.2	4147658.6	SCHL_197	0.02	0.02
575573.24147668.56	575573.2	4147668.6	SCHL_198	0.02	0.02
575573.24147678.56	575573.2	4147678.6	SCHL_199	0.02	0.02
575573.24147688.56	575573.2	4147688.6	SCHL_200	0.02	0.02
575573.24147698.56	575573.2	4147698.6	SCHL_201	0.02	0.02
575573.24147708.56	575573.2	4147708.6	SCHL_202	0.02	0.02
575573.24147718.56	575573.2	4147718.6	SCHL_203	0.02	0.02
575573.24147728.56	575573.2	4147728.6	SCHL_204	0.02	0.02
575573.24147738.56	575573.2	4147738.6	SCHL_205	0.02	0.02
575573.24147748.56	575573.2	4147748.6	SCHL_206	0.02	0.02
575573.24147758.56	575573.2	4147758.6	SCHL_207	0.02	0.02
575573.24147768.56	575573.2	4147768.6	SCHL_208	0.02	0.01
575573.24147778.56	575573.2	4147778.6	SCHL_209	0.02	0.01
575573.24147788.56	575573.2	4147788.6	SCHL_210	0.02	0.01
575573.24147798.56	575573.2	4147798.6	SCHL_211	0.01	0.01
575573.24147808.56	575573.2	4147808.6	SCHL_212	0.01	0.01
575573.24147818.56	575573.2	4147818.6	SCHL_213	0.01	0.01
575573.24147828.56	575573.2	4147828.6	SCHL_214	0.01	0.01
575573.24147838.56	575573.2	4147838.6	SCHL_215	0.01	0.01
575583.24147628.56	575583.2	4147628.6	SCHL_216	0.01	0.01
575583.24147638.56	575583.2	4147638.6	SCHL_217	0.02	0.01
575583.24147648.56	575583.2	4147648.6	SCHL_218	0.02	0.01
575583.24147808.56	575583.2	4147808.6	SCHL_219	0.01	0.01
575583.24147818.56	575583.2	4147818.6	SCHL_220	0.01	0.01
575583.24147828.56	575583.2	4147828.6	SCHL_221	0.01	0.01
575583.24147838.56	575583.2	4147838.6	SCHL_222	0.01	0.01
575583.24147848.56	575583.2	4147848.6	SCHL_223	0.01	0.01
575593.24147808.56	575593.2	4147808.6	SCHL_224	0.01	0.01
575593.24147818.56	575593.2	4147818.6	SCHL_225	0.01	0.01
575593.24147828.56	575593.2	4147828.6	SCHL_226	0.01	0.01
575593.24147838.56	575593.2	4147838.6	SCHL_227	0.01	0.01
575593.24147848.56	575593.2	4147848.6	SCHL_228	0.01	0.01
575603.24147808.56	575603.2	4147808.6	SCHL_229	0.01	0.01
575603.24147818.56	575603.2	4147818.6	SCHL_230	0.01	0.01
575603.24147828.56	575603.2	4147828.6	SCHL_231	0.01	0.01
575603.24147838.56	575603.2	4147838.6	SCHL_232	0.01	0.01
575603.24147848.56	575603.2	4147848.6	SCHL_233	0.01	0.01
575613.24147808.56	575613.2	4147808.6	SCHL_234	0.01	0.01
575613.24147818.56	575613.2	4147818.6	SCHL_235	0.01	0.01
575613.24147828.56	575613.2	4147828.6	SCHL_236	0.01	0.01
575613.24147838.56	575613.2	4147838.6	SCHL_237	0.01	0.01
575613.24147848.56	575613.2	4147848.6	SCHL_238	0.01	0.01
575623.24147808.56	575623.2	4147808.6	SCHL_239	0.01	0.01
575623.24147818.56	575623.2	4147818.6	SCHL_240	0.01	0.01
575623.24147828.56	575623.2	4147828.6	SCHL_241	0.01	0.01
575623.24147838.56	575623.2	4147838.6	SCHL_242	0.01	0.01
575623.24147848.56	575623.2	4147848.6	SCHL_243	0.01	0.01
575633.24147808.56	575633.2	4147808.6	SCHL_244	0.01	0.01
575633.24147818.56	575633.2	4147818.6	SCHL_245	0.01	0.01
575633.24147828.56	575633.2	4147828.6	SCHL_246	0.01	0.01
575633.24147838.56	575633.2	4147838.6	SCHL_247	0.01	0.01
575633.24147848.56	575633.2	4147848.6	SCHL_248	0.01	0.01
575643.24147808.56	575643.2	4147808.6	SCHL_249	0.01	0.01
575643.24147818.56	575643.2	4147818.6	SCHL_250	0.01	0.01
575643.24147828.56	575643.2	4147828.6	SCHL_251	0.01	0.01
575643.24147838.56	575643.2	4147838.6	SCHL_252	0.01	0.01
575643.24147848.56	575643.2	4147848.6	SCHL_253	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575643.24147858.5	575643	4147859	SCHL_254	6.04E-03	6.56E-06	6.30E-04	2.61E-05	**6.70E-03**	6.15E-03	5.52E-06	0.00E+00	2.64E-05	**6.18E-03**
575653.24147808.5	575653	4147809	SCHL_255	6.55E-03	6.53E-06	6.89E-04	2.51E-05	**7.27E-03**	6.67E-03	5.49E-06	0.00E+00	2.54E-05	**6.70E-03**
575653.24147818.5	575653	4147819	SCHL_256	6.34E-03	6.48E-06	6.64E-04	2.50E-05	**7.04E-03**	6.46E-03	5.45E-06	0.00E+00	2.53E-05	**6.49E-03**
575653.24147828.5	575653	4147829	SCHL_257	6.15E-03	6.44E-06	6.41E-04	2.50E-05	**6.82E-03**	6.26E-03	5.41E-06	0.00E+00	2.53E-05	**6.29E-03**
575653.24147838.5	575653	4147839	SCHL_258	5.97E-03	6.40E-06	6.21E-04	2.50E-05	**6.63E-03**	6.08E-03	5.38E-06	0.00E+00	2.53E-05	**6.12E-03**
575653.24147848.5	575653	4147849	SCHL_259	5.81E-03	6.36E-06	6.03E-04	2.51E-05	**6.45E-03**	5.92E-03	5.35E-06	0.00E+00	2.53E-05	**5.95E-03**
575653.24147858.5	575653	4147859	SCHL_260	5.66E-03	6.32E-06	5.89E-04	2.51E-05	**6.29E-03**	5.77E-03	5.32E-06	0.00E+00	2.54E-05	**5.80E-03**
575663.24147808.5	575663	4147809	SCHL_261	6.10E-03	6.28E-06	6.40E-04	2.42E-05	**6.78E-03**	6.22E-03	5.28E-06	0.00E+00	2.44E-05	**6.25E-03**
575663.24147818.5	575663	4147819	SCHL_262	5.92E-03	6.24E-06	6.18E-04	2.41E-05	**6.57E-03**	6.03E-03	5.25E-06	0.00E+00	2.43E-05	**6.06E-03**
575663.24147828.5	575663	4147829	SCHL_263	5.75E-03	6.20E-06	5.97E-04	2.41E-05	**6.38E-03**	5.86E-03	5.21E-06	0.00E+00	2.43E-05	**5.89E-03**
575663.24147838.5	575663	4147839	SCHL_264	5.60E-03	6.17E-06	5.80E-04	2.41E-05	**6.21E-03**	5.70E-03	5.18E-06	0.00E+00	2.44E-05	**5.73E-03**
575663.24147848.5	575663	4147849	SCHL_265	5.45E-03	6.13E-06	5.65E-04	2.42E-05	**6.05E-03**	5.56E-03	5.15E-06	0.00E+00	2.44E-05	**5.59E-03**
575663.24147858.5	575663	4147859	SCHL_266	5.32E-03	6.10E-06	5.53E-04	2.42E-05	**5.91E-03**	5.42E-03	5.13E-06	0.00E+00	2.45E-05	**5.45E-03**
575673.24147798.5	575673	4147799	SCHL_267	5.89E-03	6.09E-06	6.19E-04	2.34E-05	**6.53E-03**	6.00E-03	5.12E-06	0.00E+00	2.36E-05	**6.02E-03**
575673.24147808.5	575673	4147809	SCHL_268	5.71E-03	6.05E-06	5.97E-04	2.33E-05	**6.34E-03**	5.81E-03	5.09E-06	0.00E+00	2.35E-05	**5.84E-03**
575673.24147818.5	575673	4147819	SCHL_269	5.55E-03	6.01E-06	5.77E-04	2.32E-05	**6.15E-03**	5.65E-03	5.06E-06	0.00E+00	2.35E-05	**5.68E-03**
575673.24147828.5	575673	4147829	SCHL_270	5.39E-03	5.98E-06	5.59E-04	2.32E-05	**5.98E-03**	5.49E-03	5.03E-06	0.00E+00	2.35E-05	**5.52E-03**
575673.24147838.5	575673	4147839	SCHL_271	5.26E-03	5.95E-06	5.43E-04	2.33E-05	**5.83E-03**	5.35E-03	5.00E-06	0.00E+00	2.35E-05	**5.38E-03**
575673.24147848.5	575673	4147849	SCHL_272	5.13E-03	5.91E-06	5.30E-04	2.33E-05	**5.69E-03**	5.22E-03	4.97E-06	0.00E+00	2.36E-05	**5.25E-03**
575673.24147858.5	575673	4147859	SCHL_273	5.01E-03	5.88E-06	5.20E-04	2.34E-05	**5.56E-03**	5.10E-03	4.95E-06	0.00E+00	2.36E-05	**5.13E-03**
575683.24147808.5	575683	4147809	SCHL_274	5.35E-03	5.84E-06	5.57E-04	2.24E-05	**5.94E-03**	5.45E-03	4.91E-06	0.00E+00	2.27E-05	**5.48E-03**
575683.24147818.5	575683	4147819	SCHL_275	5.21E-03	5.80E-06	5.39E-04	2.24E-05	**5.77E-03**	5.30E-03	4.88E-06	0.00E+00	2.26E-05	**5.33E-03**
575683.24147828.5	575683	4147829	SCHL_276	5.07E-03	5.77E-06	5.24E-04	2.24E-05	**5.62E-03**	5.16E-03	4.85E-06	0.00E+00	2.26E-05	**5.19E-03**
575683.24147838.5	575683	4147839	SCHL_277	4.95E-03	5.74E-06	5.10E-04	2.24E-05	**5.49E-03**	5.04E-03	4.82E-06	0.00E+00	2.27E-05	**5.07E-03**
575683.24147848.5	575683	4147849	SCHL_278	4.83E-03	5.71E-06	4.99E-04	2.25E-05	**5.36E-03**	4.92E-03	4.80E-06	0.00E+00	2.27E-05	**4.95E-03**
575683.24147858.5	575683	4147859	SCHL_279	4.73E-03	5.68E-06	4.90E-04	2.26E-05	**5.25E-03**	4.82E-03	4.77E-06	0.00E+00	2.28E-05	**4.84E-03**
574884.894148081	574885	4148081	RCPT_1	2.16E-03	7.06E-05	2.28E-04	3.11E-04	**2.77E-03**	2.20E-03	5.93E-05	0.00E+00	3.14E-04	**2.57E-03**
574884.894148091	574885	4148091	RCPT_2	2.22E-03	6.44E-05	2.36E-04	2.81E-04	**2.80E-03**	2.26E-03	5.42E-05	0.00E+00	2.84E-04	**2.60E-03**
574884.894148101	574885	4148101	RCPT_3	2.28E-03	5.93E-05	2.43E-04	2.57E-04	**2.84E-03**	2.33E-03	4.98E-05	0.00E+00	2.59E-04	**2.64E-03**
574884.894148111	574885	4148111	RCPT_4	2.35E-03	5.49E-05	2.49E-04	2.36E-04	**2.89E-03**	2.39E-03	4.61E-05	0.00E+00	2.38E-04	**2.68E-03**
574884.894148121	574885	4148121	RCPT_5	2.41E-03	5.11E-05	2.55E-04	2.19E-04	**2.94E-03**	2.46E-03	4.30E-05	0.00E+00	2.21E-04	**2.72E-03**
574884.894148131	574885	4148131	RCPT_6	2.48E-03	4.78E-05	2.60E-04	2.04E-04	**2.99E-03**	2.52E-03	4.02E-05	0.00E+00	2.06E-04	**2.77E-03**
574884.894148141	574885	4148141	RCPT_7	2.54E-03	4.49E-05	2.65E-04	1.91E-04	**3.04E-03**	2.59E-03	3.78E-05	0.00E+00	1.93E-04	**2.82E-03**
574884.894148151	574885	4148151	RCPT_8	2.60E-03	4.23E-05	2.69E-04	1.79E-04	**3.09E-03**	2.65E-03	3.56E-05	0.00E+00	1.81E-04	**2.86E-03**
574884.894148161	574885	4148161	RCPT_9	2.66E-03	3.99E-05	2.73E-04	1.69E-04	**3.14E-03**	2.71E-03	3.36E-05	0.00E+00	1.70E-04	**2.91E-03**
574884.894148171	574885	4148171	RCPT_10	2.72E-03	3.78E-05	2.76E-04	1.59E-04	**3.20E-03**	2.77E-03	3.18E-05	0.00E+00	1.61E-04	**2.97E-03**
574884.894148181	574885	4148181	RCPT_11	2.78E-03	3.58E-05	2.79E-04	1.51E-04	**3.25E-03**	2.84E-03	3.01E-05	0.00E+00	1.52E-04	**3.02E-03**
574884.894148191	574885	4148191	RCPT_12	2.85E-03	3.40E-05	2.82E-04	1.43E-04	**3.30E-03**	2.90E-03	2.86E-05	0.00E+00	1.45E-04	**3.07E-03**
574884.894148201	574885	4148201	RCPT_13	2.91E-03	3.24E-05	2.84E-04	1.36E-04	**3.36E-03**	2.96E-03	2.72E-05	0.00E+00	1.37E-04	**3.13E-03**
574884.894148211	574885	4148211	RCPT_14	2.97E-03	3.09E-05	2.87E-04	1.29E-04	**3.42E-03**	3.03E-03	2.60E-05	0.00E+00	1.31E-04	**3.18E-03**
574884.894148221	574885	4148221	RCPT_15	3.04E-03	2.95E-05	2.90E-04	1.23E-04	**3.48E-03**	3.09E-03	2.48E-05	0.00E+00	1.25E-04	**3.24E-03**
574884.894148231	574885	4148231	RCPT_16	3.10E-03	2.82E-05	2.94E-04	1.18E-04	**3.54E-03**	3.16E-03	2.37E-05	0.00E+00	1.19E-04	**3.30E-03**
574884.894148241	574885	4148241	RCPT_17	3.17E-03	2.69E-05	2.98E-04	1.13E-04	**3.61E-03**	3.23E-03	2.26E-05	0.00E+00	1.14E-04	**3.37E-03**
574894.894148081	574895	4148081	RCPT_18	2.29E-03	6.78E-05	2.43E-04	2.95E-04	**2.89E-03**	2.33E-03	5.70E-05	0.00E+00	2.98E-04	**2.69E-03**
574894.894148091	574895	4148091	RCPT_19	2.36E-03	6.22E-05	2.51E-04	2.69E-04	**2.94E-03**	2.40E-03	5.23E-05	0.00E+00	2.72E-04	**2.72E-03**
574894.894148101	574895	4148101	RCPT_20	2.43E-03	5.75E-05	2.58E-04	2.47E-04	**2.99E-03**	2.47E-03	4.84E-05	0.00E+00	2.49E-04	**2.77E-03**
574894.894148111	574895	4148111	RCPT_21	2.49E-03	5.35E-05	2.64E-04	2.28E-04	**3.04E-03**	2.54E-03	4.49E-05	0.00E+00	2.31E-04	**2.82E-03**
574894.894148121	574895	4148121	RCPT_22	2.56E-03	4.99E-05	2.70E-04	2.12E-04	**3.09E-03**	2.61E-03	4.20E-05	0.00E+00	2.14E-04	**2.87E-03**
574894.894148131	574895	4148131	RCPT_23	2.63E-03	4.68E-05	2.75E-04	1.98E-04	**3.15E-03**	2.68E-03	3.93E-05	0.00E+00	2.00E-04	**2.92E-03**
574894.894148141	574895	4148141	RCPT_24	2.70E-03	4.40E-05	2.80E-04	1.86E-04	**3.21E-03**	2.75E-03	3.70E-05	0.00E+00	1.88E-04	**2.97E-03**
574894.894148151	574895	4148151	RCPT_25	2.76E-03	4.15E-05	2.84E-04	1.75E-04	**3.26E-03**	2.81E-03	3.49E-05	0.00E+00	1.77E-04	**3.02E-03**
574894.894148161	574895	4148161	RCPT_26	2.83E-03	3.92E-05	2.88E-04	1.65E-04	**3.32E-03**	2.88E-03	3.30E-05	0.00E+00	1.67E-04	**3.08E-03**
574894.894148171	574895	4148171	RCPT_27	2.89E-03	3.72E-05	2.91E-04	1.56E-04	**3.38E-03**	2.95E-03	3.12E-05	0.00E+00	1.58E-04	**3.14E-03**
574894.894148181	574895	4148181	RCPT_28	2.96E-03	3.53E-05	2.95E-04	1.48E-04	**3.44E-03**	3.02E-03	2.96E-05	0.00E+00	1.49E-04	**3.20E-03**
574894.894148191	574895	4148191	RCPT_29	3.03E-03	3.35E-05	2.98E-04	1.40E-04	**3.50E-03**	3.08E-03	2.82E-05	0.00E+00	1.42E-04	**3.25E-03**
574894.894148201	574895	4148201	RCPT_30	3.10E-03	3.19E-05	3.01E-04	1.33E-04	**3.56E-03**	3.15E-03	2.68E-05	0.00E+00	1.35E-04	**3.32E-03**
574894.894148211	574895	4148211	RCPT_31	3.17E-03	3.04E-05	3.04E-04	1.27E-04	**3.63E-03**	3.23E-03	2.56E-05	0.00E+00	1.29E-04	**3.38E-03**
574894.894148221	574895	4148221	RCPT_32	3.24E-03	2.91E-05	3.08E-04	1.21E-04	**3.70E-03**	3.30E-03	2.44E-05	0.00E+00	1.23E-04	**3.44E-03**
574894.894148231	574895	4148231	RCPT_33	3.31E-03	2.78E-05	3.13E-04	1.16E-04	**3.77E-03**	3.37E-03	2.33E-05	0.00E+00	1.17E-04	**3.51E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575643.24147858.56	575643.2	4147858.6	SCHL_254	0.01	0.01
575653.24147808.56	575653.2	4147808.6	SCHL_255	0.01	0.01
575653.24147818.56	575653.2	4147818.6	SCHL_256	0.01	0.01
575653.24147828.56	575653.2	4147828.6	SCHL_257	0.01	0.01
575653.24147838.56	575653.2	4147838.6	SCHL_258	0.01	0.01
575653.24147848.56	575653.2	4147848.6	SCHL_259	0.01	0.01
575653.24147858.56	575653.2	4147858.6	SCHL_260	0.01	0.01
575663.24147808.56	575663.2	4147808.6	SCHL_261	0.01	0.01
575663.24147818.56	575663.2	4147818.6	SCHL_262	0.01	0.01
575663.24147828.56	575663.2	4147828.6	SCHL_263	0.01	0.01
575663.24147838.56	575663.2	4147838.6	SCHL_264	0.01	0.01
575663.24147848.56	575663.2	4147848.6	SCHL_265	0.01	0.01
575663.24147858.56	575663.2	4147858.6	SCHL_266	0.01	0.01
575673.24147798.56	575673.2	4147798.6	SCHL_267	0.01	0.01
575673.24147808.56	575673.2	4147808.6	SCHL_268	0.01	0.01
575673.24147818.56	575673.2	4147818.6	SCHL_269	0.01	0.01
575673.24147828.56	575673.2	4147828.6	SCHL_270	0.01	0.01
575673.24147838.56	575673.2	4147838.6	SCHL_271	0.01	0.01
575673.24147848.56	575673.2	4147848.6	SCHL_272	0.01	0.01
575673.24147858.56	575673.2	4147858.6	SCHL_273	0.01	0.01
575683.24147808.56	575683.2	4147808.6	SCHL_274	0.01	0.01
575683.24147818.56	575683.2	4147818.6	SCHL_275	0.01	0.01
575683.24147828.56	575683.2	4147828.6	SCHL_276	0.01	0.01
575683.24147838.56	575683.2	4147838.6	SCHL_277	0.01	0.01
575683.24147848.56	575683.2	4147848.6	SCHL_278	0.01	0.00
575683.24147858.56	575683.2	4147858.6	SCHL_279	0.01	0.00
574884.894148081.43	574884.9	4148081.4	RCPT_1	0.00	0.00
574884.894148091.43	574884.9	4148091.4	RCPT_2	0.00	0.00
574884.894148101.43	574884.9	4148101.4	RCPT_3	0.00	0.00
574884.894148111.43	574884.9	4148111.4	RCPT_4	0.00	0.00
574884.894148121.43	574884.9	4148121.4	RCPT_5	0.00	0.00
574884.894148131.43	574884.9	4148131.4	RCPT_6	0.00	0.00
574884.894148141.43	574884.9	4148141.4	RCPT_7	0.00	0.00
574884.894148151.43	574884.9	4148151.4	RCPT_8	0.00	0.00
574884.894148161.43	574884.9	4148161.4	RCPT_9	0.00	0.00
574884.894148171.43	574884.9	4148171.4	RCPT_10	0.00	0.00
574884.894148181.43	574884.9	4148181.4	RCPT_11	0.00	0.00
574884.894148191.43	574884.9	4148191.4	RCPT_12	0.00	0.00
574884.894148201.43	574884.9	4148201.4	RCPT_13	0.00	0.00
574884.894148211.43	574884.9	4148211.4	RCPT_14	0.00	0.00
574884.894148221.43	574884.9	4148221.4	RCPT_15	0.00	0.00
574884.894148231.43	574884.9	4148231.4	RCPT_16	0.00	0.00
574884.894148241.43	574884.9	4148241.4	RCPT_17	0.00	0.00
574894.894148081.43	574894.9	4148081.4	RCPT_18	0.00	0.00
574894.894148091.43	574894.9	4148091.4	RCPT_19	0.00	0.00
574894.894148101.43	574894.9	4148101.4	RCPT_20	0.00	0.00
574894.894148111.43	574894.9	4148111.4	RCPT_21	0.00	0.00
574894.894148121.43	574894.9	4148121.4	RCPT_22	0.00	0.00
574894.894148131.43	574894.9	4148131.4	RCPT_23	0.00	0.00
574894.894148141.43	574894.9	4148141.4	RCPT_24	0.00	0.00
574894.894148151.43	574894.9	4148151.4	RCPT_25	0.00	0.00
574894.894148161.43	574894.9	4148161.4	RCPT_26	0.00	0.00
574894.894148171.43	574894.9	4148171.4	RCPT_27	0.00	0.00
574894.894148181.43	574894.9	4148181.4	RCPT_28	0.00	0.00
574894.894148191.43	574894.9	4148191.4	RCPT_29	0.00	0.00
574894.894148201.43	574894.9	4148201.4	RCPT_30	0.00	0.00
574894.894148211.43	574894.9	4148211.4	RCPT_31	0.00	0.00
574894.894148221.43	574894.9	4148221.4	RCPT_32	0.00	0.00
574894.894148231.43	574894.9	4148231.4	RCPT_33	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574894.894148241	574895	4148241	RCPT_34	3.38E-03	2.66E-05	3.18E-04	1.11E-04	**3.84E-03**	3.44E-03	2.23E-05	0.00E+00	1.12E-04	**3.58E-03**
574894.894148251	574895	4148251	RCPT_35	3.46E-03	2.54E-05	3.25E-04	1.06E-04	**3.91E-03**	3.52E-03	2.14E-05	0.00E+00	1.07E-04	**3.65E-03**
574894.894148261	574895	4148261	RCPT_36	3.53E-03	2.44E-05	3.32E-04	1.02E-04	**3.99E-03**	3.59E-03	2.05E-05	0.00E+00	1.03E-04	**3.72E-03**
574894.894148271	574895	4148271	RCPT_37	3.60E-03	2.33E-05	3.40E-04	9.73E-05	**4.06E-03**	3.67E-03	1.96E-05	0.00E+00	9.83E-05	**3.79E-03**
574904.894148081	574905	4148081	RCPT_38	2.43E-03	6.53E-05	2.58E-04	2.82E-04	**3.04E-03**	2.48E-03	5.49E-05	0.00E+00	2.85E-04	**2.82E-03**
574904.894148091	574905	4148091	RCPT_39	2.50E-03	6.03E-05	2.66E-04	2.59E-04	**3.09E-03**	2.55E-03	5.07E-05	0.00E+00	2.61E-04	**2.86E-03**
574904.894148101	574905	4148101	RCPT_40	2.58E-03	5.59E-05	2.74E-04	2.39E-04	**3.15E-03**	2.63E-03	4.70E-05	0.00E+00	2.41E-04	**2.91E-03**
574904.894148111	574905	4148111	RCPT_41	2.65E-03	5.22E-05	2.80E-04	2.21E-04	**3.21E-03**	2.70E-03	4.39E-05	0.00E+00	2.24E-04	**2.97E-03**
574904.894148121	574905	4148121	RCPT_42	2.72E-03	4.88E-05	2.86E-04	2.07E-04	**3.27E-03**	2.77E-03	4.11E-05	0.00E+00	2.09E-04	**3.02E-03**
574904.894148131	574905	4148131	RCPT_43	2.80E-03	4.58E-05	2.91E-04	1.93E-04	**3.33E-03**	2.85E-03	3.85E-05	0.00E+00	1.95E-04	**3.08E-03**
574904.894148141	574905	4148141	RCPT_44	2.87E-03	4.32E-05	2.96E-04	1.82E-04	**3.39E-03**	2.92E-03	3.63E-05	0.00E+00	1.83E-04	**3.14E-03**
574904.894148151	574905	4148151	RCPT_45	2.94E-03	4.08E-05	3.01E-04	1.71E-04	**3.45E-03**	2.99E-03	3.43E-05	0.00E+00	1.73E-04	**3.20E-03**
574904.894148161	574905	4148161	RCPT_46	3.01E-03	3.86E-05	3.05E-04	1.61E-04	**3.52E-03**	3.07E-03	3.24E-05	0.00E+00	1.63E-04	**3.26E-03**
574904.894148171	574905	4148171	RCPT_47	3.08E-03	3.65E-05	3.08E-04	1.53E-04	**3.58E-03**	3.14E-03	3.07E-05	0.00E+00	1.54E-04	**3.33E-03**
574904.894148181	574905	4148181	RCPT_48	3.16E-03	3.47E-05	3.12E-04	1.45E-04	**3.65E-03**	3.22E-03	2.92E-05	0.00E+00	1.47E-04	**3.39E-03**
574904.894148191	574905	4148191	RCPT_49	3.23E-03	3.30E-05	3.15E-04	1.38E-04	**3.72E-03**	3.29E-03	2.77E-05	0.00E+00	1.39E-04	**3.46E-03**
574904.894148201	574905	4148201	RCPT_50	3.30E-03	3.14E-05	3.19E-04	1.31E-04	**3.79E-03**	3.37E-03	2.64E-05	0.00E+00	1.32E-04	**3.52E-03**
574904.894148211	574905	4148211	RCPT_51	3.38E-03	3.00E-05	3.24E-04	1.25E-04	**3.86E-03**	3.44E-03	2.52E-05	0.00E+00	1.26E-04	**3.59E-03**
574904.894148221	574905	4148221	RCPT_52	3.46E-03	2.86E-05	3.28E-04	1.19E-04	**3.93E-03**	3.52E-03	2.41E-05	0.00E+00	1.21E-04	**3.67E-03**
574904.894148231	574905	4148231	RCPT_53	3.53E-03	2.74E-05	3.34E-04	1.14E-04	**4.01E-03**	3.60E-03	2.30E-05	0.00E+00	1.15E-04	**3.74E-03**
574904.894148241	574905	4148241	RCPT_54	3.61E-03	2.62E-05	3.41E-04	1.09E-04	**4.09E-03**	3.68E-03	2.20E-05	0.00E+00	1.10E-04	**3.81E-03**
574904.894148251	574905	4148251	RCPT_55	3.69E-03	2.50E-05	3.48E-04	1.04E-04	**4.17E-03**	3.76E-03	2.10E-05	0.00E+00	1.05E-04	**3.89E-03**
574904.894148261	574905	4148261	RCPT_56	3.77E-03	2.40E-05	3.57E-04	9.97E-05	**4.25E-03**	3.84E-03	2.02E-05	0.00E+00	1.01E-04	**3.96E-03**
574904.894148271	574905	4148271	RCPT_57	3.85E-03	2.30E-05	3.66E-04	9.55E-05	**4.33E-03**	3.92E-03	1.93E-05	0.00E+00	9.65E-05	**4.04E-03**
574904.894148281	574905	4148281	RCPT_58	3.92E-03	2.20E-05	3.76E-04	9.15E-05	**4.41E-03**	4.00E-03	1.85E-05	0.00E+00	9.25E-05	**4.11E-03**
574904.894148291	574905	4148291	RCPT_59	4.00E-03	2.11E-05	3.86E-04	8.77E-05	**4.49E-03**	4.07E-03	1.78E-05	0.00E+00	8.86E-05	**4.18E-03**
574914.894148111	574915	4148111	RCPT_60	2.82E-03	5.11E-05	2.97E-04	2.16E-04	**3.39E-03**	2.88E-03	4.29E-05	0.00E+00	2.19E-04	**3.14E-03**
574914.894148121	574915	4148121	RCPT_61	2.90E-03	4.79E-05	3.03E-04	2.02E-04	**3.46E-03**	2.96E-03	4.03E-05	0.00E+00	2.04E-04	**3.20E-03**
574914.894148131	574915	4148131	RCPT_62	2.98E-03	4.50E-05	3.09E-04	1.89E-04	**3.52E-03**	3.04E-03	3.78E-05	0.00E+00	1.91E-04	**3.26E-03**
574914.894148141	574915	4148141	RCPT_63	3.06E-03	4.24E-05	3.14E-04	1.78E-04	**3.59E-03**	3.11E-03	3.57E-05	0.00E+00	1.80E-04	**3.33E-03**
574914.894148151	574915	4148151	RCPT_64	3.14E-03	4.01E-05	3.19E-04	1.68E-04	**3.66E-03**	3.19E-03	3.37E-05	0.00E+00	1.70E-04	**3.40E-03**
574914.894148161	574915	4148161	RCPT_65	3.21E-03	3.79E-05	3.23E-04	1.59E-04	**3.73E-03**	3.27E-03	3.19E-05	0.00E+00	1.60E-04	**3.47E-03**
574914.894148171	574915	4148171	RCPT_66	3.29E-03	3.60E-05	3.27E-04	1.50E-04	**3.81E-03**	3.35E-03	3.02E-05	0.00E+00	1.52E-04	**3.54E-03**
574914.894148181	574915	4148181	RCPT_67	3.37E-03	3.42E-05	3.31E-04	1.43E-04	**3.88E-03**	3.43E-03	2.87E-05	0.00E+00	1.44E-04	**3.61E-03**
574914.894148191	574915	4148191	RCPT_68	3.45E-03	3.25E-05	3.35E-04	1.36E-04	**3.96E-03**	3.52E-03	2.73E-05	0.00E+00	1.37E-04	**3.68E-03**
574914.894148201	574915	4148201	RCPT_69	3.53E-03	3.09E-05	3.40E-04	1.29E-04	**4.03E-03**	3.60E-03	2.60E-05	0.00E+00	1.30E-04	**3.75E-03**
574914.894148211	574915	4148211	RCPT_70	3.62E-03	2.95E-05	3.45E-04	1.23E-04	**4.11E-03**	3.68E-03	2.48E-05	0.00E+00	1.24E-04	**3.83E-03**
574914.894148221	574915	4148221	RCPT_71	3.70E-03	2.82E-05	3.51E-04	1.17E-04	**4.19E-03**	3.77E-03	2.37E-05	0.00E+00	1.19E-04	**3.91E-03**
574914.894148231	574915	4148231	RCPT_72	3.78E-03	2.69E-05	3.58E-04	1.12E-04	**4.28E-03**	3.85E-03	2.26E-05	0.00E+00	1.13E-04	**3.99E-03**
574914.894148241	574915	4148241	RCPT_73	3.87E-03	2.57E-05	3.66E-04	1.07E-04	**4.36E-03**	3.94E-03	2.16E-05	0.00E+00	1.08E-04	**4.07E-03**
574914.894148251	574915	4148251	RCPT_74	3.95E-03	2.46E-05	3.75E-04	1.02E-04	**4.45E-03**	4.02E-03	2.07E-05	0.00E+00	1.03E-04	**4.15E-03**
574914.894148261	574915	4148261	RCPT_75	4.03E-03	2.36E-05	3.85E-04	9.79E-05	**4.54E-03**	4.11E-03	1.98E-05	0.00E+00	9.89E-05	**4.23E-03**
574914.894148271	574915	4148271	RCPT_76	4.11E-03	2.26E-05	3.95E-04	9.37E-05	**4.62E-03**	4.19E-03	1.90E-05	0.00E+00	9.47E-05	**4.30E-03**
574914.894148281	574915	4148281	RCPT_77	4.19E-03	2.16E-05	4.06E-04	8.97E-05	**4.71E-03**	4.27E-03	1.82E-05	0.00E+00	9.07E-05	**4.38E-03**
574914.894148291	574915	4148291	RCPT_78	4.27E-03	2.07E-05	4.18E-04	8.59E-05	**4.79E-03**	4.35E-03	1.74E-05	0.00E+00	8.68E-05	**4.45E-03**
574914.894148301	574915	4148301	RCPT_79	4.34E-03	1.99E-05	4.31E-04	8.23E-05	**4.87E-03**	4.42E-03	1.67E-05	0.00E+00	8.32E-05	**4.52E-03**
574914.894148311	574915	4148311	RCPT_80	4.41E-03	1.91E-05	4.44E-04	7.89E-05	**4.95E-03**	4.49E-03	1.61E-05	0.00E+00	7.98E-05	**4.58E-03**
574914.894148321	574915	4148321	RCPT_81	4.47E-03	1.83E-05	4.57E-04	7.57E-05	**5.02E-03**	4.55E-03	1.54E-05	0.00E+00	7.65E-05	**4.64E-03**
574924.894148141	574925	4148141	RCPT_82	3.27E-03	4.18E-05	3.33E-04	1.76E-04	**3.82E-03**	3.33E-03	3.51E-05	0.00E+00	1.77E-04	**3.54E-03**
574924.894148151	574925	4148151	RCPT_83	3.35E-03	3.95E-05	3.38E-04	1.66E-04	**3.90E-03**	3.41E-03	3.32E-05	0.00E+00	1.67E-04	**3.61E-03**
574924.894148161	574925	4148161	RCPT_84	3.44E-03	3.74E-05	3.43E-04	1.57E-04	**3.97E-03**	3.50E-03	3.14E-05	0.00E+00	1.58E-04	**3.69E-03**
574924.894148171	574925	4148171	RCPT_85	3.52E-03	3.54E-05	3.48E-04	1.48E-04	**4.05E-03**	3.59E-03	2.98E-05	0.00E+00	1.50E-04	**3.77E-03**
574924.894148181	574925	4148181	RCPT_86	3.61E-03	3.37E-05	3.53E-04	1.41E-04	**4.14E-03**	3.68E-03	2.83E-05	0.00E+00	1.42E-04	**3.85E-03**
574924.894148191	574925	4148191	RCPT_87	3.70E-03	3.20E-05	3.58E-04	1.34E-04	**4.22E-03**	3.76E-03	2.69E-05	0.00E+00	1.35E-04	**3.93E-03**
574924.894148201	574925	4148201	RCPT_88	3.78E-03	3.05E-05	3.63E-04	1.27E-04	**4.31E-03**	3.85E-03	2.56E-05	0.00E+00	1.28E-04	**4.01E-03**
574924.894148211	574925	4148211	RCPT_89	3.87E-03	2.91E-05	3.70E-04	1.21E-04	**4.39E-03**	3.95E-03	2.44E-05	0.00E+00	1.22E-04	**4.09E-03**
574924.894148221	574925	4148221	RCPT_90	3.96E-03	2.77E-05	3.77E-04	1.15E-04	**4.48E-03**	4.04E-03	2.33E-05	0.00E+00	1.17E-04	**4.18E-03**
574924.894148231	574925	4148231	RCPT_91	4.05E-03	2.65E-05	3.86E-04	1.10E-04	**4.57E-03**	4.13E-03	2.23E-05	0.00E+00	1.11E-04	**4.26E-03**
574924.894148241	574925	4148241	RCPT_92	4.14E-03	2.53E-05	3.95E-04	1.05E-04	**4.67E-03**	4.22E-03	2.13E-05	0.00E+00	1.06E-04	**4.35E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574894.894148241.43	574894.9	4148241.4	RCPT_34	0.00	0.00
574894.894148251.43	574894.9	4148251.4	RCPT_35	0.00	0.00
574894.894148261.43	574894.9	4148261.4	RCPT_36	0.00	0.00
574894.894148271.43	574894.9	4148271.4	RCPT_37	0.00	0.00
574904.894148081.43	574904.9	4148081.4	RCPT_38	0.00	0.00
574904.894148091.43	574904.9	4148091.4	RCPT_39	0.00	0.00
574904.894148101.43	574904.9	4148101.4	RCPT_40	0.00	0.00
574904.894148111.43	574904.9	4148111.4	RCPT_41	0.00	0.00
574904.894148121.43	574904.9	4148121.4	RCPT_42	0.00	0.00
574904.894148131.43	574904.9	4148131.4	RCPT_43	0.00	0.00
574904.894148141.43	574904.9	4148141.4	RCPT_44	0.00	0.00
574904.894148151.43	574904.9	4148151.4	RCPT_45	0.00	0.00
574904.894148161.43	574904.9	4148161.4	RCPT_46	0.00	0.00
574904.894148171.43	574904.9	4148171.4	RCPT_47	0.00	0.00
574904.894148181.43	574904.9	4148181.4	RCPT_48	0.00	0.00
574904.894148191.43	574904.9	4148191.4	RCPT_49	0.00	0.00
574904.894148201.43	574904.9	4148201.4	RCPT_50	0.00	0.00
574904.894148211.43	574904.9	4148211.4	RCPT_51	0.00	0.00
574904.894148221.43	574904.9	4148221.4	RCPT_52	0.00	0.00
574904.894148231.43	574904.9	4148231.4	RCPT_53	0.00	0.00
574904.894148241.43	574904.9	4148241.4	RCPT_54	0.00	0.00
574904.894148251.43	574904.9	4148251.4	RCPT_55	0.00	0.00
574904.894148261.43	574904.9	4148261.4	RCPT_56	0.00	0.00
574904.894148271.43	574904.9	4148271.4	RCPT_57	0.00	0.00
574904.894148281.43	574904.9	4148281.4	RCPT_58	0.00	0.00
574904.894148291.43	574904.9	4148291.4	RCPT_59	0.00	0.00
574914.894148111.43	574914.9	4148111.4	RCPT_60	0.00	0.00
574914.894148121.43	574914.9	4148121.4	RCPT_61	0.00	0.00
574914.894148131.43	574914.9	4148131.4	RCPT_62	0.00	0.00
574914.894148141.43	574914.9	4148141.4	RCPT_63	0.00	0.00
574914.894148151.43	574914.9	4148151.4	RCPT_64	0.00	0.00
574914.894148161.43	574914.9	4148161.4	RCPT_65	0.00	0.00
574914.894148171.43	574914.9	4148171.4	RCPT_66	0.00	0.00
574914.894148181.43	574914.9	4148181.4	RCPT_67	0.00	0.00
574914.894148191.43	574914.9	4148191.4	RCPT_68	0.00	0.00
574914.894148201.43	574914.9	4148201.4	RCPT_69	0.00	0.00
574914.894148211.43	574914.9	4148211.4	RCPT_70	0.00	0.00
574914.894148221.43	574914.9	4148221.4	RCPT_71	0.00	0.00
574914.894148231.43	574914.9	4148231.4	RCPT_72	0.00	0.00
574914.894148241.43	574914.9	4148241.4	RCPT_73	0.00	0.00
574914.894148251.43	574914.9	4148251.4	RCPT_74	0.00	0.00
574914.894148261.43	574914.9	4148261.4	RCPT_75	0.00	0.00
574914.894148271.43	574914.9	4148271.4	RCPT_76	0.00	0.00
574914.894148281.43	574914.9	4148281.4	RCPT_77	0.00	0.00
574914.894148291.43	574914.9	4148291.4	RCPT_78	0.00	0.00
574914.894148301.43	574914.9	4148301.4	RCPT_79	0.00	0.00
574914.894148311.43	574914.9	4148311.4	RCPT_80	0.00	0.00
574914.894148321.43	574914.9	4148321.4	RCPT_81	0.01	0.00
574924.894148141.43	574924.9	4148141.4	RCPT_82	0.00	0.00
574924.894148151.43	574924.9	4148151.4	RCPT_83	0.00	0.00
574924.894148161.43	574924.9	4148161.4	RCPT_84	0.00	0.00
574924.894148171.43	574924.9	4148171.4	RCPT_85	0.00	0.00
574924.894148181.43	574924.9	4148181.4	RCPT_86	0.00	0.00
574924.894148191.43	574924.9	4148191.4	RCPT_87	0.00	0.00
574924.894148201.43	574924.9	4148201.4	RCPT_88	0.00	0.00
574924.894148211.43	574924.9	4148211.4	RCPT_89	0.00	0.00
574924.894148221.43	574924.9	4148221.4	RCPT_90	0.00	0.00
574924.894148231.43	574924.9	4148231.4	RCPT_91	0.00	0.00
574924.894148241.43	574924.9	4148241.4	RCPT_92	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574924.894148251	574925	4148251	RCPT_93	4.23E-03	2.42E-05	4.05E-04	1.01E-04	**4.76E-03**	4.31E-03	2.04E-05	0.00E+00	1.02E-04	**4.43E-03**
574924.894148261	574925	4148261	RCPT_94	4.32E-03	2.32E-05	4.16E-04	9.61E-05	**4.85E-03**	4.40E-03	1.95E-05	0.00E+00	9.71E-05	**4.51E-03**
574924.894148271	574925	4148271	RCPT_95	4.40E-03	2.22E-05	4.28E-04	9.19E-05	**4.94E-03**	4.48E-03	1.86E-05	0.00E+00	9.29E-05	**4.59E-03**
574924.894148281	574925	4148281	RCPT_96	4.48E-03	2.12E-05	4.41E-04	8.80E-05	**5.03E-03**	4.56E-03	1.79E-05	0.00E+00	8.89E-05	**4.67E-03**
574924.894148291	574925	4148291	RCPT_97	4.56E-03	2.04E-05	4.54E-04	8.42E-05	**5.12E-03**	4.64E-03	1.71E-05	0.00E+00	8.51E-05	**4.74E-03**
574924.894148301	574925	4148301	RCPT_98	4.63E-03	1.95E-05	4.68E-04	8.06E-05	**5.20E-03**	4.71E-03	1.64E-05	0.00E+00	8.15E-05	**4.81E-03**
574924.894148311	574925	4148311	RCPT_99	4.69E-03	1.87E-05	4.82E-04	7.72E-05	**5.27E-03**	4.78E-03	1.57E-05	0.00E+00	7.80E-05	**4.87E-03**
574924.894148321	574925	4148321	RCPT_100	4.75E-03	1.80E-05	4.96E-04	7.40E-05	**5.34E-03**	4.84E-03	1.51E-05	0.00E+00	7.48E-05	**4.93E-03**
574924.894148331	574925	4148331	RCPT_101	4.80E-03	1.72E-05	5.09E-04	7.09E-05	**5.40E-03**	4.89E-03	1.45E-05	0.00E+00	7.17E-05	**4.98E-03**
574924.894148341	574925	4148341	RCPT_102	4.85E-03	1.66E-05	5.23E-04	6.80E-05	**5.46E-03**	4.94E-03	1.39E-05	0.00E+00	6.87E-05	**5.02E-03**
574934.894148161	574935	4148161	RCPT_103	3.68E-03	3.68E-05	3.66E-04	1.55E-04	**4.24E-03**	3.75E-03	3.10E-05	0.00E+00	1.56E-04	**3.94E-03**
574934.894148171	574935	4148171	RCPT_104	3.78E-03	3.49E-05	3.71E-04	1.47E-04	**4.33E-03**	3.85E-03	2.94E-05	0.00E+00	1.48E-04	**4.02E-03**
574934.894148181	574935	4148181	RCPT_105	3.87E-03	3.32E-05	3.77E-04	1.39E-04	**4.42E-03**	3.94E-03	2.79E-05	0.00E+00	1.41E-04	**4.11E-03**
574934.894148191	574935	4148191	RCPT_106	3.97E-03	3.16E-05	3.83E-04	1.32E-04	**4.51E-03**	4.04E-03	2.65E-05	0.00E+00	1.33E-04	**4.20E-03**
574934.894148201	574935	4148201	RCPT_107	4.06E-03	3.00E-05	3.90E-04	1.26E-04	**4.61E-03**	4.14E-03	2.52E-05	0.00E+00	1.27E-04	**4.29E-03**
574934.894148211	574935	4148211	RCPT_108	4.16E-03	2.86E-05	3.98E-04	1.19E-04	**4.70E-03**	4.23E-03	2.41E-05	0.00E+00	1.21E-04	**4.38E-03**
574934.894148221	574935	4148221	RCPT_109	4.25E-03	2.73E-05	4.07E-04	1.14E-04	**4.80E-03**	4.33E-03	2.30E-05	0.00E+00	1.15E-04	**4.47E-03**
574934.894148231	574935	4148231	RCPT_110	4.35E-03	2.61E-05	4.16E-04	1.09E-04	**4.90E-03**	4.43E-03	2.19E-05	0.00E+00	1.10E-04	**4.56E-03**
574934.894148241	574935	4148241	RCPT_111	4.44E-03	2.49E-05	4.27E-04	1.04E-04	**5.00E-03**	4.52E-03	2.09E-05	0.00E+00	1.05E-04	**4.65E-03**
574934.894148251	574935	4148251	RCPT_112	4.53E-03	2.38E-05	4.39E-04	9.89E-05	**5.10E-03**	4.62E-03	2.00E-05	0.00E+00	1.00E-04	**4.74E-03**
574934.894148261	574935	4148261	RCPT_113	4.62E-03	2.28E-05	4.52E-04	9.45E-05	**5.19E-03**	4.71E-03	1.91E-05	0.00E+00	9.55E-05	**4.82E-03**
574934.894148271	574935	4148271	RCPT_114	4.71E-03	2.18E-05	4.65E-04	9.02E-05	**5.29E-03**	4.80E-03	1.83E-05	0.00E+00	9.12E-05	**4.91E-03**
574934.894148281	574935	4148281	RCPT_115	4.79E-03	2.08E-05	4.79E-04	8.63E-05	**5.38E-03**	4.88E-03	1.75E-05	0.00E+00	8.72E-05	**4.98E-03**
574934.894148291	574935	4148291	RCPT_116	4.87E-03	2.00E-05	4.94E-04	8.25E-05	**5.46E-03**	4.96E-03	1.68E-05	0.00E+00	8.34E-05	**5.06E-03**
574934.894148301	574935	4148301	RCPT_117	4.93E-03	1.91E-05	5.08E-04	7.89E-05	**5.54E-03**	5.03E-03	1.61E-05	0.00E+00	7.97E-05	**5.12E-03**
574934.894148311	574935	4148311	RCPT_118	4.99E-03	1.83E-05	5.23E-04	7.55E-05	**5.61E-03**	5.09E-03	1.54E-05	0.00E+00	7.63E-05	**5.18E-03**
574934.894148321	574935	4148321	RCPT_119	5.05E-03	1.76E-05	5.38E-04	7.23E-05	**5.67E-03**	5.14E-03	1.48E-05	0.00E+00	7.31E-05	**5.23E-03**
574934.894148331	574935	4148331	RCPT_120	5.09E-03	1.69E-05	5.52E-04	6.92E-05	**5.73E-03**	5.19E-03	1.42E-05	0.00E+00	6.99E-05	**5.27E-03**
574934.894148341	574935	4148341	RCPT_121	5.13E-03	1.62E-05	5.65E-04	6.63E-05	**5.78E-03**	5.23E-03	1.36E-05	0.00E+00	6.70E-05	**5.31E-03**
574944.894148191	574945	4148191	RCPT_122	4.26E-03	3.11E-05	4.11E-04	1.31E-04	**4.84E-03**	4.34E-03	2.61E-05	0.00E+00	1.32E-04	**4.50E-03**
574944.894148201	574945	4148201	RCPT_123	4.37E-03	2.96E-05	4.20E-04	1.24E-04	**4.94E-03**	4.45E-03	2.49E-05	0.00E+00	1.25E-04	**4.60E-03**
574944.894148211	574945	4148211	RCPT_124	4.47E-03	2.82E-05	4.29E-04	1.18E-04	**5.05E-03**	4.55E-03	2.37E-05	0.00E+00	1.19E-04	**4.70E-03**
574944.894148221	574945	4148221	RCPT_125	4.57E-03	2.69E-05	4.40E-04	1.12E-04	**5.15E-03**	4.66E-03	2.26E-05	0.00E+00	1.14E-04	**4.79E-03**
574944.894148231	574945	4148231	RCPT_126	4.67E-03	2.56E-05	4.52E-04	1.07E-04	**5.26E-03**	4.76E-03	2.16E-05	0.00E+00	1.08E-04	**4.89E-03**
574944.894148241	574945	4148241	RCPT_127	4.77E-03	2.45E-05	4.64E-04	1.02E-04	**5.36E-03**	4.86E-03	2.06E-05	0.00E+00	1.03E-04	**4.98E-03**
574944.894148251	574945	4148251	RCPT_128	4.86E-03	2.34E-05	4.78E-04	9.73E-05	**5.46E-03**	4.95E-03	1.97E-05	0.00E+00	9.83E-05	**5.07E-03**
574944.894148261	574945	4148261	RCPT_129	4.96E-03	2.23E-05	4.92E-04	9.28E-05	**5.56E-03**	5.05E-03	1.88E-05	0.00E+00	9.38E-05	**5.16E-03**
574944.894148271	574945	4148271	RCPT_130	5.04E-03	2.14E-05	5.07E-04	8.86E-05	**5.66E-03**	5.13E-03	1.80E-05	0.00E+00	8.95E-05	**5.24E-03**
574944.894148281	574945	4148281	RCPT_131	5.12E-03	2.04E-05	5.22E-04	8.46E-05	**5.75E-03**	5.22E-03	1.72E-05	0.00E+00	8.55E-05	**5.32E-03**
574944.894148291	574945	4148291	RCPT_132	5.19E-03	1.96E-05	5.38E-04	8.08E-05	**5.83E-03**	5.29E-03	1.64E-05	0.00E+00	8.17E-05	**5.39E-03**
574944.894148301	574945	4148301	RCPT_133	5.26E-03	1.87E-05	5.53E-04	7.72E-05	**5.91E-03**	5.36E-03	1.57E-05	0.00E+00	7.81E-05	**5.45E-03**
574944.894148311	574945	4148311	RCPT_134	5.31E-03	1.79E-05	5.68E-04	7.38E-05	**5.97E-03**	5.41E-03	1.51E-05	0.00E+00	7.46E-05	**5.50E-03**
574944.894148321	574945	4148321	RCPT_135	5.36E-03	1.72E-05	5.83E-04	7.06E-05	**6.03E-03**	5.46E-03	1.45E-05	0.00E+00	7.14E-05	**5.54E-03**
574944.894148331	574945	4148331	RCPT_136	5.40E-03	1.65E-05	5.97E-04	6.75E-05	**6.08E-03**	5.50E-03	1.39E-05	0.00E+00	6.83E-05	**5.58E-03**
574944.894148341	574945	4148341	RCPT_137	5.43E-03	1.58E-05	6.10E-04	6.46E-05	**6.12E-03**	5.53E-03	1.33E-05	0.00E+00	6.53E-05	**5.60E-03**
574954.894148211	574955	4148211	RCPT_138	4.81E-03	2.77E-05	4.65E-04	1.16E-04	**5.42E-03**	4.90E-03	2.33E-05	0.00E+00	1.18E-04	**5.04E-03**
574954.894148221	574955	4148221	RCPT_139	4.92E-03	2.64E-05	4.78E-04	1.11E-04	**5.54E-03**	5.01E-03	2.22E-05	0.00E+00	1.12E-04	**5.15E-03**
574954.894148231	574955	4148231	RCPT_140	5.02E-03	2.52E-05	4.91E-04	1.05E-04	**5.65E-03**	5.12E-03	2.12E-05	0.00E+00	1.07E-04	**5.25E-03**
574954.894148241	574955	4148241	RCPT_141	5.13E-03	2.40E-05	5.06E-04	1.00E-04	**5.76E-03**	5.22E-03	2.02E-05	0.00E+00	1.02E-04	**5.34E-03**
574954.894148251	574955	4148251	RCPT_142	5.22E-03	2.29E-05	5.21E-04	9.57E-05	**5.86E-03**	5.32E-03	1.93E-05	0.00E+00	9.67E-05	**5.43E-03**
574954.894148261	574955	4148261	RCPT_143	5.31E-03	2.19E-05	5.37E-04	9.12E-05	**5.96E-03**	5.41E-03	1.84E-05	0.00E+00	9.22E-05	**5.52E-03**
574954.894148271	574955	4148271	RCPT_144	5.40E-03	2.09E-05	5.53E-04	8.69E-05	**6.06E-03**	5.50E-03	1.76E-05	0.00E+00	8.79E-05	**5.60E-03**
574954.894148281	574955	4148281	RCPT_145	5.47E-03	2.00E-05	5.69E-04	8.29E-05	**6.15E-03**	5.58E-03	1.68E-05	0.00E+00	8.38E-05	**5.68E-03**
574954.894148291	574955	4148291	RCPT_146	5.54E-03	1.91E-05	5.86E-04	7.91E-05	**6.23E-03**	5.65E-03	1.61E-05	0.00E+00	8.00E-05	**5.74E-03**
574954.894148301	574955	4148301	RCPT_147	5.60E-03	1.83E-05	6.02E-04	7.55E-05	**6.30E-03**	5.70E-03	1.54E-05	0.00E+00	7.63E-05	**5.80E-03**
574954.894148311	574955	4148311	RCPT_148	5.65E-03	1.75E-05	6.17E-04	7.22E-05	**6.35E-03**	5.75E-03	1.47E-05	0.00E+00	7.29E-05	**5.84E-03**
574954.894148321	574955	4148321	RCPT_149	5.68E-03	1.68E-05	6.32E-04	6.89E-05	**6.40E-03**	5.79E-03	1.41E-05	0.00E+00	6.97E-05	**5.87E-03**
574954.894148331	574955	4148331	RCPT_150	5.71E-03	1.61E-05	6.45E-04	6.59E-05	**6.43E-03**	5.81E-03	1.35E-05	0.00E+00	6.66E-05	**5.89E-03**
574954.894148341	574955	4148341	RCPT_151	5.73E-03	1.54E-05	6.57E-04	6.30E-05	**6.46E-03**	5.83E-03	1.30E-05	0.00E+00	6.37E-05	**5.91E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574924.894148251.43	574924.9	4148251.4	RCPT_93	0.00	0.00
574924.894148261.43	574924.9	4148261.4	RCPT_94	0.00	0.00
574924.894148271.43	574924.9	4148271.4	RCPT_95	0.00	0.00
574924.894148281.43	574924.9	4148281.4	RCPT_96	0.01	0.00
574924.894148291.43	574924.9	4148291.4	RCPT_97	0.01	0.00
574924.894148301.43	574924.9	4148301.4	RCPT_98	0.01	0.00
574924.894148311.43	574924.9	4148311.4	RCPT_99	0.01	0.00
574924.894148321.43	574924.9	4148321.4	RCPT_100	0.01	0.00
574924.894148331.43	574924.9	4148331.4	RCPT_101	0.01	0.00
574924.894148341.43	574924.9	4148341.4	RCPT_102	0.01	0.01
574934.894148161.43	574934.9	4148161.4	RCPT_103	0.00	0.00
574934.894148171.43	574934.9	4148171.4	RCPT_104	0.00	0.00
574934.894148181.43	574934.9	4148181.4	RCPT_105	0.00	0.00
574934.894148191.43	574934.9	4148191.4	RCPT_106	0.00	0.00
574934.894148201.43	574934.9	4148201.4	RCPT_107	0.00	0.00
574934.894148211.43	574934.9	4148211.4	RCPT_108	0.00	0.00
574934.894148221.43	574934.9	4148221.4	RCPT_109	0.00	0.00
574934.894148231.43	574934.9	4148231.4	RCPT_110	0.00	0.00
574934.894148241.43	574934.9	4148241.4	RCPT_111	0.00	0.00
574934.894148251.43	574934.9	4148251.4	RCPT_112	0.01	0.00
574934.894148261.43	574934.9	4148261.4	RCPT_113	0.01	0.00
574934.894148271.43	574934.9	4148271.4	RCPT_114	0.01	0.00
574934.894148281.43	574934.9	4148281.4	RCPT_115	0.01	0.00
574934.894148291.43	574934.9	4148291.4	RCPT_116	0.01	0.01
574934.894148301.43	574934.9	4148301.4	RCPT_117	0.01	0.01
574934.894148311.43	574934.9	4148311.4	RCPT_118	0.01	0.01
574934.894148321.43	574934.9	4148321.4	RCPT_119	0.01	0.01
574934.894148331.43	574934.9	4148331.4	RCPT_120	0.01	0.01
574934.894148341.43	574934.9	4148341.4	RCPT_121	0.01	0.01
574944.894148191.43	574944.9	4148191.4	RCPT_122	0.00	0.00
574944.894148201.43	574944.9	4148201.4	RCPT_123	0.00	0.00
574944.894148211.43	574944.9	4148211.4	RCPT_124	0.01	0.00
574944.894148221.43	574944.9	4148221.4	RCPT_125	0.01	0.00
574944.894148231.43	574944.9	4148231.4	RCPT_126	0.01	0.00
574944.894148241.43	574944.9	4148241.4	RCPT_127	0.01	0.00
574944.894148251.43	574944.9	4148251.4	RCPT_128	0.01	0.01
574944.894148261.43	574944.9	4148261.4	RCPT_129	0.01	0.01
574944.894148271.43	574944.9	4148271.4	RCPT_130	0.01	0.01
574944.894148281.43	574944.9	4148281.4	RCPT_131	0.01	0.01
574944.894148291.43	574944.9	4148291.4	RCPT_132	0.01	0.01
574944.894148301.43	574944.9	4148301.4	RCPT_133	0.01	0.01
574944.894148311.43	574944.9	4148311.4	RCPT_134	0.01	0.01
574944.894148321.43	574944.9	4148321.4	RCPT_135	0.01	0.01
574944.894148331.43	574944.9	4148331.4	RCPT_136	0.01	0.01
574944.894148341.43	574944.9	4148341.4	RCPT_137	0.01	0.01
574954.894148211.43	574954.9	4148211.4	RCPT_138	0.01	0.01
574954.894148221.43	574954.9	4148221.4	RCPT_139	0.01	0.01
574954.894148231.43	574954.9	4148231.4	RCPT_140	0.01	0.01
574954.894148241.43	574954.9	4148241.4	RCPT_141	0.01	0.01
574954.894148251.43	574954.9	4148251.4	RCPT_142	0.01	0.01
574954.894148261.43	574954.9	4148261.4	RCPT_143	0.01	0.01
574954.894148271.43	574954.9	4148271.4	RCPT_144	0.01	0.01
574954.894148281.43	574954.9	4148281.4	RCPT_145	0.01	0.01
574954.894148291.43	574954.9	4148291.4	RCPT_146	0.01	0.01
574954.894148301.43	574954.9	4148301.4	RCPT_147	0.01	0.01
574954.894148311.43	574954.9	4148311.4	RCPT_148	0.01	0.01
574954.894148321.43	574954.9	4148321.4	RCPT_149	0.01	0.01
574954.894148331.43	574954.9	4148331.4	RCPT_150	0.01	0.01
574954.894148341.43	574954.9	4148341.4	RCPT_151	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574964.894148241	574965	4148241	RCPT_152	5.51E-03	2.36E-05	5.52E-04	9.87E-05	**6.19E-03**	5.61E-03	1.98E-05	0.00E+00	9.98E-05	**5.73E-03**
574964.894148251	574965	4148251	RCPT_153	5.61E-03	2.25E-05	5.69E-04	9.40E-05	**6.29E-03**	5.71E-03	1.89E-05	0.00E+00	9.50E-05	**5.82E-03**
574964.894148261	574965	4148261	RCPT_154	5.70E-03	2.15E-05	5.86E-04	8.95E-05	**6.39E-03**	5.80E-03	1.81E-05	0.00E+00	9.04E-05	**5.91E-03**
574964.894148271	574965	4148271	RCPT_155	5.78E-03	2.05E-05	6.04E-04	8.52E-05	**6.49E-03**	5.88E-03	1.72E-05	0.00E+00	8.61E-05	**5.99E-03**
574964.894148281	574965	4148281	RCPT_156	5.85E-03	1.96E-05	6.21E-04	8.12E-05	**6.57E-03**	5.96E-03	1.65E-05	0.00E+00	8.21E-05	**6.05E-03**
574964.894148291	574965	4148291	RCPT_157	5.91E-03	1.87E-05	6.38E-04	7.74E-05	**6.64E-03**	6.02E-03	1.57E-05	0.00E+00	7.82E-05	**6.11E-03**
574964.894148301	574965	4148301	RCPT_158	5.96E-03	1.79E-05	6.54E-04	7.38E-05	**6.70E-03**	6.07E-03	1.51E-05	0.00E+00	7.46E-05	**6.16E-03**
574964.894148311	574965	4148311	RCPT_159	5.99E-03	1.71E-05	6.69E-04	7.04E-05	**6.75E-03**	6.10E-03	1.44E-05	0.00E+00	7.12E-05	**6.19E-03**
574964.894148321	574965	4148321	RCPT_160	6.02E-03	1.64E-05	6.83E-04	6.72E-05	**6.78E-03**	6.13E-03	1.38E-05	0.00E+00	6.80E-05	**6.21E-03**
574964.894148331	574965	4148331	RCPT_161	6.03E-03	1.57E-05	6.95E-04	6.42E-05	**6.80E-03**	6.14E-03	1.32E-05	0.00E+00	6.49E-05	**6.22E-03**
574964.894148341	574965	4148341	RCPT_162	6.03E-03	1.51E-05	7.06E-04	6.14E-05	**6.82E-03**	6.14E-03	1.27E-05	0.00E+00	6.20E-05	**6.22E-03**
574974.894148261	574975	4148261	RCPT_163	6.11E-03	2.10E-05	6.42E-04	8.76E-05	**6.86E-03**	6.22E-03	1.77E-05	0.00E+00	8.86E-05	**6.32E-03**
574974.894148271	574975	4148271	RCPT_164	6.18E-03	2.01E-05	6.60E-04	8.34E-05	**6.94E-03**	6.29E-03	1.69E-05	0.00E+00	8.43E-05	**6.39E-03**
574974.894148281	574975	4148281	RCPT_165	6.24E-03	1.92E-05	6.77E-04	7.94E-05	**7.02E-03**	6.36E-03	1.61E-05	0.00E+00	8.02E-05	**6.45E-03**
574974.894148291	574975	4148291	RCPT_166	6.29E-03	1.83E-05	6.94E-04	7.56E-05	**7.08E-03**	6.41E-03	1.54E-05	0.00E+00	7.64E-05	**6.50E-03**
574974.894148301	574975	4148301	RCPT_167	6.33E-03	1.75E-05	7.10E-04	7.21E-05	**7.13E-03**	6.45E-03	1.47E-05	0.00E+00	7.28E-05	**6.53E-03**
574974.894148311	574975	4148311	RCPT_168	6.35E-03	1.67E-05	7.24E-04	6.87E-05	**7.16E-03**	6.47E-03	1.41E-05	0.00E+00	6.94E-05	**6.55E-03**
574974.894148321	574975	4148321	RCPT_169	6.36E-03	1.60E-05	7.37E-04	6.55E-05	**7.18E-03**	6.47E-03	1.35E-05	0.00E+00	6.62E-05	**6.55E-03**
574974.894148331	574975	4148331	RCPT_170	6.35E-03	1.53E-05	7.48E-04	6.25E-05	**7.18E-03**	6.47E-03	1.29E-05	0.00E+00	6.32E-05	**6.55E-03**
574974.894148341	574975	4148341	RCPT_171	6.34E-03	1.47E-05	7.56E-04	5.97E-05	**7.17E-03**	6.46E-03	1.23E-05	0.00E+00	6.04E-05	**6.53E-03**
574984.894148291	574985	4148291	RCPT_172	6.69E-03	1.79E-05	7.55E-04	7.37E-05	**7.53E-03**	6.81E-03	1.50E-05	0.00E+00	7.45E-05	**6.90E-03**
574984.894148301	574985	4148301	RCPT_173	6.71E-03	1.71E-05	7.69E-04	7.02E-05	**7.56E-03**	6.83E-03	1.43E-05	0.00E+00	7.10E-05	**6.92E-03**
574984.894148311	574985	4148311	RCPT_174	6.71E-03	1.63E-05	7.82E-04	6.69E-05	**7.58E-03**	6.84E-03	1.37E-05	0.00E+00	6.76E-05	**6.92E-03**
574984.894148321	574985	4148321	RCPT_175	6.71E-03	1.56E-05	7.93E-04	6.38E-05	**7.58E-03**	6.83E-03	1.31E-05	0.00E+00	6.45E-05	**6.91E-03**
574984.894148331	574985	4148331	RCPT_176	6.68E-03	1.49E-05	8.01E-04	6.08E-05	**7.56E-03**	6.81E-03	1.25E-05	0.00E+00	6.15E-05	**6.88E-03**
574984.894148341	574985	4148341	RCPT_177	6.65E-03	1.43E-05	8.07E-04	5.81E-05	**7.53E-03**	6.78E-03	1.20E-05	0.00E+00	5.87E-05	**6.85E-03**
574994.894148311	574995	4148311	RCPT_178	7.08E-03	1.59E-05	8.42E-04	6.50E-05	**8.01E-03**	7.21E-03	1.33E-05	0.00E+00	6.57E-05	**7.29E-03**
574994.894148321	574995	4148321	RCPT_179	7.06E-03	1.52E-05	8.50E-04	6.20E-05	**7.98E-03**	7.19E-03	1.28E-05	0.00E+00	6.26E-05	**7.26E-03**
574994.894148331	574995	4148331	RCPT_180	7.01E-03	1.45E-05	8.55E-04	5.91E-05	**7.94E-03**	7.14E-03	1.22E-05	0.00E+00	5.97E-05	**7.22E-03**
574994.894148341	574995	4148341	RCPT_181	1.11E-02	6.27E-05	1.18E-03	2.73E-04	**1.26E-02**	1.13E-02	5.27E-05	0.00E+00	2.76E-04	**1.16E-02**
575004.894148341	575005	4148341	RCPT_182	7.26E-03	1.35E-05	9.06E-04	5.47E-05	**8.23E-03**	7.39E-03	1.14E-05	0.00E+00	5.53E-05	**7.46E-03**
575365.244147988	575365	4147988	School1	6.22E-02	1.65E-05	9.57E-03	6.67E-05	**7.18E-02**	6.33E-02	1.39E-05	0.00E+00	6.75E-05	**6.34E-02**
575365.244147998	575365	4147998	School2	5.18E-02	1.55E-05	8.03E-03	6.24E-05	**5.99E-02**	5.28E-02	1.30E-05	0.00E+00	6.30E-05	**5.29E-02**
575365.244148008	575365	4148008	School3	4.28E-02	1.46E-05	6.51E-03	5.85E-05	**4.94E-02**	4.36E-02	1.23E-05	0.00E+00	5.91E-05	**4.37E-02**
575365.244148018	575365	4148018	School4	3.55E-02	1.37E-05	5.16E-03	5.49E-05	**4.08E-02**	3.62E-02	1.16E-05	0.00E+00	5.55E-05	**3.63E-02**
575365.244148028	575365	4148028	School5	2.98E-02	1.30E-05	4.13E-03	5.17E-05	**3.40E-02**	3.04E-02	1.09E-05	0.00E+00	5.23E-05	**3.04E-02**
575375.244147988	575375	4147988	School6	4.91E-02	1.57E-05	6.80E-03	6.31E-05	**5.60E-02**	5.00E-02	1.32E-05	0.00E+00	6.37E-05	**5.01E-02**
575375.244147998	575375	4147998	School7	4.15E-02	1.47E-05	5.68E-03	5.90E-05	**4.72E-02**	4.23E-02	1.24E-05	0.00E+00	5.97E-05	**4.23E-02**
575375.244148008	575375	4148008	School8	3.50E-02	1.39E-05	4.70E-03	5.54E-05	**3.98E-02**	3.57E-02	1.16E-05	0.00E+00	5.60E-05	**3.57E-02**
575375.244148018	575375	4148018	School9	2.99E-02	1.31E-05	3.92E-03	5.21E-05	**3.39E-02**	3.04E-02	1.10E-05	0.00E+00	5.26E-05	**3.05E-02**
575375.244148028	575375	4148028	School10	2.56E-02	1.23E-05	3.29E-03	4.91E-05	**2.90E-02**	2.61E-02	1.04E-05	0.00E+00	4.96E-05	**2.62E-02**
575385.244147988	575385	4147988	School11	3.96E-02	1.49E-05	5.10E-03	5.98E-05	**4.47E-02**	4.03E-02	1.25E-05	0.00E+00	6.04E-05	**4.04E-02**
575385.244147998	575385	4147998	School12	3.39E-02	1.40E-05	4.31E-03	5.61E-05	**3.83E-02**	3.45E-02	1.18E-05	0.00E+00	5.67E-05	**3.46E-02**
575385.244148008	575385	4148008	School13	2.92E-02	1.32E-05	3.67E-03	5.27E-05	**3.29E-02**	2.97E-02	1.11E-05	0.00E+00	5.32E-05	**2.98E-02**
575385.244148018	575385	4148018	School14	2.54E-02	1.24E-05	3.17E-03	4.95E-05	**2.87E-02**	2.59E-02	1.05E-05	0.00E+00	5.01E-05	**2.60E-02**
575385.244148028	575385	4148028	School15	2.22E-02	1.18E-05	2.72E-03	4.67E-05	**2.49E-02**	2.26E-02	9.89E-06	0.00E+00	4.72E-05	**2.26E-02**
575349.024147999	575349	4148000	SCHL_280	7.39E-02	1.69E-05	1.72E-02	6.81E-05	**9.12E-02**	7.53E-02	1.42E-05	0.00E+00	6.88E-05	**7.54E-02**
575349.024148009	575349	4148010	SCHL_281	5.80E-02	1.58E-05	1.42E-02	6.36E-05	**7.23E-02**	5.91E-02	1.33E-05	0.00E+00	6.43E-05	**5.92E-02**
575349.024148019	575349	4148020	SCHL_282	4.53E-02	1.48E-05	1.02E-02	5.96E-05	**5.56E-02**	4.62E-02	1.25E-05	0.00E+00	6.03E-05	**4.62E-02**
575349.024148029	575349	4148030	SCHL_283	3.63E-02	1.40E-05	6.63E-03	5.60E-05	**4.30E-02**	3.70E-02	1.17E-05	0.00E+00	5.66E-05	**3.71E-02**
575359.024148009	575359	4148010	SCHL_284	4.74E-02	1.50E-05	8.16E-03	6.00E-05	**5.56E-02**	4.83E-02	1.26E-05	0.00E+00	6.07E-05	**4.83E-02**
575359.024148019	575359	4148020	SCHL_285	3.86E-02	1.41E-05	6.19E-03	5.64E-05	**4.48E-02**	3.93E-02	1.18E-05	0.00E+00	5.70E-05	**3.94E-02**
575359.024148029	575359	4148030	SCHL_286	3.18E-02	1.33E-05	4.73E-03	5.30E-05	**3.66E-02**	3.24E-02	1.12E-05	0.00E+00	5.36E-05	**3.25E-02**
574949.934148054	574950	4148055	SCHL_287	3.00E-03	7.27E-05	3.16E-04	3.17E-04	**3.71E-03**	3.06E-03	6.11E-05	0.00E+00	3.20E-04	**3.44E-03**
574949.934148064	574950	4148065	SCHL_288	3.10E-03	6.70E-05	3.28E-04	2.90E-04	**3.78E-03**	3.15E-03	5.63E-05	0.00E+00	2.94E-04	**3.50E-03**
574949.934148074	574950	4148075	SCHL_289	3.20E-03	6.20E-05	3.39E-04	2.68E-04	**3.86E-03**	3.26E-03	5.21E-05	0.00E+00	2.71E-04	**3.58E-03**
574959.934148054	574960	4148055	SCHL_290	3.22E-03	7.11E-05	3.40E-04	3.09E-04	**3.94E-03**	3.28E-03	5.98E-05	0.00E+00	3.12E-04	**3.65E-03**
574959.934148064	574960	4148065	SCHL_291	3.32E-03	6.56E-05	3.52E-04	2.84E-04	**4.02E-03**	3.38E-03	5.52E-05	0.00E+00	2.87E-04	**3.73E-03**
574959.934148074	574960	4148075	SCHL_292	3.43E-03	6.09E-05	3.63E-04	2.62E-04	**4.12E-03**	3.49E-03	5.12E-05	0.00E+00	2.65E-04	**3.81E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
574964.894148241.43	574964.9	4148241.4	RCPT_152	0.01	0.01
574964.894148251.43	574964.9	4148251.4	RCPT_153	0.01	0.01
574964.894148261.43	574964.9	4148261.4	RCPT_154	0.01	0.01
574964.894148271.43	574964.9	4148271.4	RCPT_155	0.01	0.01
574964.894148281.43	574964.9	4148281.4	RCPT_156	0.01	0.01
574964.894148291.43	574964.9	4148291.4	RCPT_157	0.01	0.01
574964.894148301.43	574964.9	4148301.4	RCPT_158	0.01	0.01
574964.894148311.43	574964.9	4148311.4	RCPT_159	0.01	0.01
574964.894148321.43	574964.9	4148321.4	RCPT_160	0.01	0.01
574964.894148331.43	574964.9	4148331.4	RCPT_161	0.01	0.01
574964.894148341.43	574964.9	4148341.4	RCPT_162	0.01	0.01
574974.894148261.43	574974.9	4148261.4	RCPT_163	0.01	0.01
574974.894148271.43	574974.9	4148271.4	RCPT_164	0.01	0.01
574974.894148281.43	574974.9	4148281.4	RCPT_165	0.01	0.01
574974.894148291.43	574974.9	4148291.4	RCPT_166	0.01	0.01
574974.894148301.43	574974.9	4148301.4	RCPT_167	0.01	0.01
574974.894148311.43	574974.9	4148311.4	RCPT_168	0.01	0.01
574974.894148321.43	574974.9	4148321.4	RCPT_169	0.01	0.01
574974.894148331.43	574974.9	4148331.4	RCPT_170	0.01	0.01
574974.894148341.43	574974.9	4148341.4	RCPT_171	0.01	0.01
574984.894148291.43	574984.9	4148291.4	RCPT_172	0.01	0.01
574984.894148301.43	574984.9	4148301.4	RCPT_173	0.01	0.01
574984.894148311.43	574984.9	4148311.4	RCPT_174	0.01	0.01
574984.894148321.43	574984.9	4148321.4	RCPT_175	0.01	0.01
574984.894148331.43	574984.9	4148331.4	RCPT_176	0.01	0.01
574984.894148341.43	574984.9	4148341.4	RCPT_177	0.01	0.01
574994.894148311.43	574994.9	4148311.4	RCPT_178	0.01	0.01
574994.894148321.43	574994.9	4148321.4	RCPT_179	0.01	0.01
574994.894148331.43	574994.9	4148331.4	RCPT_180	0.01	0.01
574994.894148341.43	574994.9	4148341.4	RCPT_181	0.01	0.01
575004.894148341.43	575004.9	4148341.4	RCPT_182	0.01	0.01
575365.244147988.22	575365.2	4147988.2	School1	0.07	0.06
575365.244147998.22	575365.2	4147998.2	School2	0.06	0.05
575365.244148008.22	575365.2	4148008.2	School3	0.05	0.04
575365.244148018.22	575365.2	4148018.2	School4	0.04	0.04
575365.244148028.22	575365.2	4148028.2	School5	0.03	0.03
575375.244147988.22	575375.2	4147988.2	School6	0.06	0.05
575375.244147998.22	575375.2	4147998.2	School7	0.05	0.04
575375.244148008.22	575375.2	4148008.2	School8	0.04	0.04
575375.244148018.22	575375.2	4148018.2	School9	0.03	0.03
575375.244148028.22	575375.2	4148028.2	School10	0.03	0.03
575385.244147988.22	575385.2	4147988.2	School11	0.04	0.04
575385.244147998.22	575385.2	4147998.2	School12	0.04	0.03
575385.244148008.22	575385.2	4148008.2	School13	0.03	0.03
575385.244148018.22	575385.2	4148018.2	School14	0.03	0.03
575385.244148028.22	575385.2	4148028.2	School15	0.02	0.02
575349.024147999.57	575349	4147999.6	SCHL_280	0.09	0.08
575349.024148009.57	575349	4148009.6	SCHL_281	0.07	0.06
575349.024148019.57	575349	4148019.6	SCHL_282	0.06	0.05
575349.024148029.57	575349	4148029.6	SCHL_283	0.04	0.04
575359.024148009.57	575359	4148009.6	SCHL_284	0.06	0.05
575359.024148019.57	575359	4148019.6	SCHL_285	0.04	0.04
575359.024148029.57	575359	4148029.6	SCHL_286	0.04	0.03
574949.934148054.76	574949.9	4148054.8	SCHL_287	0.00	0.00
574949.934148064.76	574949.9	4148064.8	SCHL_288	0.00	0.00
574949.934148074.76	574949.9	4148074.8	SCHL_289	0.00	0.00
574959.934148054.76	574959.9	4148054.8	SCHL_290	0.00	0.00
574959.934148064.76	574959.9	4148064.8	SCHL_291	0.00	0.00
574959.934148074.76	574959.9	4148074.8	SCHL_292	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574959.934148084	574960	4148085	SCHL_293	3.54E-03	5.66E-05	3.73E-04	2.43E-04	**4.21E-03**	3.61E-03	4.76E-05	0.00E+00	2.46E-04	**3.90E-03**
574969.934148054	574970	4148055	SCHL_294	3.46E-03	6.97E-05	3.65E-04	3.02E-04	**4.19E-03**	3.52E-03	5.86E-05	0.00E+00	3.05E-04	**3.89E-03**
574969.934148064	574970	4148065	SCHL_295	3.57E-03	6.44E-05	3.78E-04	2.78E-04	**4.29E-03**	3.64E-03	5.41E-05	0.00E+00	2.80E-04	**3.97E-03**
574969.934148074	574970	4148075	SCHL_296	3.69E-03	5.98E-05	3.89E-04	2.57E-04	**4.40E-03**	3.76E-03	5.02E-05	0.00E+00	2.59E-04	**4.07E-03**
574979.934148054	574980	4148055	SCHL_297	3.73E-03	6.84E-05	3.93E-04	2.96E-04	**4.48E-03**	3.80E-03	5.75E-05	0.00E+00	2.99E-04	**4.15E-03**
574979.934148064	574980	4148065	SCHL_298	3.85E-03	6.32E-05	4.06E-04	2.72E-04	**4.59E-03**	3.92E-03	5.31E-05	0.00E+00	2.75E-04	**4.25E-03**
574979.934148074	574980	4148075	SCHL_299	3.98E-03	5.87E-05	4.19E-04	2.52E-04	**4.71E-03**	4.06E-03	4.93E-05	0.00E+00	2.54E-04	**4.36E-03**
574989.934148054	574990	4148055	SCHL_300	4.03E-03	6.72E-05	4.25E-04	2.90E-04	**4.81E-03**	4.10E-03	5.65E-05	0.00E+00	2.93E-04	**4.45E-03**
574989.934148064	574990	4148065	SCHL_301	4.17E-03	6.21E-05	4.38E-04	2.67E-04	**4.93E-03**	4.24E-03	5.22E-05	0.00E+00	2.70E-04	**4.56E-03**
574989.934148074	574990	4148075	SCHL_302	4.31E-03	5.77E-05	4.51E-04	2.47E-04	**5.06E-03**	4.39E-03	4.85E-05	0.00E+00	2.50E-04	**4.69E-03**
574999.934148054	575000	4148055	SCHL_303	4.36E-03	6.60E-05	4.59E-04	2.85E-04	**5.17E-03**	4.44E-03	5.55E-05	0.00E+00	2.88E-04	**4.79E-03**
574999.934148064	575000	4148065	SCHL_304	4.52E-03	6.11E-05	4.74E-04	2.63E-04	**5.31E-03**	4.60E-03	5.13E-05	0.00E+00	2.65E-04	**4.92E-03**
574999.934148074	575000	4148075	SCHL_305	4.68E-03	5.67E-05	4.88E-04	2.43E-04	**5.46E-03**	4.76E-03	4.77E-05	0.00E+00	2.45E-04	**5.06E-03**
575009.934148054	575010	4148055	SCHL_306	4.74E-03	6.49E-05	4.98E-04	2.80E-04	**5.58E-03**	4.83E-03	5.46E-05	0.00E+00	2.83E-04	**5.17E-03**
575009.934148064	575010	4148065	SCHL_307	4.91E-03	6.01E-05	5.14E-04	2.58E-04	**5.74E-03**	5.00E-03	5.05E-05	0.00E+00	2.61E-04	**5.32E-03**
575019.934148054	575020	4148055	SCHL_308	5.17E-03	6.38E-05	5.42E-04	2.75E-04	**6.05E-03**	5.27E-03	5.36E-05	0.00E+00	2.78E-04	**5.60E-03**
575019.934148064	575020	4148065	SCHL_309	5.36E-03	5.90E-05	5.59E-04	2.54E-04	**6.23E-03**	5.46E-03	4.96E-05	0.00E+00	2.56E-04	**5.77E-03**
575029.934148054	575030	4148055	SCHL_310	5.66E-03	6.26E-05	5.91E-04	2.70E-04	**6.58E-03**	5.77E-03	5.26E-05	0.00E+00	2.73E-04	**6.09E-03**
575029.934148064	575030	4148065	SCHL_311	5.87E-03	5.80E-05	6.10E-04	2.49E-04	**6.79E-03**	5.98E-03	4.87E-05	0.00E+00	2.52E-04	**6.28E-03**
575039.934148044	575040	4148045	SCHL_312	5.99E-03	6.65E-05	6.27E-04	2.88E-04	**6.97E-03**	6.10E-03	5.59E-05	0.00E+00	2.91E-04	**6.45E-03**
575039.934148054	575040	4148055	SCHL_313	6.22E-03	6.14E-05	6.48E-04	2.65E-04	**7.20E-03**	6.34E-03	5.16E-05	0.00E+00	2.68E-04	**6.66E-03**
575039.934148064	575040	4148065	SCHL_314	6.46E-03	5.69E-05	6.70E-04	2.45E-04	**7.43E-03**	6.58E-03	4.78E-05	0.00E+00	2.47E-04	**6.88E-03**
575049.934148034	575050	4148035	SCHL_315	6.36E-03	7.08E-05	6.67E-04	3.08E-04	**7.41E-03**	6.48E-03	5.95E-05	0.00E+00	3.11E-04	**6.85E-03**
575049.934148044	575050	4148045	SCHL_316	6.60E-03	6.52E-05	6.90E-04	2.82E-04	**7.64E-03**	6.73E-03	5.48E-05	0.00E+00	2.85E-04	**7.07E-03**
575049.934148054	575050	4148055	SCHL_317	6.86E-03	6.02E-05	7.15E-04	2.60E-04	**7.90E-03**	6.99E-03	5.06E-05	0.00E+00	2.62E-04	**7.30E-03**
575049.934148064	575050	4148065	SCHL_318	7.13E-03	5.57E-05	7.39E-04	2.40E-04	**8.17E-03**	7.27E-03	4.68E-05	0.00E+00	2.42E-04	**7.55E-03**
575059.934148034	575060	4148035	SCHL_319	7.04E-03	6.93E-05	7.38E-04	3.01E-04	**8.14E-03**	7.17E-03	5.83E-05	0.00E+00	3.05E-04	**7.53E-03**
575059.934148044	575060	4148045	SCHL_320	7.31E-03	6.38E-05	7.64E-04	2.76E-04	**8.42E-03**	7.45E-03	5.36E-05	0.00E+00	2.79E-04	**7.78E-03**
575059.934148054	575060	4148055	SCHL_321	7.61E-03	5.89E-05	7.92E-04	2.54E-04	**8.71E-03**	7.75E-03	4.95E-05	0.00E+00	2.57E-04	**8.05E-03**
575069.934148034	575070	4148035	SCHL_322	7.82E-03	6.78E-05	8.20E-04	2.95E-04	**9.00E-03**	7.97E-03	5.70E-05	0.00E+00	2.98E-04	**8.32E-03**
575069.934148044	575070	4148045	SCHL_323	8.14E-03	6.24E-05	8.51E-04	2.70E-04	**9.32E-03**	8.29E-03	5.24E-05	0.00E+00	2.73E-04	**8.61E-03**
575069.934148054	575070	4148055	SCHL_324	8.47E-03	5.75E-05	8.84E-04	2.48E-04	**9.66E-03**	8.62E-03	4.84E-05	0.00E+00	2.51E-04	**8.92E-03**
575079.934148034	575080	4148035	SCHL_325	8.74E-03	6.62E-05	9.19E-04	2.88E-04	**1.00E-02**	8.90E-03	5.56E-05	0.00E+00	2.91E-04	**9.25E-03**
575079.934148044	575080	4148045	SCHL_326	9.10E-03	6.09E-05	9.55E-04	2.64E-04	**1.04E-02**	9.27E-03	5.12E-05	0.00E+00	2.66E-04	**9.58E-03**
575079.934148054	575080	4148055	SCHL_327	9.47E-03	5.61E-05	9.94E-04	2.42E-04	**1.08E-02**	9.64E-03	4.72E-05	0.00E+00	2.45E-04	**9.94E-03**
575089.934148034	575090	4148035	SCHL_328	9.82E-03	6.45E-05	1.04E-03	2.81E-04	**1.12E-02**	1.00E-02	5.42E-05	0.00E+00	2.84E-04	**1.03E-02**
575089.934148044	575090	4148045	SCHL_329	1.02E-02	5.93E-05	1.08E-03	2.57E-04	**1.16E-02**	1.04E-02	4.98E-05	0.00E+00	2.60E-04	**1.07E-02**
575089.934148054	575090	4148055	SCHL_330	1.06E-02	5.46E-05	1.13E-03	2.36E-04	**1.21E-02**	1.08E-02	4.59E-05	0.00E+00	2.38E-04	**1.11E-02**
575099.934148034	575100	4148035	SCHL_331	1.11E-02	6.27E-05	1.18E-03	2.73E-04	**1.26E-02**	1.13E-02	5.27E-05	0.00E+00	2.76E-04	**1.16E-02**
575099.934148044	575100	4148045	SCHL_332	1.15E-02	5.75E-05	1.23E-03	2.49E-04	**1.31E-02**	1.18E-02	4.84E-05	0.00E+00	2.52E-04	**1.21E-02**
575099.934148054	575100	4148055	SCHL_333	1.20E-02	5.29E-05	1.29E-03	2.29E-04	**1.36E-02**	1.22E-02	4.45E-05	0.00E+00	2.31E-04	**1.25E-02**
575109.934148034	575110	4148035	SCHL_334	1.26E-02	6.08E-05	1.36E-03	2.65E-04	**1.43E-02**	1.28E-02	5.11E-05	0.00E+00	2.67E-04	**1.31E-02**
575109.934148044	575110	4148045	SCHL_335	1.31E-02	5.57E-05	1.42E-03	2.42E-04	**1.48E-02**	1.33E-02	4.68E-05	0.00E+00	2.44E-04	**1.36E-02**
575119.934148034	575120	4148035	SCHL_336	1.44E-02	5.88E-05	1.57E-03	2.56E-04	**1.62E-02**	1.46E-02	4.94E-05	0.00E+00	2.58E-04	**1.49E-02**
575119.934148044	575120	4148045	SCHL_337	1.49E-02	5.38E-05	1.64E-03	2.33E-04	**1.68E-02**	1.52E-02	4.52E-05	0.00E+00	2.35E-04	**1.55E-02**
575129.934148034	575130	4148035	SCHL_338	1.64E-02	5.66E-05	1.84E-03	2.46E-04	**1.86E-02**	1.68E-02	4.76E-05	0.00E+00	2.49E-04	**1.70E-02**
575129.934148044	575130	4148045	SCHL_339	1.70E-02	5.17E-05	1.92E-03	2.24E-04	**1.92E-02**	1.73E-02	4.35E-05	0.00E+00	2.26E-04	**1.76E-02**
575139.934148034	575140	4148035	SCHL_340	1.89E-02	5.43E-05	2.16E-03	2.35E-04	**2.14E-02**	1.93E-02	4.56E-05	0.00E+00	2.38E-04	**1.95E-02**
575139.934148044	575140	4148045	SCHL_341	1.95E-02	4.95E-05	2.25E-03	2.13E-04	**2.20E-02**	1.99E-02	4.16E-05	0.00E+00	2.16E-04	**2.01E-02**
575149.934148034	575150	4148035	SCHL_342	2.18E-02	5.18E-05	2.55E-03	2.24E-04	**2.46E-02**	2.22E-02	4.35E-05	0.00E+00	2.26E-04	**2.25E-02**
575149.934148044	575150	4148045	SCHL_343	2.24E-02	4.72E-05	2.64E-03	2.03E-04	**2.53E-02**	2.28E-02	3.97E-05	0.00E+00	2.05E-04	**2.30E-02**
575159.934148034	575160	4148035	SCHL_344	2.52E-02	4.91E-05	3.02E-03	2.12E-04	**2.85E-02**	2.56E-02	4.13E-05	0.00E+00	2.14E-04	**2.59E-02**
575159.934148044	575160	4148045	SCHL_345	2.57E-02	4.47E-05	3.11E-03	1.91E-04	**2.90E-02**	2.61E-02	3.76E-05	0.00E+00	1.93E-04	**2.64E-02**

	Y (UTM)	4147771	4147771
Resident PM2.5			Annual PM2.5 Concentrati
XY	X	Y	GROUP	Year 1	Year 2
574959.934148084.76	574959.9	4148084.8	SCHL_293	0.00	0.00
574969.934148054.76	574969.9	4148054.8	SCHL_294	0.00	0.00
574969.934148064.76	574969.9	4148064.8	SCHL_295	0.00	0.00
574969.934148074.76	574969.9	4148074.8	SCHL_296	0.00	0.00
574979.934148054.76	574979.9	4148054.8	SCHL_297	0.00	0.00
574979.934148064.76	574979.9	4148064.8	SCHL_298	0.00	0.00
574979.934148074.76	574979.9	4148074.8	SCHL_299	0.00	0.00
574989.934148054.76	574989.9	4148054.8	SCHL_300	0.00	0.00
574989.934148064.76	574989.9	4148064.8	SCHL_301	0.00	0.00
574989.934148074.76	574989.9	4148074.8	SCHL_302	0.01	0.00
574999.934148054.76	574999.9	4148054.8	SCHL_303	0.01	0.00
574999.934148064.76	574999.9	4148064.8	SCHL_304	0.01	0.00
574999.934148074.76	574999.9	4148074.8	SCHL_305	0.01	0.01
575009.934148054.76	575009.9	4148054.8	SCHL_306	0.01	0.01
575009.934148064.76	575009.9	4148064.8	SCHL_307	0.01	0.01
575019.934148054.76	575019.9	4148054.8	SCHL_308	0.01	0.01
575019.934148064.76	575019.9	4148064.8	SCHL_309	0.01	0.01
575029.934148054.76	575029.9	4148054.8	SCHL_310	0.01	0.01
575029.934148064.76	575029.9	4148064.8	SCHL_311	0.01	0.01
575039.934148044.76	575039.9	4148044.8	SCHL_312	0.01	0.01
575039.934148054.76	575039.9	4148054.8	SCHL_313	0.01	0.01
575039.934148064.76	575039.9	4148064.8	SCHL_314	0.01	0.01
575049.934148034.76	575049.9	4148034.8	SCHL_315	0.01	0.01
575049.934148044.76	575049.9	4148044.8	SCHL_316	0.01	0.01
575049.934148054.76	575049.9	4148054.8	SCHL_317	0.01	0.01
575049.934148064.76	575049.9	4148064.8	SCHL_318	0.01	0.01
575059.934148034.76	575059.9	4148034.8	SCHL_319	0.01	0.01
575059.934148044.76	575059.9	4148044.8	SCHL_320	0.01	0.01
575059.934148054.76	575059.9	4148054.8	SCHL_321	0.01	0.01
575069.934148034.76	575069.9	4148034.8	SCHL_322	0.01	0.01
575069.934148044.76	575069.9	4148044.8	SCHL_323	0.01	0.01
575069.934148054.76	575069.9	4148054.8	SCHL_324	0.01	0.01
575079.934148034.76	575079.9	4148034.8	SCHL_325	0.01	0.01
575079.934148044.76	575079.9	4148044.8	SCHL_326	0.01	0.01
575079.934148054.76	575079.9	4148054.8	SCHL_327	0.01	0.01
575089.934148034.76	575089.9	4148034.8	SCHL_328	0.01	0.01
575089.934148044.76	575089.9	4148044.8	SCHL_329	0.01	0.01
575089.934148054.76	575089.9	4148054.8	SCHL_330	0.01	0.01
575099.934148034.76	575099.9	4148034.8	SCHL_331	0.01	0.01
575099.934148044.76	575099.9	4148044.8	SCHL_332	0.01	0.01
575099.934148054.76	575099.9	4148054.8	SCHL_333	0.01	0.01
575109.934148034.76	575109.9	4148034.8	SCHL_334	0.01	0.01
575109.934148044.76	575109.9	4148044.8	SCHL_335	0.01	0.01
575119.934148034.76	575119.9	4148034.8	SCHL_336	0.02	0.01
575119.934148044.76	575119.9	4148044.8	SCHL_337	0.02	0.02
575129.934148034.76	575129.9	4148034.8	SCHL_338	0.02	0.02
575129.934148044.76	575129.9	4148044.8	SCHL_339	0.02	0.02
575139.934148034.76	575139.9	4148034.8	SCHL_340	0.02	0.02
575139.934148044.76	575139.9	4148044.8	SCHL_341	0.02	0.02
575149.934148034.76	575149.9	4148034.8	SCHL_342	0.02	0.02
575149.934148044.76	575149.9	4148044.8	SCHL_343	0.03	0.02
575159.934148034.76	575159.9	4148034.8	SCHL_344	0.03	0.03
575159.934148044.76	575159.9	4148044.8	SCHL_345	0.03	0.03

XY	X	Y	GROUP	GROUP 2
574876.4241475	574876.42	4147550.91	Res_1	Resident
574886.4241475	574886.42	4147560.91	Res_3	Resident
574886.4241475	574886.42	4147570.91	Res_4	Resident
574886.4241475	574886.42	4147580.91	Res_5	Resident
574886.4241475	574886.42	4147590.91	Res_6	Resident
574886.4241476	574886.42	4147600.91	Res_7	Resident
574886.4241476	574886.42	4147630.91	Res_10	Resident
574886.4241476	574886.42	4147640.91	Res_11	Resident
574886.4241476	574886.42	4147650.91	Res_12	Resident
574886.4241476	574886.42	4147660.91	Res_13	Resident
574886.4241476	574886.42	4147670.91	Res_14	Resident
574886.4241476	574886.42	4147680.91	Res_15	Resident
574886.4241476	574886.42	4147690.91	Res_16	Resident
574886.4241477	574886.42	4147700.91	Res_17	Resident
574886.4241477	574886.42	4147710.91	Res_18	Resident
574886.4241477	574886.42	4147720.91	Res_19	Resident
574886.4241477	574886.42	4147730.91	Res_20	Resident
574886.4241477	574886.42	4147740.91	Res_21	Resident
574886.4241477	574886.42	4147750.91	Res_22	Resident
574886.4241477	574886.42	4147760.91	Res_23	Resident
574886.4241478	574886.42	4147800.91	Res_27	Resident
574886.4241478	574886.42	4147810.91	Res_28	Resident
574886.4241478	574886.42	4147820.91	Res_29	Resident
574886.4241478	574886.42	4147830.91	Res_30	Resident
574896.4241475	574896.42	4147550.91	Res_31	Resident
574896.4241475	574896.42	4147560.91	Res_32	Resident
574896.4241475	574896.42	4147580.91	Res_34	Resident
574896.4241475	574896.42	4147590.91	Res_35	Resident
574896.4241476	574896.42	4147620.91	Res_38	Resident
574896.4241476	574896.42	4147630.91	Res_39	Resident
574896.4241476	574896.42	4147640.91	Res_40	Resident
574896.4241476	574896.42	4147650.91	Res_41	Resident
574896.4241476	574896.42	4147660.91	Res_42	Resident
574896.4241476	574896.42	4147670.91	Res_43	Resident
574896.4241476	574896.42	4147680.91	Res_44	Resident
574896.4241476	574896.42	4147690.91	Res_45	Resident
574896.4241477	574896.42	4147700.91	Res_46	Resident
574896.4241477	574896.42	4147710.91	Res_47	Resident
574896.4241477	574896.42	4147720.91	Res_48	Resident
574896.4241477	574896.42	4147730.91	Res_49	Resident
574896.4241477	574896.42	4147740.91	Res_50	Resident
574896.4241477	574896.42	4147750.91	Res_51	Resident
574896.4241477	574896.42	4147760.91	Res_52	Resident
574896.4241477	574896.42	4147770.91	Res_53	Resident
574896.4241477	574896.42	4147780.91	Res_54	Resident
574896.4241478	574896.42	4147820.91	Res_58	Resident
574896.4241478	574896.42	4147830.91	Res_59	Resident
574906.4241475	574906.42	4147550.91	Res_60	Resident
574906.4241475	574906.42	4147560.91	Res_61	Resident

XY	X	Y	GROUP	GROUP 2
574906.4241475	574906.42	4147570.91	Res_62	Resident
574906.4241475	574906.42	4147580.91	Res_63	Resident
574906.4241476	574906.42	4147620.91	Res_67	Resident
574906.4241476	574906.42	4147630.91	Res_68	Resident
574906.4241476	574906.42	4147640.91	Res_69	Resident
574906.4241476	574906.42	4147650.91	Res_70	Resident
574906.4241476	574906.42	4147660.91	Res_71	Resident
574906.4241476	574906.42	4147670.91	Res_72	Resident
574906.4241476	574906.42	4147680.91	Res_73	Resident
574906.4241476	574906.42	4147690.91	Res_74	Resident
574906.4241477	574906.42	4147700.91	Res_75	Resident
574906.4241477	574906.42	4147710.91	Res_76	Resident
574906.4241477	574906.42	4147720.91	Res_77	Resident
574906.4241477	574906.42	4147730.91	Res_78	Resident
574906.4241477	574906.42	4147740.91	Res_79	Resident
574906.4241477	574906.42	4147750.91	Res_80	Resident
574906.4241477	574906.42	4147760.91	Res_81	Resident
574906.4241477	574906.42	4147770.91	Res_82	Resident
574906.4241477	574906.42	4147780.91	Res_83	Resident
574906.4241478	574906.42	4147800.91	Res_85	Resident
574906.4241478	574906.42	4147810.91	Res_86	Resident
574916.4241475	574916.42	4147550.91	Res_89	Resident
574916.4241475	574916.42	4147560.91	Res_90	Resident
574916.4241475	574916.42	4147570.91	Res_91	Resident
574916.4241475	574916.42	4147580.91	Res_92	Resident
574916.4241476	574916.42	4147610.91	Res_95	Resident
574916.4241476	574916.42	4147630.91	Res_97	Resident
574916.4241476	574916.42	4147640.91	Res_98	Resident
574916.4241476	574916.42	4147650.91	Res_99	Resident
574916.4241476	574916.42	4147660.91	Res_100	Resident
574916.4241476	574916.42	4147670.91	Res_101	Resident
574916.4241476	574916.42	4147680.91	Res_102	Resident
574916.4241476	574916.42	4147690.91	Res_103	Resident
574916.4241477	574916.42	4147700.91	Res_104	Resident
574916.4241477	574916.42	4147710.91	Res_105	Resident
574916.4241477	574916.42	4147720.91	Res_106	Resident
574916.4241477	574916.42	4147730.91	Res_107	Resident
574916.4241477	574916.42	4147740.91	Res_108	Resident
574916.4241477	574916.42	4147750.91	Res_109	Resident
574916.4241477	574916.42	4147760.91	Res_110	Resident
574916.4241477	574916.42	4147770.91	Res_111	Resident
574916.4241477	574916.42	4147780.91	Res_112	Resident
574916.4241478	574916.42	4147800.91	Res_114	Resident
574916.4241478	574916.42	4147810.91	Res_115	Resident
574916.4241478	574916.42	4147820.91	Res_116	Resident
574916.4241478	574916.42	4147830.91	Res_117	Resident
574926.4241475	574926.42	4147550.91	Res_118	Resident
574926.4241475	574926.42	4147560.91	Res_119	Resident
574926.4241475	574926.42	4147570.91	Res_120	Resident

XY	X	Y	GROUP	GROUP 2
574926.4241475	574926.42	4147580.91	Res_121	Resident
574926.4241476	574926.42	4147610.91	Res_124	Resident
574926.4241476	574926.42	4147620.91	Res_125	Resident
574926.4241476	574926.42	4147630.91	Res_126	Resident
574926.4241476	574926.42	4147660.91	Res_129	Resident
574926.4241476	574926.42	4147670.91	Res_130	Resident
574926.4241476	574926.42	4147680.91	Res_131	Resident
574926.4241476	574926.42	4147690.91	Res_132	Resident
574926.4241477	574926.42	4147700.91	Res_133	Resident
574926.4241477	574926.42	4147710.91	Res_134	Resident
574926.4241477	574926.42	4147720.91	Res_135	Resident
574926.4241477	574926.42	4147730.91	Res_136	Resident
574926.4241477	574926.42	4147740.91	Res_137	Resident
574926.4241477	574926.42	4147750.91	Res_138	Resident
574926.4241477	574926.42	4147760.91	Res_139	Resident
574926.4241477	574926.42	4147770.91	Res_140	Resident
574926.4241477	574926.42	4147780.91	Res_141	Resident
574926.4241477	574926.42	4147790.91	Res_142	Resident
574926.4241478	574926.42	4147800.91	Res_143	Resident
574926.4241478	574926.42	4147810.91	Res_144	Resident
574926.4241478	574926.42	4147820.91	Res_145	Resident
574926.4241478	574926.42	4147830.91	Res_146	Resident
574936.4241475	574936.42	4147550.91	Res_147	Resident
574936.4241475	574936.42	4147560.91	Res_148	Resident
574936.4241475	574936.42	4147570.91	Res_149	Resident
574936.4241475	574936.42	4147580.91	Res_150	Resident
574936.4241476	574936.42	4147610.91	Res_153	Resident
574936.4241476	574936.42	4147620.91	Res_154	Resident
574936.4241476	574936.42	4147630.91	Res_155	Resident
574936.4241476	574936.42	4147640.91	Res_156	Resident
574936.4241476	574936.42	4147650.91	Res_157	Resident
574936.4241476	574936.42	4147660.91	Res_158	Resident
574936.4241476	574936.42	4147690.91	Res_161	Resident
574936.4241477	574936.42	4147700.91	Res_162	Resident
574936.4241477	574936.42	4147710.91	Res_163	Resident
574936.4241477	574936.42	4147720.91	Res_164	Resident
574936.4241477	574936.42	4147730.91	Res_165	Resident
574936.4241477	574936.42	4147740.91	Res_166	Resident
574936.4241477	574936.42	4147750.91	Res_167	Resident
574936.4241477	574936.42	4147760.91	Res_168	Resident
574936.4241477	574936.42	4147770.91	Res_169	Resident
574936.4241477	574936.42	4147780.91	Res_170	Resident
574936.4241477	574936.42	4147790.91	Res_171	Resident
574936.4241478	574936.42	4147800.91	Res_172	Resident
574936.4241478	574936.42	4147810.91	Res_173	Resident
574936.4241478	574936.42	4147820.91	Res_174	Resident
574946.4241475	574946.42	4147550.91	Res_175	Resident
574946.4241475	574946.42	4147560.91	Res_176	Resident
574946.4241475	574946.42	4147570.91	Res_177	Resident

XY	X	Y	GROUP	GROUP 2
574946.4241476(	574946.42	4147600.91	Res_180	Resident
574946.4241476:	574946.42	4147610.91	Res_181	Resident
574946.4241476:	574946.42	4147620.91	Res_182	Resident
574946.4241476:	574946.42	4147630.91	Res_183	Resident
574946.4241476-	574946.42	4147640.91	Res_184	Resident
574946.4241476!	574946.42	4147650.91	Res_185	Resident
574946.4241476(	574946.42	4147660.91	Res_186	Resident
574946.4241476:	574946.42	4147670.91	Res_187	Resident
574946.4241476&	574946.42	4147680.91	Res_188	Resident
574946.4241477:	574946.42	4147710.91	Res_191	Resident
574946.4241477:	574946.42	4147720.91	Res_192	Resident
574946.4241477:	574946.42	4147730.91	Res_193	Resident
574946.4241477-	574946.42	4147740.91	Res_194	Resident
574946.4241477!	574946.42	4147750.91	Res_195	Resident
574946.4241477(	574946.42	4147760.91	Res_196	Resident
574946.4241477:	574946.42	4147770.91	Res_197	Resident
574946.4241477!	574946.42	4147790.91	Res_199	Resident
574946.4241478(	574946.42	4147800.91	Res_200	Resident
574946.4241478:	574946.42	4147810.91	Res_201	Resident
574946.4241478:	574946.42	4147820.91	Res_202	Resident
574956.4241475!	574956.42	4147550.91	Res_203	Resident
574956.4241475(	574956.42	4147560.91	Res_204	Resident
574956.4241475:	574956.42	4147570.91	Res_205	Resident
574956.4241476(	574956.42	4147600.91	Res_208	Resident
574956.4241476:	574956.42	4147610.91	Res_209	Resident
574956.4241476:	574956.42	4147620.91	Res_210	Resident
574956.4241476:	574956.42	4147630.91	Res_211	Resident
574956.4241476-	574956.42	4147640.91	Res_212	Resident
574956.4241476!	574956.42	4147650.91	Res_213	Resident
574956.4241476(	574956.42	4147660.91	Res_214	Resident
574956.4241476:	574956.42	4147670.91	Res_215	Resident
574956.4241476&	574956.42	4147680.91	Res_216	Resident
574956.4241476!	574956.42	4147690.91	Res_217	Resident
574956.4241477(	574956.42	4147700.91	Res_218	Resident
574956.4241477:	574956.42	4147710.91	Res_219	Resident
574956.4241477-	574956.42	4147740.91	Res_222	Resident
574956.4241477!	574956.42	4147750.91	Res_223	Resident
574956.4241477(	574956.42	4147760.91	Res_224	Resident
574956.4241477:	574956.42	4147770.91	Res_225	Resident
574956.4241477!	574956.42	4147790.91	Res_227	Resident
574956.4241478(	574956.42	4147800.91	Res_228	Resident
574956.4241478:	574956.42	4147810.91	Res_229	Resident
574956.4241478:	574956.42	4147820.91	Res_230	Resident
574966.4241475!	574966.42	4147550.91	Res_231	Resident
574966.4241475(	574966.42	4147560.91	Res_232	Resident
574966.4241475:	574966.42	4147570.91	Res_233	Resident
574966.4241476(	574966.42	4147600.91	Res_236	Resident
574966.4241476:	574966.42	4147610.91	Res_237	Resident
574966.4241476:	574966.42	4147620.91	Res_238	Resident

XY	X	Y	GROUP	GROUP 2
574966.4241476	574966.42	4147630.91	Res_239	Resident
574966.4241476	574966.42	4147640.91	Res_240	Resident
574966.4241476	574966.42	4147650.91	Res_241	Resident
574966.4241476	574966.42	4147660.91	Res_242	Resident
574966.4241476	574966.42	4147670.91	Res_243	Resident
574966.4241476	574966.42	4147680.91	Res_244	Resident
574966.4241476	574966.42	4147690.91	Res_245	Resident
574966.4241477	574966.42	4147700.91	Res_246	Resident
574966.4241477	574966.42	4147710.91	Res_247	Resident
574966.4241477	574966.42	4147720.91	Res_248	Resident
574966.4241477	574966.42	4147730.91	Res_249	Resident
574966.4241477	574966.42	4147760.91	Res_252	Resident
574966.4241477	574966.42	4147770.91	Res_253	Resident
574966.4241477	574966.42	4147790.91	Res_255	Resident
574966.4241478	574966.42	4147800.91	Res_256	Resident
574966.4241478	574966.42	4147810.91	Res_257	Resident
574966.4241478	574966.42	4147820.91	Res_258	Resident
574976.4241475	574976.42	4147560.91	Res_260	Resident
574976.4241475	574976.42	4147590.91	Res_263	Resident
574976.4241476	574976.42	4147600.91	Res_264	Resident
574976.4241476	574976.42	4147610.91	Res_265	Resident
574976.4241476	574976.42	4147620.91	Res_266	Resident
574976.4241476	574976.42	4147630.91	Res_267	Resident
574976.4241476	574976.42	4147640.91	Res_268	Resident
574976.4241476	574976.42	4147650.91	Res_269	Resident
574976.4241476	574976.42	4147660.91	Res_270	Resident
574976.4241476	574976.42	4147670.91	Res_271	Resident
574976.4241476	574976.42	4147680.91	Res_272	Resident
574976.4241476	574976.42	4147690.91	Res_273	Resident
574976.4241477	574976.42	4147700.91	Res_274	Resident
574976.4241477	574976.42	4147710.91	Res_275	Resident
574976.4241477	574976.42	4147720.91	Res_276	Resident
574976.4241477	574976.42	4147730.91	Res_277	Resident
574976.4241477	574976.42	4147740.91	Res_278	Resident
574976.4241477	574976.42	4147750.91	Res_279	Resident
574976.4241477	574976.42	4147760.91	Res_280	Resident
574976.4241477	574976.42	4147790.91	Res_283	Resident
574976.4241478	574976.42	4147800.91	Res_284	Resident
574976.4241478	574976.42	4147810.91	Res_285	Resident
574976.4241478	574976.42	4147820.91	Res_286	Resident
574986.4241475	574986.42	4147590.91	Res_291	Resident
574986.4241476	574986.42	4147600.91	Res_292	Resident
574986.4241476	574986.42	4147610.91	Res_293	Resident
574986.4241476	574986.42	4147620.91	Res_294	Resident
574986.4241476	574986.42	4147630.91	Res_295	Resident
574986.4241476	574986.42	4147640.91	Res_296	Resident
574986.4241476	574986.42	4147650.91	Res_297	Resident
574986.4241476	574986.42	4147660.91	Res_298	Resident
574986.4241476	574986.42	4147670.91	Res_299	Resident

XY	X	Y	GROUP	GROUP 2
574986.4241476	574986.42	4147680.91	Res_300	Resident
574986.4241476	574986.42	4147690.91	Res_301	Resident
574986.4241477	574986.42	4147700.91	Res_302	Resident
574986.4241477	574986.42	4147710.91	Res_303	Resident
574986.4241477	574986.42	4147720.91	Res_304	Resident
574986.4241477	574986.42	4147730.91	Res_305	Resident
574986.4241477	574986.42	4147740.91	Res_306	Resident
574986.4241477	574986.42	4147750.91	Res_307	Resident
574986.4241477	574986.42	4147760.91	Res_308	Resident
574986.4241477	574986.42	4147770.91	Res_309	Resident
574986.4241477	574986.42	4147780.91	Res_310	Resident
574986.4241478	574986.42	4147810.91	Res_313	Resident
574986.4241478	574986.42	4147820.91	Res_314	Resident
574996.4241475	574996.42	4147550.91	Res_315	Resident
574996.4241476	574996.42	4147600.91	Res_320	Resident
574996.4241476	574996.42	4147610.91	Res_321	Resident
574996.4241476	574996.42	4147620.91	Res_322	Resident
574996.4241476	574996.42	4147630.91	Res_323	Resident
574996.4241476	574996.42	4147640.91	Res_324	Resident
574996.4241476	574996.42	4147650.91	Res_325	Resident
574996.4241476	574996.42	4147660.91	Res_326	Resident
574996.4241476	574996.42	4147670.91	Res_327	Resident
574996.4241476	574996.42	4147680.91	Res_328	Resident
574996.4241476	574996.42	4147690.91	Res_329	Resident
574996.4241477	574996.42	4147700.91	Res_330	Resident
574996.4241477	574996.42	4147710.91	Res_331	Resident
574996.4241477	574996.42	4147720.91	Res_332	Resident
574996.4241477	574996.42	4147730.91	Res_333	Resident
574996.4241477	574996.42	4147740.91	Res_334	Resident
574996.4241477	574996.42	4147750.91	Res_335	Resident
574996.4241477	574996.42	4147760.91	Res_336	Resident
574996.4241477	574996.42	4147770.91	Res_337	Resident
574996.4241477	574996.42	4147780.91	Res_338	Resident
574996.4241477	574996.42	4147790.91	Res_339	Resident
574996.4241478	574996.42	4147800.91	Res_340	Resident
574996.4241478	574996.42	4147810.91	Res_341	Resident
575006.4241475	575006.42	4147550.91	Res_342	Resident
575006.4241475	575006.42	4147580.91	Res_345	Resident
575006.4241475	575006.42	4147590.91	Res_346	Resident
575006.4241476	575006.42	4147600.91	Res_347	Resident
575006.4241476	575006.42	4147630.91	Res_350	Resident
575006.4241476	575006.42	4147640.91	Res_351	Resident
575006.4241476	575006.42	4147650.91	Res_352	Resident
575006.4241476	575006.42	4147660.91	Res_353	Resident
575006.4241476	575006.42	4147670.91	Res_354	Resident
575006.4241476	575006.42	4147680.91	Res_355	Resident
575006.4241476	575006.42	4147690.91	Res_356	Resident
575006.4241477	575006.42	4147700.91	Res_357	Resident
575006.4241477	575006.42	4147710.91	Res_358	Resident

XY	X	Y	GROUP	GROUP 2
575006.4241477	575006.42	4147720.91	Res_359	Resident
575006.4241477	575006.42	4147730.91	Res_360	Resident
575006.4241477	575006.42	4147740.91	Res_361	Resident
575006.4241477	575006.42	4147750.91	Res_362	Resident
575006.4241477	575006.42	4147760.91	Res_363	Resident
575006.4241477	575006.42	4147780.91	Res_365	Resident
575006.4241477	575006.42	4147790.91	Res_366	Resident
575006.4241478	575006.42	4147800.91	Res_367	Resident
575006.4241478	575006.42	4147810.91	Res_368	Resident
575016.4241475	575016.42	4147550.91	Res_369	Resident
575016.4241475	575016.42	4147580.91	Res_372	Resident
575016.4241475	575016.42	4147590.91	Res_373	Resident
575016.4241476	575016.42	4147600.91	Res_374	Resident
575016.4241476	575016.42	4147610.91	Res_375	Resident
575016.4241476	575016.42	4147620.91	Res_376	Resident
575016.4241476	575016.42	4147650.91	Res_379	Resident
575016.4241476	575016.42	4147660.91	Res_380	Resident
575016.4241476	575016.42	4147670.91	Res_381	Resident
575016.4241476	575016.42	4147680.91	Res_382	Resident
575016.4241476	575016.42	4147690.91	Res_383	Resident
575016.4241477	575016.42	4147700.91	Res_384	Resident
575016.4241477	575016.42	4147710.91	Res_385	Resident
575016.4241477	575016.42	4147720.91	Res_386	Resident
575016.4241477	575016.42	4147730.91	Res_387	Resident
575016.4241477	575016.42	4147740.91	Res_388	Resident
575016.4241477	575016.42	4147750.91	Res_389	Resident
575016.4241477	575016.42	4147760.91	Res_390	Resident
575016.4241477	575016.42	4147780.91	Res_392	Resident
575016.4241477	575016.42	4147790.91	Res_393	Resident
575016.4241478	575016.42	4147800.91	Res_394	Resident
575016.4241478	575016.42	4147810.91	Res_395	Resident
575026.4241475	575026.42	4147570.91	Res_398	Resident
575026.4241475	575026.42	4147580.91	Res_399	Resident
575026.4241475	575026.42	4147590.91	Res_400	Resident
575026.4241476	575026.42	4147600.91	Res_401	Resident
575026.4241476	575026.42	4147610.91	Res_402	Resident
575026.4241476	575026.42	4147620.91	Res_403	Resident
575026.4241476	575026.42	4147630.91	Res_404	Resident
575026.4241476	575026.42	4147640.91	Res_405	Resident
575026.4241476	575026.42	4147650.91	Res_406	Resident
575026.4241476	575026.42	4147680.91	Res_409	Resident
575026.4241476	575026.42	4147690.91	Res_410	Resident
575026.4241477	575026.42	4147700.91	Res_411	Resident
575026.4241477	575026.42	4147710.91	Res_412	Resident
575026.4241477	575026.42	4147720.91	Res_413	Resident
575026.4241477	575026.42	4147730.91	Res_414	Resident
575026.4241477	575026.42	4147740.91	Res_415	Resident
575026.4241477	575026.42	4147750.91	Res_416	Resident
575026.4241477	575026.42	4147760.91	Res_417	Resident

XY	X	Y	GROUP	GROUP 2
575026.4241477	575026.42	4147780.91	Res_419	Resident
575026.4241477	575026.42	4147790.91	Res_420	Resident
575026.4241478	575026.42	4147800.91	Res_421	Resident
575026.4241478	575026.42	4147810.91	Res_422	Resident
575036.4241475	575036.42	4147570.91	Res_425	Resident
575036.4241475	575036.42	4147580.91	Res_426	Resident
575036.4241475	575036.42	4147590.91	Res_427	Resident
575036.4241476	575036.42	4147600.91	Res_428	Resident
575036.4241476	575036.42	4147610.91	Res_429	Resident
575036.4241476	575036.42	4147620.91	Res_430	Resident
575036.4241476	575036.42	4147630.91	Res_431	Resident
575036.4241476	575036.42	4147640.91	Res_432	Resident
575036.4241476	575036.42	4147650.91	Res_433	Resident
575036.4241476	575036.42	4147660.91	Res_434	Resident
575036.4241476	575036.42	4147670.91	Res_435	Resident
575036.4241477	575036.42	4147700.91	Res_438	Resident
575036.4241477	575036.42	4147710.91	Res_439	Resident
575036.4241477	575036.42	4147720.91	Res_440	Resident
575036.4241477	575036.42	4147730.91	Res_441	Resident
575036.4241477	575036.42	4147740.91	Res_442	Resident
575036.4241477	575036.42	4147750.91	Res_443	Resident
575036.4241477	575036.42	4147760.91	Res_444	Resident
575036.4241477	575036.42	4147780.91	Res_446	Resident
575036.4241477	575036.42	4147790.91	Res_447	Resident
575036.4241478	575036.42	4147800.91	Res_448	Resident
575036.4241478	575036.42	4147810.91	Res_449	Resident
575046.4241475	575046.42	4147560.91	Res_451	Resident
575046.4241475	575046.42	4147570.91	Res_452	Resident
575046.4241475	575046.42	4147580.91	Res_453	Resident
575046.4241475	575046.42	4147590.91	Res_454	Resident
575046.4241476	575046.42	4147600.91	Res_455	Resident
575046.4241476	575046.42	4147610.91	Res_456	Resident
575046.4241476	575046.42	4147620.91	Res_457	Resident
575046.4241476	575046.42	4147630.91	Res_458	Resident
575046.4241476	575046.42	4147640.91	Res_459	Resident
575046.4241476	575046.42	4147650.91	Res_460	Resident
575046.4241476	575046.42	4147660.91	Res_461	Resident
575046.4241476	575046.42	4147670.91	Res_462	Resident
575046.4241476	575046.42	4147680.91	Res_463	Resident
575046.4241476	575046.42	4147690.91	Res_464	Resident
575046.4241477	575046.42	4147700.91	Res_465	Resident
575046.4241477	575046.42	4147730.91	Res_468	Resident
575046.4241477	575046.42	4147740.91	Res_469	Resident
575046.4241477	575046.42	4147750.91	Res_470	Resident
575046.4241477	575046.42	4147760.91	Res_471	Resident
575046.4241477	575046.42	4147770.91	Res_472	Resident
575046.4241477	575046.42	4147780.91	Res_473	Resident
575046.4241477	575046.42	4147790.91	Res_474	Resident
575046.4241478	575046.42	4147800.91	Res_475	Resident

XY	X	Y	GROUP	GROUP 2
575046.4241478	575046.42	4147810.91	Res_476	Resident
575056.4241475	575056.42	4147560.91	Res_478	Resident
575056.4241475	575056.42	4147570.91	Res_479	Resident
575056.4241475	575056.42	4147580.91	Res_480	Resident
575056.4241475	575056.42	4147590.91	Res_481	Resident
575056.4241476	575056.42	4147600.91	Res_482	Resident
575056.4241476	575056.42	4147610.91	Res_483	Resident
575056.4241476	575056.42	4147620.91	Res_484	Resident
575056.4241476	575056.42	4147630.91	Res_485	Resident
575056.4241476	575056.42	4147640.91	Res_486	Resident
575056.4241476	575056.42	4147650.91	Res_487	Resident
575056.4241476	575056.42	4147660.91	Res_488	Resident
575056.4241476	575056.42	4147670.91	Res_489	Resident
575056.4241476	575056.42	4147680.91	Res_490	Resident
575056.4241476	575056.42	4147690.91	Res_491	Resident
575056.4241477	575056.42	4147700.91	Res_492	Resident
575056.4241477	575056.42	4147710.91	Res_493	Resident
575056.4241477	575056.42	4147720.91	Res_494	Resident
575056.4241477	575056.42	4147730.91	Res_495	Resident
575056.4241477	575056.42	4147750.91	Res_497	Resident
575056.4241477	575056.42	4147760.91	Res_498	Resident
575056.4241477	575056.42	4147770.91	Res_499	Resident
575056.4241477	575056.42	4147780.91	Res_500	Resident
575056.4241477	575056.42	4147790.91	Res_501	Resident
575056.4241478	575056.42	4147800.91	Res_502	Resident
575066.4241475	575066.42	4147560.91	Res_504	Resident
575066.4241475	575066.42	4147570.91	Res_505	Resident
575066.4241475	575066.42	4147580.91	Res_506	Resident
575066.4241475	575066.42	4147590.91	Res_507	Resident
575066.4241476	575066.42	4147600.91	Res_508	Resident
575066.4241476	575066.42	4147610.91	Res_509	Resident
575066.4241476	575066.42	4147620.91	Res_510	Resident
575066.4241476	575066.42	4147630.91	Res_511	Resident
575066.4241476	575066.42	4147640.91	Res_512	Resident
575066.4241476	575066.42	4147650.91	Res_513	Resident
575066.4241476	575066.42	4147660.91	Res_514	Resident
575066.4241476	575066.42	4147670.91	Res_515	Resident
575066.4241476	575066.42	4147680.91	Res_516	Resident
575066.4241476	575066.42	4147690.91	Res_517	Resident
575066.4241477	575066.42	4147700.91	Res_518	Resident
575066.4241477	575066.42	4147710.91	Res_519	Resident
575066.4241477	575066.42	4147720.91	Res_520	Resident
575066.4241477	575066.42	4147730.91	Res_521	Resident
575066.4241477	575066.42	4147740.91	Res_522	Resident
575066.4241477	575066.42	4147750.91	Res_523	Resident
575066.4241477	575066.42	4147770.91	Res_525	Resident
575066.4241477	575066.42	4147780.91	Res_526	Resident
575066.4241477	575066.42	4147790.91	Res_527	Resident
575066.4241478	575066.42	4147800.91	Res_528	Resident

XY	X	Y	GROUP	GROUP 2
575076.4241475	575076.42	4147570.91	Res_531	Resident
575076.4241475	575076.42	4147580.91	Res_532	Resident
575076.4241475	575076.42	4147590.91	Res_533	Resident
575076.4241476	575076.42	4147600.91	Res_534	Resident
575076.4241476	575076.42	4147610.91	Res_535	Resident
575076.4241476	575076.42	4147620.91	Res_536	Resident
575076.4241476	575076.42	4147630.91	Res_537	Resident
575076.4241476	575076.42	4147640.91	Res_538	Resident
575076.4241476	575076.42	4147650.91	Res_539	Resident
575076.4241476	575076.42	4147660.91	Res_540	Resident
575076.4241476	575076.42	4147670.91	Res_541	Resident
575076.4241476	575076.42	4147680.91	Res_542	Resident
575076.4241476	575076.42	4147690.91	Res_543	Resident
575076.4241477	575076.42	4147700.91	Res_544	Resident
575076.4241477	575076.42	4147710.91	Res_545	Resident
575076.4241477	575076.42	4147720.91	Res_546	Resident
575076.4241477	575076.42	4147730.91	Res_547	Resident
575076.4241477	575076.42	4147740.91	Res_548	Resident
575076.4241477	575076.42	4147750.91	Res_549	Resident
575076.4241477	575076.42	4147770.91	Res_551	Resident
575076.4241477	575076.42	4147780.91	Res_552	Resident
575076.4241477	575076.42	4147790.91	Res_553	Resident
575076.4241478	575076.42	4147800.91	Res_554	Resident
575086.4241475	575086.42	4147550.91	Res_555	Resident
575086.4241475	575086.42	4147560.91	Res_556	Resident
575086.4241475	575086.42	4147570.91	Res_557	Resident
575086.4241475	575086.42	4147590.91	Res_559	Resident
575086.4241476	575086.42	4147600.91	Res_560	Resident
575086.4241476	575086.42	4147610.91	Res_561	Resident
575086.4241476	575086.42	4147620.91	Res_562	Resident
575086.4241476	575086.42	4147630.91	Res_563	Resident
575086.4241476	575086.42	4147640.91	Res_564	Resident
575086.4241476	575086.42	4147650.91	Res_565	Resident
575086.4241476	575086.42	4147660.91	Res_566	Resident
575086.4241476	575086.42	4147670.91	Res_567	Resident
575086.4241476	575086.42	4147680.91	Res_568	Resident
575086.4241476	575086.42	4147690.91	Res_569	Resident
575086.4241477	575086.42	4147700.91	Res_570	Resident
575086.4241477	575086.42	4147710.91	Res_571	Resident
575086.4241477	575086.42	4147720.91	Res_572	Resident
575086.4241477	575086.42	4147730.91	Res_573	Resident
575086.4241477	575086.42	4147740.91	Res_574	Resident
575086.4241477	575086.42	4147750.91	Res_575	Resident
575086.4241477	575086.42	4147770.91	Res_577	Resident
575086.4241477	575086.42	4147780.91	Res_578	Resident
575086.4241477	575086.42	4147790.91	Res_579	Resident
575086.4241478	575086.42	4147800.91	Res_580	Resident
575096.4241475	575096.42	4147550.91	Res_581	Resident
575096.4241475	575096.42	4147560.91	Res_582	Resident

XY	X	Y	GROUP	GROUP 2
575096.4241475	575096.42	4147570.91	Res_583	Resident
575096.4241475	575096.42	4147580.91	Res_584	Resident
575096.4241475	575096.42	4147590.91	Res_585	Resident
575096.4241476	575096.42	4147620.91	Res_588	Resident
575096.4241476	575096.42	4147630.91	Res_589	Resident
575096.4241476	575096.42	4147640.91	Res_590	Resident
575096.4241476	575096.42	4147650.91	Res_591	Resident
575096.4241476	575096.42	4147660.91	Res_592	Resident
575096.4241476	575096.42	4147670.91	Res_593	Resident
575096.4241476	575096.42	4147680.91	Res_594	Resident
575096.4241476	575096.42	4147690.91	Res_595	Resident
575096.4241477	575096.42	4147700.91	Res_596	Resident
575096.4241477	575096.42	4147710.91	Res_597	Resident
575096.4241477	575096.42	4147720.91	Res_598	Resident
575096.4241477	575096.42	4147730.91	Res_599	Resident
575096.4241477	575096.42	4147740.91	Res_600	Resident
575096.4241477	575096.42	4147750.91	Res_601	Resident
575096.4241477	575096.42	4147770.91	Res_603	Resident
575096.4241477	575096.42	4147780.91	Res_604	Resident
575096.4241477	575096.42	4147790.91	Res_605	Resident
575096.4241478	575096.42	4147800.91	Res_606	Resident
575106.4241475	575106.42	4147550.91	Res_607	Resident
575106.4241475	575106.42	4147560.91	Res_608	Resident
575106.4241475	575106.42	4147570.91	Res_609	Resident
575106.4241475	575106.42	4147580.91	Res_610	Resident
575106.4241475	575106.42	4147590.91	Res_611	Resident
575106.4241476	575106.42	4147600.91	Res_612	Resident
575106.4241476	575106.42	4147610.91	Res_613	Resident
575106.4241476	575106.42	4147620.91	Res_614	Resident
575106.4241476	575106.42	4147640.91	Res_616	Resident
575106.4241476	575106.42	4147650.91	Res_617	Resident
575106.4241476	575106.42	4147660.91	Res_618	Resident
575106.4241476	575106.42	4147670.91	Res_619	Resident
575106.4241476	575106.42	4147680.91	Res_620	Resident
575106.4241476	575106.42	4147690.91	Res_621	Resident
575106.4241477	575106.42	4147700.91	Res_622	Resident
575106.4241477	575106.42	4147710.91	Res_623	Resident
575106.4241477	575106.42	4147720.91	Res_624	Resident
575106.4241477	575106.42	4147730.91	Res_625	Resident
575106.4241477	575106.42	4147740.91	Res_626	Resident
575106.4241477	575106.42	4147750.91	Res_627	Resident
575106.4241477	575106.42	4147760.91	Res_628	Resident
575106.4241477	575106.42	4147770.91	Res_629	Resident
575106.4241477	575106.42	4147780.91	Res_630	Resident
575106.4241477	575106.42	4147790.91	Res_631	Resident
575106.4241478	575106.42	4147800.91	Res_632	Resident
575116.4241475	575116.42	4147550.91	Res_633	Resident
575116.4241475	575116.42	4147560.91	Res_634	Resident
575116.4241475	575116.42	4147570.91	Res_635	Resident

XY	X	Y	GROUP	GROUP 2
575116.4241475	575116.42	4147580.91	Res_636	Resident
575116.4241475	575116.42	4147590.91	Res_637	Resident
575116.4241476	575116.42	4147600.91	Res_638	Resident
575116.4241476	575116.42	4147610.91	Res_639	Resident
575116.4241476	575116.42	4147620.91	Res_640	Resident
575116.4241476	575116.42	4147630.91	Res_641	Resident
575116.4241476	575116.42	4147640.91	Res_642	Resident
575116.4241476	575116.42	4147670.91	Res_645	Resident
575116.4241476	575116.42	4147680.91	Res_646	Resident
575116.4241476	575116.42	4147690.91	Res_647	Resident
575116.4241477	575116.42	4147700.91	Res_648	Resident
575116.4241477	575116.42	4147710.91	Res_649	Resident
575116.4241477	575116.42	4147720.91	Res_650	Resident
575116.4241477	575116.42	4147730.91	Res_651	Resident
575116.4241477	575116.42	4147740.91	Res_652	Resident
575116.4241477	575116.42	4147760.91	Res_654	Resident
575116.4241477	575116.42	4147770.91	Res_655	Resident
575116.4241477	575116.42	4147780.91	Res_656	Resident
575116.4241477	575116.42	4147790.91	Res_657	Resident
575126.4241475	575126.42	4147550.91	Res_658	Resident
575126.4241475	575126.42	4147560.91	Res_659	Resident
575126.4241475	575126.42	4147570.91	Res_660	Resident
575126.4241475	575126.42	4147580.91	Res_661	Resident
575126.4241475	575126.42	4147590.91	Res_662	Resident
575126.4241476	575126.42	4147600.91	Res_663	Resident
575126.4241476	575126.42	4147610.91	Res_664	Resident
575126.4241476	575126.42	4147620.91	Res_665	Resident
575126.4241476	575126.42	4147630.91	Res_666	Resident
575126.4241476	575126.42	4147640.91	Res_667	Resident
575126.4241476	575126.42	4147650.91	Res_668	Resident
575126.4241476	575126.42	4147660.91	Res_669	Resident
575126.4241476	575126.42	4147670.91	Res_670	Resident
575126.4241476	575126.42	4147690.91	Res_672	Resident
575126.4241477	575126.42	4147700.91	Res_673	Resident
575126.4241477	575126.42	4147710.91	Res_674	Resident
575126.4241477	575126.42	4147720.91	Res_675	Resident
575126.4241477	575126.42	4147730.91	Res_676	Resident
575126.4241477	575126.42	4147740.91	Res_677	Resident
575126.4241477	575126.42	4147760.91	Res_679	Resident
575126.4241477	575126.42	4147770.91	Res_680	Resident
575126.4241477	575126.42	4147780.91	Res_681	Resident
575126.4241477	575126.42	4147790.91	Res_682	Resident
575136.4241475	575136.42	4147550.91	Res_683	Resident
575136.4241475	575136.42	4147560.91	Res_684	Resident
575136.4241475	575136.42	4147570.91	Res_685	Resident
575136.4241475	575136.42	4147580.91	Res_686	Resident
575136.4241475	575136.42	4147590.91	Res_687	Resident
575136.4241476	575136.42	4147600.91	Res_688	Resident
575136.4241476	575136.42	4147610.91	Res_689	Resident

XY	X	Y	GROUP	GROUP 2
575136.4241476	575136.42	4147620.91	Res_690	Resident
575136.4241476	575136.42	4147630.91	Res_691	Resident
575136.4241476	575136.42	4147640.91	Res_692	Resident
575136.4241476	575136.42	4147650.91	Res_693	Resident
575136.4241476	575136.42	4147660.91	Res_694	Resident
575136.4241476	575136.42	4147670.91	Res_695	Resident
575136.4241476	575136.42	4147680.91	Res_696	Resident
575136.4241476	575136.42	4147690.91	Res_697	Resident
575136.4241477	575136.42	4147720.91	Res_700	Resident
575136.4241477	575136.42	4147730.91	Res_701	Resident
575136.4241477	575136.42	4147740.91	Res_702	Resident
575136.4241477	575136.42	4147760.91	Res_704	Resident
575136.4241477	575136.42	4147770.91	Res_705	Resident
575136.4241477	575136.42	4147780.91	Res_706	Resident
575136.4241477	575136.42	4147790.91	Res_707	Resident
575146.4241475	575146.42	4147550.91	Res_708	Resident
575146.4241475	575146.42	4147560.91	Res_709	Resident
575146.4241475	575146.42	4147570.91	Res_710	Resident
575146.4241475	575146.42	4147580.91	Res_711	Resident
575146.4241475	575146.42	4147590.91	Res_712	Resident
575146.4241476	575146.42	4147600.91	Res_713	Resident
575146.4241476	575146.42	4147610.91	Res_714	Resident
575146.4241476	575146.42	4147620.91	Res_715	Resident
575146.4241476	575146.42	4147630.91	Res_716	Resident
575146.4241476	575146.42	4147640.91	Res_717	Resident
575146.4241476	575146.42	4147650.91	Res_718	Resident
575146.4241476	575146.42	4147660.91	Res_719	Resident
575146.4241476	575146.42	4147670.91	Res_720	Resident
575146.4241476	575146.42	4147680.91	Res_721	Resident
575146.4241476	575146.42	4147690.91	Res_722	Resident
575146.4241477	575146.42	4147700.91	Res_723	Resident
575146.4241477	575146.42	4147710.91	Res_724	Resident
575146.4241477	575146.42	4147720.91	Res_725	Resident
575146.4241477	575146.42	4147740.91	Res_727	Resident
575146.4241477	575146.42	4147760.91	Res_729	Resident
575146.4241477	575146.42	4147770.91	Res_730	Resident
575146.4241477	575146.42	4147780.91	Res_731	Resident
575146.4241477	575146.42	4147790.91	Res_732	Resident
575156.4241475	575156.42	4147550.91	Res_733	Resident
575156.4241475	575156.42	4147560.91	Res_734	Resident
575156.4241475	575156.42	4147570.91	Res_735	Resident
575156.4241475	575156.42	4147580.91	Res_736	Resident
575156.4241475	575156.42	4147590.91	Res_737	Resident
575156.4241476	575156.42	4147600.91	Res_738	Resident
575156.4241476	575156.42	4147610.91	Res_739	Resident
575156.4241476	575156.42	4147620.91	Res_740	Resident
575156.4241476	575156.42	4147630.91	Res_741	Resident
575156.4241476	575156.42	4147640.91	Res_742	Resident
575156.4241476	575156.42	4147650.91	Res_743	Resident

XY	X	Y	GROUP	GROUP 2
575156.4241476	575156.42	4147660.91	Res_744	Resident
575156.4241476	575156.42	4147670.91	Res_745	Resident
575156.4241476	575156.42	4147680.91	Res_746	Resident
575156.4241476	575156.42	4147690.91	Res_747	Resident
575156.4241477	575156.42	4147700.91	Res_748	Resident
575156.4241477	575156.42	4147710.91	Res_749	Resident
575156.4241477	575156.42	4147720.91	Res_750	Resident
575156.4241477	575156.42	4147730.91	Res_751	Resident
575156.4241477	575156.42	4147740.91	Res_752	Resident
575156.4241477	575156.42	4147760.91	Res_754	Resident
575156.4241477	575156.42	4147770.91	Res_755	Resident
575156.4241477	575156.42	4147780.91	Res_756	Resident
575156.4241477	575156.42	4147790.91	Res_757	Resident
575166.4241475	575166.42	4147550.91	Res_758	Resident
575166.4241475	575166.42	4147560.91	Res_759	Resident
575166.4241475	575166.42	4147570.91	Res_760	Resident
575166.4241475	575166.42	4147580.91	Res_761	Resident
575166.4241475	575166.42	4147590.91	Res_762	Resident
575166.4241476	575166.42	4147600.91	Res_763	Resident
575166.4241476	575166.42	4147610.91	Res_764	Resident
575166.4241476	575166.42	4147620.91	Res_765	Resident
575166.4241476	575166.42	4147630.91	Res_766	Resident
575166.4241476	575166.42	4147640.91	Res_767	Resident
575166.4241476	575166.42	4147650.91	Res_768	Resident
575166.4241476	575166.42	4147660.91	Res_769	Resident
575166.4241476	575166.42	4147670.91	Res_770	Resident
575166.4241476	575166.42	4147680.91	Res_771	Resident
575166.4241476	575166.42	4147690.91	Res_772	Resident
575166.4241477	575166.42	4147700.91	Res_773	Resident
575166.4241477	575166.42	4147710.91	Res_774	Resident
575166.4241477	575166.42	4147720.91	Res_775	Resident
575166.4241477	575166.42	4147730.91	Res_776	Resident
575166.4241477	575166.42	4147740.91	Res_777	Resident
575166.4241477	575166.42	4147750.91	Res_778	Resident
575166.4241477	575166.42	4147760.91	Res_779	Resident
575166.4241477	575166.42	4147770.91	Res_780	Resident
575166.4241477	575166.42	4147780.91	Res_781	Resident
575166.4241477	575166.42	4147790.91	Res_782	Resident
575176.4241475	575176.42	4147550.91	Res_783	Resident
575176.4241475	575176.42	4147560.91	Res_784	Resident
575176.4241475	575176.42	4147570.91	Res_785	Resident
575176.4241475	575176.42	4147580.91	Res_786	Resident
575176.4241475	575176.42	4147590.91	Res_787	Resident
575176.4241476	575176.42	4147600.91	Res_788	Resident
575176.4241476	575176.42	4147610.91	Res_789	Resident
575176.4241476	575176.42	4147620.91	Res_790	Resident
575176.4241476	575176.42	4147630.91	Res_791	Resident
575176.4241476	575176.42	4147640.91	Res_792	Resident
575176.4241476	575176.42	4147650.91	Res_793	Resident

XY	X	Y	GROUP	GROUP 2
575176.4241476	575176.42	4147660.91	Res_794	Resident
575176.4241476	575176.42	4147670.91	Res_795	Resident
575176.4241476	575176.42	4147680.91	Res_796	Resident
575176.4241476	575176.42	4147690.91	Res_797	Resident
575176.4241477	575176.42	4147700.91	Res_798	Resident
575176.4241477	575176.42	4147710.91	Res_799	Resident
575176.4241477	575176.42	4147720.91	Res_800	Resident
575176.4241477	575176.42	4147730.91	Res_801	Resident
575176.4241477	575176.42	4147750.91	Res_803	Resident
575176.4241477	575176.42	4147760.91	Res_804	Resident
575176.4241477	575176.42	4147770.91	Res_805	Resident
575176.4241477	575176.42	4147780.91	Res_806	Resident
575176.4241477	575176.42	4147790.91	Res_807	Resident
575186.4241475	575186.42	4147580.91	Res_811	Resident
575186.4241475	575186.42	4147590.91	Res_812	Resident
575186.4241476	575186.42	4147600.91	Res_813	Resident
575186.4241476	575186.42	4147610.91	Res_814	Resident
575186.4241476	575186.42	4147620.91	Res_815	Resident
575186.4241476	575186.42	4147630.91	Res_816	Resident
575186.4241476	575186.42	4147640.91	Res_817	Resident
575186.4241476	575186.42	4147650.91	Res_818	Resident
575186.4241476	575186.42	4147660.91	Res_819	Resident
575186.4241476	575186.42	4147670.91	Res_820	Resident
575186.4241476	575186.42	4147680.91	Res_821	Resident
575186.4241476	575186.42	4147690.91	Res_822	Resident
575186.4241477	575186.42	4147700.91	Res_823	Resident
575186.4241477	575186.42	4147710.91	Res_824	Resident
575186.4241477	575186.42	4147720.91	Res_825	Resident
575186.4241477	575186.42	4147730.91	Res_826	Resident
575186.4241477	575186.42	4147750.91	Res_828	Resident
575186.4241477	575186.42	4147760.91	Res_829	Resident
575186.4241477	575186.42	4147770.91	Res_830	Resident
575186.4241477	575186.42	4147780.91	Res_831	Resident
575196.4241475	575196.42	4147550.91	Res_832	Resident
575196.4241475	575196.42	4147560.91	Res_833	Resident
575196.4241475	575196.42	4147570.91	Res_834	Resident
575196.4241475	575196.42	4147580.91	Res_835	Resident
575196.4241476	575196.42	4147630.91	Res_840	Resident
575196.4241476	575196.42	4147640.91	Res_841	Resident
575196.4241476	575196.42	4147650.91	Res_842	Resident
575196.4241476	575196.42	4147660.91	Res_843	Resident
575196.4241476	575196.42	4147670.91	Res_844	Resident
575196.4241476	575196.42	4147680.91	Res_845	Resident
575196.4241476	575196.42	4147690.91	Res_846	Resident
575196.4241477	575196.42	4147700.91	Res_847	Resident
575196.4241477	575196.42	4147710.91	Res_848	Resident
575196.4241477	575196.42	4147720.91	Res_849	Resident
575196.4241477	575196.42	4147730.91	Res_850	Resident
575196.4241477	575196.42	4147750.91	Res_852	Resident

XY	X	Y	GROUP	GROUP 2
575196.4241477(	575196.42	4147760.91	Res_853	Resident
575196.4241477	575196.42	4147770.91	Res_854	Resident
575196.4241477	575196.42	4147780.91	Res_855	Resident
575206.4241475	575206.42	4147550.91	Res_856	Resident
575206.4241475(	575206.42	4147560.91	Res_857	Resident
575206.4241475	575206.42	4147570.91	Res_858	Resident
575206.4241475	575206.42	4147580.91	Res_859	Resident
575206.4241475	575206.42	4147590.91	Res_860	Resident
575206.4241476(	575206.42	4147600.91	Res_861	Resident
575206.4241476	575206.42	4147610.91	Res_862	Resident
575206.4241476	575206.42	4147620.91	Res_863	Resident
575206.4241476	575206.42	4147630.91	Res_864	Resident
575206.4241476	575206.42	4147690.91	Res_870	Resident
575206.4241477(	575206.42	4147700.91	Res_871	Resident
575206.4241477	575206.42	4147710.91	Res_872	Resident
575206.4241477	575206.42	4147720.91	Res_873	Resident
575206.4241477	575206.42	4147730.91	Res_874	Resident
575206.4241477	575206.42	4147750.91	Res_876	Resident
575206.4241477(	575206.42	4147760.91	Res_877	Resident
575206.4241477	575206.42	4147770.91	Res_878	Resident
575206.4241477	575206.42	4147780.91	Res_879	Resident
575216.4241475	575216.42	4147550.91	Res_880	Resident
575216.4241475(	575216.42	4147560.91	Res_881	Resident
575216.4241475	575216.42	4147570.91	Res_882	Resident
575216.4241475	575216.42	4147580.91	Res_883	Resident
575216.4241475	575216.42	4147590.91	Res_884	Resident
575216.4241476(	575216.42	4147600.91	Res_885	Resident
575216.4241476	575216.42	4147610.91	Res_886	Resident
575216.4241476	575216.42	4147620.91	Res_887	Resident
575216.4241476	575216.42	4147630.91	Res_888	Resident
575216.4241476	575216.42	4147640.91	Res_889	Resident
575216.4241476	575216.42	4147650.91	Res_890	Resident
575216.4241476(	575216.42	4147660.91	Res_891	Resident
575216.4241476	575216.42	4147670.91	Res_892	Resident
575216.4241476	575216.42	4147680.91	Res_893	Resident
575216.4241476	575216.42	4147690.91	Res_894	Resident
575216.4241477	575216.42	4147750.91	Res_900	Resident
575216.4241477(	575216.42	4147760.91	Res_901	Resident
575216.4241477	575216.42	4147770.91	Res_902	Resident
575216.4241477	575216.42	4147780.91	Res_903	Resident
575226.4241475	575226.42	4147550.91	Res_904	Resident
575226.4241475(	575226.42	4147560.91	Res_905	Resident
575226.4241475	575226.42	4147570.91	Res_906	Resident
575226.4241475	575226.42	4147580.91	Res_907	Resident
575226.4241475	575226.42	4147590.91	Res_908	Resident
575226.4241476(	575226.42	4147600.91	Res_909	Resident
575226.4241476	575226.42	4147610.91	Res_910	Resident
575226.4241476	575226.42	4147620.91	Res_911	Resident
575226.4241476	575226.42	4147630.91	Res_912	Resident

XY	X	Y	GROUP	GROUP 2
575226.4241476	575226.42	4147640.91	Res_913	Resident
575226.4241476	575226.42	4147650.91	Res_914	Resident
575226.4241476	575226.42	4147660.91	Res_915	Resident
575226.4241476	575226.42	4147670.91	Res_916	Resident
575226.4241476	575226.42	4147680.91	Res_917	Resident
575226.4241476	575226.42	4147690.91	Res_918	Resident
575226.4241477	575226.42	4147700.91	Res_919	Resident
575226.4241477	575226.42	4147710.91	Res_920	Resident
575226.4241477	575226.42	4147720.91	Res_921	Resident
575226.4241477	575226.42	4147730.91	Res_922	Resident
575226.4241477	575226.42	4147740.91	Res_923	Resident
575226.4241477	575226.42	4147750.91	Res_924	Resident
575226.4241477	575226.42	4147760.91	Res_925	Resident
575226.4241477	575226.42	4147770.91	Res_926	Resident
575226.4241477	575226.42	4147780.91	Res_927	Resident
575236.4241475	575236.42	4147550.91	Res_928	Resident
575236.4241475	575236.42	4147560.91	Res_929	Resident
575236.4241475	575236.42	4147570.91	Res_930	Resident
575236.4241475	575236.42	4147580.91	Res_931	Resident
575236.4241475	575236.42	4147590.91	Res_932	Resident
575236.4241476	575236.42	4147600.91	Res_933	Resident
575236.4241476	575236.42	4147610.91	Res_934	Resident
575236.4241476	575236.42	4147620.91	Res_935	Resident
575236.4241476	575236.42	4147630.91	Res_936	Resident
575236.4241476	575236.42	4147640.91	Res_937	Resident
575236.4241476	575236.42	4147650.91	Res_938	Resident
575236.4241476	575236.42	4147660.91	Res_939	Resident
575236.4241476	575236.42	4147670.91	Res_940	Resident
575236.4241476	575236.42	4147680.91	Res_941	Resident
575236.4241476	575236.42	4147690.91	Res_942	Resident
575236.4241477	575236.42	4147700.91	Res_943	Resident
575236.4241477	575236.42	4147710.91	Res_944	Resident
575236.4241477	575236.42	4147720.91	Res_945	Resident
575236.4241477	575236.42	4147740.91	Res_947	Resident
575236.4241477	575236.42	4147750.91	Res_948	Resident
575236.4241477	575236.42	4147760.91	Res_949	Resident
575236.4241477	575236.42	4147770.91	Res_950	Resident
575236.4241477	575236.42	4147780.91	Res_951	Resident
575246.4241475	575246.42	4147550.91	Res_952	Resident
575246.4241475	575246.42	4147560.91	Res_953	Resident
575246.4241475	575246.42	4147570.91	Res_954	Resident
575246.4241475	575246.42	4147580.91	Res_955	Resident
575246.4241475	575246.42	4147590.91	Res_956	Resident
575246.4241476	575246.42	4147600.91	Res_957	Resident
575246.4241476	575246.42	4147610.91	Res_958	Resident
575246.4241476	575246.42	4147620.91	Res_959	Resident
575246.4241476	575246.42	4147630.91	Res_960	Resident
575246.4241476	575246.42	4147640.91	Res_961	Resident
575246.4241476	575246.42	4147650.91	Res_962	Resident

XY	X	Y	GROUP	GROUP 2
575246.4241476	575246.42	4147660.91	Res_963	Resident
575246.4241476	575246.42	4147670.91	Res_964	Resident
575246.4241476	575246.42	4147680.91	Res_965	Resident
575246.4241476	575246.42	4147690.91	Res_966	Resident
575246.4241477	575246.42	4147700.91	Res_967	Resident
575246.4241477	575246.42	4147710.91	Res_968	Resident
575246.4241477	575246.42	4147720.91	Res_969	Resident
575246.4241477	575246.42	4147740.91	Res_971	Resident
575246.4241477	575246.42	4147750.91	Res_972	Resident
575246.4241477	575246.42	4147760.91	Res_973	Resident
575246.4241477	575246.42	4147770.91	Res_974	Resident
575256.4241475	575256.42	4147550.91	Res_975	Resident
575256.4241475	575256.42	4147560.91	Res_976	Resident
575256.4241475	575256.42	4147570.91	Res_977	Resident
575256.4241475	575256.42	4147580.91	Res_978	Resident
575256.4241475	575256.42	4147590.91	Res_979	Resident
575256.4241476	575256.42	4147600.91	Res_980	Resident
575256.4241476	575256.42	4147610.91	Res_981	Resident
575256.4241476	575256.42	4147620.91	Res_982	Resident
575256.4241476	575256.42	4147630.91	Res_983	Resident
575256.4241476	575256.42	4147640.91	Res_984	Resident
575256.4241476	575256.42	4147650.91	Res_985	Resident
575256.4241476	575256.42	4147660.91	Res_986	Resident
575256.4241476	575256.42	4147670.91	Res_987	Resident
575256.4241476	575256.42	4147680.91	Res_988	Resident
575256.4241476	575256.42	4147690.91	Res_989	Resident
575256.4241477	575256.42	4147700.91	Res_990	Resident
575256.4241477	575256.42	4147710.91	Res_991	Resident
575256.4241477	575256.42	4147720.91	Res_992	Resident
575256.4241477	575256.42	4147740.91	Res_994	Resident
575256.4241477	575256.42	4147750.91	Res_995	Resident
575256.4241477	575256.42	4147760.91	Res_996	Resident
575256.4241477	575256.42	4147770.91	Res_997	Resident
575266.4241475	575266.42	4147550.91	Res_998	Resident
575266.4241475	575266.42	4147560.91	Res_999	Resident
575266.4241475	575266.42	4147570.91	Res_1000	Resident
575266.4241475	575266.42	4147580.91	Res_1001	Resident
575266.4241475	575266.42	4147590.91	Res_1002	Resident
575266.4241476	575266.42	4147600.91	Res_1003	Resident
575266.4241476	575266.42	4147610.91	Res_1004	Resident
575266.4241476	575266.42	4147620.91	Res_1005	Resident
575266.4241476	575266.42	4147630.91	Res_1006	Resident
575266.4241476	575266.42	4147640.91	Res_1007	Resident
575266.4241476	575266.42	4147650.91	Res_1008	Resident
575266.4241476	575266.42	4147660.91	Res_1009	Resident
575266.4241476	575266.42	4147670.91	Res_1010	Resident
575266.4241476	575266.42	4147680.91	Res_1011	Resident
575266.4241476	575266.42	4147690.91	Res_1012	Resident
575266.4241477	575266.42	4147700.91	Res_1013	Resident

XY	X	Y	GROUP	GROUP 2
575266.4241477	575266.42	4147710.91	Res_1014	Resident
575266.4241477	575266.42	4147720.91	Res_1015	Resident
575266.4241477	575266.42	4147740.91	Res_1017	Resident
575266.4241477	575266.42	4147750.91	Res_1018	Resident
575266.4241477	575266.42	4147760.91	Res_1019	Resident
575266.4241477	575266.42	4147770.91	Res_1020	Resident
575276.4241475	575276.42	4147550.91	Res_1021	Resident
575276.4241475	575276.42	4147560.91	Res_1022	Resident
575276.4241475	575276.42	4147570.91	Res_1023	Resident
575276.4241475	575276.42	4147580.91	Res_1024	Resident
575276.4241475	575276.42	4147590.91	Res_1025	Resident
575276.4241476	575276.42	4147600.91	Res_1026	Resident
575276.4241476	575276.42	4147610.91	Res_1027	Resident
575276.4241476	575276.42	4147620.91	Res_1028	Resident
575276.4241476	575276.42	4147630.91	Res_1029	Resident
575276.4241476	575276.42	4147640.91	Res_1030	Resident
575276.4241476	575276.42	4147650.91	Res_1031	Resident
575276.4241476	575276.42	4147660.91	Res_1032	Resident
575276.4241476	575276.42	4147670.91	Res_1033	Resident
575276.4241476	575276.42	4147680.91	Res_1034	Resident
575276.4241476	575276.42	4147690.91	Res_1035	Resident
575276.4241477	575276.42	4147700.91	Res_1036	Resident
575276.4241477	575276.42	4147710.91	Res_1037	Resident
575276.4241477	575276.42	4147720.91	Res_1038	Resident
575276.4241477	575276.42	4147740.91	Res_1040	Resident
575276.4241477	575276.42	4147750.91	Res_1041	Resident
575276.4241477	575276.42	4147760.91	Res_1042	Resident
575276.4241477	575276.42	4147770.91	Res_1043	Resident
575286.4241476	575286.42	4147600.91	Res_1049	Resident
575286.4241476	575286.42	4147610.91	Res_1050	Resident
575286.4241476	575286.42	4147620.91	Res_1051	Resident
575286.4241476	575286.42	4147630.91	Res_1052	Resident
575286.4241476	575286.42	4147640.91	Res_1053	Resident
575286.4241476	575286.42	4147650.91	Res_1054	Resident
575286.4241476	575286.42	4147660.91	Res_1055	Resident
575286.4241476	575286.42	4147670.91	Res_1056	Resident
575286.4241476	575286.42	4147680.91	Res_1057	Resident
575286.4241476	575286.42	4147690.91	Res_1058	Resident
575286.4241477	575286.42	4147700.91	Res_1059	Resident
575286.4241477	575286.42	4147710.91	Res_1060	Resident
575286.4241477	575286.42	4147720.91	Res_1061	Resident
575286.4241477	575286.42	4147730.91	Res_1062	Resident
575286.4241477	575286.42	4147740.91	Res_1063	Resident
575286.4241477	575286.42	4147750.91	Res_1064	Resident
575286.4241477	575286.42	4147760.91	Res_1065	Resident
575286.4241477	575286.42	4147770.91	Res_1066	Resident
575296.4241475	575296.42	4147550.91	Res_1067	Resident
575296.4241475	575296.42	4147560.91	Res_1068	Resident
575296.4241475	575296.42	4147570.91	Res_1069	Resident

XY	X	Y	GROUP	GROUP 2
575296.4241475	575296.42	4147580.91	Res_1070	Resident
575296.4241475	575296.42	4147590.91	Res_1071	Resident
575296.4241476	575296.42	4147600.91	Res_1072	Resident
575296.4241476	575296.42	4147660.91	Res_1078	Resident
575296.4241476	575296.42	4147670.91	Res_1079	Resident
575296.4241476	575296.42	4147680.91	Res_1080	Resident
575296.4241476	575296.42	4147690.91	Res_1081	Resident
575296.4241477	575296.42	4147700.91	Res_1082	Resident
575296.4241477	575296.42	4147710.91	Res_1083	Resident
575296.4241477	575296.42	4147730.91	Res_1085	Resident
575296.4241477	575296.42	4147740.91	Res_1086	Resident
575296.4241477	575296.42	4147750.91	Res_1087	Resident
575296.4241477	575296.42	4147760.91	Res_1088	Resident
575296.4241477	575296.42	4147770.91	Res_1089	Resident
575306.4241475	575306.42	4147550.91	Res_1090	Resident
575306.4241475	575306.42	4147560.91	Res_1091	Resident
575306.4241475	575306.42	4147570.91	Res_1092	Resident
575306.4241475	575306.42	4147580.91	Res_1093	Resident
575306.4241475	575306.42	4147590.91	Res_1094	Resident
575306.4241476	575306.42	4147600.91	Res_1095	Resident
575306.4241476	575306.42	4147610.91	Res_1096	Resident
575306.4241476	575306.42	4147620.91	Res_1097	Resident
575306.4241476	575306.42	4147630.91	Res_1098	Resident
575306.4241476	575306.42	4147640.91	Res_1099	Resident
575306.4241476	575306.42	4147650.91	Res_1100	Resident
575306.4241476	575306.42	4147660.91	Res_1101	Resident
575306.4241477	575306.42	4147710.91	Res_1106	Resident
575306.4241477	575306.42	4147730.91	Res_1108	Resident
575306.4241477	575306.42	4147740.91	Res_1109	Resident
575306.4241477	575306.42	4147750.91	Res_1110	Resident
575306.4241477	575306.42	4147760.91	Res_1111	Resident
575316.4241475	575316.42	4147550.91	Res_1112	Resident
575316.4241475	575316.42	4147560.91	Res_1113	Resident
575316.4241475	575316.42	4147570.91	Res_1114	Resident
575316.4241475	575316.42	4147580.91	Res_1115	Resident
575316.4241475	575316.42	4147590.91	Res_1116	Resident
575316.4241476	575316.42	4147600.91	Res_1117	Resident
575316.4241476	575316.42	4147610.91	Res_1118	Resident
575316.4241476	575316.42	4147620.91	Res_1119	Resident
575316.4241476	575316.42	4147630.91	Res_1120	Resident
575316.4241476	575316.42	4147640.91	Res_1121	Resident
575316.4241476	575316.42	4147650.91	Res_1122	Resident
575316.4241476	575316.42	4147660.91	Res_1123	Resident
575316.4241476	575316.42	4147670.91	Res_1124	Resident
575316.4241476	575316.42	4147680.91	Res_1125	Resident
575316.4241476	575316.42	4147690.91	Res_1126	Resident
575316.4241477	575316.42	4147700.91	Res_1127	Resident
575316.4241477	575316.42	4147710.91	Res_1128	Resident
575316.4241477	575316.42	4147730.91	Res_1130	Resident

XY	X	Y	GROUP	GROUP 2
575316.4241477	575316.42	4147740.91	Res_1131	Resident
575316.4241477	575316.42	4147750.91	Res_1132	Resident
575316.4241477	575316.42	4147760.91	Res_1133	Resident
575326.4241475	575326.42	4147550.91	Res_1134	Resident
575326.4241475	575326.42	4147560.91	Res_1135	Resident
575326.4241475	575326.42	4147570.91	Res_1136	Resident
575326.4241475	575326.42	4147580.91	Res_1137	Resident
575326.4241475	575326.42	4147590.91	Res_1138	Resident
575326.4241476	575326.42	4147600.91	Res_1139	Resident
575326.4241476	575326.42	4147610.91	Res_1140	Resident
575326.4241476	575326.42	4147620.91	Res_1141	Resident
575326.4241476	575326.42	4147630.91	Res_1142	Resident
575326.4241476	575326.42	4147640.91	Res_1143	Resident
575326.4241476	575326.42	4147650.91	Res_1144	Resident
575326.4241476	575326.42	4147660.91	Res_1145	Resident
575326.4241476	575326.42	4147670.91	Res_1146	Resident
575326.4241476	575326.42	4147680.91	Res_1147	Resident
575326.4241476	575326.42	4147690.91	Res_1148	Resident
575326.4241477	575326.42	4147700.91	Res_1149	Resident
575326.4241477	575326.42	4147710.91	Res_1150	Resident
575326.4241477	575326.42	4147730.91	Res_1152	Resident
575326.4241477	575326.42	4147740.91	Res_1153	Resident
575326.4241477	575326.42	4147750.91	Res_1154	Resident
575326.4241477	575326.42	4147760.91	Res_1155	Resident
575336.4241475	575336.42	4147550.91	Res_1156	Resident
575336.4241475	575336.42	4147560.91	Res_1157	Resident
575336.4241475	575336.42	4147570.91	Res_1158	Resident
575336.4241475	575336.42	4147580.91	Res_1159	Resident
575336.4241475	575336.42	4147590.91	Res_1160	Resident
575336.4241476	575336.42	4147600.91	Res_1161	Resident
575336.4241476	575336.42	4147610.91	Res_1162	Resident
575336.4241476	575336.42	4147620.91	Res_1163	Resident
575336.4241476	575336.42	4147630.91	Res_1164	Resident
575336.4241476	575336.42	4147640.91	Res_1165	Resident
575336.4241476	575336.42	4147650.91	Res_1166	Resident
575336.4241476	575336.42	4147660.91	Res_1167	Resident
575336.4241476	575336.42	4147670.91	Res_1168	Resident
575336.4241476	575336.42	4147680.91	Res_1169	Resident
575336.4241476	575336.42	4147690.91	Res_1170	Resident
575336.4241477	575336.42	4147700.91	Res_1171	Resident
575336.4241477	575336.42	4147710.91	Res_1172	Resident
575336.4241477	575336.42	4147730.91	Res_1174	Resident
575336.4241477	575336.42	4147740.91	Res_1175	Resident
575336.4241477	575336.42	4147750.91	Res_1176	Resident
575336.4241477	575336.42	4147760.91	Res_1177	Resident
575346.4241475	575346.42	4147550.91	Res_1178	Resident
575346.4241475	575346.42	4147560.91	Res_1179	Resident
575346.4241475	575346.42	4147570.91	Res_1180	Resident
575346.4241475	575346.42	4147580.91	Res_1181	Resident

XY	X	Y	GROUP	GROUP 2
575346.4241475	575346.42	4147590.91	Res_1182	Resident
575346.4241476	575346.42	4147600.91	Res_1183	Resident
575346.424147617	575346.42	4147610.91	Res_1184	Resident
575346.424147627	575346.42	4147620.91	Res_1185	Resident
575346.424147637	575346.42	4147630.91	Res_1186	Resident
575346.424147647	575346.42	4147640.91	Res_1187	Resident
575346.424147657	575346.42	4147650.91	Res_1188	Resident
575346.4241476	575346.42	4147660.91	Res_1189	Resident
575346.424147677	575346.42	4147670.91	Res_1190	Resident
575346.424147687	575346.42	4147680.91	Res_1191	Resident
575346.424147697	575346.42	4147690.91	Res_1192	Resident
575346.4241477	575346.42	4147700.91	Res_1193	Resident
575346.424147717	575346.42	4147710.91	Res_1194	Resident
575346.424147737	575346.42	4147730.91	Res_1196	Resident
575346.424147747	575346.42	4147740.91	Res_1197	Resident
575346.424147757	575346.42	4147750.91	Res_1198	Resident
575346.4241477	575346.42	4147760.91	Res_1199	Resident
575356.424147557	575356.42	4147550.91	Res_1200	Resident
575356.4241475	575356.42	4147560.91	Res_1201	Resident
575356.424147577	575356.42	4147570.91	Res_1202	Resident
575356.424147587	575356.42	4147580.91	Res_1203	Resident
575356.424147597	575356.42	4147590.91	Res_1204	Resident
575356.4241476	575356.42	4147600.91	Res_1205	Resident
575356.424147617	575356.42	4147610.91	Res_1206	Resident
575356.424147627	575356.42	4147620.91	Res_1207	Resident
575356.424147637	575356.42	4147630.91	Res_1208	Resident
575356.424147647	575356.42	4147640.91	Res_1209	Resident
575356.424147657	575356.42	4147650.91	Res_1210	Resident
575356.4241476	575356.42	4147660.91	Res_1211	Resident
575356.424147677	575356.42	4147670.91	Res_1212	Resident
575356.424147687	575356.42	4147680.91	Res_1213	Resident
575356.424147697	575356.42	4147690.91	Res_1214	Resident
575356.4241477	575356.42	4147700.91	Res_1215	Resident
575356.424147727	575356.42	4147720.91	Res_1217	Resident
575356.424147737	575356.42	4147730.91	Res_1218	Resident
575356.424147747	575356.42	4147740.91	Res_1219	Resident
575356.424147757	575356.42	4147750.91	Res_1220	Resident
575356.4241477	575356.42	4147760.91	Res_1221	Resident
575366.424147557	575366.42	4147550.91	Res_1222	Resident
575366.4241475	575366.42	4147560.91	Res_1223	Resident
575366.424147577	575366.42	4147570.91	Res_1224	Resident
575366.424147587	575366.42	4147580.91	Res_1225	Resident
575366.424147597	575366.42	4147590.91	Res_1226	Resident
575366.4241476	575366.42	4147600.91	Res_1227	Resident
575366.424147617	575366.42	4147610.91	Res_1228	Resident
575366.424147627	575366.42	4147620.91	Res_1229	Resident
575366.424147637	575366.42	4147630.91	Res_1230	Resident
575366.424147647	575366.42	4147640.91	Res_1231	Resident
575366.424147657	575366.42	4147650.91	Res_1232	Resident

XY	X	Y	GROUP	GROUP 2
575366.4241476	575366.42	4147660.91	Res_1233	Resident
575366.424147671	575366.42	4147670.91	Res_1234	Resident
575366.424147681	575366.42	4147680.91	Res_1235	Resident
575366.424147691	575366.42	4147690.91	Res_1236	Resident
575366.4241477	575366.42	4147700.91	Res_1237	Resident
575366.424147721	575366.42	4147720.91	Res_1239	Resident
575366.424147731	575366.42	4147730.91	Res_1240	Resident
575366.424147741	575366.42	4147740.91	Res_1241	Resident
575366.424147751	575366.42	4147750.91	Res_1242	Resident
575376.424147591	575376.42	4147590.91	Res_1247	Resident
575376.4241476	575376.42	4147600.91	Res_1248	Resident
575376.424147611	575376.42	4147610.91	Res_1249	Resident
575376.424147621	575376.42	4147620.91	Res_1250	Resident
575376.424147631	575376.42	4147630.91	Res_1251	Resident
575376.424147641	575376.42	4147640.91	Res_1252	Resident
575376.424147651	575376.42	4147650.91	Res_1253	Resident
575376.4241476	575376.42	4147660.91	Res_1254	Resident
575376.424147671	575376.42	4147670.91	Res_1255	Resident
575376.424147681	575376.42	4147680.91	Res_1256	Resident
575376.424147691	575376.42	4147690.91	Res_1257	Resident
575376.4241477	575376.42	4147700.91	Res_1258	Resident
575376.424147721	575376.42	4147720.91	Res_1260	Resident
575376.424147731	575376.42	4147730.91	Res_1261	Resident
575376.424147741	575376.42	4147740.91	Res_1262	Resident
575376.424147751	575376.42	4147750.91	Res_1263	Resident
575386.424147551	575386.42	4147550.91	Res_1264	Resident
575386.4241475	575386.42	4147560.91	Res_1265	Resident
575386.424147571	575386.42	4147570.91	Res_1266	Resident
575386.424147641	575386.42	4147640.91	Res_1273	Resident
575386.424147651	575386.42	4147650.91	Res_1274	Resident
575386.4241476	575386.42	4147660.91	Res_1275	Resident
575386.424147671	575386.42	4147670.91	Res_1276	Resident
575386.424147681	575386.42	4147680.91	Res_1277	Resident
575386.424147691	575386.42	4147690.91	Res_1278	Resident
575386.4241477	575386.42	4147700.91	Res_1279	Resident
575386.424147721	575386.42	4147720.91	Res_1281	Resident
575386.424147731	575386.42	4147730.91	Res_1282	Resident
575386.424147741	575386.42	4147740.91	Res_1283	Resident
575386.424147751	575386.42	4147750.91	Res_1284	Resident
575396.424147551	575396.42	4147550.91	Res_1285	Resident
575396.4241475	575396.42	4147560.91	Res_1286	Resident
575396.424147571	575396.42	4147570.91	Res_1287	Resident
575396.424147581	575396.42	4147580.91	Res_1288	Resident
575396.424147591	575396.42	4147590.91	Res_1289	Resident
575396.4241476	575396.42	4147600.91	Res_1290	Resident
575396.424147611	575396.42	4147610.91	Res_1291	Resident
575396.424147621	575396.42	4147620.91	Res_1292	Resident
575396.424147631	575396.42	4147630.91	Res_1293	Resident
575396.424147641	575396.42	4147640.91	Res_1294	Resident

XY	X	Y	GROUP	GROUP 2
575396.4241477(	575396.42	4147700.91	Res_1300	Resident
575396.4241477	575396.42	4147720.91	Res_1302	Resident
575396.4241477	575396.42	4147730.91	Res_1303	Resident
575396.4241477	575396.42	4147740.91	Res_1304	Resident
575396.4241477	575396.42	4147750.91	Res_1305	Resident
575406.4241475	575406.42	4147550.91	Res_1306	Resident
575406.4241475(	575406.42	4147560.91	Res_1307	Resident
575406.4241475	575406.42	4147570.91	Res_1308	Resident
575406.4241475	575406.42	4147580.91	Res_1309	Resident
575406.4241475	575406.42	4147590.91	Res_1310	Resident
575406.4241476(	575406.42	4147600.91	Res_1311	Resident
575406.4241476	575406.42	4147610.91	Res_1312	Resident
575406.4241476	575406.42	4147620.91	Res_1313	Resident
575406.4241476	575406.42	4147630.91	Res_1314	Resident
575406.4241476	575406.42	4147640.91	Res_1315	Resident
575406.4241476	575406.42	4147650.91	Res_1316	Resident
575406.4241476(	575406.42	4147660.91	Res_1317	Resident
575406.4241476	575406.42	4147670.91	Res_1318	Resident
575406.4241476	575406.42	4147680.91	Res_1319	Resident
575406.4241476	575406.42	4147690.91	Res_1320	Resident
575406.4241477(	575406.42	4147700.91	Res_1321	Resident
575416.4241475	575416.42	4147550.91	Res_1327	Resident
575416.4241475(	575416.42	4147560.91	Res_1328	Resident
575416.4241475	575416.42	4147570.91	Res_1329	Resident
575416.4241475	575416.42	4147580.91	Res_1330	Resident
575416.4241475	575416.42	4147590.91	Res_1331	Resident
575416.4241476(	575416.42	4147600.91	Res_1332	Resident
575416.4241476	575416.42	4147610.91	Res_1333	Resident
575416.4241476	575416.42	4147620.91	Res_1334	Resident
575416.4241476	575416.42	4147630.91	Res_1335	Resident
575416.4241476	575416.42	4147640.91	Res_1336	Resident
575416.4241476	575416.42	4147650.91	Res_1337	Resident
575416.4241476(	575416.42	4147660.91	Res_1338	Resident
575416.4241476	575416.42	4147670.91	Res_1339	Resident
575416.4241476	575416.42	4147680.91	Res_1340	Resident
575416.4241476	575416.42	4147690.91	Res_1341	Resident
575416.4241477(	575416.42	4147700.91	Res_1342	Resident
575416.4241477	575416.42	4147710.91	Res_1343	Resident
575416.4241477	575416.42	4147720.91	Res_1344	Resident
575416.4241477	575416.42	4147730.91	Res_1345	Resident
575416.4241477	575416.42	4147740.91	Res_1346	Resident
575416.4241477	575416.42	4147750.91	Res_1347	Resident
575426.4241475	575426.42	4147590.91	Res_1348	Resident
575426.4241476(	575426.42	4147600.91	Res_1349	Resident
575426.4241476	575426.42	4147610.91	Res_1350	Resident
575426.4241476	575426.42	4147620.91	Res_1351	Resident
575426.4241476	575426.42	4147630.91	Res_1352	Resident
575426.4241476	575426.42	4147640.91	Res_1353	Resident
575426.4241476	575426.42	4147650.91	Res_1354	Resident

XY	X	Y	GROUP	GROUP 2
575426.4241476	575426.42	4147660.91	Res_1355	Resident
575426.4241476	575426.42	4147670.91	Res_1356	Resident
575426.4241476	575426.42	4147680.91	Res_1357	Resident
575426.4241476	575426.42	4147690.91	Res_1358	Resident
575426.4241477	575426.42	4147700.91	Res_1359	Resident
575426.4241477	575426.42	4147710.91	Res_1360	Resident
575426.4241477	575426.42	4147720.91	Res_1361	Resident
575426.4241477	575426.42	4147730.91	Res_1362	Resident
575426.4241477	575426.42	4147740.91	Res_1363	Resident
575436.4241476	575436.42	4147650.91	Res_1364	Resident
575436.4241476	575436.42	4147660.91	Res_1365	Resident
575436.4241476	575436.42	4147670.91	Res_1366	Resident
575436.4241476	575436.42	4147680.91	Res_1367	Resident
575436.4241476	575436.42	4147690.91	Res_1368	Resident
575436.4241477	575436.42	4147700.91	Res_1369	Resident
575436.4241477	575436.42	4147710.91	Res_1370	Resident
575436.4241477	575436.42	4147720.91	Res_1371	Resident
575436.4241477	575436.42	4147730.91	Res_1372	Resident
575436.4241477	575436.42	4147740.91	Res_1373	Resident
575446.4241477	575446.42	4147700.91	Res_1374	Resident
575446.4241477	575446.42	4147710.91	Res_1375	Resident
575446.4241477	575446.42	4147720.91	Res_1376	Resident
575446.4241477	575446.42	4147730.91	Res_1377	Resident
575446.4241477	575446.42	4147740.91	Res_1378	Resident
575456.4241477	575456.42	4147760.91	Res_1379	Resident
575466.4241478	575466.42	4147820.91	Res_1380	Resident
575476.4241478	575476.42	4147840.91	Res_1381	Resident
575476.4241478	575476.42	4147850.91	Res_1382	Resident
575476.4241478	575476.42	4147860.91	Res_1383	Resident
575476.4241478	575476.42	4147870.91	Res_1384	Resident
575486.4241478	575486.42	4147840.91	Res_1385	Resident
575486.4241478	575486.42	4147850.91	Res_1386	Resident
575486.4241478	575486.42	4147860.91	Res_1387	Resident
575486.4241478	575486.42	4147870.91	Res_1388	Resident
575486.4241478	575486.42	4147880.91	Res_1389	Resident
575486.4241478	575486.42	4147890.91	Res_1390	Resident
575486.4241479	575486.42	4147900.91	Res_1391	Resident
575486.4241479	575486.42	4147910.91	Res_1392	Resident
575486.4241479	575486.42	4147930.91	Res_1394	Resident
575496.4241478	575496.42	4147840.91	Res_1395	Resident
575496.4241478	575496.42	4147850.91	Res_1396	Resident
575496.4241478	575496.42	4147860.91	Res_1397	Resident
575496.4241478	575496.42	4147870.91	Res_1398	Resident
575496.4241478	575496.42	4147880.91	Res_1399	Resident
575496.4241478	575496.42	4147890.91	Res_1400	Resident
575496.4241479	575496.42	4147900.91	Res_1401	Resident
575496.4241479	575496.42	4147910.91	Res_1402	Resident
575496.4241479	575496.42	4147920.91	Res_1403	Resident
575496.4241479	575496.42	4147930.91	Res_1404	Resident

XY	X	Y	GROUP	GROUP 2
575496.4241479	575496.42	4147940.91	Res_1405	Resident
575496.4241479	575496.42	4147950.91	Res_1406	Resident
575496.4241479	575496.42	4147960.91	Res_1407	Resident
575506.4241478	575506.42	4147840.91	Res_1408	Resident
575506.4241478	575506.42	4147850.91	Res_1409	Resident
575506.4241478	575506.42	4147860.91	Res_1410	Resident
575506.4241478	575506.42	4147870.91	Res_1411	Resident
575506.4241478	575506.42	4147880.91	Res_1412	Resident
575506.4241478	575506.42	4147890.91	Res_1413	Resident
575506.4241479	575506.42	4147900.91	Res_1414	Resident
575506.4241479	575506.42	4147910.91	Res_1415	Resident
575506.4241479	575506.42	4147920.91	Res_1416	Resident
575506.4241479	575506.42	4147940.91	Res_1418	Resident
575506.4241479	575506.42	4147950.91	Res_1419	Resident
575506.4241479	575506.42	4147960.91	Res_1420	Resident
575506.4241479	575506.42	4147970.91	Res_1421	Resident
575516.4241478	575516.42	4147840.91	Res_1422	Resident
575516.4241478	575516.42	4147850.91	Res_1423	Resident
575516.4241478	575516.42	4147860.91	Res_1424	Resident
575516.4241478	575516.42	4147870.91	Res_1425	Resident
575516.4241478	575516.42	4147880.91	Res_1426	Resident
575516.4241478	575516.42	4147890.91	Res_1427	Resident
575516.4241479	575516.42	4147900.91	Res_1428	Resident
575516.4241479	575516.42	4147910.91	Res_1429	Resident
575516.4241479	575516.42	4147940.91	Res_1432	Resident
575516.4241479	575516.42	4147950.91	Res_1433	Resident
575516.4241479	575516.42	4147960.91	Res_1434	Resident
575516.4241479	575516.42	4147970.91	Res_1435	Resident
575526.4241478	575526.42	4147840.91	Res_1436	Resident
575526.4241478	575526.42	4147850.91	Res_1437	Resident
575526.4241478	575526.42	4147860.91	Res_1438	Resident
575526.4241478	575526.42	4147870.91	Res_1439	Resident
575526.4241479	575526.42	4147900.91	Res_1442	Resident
575526.4241479	575526.42	4147910.91	Res_1443	Resident
575526.4241479	575526.42	4147920.91	Res_1444	Resident
575526.4241479	575526.42	4147930.91	Res_1445	Resident
575526.4241479	575526.42	4147940.91	Res_1446	Resident
575526.4241479	575526.42	4147950.91	Res_1447	Resident
575526.4241479	575526.42	4147960.91	Res_1448	Resident
575526.4241479	575526.42	4147970.91	Res_1449	Resident
575536.4241478	575536.42	4147850.91	Res_1450	Resident
575536.4241478	575536.42	4147860.91	Res_1451	Resident
575536.4241478	575536.42	4147870.91	Res_1452	Resident
575536.4241478	575536.42	4147880.91	Res_1453	Resident
575536.4241478	575536.42	4147890.91	Res_1454	Resident
575536.4241479	575536.42	4147900.91	Res_1455	Resident
575536.4241479	575536.42	4147910.91	Res_1456	Resident
575536.4241479	575536.42	4147920.91	Res_1457	Resident
575536.4241479	575536.42	4147930.91	Res_1458	Resident

XY	X	Y	GROUP	GROUP 2
575536.4241479	575536.42	4147940.91	Res_1459	Resident
575536.4241479	575536.42	4147950.91	Res_1460	Resident
575536.4241479	575536.42	4147960.91	Res_1461	Resident
575536.4241479	575536.42	4147970.91	Res_1462	Resident
575546.4241478	575546.42	4147850.91	Res_1463	Resident
575546.4241478	575546.42	4147860.91	Res_1464	Resident
575546.4241478	575546.42	4147870.91	Res_1465	Resident
575546.4241478	575546.42	4147880.91	Res_1466	Resident
575546.4241478	575546.42	4147890.91	Res_1467	Resident
575546.4241479	575546.42	4147900.91	Res_1468	Resident
575546.4241479	575546.42	4147910.91	Res_1469	Resident
575546.4241479	575546.42	4147920.91	Res_1470	Resident
575546.4241479	575546.42	4147930.91	Res_1471	Resident
575546.4241479	575546.42	4147940.91	Res_1472	Resident
575546.4241479	575546.42	4147950.91	Res_1473	Resident
575546.4241479	575546.42	4147960.91	Res_1474	Resident
575546.4241479	575546.42	4147970.91	Res_1475	Resident
575556.4241478	575556.42	4147850.91	Res_1476	Resident
575556.4241478	575556.42	4147860.91	Res_1477	Resident
575556.4241478	575556.42	4147870.91	Res_1478	Resident
575556.4241478	575556.42	4147880.91	Res_1479	Resident
575556.4241478	575556.42	4147890.91	Res_1480	Resident
575556.4241479	575556.42	4147900.91	Res_1481	Resident
575556.4241479	575556.42	4147910.91	Res_1482	Resident
575556.4241479	575556.42	4147920.91	Res_1483	Resident
575556.4241479	575556.42	4147930.91	Res_1484	Resident
575556.4241479	575556.42	4147940.91	Res_1485	Resident
575556.4241479	575556.42	4147950.91	Res_1486	Resident
575556.4241479	575556.42	4147960.91	Res_1487	Resident
575556.4241479	575556.42	4147970.91	Res_1488	Resident
575566.4241478	575566.42	4147850.91	Res_1489	Resident
575566.4241478	575566.42	4147860.91	Res_1490	Resident
575566.4241478	575566.42	4147870.91	Res_1491	Resident
575566.4241478	575566.42	4147880.91	Res_1492	Resident
575566.4241478	575566.42	4147890.91	Res_1493	Resident
575566.4241479	575566.42	4147900.91	Res_1494	Resident
575566.4241479	575566.42	4147910.91	Res_1495	Resident
575566.4241479	575566.42	4147920.91	Res_1496	Resident
575566.4241479	575566.42	4147930.91	Res_1497	Resident
575566.4241479	575566.42	4147940.91	Res_1498	Resident
575566.4241479	575566.42	4147950.91	Res_1499	Resident
575566.4241479	575566.42	4147960.91	Res_1500	Resident
575566.4241479	575566.42	4147970.91	Res_1501	Resident
575576.4241478	575576.42	4147850.91	Res_1502	Resident
575576.4241478	575576.42	4147860.91	Res_1503	Resident
575576.4241478	575576.42	4147870.91	Res_1504	Resident
575576.4241478	575576.42	4147880.91	Res_1505	Resident
575576.4241478	575576.42	4147890.91	Res_1506	Resident
575576.4241479	575576.42	4147900.91	Res_1507	Resident

XY	X	Y	GROUP	GROUP 2
575576.4241479	575576.42	4147910.91	Res_1508	Resident
575576.4241479	575576.42	4147920.91	Res_1509	Resident
575576.4241479	575576.42	4147930.91	Res_1510	Resident
575576.4241479	575576.42	4147940.91	Res_1511	Resident
575576.4241479	575576.42	4147950.91	Res_1512	Resident
575576.4241479	575576.42	4147960.91	Res_1513	Resident
575576.4241479	575576.42	4147970.91	Res_1514	Resident
575586.4241478	575586.42	4147850.91	Res_1515	Resident
575586.4241478	575586.42	4147860.91	Res_1516	Resident
575586.4241478	575586.42	4147870.91	Res_1517	Resident
575586.4241478	575586.42	4147880.91	Res_1518	Resident
575586.4241478	575586.42	4147890.91	Res_1519	Resident
575586.4241479	575586.42	4147900.91	Res_1520	Resident
575586.4241479	575586.42	4147910.91	Res_1521	Resident
575586.4241479	575586.42	4147920.91	Res_1522	Resident
575586.4241479	575586.42	4147930.91	Res_1523	Resident
575586.4241479	575586.42	4147950.91	Res_1525	Resident
575586.4241479	575586.42	4147960.91	Res_1526	Resident
575586.4241479	575586.42	4147970.91	Res_1527	Resident
575596.4241478	575596.42	4147860.91	Res_1528	Resident
575596.4241478	575596.42	4147870.91	Res_1529	Resident
575596.4241478	575596.42	4147880.91	Res_1530	Resident
575596.4241478	575596.42	4147890.91	Res_1531	Resident
575596.4241479	575596.42	4147900.91	Res_1532	Resident
575596.4241479	575596.42	4147910.91	Res_1533	Resident
575596.4241479	575596.42	4147920.91	Res_1534	Resident
575596.4241479	575596.42	4147930.91	Res_1535	Resident
575596.4241479	575596.42	4147950.91	Res_1537	Resident
575596.4241479	575596.42	4147960.91	Res_1538	Resident
575596.4241479	575596.42	4147970.91	Res_1539	Resident
575596.4241479	575596.42	4147980.91	Res_1540	Resident
575606.4241478	575606.42	4147860.91	Res_1541	Resident
575606.4241478	575606.42	4147870.91	Res_1542	Resident
575606.4241478	575606.42	4147880.91	Res_1543	Resident
575606.4241478	575606.42	4147890.91	Res_1544	Resident
575606.4241479	575606.42	4147900.91	Res_1545	Resident
575606.4241479	575606.42	4147910.91	Res_1546	Resident
575606.4241479	575606.42	4147920.91	Res_1547	Resident
575606.4241479	575606.42	4147930.91	Res_1548	Resident
575606.4241479	575606.42	4147950.91	Res_1550	Resident
575606.4241479	575606.42	4147960.91	Res_1551	Resident
575606.4241479	575606.42	4147970.91	Res_1552	Resident
575606.4241479	575606.42	4147980.91	Res_1553	Resident
575616.4241478	575616.42	4147860.91	Res_1554	Resident
575616.4241478	575616.42	4147870.91	Res_1555	Resident
575616.4241478	575616.42	4147880.91	Res_1556	Resident
575616.4241479	575616.42	4147930.91	Res_1561	Resident
575616.4241479	575616.42	4147950.91	Res_1563	Resident
575616.4241479	575616.42	4147960.91	Res_1564	Resident

XY	X	Y	GROUP	GROUP 2
575616.4241479	575616.42	4147970.91	Res_1565	Resident
575616.4241479	575616.42	4147980.91	Res_1566	Resident
575626.4241478	575626.42	4147860.91	Res_1567	Resident
575626.4241478	575626.42	4147870.91	Res_1568	Resident
575626.4241478	575626.42	4147880.91	Res_1569	Resident
575626.4241478	575626.42	4147890.91	Res_1570	Resident
575626.4241479	575626.42	4147900.91	Res_1571	Resident
575626.4241479	575626.42	4147910.91	Res_1572	Resident
575626.4241479	575626.42	4147920.91	Res_1573	Resident
575626.4241479	575626.42	4147930.91	Res_1574	Resident
575626.4241479	575626.42	4147950.91	Res_1576	Resident
575626.4241479	575626.42	4147960.91	Res_1577	Resident
575626.4241479	575626.42	4147970.91	Res_1578	Resident
575626.4241479	575626.42	4147980.91	Res_1579	Resident
575636.4241478	575636.42	4147860.91	Res_1580	Resident
575636.4241478	575636.42	4147870.91	Res_1581	Resident
575636.4241478	575636.42	4147880.91	Res_1582	Resident
575636.4241478	575636.42	4147890.91	Res_1583	Resident
575636.4241479	575636.42	4147900.91	Res_1584	Resident
575636.4241479	575636.42	4147910.91	Res_1585	Resident
575636.4241479	575636.42	4147920.91	Res_1586	Resident
575636.4241479	575636.42	4147930.91	Res_1587	Resident
575636.4241479	575636.42	4147950.91	Res_1589	Resident
575636.4241479	575636.42	4147960.91	Res_1590	Resident
575636.4241479	575636.42	4147970.91	Res_1591	Resident
575636.4241479	575636.42	4147980.91	Res_1592	Resident
575646.4241478	575646.42	4147860.91	Res_1593	Resident
575646.4241478	575646.42	4147870.91	Res_1594	Resident
575646.4241478	575646.42	4147880.91	Res_1595	Resident
575646.4241478	575646.42	4147890.91	Res_1596	Resident
575646.4241479	575646.42	4147900.91	Res_1597	Resident
575646.4241479	575646.42	4147910.91	Res_1598	Resident
575646.4241479	575646.42	4147920.91	Res_1599	Resident
575646.4241479	575646.42	4147930.91	Res_1600	Resident
575646.4241479	575646.42	4147950.91	Res_1602	Resident
575646.4241479	575646.42	4147960.91	Res_1603	Resident
575646.4241479	575646.42	4147970.91	Res_1604	Resident
575646.4241479	575646.42	4147980.91	Res_1605	Resident
575656.4241478	575656.42	4147870.91	Res_1606	Resident
575656.4241478	575656.42	4147880.91	Res_1607	Resident
575656.4241478	575656.42	4147890.91	Res_1608	Resident
575656.4241479	575656.42	4147900.91	Res_1609	Resident
575656.4241479	575656.42	4147910.91	Res_1610	Resident
575656.4241479	575656.42	4147920.91	Res_1611	Resident
575656.4241479	575656.42	4147930.91	Res_1612	Resident
575656.4241479	575656.42	4147950.91	Res_1614	Resident
575656.4241479	575656.42	4147960.91	Res_1615	Resident
575656.4241479	575656.42	4147970.91	Res_1616	Resident
575656.4241479	575656.42	4147980.91	Res_1617	Resident

XY	X	Y	GROUP	GROUP 2
575666.4241478	575666.42	4147870.91	Res_1618	Resident
575666.4241478	575666.42	4147880.91	Res_1619	Resident
575666.4241478	575666.42	4147890.91	Res_1620	Resident
575666.4241479	575666.42	4147900.91	Res_1621	Resident
575666.4241479	575666.42	4147910.91	Res_1622	Resident
575666.4241479	575666.42	4147920.91	Res_1623	Resident
575666.4241479	575666.42	4147930.91	Res_1624	Resident
575666.4241479	575666.42	4147950.91	Res_1626	Resident
575666.4241479	575666.42	4147960.91	Res_1627	Resident
575666.4241479	575666.42	4147970.91	Res_1628	Resident
575666.4241479	575666.42	4147980.91	Res_1629	Resident
575676.4241478	575676.42	4147870.91	Res_1630	Resident
575676.4241478	575676.42	4147880.91	Res_1631	Resident
575676.4241478	575676.42	4147890.91	Res_1632	Resident
575676.4241479	575676.42	4147900.91	Res_1633	Resident
575676.4241479	575676.42	4147910.91	Res_1634	Resident
575676.4241479	575676.42	4147920.91	Res_1635	Resident
575676.4241479	575676.42	4147930.91	Res_1636	Resident
575676.4241479	575676.42	4147950.91	Res_1638	Resident
575676.4241479	575676.42	4147960.91	Res_1639	Resident
575676.4241479	575676.42	4147970.91	Res_1640	Resident
575676.4241479	575676.42	4147980.91	Res_1641	Resident
575686.4241478	575686.42	4147870.91	Res_1642	Resident
575686.4241478	575686.42	4147880.91	Res_1643	Resident
575686.4241478	575686.42	4147890.91	Res_1644	Resident
575686.4241479	575686.42	4147900.91	Res_1645	Resident
575686.4241479	575686.42	4147910.91	Res_1646	Resident
575686.4241479	575686.42	4147920.91	Res_1647	Resident
575686.4241479	575686.42	4147930.91	Res_1648	Resident
575686.4241479	575686.42	4147940.91	Res_1649	Resident
575686.4241479	575686.42	4147950.91	Res_1650	Resident
575686.4241479	575686.42	4147960.91	Res_1651	Resident
575686.4241479	575686.42	4147970.91	Res_1652	Resident
575686.4241479	575686.42	4147980.91	Res_1653	Resident
575443.2414758	575443.2	4147588.56	SCHL_1	School
575443.2414759	575443.2	4147598.56	SCHL_2	School
575443.2414760	575443.2	4147608.56	SCHL_3	School
575443.2414761	575443.2	4147618.56	SCHL_4	School
575443.2414762	575443.2	4147628.56	SCHL_5	School
575443.2414763	575443.2	4147638.56	SCHL_6	School
575453.2414758	575453.2	4147588.56	SCHL_7	School
575453.2414759	575453.2	4147598.56	SCHL_8	School
575453.2414760	575453.2	4147608.56	SCHL_9	School
575453.2414761	575453.2	4147618.56	SCHL_10	School
575453.2414762	575453.2	4147628.56	SCHL_11	School
575453.2414763	575453.2	4147638.56	SCHL_12	School
575453.2414764	575453.2	4147648.56	SCHL_13	School
575453.2414765	575453.2	4147658.56	SCHL_14	School
575463.2414758	575463.2	4147588.56	SCHL_15	School

XY	X	Y	GROUP	GROUP 2
575463.2414759	575463.2	4147598.56	SCHL_16	School
575463.2414760	575463.2	4147608.56	SCHL_17	School
575463.2414761	575463.2	4147618.56	SCHL_18	School
575463.2414762	575463.2	4147628.56	SCHL_19	School
575463.2414763	575463.2	4147638.56	SCHL_20	School
575463.2414764	575463.2	4147648.56	SCHL_21	School
575463.2414765	575463.2	4147658.56	SCHL_22	School
575473.2414758	575473.2	4147588.56	SCHL_23	School
575473.2414759	575473.2	4147598.56	SCHL_24	School
575473.2414760	575473.2	4147608.56	SCHL_25	School
575473.2414761	575473.2	4147618.56	SCHL_26	School
575473.2414762	575473.2	4147628.56	SCHL_27	School
575473.2414763	575473.2	4147638.56	SCHL_28	School
575473.2414764	575473.2	4147648.56	SCHL_29	School
575473.2414775	575473.2	4147758.56	SCHL_30	School
575483.2414758	575483.2	4147588.56	SCHL_31	School
575483.2414759	575483.2	4147598.56	SCHL_32	School
575483.2414760	575483.2	4147608.56	SCHL_33	School
575483.2414761	575483.2	4147618.56	SCHL_34	School
575483.2414762	575483.2	4147628.56	SCHL_35	School
575483.2414763	575483.2	4147638.56	SCHL_36	School
575483.2414764	575483.2	4147648.56	SCHL_37	School
575483.2414775	575483.2	4147758.56	SCHL_38	School
575483.2414776	575483.2	4147768.56	SCHL_39	School
575483.2414777	575483.2	4147778.56	SCHL_40	School
575483.2414778	575483.2	4147788.56	SCHL_41	School
575483.2414779	575483.2	4147798.56	SCHL_42	School
575483.2414780	575483.2	4147808.56	SCHL_43	School
575493.2414758	575493.2	4147588.56	SCHL_44	School
575493.2414759	575493.2	4147598.56	SCHL_45	School
575493.2414760	575493.2	4147608.56	SCHL_46	School
575493.2414761	575493.2	4147618.56	SCHL_47	School
575493.2414762	575493.2	4147628.56	SCHL_48	School
575493.2414763	575493.2	4147638.56	SCHL_49	School
575493.2414764	575493.2	4147648.56	SCHL_50	School
575493.2414775	575493.2	4147758.56	SCHL_51	School
575493.2414776	575493.2	4147768.56	SCHL_52	School
575493.2414777	575493.2	4147778.56	SCHL_53	School
575493.2414778	575493.2	4147788.56	SCHL_54	School
575493.2414779	575493.2	4147798.56	SCHL_55	School
575503.2414758	575503.2	4147588.56	SCHL_56	School
575503.2414759	575503.2	4147598.56	SCHL_57	School
575503.2414760	575503.2	4147608.56	SCHL_58	School
575503.2414761	575503.2	4147618.56	SCHL_59	School
575503.2414762	575503.2	4147628.56	SCHL_60	School
575503.2414763	575503.2	4147638.56	SCHL_61	School
575503.2414764	575503.2	4147648.56	SCHL_62	School
575503.2414775	575503.2	4147758.56	SCHL_63	School
575503.2414776	575503.2	4147768.56	SCHL_64	School

XY	X	Y	GROUP	GROUP 2
575503.2414777	575503.2	4147778.56	SCHL_65	School
575503.2414778	575503.2	4147788.56	SCHL_66	School
575503.2414779	575503.2	4147798.56	SCHL_67	School
575513.2414758	575513.2	4147588.56	SCHL_68	School
575513.2414759	575513.2	4147598.56	SCHL_69	School
575513.2414760	575513.2	4147608.56	SCHL_70	School
575513.2414761	575513.2	4147618.56	SCHL_71	School
575513.2414762	575513.2	4147628.56	SCHL_72	School
575513.2414763	575513.2	4147638.56	SCHL_73	School
575513.2414764	575513.2	4147648.56	SCHL_74	School
575513.2414775	575513.2	4147758.56	SCHL_75	School
575513.2414776	575513.2	4147768.56	SCHL_76	School
575513.2414777	575513.2	4147778.56	SCHL_77	School
575513.2414778	575513.2	4147788.56	SCHL_78	School
575513.2414779	575513.2	4147798.56	SCHL_79	School
575523.2414758	575523.2	4147588.56	SCHL_80	School
575523.2414759	575523.2	4147598.56	SCHL_81	School
575523.2414760	575523.2	4147608.56	SCHL_82	School
575523.2414761	575523.2	4147618.56	SCHL_83	School
575523.2414762	575523.2	4147628.56	SCHL_84	School
575523.2414763	575523.2	4147638.56	SCHL_85	School
575523.2414764	575523.2	4147648.56	SCHL_86	School
575523.2414775	575523.2	4147758.56	SCHL_87	School
575523.2414776	575523.2	4147768.56	SCHL_88	School
575523.2414777	575523.2	4147778.56	SCHL_89	School
575523.2414778	575523.2	4147788.56	SCHL_90	School
575523.2414779	575523.2	4147798.56	SCHL_91	School
575533.2414758	575533.2	4147588.56	SCHL_92	School
575533.2414759	575533.2	4147598.56	SCHL_93	School
575533.2414760	575533.2	4147608.56	SCHL_94	School
575533.2414761	575533.2	4147618.56	SCHL_95	School
575533.2414762	575533.2	4147628.56	SCHL_96	School
575533.2414763	575533.2	4147638.56	SCHL_97	School
575533.2414764	575533.2	4147648.56	SCHL_98	School
575533.2414765	575533.2	4147658.56	SCHL_99	School
575533.2414766	575533.2	4147668.56	SCHL_100	School
575533.2414767	575533.2	4147678.56	SCHL_101	School
575533.2414768	575533.2	4147688.56	SCHL_102	School
575533.2414769	575533.2	4147698.56	SCHL_103	School
575533.2414775	575533.2	4147758.56	SCHL_104	School
575533.2414776	575533.2	4147768.56	SCHL_105	School
575533.2414777	575533.2	4147778.56	SCHL_106	School
575533.2414778	575533.2	4147788.56	SCHL_107	School
575533.2414779	575533.2	4147798.56	SCHL_108	School
575533.2414780	575533.2	4147808.56	SCHL_109	School
575533.2414781	575533.2	4147818.56	SCHL_110	School
575533.2414782	575533.2	4147828.56	SCHL_111	School
575533.2414783	575533.2	4147838.56	SCHL_112	School
575543.2414758	575543.2	4147588.56	SCHL_113	School

XY	X	Y	GROUP	GROUP 2
575543.2414759	575543.2	4147598.56	SCHL_114	School
575543.2414760	575543.2	4147608.56	SCHL_115	School
575543.2414761	575543.2	4147618.56	SCHL_116	School
575543.2414762	575543.2	4147628.56	SCHL_117	School
575543.2414763	575543.2	4147638.56	SCHL_118	School
575543.2414764	575543.2	4147648.56	SCHL_119	School
575543.2414765	575543.2	4147658.56	SCHL_120	School
575543.2414766	575543.2	4147668.56	SCHL_121	School
575543.2414767	575543.2	4147678.56	SCHL_122	School
575543.2414768	575543.2	4147688.56	SCHL_123	School
575543.2414769	575543.2	4147698.56	SCHL_124	School
575543.2414770	575543.2	4147708.56	SCHL_125	School
575543.2414771	575543.2	4147718.56	SCHL_126	School
575543.2414772	575543.2	4147728.56	SCHL_127	School
575543.2414773	575543.2	4147738.56	SCHL_128	School
575543.2414774	575543.2	4147748.56	SCHL_129	School
575543.2414775	575543.2	4147758.56	SCHL_130	School
575543.2414776	575543.2	4147768.56	SCHL_131	School
575543.2414777	575543.2	4147778.56	SCHL_132	School
575543.2414778	575543.2	4147788.56	SCHL_133	School
575543.2414779	575543.2	4147798.56	SCHL_134	School
575543.2414780	575543.2	4147808.56	SCHL_135	School
575543.2414781	575543.2	4147818.56	SCHL_136	School
575543.2414782	575543.2	4147828.56	SCHL_137	School
575543.2414783	575543.2	4147838.56	SCHL_138	School
575553.2414758	575553.2	4147588.56	SCHL_139	School
575553.2414759	575553.2	4147598.56	SCHL_140	School
575553.2414760	575553.2	4147608.56	SCHL_141	School
575553.2414761	575553.2	4147618.56	SCHL_142	School
575553.2414762	575553.2	4147628.56	SCHL_143	School
575553.2414763	575553.2	4147638.56	SCHL_144	School
575553.2414764	575553.2	4147648.56	SCHL_145	School
575553.2414765	575553.2	4147658.56	SCHL_146	School
575553.2414766	575553.2	4147668.56	SCHL_147	School
575553.2414767	575553.2	4147678.56	SCHL_148	School
575553.2414768	575553.2	4147688.56	SCHL_149	School
575553.2414769	575553.2	4147698.56	SCHL_150	School
575553.2414770	575553.2	4147708.56	SCHL_151	School
575553.2414771	575553.2	4147718.56	SCHL_152	School
575553.2414772	575553.2	4147728.56	SCHL_153	School
575553.2414773	575553.2	4147738.56	SCHL_154	School
575553.2414774	575553.2	4147748.56	SCHL_155	School
575553.2414775	575553.2	4147758.56	SCHL_156	School
575553.2414776	575553.2	4147768.56	SCHL_157	School
575553.2414777	575553.2	4147778.56	SCHL_158	School
575553.2414778	575553.2	4147788.56	SCHL_159	School
575553.2414779	575553.2	4147798.56	SCHL_160	School
575553.2414780	575553.2	4147808.56	SCHL_161	School
575553.2414781	575553.2	4147818.56	SCHL_162	School

XY	X	Y	GROUP	GROUP 2
575553.2414782	575553.2	4147828.56	SCHL_163	School
575553.2414783	575553.2	4147838.56	SCHL_164	School
575563.2414758	575563.2	4147588.56	SCHL_165	School
575563.2414759	575563.2	4147598.56	SCHL_166	School
575563.2414760	575563.2	4147608.56	SCHL_167	School
575563.2414761	575563.2	4147618.56	SCHL_168	School
575563.2414762	575563.2	4147628.56	SCHL_169	School
575563.2414763	575563.2	4147638.56	SCHL_170	School
575563.2414764	575563.2	4147648.56	SCHL_171	School
575563.2414765	575563.2	4147658.56	SCHL_172	School
575563.2414766	575563.2	4147668.56	SCHL_173	School
575563.2414767	575563.2	4147678.56	SCHL_174	School
575563.2414768	575563.2	4147688.56	SCHL_175	School
575563.2414769	575563.2	4147698.56	SCHL_176	School
575563.2414770	575563.2	4147708.56	SCHL_177	School
575563.2414771	575563.2	4147718.56	SCHL_178	School
575563.2414772	575563.2	4147728.56	SCHL_179	School
575563.2414773	575563.2	4147738.56	SCHL_180	School
575563.2414774	575563.2	4147748.56	SCHL_181	School
575563.2414775	575563.2	4147758.56	SCHL_182	School
575563.2414776	575563.2	4147768.56	SCHL_183	School
575563.2414777	575563.2	4147778.56	SCHL_184	School
575563.2414778	575563.2	4147788.56	SCHL_185	School
575563.2414779	575563.2	4147798.56	SCHL_186	School
575563.2414780	575563.2	4147808.56	SCHL_187	School
575563.2414781	575563.2	4147818.56	SCHL_188	School
575563.2414782	575563.2	4147828.56	SCHL_189	School
575563.2414783	575563.2	4147838.56	SCHL_190	School
575573.2414759	575573.2	4147598.56	SCHL_191	School
575573.2414760	575573.2	4147608.56	SCHL_192	School
575573.2414761	575573.2	4147618.56	SCHL_193	School
575573.2414762	575573.2	4147628.56	SCHL_194	School
575573.2414763	575573.2	4147638.56	SCHL_195	School
575573.2414764	575573.2	4147648.56	SCHL_196	School
575573.2414765	575573.2	4147658.56	SCHL_197	School
575573.2414766	575573.2	4147668.56	SCHL_198	School
575573.2414767	575573.2	4147678.56	SCHL_199	School
575573.2414768	575573.2	4147688.56	SCHL_200	School
575573.2414769	575573.2	4147698.56	SCHL_201	School
575573.2414770	575573.2	4147708.56	SCHL_202	School
575573.2414771	575573.2	4147718.56	SCHL_203	School
575573.2414772	575573.2	4147728.56	SCHL_204	School
575573.2414773	575573.2	4147738.56	SCHL_205	School
575573.2414774	575573.2	4147748.56	SCHL_206	School
575573.2414775	575573.2	4147758.56	SCHL_207	School
575573.2414776	575573.2	4147768.56	SCHL_208	School
575573.2414777	575573.2	4147778.56	SCHL_209	School
575573.2414778	575573.2	4147788.56	SCHL_210	School
575573.2414779	575573.2	4147798.56	SCHL_211	School

XY	X	Y	GROUP	GROUP 2
575573.2414780	575573.2	4147808.56	SCHL_212	School
575573.2414781	575573.2	4147818.56	SCHL_213	School
575573.2414782	575573.2	4147828.56	SCHL_214	School
575573.2414783	575573.2	4147838.56	SCHL_215	School
575583.2414762	575583.2	4147628.56	SCHL_216	School
575583.2414763	575583.2	4147638.56	SCHL_217	School
575583.2414764	575583.2	4147648.56	SCHL_218	School
575583.2414780	575583.2	4147808.56	SCHL_219	School
575583.2414781	575583.2	4147818.56	SCHL_220	School
575583.2414782	575583.2	4147828.56	SCHL_221	School
575583.2414783	575583.2	4147838.56	SCHL_222	School
575583.2414784	575583.2	4147848.56	SCHL_223	School
575593.2414780	575593.2	4147808.56	SCHL_224	School
575593.2414781	575593.2	4147818.56	SCHL_225	School
575593.2414782	575593.2	4147828.56	SCHL_226	School
575593.2414783	575593.2	4147838.56	SCHL_227	School
575593.2414784	575593.2	4147848.56	SCHL_228	School
575603.2414780	575603.2	4147808.56	SCHL_229	School
575603.2414781	575603.2	4147818.56	SCHL_230	School
575603.2414782	575603.2	4147828.56	SCHL_231	School
575603.2414783	575603.2	4147838.56	SCHL_232	School
575603.2414784	575603.2	4147848.56	SCHL_233	School
575613.2414780	575613.2	4147808.56	SCHL_234	School
575613.2414781	575613.2	4147818.56	SCHL_235	School
575613.2414782	575613.2	4147828.56	SCHL_236	School
575613.2414783	575613.2	4147838.56	SCHL_237	School
575613.2414784	575613.2	4147848.56	SCHL_238	School
575623.2414780	575623.2	4147808.56	SCHL_239	School
575623.2414781	575623.2	4147818.56	SCHL_240	School
575623.2414782	575623.2	4147828.56	SCHL_241	School
575623.2414783	575623.2	4147838.56	SCHL_242	School
575623.2414784	575623.2	4147848.56	SCHL_243	School
575633.2414780	575633.2	4147808.56	SCHL_244	School
575633.2414781	575633.2	4147818.56	SCHL_245	School
575633.2414782	575633.2	4147828.56	SCHL_246	School
575633.2414783	575633.2	4147838.56	SCHL_247	School
575633.2414784	575633.2	4147848.56	SCHL_248	School
575643.2414780	575643.2	4147808.56	SCHL_249	School
575643.2414781	575643.2	4147818.56	SCHL_250	School
575643.2414782	575643.2	4147828.56	SCHL_251	School
575643.2414783	575643.2	4147838.56	SCHL_252	School
575643.2414784	575643.2	4147848.56	SCHL_253	School
575643.2414785	575643.2	4147858.56	SCHL_254	School
575653.2414780	575653.2	4147808.56	SCHL_255	School
575653.2414781	575653.2	4147818.56	SCHL_256	School
575653.2414782	575653.2	4147828.56	SCHL_257	School
575653.2414783	575653.2	4147838.56	SCHL_258	School
575653.2414784	575653.2	4147848.56	SCHL_259	School
575653.2414785	575653.2	4147858.56	SCHL_260	School

XY	X	Y	GROUP	GROUP 2
575663.2414780	575663.2	4147808.56	SCHL_261	School
575663.2414781	575663.2	4147818.56	SCHL_262	School
575663.2414782	575663.2	4147828.56	SCHL_263	School
575663.2414783	575663.2	4147838.56	SCHL_264	School
575663.2414784	575663.2	4147848.56	SCHL_265	School
575663.2414785	575663.2	4147858.56	SCHL_266	School
575673.2414779	575673.2	4147798.56	SCHL_267	School
575673.2414780	575673.2	4147808.56	SCHL_268	School
575673.2414781	575673.2	4147818.56	SCHL_269	School
575673.2414782	575673.2	4147828.56	SCHL_270	School
575673.2414783	575673.2	4147838.56	SCHL_271	School
575673.2414784	575673.2	4147848.56	SCHL_272	School
575673.2414785	575673.2	4147858.56	SCHL_273	School
575683.2414780	575683.2	4147808.56	SCHL_274	School
575683.2414781	575683.2	4147818.56	SCHL_275	School
575683.2414782	575683.2	4147828.56	SCHL_276	School
575683.2414783	575683.2	4147838.56	SCHL_277	School
575683.2414784	575683.2	4147848.56	SCHL_278	School
575683.2414785	575683.2	4147858.56	SCHL_279	School
574884.8941480	574884.89	4148081.43	RCPT_1	Resident
574884.8941480	574884.89	4148091.43	RCPT_2	Resident
574884.8941481	574884.89	4148101.43	RCPT_3	Resident
574884.8941481	574884.89	4148111.43	RCPT_4	Resident
574884.8941481	574884.89	4148121.43	RCPT_5	Resident
574884.8941481	574884.89	4148131.43	RCPT_6	Resident
574884.8941481	574884.89	4148141.43	RCPT_7	Resident
574884.8941481	574884.89	4148151.43	RCPT_8	Resident
574884.8941481	574884.89	4148161.43	RCPT_9	Resident
574884.8941481	574884.89	4148171.43	RCPT_10	Resident
574884.8941481	574884.89	4148181.43	RCPT_11	Resident
574884.8941481	574884.89	4148191.43	RCPT_12	Resident
574884.8941482	574884.89	4148201.43	RCPT_13	Resident
574884.8941482	574884.89	4148211.43	RCPT_14	Resident
574884.8941482	574884.89	4148221.43	RCPT_15	Resident
574884.8941482	574884.89	4148231.43	RCPT_16	Resident
574884.8941482	574884.89	4148241.43	RCPT_17	Resident
574894.8941480	574894.89	4148081.43	RCPT_18	Resident
574894.8941480	574894.89	4148091.43	RCPT_19	Resident
574894.8941481	574894.89	4148101.43	RCPT_20	Resident
574894.8941481	574894.89	4148111.43	RCPT_21	Resident
574894.8941481	574894.89	4148121.43	RCPT_22	Resident
574894.8941481	574894.89	4148131.43	RCPT_23	Resident
574894.8941481	574894.89	4148141.43	RCPT_24	Resident
574894.8941481	574894.89	4148151.43	RCPT_25	Resident
574894.8941481	574894.89	4148161.43	RCPT_26	Resident
574894.8941481	574894.89	4148171.43	RCPT_27	Resident
574894.8941481	574894.89	4148181.43	RCPT_28	Resident
574894.8941481	574894.89	4148191.43	RCPT_29	Resident
574894.8941482	574894.89	4148201.43	RCPT_30	Resident

XY	X	Y	GROUP	GROUP 2
574894.8941482	574894.89	4148211.43	RCPT_31	Resident
574894.8941482	574894.89	4148221.43	RCPT_32	Resident
574894.8941482	574894.89	4148231.43	RCPT_33	Resident
574894.8941482	574894.89	4148241.43	RCPT_34	Resident
574894.8941482	574894.89	4148251.43	RCPT_35	Resident
574894.8941482	574894.89	4148261.43	RCPT_36	Resident
574894.8941482	574894.89	4148271.43	RCPT_37	Resident
574904.8941480	574904.89	4148081.43	RCPT_38	Resident
574904.8941480	574904.89	4148091.43	RCPT_39	Resident
574904.8941481	574904.89	4148101.43	RCPT_40	Resident
574904.8941481	574904.89	4148111.43	RCPT_41	Resident
574904.8941481	574904.89	4148121.43	RCPT_42	Resident
574904.8941481	574904.89	4148131.43	RCPT_43	Resident
574904.8941481	574904.89	4148141.43	RCPT_44	Resident
574904.8941481	574904.89	4148151.43	RCPT_45	Resident
574904.8941481	574904.89	4148161.43	RCPT_46	Resident
574904.8941481	574904.89	4148171.43	RCPT_47	Resident
574904.8941481	574904.89	4148181.43	RCPT_48	Resident
574904.8941481	574904.89	4148191.43	RCPT_49	Resident
574904.8941482	574904.89	4148201.43	RCPT_50	Resident
574904.8941482	574904.89	4148211.43	RCPT_51	Resident
574904.8941482	574904.89	4148221.43	RCPT_52	Resident
574904.8941482	574904.89	4148231.43	RCPT_53	Resident
574904.8941482	574904.89	4148241.43	RCPT_54	Resident
574904.8941482	574904.89	4148251.43	RCPT_55	Resident
574904.8941482	574904.89	4148261.43	RCPT_56	Resident
574904.8941482	574904.89	4148271.43	RCPT_57	Resident
574904.8941482	574904.89	4148281.43	RCPT_58	Resident
574904.8941482	574904.89	4148291.43	RCPT_59	Resident
574914.8941481	574914.89	4148111.43	RCPT_60	Resident
574914.8941481	574914.89	4148121.43	RCPT_61	Resident
574914.8941481	574914.89	4148131.43	RCPT_62	Resident
574914.8941481	574914.89	4148141.43	RCPT_63	Resident
574914.8941481	574914.89	4148151.43	RCPT_64	Resident
574914.8941481	574914.89	4148161.43	RCPT_65	Resident
574914.8941481	574914.89	4148171.43	RCPT_66	Resident
574914.8941481	574914.89	4148181.43	RCPT_67	Resident
574914.8941481	574914.89	4148191.43	RCPT_68	Resident
574914.8941482	574914.89	4148201.43	RCPT_69	Resident
574914.8941482	574914.89	4148211.43	RCPT_70	Resident
574914.8941482	574914.89	4148221.43	RCPT_71	Resident
574914.8941482	574914.89	4148231.43	RCPT_72	Resident
574914.8941482	574914.89	4148241.43	RCPT_73	Resident
574914.8941482	574914.89	4148251.43	RCPT_74	Resident
574914.8941482	574914.89	4148261.43	RCPT_75	Resident
574914.8941482	574914.89	4148271.43	RCPT_76	Resident
574914.8941482	574914.89	4148281.43	RCPT_77	Resident
574914.8941482	574914.89	4148291.43	RCPT_78	Resident
574914.8941483	574914.89	4148301.43	RCPT_79	Resident

XY	X	Y	GROUP	GROUP 2
574914.8941483	574914.89	4148311.43	RCPT_80	Resident
574914.8941483	574914.89	4148321.43	RCPT_81	Resident
574924.8941481	574924.89	4148141.43	RCPT_82	Resident
574924.8941481	574924.89	4148151.43	RCPT_83	Resident
574924.8941481	574924.89	4148161.43	RCPT_84	Resident
574924.8941481	574924.89	4148171.43	RCPT_85	Resident
574924.8941481	574924.89	4148181.43	RCPT_86	Resident
574924.8941481	574924.89	4148191.43	RCPT_87	Resident
574924.8941482	574924.89	4148201.43	RCPT_88	Resident
574924.8941482	574924.89	4148211.43	RCPT_89	Resident
574924.8941482	574924.89	4148221.43	RCPT_90	Resident
574924.8941482	574924.89	4148231.43	RCPT_91	Resident
574924.8941482	574924.89	4148241.43	RCPT_92	Resident
574924.8941482	574924.89	4148251.43	RCPT_93	Resident
574924.8941482	574924.89	4148261.43	RCPT_94	Resident
574924.8941482	574924.89	4148271.43	RCPT_95	Resident
574924.8941482	574924.89	4148281.43	RCPT_96	Resident
574924.8941482	574924.89	4148291.43	RCPT_97	Resident
574924.8941483	574924.89	4148301.43	RCPT_98	Resident
574924.8941483	574924.89	4148311.43	RCPT_99	Resident
574924.8941483	574924.89	4148321.43	RCPT_100	Resident
574924.8941483	574924.89	4148331.43	RCPT_101	Resident
574924.8941483	574924.89	4148341.43	RCPT_102	Resident
574934.8941481	574934.89	4148161.43	RCPT_103	Resident
574934.8941481	574934.89	4148171.43	RCPT_104	Resident
574934.8941481	574934.89	4148181.43	RCPT_105	Resident
574934.8941481	574934.89	4148191.43	RCPT_106	Resident
574934.8941482	574934.89	4148201.43	RCPT_107	Resident
574934.8941482	574934.89	4148211.43	RCPT_108	Resident
574934.8941482	574934.89	4148221.43	RCPT_109	Resident
574934.8941482	574934.89	4148231.43	RCPT_110	Resident
574934.8941482	574934.89	4148241.43	RCPT_111	Resident
574934.8941482	574934.89	4148251.43	RCPT_112	Resident
574934.8941482	574934.89	4148261.43	RCPT_113	Resident
574934.8941482	574934.89	4148271.43	RCPT_114	Resident
574934.8941482	574934.89	4148281.43	RCPT_115	Resident
574934.8941482	574934.89	4148291.43	RCPT_116	Resident
574934.8941483	574934.89	4148301.43	RCPT_117	Resident
574934.8941483	574934.89	4148311.43	RCPT_118	Resident
574934.8941483	574934.89	4148321.43	RCPT_119	Resident
574934.8941483	574934.89	4148331.43	RCPT_120	Resident
574934.8941483	574934.89	4148341.43	RCPT_121	Resident
574944.8941481	574944.89	4148191.43	RCPT_122	Resident
574944.8941482	574944.89	4148201.43	RCPT_123	Resident
574944.8941482	574944.89	4148211.43	RCPT_124	Resident
574944.8941482	574944.89	4148221.43	RCPT_125	Resident
574944.8941482	574944.89	4148231.43	RCPT_126	Resident
574944.8941482	574944.89	4148241.43	RCPT_127	Resident
574944.8941482	574944.89	4148251.43	RCPT_128	Resident

XY	X	Y	GROUP	GROUP 2
574944.8941482(	574944.89	4148261.43	RCPT_129	Resident
574944.894148271	574944.89	4148271.43	RCPT_130	Resident
574944.8941482(	574944.89	4148281.43	RCPT_131	Resident
574944.8941482(	574944.89	4148291.43	RCPT_132	Resident
574944.8941483(	574944.89	4148301.43	RCPT_133	Resident
574944.894148331	574944.89	4148311.43	RCPT_134	Resident
574944.894148321	574944.89	4148321.43	RCPT_135	Resident
574944.894148331	574944.89	4148331.43	RCPT_136	Resident
574944.8941483(	574944.89	4148341.43	RCPT_137	Resident
574954.894148211	574954.89	4148211.43	RCPT_138	Resident
574954.894148221	574954.89	4148221.43	RCPT_139	Resident
574954.894148231	574954.89	4148231.43	RCPT_140	Resident
574954.8941482(	574954.89	4148241.43	RCPT_141	Resident
574954.8941482(	574954.89	4148251.43	RCPT_142	Resident
574954.8941482(	574954.89	4148261.43	RCPT_143	Resident
574954.894148271	574954.89	4148271.43	RCPT_144	Resident
574954.8941482(	574954.89	4148281.43	RCPT_145	Resident
574954.8941482(	574954.89	4148291.43	RCPT_146	Resident
574954.8941483(	574954.89	4148301.43	RCPT_147	Resident
574954.894148331	574954.89	4148311.43	RCPT_148	Resident
574954.894148321	574954.89	4148321.43	RCPT_149	Resident
574954.894148331	574954.89	4148331.43	RCPT_150	Resident
574954.8941483(	574954.89	4148341.43	RCPT_151	Resident
574964.8941482(	574964.89	4148241.43	RCPT_152	Resident
574964.8941482(	574964.89	4148251.43	RCPT_153	Resident
574964.8941482(	574964.89	4148261.43	RCPT_154	Resident
574964.894148271	574964.89	4148271.43	RCPT_155	Resident
574964.8941482(	574964.89	4148281.43	RCPT_156	Resident
574964.8941482(	574964.89	4148291.43	RCPT_157	Resident
574964.8941483(	574964.89	4148301.43	RCPT_158	Resident
574964.894148331	574964.89	4148311.43	RCPT_159	Resident
574964.894148321	574964.89	4148321.43	RCPT_160	Resident
574964.894148331	574964.89	4148331.43	RCPT_161	Resident
574964.8941483(	574964.89	4148341.43	RCPT_162	Resident
574974.8941482(	574974.89	4148261.43	RCPT_163	Resident
574974.894148271	574974.89	4148271.43	RCPT_164	Resident
574974.8941482(	574974.89	4148281.43	RCPT_165	Resident
574974.8941482(	574974.89	4148291.43	RCPT_166	Resident
574974.8941483(	574974.89	4148301.43	RCPT_167	Resident
574974.894148331	574974.89	4148311.43	RCPT_168	Resident
574974.894148321	574974.89	4148321.43	RCPT_169	Resident
574974.894148331	574974.89	4148331.43	RCPT_170	Resident
574974.8941483(	574974.89	4148341.43	RCPT_171	Resident
574984.8941482(	574984.89	4148291.43	RCPT_172	Resident
574984.8941483(	574984.89	4148301.43	RCPT_173	Resident
574984.894148331	574984.89	4148311.43	RCPT_174	Resident
574984.894148321	574984.89	4148321.43	RCPT_175	Resident
574984.894148331	574984.89	4148331.43	RCPT_176	Resident
574984.8941483(	574984.89	4148341.43	RCPT_177	Resident

XY	X	Y	GROUP	GROUP 2
574994.8941483	574994.89	4148311.43	RCPT_178	Resident
574994.8941483	574994.89	4148321.43	RCPT_179	Resident
574994.8941483	574994.89	4148331.43	RCPT_180	Resident
574994.8941483	574994.89	4148341.43	RCPT_181	Resident
575004.8941483	575004.89	4148341.43	RCPT_182	Resident
575365.2441479	575365.24	4147988.22	School1	School
575365.2441479	575365.24	4147998.22	School2	School
575365.2441480	575365.24	4148008.22	School3	School
575365.2441480	575365.24	4148018.22	School4	School
575365.2441480	575365.24	4148028.22	School5	School
575375.2441479	575375.24	4147988.22	School6	School
575375.2441479	575375.24	4147998.22	School7	School
575375.2441480	575375.24	4148008.22	School8	School
575375.2441480	575375.24	4148018.22	School9	School
575375.2441480	575375.24	4148028.22	School10	School
575385.2441479	575385.24	4147988.22	School11	School
575385.2441479	575385.24	4147998.22	School12	School
575385.2441480	575385.24	4148008.22	School13	School
575385.2441480	575385.24	4148018.22	School14	School
575385.2441480	575385.24	4148028.22	School15	School
575349.0241479	575349.02	4147999.57	SCHL_280	School
575349.0241480	575349.02	4148009.57	SCHL_281	School
575349.0241480	575349.02	4148019.57	SCHL_282	School
575349.0241480	575349.02	4148029.57	SCHL_283	School
575359.0241480	575359.02	4148009.57	SCHL_284	School
575359.0241480	575359.02	4148019.57	SCHL_285	School
575359.0241480	575359.02	4148029.57	SCHL_286	School
574949.9341480	574949.93	4148054.76	SCHL_287	School
574949.9341480	574949.93	4148064.76	SCHL_288	School
574949.9341480	574949.93	4148074.76	SCHL_289	School
574959.9341480	574959.93	4148054.76	SCHL_290	School
574959.9341480	574959.93	4148064.76	SCHL_291	School
574959.9341480	574959.93	4148074.76	SCHL_292	School
574959.9341480	574959.93	4148084.76	SCHL_293	School
574969.9341480	574969.93	4148054.76	SCHL_294	School
574969.9341480	574969.93	4148064.76	SCHL_295	School
574969.9341480	574969.93	4148074.76	SCHL_296	School
574979.9341480	574979.93	4148054.76	SCHL_297	School
574979.9341480	574979.93	4148064.76	SCHL_298	School
574979.9341480	574979.93	4148074.76	SCHL_299	School
574989.9341480	574989.93	4148054.76	SCHL_300	School
574989.9341480	574989.93	4148064.76	SCHL_301	School
574989.9341480	574989.93	4148074.76	SCHL_302	School
574999.9341480	574999.93	4148054.76	SCHL_303	School
574999.9341480	574999.93	4148064.76	SCHL_304	School
574999.9341480	574999.93	4148074.76	SCHL_305	School
575009.9341480	575009.93	4148054.76	SCHL_306	School
575009.9341480	575009.93	4148064.76	SCHL_307	School
575019.9341480	575019.93	4148054.76	SCHL_308	School

XY	X	Y	GROUP	GROUP 2
575019.9341480	575019.93	4148064.76	SCHL_309	School
575029.9341480	575029.93	4148054.76	SCHL_310	School
575029.9341480	575029.93	4148064.76	SCHL_311	School
575039.9341480	575039.93	4148044.76	SCHL_312	School
575039.9341480	575039.93	4148054.76	SCHL_313	School
575039.9341480	575039.93	4148064.76	SCHL_314	School
575049.9341480	575049.93	4148034.76	SCHL_315	School
575049.9341480	575049.93	4148044.76	SCHL_316	School
575049.9341480	575049.93	4148054.76	SCHL_317	School
575049.9341480	575049.93	4148064.76	SCHL_318	School
575059.9341480	575059.93	4148034.76	SCHL_319	School
575059.9341480	575059.93	4148044.76	SCHL_320	School
575059.9341480	575059.93	4148054.76	SCHL_321	School
575069.9341480	575069.93	4148034.76	SCHL_322	School
575069.9341480	575069.93	4148044.76	SCHL_323	School
575069.9341480	575069.93	4148054.76	SCHL_324	School
575079.9341480	575079.93	4148034.76	SCHL_325	School
575079.9341480	575079.93	4148044.76	SCHL_326	School
575079.9341480	575079.93	4148054.76	SCHL_327	School
575089.9341480	575089.93	4148034.76	SCHL_328	School
575089.9341480	575089.93	4148044.76	SCHL_329	School
575089.9341480	575089.93	4148054.76	SCHL_330	School
575099.9341480	575099.93	4148034.76	SCHL_331	School
575099.9341480	575099.93	4148044.76	SCHL_332	School
575099.9341480	575099.93	4148054.76	SCHL_333	School
575109.9341480	575109.93	4148034.76	SCHL_334	School
575109.9341480	575109.93	4148044.76	SCHL_335	School
575119.9341480	575119.93	4148034.76	SCHL_336	School
575119.9341480	575119.93	4148044.76	SCHL_337	School
575129.9341480	575129.93	4148034.76	SCHL_338	School
575129.9341480	575129.93	4148044.76	SCHL_339	School
575139.9341480	575139.93	4148034.76	SCHL_340	School
575139.9341480	575139.93	4148044.76	SCHL_341	School
575149.9341480	575149.93	4148034.76	SCHL_342	School
575149.9341480	575149.93	4148044.76	SCHL_343	School
575159.9341480	575159.93	4148034.76	SCHL_344	School
575159.9341480	575159.93	4148044.76	SCHL_345	School

RESIDENTIAL - Diesel Particulate Matter

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	1.04	0.00	0.00
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$[1,3]	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. Based on 350 days/365 days per year

DOSE: CONC x DBR x A x EF x CF
CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

School Receptors - Diesel Particulate Matter

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR			572	
Inhalation Absorption Factor (unitless)	A			1.0	
Exposure Frequency (unitless)[2]	EF			0.50	
Conversion Factor (ug to mg, L to m^3)	CF			1.00E-06	
Age Sensitivity Factor (unitless)	ASF			3.00	
Exposure Duration (years)	ED			1.29	
Averaging Time for Lifetime (years)	AT			70	
Fraction of Time at Home (unitless)	FAH				
Worker Adjustment Factor (unitless)	WAF				
Cancer Conversion Factor (unitless)	CCF			1.00E+06	
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF			1.1	

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. School exposure based on 180 days.

Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust
2020	9.18E-02	1.67E-01	2.14E+00	6.30E-03	3.17E-01	7.58E-03
2021	8.03E-02	1.45E-01	1.96E+00	6.22E-03	3.17E-01	7.22E-03
2022	7.11E-02	1.28E-01	1.81E+00	6.12E-03	3.17E-01	6.92E-03
2023	6.32E-02	1.14E-01	1.68E+00	6.02E-03	3.17E-01	6.65E-03
2024	5.64E-02	1.03E-01	1.56E+00	5.93E-03	3.17E-01	6.41E-03
2025	5.06E-02	9.28E-02	1.47E+00	5.83E-03	3.17E-01	6.20E-03
2026	4.56E-02	8.45E-02	1.39E+00	5.73E-03	3.17E-01	5.96E-03
2027	4.14E-02	7.74E-02	1.31E+00	5.64E-03	3.17E-01	5.67E-03
2028	3.77E-02	7.12E-02	1.25E+00	5.55E-03	3.17E-01	5.35E-03
2029	3.45E-02	6.56E-02	1.20E+00	5.47E-03	3.17E-01	5.04E-03
2030	3.17E-02	6.08E-02	1.15E+00	5.40E-03	3.17E-01	4.73E-03
2031	2.93E-02	5.68E-02	1.11E+00	5.34E-03	3.17E-01	4.46E-03
2032	2.71E-02	5.30E-02	1.07E+00	5.28E-03	3.17E-01	4.19E-03
2033	2.52E-02	4.98E-02	1.04E+00	5.23E-03	3.17E-01	3.93E-03
2034	2.34E-02	4.69E-02	1.01E+00	5.18E-03	3.17E-01	3.69E-03
2035	2.19E-02	4.47E-02	9.91E-01	5.14E-03	3.17E-01	3.47E-03
2036	2.05E-02	4.26E-02	9.69E-01	5.11E-03	3.17E-01	3.28E-03
2037	1.93E-02	4.10E-02	9.51E-01	5.07E-03	3.17E-01	3.11E-03
2038	1.83E-02	3.94E-02	9.36E-01	5.05E-03	3.17E-01	2.96E-03
2039	1.73E-02	3.81E-02	9.23E-01	5.02E-03	3.17E-01	2.82E-03
2040	1.65E-02	3.70E-02	9.11E-01	5.00E-03	3.17E-01	2.71E-03
2041	1.58E-02	3.60E-02	9.02E-01	4.99E-03	3.17E-01	2.62E-03
2042	1.52E-02	3.50E-02	8.93E-01	4.97E-03	3.17E-01	2.54E-03
2043	1.47E-02	3.43E-02	8.86E-01	4.96E-03	3.17E-01	2.48E-03
2044	1.44E-02	3.37E-02	8.82E-01	4.95E-03	3.17E-01	2.42E-03
2045	1.42E-02	3.32E-02	8.78E-01	4.94E-03	3.17E-01	2.38E-03
2046	1.41E-02	3.29E-02	8.76E-01	4.94E-03	3.17E-01	2.34E-03
2047	1.39E-02	3.26E-02	8.73E-01	4.93E-03	3.17E-01	2.31E-03
2048	1.38E-02	3.23E-02	8.72E-01	4.93E-03	3.17E-01	2.29E-03
2049	1.38E-02	3.23E-02	8.71E-01	4.92E-03	3.17E-01	2.27E-03
2050	1.38E-02	3.23E-02	8.71E-01	4.92E-03	3.17E-01	2.25E-03

Emission Rate (g/mi)					
PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4
3.24E-01	7.87E-02	6.97E-03	8.57E-02	6.37E+02	2.11E-02
3.24E-01	7.87E-02	6.64E-03	8.53E-02	6.30E+02	1.89E-02
3.24E-01	7.87E-02	6.36E-03	8.50E-02	6.23E+02	1.70E-02
3.23E-01	7.87E-02	6.11E-03	8.48E-02	6.17E+02	1.53E-02
3.23E-01	7.87E-02	5.90E-03	8.46E-02	6.12E+02	1.39E-02
3.23E-01	7.87E-02	5.70E-03	8.44E-02	6.08E+02	1.26E-02
3.23E-01	7.87E-02	5.48E-03	8.42E-02	6.02E+02	1.15E-02
3.22E-01	7.87E-02	5.22E-03	8.39E-02	5.97E+02	1.06E-02
3.22E-01	7.87E-02	4.92E-03	8.36E-02	5.93E+02	9.78E-03
3.22E-01	7.87E-02	4.63E-03	8.33E-02	5.88E+02	9.08E-03
3.21E-01	7.87E-02	4.35E-03	8.31E-02	5.85E+02	8.47E-03
3.21E-01	7.87E-02	4.10E-03	8.28E-02	5.82E+02	7.97E-03
3.21E-01	7.87E-02	3.85E-03	8.26E-02	5.79E+02	7.49E-03
3.21E-01	7.87E-02	3.62E-03	8.23E-02	5.76E+02	7.07E-03
3.20E-01	7.87E-02	3.39E-03	8.21E-02	5.74E+02	6.69E-03
3.20E-01	7.87E-02	3.19E-03	8.19E-02	5.72E+02	6.36E-03
3.20E-01	7.87E-02	3.02E-03	8.17E-02	5.70E+02	6.06E-03
3.20E-01	7.87E-02	2.86E-03	8.16E-02	5.69E+02	5.81E-03
3.20E-01	7.87E-02	2.72E-03	8.14E-02	5.67E+02	5.59E-03
3.20E-01	7.87E-02	2.60E-03	8.13E-02	5.66E+02	5.39E-03
3.19E-01	7.87E-02	2.49E-03	8.12E-02	5.65E+02	5.22E-03
3.19E-01	7.87E-02	2.41E-03	8.11E-02	5.65E+02	5.07E-03
3.19E-01	7.87E-02	2.34E-03	8.10E-02	5.64E+02	4.94E-03
3.19E-01	7.87E-02	2.28E-03	8.10E-02	5.63E+02	4.84E-03
3.19E-01	7.87E-02	2.23E-03	8.09E-02	5.63E+02	4.78E-03
3.19E-01	7.87E-02	2.19E-03	8.09E-02	5.62E+02	4.73E-03
3.19E-01	7.87E-02	2.15E-03	8.08E-02	5.62E+02	4.70E-03
3.19E-01	7.87E-02	2.12E-03	8.08E-02	5.62E+02	4.67E-03
3.19E-01	7.87E-02	2.10E-03	8.08E-02	5.61E+02	4.65E-03
3.19E-01	7.87E-02	2.09E-03	8.08E-02	5.61E+02	4.64E-03
3.19E-01	7.87E-02	2.07E-03	8.08E-02	5.61E+02	4.63E-03

N2O	TOG	ROG	NOX	CO	SOX
1.27E-02	1.34E-01	1.46E+00	0.00E+00	5.22E+00	8.51E-04
1.16E-02	1.17E-01	1.40E+00	4.05E-01	4.88E+00	8.34E-04
1.07E-02	1.04E-01	1.33E+00	3.80E-01	4.55E+00	8.17E-04
9.86E-03	9.34E-02	1.27E+00	3.56E-01	4.26E+00	8.00E-04
9.19E-03	8.40E-02	1.20E+00	3.35E-01	4.00E+00	7.84E-04
8.61E-03	7.61E-02	1.15E+00	3.16E-01	3.77E+00	7.68E-04
8.12E-03	6.92E-02	1.09E+00	2.99E-01	3.56E+00	7.52E-04
7.70E-03	6.32E-02	1.05E+00	2.84E-01	3.37E+00	7.38E-04
7.33E-03	5.81E-02	1.01E+00	2.71E-01	3.20E+00	7.24E-04
7.01E-03	5.35E-02	9.64E-01	2.60E-01	3.04E+00	7.12E-04
6.73E-03	4.95E-02	9.26E-01	2.50E-01	2.90E+00	7.00E-04
6.52E-03	4.61E-02	8.87E-01	2.41E-01	2.77E+00	6.89E-04
6.29E-03	4.29E-02	8.57E-01	2.33E-01	2.65E+00	6.79E-04
6.10E-03	4.00E-02	8.33E-01	2.26E-01	2.54E+00	6.70E-04
5.93E-03	3.74E-02	8.01E-01	2.20E-01	2.44E+00	6.62E-04
5.79E-03	3.51E-02	7.86E-01	2.15E-01	2.35E+00	6.54E-04
5.67E-03	3.30E-02	7.67E-01	2.10E-01	2.27E+00	6.48E-04
5.56E-03	3.12E-02	7.44E-01	2.06E-01	2.20E+00	6.42E-04
5.47E-03	2.96E-02	7.22E-01	2.02E-01	2.13E+00	6.36E-04
5.39E-03	2.82E-02	6.92E-01	1.98E-01	2.08E+00	6.32E-04
5.32E-03	2.69E-02	6.61E-01	1.95E-01	2.03E+00	6.27E-04
5.25E-03	2.58E-02	6.39E-01	1.93E-01	1.99E+00	6.24E-04
5.20E-03	2.48E-02	6.20E-01	1.90E-01	1.95E+00	6.21E-04
5.15E-03	2.41E-02	6.04E-01	1.88E-01	1.92E+00	6.18E-04
5.11E-03	2.36E-02	5.92E-01	1.86E-01	1.90E+00	6.16E-04
5.08E-03	2.33E-02	5.81E-01	1.84E-01	1.88E+00	6.14E-04
5.06E-03	2.31E-02	5.71E-01	1.82E-01	1.87E+00	6.12E-04
5.04E-03	2.29E-02	5.64E-01	1.80E-01	1.86E+00	6.11E-04
5.02E-03	2.27E-02	5.58E-01	1.79E-01	1.85E+00	6.10E-04
5.02E-03	2.27E-02	5.54E-01	1.78E-01	1.84E+00	6.09E-04
5.01E-03	2.27E-02	5.50E-01	1.78E-01	1.84E+00	6.08E-04

Emission Rate (g/trip)						
PM10 Fugitive	PM10 Exhaust	PM10 Total	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2
0.00E+00	2.76E-03	2.76E-03	0.00E+00	2.53E-03	2.53E-03	8.60E+01
0.00E+00	2.64E-03	2.64E-03	0.00E+00	2.43E-03	2.43E-03	8.46E+01
0.00E+00	2.54E-03	2.54E-03	0.00E+00	2.33E-03	2.33E-03	8.32E+01
0.00E+00	2.44E-03	2.44E-03	0.00E+00	2.24E-03	2.24E-03	8.20E+01
0.00E+00	2.35E-03	2.35E-03	0.00E+00	2.16E-03	2.16E-03	8.09E+01
0.00E+00	2.28E-03	2.28E-03	0.00E+00	2.10E-03	2.10E-03	8.01E+01
0.00E+00	2.20E-03	2.20E-03	0.00E+00	2.03E-03	2.03E-03	7.91E+01
0.00E+00	2.12E-03	2.12E-03	0.00E+00	1.95E-03	1.95E-03	7.82E+01
0.00E+00	2.02E-03	2.02E-03	0.00E+00	1.86E-03	1.86E-03	7.73E+01
0.00E+00	1.92E-03	1.92E-03	0.00E+00	1.77E-03	1.77E-03	7.65E+01
0.00E+00	1.83E-03	1.83E-03	0.00E+00	1.68E-03	1.68E-03	7.58E+01
0.00E+00	1.73E-03	1.73E-03	0.00E+00	1.59E-03	1.59E-03	7.51E+01
0.00E+00	1.64E-03	1.64E-03	0.00E+00	1.50E-03	1.50E-03	7.44E+01
0.00E+00	1.54E-03	1.54E-03	0.00E+00	1.42E-03	1.42E-03	7.39E+01
0.00E+00	1.45E-03	1.45E-03	0.00E+00	1.34E-03	1.34E-03	7.33E+01
0.00E+00	1.37E-03	1.37E-03	0.00E+00	1.26E-03	1.26E-03	7.28E+01
0.00E+00	1.30E-03	1.30E-03	0.00E+00	1.19E-03	1.19E-03	7.23E+01
0.00E+00	1.23E-03	1.23E-03	0.00E+00	1.13E-03	1.13E-03	7.19E+01
0.00E+00	1.17E-03	1.17E-03	0.00E+00	1.07E-03	1.07E-03	7.15E+01
0.00E+00	1.11E-03	1.11E-03	0.00E+00	1.02E-03	1.02E-03	7.12E+01
0.00E+00	1.06E-03	1.06E-03	0.00E+00	9.72E-04	9.72E-04	7.09E+01
0.00E+00	1.01E-03	1.01E-03	0.00E+00	9.33E-04	9.33E-04	7.06E+01
0.00E+00	9.77E-04	9.77E-04	0.00E+00	8.98E-04	8.98E-04	7.04E+01
0.00E+00	9.44E-04	9.44E-04	0.00E+00	8.68E-04	8.68E-04	7.02E+01
0.00E+00	9.16E-04	9.16E-04	0.00E+00	8.42E-04	8.42E-04	7.00E+01
0.00E+00	8.91E-04	8.91E-04	0.00E+00	8.19E-04	8.19E-04	6.98E+01
0.00E+00	8.71E-04	8.71E-04	0.00E+00	8.01E-04	8.01E-04	6.97E+01
0.00E+00	8.54E-04	8.54E-04	0.00E+00	7.85E-04	7.85E-04	6.96E+01
0.00E+00	8.40E-04	8.40E-04	0.00E+00	7.72E-04	7.72E-04	6.95E+01
0.00E+00	8.31E-04	8.31E-04	0.00E+00	7.64E-04	7.64E-04	6.94E+01
0.00E+00	8.24E-04	8.24E-04	0.00E+00	7.58E-04	7.58E-04	6.94E+01

CH4	N2O	TOG
1.07E-01	3.99E-02	1.51E+00
1.02E-01	3.95E-02	1.44E+00
9.60E-02	3.82E-02	1.38E+00
9.03E-02	3.71E-02	1.31E+00
8.50E-02	3.60E-02	1.24E+00
8.00E-02	3.49E-02	1.18E+00
7.54E-02	3.39E-02	1.13E+00
7.12E-02	3.31E-02	1.08E+00
6.74E-02	3.23E-02	1.04E+00
6.39E-02	3.17E-02	9.96E-01
6.06E-02	3.11E-02	9.57E-01
5.76E-02	3.05E-02	9.16E-01
5.48E-02	3.00E-02	8.85E-01
5.22E-02	2.96E-02	8.62E-01
4.98E-02	2.92E-02	8.28E-01
4.77E-02	2.89E-02	8.13E-01
4.57E-02	2.86E-02	7.94E-01
4.39E-02	2.83E-02	7.70E-01
4.24E-02	2.81E-02	7.48E-01
4.09E-02	2.79E-02	7.18E-01
3.97E-02	2.77E-02	6.86E-01
3.85E-02	2.75E-02	6.64E-01
3.75E-02	2.74E-02	6.45E-01
3.67E-02	2.72E-02	6.29E-01
3.60E-02	2.71E-02	6.16E-01
3.55E-02	2.70E-02	6.05E-01
3.50E-02	2.69E-02	5.96E-01
3.46E-02	2.68E-02	5.89E-01
3.43E-02	2.67E-02	5.83E-01
3.41E-02	2.67E-02	5.79E-01
3.40E-02	2.67E-02	5.75E-01

	Emissio						
Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
2020	6.09E-01	9.82E+00	1.34E+00	2.63E-02	4.32E-01	9.37E-02	5.26E-01
2021	3.49E-01	8.38E+00	9.37E-01	2.59E-02	4.31E-01	6.05E-02	4.91E-01
2022	2.77E-01	7.81E+00	8.15E-01	2.55E-02	4.30E-01	5.10E-02	4.81E-01
2023	1.91E-01	7.03E+00	6.20E-01	2.49E-02	4.29E-01	4.27E-02	4.71E-01
2024	1.74E-01	6.75E+00	5.91E-01	2.45E-02	4.28E-01	3.79E-02	4.66E-01
2025	1.59E-01	6.47E+00	5.63E-01	2.42E-02	4.28E-01	3.36E-02	4.62E-01
2026	1.44E-01	6.19E+00	5.36E-01	2.38E-02	4.28E-01	2.98E-02	4.58E-01
2027	1.32E-01	5.95E+00	5.12E-01	2.35E-02	4.28E-01	2.65E-02	4.55E-01
2028	1.21E-01	5.71E+00	4.89E-01	2.32E-02	4.28E-01	2.36E-02	4.52E-01
2029	1.12E-01	5.49E+00	4.70E-01	2.30E-02	4.28E-01	2.11E-02	4.49E-01
2030	1.04E-01	5.30E+00	4.52E-01	2.28E-02	4.28E-01	1.88E-02	4.47E-01
2031	9.62E-02	5.13E+00	4.38E-01	2.26E-02	4.28E-01	1.68E-02	4.45E-01
2032	8.99E-02	4.98E+00	4.26E-01	2.24E-02	4.29E-01	1.51E-02	4.44E-01
2033	8.40E-02	4.84E+00	4.15E-01	2.22E-02	4.29E-01	1.36E-02	4.42E-01
2034	7.89E-02	4.72E+00	4.05E-01	2.20E-02	4.29E-01	1.22E-02	4.41E-01
2035	7.45E-02	4.62E+00	3.97E-01	2.18E-02	4.29E-01	1.11E-02	4.40E-01
2036	7.06E-02	4.51E+00	3.90E-01	2.17E-02	4.29E-01	1.01E-02	4.39E-01
2037	6.72E-02	4.42E+00	3.84E-01	2.15E-02	4.29E-01	9.32E-03	4.39E-01
2038	6.44E-02	4.35E+00	3.79E-01	2.14E-02	4.30E-01	8.71E-03	4.38E-01
2039	6.20E-02	4.27E+00	3.74E-01	2.13E-02	4.30E-01	8.24E-03	4.38E-01
2040	5.96E-02	4.20E+00	3.70E-01	2.12E-02	4.30E-01	7.80E-03	4.38E-01
2041	5.75E-02	4.14E+00	3.66E-01	2.11E-02	4.30E-01	7.40E-03	4.37E-01
2042	5.56E-02	4.08E+00	3.62E-01	2.10E-02	4.30E-01	7.02E-03	4.37E-01
2043	5.38E-02	4.02E+00	3.58E-01	2.09E-02	4.30E-01	6.67E-03	4.37E-01
2044	5.22E-02	3.96E+00	3.55E-01	2.08E-02	4.30E-01	6.34E-03	4.36E-01
2045	5.09E-02	3.91E+00	3.53E-01	2.07E-02	4.30E-01	6.11E-03	4.36E-01
2046	4.96E-02	3.87E+00	3.51E-01	2.06E-02	4.30E-01	5.86E-03	4.36E-01
2047	4.85E-02	3.83E+00	3.49E-01	2.05E-02	4.30E-01	5.68E-03	4.36E-01
2048	4.77E-02	3.80E+00	3.47E-01	2.05E-02	4.30E-01	5.61E-03	4.36E-01
2049	4.71E-02	3.78E+00	3.46E-01	2.04E-02	4.30E-01	5.56E-03	4.36E-01
2050	4.65E-02	3.76E+00	3.44E-01	2.04E-02	4.30E-01	5.52E-03	4.35E-01

n Rate (g/mi)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
1.18E-01	8.97E-02	2.07E-01	2.78E+03	2.83E-02	4.38E-01	6.93E-01
1.17E-01	5.78E-02	1.75E-01	2.73E+03	1.62E-02	4.31E-01	3.98E-01
1.17E-01	4.88E-02	1.66E-01	2.69E+03	1.29E-02	4.24E-01	3.16E-01
1.16E-01	4.08E-02	1.57E-01	2.63E+03	8.85E-03	4.15E-01	2.17E-01
1.16E-01	3.63E-02	1.52E-01	2.59E+03	8.08E-03	4.08E-01	1.98E-01
1.16E-01	3.22E-02	1.48E-01	2.55E+03	7.36E-03	4.02E-01	1.80E-01
1.16E-01	2.85E-02	1.45E-01	2.51E+03	6.71E-03	3.96E-01	1.64E-01
1.16E-01	2.54E-02	1.41E-01	2.48E+03	6.14E-03	3.91E-01	1.50E-01
1.16E-01	2.26E-02	1.39E-01	2.45E+03	5.64E-03	3.86E-01	1.38E-01
1.16E-01	2.02E-02	1.36E-01	2.43E+03	5.20E-03	3.83E-01	1.27E-01
1.16E-01	1.80E-02	1.34E-01	2.41E+03	4.81E-03	3.79E-01	1.18E-01
1.16E-01	1.61E-02	1.32E-01	2.39E+03	4.47E-03	3.76E-01	1.10E-01
1.16E-01	1.45E-02	1.31E-01	2.36E+03	4.17E-03	3.72E-01	1.02E-01
1.16E-01	1.30E-02	1.29E-01	2.34E+03	3.90E-03	3.69E-01	9.56E-02
1.16E-01	1.17E-02	1.28E-01	2.32E+03	3.67E-03	3.66E-01	8.99E-02
1.16E-01	1.06E-02	1.27E-01	2.30E+03	3.46E-03	3.63E-01	8.48E-02
1.17E-01	9.68E-03	1.26E-01	2.29E+03	3.28E-03	3.60E-01	8.03E-02
1.17E-01	8.92E-03	1.26E-01	2.27E+03	3.12E-03	3.58E-01	7.65E-02
1.17E-01	8.33E-03	1.25E-01	2.26E+03	2.99E-03	3.56E-01	7.34E-02
1.17E-01	7.88E-03	1.25E-01	2.25E+03	2.88E-03	3.54E-01	7.05E-02
1.17E-01	7.46E-03	1.24E-01	2.24E+03	2.77E-03	3.52E-01	6.79E-02
1.17E-01	7.08E-03	1.24E-01	2.23E+03	2.67E-03	3.51E-01	6.55E-02
1.17E-01	6.72E-03	1.23E-01	2.22E+03	2.58E-03	3.49E-01	6.33E-02
1.17E-01	6.38E-03	1.23E-01	2.21E+03	2.50E-03	3.48E-01	6.12E-02
1.17E-01	6.07E-03	1.23E-01	2.20E+03	2.43E-03	3.46E-01	5.94E-02
1.17E-01	5.84E-03	1.23E-01	2.19E+03	2.37E-03	3.45E-01	5.80E-02
1.17E-01	5.60E-03	1.22E-01	2.18E+03	2.30E-03	3.43E-01	5.64E-02
1.17E-01	5.43E-03	1.22E-01	2.17E+03	2.25E-03	3.42E-01	5.52E-02
1.17E-01	5.36E-03	1.22E-01	2.16E+03	2.22E-03	3.41E-01	5.44E-02
1.17E-01	5.32E-03	1.22E-01	2.16E+03	2.19E-03	3.40E-01	5.36E-02
1.17E-01	5.28E-03	1.22E-01	2.15E+03	2.16E-03	3.39E-01	5.29E-02

Emission						
ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
1.92E-01	3.34E+00	2.51E+00	5.09E-03	0.00E+00	7.63E-03	7.63E-03
1.88E-01	4.71E+00	2.63E+00	5.09E-03	0.00E+00	4.39E-03	4.39E-03
1.87E-01	4.88E+00	2.72E+00	5.06E-03	0.00E+00	3.08E-03	3.08E-03
1.86E-01	4.77E+00	2.86E+00	4.88E-03	0.00E+00	2.67E-03	2.67E-03
1.85E-01	4.95E+00	2.85E+00	4.79E-03	0.00E+00	2.36E-03	2.36E-03
1.84E-01	4.95E+00	2.84E+00	4.71E-03	0.00E+00	2.10E-03	2.10E-03
1.82E-01	4.94E+00	2.84E+00	4.63E-03	0.00E+00	1.87E-03	1.87E-03
1.82E-01	4.92E+00	2.84E+00	4.56E-03	0.00E+00	1.69E-03	1.69E-03
1.81E-01	4.90E+00	2.84E+00	4.50E-03	0.00E+00	1.53E-03	1.53E-03
1.81E-01	4.86E+00	2.84E+00	4.45E-03	0.00E+00	1.40E-03	1.40E-03
1.80E-01	4.82E+00	2.84E+00	4.42E-03	0.00E+00	1.29E-03	1.29E-03
1.80E-01	4.78E+00	2.84E+00	4.38E-03	0.00E+00	1.20E-03	1.20E-03
1.80E-01	4.75E+00	2.85E+00	4.36E-03	0.00E+00	1.14E-03	1.14E-03
1.81E-01	4.72E+00	2.86E+00	4.33E-03	0.00E+00	1.08E-03	1.08E-03
1.81E-01	4.70E+00	2.86E+00	4.32E-03	0.00E+00	1.04E-03	1.04E-03
1.81E-01	4.68E+00	2.87E+00	4.30E-03	0.00E+00	1.00E-03	1.00E-03
1.82E-01	4.66E+00	2.88E+00	4.29E-03	0.00E+00	9.78E-04	9.78E-04
1.82E-01	4.64E+00	2.89E+00	4.29E-03	0.00E+00	9.57E-04	9.57E-04
1.83E-01	4.62E+00	2.90E+00	4.29E-03	0.00E+00	9.41E-04	9.41E-04
1.83E-01	4.60E+00	2.91E+00	4.29E-03	0.00E+00	9.29E-04	9.29E-04
1.84E-01	4.58E+00	2.92E+00	4.29E-03	0.00E+00	9.18E-04	9.18E-04
1.85E-01	4.56E+00	2.93E+00	4.30E-03	0.00E+00	9.09E-04	9.09E-04
1.85E-01	4.54E+00	2.94E+00	4.30E-03	0.00E+00	9.01E-04	9.01E-04
1.86E-01	4.52E+00	2.95E+00	4.31E-03	0.00E+00	8.97E-04	8.97E-04
1.86E-01	4.51E+00	2.96E+00	4.31E-03	0.00E+00	8.91E-04	8.91E-04
1.87E-01	4.50E+00	2.97E+00	4.32E-03	0.00E+00	8.89E-04	8.89E-04
1.88E-01	4.48E+00	2.98E+00	4.32E-03	0.00E+00	8.87E-04	8.87E-04
1.88E-01	4.47E+00	2.98E+00	4.33E-03	0.00E+00	8.86E-04	8.86E-04
1.89E-01	4.46E+00	2.99E+00	4.33E-03	0.00E+00	8.85E-04	8.85E-04
1.89E-01	4.45E+00	3.00E+00	4.33E-03	0.00E+00	8.85E-04	8.85E-04
1.89E-01	4.45E+00	3.00E+00	4.34E-03	0.00E+00	8.85E-04	8.85E-04

Rate (g/trip)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
0.00E+00	7.30E-03	7.30E-03	5.37E+02	8.93E-03	8.46E-02	2.19E-01
0.00E+00	4.20E-03	4.20E-03	5.38E+02	8.74E-03	8.47E-02	2.14E-01
0.00E+00	2.94E-03	2.94E-03	5.34E+02	8.69E-03	8.42E-02	2.13E-01
0.00E+00	2.55E-03	2.55E-03	5.16E+02	8.65E-03	8.12E-02	2.12E-01
0.00E+00	2.26E-03	2.26E-03	5.06E+02	8.58E-03	7.97E-02	2.10E-01
0.00E+00	2.01E-03	2.01E-03	4.97E+02	8.52E-03	7.83E-02	2.09E-01
0.00E+00	1.79E-03	1.79E-03	4.89E+02	8.48E-03	7.70E-02	2.08E-01
0.00E+00	1.62E-03	1.62E-03	4.82E+02	8.44E-03	7.59E-02	2.07E-01
0.00E+00	1.47E-03	1.47E-03	4.76E+02	8.41E-03	7.49E-02	2.06E-01
0.00E+00	1.34E-03	1.34E-03	4.70E+02	8.39E-03	7.41E-02	2.06E-01
0.00E+00	1.23E-03	1.23E-03	4.66E+02	8.38E-03	7.35E-02	2.05E-01
0.00E+00	1.15E-03	1.15E-03	4.63E+02	8.38E-03	7.29E-02	2.05E-01
0.00E+00	1.09E-03	1.09E-03	4.60E+02	8.38E-03	7.25E-02	2.05E-01
0.00E+00	1.04E-03	1.04E-03	4.58E+02	8.39E-03	7.21E-02	2.06E-01
0.00E+00	9.96E-04	9.96E-04	4.56E+02	8.40E-03	7.18E-02	2.06E-01
0.00E+00	9.61E-04	9.61E-04	4.54E+02	8.42E-03	7.16E-02	2.06E-01
0.00E+00	9.36E-04	9.36E-04	4.53E+02	8.44E-03	7.14E-02	2.07E-01
0.00E+00	9.16E-04	9.16E-04	4.53E+02	8.46E-03	7.14E-02	2.07E-01
0.00E+00	9.00E-04	9.00E-04	4.53E+02	8.49E-03	7.13E-02	2.08E-01
0.00E+00	8.89E-04	8.89E-04	4.53E+02	8.51E-03	7.14E-02	2.09E-01
0.00E+00	8.78E-04	8.78E-04	4.53E+02	8.54E-03	7.14E-02	2.09E-01
0.00E+00	8.70E-04	8.70E-04	4.54E+02	8.57E-03	7.15E-02	2.10E-01
0.00E+00	8.62E-04	8.62E-04	4.54E+02	8.60E-03	7.16E-02	2.11E-01
0.00E+00	8.58E-04	8.58E-04	4.55E+02	8.63E-03	7.17E-02	2.12E-01
0.00E+00	8.53E-04	8.53E-04	4.55E+02	8.66E-03	7.18E-02	2.12E-01
0.00E+00	8.51E-04	8.51E-04	4.56E+02	8.69E-03	7.18E-02	2.13E-01
0.00E+00	8.49E-04	8.49E-04	4.57E+02	8.71E-03	7.19E-02	2.14E-01
0.00E+00	8.47E-04	8.47E-04	4.57E+02	8.74E-03	7.20E-02	2.14E-01
0.00E+00	8.47E-04	8.47E-04	4.57E+02	8.76E-03	7.21E-02	2.15E-01
0.00E+00	8.47E-04	8.47E-04	4.58E+02	8.78E-03	7.21E-02	2.15E-01
0.00E+00	8.47E-04	8.47E-04	4.58E+02	8.80E-03	7.22E-02	2.16E-01

	Emissio						
Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
2020	5.37E-01	1.28E+01	1.50E+00	3.31E-02	4.91E-01	6.70E-02	5.58E-01
2021	3.71E-01	1.18E+01	1.24E+00	3.24E-02	4.89E-01	4.69E-02	5.35E-01
2022	2.74E-01	1.10E+01	1.06E+00	3.16E-02	4.87E-01	3.85E-02	5.25E-01
2023	1.68E-01	1.02E+01	7.94E-01	3.07E-02	4.84E-01	3.31E-02	5.17E-01
2024	1.61E-01	9.87E+00	7.69E-01	3.01E-02	4.83E-01	3.12E-02	5.14E-01
2025	1.55E-01	9.57E+00	7.46E-01	2.94E-02	4.83E-01	2.96E-02	5.12E-01
2026	1.48E-01	9.26E+00	7.22E-01	2.88E-02	4.82E-01	2.79E-02	5.10E-01
2027	1.41E-01	8.99E+00	6.99E-01	2.82E-02	4.83E-01	2.64E-02	5.09E-01
2028	1.35E-01	8.71E+00	6.77E-01	2.77E-02	4.83E-01	2.47E-02	5.08E-01
2029	1.28E-01	8.46E+00	6.57E-01	2.72E-02	4.83E-01	2.30E-02	5.06E-01
2030	1.22E-01	8.23E+00	6.38E-01	2.68E-02	4.83E-01	2.12E-02	5.05E-01
2031	1.15E-01	8.03E+00	6.23E-01	2.64E-02	4.84E-01	1.96E-02	5.03E-01
2032	1.10E-01	7.85E+00	6.10E-01	2.60E-02	4.84E-01	1.81E-02	5.02E-01
2033	1.04E-01	7.68E+00	5.98E-01	2.57E-02	4.84E-01	1.65E-02	5.01E-01
2034	9.86E-02	7.53E+00	5.87E-01	2.54E-02	4.85E-01	1.52E-02	5.00E-01
2035	9.39E-02	7.40E+00	5.78E-01	2.50E-02	4.85E-01	1.40E-02	4.99E-01
2036	8.93E-02	7.27E+00	5.71E-01	2.48E-02	4.85E-01	1.29E-02	4.98E-01
2037	8.55E-02	7.16E+00	5.65E-01	2.45E-02	4.86E-01	1.21E-02	4.98E-01
2038	8.23E-02	7.07E+00	5.59E-01	2.43E-02	4.86E-01	1.15E-02	4.97E-01
2039	7.94E-02	6.98E+00	5.54E-01	2.42E-02	4.86E-01	1.10E-02	4.97E-01
2040	7.69E-02	6.89E+00	5.50E-01	2.40E-02	4.86E-01	1.06E-02	4.97E-01
2041	7.44E-02	6.82E+00	5.46E-01	2.38E-02	4.86E-01	1.02E-02	4.96E-01
2042	7.23E-02	6.75E+00	5.42E-01	2.37E-02	4.86E-01	9.83E-03	4.96E-01
2043	7.01E-02	6.68E+00	5.39E-01	2.35E-02	4.86E-01	9.41E-03	4.96E-01
2044	6.84E-02	6.61E+00	5.37E-01	2.34E-02	4.86E-01	9.08E-03	4.96E-01
2045	6.67E-02	6.55E+00	5.35E-01	2.33E-02	4.87E-01	8.74E-03	4.95E-01
2046	6.47E-02	6.49E+00	5.33E-01	2.31E-02	4.87E-01	8.36E-03	4.95E-01
2047	6.32E-02	6.43E+00	5.31E-01	2.30E-02	4.87E-01	8.09E-03	4.95E-01
2048	6.22E-02	6.41E+00	5.30E-01	2.29E-02	4.87E-01	7.99E-03	4.95E-01
2049	6.14E-02	6.39E+00	5.29E-01	2.28E-02	4.87E-01	7.94E-03	4.94E-01
2050	6.05E-02	6.37E+00	5.28E-01	2.27E-02	4.87E-01	7.89E-03	4.94E-01

n Rate (g/mi)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
1.37E-01	6.41E-02	2.01E-01	3.49E+03	2.49E-02	5.50E-01	6.11E-01
1.36E-01	4.49E-02	1.81E-01	3.42E+03	1.72E-02	5.39E-01	4.22E-01
1.35E-01	3.68E-02	1.72E-01	3.34E+03	1.27E-02	5.26E-01	3.12E-01
1.34E-01	3.16E-02	1.66E-01	3.24E+03	7.81E-03	5.11E-01	1.92E-01
1.34E-01	2.99E-02	1.64E-01	3.17E+03	7.48E-03	5.00E-01	1.83E-01
1.34E-01	2.83E-02	1.62E-01	3.10E+03	7.18E-03	4.89E-01	1.76E-01
1.34E-01	2.67E-02	1.61E-01	3.04E+03	6.86E-03	4.79E-01	1.68E-01
1.34E-01	2.52E-02	1.59E-01	2.98E+03	6.56E-03	4.69E-01	1.61E-01
1.34E-01	2.36E-02	1.58E-01	2.92E+03	6.25E-03	4.60E-01	1.53E-01
1.34E-01	2.20E-02	1.56E-01	2.87E+03	5.95E-03	4.53E-01	1.46E-01
1.34E-01	2.03E-02	1.55E-01	2.83E+03	5.65E-03	4.46E-01	1.38E-01
1.34E-01	1.88E-02	1.53E-01	2.79E+03	5.36E-03	4.40E-01	1.31E-01
1.34E-01	1.73E-02	1.52E-01	2.75E+03	5.10E-03	4.33E-01	1.25E-01
1.35E-01	1.58E-02	1.50E-01	2.71E+03	4.83E-03	4.27E-01	1.18E-01
1.35E-01	1.45E-02	1.49E-01	2.68E+03	4.58E-03	4.22E-01	1.12E-01
1.35E-01	1.34E-02	1.48E-01	2.65E+03	4.36E-03	4.17E-01	1.07E-01
1.35E-01	1.24E-02	1.47E-01	2.62E+03	4.15E-03	4.12E-01	1.02E-01
1.35E-01	1.16E-02	1.47E-01	2.59E+03	3.97E-03	4.08E-01	9.73E-02
1.35E-01	1.10E-02	1.46E-01	2.57E+03	3.82E-03	4.05E-01	9.37E-02
1.35E-01	1.06E-02	1.46E-01	2.55E+03	3.69E-03	4.02E-01	9.04E-02
1.35E-01	1.02E-02	1.45E-01	2.53E+03	3.57E-03	3.99E-01	8.75E-02
1.35E-01	9.76E-03	1.45E-01	2.52E+03	3.46E-03	3.96E-01	8.47E-02
1.35E-01	9.41E-03	1.45E-01	2.50E+03	3.36E-03	3.94E-01	8.23E-02
1.35E-01	9.01E-03	1.44E-01	2.49E+03	3.26E-03	3.92E-01	7.98E-02
1.35E-01	8.69E-03	1.44E-01	2.47E+03	3.18E-03	3.89E-01	7.79E-02
1.35E-01	8.36E-03	1.44E-01	2.46E+03	3.10E-03	3.87E-01	7.59E-02
1.35E-01	8.00E-03	1.43E-01	2.44E+03	3.01E-03	3.85E-01	7.37E-02
1.35E-01	7.74E-03	1.43E-01	2.43E+03	2.94E-03	3.83E-01	7.20E-02
1.35E-01	7.64E-03	1.43E-01	2.42E+03	2.89E-03	3.81E-01	7.08E-02
1.35E-01	7.59E-03	1.43E-01	2.41E+03	2.85E-03	3.79E-01	6.99E-02
1.35E-01	7.54E-03	1.43E-01	2.40E+03	2.81E-03	3.78E-01	6.89E-02

Emission						
ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
3.51E-01	4.84E+00	4.41E+00	8.24E-03	0.00E+00	7.23E-03	7.23E-03
3.51E-01	6.87E+00	4.66E+00	8.30E-03	0.00E+00	4.49E-03	4.49E-03
3.50E-01	7.02E+00	4.83E+00	8.26E-03	0.00E+00	2.59E-03	2.59E-03
3.51E-01	6.90E+00	5.08E+00	7.96E-03	0.00E+00	2.38E-03	2.38E-03
3.49E-01	7.16E+00	5.07E+00	7.79E-03	0.00E+00	2.25E-03	2.25E-03
3.48E-01	7.18E+00	5.06E+00	7.64E-03	0.00E+00	2.16E-03	2.16E-03
3.46E-01	7.18E+00	5.05E+00	7.49E-03	0.00E+00	2.06E-03	2.06E-03
3.46E-01	7.18E+00	5.05E+00	7.36E-03	0.00E+00	1.99E-03	1.99E-03
3.45E-01	7.17E+00	5.05E+00	7.25E-03	0.00E+00	1.91E-03	1.91E-03
3.45E-01	7.13E+00	5.05E+00	7.16E-03	0.00E+00	1.84E-03	1.84E-03
3.45E-01	7.10E+00	5.05E+00	7.09E-03	0.00E+00	1.77E-03	1.77E-03
3.45E-01	7.07E+00	5.06E+00	7.03E-03	0.00E+00	1.72E-03	1.72E-03
3.45E-01	7.04E+00	5.07E+00	6.98E-03	0.00E+00	1.68E-03	1.68E-03
3.46E-01	7.02E+00	5.08E+00	6.94E-03	0.00E+00	1.65E-03	1.65E-03
3.46E-01	7.01E+00	5.09E+00	6.91E-03	0.00E+00	1.62E-03	1.62E-03
3.47E-01	7.00E+00	5.11E+00	6.89E-03	0.00E+00	1.60E-03	1.60E-03
3.48E-01	6.98E+00	5.13E+00	6.88E-03	0.00E+00	1.59E-03	1.59E-03
3.49E-01	6.97E+00	5.14E+00	6.87E-03	0.00E+00	1.57E-03	1.57E-03
3.50E-01	6.96E+00	5.16E+00	6.87E-03	0.00E+00	1.57E-03	1.57E-03
3.51E-01	6.94E+00	5.18E+00	6.88E-03	0.00E+00	1.56E-03	1.56E-03
3.53E-01	6.93E+00	5.20E+00	6.90E-03	0.00E+00	1.56E-03	1.56E-03
3.54E-01	6.92E+00	5.22E+00	6.91E-03	0.00E+00	1.55E-03	1.55E-03
3.55E-01	6.92E+00	5.24E+00	6.93E-03	0.00E+00	1.55E-03	1.55E-03
3.57E-01	6.91E+00	5.26E+00	6.94E-03	0.00E+00	1.55E-03	1.55E-03
3.58E-01	6.90E+00	5.28E+00	6.96E-03	0.00E+00	1.55E-03	1.55E-03
3.59E-01	6.89E+00	5.30E+00	6.98E-03	0.00E+00	1.55E-03	1.55E-03
3.60E-01	6.89E+00	5.32E+00	6.99E-03	0.00E+00	1.55E-03	1.55E-03
3.61E-01	6.89E+00	5.33E+00	7.01E-03	0.00E+00	1.55E-03	1.55E-03
3.62E-01	6.88E+00	5.35E+00	7.02E-03	0.00E+00	1.55E-03	1.55E-03
3.63E-01	6.88E+00	5.36E+00	7.03E-03	0.00E+00	1.55E-03	1.55E-03
3.64E-01	6.88E+00	5.37E+00	7.05E-03	0.00E+00	1.55E-03	1.55E-03

Rate (g/trip)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
0.00E+00	6.92E-03	6.92E-03	8.71E+02	1.63E-02	1.37E-01	3.99E-01
0.00E+00	4.30E-03	4.30E-03	8.77E+02	1.63E-02	1.38E-01	3.99E-01
0.00E+00	2.48E-03	2.48E-03	8.72E+02	1.63E-02	1.37E-01	3.99E-01
0.00E+00	2.27E-03	2.27E-03	8.40E+02	1.63E-02	1.32E-01	3.99E-01
0.00E+00	2.16E-03	2.16E-03	8.23E+02	1.62E-02	1.30E-01	3.97E-01
0.00E+00	2.06E-03	2.06E-03	8.06E+02	1.61E-02	1.27E-01	3.96E-01
0.00E+00	1.97E-03	1.97E-03	7.91E+02	1.61E-02	1.25E-01	3.94E-01
0.00E+00	1.90E-03	1.90E-03	7.78E+02	1.61E-02	1.23E-01	3.93E-01
0.00E+00	1.83E-03	1.83E-03	7.66E+02	1.60E-02	1.21E-01	3.93E-01
0.00E+00	1.76E-03	1.76E-03	7.56E+02	1.60E-02	1.19E-01	3.92E-01
0.00E+00	1.70E-03	1.70E-03	7.48E+02	1.60E-02	1.18E-01	3.92E-01
0.00E+00	1.65E-03	1.65E-03	7.42E+02	1.60E-02	1.17E-01	3.92E-01
0.00E+00	1.61E-03	1.61E-03	7.37E+02	1.60E-02	1.16E-01	3.93E-01
0.00E+00	1.58E-03	1.58E-03	7.33E+02	1.60E-02	1.15E-01	3.93E-01
0.00E+00	1.55E-03	1.55E-03	7.30E+02	1.61E-02	1.15E-01	3.94E-01
0.00E+00	1.53E-03	1.53E-03	7.27E+02	1.61E-02	1.15E-01	3.95E-01
0.00E+00	1.52E-03	1.52E-03	7.26E+02	1.62E-02	1.14E-01	3.96E-01
0.00E+00	1.51E-03	1.51E-03	7.26E+02	1.62E-02	1.14E-01	3.97E-01
0.00E+00	1.50E-03	1.50E-03	7.26E+02	1.63E-02	1.14E-01	3.99E-01
0.00E+00	1.49E-03	1.49E-03	7.27E+02	1.63E-02	1.15E-01	4.00E-01
0.00E+00	1.49E-03	1.49E-03	7.28E+02	1.64E-02	1.15E-01	4.01E-01
0.00E+00	1.49E-03	1.49E-03	7.30E+02	1.64E-02	1.15E-01	4.03E-01
0.00E+00	1.49E-03	1.49E-03	7.32E+02	1.65E-02	1.15E-01	4.04E-01
0.00E+00	1.48E-03	1.48E-03	7.33E+02	1.66E-02	1.16E-01	4.06E-01
0.00E+00	1.48E-03	1.48E-03	7.35E+02	1.66E-02	1.16E-01	4.07E-01
0.00E+00	1.48E-03	1.48E-03	7.37E+02	1.67E-02	1.16E-01	4.09E-01
0.00E+00	1.48E-03	1.48E-03	7.39E+02	1.67E-02	1.16E-01	4.10E-01
0.00E+00	1.48E-03	1.48E-03	7.40E+02	1.68E-02	1.17E-01	4.11E-01
0.00E+00	1.48E-03	1.48E-03	7.42E+02	1.68E-02	1.17E-01	4.12E-01
0.00E+00	1.48E-03	1.48E-03	7.43E+02	1.69E-02	1.17E-01	4.13E-01
0.00E+00	1.49E-03	1.49E-03	7.44E+02	1.69E-02	1.17E-01	4.14E-01

Road Dust Emission Factors

Daily Paved Road Dust EF[1]

$$E_{ext} = [\, k\,(sL)^{0.91} \times (W)^{1.02} \,]$$

EF_{paved}	Annual or other long-term average emission factor in the same units as k
k	particle size multiplier for particle size range and units of interest
sL	road surface silt loading (g/m^2)
W	average weight (tons) of all the vehicles raveling the road (2.4 tons)
P	Number of "wet' days with at least 0.254 (0.01 in) of precipitation during the averaging period
N	Number of days in the averaging period (e.g. 365 for annual, 91 for seasonal, 30 for monthly)

Parameters	**PM10**	**PM2.5**
k $(g/VMT)^2$	0.997898	0.244939
sL (g/m^2)	0.1	0.1
W (tons)	2.4	2.4
EF (g/mi)	3.00E-01	7.36E-02

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.1 Paved Roads, Table 13.2.1-1

Daily Unpaved Road Dust EF[1]

$$E.F._{dust,i} = \left(\frac{k(s/12)^1 (S/30)^{0.5}}{(M/0.5)^{0.2}} - C \right)$$

k	particle size multiplier for particle size range and units of interest
s	surface material silt content (%)
M	surface material moisture content (%)
S	mean vehicle speed (mph)
C	emission factor for 1980s vehicle fleet exhaust, brakewear and tire wear

Parameters	**PM10**	**PM2.5**
k $(g/VMT)^2$	816.462	81.6462
s[3]	8.5	8.5
M	0.5	0.5
S	10	10
C	0.213187	0.163292
EF (g/mi)	333.6842	33.22645

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-2
3) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-1, "Construction sites"

HRA Summary-Mitigated

Construction Only

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	4.0	0.004	0.032
School	0.2	0.002	0.02
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	**No**	**No**	**No**

Operations + Mitigated Construction HRA Summary[1] **1.96** **2.767**

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	5.95	0.004	0.032
Student[2]	2.92	0.002	0.017
BAAQMD Threshold	10.00	1.00	0.30
Exceeds Threshold?	**No**	No	No

1. Assumes 1.29 years of construction and 28.71 years of operations.

2. The highest yearly Chronic and PM2.5 concentrations are during construction.

Cumulative Construction HRA - Resident

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary[1]	1.0	0.06	0.017
Roads	13.6	-	0.283
Rail	2.4	-	0.005
Total	**16.99**	**0.06**	**0.304**
Project Construction (highest risk)	3.99	0.004	0.03
Project Construction + Operations	5.95		
Existing + Construction + Ops (Cancer Only)	**22.94**	**--**	**--**
Existing +Construction	**--**	**0.063**	**0.336**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

1. Results at the nearest MEIR or impacted PM2.5 receptor. Values were caculated with the BAAQMD Health Risk Calculator Beta 4.0.

Cumulative Construction HRA - School 2.77

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary[1]	0.9	0.06	0.02
Roads	11.3	-	0.23
Rail	2.4	-	0.005
Total	**14.57**	**0.06**	**0.26**
Project Construction (highest risk)	0.15	0.002	0.02
Project Construction + Operations	2.92		
Existing + Construction + Ops (Cancer Only)	**17.49**	**--**	**--**
Existing +Construction	**--**	**0.061**	**0.27**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

1. Results at the nearest MEIR or impacted PM2.5 receptor. Values were caculated with the BAAQMD Health Risk Calculator Beta 4.0.

Cancer Risk

Workdays/week 5 <-Update for each project

Days per Age Bin	3rd Tri	0<2		0<2 Total Days	0<2 Duration (years)	Total Duration
Start Date:	3/16/2022	6/17/2022				
End Date:	6/16/2022	6/30/2023				
Total Workdays	**67**	**271**	**0**	378	1.04	1.29

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2		Weighted Emission Rate (g/s): 3rd Tri	0<2	2<16	
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.036	0.00056	30	0	0	2.52E-04	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.085	0.00133	38	101	0	7.57E-04	4.97E-04	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.048	0.00075	0	117	0	0.00E+00	3.24E-04	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.012	0.00019	0	56	0	0.00E+00	4.00E-05	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.012	0.00019	0	70	0	0.00E+00	5.00E-05	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	0.013	0.00021	0	10	0	0.00E+00	7.61E-06	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	0.013	0.00021	0	120	0	0.00E+00	9.14E-05	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.060	0.00095	0	100	0	0.00E+00	3.50E-04	0.00E+00	0.00E+00
									Total	**1.01E-03**	**1.36E-03**	**0.00E+00**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2		Weighted Emission Rate (g/s): 3rd Tri	0<2		
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	0.000003	30	0	0	1.38E-06	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	0.000014	38	101	0	7.69E-06	5.05E-06	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.30E-03	0.000020	0	117	0	0.00E+00	8.82E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	0.000021	0	56	0	0.00E+00	4.38E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	0.000017	0	70	0	0.00E+00	4.42E-06	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	1.54E-03	0.000024	0	10	0	0.00E+00	8.95E-07	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	1.04E-03	0.000016	0	120	0	0.00E+00	7.28E-06	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	0.000006	0	100	0	0.00E+00	2.06E-06	0.00E+00	0.00E+00
									Total	**9.06E-06**	**3.29E-05**	**0.00E+00**	**0.00E+00**

Cancer Risk

Workdays/week 5 <-Update for each project

Days per Age Bin	3rd Tri			0<2 Total Days	0<16 Duration (years)	Total Duration
Start Date:	3/16/2022					
End Date:	6/30/2023					
Total Workdays	**338**	**0**	**0**	0	0.00	1.29

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 2<16		Weighted Emission Rate (g/s): 2<16			
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.036	0.00056	30	0	4.99E-05	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.085	0.00133	139	0	5.49E-04	0.00E+00	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.048	0.00075	117	0	2.60E-04	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.012	0.00019	56	0	3.21E-05	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.012	0.00019	70	0	4.01E-05	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	0.013	0.00021	10	0	6.10E-06	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	0.013	0.00021	120	0	7.32E-05	0.00E+00	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.060	0.00095	100	0	2.81E-04	0.00E+00	0.00E+00	0.00E+00
								Total	**1.29E-03**	**0.00E+00**	**0.00E+00**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 2<16		Weighted Emission Rate (g/s): 2<16	0		
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	0.000003	30	0	2.73E-07	0.00E+00	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	0.000014	139	0	5.57E-06	0.00E+00	0.00E+00	0.00E+00
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.30E-03	0.000020	117	0	7.07E-06	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	0.000021	56	0	3.51E-06	0.00E+00	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	0.000017	70	0	3.54E-06	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	1.54E-03	0.000024	10	0	7.18E-07	0.00E+00	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	1.04E-03	0.000016	120	0	5.84E-06	0.00E+00	0.00E+00	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	0.000006	100	0	1.65E-06	0.00E+00	0.00E+00	0.00E+00
								Total	**2.82E-05**	**0.00E+00**	**0.00E+00**	**0.00E+00**

Chronic Risk (Non-Cancer)

Workdays/week	5	
Days per Age Bin	**Year 1**	**Year 2**
Start Date:	3/16/2022	3/17/2023
End Date:	3/16/2023	6/30/2023
Total Workdays	**262**	**76**

DPM Emissions

Offroad Heavy Duty Equipment Exhaust					**DPM**		**Days per CSTN Year**		**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**	**Year 3**
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.04	0.001	30	0	6.44E-05	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.08	0.001	139	0	7.08E-04	0.00E+00	0.00E+00
3.4 Building Construction (Structure) - 2	6/22/2022	12/8/2022	117	8	0.05	0.001	117	0	3.35E-04	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.01	0.000	56	0	4.14E-05	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.01	0.000	54	16	3.99E-05	4.08E-05	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	0.01	0.000	10	0	7.87E-06	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	0.01	0.000	54	66	4.25E-05	1.79E-04	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.06	0.001	26	74	9.42E-05	9.25E-04	0.00E+00
									1.33E-03	**1.14E-03**	**0.00E+00**

Vendor/Haul Trucks Exhaust					**DPM**		**Days per CSTN Year**		**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**	**Year 3**
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.95E-04	3.08E-06	30	0	3.52E-07	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	8.60E-04	1.36E-05	139	0	7.19E-06	0.00E+00	0.00E+00
3.4 Building Construction (Structure) - 2	6/22/2022	12/8/2022	117	8	1.30E-03	2.04E-05	117	0	9.12E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.35E-03	2.12E-05	56	0	4.53E-06	0.00E+00	0.00E+00
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.09E-03	1.71E-05	54	16	3.53E-06	3.60E-06	0.00E+00
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	8	1.54E-03	2.43E-05	10	0	9.26E-07	0.00E+00	0.00E+00
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	8	1.04E-03	1.65E-05	54	66	3.39E-06	1.43E-05	0.00E+00
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	3.55E-04	5.59E-06	26	74	5.55E-07	5.44E-06	0.00E+00
									2.96E-05	**2.33E-05**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	0.00	0.30	4.88E-02	0.00E+00	8	0.30	3.68E-02	1.95E-04	1.95E-04
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	16.00	0.30	4.88E-02	5.18E-04	14	0.30	3.68E-02	3.42E-04	8.60E-04
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	37.00	0.30	4.88E-02	1.20E-03	4	0.30	3.68E-02	9.77E-05	1.30E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	37.00	0.30	4.88E-02	1.20E-03	6	0.30	3.68E-02	1.47E-04	1.35E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	37.00	0.30	4.08E-02	1.00E-03	4	0.30	3.16E-02	8.40E-05	1.09E-03
3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	2022	10	37.00	0.30	4.88E-02	1.20E-03	14	0.30	3.68E-02	3.42E-04	1.54E-03
3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	2023	10	37.00	0.30	4.08E-02	1.00E-03	2	0.30	3.16E-02	4.20E-05	1.04E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	10.00	0.30	4.08E-02	2.71E-04	4	0.30	3.16E-02	8.40E-05	3.55E-04

Annual PM2.5

Workdays/week	5	
Days per Age Bin	**Year 1**	**Year 2**
Start Date:	3/16/2022	3/17/2023
End Date:	3/16/2023	6/30/2023
Total Workdays	**262**	**76**

PM2.5 Emissions

Offroad Heavy Duty Equipment Exhaust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
EXHAUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.04	5.62E-04	30	0	6.44E-05	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.08	1.33E-03	139	0	7.08E-04	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.05	7.51E-04	117	0	3.35E-04	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.01	1.94E-04	56	0	4.14E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.01	1.94E-04	54	16	3.99E-05	4.08E-05	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.01	2.06E-04	10	0	7.87E-06	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.01	2.06E-04	54	66	4.25E-05	1.79E-04	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.06	9.50E-04	26	74	9.42E-05	9.25E-04	0.00E+00
									Total	**1.33E-03**	**1.14E-03**	**0.00E+00**

Vendor/Haul Trucks Exhaust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
EXHAUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	2.63E-04	4.14E-06	30	0	4.74E-07	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	9.95E-04	1.57E-05	139	0	8.32E-06	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	1.43E-03	2.25E-05	117	0	1.01E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	1.47E-03	2.32E-05	56	0	4.96E-06	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	1.21E-03	1.90E-05	54	16	3.92E-06	4.01E-06	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	1.79E-03	2.83E-05	10	0	1.08E-06	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	1.29E-03	2.03E-05	54	66	4.18E-06	1.76E-05	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	4.36E-04	6.87E-06	26	74	6.82E-07	6.69E-06	0.00E+00
									Total	**3.37E-05**	**2.83E-05**	**0.00E+00**

Onsite Dust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
DUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	0.16	2.48E-03	30	0	2.83E-04	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	0.03	4.27E-04	139	0	2.26E-04	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	0.00	0.00E+00	117	0	0.00E+00	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	0.00	0.00E+00	56	0	0.00E+00	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	0.00	0.00E+00	54	16	0.00E+00	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	0.00	0.00E+00	10	0	0.00E+00	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	0.00	0.00E+00	54	66	0.00E+00	0.00E+00	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	0.00	0.00E+00	26	74	0.00E+00	0.00E+00	0.00E+00
									Total	**5.10E-04**	**0.00E+00**	**0.00E+00**

Worker/Vendor/Haul Truck Dust

						PM2.5		Days per CSTN Year		Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2	Year 3
DUST	3.2 Demolition - 2022	3/16/2022	4/26/2022	30	8	1.55E-03	2.45E-05	30	0	2.80E-06	0.00E+00	0.00E+00
	3.3 Grading - 2022	4/26/2022	11/9/2022	139	8	4.17E-03	6.57E-05	139	0	3.48E-05	0.00E+00	0.00E+00
	3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	8	4.90E-03	7.72E-05	117	0	3.45E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	8	4.97E-03	7.83E-05	56	0	1.67E-05	0.00E+00	0.00E+00
	3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	8	4.78E-03	7.53E-05	54	16	1.55E-05	1.58E-05	0.00E+00
	3.6 Building Construction (Warm Shell	12/15/2022	12/31/2022	10	8	7.26E-03	1.14E-04	10	0	4.36E-06	0.00E+00	0.00E+00
	3.6 Building Construction (Warm Shell	1/1/2023	6/21/2023	120	8	6.17E-03	9.72E-05	54	66	2.00E-05	8.44E-05	0.00E+00
	3.7 Sitework - 2023	2/9/2023	6/30/2023	100	8	2.17E-03	3.42E-05	26	74	3.40E-06	3.33E-05	0.00E+00
									Total	**1.32E-04**	**1.34E-04**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						VENDOR TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	0.00	0.30	4.88E-02	1.17E-01	0.00E+00	0.00E+00
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	16.00	0.30	4.88E-02	1.17E-01	5.18E-04	1.24E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	37.00	0.30	4.08E-02	1.16E-01	1.00E-03	2.86E-03
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	37.00	0.30	4.88E-02	1.17E-01	1.20E-03	2.87E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	37.00	0.30	4.08E-02	1.16E-01	1.00E-03	2.86E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	10.00	0.30	4.08E-02	1.16E-01	2.71E-04	7.72E-04

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						HAUL TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	8	0.30	3.68E-02	1.35E-01	1.95E-04	7.19E-04
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	14	0.30	3.68E-02	1.35E-01	3.42E-04	1.26E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	4	0.30	3.68E-02	1.35E-01	9.77E-05	3.60E-04
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	6	0.30	3.68E-02	1.35E-01	1.47E-04	5.39E-04
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	4	0.30	3.16E-02	1.34E-01	8.40E-05	3.57E-04
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	14	0.30	3.68E-02	1.35E-01	3.42E-04	1.26E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	2	0.30	3.16E-02	1.34E-01	4.20E-05	1.79E-04
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	4	0.30	3.16E-02	1.34E-01	8.40E-05	3.57E-04

Haul Source Length (m)	Haul Source Length (mi)
485	0.30

MOBILE PM2.5 EMISSIONS

						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
3.2 Demolition - 2022	3/16/2022	4/26/2022	30	2022	10	16.00	0.30	6.36E-03	7.87E-02	6.75E-05	8.36E-04	2.63E-04	1.55E-03
3.3 Grading - 2022	4/26/2022	11/9/2022	139	2022	10	32.00	0.30	6.36E-03	7.87E-02	1.35E-04	1.67E-03	9.95E-04	4.17E-03
3.4 Building Construction (Structure) -	6/22/2022	12/8/2022	117	2022	10	32.00	0.30	6.36E-03	7.87E-02	1.35E-04	1.67E-03	1.43E-03	4.90E-03
3.5 Building Construction (Skin) - 2022	10/10/2022	12/31/2022	56	2022	10	30.00	0.30	6.36E-03	7.87E-02	1.27E-04	1.57E-03	1.47E-03	4.97E-03
3.5 Building Construction (Skin) - 2023	1/1/2023	4/13/2023	70	2023	10	30.00	0.30	6.11E-03	7.87E-02	1.22E-04	1.57E-03	1.21E-03	4.78E-03
3.6 Building Construction (Warm Shell)	12/15/2022	12/31/2022	10	2022	10	60.00	0.30	6.36E-03	7.87E-02	2.53E-04	3.13E-03	1.79E-03	7.26E-03
3.6 Building Construction (Warm Shell)	1/1/2023	6/21/2023	120	2023	10	60.00	0.30	6.11E-03	7.87E-02	2.43E-04	3.13E-03	1.29E-03	6.17E-03
3.7 Sitework - 2023	2/9/2023	6/30/2023	100	2023	10	20.00	0.30	6.11E-03	7.87E-02	8.12E-05	1.04E-03	4.36E-04	2.17E-03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574876.4241475	574876.4	4147551	Res_1	0.22	1.37	0.21	1.40
574886.4241475	574886.4	4147561	Res_3	0.23	1.50	0.22	1.53
574886.4241475	574886.4	4147571	Res_4	0.23	1.57	0.23	1.60
574886.4241475	574886.4	4147581	Res_5	0.23	1.65	0.24	1.68
574886.4241475	574886.4	4147591	Res_6	0.24	1.72	0.24	1.76
574886.4241476	574886.4	4147601	Res_7	0.24	1.81	0.25	1.85
574886.4241476	574886.4	4147631	Res_10	0.25	2.11	0.26	2.16
574886.4241476	574886.4	4147641	Res_11	0.25	2.22	0.26	2.28
574886.4241476	574886.4	4147651	Res_12	0.25	2.35	0.27	2.41
574886.4241476	574886.4	4147661	Res_13	0.25	2.48	0.27	2.55
574886.4241476	574886.4	4147671	Res_14	0.25	2.63	0.27	2.71
574886.4241476	574886.4	4147681	Res_15	0.25	2.80	0.27	2.88
574886.4241476	574886.4	4147691	Res_16	0.25	2.97	0.26	3.07
574886.4241477	574886.4	4147701	Res_17	0.25	3.17	0.26	3.28
574886.4241477	574886.4	4147711	Res_18	0.25	3.40	0.26	3.52
574886.4241477	574886.4	4147721	Res_19	0.24	3.65	0.26	3.78
574886.4241477	574886.4	4147731	Res_20	0.24	3.92	0.25	4.08
574886.4241477	574886.4	4147741	Res_21	0.24	4.23	0.25	4.41
574886.4241477	574886.4	4147751	Res_22	0.24	4.57	0.25	4.79
574886.4241477	574886.4	4147761	Res_23	0.23	4.97	0.25	5.23
574886.4241478	574886.4	4147801	Res_27	0.22	7.25	0.23	7.86
574886.4241478	574886.4	4147811	Res_28	0.22	8.07	0.23	8.86
574886.4241478	574886.4	4147821	Res_29	0.21	9.03	0.22	10.08
574886.4241478	574886.4	4147831	Res_30	0.21	10.21	0.22	11.63
574896.4241475	574896.4	4147551	Res_31	0.23	1.50	0.23	1.53
574896.4241475	574896.4	4147561	Res_32	0.24	1.57	0.23	1.60
574896.4241475	574896.4	4147581	Res_34	0.24	1.72	0.24	1.76
574896.4241475	574896.4	4147591	Res_35	0.25	1.80	0.25	1.84
574896.4241476	574896.4	4147621	Res_38	0.26	2.10	0.27	2.15
574896.4241476	574896.4	4147631	Res_39	0.26	2.21	0.27	2.27
574896.4241476	574896.4	4147641	Res_40	0.26	2.34	0.27	2.40
574896.4241476	574896.4	4147651	Res_41	0.26	2.47	0.28	2.54
574896.4241476	574896.4	4147661	Res_42	0.26	2.62	0.28	2.70
574896.4241476	574896.4	4147671	Res_43	0.26	2.78	0.28	2.87
574896.4241476	574896.4	4147681	Res_44	0.26	2.96	0.28	3.05
574896.4241476	574896.4	4147691	Res_45	0.26	3.16	0.28	3.26
574896.4241477	574896.4	4147701	Res_46	0.26	3.37	0.28	3.49
574896.4241477	574896.4	4147711	Res_47	0.26	3.61	0.27	3.75
574896.4241477	574896.4	4147721	Res_48	0.26	3.88	0.27	4.03
574896.4241477	574896.4	4147731	Res_49	0.26	4.18	0.27	4.36
574896.4241477	574896.4	4147741	Res_50	0.25	4.52	0.27	4.72
574896.4241477	574896.4	4147751	Res_51	0.25	4.90	0.26	5.14
574896.4241477	574896.4	4147761	Res_52	0.25	5.34	0.26	5.62
574896.4241477	574896.4	4147771	Res_53	0.24	5.84	0.26	6.19
574896.4241477	574896.4	4147781	Res_54	0.24	6.43	0.25	6.85
574896.4241478	574896.4	4147821	Res_58	0.22	9.87	0.24	11.05
574896.4241478	574896.4	4147831	Res_59	0.22	11.19	0.23	12.80

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574906.4241475	574906.4	4147551	Res_60	0.24	1.56	0.24	1.59
574906.4241475	574906.4	4147561	Res_61	0.25	1.63	0.24	1.66
574906.4241475	574906.4	4147571	Res_62	0.25	1.71	0.25	1.74
574906.4241475	574906.4	4147581	Res_63	0.25	1.79	0.25	1.83
574906.4241476	574906.4	4147621	Res_67	0.27	2.19	0.28	2.24
574906.4241476	574906.4	4147631	Res_68	0.27	2.31	0.28	2.37
574906.4241476	574906.4	4147641	Res_69	0.27	2.44	0.29	2.51
574906.4241476	574906.4	4147651	Res_70	0.27	2.59	0.29	2.66
574906.4241476	574906.4	4147661	Res_71	0.28	2.75	0.29	2.83
574906.4241476	574906.4	4147671	Res_72	0.28	2.92	0.29	3.01
574906.4241476	574906.4	4147681	Res_73	0.28	3.11	0.29	3.21
574906.4241476	574906.4	4147691	Res_74	0.28	3.33	0.29	3.43
574906.4241477	574906.4	4147701	Res_75	0.28	3.56	0.29	3.68
574906.4241477	574906.4	4147711	Res_76	0.27	3.82	0.29	3.95
574906.4241477	574906.4	4147721	Res_77	0.27	4.10	0.29	4.26
574906.4241477	574906.4	4147731	Res_78	0.27	4.42	0.28	4.60
574906.4241477	574906.4	4147741	Res_79	0.27	4.78	0.28	5.00
574906.4241477	574906.4	4147751	Res_80	0.27	5.19	0.28	5.44
574906.4241477	574906.4	4147761	Res_81	0.26	5.66	0.27	5.96
574906.4241477	574906.4	4147771	Res_82	0.26	6.21	0.27	6.57
574906.4241477	574906.4	4147781	Res_83	0.25	6.83	0.27	7.28
574906.4241478	574906.4	4147801	Res_85	0.25	8.39	0.26	9.12
574906.4241478	574906.4	4147811	Res_86	0.24	9.37	0.26	10.32
574916.4241475	574916.4	4147551	Res_89	0.25	1.61	0.24	1.65
574916.4241475	574916.4	4147561	Res_90	0.26	1.69	0.25	1.72
574916.4241475	574916.4	4147571	Res_91	0.26	1.77	0.25	1.81
574916.4241475	574916.4	4147581	Res_92	0.26	1.86	0.26	1.90
574916.4241476	574916.4	4147611	Res_95	0.28	2.16	0.28	2.21
574916.4241476	574916.4	4147631	Res_97	0.28	2.41	0.29	2.47
574916.4241476	574916.4	4147641	Res_98	0.28	2.55	0.30	2.61
574916.4241476	574916.4	4147651	Res_99	0.29	2.70	0.30	2.77
574916.4241476	574916.4	4147661	Res_100	0.29	2.87	0.31	2.95
574916.4241476	574916.4	4147671	Res_101	0.29	3.05	0.31	3.14
574916.4241476	574916.4	4147681	Res_102	0.29	3.26	0.31	3.36
574916.4241476	574916.4	4147691	Res_103	0.29	3.48	0.31	3.59
574916.4241477	574916.4	4147701	Res_104	0.29	3.73	0.31	3.85
574916.4241477	574916.4	4147711	Res_105	0.29	4.00	0.31	4.14
574916.4241477	574916.4	4147721	Res_106	0.29	4.30	0.30	4.46
574916.4241477	574916.4	4147731	Res_107	0.29	4.64	0.30	4.82
574916.4241477	574916.4	4147741	Res_108	0.28	5.02	0.30	5.24
574916.4241477	574916.4	4147751	Res_109	0.28	5.45	0.29	5.71
574916.4241477	574916.4	4147761	Res_110	0.28	5.95	0.29	6.25
574916.4241477	574916.4	4147771	Res_111	0.27	6.52	0.29	6.90
574916.4241477	574916.4	4147781	Res_112	0.27	7.18	0.29	7.65
574916.4241478	574916.4	4147801	Res_114	0.26	8.81	0.28	9.58
574916.4241478	574916.4	4147811	Res_115	0.26	9.83	0.27	10.84
574916.4241478	574916.4	4147821	Res_116	0.25	11.04	0.27	12.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574916.4241478	574916.4	4147831	Res_117	0.24	12.49	0.26	14.38
574926.4241475	574926.4	4147551	Res_118	0.26	1.67	0.25	1.70
574926.4241475	574926.4	4147561	Res_119	0.27	1.75	0.26	1.78
574926.4241475	574926.4	4147571	Res_120	0.27	1.83	0.26	1.87
574926.4241475	574926.4	4147581	Res_121	0.28	1.93	0.27	1.97
574926.4241476	574926.4	4147611	Res_124	0.29	2.24	0.29	2.29
574926.4241476	574926.4	4147621	Res_125	0.29	2.37	0.30	2.42
574926.4241476	574926.4	4147631	Res_126	0.30	2.50	0.30	2.56
574926.4241476	574926.4	4147661	Res_129	0.30	2.98	0.32	3.06
574926.4241476	574926.4	4147671	Res_130	0.31	3.17	0.32	3.26
574926.4241476	574926.4	4147681	Res_131	0.31	3.39	0.33	3.49
574926.4241476	574926.4	4147691	Res_132	0.31	3.62	0.33	3.73
574926.4241477	574926.4	4147701	Res_133	0.31	3.88	0.33	4.01
574926.4241477	574926.4	4147711	Res_134	0.31	4.16	0.32	4.31
574926.4241477	574926.4	4147721	Res_135	0.30	4.48	0.32	4.64
574926.4241477	574926.4	4147731	Res_136	0.30	4.83	0.32	5.02
574926.4241477	574926.4	4147741	Res_137	0.30	5.23	0.32	5.45
574926.4241477	574926.4	4147751	Res_138	0.30	5.68	0.31	5.94
574926.4241477	574926.4	4147761	Res_139	0.29	6.19	0.31	6.51
574926.4241477	574926.4	4147771	Res_140	0.29	6.79	0.31	7.18
574926.4241477	574926.4	4147781	Res_141	0.29	7.48	0.30	7.96
574926.4241477	574926.4	4147791	Res_142	0.28	8.26	0.30	8.88
574926.4241478	574926.4	4147801	Res_143	0.28	9.16	0.30	9.96
574926.4241478	574926.4	4147811	Res_144	0.27	10.21	0.29	11.27
574926.4241478	574926.4	4147821	Res_145	0.27	11.44	0.28	12.89
574926.4241478	574926.4	4147831	Res_146	0.26	12.91	0.28	14.93
574936.4241475	574936.4	4147551	Res_147	0.27	1.72	0.27	1.75
574936.4241475	574936.4	4147561	Res_148	0.28	1.80	0.27	1.84
574936.4241475	574936.4	4147571	Res_149	0.28	1.89	0.28	1.93
574936.4241475	574936.4	4147581	Res_150	0.29	1.99	0.28	2.03
574936.4241476	574936.4	4147611	Res_153	0.30	2.32	0.30	2.37
574936.4241476	574936.4	4147621	Res_154	0.31	2.45	0.31	2.50
574936.4241476	574936.4	4147631	Res_155	0.31	2.59	0.31	2.65
574936.4241476	574936.4	4147641	Res_156	0.31	2.74	0.32	2.81
574936.4241476	574936.4	4147651	Res_157	0.32	2.90	0.33	2.98
574936.4241476	574936.4	4147661	Res_158	0.32	3.08	0.33	3.17
574936.4241476	574936.4	4147691	Res_161	0.32	3.75	0.34	3.86
574936.4241477	574936.4	4147701	Res_162	0.32	4.02	0.34	4.14
574936.4241477	574936.4	4147711	Res_163	0.32	4.31	0.34	4.45
574936.4241477	574936.4	4147721	Res_164	0.32	4.64	0.34	4.80
574936.4241477	574936.4	4147731	Res_165	0.32	5.00	0.34	5.19
574936.4241477	574936.4	4147741	Res_166	0.32	5.41	0.33	5.64
574936.4241477	574936.4	4147751	Res_167	0.32	5.88	0.33	6.15
574936.4241477	574936.4	4147761	Res_168	0.31	6.41	0.33	6.73
574936.4241477	574936.4	4147771	Res_169	0.31	7.02	0.33	7.42
574936.4241477	574936.4	4147781	Res_170	0.30	7.73	0.32	8.23
574936.4241477	574936.4	4147791	Res_171	0.30	8.53	0.32	9.18

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574936.4241478(	574936.4	4147801	Res_172	0.29	9.45	0.31	10.29
574936.4241478:	574936.4	4147811	Res_173	0.29	10.52	0.31	11.64
574936.4241478:	574936.4	4147821	Res_174	0.28	11.77	0.30	13.30
574946.4241475!	574946.4	4147551	Res_175	0.29	1.77	0.28	1.80
574946.4241475(	574946.4	4147561	Res_176	0.29	1.86	0.28	1.89
574946.4241475:	574946.4	4147571	Res_177	0.30	1.95	0.29	1.99
574946.4241476(	574946.4	4147601	Res_180	0.31	2.26	0.31	2.31
574946.4241476:	574946.4	4147611	Res_181	0.32	2.39	0.31	2.44
574946.4241476:	574946.4	4147621	Res_182	0.32	2.52	0.32	2.58
574946.4241476:	574946.4	4147631	Res_183	0.33	2.67	0.33	2.73
574946.4241476-	574946.4	4147641	Res_184	0.33	2.83	0.34	2.89
574946.4241476!	574946.4	4147651	Res_185	0.33	3.00	0.34	3.07
574946.4241476(	574946.4	4147661	Res_186	0.34	3.18	0.35	3.26
574946.4241476:	574946.4	4147671	Res_187	0.34	3.39	0.35	3.48
574946.4241476&	574946.4	4147681	Res_188	0.34	3.61	0.36	3.71
574946.4241477:	574946.4	4147711	Res_191	0.34	4.45	0.36	4.59
574946.4241477:	574946.4	4147721	Res_192	0.34	4.78	0.36	4.95
574946.4241477:	574946.4	4147731	Res_193	0.34	5.16	0.36	5.35
574946.4241477-	574946.4	4147741	Res_194	0.34	5.58	0.36	5.81
574946.4241477!	574946.4	4147751	Res_195	0.34	6.06	0.35	6.33
574946.4241477(	574946.4	4147761	Res_196	0.33	6.61	0.35	6.94
574946.4241477:	574946.4	4147771	Res_197	0.33	7.23	0.35	7.65
574946.4241477!	574946.4	4147791	Res_199	0.32	8.77	0.34	9.44
574946.4241478(	574946.4	4147801	Res_200	0.31	9.70	0.34	10.59
574946.4241478:	574946.4	4147811	Res_201	0.31	10.78	0.33	11.97
574946.4241478:	574946.4	4147821	Res_202	0.30	12.05	0.32	13.67
574956.4241475!	574956.4	4147551	Res_203	0.30	1.82	0.29	1.85
574956.4241475(	574956.4	4147561	Res_204	0.31	1.91	0.30	1.94
574956.4241475:	574956.4	4147571	Res_205	0.31	2.00	0.30	2.04
574956.4241476(	574956.4	4147601	Res_208	0.33	2.33	0.32	2.37
574956.4241476:	574956.4	4147611	Res_209	0.33	2.45	0.33	2.51
574956.4241476:	574956.4	4147621	Res_210	0.34	2.59	0.33	2.65
574956.4241476:	574956.4	4147631	Res_211	0.34	2.74	0.34	2.80
574956.4241476-	574956.4	4147641	Res_212	0.35	2.90	0.35	2.97
574956.4241476!	574956.4	4147651	Res_213	0.35	3.08	0.36	3.15
574956.4241476(	574956.4	4147661	Res_214	0.35	3.27	0.36	3.35
574956.4241476:	574956.4	4147671	Res_215	0.36	3.48	0.37	3.57
574956.4241476&	574956.4	4147681	Res_216	0.36	3.72	0.38	3.81
574956.4241476!	574956.4	4147691	Res_217	0.36	3.98	0.38	4.09
574956.4241477(	574956.4	4147701	Res_218	0.36	4.26	0.38	4.38
574956.4241477:	574956.4	4147711	Res_219	0.36	4.57	0.38	4.71
574956.4241477-	574956.4	4147741	Res_222	0.36	5.74	0.38	5.97
574956.4241477!	574956.4	4147751	Res_223	0.36	6.23	0.38	6.51
574956.4241477(	574956.4	4147761	Res_224	0.35	6.79	0.37	7.14
574956.4241477:	574956.4	4147771	Res_225	0.35	7.43	0.37	7.86
574956.4241477!	574956.4	4147791	Res_227	0.34	8.99	0.36	9.69
574956.4241478(	574956.4	4147801	Res_228	0.34	9.93	0.36	10.87

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574956.4241478	574956.4	4147811	Res_229	0.33	11.02	0.35	12.28
574956.4241478	574956.4	4147821	Res_230	0.32	12.30	0.35	14.03
574966.4241475	574966.4	4147551	Res_231	0.32	1.86	0.30	1.90
574966.4241475	574966.4	4147561	Res_232	0.32	1.95	0.31	1.99
574966.4241475	574966.4	4147571	Res_233	0.33	2.05	0.32	2.09
574966.4241476	574966.4	4147601	Res_236	0.34	2.39	0.33	2.43
574966.4241476	574966.4	4147611	Res_237	0.35	2.52	0.34	2.57
574966.4241476	574966.4	4147621	Res_238	0.35	2.66	0.35	2.71
574966.4241476	574966.4	4147631	Res_239	0.36	2.81	0.36	2.87
574966.4241476	574966.4	4147641	Res_240	0.36	2.98	0.37	3.04
574966.4241476	574966.4	4147651	Res_241	0.37	3.16	0.37	3.23
574966.4241476	574966.4	4147661	Res_242	0.37	3.35	0.38	3.43
574966.4241476	574966.4	4147671	Res_243	0.38	3.57	0.39	3.65
574966.4241476	574966.4	4147681	Res_244	0.38	3.81	0.40	3.91
574966.4241476	574966.4	4147691	Res_245	0.38	4.08	0.40	4.18
574966.4241477	574966.4	4147701	Res_246	0.39	4.37	0.41	4.49
574966.4241477	574966.4	4147711	Res_247	0.39	4.69	0.41	4.83
574966.4241477	574966.4	4147721	Res_248	0.39	5.04	0.41	5.21
574966.4241477	574966.4	4147731	Res_249	0.38	5.44	0.41	5.64
574966.4241477	574966.4	4147761	Res_252	0.38	6.97	0.40	7.33
574966.4241477	574966.4	4147771	Res_253	0.37	7.61	0.39	8.06
574966.4241477	574966.4	4147791	Res_255	0.36	9.18	0.39	9.93
574966.4241478	574966.4	4147801	Res_256	0.36	10.14	0.38	11.13
574966.4241478	574966.4	4147811	Res_257	0.35	11.25	0.38	12.58
574966.4241478	574966.4	4147821	Res_258	0.34	12.54	0.37	14.38
574976.4241475	574976.4	4147561	Res_260	0.34	2.00	0.32	2.03
574976.4241475	574976.4	4147591	Res_263	0.36	2.32	0.34	2.36
574976.4241476	574976.4	4147601	Res_264	0.36	2.44	0.35	2.49
574976.4241476	574976.4	4147611	Res_265	0.37	2.58	0.36	2.63
574976.4241476	574976.4	4147621	Res_266	0.37	2.72	0.37	2.77
574976.4241476	574976.4	4147631	Res_267	0.38	2.88	0.37	2.93
574976.4241476	574976.4	4147641	Res_268	0.38	3.05	0.38	3.11
574976.4241476	574976.4	4147651	Res_269	0.39	3.23	0.39	3.30
574976.4241476	574976.4	4147661	Res_270	0.39	3.43	0.40	3.50
574976.4241476	574976.4	4147671	Res_271	0.40	3.65	0.41	3.74
574976.4241476	574976.4	4147681	Res_272	0.40	3.90	0.42	3.99
574976.4241476	574976.4	4147691	Res_273	0.41	4.17	0.42	4.28
574976.4241477	574976.4	4147701	Res_274	0.41	4.47	0.43	4.59
574976.4241477	574976.4	4147711	Res_275	0.41	4.79	0.43	4.94
574976.4241477	574976.4	4147721	Res_276	0.41	5.15	0.43	5.33
574976.4241477	574976.4	4147731	Res_277	0.41	5.56	0.43	5.77
574976.4241477	574976.4	4147741	Res_278	0.41	6.02	0.43	6.27
574976.4241477	574976.4	4147751	Res_279	0.41	6.54	0.43	6.85
574976.4241477	574976.4	4147761	Res_280	0.40	7.13	0.43	7.50
574976.4241477	574976.4	4147791	Res_283	0.39	9.37	0.41	10.16
574976.4241478	574976.4	4147801	Res_284	0.38	10.35	0.41	11.39
574976.4241478	574976.4	4147811	Res_285	0.38	11.48	0.40	12.88

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574976.4241478	574976.4	4147821	Res_286	0.37	12.79	0.40	14.74
574986.4241475	574986.4	4147591	Res_291	0.38	2.37	0.36	2.41
574986.4241476	574986.4	4147601	Res_292	0.38	2.50	0.37	2.54
574986.4241476	574986.4	4147611	Res_293	0.39	2.63	0.38	2.68
574986.4241476	574986.4	4147621	Res_294	0.39	2.78	0.38	2.83
574986.4241476	574986.4	4147631	Res_295	0.40	2.94	0.39	2.99
574986.4241476	574986.4	4147641	Res_296	0.41	3.11	0.40	3.17
574986.4241476	574986.4	4147651	Res_297	0.41	3.30	0.41	3.36
574986.4241476	574986.4	4147661	Res_298	0.42	3.50	0.42	3.58
574986.4241476	574986.4	4147671	Res_299	0.42	3.73	0.43	3.81
574986.4241476	574986.4	4147681	Res_300	0.43	3.98	0.44	4.08
574986.4241476	574986.4	4147691	Res_301	0.43	4.26	0.45	4.37
574986.4241477	574986.4	4147701	Res_302	0.43	4.56	0.45	4.69
574986.4241477	574986.4	4147711	Res_303	0.44	4.89	0.46	5.04
574986.4241477	574986.4	4147721	Res_304	0.44	5.26	0.46	5.44
574986.4241477	574986.4	4147731	Res_305	0.44	5.68	0.46	5.89
574986.4241477	574986.4	4147741	Res_306	0.44	6.15	0.46	6.41
574986.4241477	574986.4	4147751	Res_307	0.44	6.68	0.46	6.99
574986.4241477	574986.4	4147761	Res_308	0.43	7.27	0.46	7.67
574986.4241477	574986.4	4147771	Res_309	0.43	7.93	0.45	8.43
574986.4241477	574986.4	4147781	Res_310	0.42	8.69	0.45	9.33
574986.4241478	574986.4	4147811	Res_313	0.40	11.72	0.43	13.21
574986.4241478	574986.4	4147821	Res_314	0.40	13.06	0.43	15.13
574996.4241475	574996.4	4147551	Res_315	0.38	1.98	0.35	2.02
574996.4241476	574996.4	4147601	Res_320	0.40	2.54	0.39	2.58
574996.4241476	574996.4	4147611	Res_321	0.41	2.68	0.40	2.73
574996.4241476	574996.4	4147621	Res_322	0.42	2.83	0.40	2.88
574996.4241476	574996.4	4147631	Res_323	0.42	2.99	0.41	3.05
574996.4241476	574996.4	4147641	Res_324	0.43	3.17	0.42	3.23
574996.4241476	574996.4	4147651	Res_325	0.44	3.36	0.43	3.43
574996.4241476	574996.4	4147661	Res_326	0.44	3.57	0.44	3.65
574996.4241476	574996.4	4147671	Res_327	0.45	3.80	0.45	3.89
574996.4241476	574996.4	4147681	Res_328	0.45	4.06	0.46	4.16
574996.4241476	574996.4	4147691	Res_329	0.46	4.34	0.47	4.46
574996.4241477	574996.4	4147701	Res_330	0.46	4.65	0.48	4.78
574996.4241477	574996.4	4147711	Res_331	0.46	4.99	0.48	5.15
574996.4241477	574996.4	4147721	Res_332	0.47	5.36	0.49	5.55
574996.4241477	574996.4	4147731	Res_333	0.47	5.79	0.49	6.01
574996.4241477	574996.4	4147741	Res_334	0.47	6.27	0.49	6.54
574996.4241477	574996.4	4147751	Res_335	0.47	6.81	0.49	7.14
574996.4241477	574996.4	4147761	Res_336	0.46	7.41	0.49	7.82
574996.4241477	574996.4	4147771	Res_337	0.46	8.09	0.48	8.61
574996.4241477	574996.4	4147781	Res_338	0.46	8.86	0.48	9.52
574996.4241477	574996.4	4147791	Res_339	0.45	9.74	0.48	10.61
574996.4241478	574996.4	4147801	Res_340	0.44	10.78	0.47	11.93
574996.4241478	574996.4	4147811	Res_341	0.44	11.97	0.47	13.54
575006.4241475	575006.4	4147551	Res_342	0.40	2.02	0.37	2.05

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575006.4241475	575006.4	4147581	Res_345	0.42	2.33	0.39	2.37
575006.4241475	575006.4	4147591	Res_346	0.42	2.46	0.40	2.49
575006.4241476	575006.4	4147601	Res_347	0.43	2.59	0.41	2.63
575006.4241476	575006.4	4147631	Res_350	0.45	3.05	0.44	3.10
575006.4241476	575006.4	4147641	Res_351	0.46	3.23	0.44	3.29
575006.4241476	575006.4	4147651	Res_352	0.46	3.42	0.46	3.49
575006.4241476	575006.4	4147661	Res_353	0.47	3.64	0.47	3.71
575006.4241476	575006.4	4147671	Res_354	0.48	3.87	0.48	3.96
575006.4241476	575006.4	4147681	Res_355	0.48	4.13	0.49	4.24
575006.4241476	575006.4	4147691	Res_356	0.49	4.42	0.50	4.54
575006.4241477	575006.4	4147701	Res_357	0.49	4.74	0.51	4.88
575006.4241477	575006.4	4147711	Res_358	0.50	5.08	0.51	5.24
575006.4241477	575006.4	4147721	Res_359	0.50	5.46	0.52	5.66
575006.4241477	575006.4	4147731	Res_360	0.50	5.89	0.52	6.13
575006.4241477	575006.4	4147741	Res_361	0.50	6.38	0.53	6.66
575006.4241477	575006.4	4147751	Res_362	0.50	6.93	0.53	7.28
575006.4241477	575006.4	4147761	Res_363	0.50	7.55	0.52	7.98
575006.4241477	575006.4	4147781	Res_365	0.49	9.02	0.52	9.72
575006.4241477	575006.4	4147791	Res_366	0.48	9.92	0.51	10.84
575006.4241478	575006.4	4147801	Res_367	0.48	10.98	0.51	12.20
575006.4241478	575006.4	4147811	Res_368	0.47	12.20	0.50	13.87
575016.4241475	575016.4	4147551	Res_369	0.43	2.05	0.39	2.08
575016.4241475	575016.4	4147581	Res_372	0.45	2.37	0.41	2.41
575016.4241475	575016.4	4147591	Res_373	0.45	2.50	0.42	2.53
575016.4241476	575016.4	4147601	Res_374	0.46	2.63	0.43	2.67
575016.4241476	575016.4	4147611	Res_375	0.46	2.78	0.44	2.82
575016.4241476	575016.4	4147621	Res_376	0.47	2.93	0.45	2.98
575016.4241476	575016.4	4147651	Res_379	0.49	3.48	0.48	3.55
575016.4241476	575016.4	4147661	Res_380	0.50	3.70	0.49	3.78
575016.4241476	575016.4	4147671	Res_381	0.51	3.94	0.50	4.03
575016.4241476	575016.4	4147681	Res_382	0.51	4.21	0.52	4.31
575016.4241476	575016.4	4147691	Res_383	0.52	4.50	0.53	4.62
575016.4241477	575016.4	4147701	Res_384	0.53	4.82	0.54	4.96
575016.4241477	575016.4	4147711	Res_385	0.53	5.17	0.55	5.34
575016.4241477	575016.4	4147721	Res_386	0.53	5.56	0.55	5.76
575016.4241477	575016.4	4147731	Res_387	0.54	5.99	0.56	6.24
575016.4241477	575016.4	4147741	Res_388	0.54	6.49	0.56	6.79
575016.4241477	575016.4	4147751	Res_389	0.54	7.05	0.56	7.41
575016.4241477	575016.4	4147761	Res_390	0.54	7.68	0.56	8.13
575016.4241477	575016.4	4147781	Res_392	0.53	9.18	0.56	9.91
575016.4241477	575016.4	4147791	Res_393	0.52	10.10	0.55	11.06
575016.4241478	575016.4	4147801	Res_394	0.52	11.18	0.55	12.46
575016.4241478	575016.4	4147811	Res_395	0.51	12.42	0.54	14.18
575026.4241475	575026.4	4147571	Res_398	0.47	2.29	0.43	2.32
575026.4241475	575026.4	4147581	Res_399	0.48	2.41	0.44	2.44
575026.4241475	575026.4	4147591	Res_400	0.48	2.54	0.45	2.57
575026.4241476	575026.4	4147601	Res_401	0.49	2.67	0.46	2.71

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575026.4241476	575026.4	4147611	Res_402	0.50	2.82	0.47	2.87
575026.4241476	575026.4	4147621	Res_403	0.50	2.98	0.48	3.03
575026.4241476	575026.4	4147631	Res_404	0.51	3.15	0.49	3.20
575026.4241476	575026.4	4147641	Res_405	0.52	3.34	0.50	3.40
575026.4241476	575026.4	4147651	Res_406	0.53	3.54	0.51	3.61
575026.4241476	575026.4	4147681	Res_409	0.55	4.28	0.55	4.39
575026.4241476	575026.4	4147691	Res_410	0.56	4.57	0.56	4.70
575026.4241477	575026.4	4147701	Res_411	0.56	4.89	0.57	5.05
575026.4241477	575026.4	4147711	Res_412	0.57	5.25	0.58	5.43
575026.4241477	575026.4	4147721	Res_413	0.57	5.65	0.59	5.86
575026.4241477	575026.4	4147731	Res_414	0.57	6.09	0.60	6.35
575026.4241477	575026.4	4147741	Res_415	0.58	6.60	0.60	6.91
575026.4241477	575026.4	4147751	Res_416	0.58	7.17	0.60	7.55
575026.4241477	575026.4	4147761	Res_417	0.58	7.81	0.61	8.28
575026.4241477	575026.4	4147781	Res_419	0.57	9.34	0.60	10.10
575026.4241477	575026.4	4147791	Res_420	0.56	10.28	0.60	11.29
575026.4241478	575026.4	4147801	Res_421	0.56	11.38	0.59	12.73
575026.4241478	575026.4	4147811	Res_422	0.55	12.64	0.59	14.49
575036.4241475	575036.4	4147571	Res_425	0.51	2.32	0.46	2.36
575036.4241475	575036.4	4147581	Res_426	0.51	2.44	0.47	2.48
575036.4241475	575036.4	4147591	Res_427	0.52	2.57	0.48	2.61
575036.4241476	575036.4	4147601	Res_428	0.53	2.71	0.49	2.75
575036.4241476	575036.4	4147611	Res_429	0.53	2.86	0.50	2.91
575036.4241476	575036.4	4147621	Res_430	0.54	3.02	0.51	3.07
575036.4241476	575036.4	4147631	Res_431	0.55	3.19	0.52	3.25
575036.4241476	575036.4	4147641	Res_432	0.56	3.38	0.53	3.45
575036.4241476	575036.4	4147651	Res_433	0.56	3.60	0.54	3.67
575036.4241476	575036.4	4147661	Res_434	0.57	3.83	0.55	3.91
575036.4241476	575036.4	4147671	Res_435	0.58	4.07	0.57	4.17
575036.4241477	575036.4	4147701	Res_438	0.60	4.97	0.61	5.13
575036.4241477	575036.4	4147711	Res_439	0.61	5.33	0.62	5.52
575036.4241477	575036.4	4147721	Res_440	0.61	5.73	0.63	5.95
575036.4241477	575036.4	4147731	Res_441	0.62	6.19	0.64	6.45
575036.4241477	575036.4	4147741	Res_442	0.62	6.71	0.65	7.02
575036.4241477	575036.4	4147751	Res_443	0.62	7.29	0.65	7.68
575036.4241477	575036.4	4147761	Res_444	0.62	7.94	0.65	8.43
575036.4241477	575036.4	4147781	Res_446	0.62	9.50	0.65	10.30
575036.4241477	575036.4	4147791	Res_447	0.61	10.46	0.65	11.51
575036.4241478	575036.4	4147801	Res_448	0.61	11.57	0.64	13.00
575036.4241478	575036.4	4147811	Res_449	0.60	12.85	0.64	14.81
575046.4241475	575046.4	4147561	Res_451	0.55	2.24	0.49	2.28
575046.4241475	575046.4	4147571	Res_452	0.55	2.36	0.49	2.39
575046.4241475	575046.4	4147581	Res_453	0.56	2.48	0.50	2.51
575046.4241475	575046.4	4147591	Res_454	0.56	2.61	0.51	2.65
575046.4241476	575046.4	4147601	Res_455	0.57	2.75	0.52	2.79
575046.4241476	575046.4	4147611	Res_456	0.58	2.90	0.53	2.95
575046.4241476	575046.4	4147621	Res_457	0.58	3.06	0.54	3.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575046.4241476	575046.4	4147631	Res_458	0.59	3.24	0.55	3.30
575046.4241476	575046.4	4147641	Res_459	0.60	3.43	0.56	3.50
575046.4241476	575046.4	4147651	Res_460	0.61	3.64	0.58	3.72
575046.4241476	575046.4	4147661	Res_461	0.62	3.88	0.59	3.97
575046.4241476	575046.4	4147671	Res_462	0.62	4.13	0.61	4.23
575046.4241476	575046.4	4147681	Res_463	0.63	4.41	0.62	4.52
575046.4241476	575046.4	4147691	Res_464	0.64	4.71	0.63	4.84
575046.4241477	575046.4	4147701	Res_465	0.65	5.04	0.65	5.20
575046.4241477	575046.4	4147731	Res_468	0.67	6.28	0.68	6.55
575046.4241477	575046.4	4147741	Res_469	0.67	6.81	0.69	7.14
575046.4241477	575046.4	4147751	Res_470	0.68	7.40	0.70	7.81
575046.4241477	575046.4	4147761	Res_471	0.68	8.07	0.70	8.57
575046.4241477	575046.4	4147771	Res_472	0.67	8.81	0.71	9.46
575046.4241477	575046.4	4147781	Res_473	0.67	9.66	0.70	10.50
575046.4241477	575046.4	4147791	Res_474	0.67	10.63	0.70	11.74
575046.4241478	575046.4	4147801	Res_475	0.66	11.77	0.70	13.27
575046.4241478	575046.4	4147811	Res_476	0.65	13.07	0.69	15.14
575056.4241475	575056.4	4147561	Res_478	0.59	2.27	0.53	2.30
575056.4241475	575056.4	4147571	Res_479	0.60	2.38	0.54	2.42
575056.4241475	575056.4	4147581	Res_480	0.60	2.51	0.54	2.55
575056.4241475	575056.4	4147591	Res_481	0.61	2.64	0.55	2.68
575056.4241476	575056.4	4147601	Res_482	0.62	2.78	0.56	2.83
575056.4241476	575056.4	4147611	Res_483	0.62	2.94	0.57	2.99
575056.4241476	575056.4	4147621	Res_484	0.63	3.10	0.58	3.16
575056.4241476	575056.4	4147631	Res_485	0.64	3.28	0.59	3.34
575056.4241476	575056.4	4147641	Res_486	0.65	3.48	0.60	3.55
575056.4241476	575056.4	4147651	Res_487	0.66	3.69	0.62	3.77
575056.4241476	575056.4	4147661	Res_488	0.67	3.93	0.63	4.02
575056.4241476	575056.4	4147671	Res_489	0.68	4.19	0.65	4.29
575056.4241476	575056.4	4147681	Res_490	0.68	4.46	0.66	4.59
575056.4241476	575056.4	4147691	Res_491	0.69	4.77	0.68	4.91
575056.4241477	575056.4	4147701	Res_492	0.70	5.11	0.69	5.27
575056.4241477	575056.4	4147711	Res_493	0.71	5.49	0.71	5.68
575056.4241477	575056.4	4147721	Res_494	0.72	5.90	0.72	6.13
575056.4241477	575056.4	4147731	Res_495	0.72	6.38	0.74	6.65
575056.4241477	575056.4	4147751	Res_497	0.73	7.52	0.76	7.94
575056.4241477	575056.4	4147761	Res_498	0.73	8.19	0.76	8.72
575056.4241477	575056.4	4147771	Res_499	0.73	8.95	0.76	9.63
575056.4241477	575056.4	4147781	Res_500	0.73	9.81	0.76	10.69
575056.4241477	575056.4	4147791	Res_501	0.73	10.80	0.76	11.97
575056.4241478	575056.4	4147801	Res_502	0.72	11.96	0.76	13.54
575066.4241475	575066.4	4147561	Res_504	0.64	2.30	0.58	2.33
575066.4241475	575066.4	4147571	Res_505	0.65	2.41	0.59	2.45
575066.4241475	575066.4	4147581	Res_506	0.66	2.53	0.59	2.58
575066.4241475	575066.4	4147591	Res_507	0.66	2.67	0.60	2.72
575066.4241476	575066.4	4147601	Res_508	0.67	2.82	0.61	2.87
575066.4241476	575066.4	4147611	Res_509	0.68	2.97	0.61	3.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575066.4241476	575066.4	4147621	Res_510	0.69	3.14	0.62	3.20
575066.4241476	575066.4	4147631	Res_511	0.69	3.32	0.64	3.39
575066.4241476	575066.4	4147641	Res_512	0.70	3.52	0.65	3.59
575066.4241476	575066.4	4147651	Res_513	0.71	3.74	0.66	3.82
575066.4241476	575066.4	4147661	Res_514	0.72	3.98	0.68	4.07
575066.4241476	575066.4	4147671	Res_515	0.73	4.24	0.69	4.35
575066.4241476	575066.4	4147681	Res_516	0.74	4.52	0.71	4.64
575066.4241476	575066.4	4147691	Res_517	0.75	4.83	0.73	4.98
575066.4241477	575066.4	4147701	Res_518	0.76	5.18	0.74	5.34
575066.4241477	575066.4	4147711	Res_519	0.77	5.56	0.76	5.76
575066.4241477	575066.4	4147721	Res_520	0.78	5.98	0.78	6.22
575066.4241477	575066.4	4147731	Res_521	0.79	6.46	0.79	6.75
575066.4241477	575066.4	4147741	Res_522	0.79	7.01	0.81	7.36
575066.4241477	575066.4	4147751	Res_523	0.80	7.63	0.82	8.06
575066.4241477	575066.4	4147771	Res_525	0.80	9.09	0.83	9.80
575066.4241477	575066.4	4147781	Res_526	0.80	9.97	0.83	10.89
575066.4241477	575066.4	4147791	Res_527	0.79	10.98	0.83	12.21
575066.4241478	575066.4	4147801	Res_528	0.79	12.15	0.83	13.82
575076.4241475	575076.4	4147571	Res_531	0.71	2.44	0.65	2.48
575076.4241475	575076.4	4147581	Res_532	0.72	2.56	0.65	2.61
575076.4241475	575076.4	4147591	Res_533	0.72	2.70	0.66	2.75
575076.4241476	575076.4	4147601	Res_534	0.73	2.85	0.66	2.90
575076.4241476	575076.4	4147611	Res_535	0.74	3.00	0.67	3.06
575076.4241476	575076.4	4147621	Res_536	0.75	3.17	0.68	3.24
575076.4241476	575076.4	4147631	Res_537	0.76	3.36	0.69	3.43
575076.4241476	575076.4	4147641	Res_538	0.77	3.56	0.70	3.63
575076.4241476	575076.4	4147651	Res_539	0.78	3.78	0.72	3.87
575076.4241476	575076.4	4147661	Res_540	0.79	4.02	0.73	4.12
575076.4241476	575076.4	4147671	Res_541	0.80	4.29	0.75	4.40
575076.4241476	575076.4	4147681	Res_542	0.81	4.57	0.77	4.70
575076.4241476	575076.4	4147691	Res_543	0.82	4.89	0.78	5.04
575076.4241477	575076.4	4147701	Res_544	0.83	5.24	0.80	5.41
575076.4241477	575076.4	4147711	Res_545	0.84	5.63	0.82	5.83
575076.4241477	575076.4	4147721	Res_546	0.85	6.06	0.84	6.31
575076.4241477	575076.4	4147731	Res_547	0.86	6.55	0.86	6.85
575076.4241477	575076.4	4147741	Res_548	0.87	7.11	0.88	7.47
575076.4241477	575076.4	4147751	Res_549	0.87	7.74	0.89	8.19
575076.4241477	575076.4	4147771	Res_551	0.88	9.23	0.91	9.97
575076.4241477	575076.4	4147781	Res_552	0.88	10.12	0.91	11.09
575076.4241477	575076.4	4147791	Res_553	0.87	11.15	0.91	12.44
575076.4241478	575076.4	4147801	Res_554	0.87	12.35	0.91	14.10
575086.4241475	575086.4	4147551	Res_555	0.76	2.23	0.71	2.27
575086.4241475	575086.4	4147561	Res_556	0.77	2.34	0.72	2.38
575086.4241475	575086.4	4147571	Res_557	0.77	2.46	0.72	2.50
575086.4241475	575086.4	4147591	Res_559	0.79	2.72	0.73	2.77
575086.4241476	575086.4	4147601	Res_560	0.80	2.87	0.73	2.93
575086.4241476	575086.4	4147611	Res_561	0.81	3.03	0.74	3.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575086.4241476	575086.4	4147621	Res_562	0.82	3.20	0.75	3.27
575086.4241476	575086.4	4147631	Res_563	0.83	3.39	0.76	3.46
575086.4241476	575086.4	4147641	Res_564	0.84	3.59	0.77	3.67
575086.4241476	575086.4	4147651	Res_565	0.85	3.82	0.78	3.91
575086.4241476	575086.4	4147661	Res_566	0.87	4.07	0.80	4.16
575086.4241476	575086.4	4147671	Res_567	0.88	4.33	0.81	4.45
575086.4241476	575086.4	4147681	Res_568	0.89	4.63	0.83	4.75
575086.4241476	575086.4	4147691	Res_569	0.90	4.95	0.85	5.10
575086.4241477	575086.4	4147701	Res_570	0.91	5.30	0.87	5.48
575086.4241477	575086.4	4147711	Res_571	0.92	5.70	0.89	5.90
575086.4241477	575086.4	4147721	Res_572	0.93	6.14	0.91	6.39
575086.4241477	575086.4	4147731	Res_573	0.94	6.64	0.93	6.94
575086.4241477	575086.4	4147741	Res_574	0.95	7.20	0.95	7.58
575086.4241477	575086.4	4147751	Res_575	0.96	7.84	0.97	8.31
575086.4241477	575086.4	4147771	Res_577	0.97	9.36	0.99	10.13
575086.4241477	575086.4	4147781	Res_578	0.97	10.27	1.00	11.28
575086.4241477	575086.4	4147791	Res_579	0.96	11.32	1.00	12.67
575086.4241478	575086.4	4147801	Res_580	0.96	12.54	1.00	14.39
575096.4241475	575096.4	4147551	Res_581	0.83	2.25	0.79	2.29
575096.4241475	575096.4	4147561	Res_582	0.84	2.36	0.80	2.40
575096.4241475	575096.4	4147571	Res_583	0.85	2.48	0.80	2.52
575096.4241475	575096.4	4147581	Res_584	0.86	2.61	0.81	2.66
575096.4241475	575096.4	4147591	Res_585	0.87	2.75	0.81	2.80
575096.4241476	575096.4	4147621	Res_588	0.91	3.23	0.83	3.30
575096.4241476	575096.4	4147631	Res_589	0.92	3.42	0.84	3.50
575096.4241476	575096.4	4147641	Res_590	0.93	3.63	0.85	3.71
575096.4241476	575096.4	4147651	Res_591	0.94	3.86	0.86	3.95
575096.4241476	575096.4	4147661	Res_592	0.95	4.11	0.87	4.21
575096.4241476	575096.4	4147671	Res_593	0.97	4.38	0.89	4.49
575096.4241476	575096.4	4147681	Res_594	0.98	4.67	0.91	4.80
575096.4241476	575096.4	4147691	Res_595	0.99	5.00	0.93	5.15
575096.4241477	575096.4	4147701	Res_596	1.00	5.36	0.95	5.54
575096.4241477	575096.4	4147711	Res_597	1.01	5.77	0.97	5.98
575096.4241477	575096.4	4147721	Res_598	1.03	6.21	0.99	6.47
575096.4241477	575096.4	4147731	Res_599	1.04	6.72	1.01	7.03
575096.4241477	575096.4	4147741	Res_600	1.05	7.30	1.04	7.69
575096.4241477	575096.4	4147751	Res_601	1.06	7.95	1.06	8.44
575096.4241477	575096.4	4147771	Res_603	1.07	9.49	1.09	10.30
575096.4241477	575096.4	4147781	Res_604	1.07	10.42	1.10	11.48
575096.4241477	575096.4	4147791	Res_605	1.07	11.49	1.11	12.91
575096.4241478	575096.4	4147801	Res_606	1.06	12.73	1.11	14.68
575106.4241475	575106.4	4147551	Res_607	0.90	2.26	0.88	2.30
575106.4241475	575106.4	4147561	Res_608	0.92	2.37	0.89	2.42
575106.4241475	575106.4	4147571	Res_609	0.93	2.49	0.89	2.54
575106.4241475	575106.4	4147581	Res_610	0.94	2.62	0.90	2.68
575106.4241475	575106.4	4147591	Res_611	0.96	2.77	0.91	2.82
575106.4241476	575106.4	4147601	Res_612	0.97	2.92	0.91	2.98

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575106.4241476	575106.4	4147611	Res_613	0.99	3.08	0.92	3.15
575106.4241476	575106.4	4147621	Res_614	1.00	3.26	0.93	3.33
575106.4241476	575106.4	4147641	Res_616	1.03	3.66	0.94	3.74
575106.4241476	575106.4	4147651	Res_617	1.04	3.89	0.96	3.98
575106.4241476	575106.4	4147661	Res_618	1.06	4.14	0.97	4.25
575106.4241476	575106.4	4147671	Res_619	1.07	4.42	0.99	4.54
575106.4241476	575106.4	4147681	Res_620	1.09	4.72	1.00	4.85
575106.4241476	575106.4	4147691	Res_621	1.10	5.05	1.02	5.20
575106.4241477	575106.4	4147701	Res_622	1.11	5.42	1.04	5.60
575106.4241477	575106.4	4147711	Res_623	1.13	5.83	1.06	6.05
575106.4241477	575106.4	4147721	Res_624	1.14	6.29	1.09	6.56
575106.4241477	575106.4	4147731	Res_625	1.15	6.81	1.11	7.13
575106.4241477	575106.4	4147741	Res_626	1.17	7.39	1.14	7.80
575106.4241477	575106.4	4147751	Res_627	1.18	8.05	1.17	8.56
575106.4241477	575106.4	4147761	Res_628	1.19	8.79	1.19	9.44
575106.4241477	575106.4	4147771	Res_629	1.19	9.62	1.20	10.46
575106.4241477	575106.4	4147781	Res_630	1.19	10.56	1.22	11.68
575106.4241477	575106.4	4147791	Res_631	1.19	11.65	1.23	13.15
575106.4241478	575106.4	4147801	Res_632	1.19	12.92	1.23	14.97
575116.4241475	575116.4	4147551	Res_633	0.98	2.27	0.97	2.32
575116.4241475	575116.4	4147561	Res_634	1.00	2.38	0.98	2.43
575116.4241475	575116.4	4147571	Res_635	1.02	2.51	1.00	2.56
575116.4241475	575116.4	4147581	Res_636	1.04	2.64	1.01	2.69
575116.4241475	575116.4	4147591	Res_637	1.06	2.78	1.02	2.84
575116.4241476	575116.4	4147601	Res_638	1.08	2.94	1.03	3.00
575116.4241476	575116.4	4147611	Res_639	1.09	3.10	1.04	3.17
575116.4241476	575116.4	4147621	Res_640	1.11	3.28	1.04	3.35
575116.4241476	575116.4	4147631	Res_641	1.13	3.47	1.05	3.55
575116.4241476	575116.4	4147641	Res_642	1.14	3.69	1.06	3.77
575116.4241476	575116.4	4147671	Res_645	1.20	4.46	1.10	4.58
575116.4241476	575116.4	4147681	Res_646	1.21	4.76	1.12	4.90
575116.4241476	575116.4	4147691	Res_647	1.23	5.10	1.13	5.26
575116.4241477	575116.4	4147701	Res_648	1.24	5.47	1.16	5.66
575116.4241477	575116.4	4147711	Res_649	1.26	5.90	1.18	6.12
575116.4241477	575116.4	4147721	Res_650	1.28	6.37	1.21	6.64
575116.4241477	575116.4	4147731	Res_651	1.29	6.90	1.23	7.23
575116.4241477	575116.4	4147741	Res_652	1.31	7.48	1.26	7.90
575116.4241477	575116.4	4147761	Res_654	1.33	8.90	1.31	9.58
575116.4241477	575116.4	4147771	Res_655	1.33	9.74	1.34	10.63
575116.4241477	575116.4	4147781	Res_656	1.34	10.71	1.35	11.87
575116.4241477	575116.4	4147791	Res_657	1.34	11.82	1.37	13.38
575126.4241475	575126.4	4147551	Res_658	1.07	2.28	1.07	2.33
575126.4241475	575126.4	4147561	Res_659	1.10	2.39	1.09	2.45
575126.4241475	575126.4	4147571	Res_660	1.12	2.52	1.11	2.57
575126.4241475	575126.4	4147581	Res_661	1.14	2.65	1.12	2.71
575126.4241475	575126.4	4147591	Res_662	1.16	2.80	1.14	2.86
575126.4241476	575126.4	4147601	Res_663	1.19	2.95	1.15	3.02

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575126.4241476	575126.4	4147611	Res_664	1.21	3.12	1.17	3.19
575126.4241476	575126.4	4147621	Res_665	1.23	3.30	1.18	3.37
575126.4241476	575126.4	4147631	Res_666	1.25	3.50	1.19	3.58
575126.4241476	575126.4	4147641	Res_667	1.27	3.71	1.20	3.80
575126.4241476	575126.4	4147651	Res_668	1.30	3.95	1.21	4.04
575126.4241476	575126.4	4147661	Res_669	1.32	4.21	1.23	4.32
575126.4241476	575126.4	4147671	Res_670	1.34	4.49	1.24	4.61
575126.4241476	575126.4	4147691	Res_672	1.38	5.14	1.28	5.30
575126.4241477	575126.4	4147701	Res_673	1.40	5.52	1.30	5.71
575126.4241477	575126.4	4147711	Res_674	1.42	5.95	1.32	6.18
575126.4241477	575126.4	4147721	Res_675	1.44	6.43	1.35	6.71
575126.4241477	575126.4	4147731	Res_676	1.46	6.97	1.38	7.32
575126.4241477	575126.4	4147741	Res_677	1.47	7.57	1.41	8.00
575126.4241477	575126.4	4147761	Res_679	1.50	9.00	1.47	9.71
575126.4241477	575126.4	4147771	Res_680	1.51	9.86	1.49	10.78
575126.4241477	575126.4	4147781	Res_681	1.51	10.84	1.52	12.06
575126.4241477	575126.4	4147791	Res_682	1.51	11.98	1.53	13.62
575136.4241475	575136.4	4147551	Res_683	1.17	2.28	1.18	2.33
575136.4241475	575136.4	4147561	Res_684	1.20	2.40	1.20	2.45
575136.4241475	575136.4	4147571	Res_685	1.23	2.52	1.23	2.58
575136.4241475	575136.4	4147581	Res_686	1.25	2.66	1.25	2.72
575136.4241475	575136.4	4147591	Res_687	1.28	2.81	1.27	2.87
575136.4241476	575136.4	4147601	Res_688	1.31	2.96	1.29	3.03
575136.4241476	575136.4	4147611	Res_689	1.34	3.13	1.31	3.20
575136.4241476	575136.4	4147621	Res_690	1.37	3.31	1.33	3.39
575136.4241476	575136.4	4147631	Res_691	1.39	3.51	1.35	3.60
575136.4241476	575136.4	4147641	Res_692	1.42	3.73	1.36	3.82
575136.4241476	575136.4	4147651	Res_693	1.45	3.97	1.38	4.07
575136.4241476	575136.4	4147661	Res_694	1.48	4.23	1.40	4.35
575136.4241476	575136.4	4147671	Res_695	1.51	4.52	1.42	4.65
575136.4241476	575136.4	4147681	Res_696	1.53	4.83	1.43	4.98
575136.4241476	575136.4	4147691	Res_697	1.55	5.18	1.45	5.35
575136.4241477	575136.4	4147721	Res_700	1.63	6.48	1.53	6.77
575136.4241477	575136.4	4147731	Res_701	1.65	7.02	1.55	7.38
575136.4241477	575136.4	4147741	Res_702	1.67	7.63	1.59	8.08
575136.4241477	575136.4	4147761	Res_704	1.70	9.10	1.65	9.83
575136.4241477	575136.4	4147771	Res_705	1.72	9.98	1.68	10.93
575136.4241477	575136.4	4147781	Res_706	1.72	10.98	1.71	12.25
575136.4241477	575136.4	4147791	Res_707	1.73	12.13	1.74	13.86
575146.4241475	575146.4	4147551	Res_708	1.27	2.28	1.29	2.33
575146.4241475	575146.4	4147561	Res_709	1.31	2.40	1.32	2.45
575146.4241475	575146.4	4147571	Res_710	1.34	2.53	1.35	2.59
575146.4241475	575146.4	4147581	Res_711	1.38	2.66	1.38	2.73
575146.4241475	575146.4	4147591	Res_712	1.41	2.81	1.41	2.88
575146.4241476	575146.4	4147601	Res_713	1.45	2.97	1.44	3.04
575146.4241476	575146.4	4147611	Res_714	1.48	3.14	1.47	3.21
575146.4241476	575146.4	4147621	Res_715	1.52	3.32	1.50	3.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575146.4241476	575146.4	4147631	Res_716	1.55	3.52	1.52	3.61
575146.4241476	575146.4	4147641	Res_717	1.59	3.74	1.55	3.84
575146.4241476	575146.4	4147651	Res_718	1.63	3.99	1.58	4.09
575146.4241476	575146.4	4147661	Res_719	1.66	4.25	1.60	4.37
575146.4241476	575146.4	4147671	Res_720	1.70	4.55	1.62	4.68
575146.4241476	575146.4	4147681	Res_721	1.73	4.86	1.65	5.01
575146.4241476	575146.4	4147691	Res_722	1.76	5.21	1.67	5.39
575146.4241477	575146.4	4147701	Res_723	1.79	5.60	1.69	5.81
575146.4241477	575146.4	4147711	Res_724	1.82	6.03	1.72	6.28
575146.4241477	575146.4	4147721	Res_725	1.85	6.52	1.75	6.82
575146.4241477	575146.4	4147741	Res_727	1.91	7.69	1.81	8.15
575146.4241477	575146.4	4147761	Res_729	1.96	9.19	1.89	9.95
575146.4241477	575146.4	4147771	Res_730	1.97	10.08	1.92	11.08
575146.4241477	575146.4	4147781	Res_731	1.98	11.10	1.95	12.43
575146.4241477	575146.4	4147791	Res_732	1.99	12.28	1.98	14.09
575156.4241475	575156.4	4147551	Res_733	1.38	2.28	1.40	2.33
575156.4241475	575156.4	4147561	Res_734	1.42	2.40	1.44	2.45
575156.4241475	575156.4	4147571	Res_735	1.46	2.53	1.48	2.58
575156.4241475	575156.4	4147581	Res_736	1.51	2.66	1.52	2.73
575156.4241475	575156.4	4147591	Res_737	1.55	2.81	1.56	2.88
575156.4241476	575156.4	4147601	Res_738	1.59	2.97	1.60	3.04
575156.4241476	575156.4	4147611	Res_739	1.64	3.14	1.64	3.22
575156.4241476	575156.4	4147621	Res_740	1.68	3.33	1.68	3.41
575156.4241476	575156.4	4147631	Res_741	1.73	3.53	1.72	3.62
575156.4241476	575156.4	4147641	Res_742	1.77	3.75	1.76	3.85
575156.4241476	575156.4	4147651	Res_743	1.82	4.00	1.79	4.10
575156.4241476	575156.4	4147661	Res_744	1.87	4.27	1.83	4.39
575156.4241476	575156.4	4147671	Res_745	1.92	4.56	1.86	4.70
575156.4241476	575156.4	4147681	Res_746	1.96	4.88	1.90	5.04
575156.4241476	575156.4	4147691	Res_747	2.01	5.24	1.93	5.42
575156.4241477	575156.4	4147701	Res_748	2.05	5.63	1.96	5.84
575156.4241477	575156.4	4147711	Res_749	2.09	6.07	1.99	6.33
575156.4241477	575156.4	4147721	Res_750	2.13	6.56	2.02	6.87
575156.4241477	575156.4	4147731	Res_751	2.17	7.11	2.06	7.50
575156.4241477	575156.4	4147741	Res_752	2.21	7.75	2.10	8.23
575156.4241477	575156.4	4147761	Res_754	2.27	9.27	2.18	10.06
575156.4241477	575156.4	4147771	Res_755	2.29	10.18	2.22	11.22
575156.4241477	575156.4	4147781	Res_756	2.31	11.22	2.26	12.61
575156.4241477	575156.4	4147791	Res_757	2.32	12.43	2.30	14.32
575166.4241475	575166.4	4147551	Res_758	1.49	2.27	1.52	2.32
575166.4241475	575166.4	4147561	Res_759	1.54	2.39	1.57	2.44
575166.4241475	575166.4	4147571	Res_760	1.59	2.52	1.62	2.57
575166.4241475	575166.4	4147581	Res_761	1.65	2.65	1.67	2.72
575166.4241475	575166.4	4147591	Res_762	1.70	2.80	1.72	2.87
575166.4241476	575166.4	4147601	Res_763	1.75	2.96	1.77	3.03
575166.4241476	575166.4	4147611	Res_764	1.81	3.13	1.82	3.21
575166.4241476	575166.4	4147621	Res_765	1.86	3.32	1.88	3.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575166.4241476	575166.4	4147631	Res_766	1.92	3.53	1.93	3.62
575166.4241476	575166.4	4147641	Res_767	1.98	3.75	1.98	3.85
575166.4241476	575166.4	4147651	Res_768	2.04	4.00	2.03	4.11
575166.4241476	575166.4	4147661	Res_769	2.10	4.27	2.08	4.39
575166.4241476	575166.4	4147671	Res_770	2.16	4.56	2.13	4.70
575166.4241476	575166.4	4147681	Res_771	2.22	4.89	2.18	5.05
575166.4241476	575166.4	4147691	Res_772	2.28	5.25	2.23	5.44
575166.4241477	575166.4	4147701	Res_773	2.34	5.65	2.28	5.88
575166.4241477	575166.4	4147711	Res_774	2.40	6.10	2.33	6.37
575166.4241477	575166.4	4147721	Res_775	2.46	6.60	2.37	6.93
575166.4241477	575166.4	4147731	Res_776	2.52	7.17	2.42	7.57
575166.4241477	575166.4	4147741	Res_777	2.57	7.81	2.47	8.30
575166.4241477	575166.4	4147751	Res_778	2.62	8.53	2.52	9.16
575166.4241477	575166.4	4147761	Res_779	2.66	9.35	2.57	10.16
575166.4241477	575166.4	4147771	Res_780	2.70	10.27	2.61	11.35
575166.4241477	575166.4	4147781	Res_781	2.72	11.34	2.66	12.78
575166.4241477	575166.4	4147791	Res_782	2.74	12.56	2.70	14.55
575176.4241475	575176.4	4147551	Res_783	1.61	2.25	1.64	2.30
575176.4241475	575176.4	4147561	Res_784	1.66	2.37	1.70	2.42
575176.4241475	575176.4	4147571	Res_785	1.73	2.50	1.76	2.56
575176.4241475	575176.4	4147581	Res_786	1.79	2.64	1.82	2.70
575176.4241475	575176.4	4147591	Res_787	1.85	2.79	1.88	2.85
575176.4241476	575176.4	4147601	Res_788	1.92	2.95	1.95	3.02
575176.4241476	575176.4	4147611	Res_789	1.99	3.12	2.01	3.20
575176.4241476	575176.4	4147621	Res_790	2.06	3.31	2.08	3.39
575176.4241476	575176.4	4147631	Res_791	2.13	3.51	2.15	3.61
575176.4241476	575176.4	4147641	Res_792	2.20	3.74	2.22	3.84
575176.4241476	575176.4	4147651	Res_793	2.28	3.99	2.29	4.10
575176.4241476	575176.4	4147661	Res_794	2.35	4.26	2.36	4.39
575176.4241476	575176.4	4147671	Res_795	2.43	4.56	2.43	4.70
575176.4241476	575176.4	4147681	Res_796	2.52	4.89	2.51	5.06
575176.4241476	575176.4	4147691	Res_797	2.60	5.26	2.58	5.45
575176.4241477	575176.4	4147701	Res_798	2.69	5.67	2.65	5.90
575176.4241477	575176.4	4147711	Res_799	2.77	6.12	2.72	6.40
575176.4241477	575176.4	4147721	Res_800	2.86	6.64	2.80	6.97
575176.4241477	575176.4	4147731	Res_801	2.94	7.21	2.87	7.62
575176.4241477	575176.4	4147751	Res_803	3.08	8.58	3.00	9.23
575176.4241477	575176.4	4147761	Res_804	3.15	9.41	3.06	10.25
575176.4241477	575176.4	4147771	Res_805	3.20	10.36	3.12	11.47
575176.4241477	575176.4	4147781	Res_806	3.25	11.44	3.18	12.94
575176.4241477	575176.4	4147791	Res_807	3.28	12.69	3.24	14.77
575186.4241475	575186.4	4147581	Res_811	1.94	2.62	1.98	2.68
575186.4241475	575186.4	4147591	Res_812	2.01	2.76	2.05	2.83
575186.4241476	575186.4	4147601	Res_813	2.09	2.92	2.13	2.99
575186.4241476	575186.4	4147611	Res_814	2.18	3.10	2.21	3.18
575186.4241476	575186.4	4147621	Res_815	2.26	3.29	2.29	3.37
575186.4241476	575186.4	4147631	Res_816	2.35	3.49	2.38	3.59

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575186.4241476	575186.4	4147641	Res_817	2.44	3.72	2.47	3.82
575186.4241476	575186.4	4147651	Res_818	2.54	3.96	2.56	4.08
575186.4241476	575186.4	4147661	Res_819	2.63	4.24	2.66	4.37
575186.4241476	575186.4	4147671	Res_820	2.74	4.54	2.76	4.69
575186.4241476	575186.4	4147681	Res_821	2.85	4.87	2.86	5.05
575186.4241476	575186.4	4147691	Res_822	2.96	5.25	2.96	5.45
575186.4241477	575186.4	4147701	Res_823	3.07	5.67	3.07	5.91
575186.4241477	575186.4	4147711	Res_824	3.19	6.13	3.18	6.42
575186.4241477	575186.4	4147721	Res_825	3.31	6.65	3.29	7.00
575186.4241477	575186.4	4147731	Res_826	3.43	7.23	3.40	7.66
575186.4241477	575186.4	4147751	Res_828	3.65	8.62	3.60	9.30
575186.4241477	575186.4	4147761	Res_829	3.75	9.46	3.70	10.33
575186.4241477	575186.4	4147771	Res_830	3.84	10.42	3.79	11.58
575186.4241477	575186.4	4147781	Res_831	3.91	11.53	3.88	13.09
575196.4241475	575196.4	4147551	Res_832	1.84	2.20	1.89	2.25
575196.4241475	575196.4	4147561	Res_833	1.92	2.32	1.97	2.37
575196.4241475	575196.4	4147571	Res_834	2.00	2.45	2.05	2.50
575196.4241475	575196.4	4147581	Res_835	2.09	2.58	2.13	2.64
575196.4241476	575196.4	4147631	Res_840	2.58	3.46	2.62	3.55
575196.4241476	575196.4	4147641	Res_841	2.70	3.69	2.74	3.79
575196.4241476	575196.4	4147651	Res_842	2.81	3.93	2.85	4.05
575196.4241476	575196.4	4147661	Res_843	2.94	4.20	2.98	4.34
575196.4241476	575196.4	4147671	Res_844	3.07	4.51	3.11	4.66
575196.4241476	575196.4	4147681	Res_845	3.21	4.85	3.24	5.03
575196.4241476	575196.4	4147691	Res_846	3.36	5.22	3.39	5.44
575196.4241477	575196.4	4147701	Res_847	3.51	5.64	3.54	5.90
575196.4241477	575196.4	4147711	Res_848	3.66	6.11	3.69	6.41
575196.4241477	575196.4	4147721	Res_849	3.82	6.63	3.84	6.99
575196.4241477	575196.4	4147731	Res_850	3.99	7.22	4.00	7.66
575196.4241477	575196.4	4147751	Res_852	4.32	8.64	4.33	9.33
575196.4241477	575196.4	4147761	Res_853	4.48	9.50	4.49	10.40
575196.4241477	575196.4	4147771	Res_854	4.63	10.47	4.65	11.67
575196.4241477	575196.4	4147781	Res_855	4.76	11.60	4.79	13.23
575206.4241475	575206.4	4147551	Res_856	1.97	2.17	2.01	2.22
575206.4241475	575206.4	4147561	Res_857	2.05	2.28	2.10	2.33
575206.4241475	575206.4	4147571	Res_858	2.15	2.41	2.20	2.46
575206.4241475	575206.4	4147581	Res_859	2.24	2.54	2.30	2.60
575206.4241475	575206.4	4147591	Res_860	2.35	2.69	2.40	2.75
575206.4241476	575206.4	4147601	Res_861	2.46	2.85	2.51	2.92
575206.4241476	575206.4	4147611	Res_862	2.58	3.02	2.63	3.10
575206.4241476	575206.4	4147621	Res_863	2.70	3.21	2.75	3.29
575206.4241476	575206.4	4147631	Res_864	2.83	3.41	2.88	3.51
575206.4241476	575206.4	4147691	Res_870	3.79	5.18	3.84	5.40
575206.4241477	575206.4	4147701	Res_871	3.98	5.60	4.04	5.86
575206.4241477	575206.4	4147711	Res_872	4.18	6.06	4.24	6.37
575206.4241477	575206.4	4147721	Res_873	4.40	6.58	4.46	6.96
575206.4241477	575206.4	4147731	Res_874	4.62	7.18	4.68	7.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575206.4241477	575206.4	4147751	Res_876	5.10	8.62	5.18	9.35
575206.4241477	575206.4	4147761	Res_877	5.35	9.50	5.45	10.44
575206.4241477	575206.4	4147771	Res_878	5.59	10.50	5.71	11.74
575206.4241477	575206.4	4147781	Res_879	5.82	11.65	5.97	13.34
575216.4241475	575216.4	4147551	Res_880	2.09	2.13	2.14	2.18
575216.4241475	575216.4	4147561	Res_881	2.18	2.24	2.24	2.29
575216.4241475	575216.4	4147571	Res_882	2.29	2.37	2.35	2.42
575216.4241475	575216.4	4147581	Res_883	2.40	2.50	2.46	2.55
575216.4241475	575216.4	4147591	Res_884	2.52	2.64	2.58	2.70
575216.4241476	575216.4	4147601	Res_885	2.65	2.80	2.71	2.87
575216.4241476	575216.4	4147611	Res_886	2.78	2.97	2.85	3.04
575216.4241476	575216.4	4147621	Res_887	2.93	3.15	2.99	3.24
575216.4241476	575216.4	4147631	Res_888	3.08	3.36	3.15	3.45
575216.4241476	575216.4	4147641	Res_889	3.24	3.58	3.31	3.68
575216.4241476	575216.4	4147651	Res_890	3.41	3.82	3.48	3.94
575216.4241476	575216.4	4147661	Res_891	3.60	4.09	3.67	4.23
575216.4241476	575216.4	4147671	Res_892	3.80	4.39	3.87	4.55
575216.4241476	575216.4	4147681	Res_893	4.01	4.73	4.09	4.92
575216.4241476	575216.4	4147691	Res_894	4.25	5.10	4.33	5.33
575216.4241477	575216.4	4147751	Res_900	6.01	8.58	6.16	9.32
575216.4241477	575216.4	4147761	Res_901	6.37	9.47	6.56	10.44
575216.4241477	575216.4	4147771	Res_902	6.73	10.49	6.97	11.77
575216.4241477	575216.4	4147781	Res_903	7.10	11.66	7.41	13.42
575226.4241475	575226.4	4147551	Res_904	2.20	2.09	2.27	2.13
575226.4241475	575226.4	4147561	Res_905	2.31	2.20	2.38	2.25
575226.4241475	575226.4	4147571	Res_906	2.43	2.32	2.50	2.37
575226.4241475	575226.4	4147581	Res_907	2.56	2.45	2.63	2.50
575226.4241475	575226.4	4147591	Res_908	2.69	2.59	2.77	2.65
575226.4241476	575226.4	4147601	Res_909	2.84	2.74	2.92	2.81
575226.4241476	575226.4	4147611	Res_910	2.99	2.91	3.07	2.98
575226.4241476	575226.4	4147621	Res_911	3.15	3.09	3.24	3.17
575226.4241476	575226.4	4147631	Res_912	3.33	3.28	3.42	3.37
575226.4241476	575226.4	4147641	Res_913	3.52	3.50	3.61	3.60
575226.4241476	575226.4	4147651	Res_914	3.72	3.74	3.81	3.86
575226.4241476	575226.4	4147661	Res_915	3.94	4.00	4.04	4.14
575226.4241476	575226.4	4147671	Res_916	4.18	4.30	4.28	4.46
575226.4241476	575226.4	4147681	Res_917	4.44	4.63	4.55	4.82
575226.4241476	575226.4	4147691	Res_918	4.72	5.00	4.84	5.23
575226.4241477	575226.4	4147701	Res_919	5.03	5.42	5.16	5.68
575226.4241477	575226.4	4147711	Res_920	5.36	5.88	5.50	6.20
575226.4241477	575226.4	4147721	Res_921	5.71	6.40	5.86	6.79
575226.4241477	575226.4	4147731	Res_922	6.10	6.99	6.28	7.47
575226.4241477	575226.4	4147741	Res_923	6.53	7.69	6.74	8.28
575226.4241477	575226.4	4147751	Res_924	7.00	8.48	7.25	9.24
575226.4241477	575226.4	4147761	Res_925	7.50	9.39	7.81	10.38
575226.4241477	575226.4	4147771	Res_926	8.03	10.42	8.43	11.75
575226.4241477	575226.4	4147781	Res_927	8.60	11.61	9.11	13.44

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575236.4241475	575236.4	4147551	Res_928	2.31	2.04	2.39	2.08
575236.4241475	575236.4	4147561	Res_929	2.44	2.15	2.52	2.19
575236.4241475	575236.4	4147571	Res_930	2.57	2.26	2.65	2.31
575236.4241475	575236.4	4147581	Res_931	2.71	2.39	2.80	2.44
575236.4241475	575236.4	4147591	Res_932	2.85	2.52	2.95	2.58
575236.4241476	575236.4	4147601	Res_933	3.02	2.67	3.12	2.73
575236.4241476	575236.4	4147611	Res_934	3.19	2.83	3.30	2.90
575236.4241476	575236.4	4147621	Res_935	3.37	3.01	3.49	3.08
575236.4241476	575236.4	4147631	Res_936	3.57	3.20	3.69	3.29
575236.4241476	575236.4	4147641	Res_937	3.79	3.41	3.91	3.51
575236.4241476	575236.4	4147651	Res_938	4.02	3.64	4.15	3.75
575236.4241476	575236.4	4147661	Res_939	4.28	3.89	4.41	4.03
575236.4241476	575236.4	4147671	Res_940	4.56	4.18	4.70	4.34
575236.4241476	575236.4	4147681	Res_941	4.87	4.50	5.02	4.69
575236.4241476	575236.4	4147691	Res_942	5.21	4.87	5.37	5.09
575236.4241477	575236.4	4147701	Res_943	5.57	5.27	5.75	5.53
575236.4241477	575236.4	4147711	Res_944	5.97	5.72	6.17	6.04
575236.4241477	575236.4	4147721	Res_945	6.41	6.23	6.63	6.62
575236.4241477	575236.4	4147741	Res_947	7.44	7.51	7.75	8.11
575236.4241477	575236.4	4147751	Res_948	8.05	8.31	8.42	9.08
575236.4241477	575236.4	4147761	Res_949	8.72	9.22	9.18	10.23
575236.4241477	575236.4	4147771	Res_950	9.45	10.27	10.03	11.63
575236.4241477	575236.4	4147781	Res_951	10.24	11.48	11.02	13.36
575246.4241475	575246.4	4147551	Res_952	2.42	1.99	2.51	2.03
575246.4241475	575246.4	4147561	Res_953	2.55	2.09	2.65	2.13
575246.4241475	575246.4	4147571	Res_954	2.69	2.20	2.80	2.25
575246.4241475	575246.4	4147581	Res_955	2.85	2.32	2.96	2.37
575246.4241475	575246.4	4147591	Res_956	3.01	2.45	3.13	2.51
575246.4241476	575246.4	4147601	Res_957	3.18	2.59	3.31	2.65
575246.4241476	575246.4	4147611	Res_958	3.37	2.75	3.51	2.81
575246.4241476	575246.4	4147621	Res_959	3.58	2.91	3.72	2.99
575246.4241476	575246.4	4147631	Res_960	3.80	3.10	3.95	3.18
575246.4241476	575246.4	4147641	Res_961	4.05	3.30	4.21	3.40
575246.4241476	575246.4	4147651	Res_962	4.31	3.52	4.48	3.63
575246.4241476	575246.4	4147661	Res_963	4.60	3.76	4.78	3.89
575246.4241476	575246.4	4147671	Res_964	4.92	4.04	5.11	4.19
575246.4241476	575246.4	4147681	Res_965	5.28	4.35	5.48	4.53
575246.4241476	575246.4	4147691	Res_966	5.68	4.69	5.90	4.91
575246.4241477	575246.4	4147701	Res_967	6.11	5.08	6.35	5.34
575246.4241477	575246.4	4147711	Res_968	6.58	5.52	6.85	5.83
575246.4241477	575246.4	4147721	Res_969	7.10	6.01	7.41	6.39
575246.4241477	575246.4	4147741	Res_971	8.36	7.26	8.78	7.84
575246.4241477	575246.4	4147751	Res_972	9.11	8.04	9.62	8.80
575246.4241477	575246.4	4147761	Res_973	9.95	8.94	10.58	9.94
575246.4241477	575246.4	4147771	Res_974	10.89	9.98	11.69	11.35
575256.4241475	575256.4	4147551	Res_975	2.51	1.93	2.62	1.97
575256.4241475	575256.4	4147561	Res_976	2.65	2.03	2.77	2.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575256.4241475	575256.4	4147571	Res_977	2.81	2.13	2.93	2.18
575256.4241475	575256.4	4147581	Res_978	2.97	2.25	3.10	2.30
575256.4241475	575256.4	4147591	Res_979	3.15	2.37	3.28	2.43
575256.4241476	575256.4	4147601	Res_980	3.34	2.51	3.48	2.56
575256.4241476	575256.4	4147611	Res_981	3.54	2.65	3.70	2.72
575256.4241476	575256.4	4147621	Res_982	3.77	2.81	3.94	2.88
575256.4241476	575256.4	4147631	Res_983	4.02	2.98	4.20	3.07
575256.4241476	575256.4	4147641	Res_984	4.29	3.17	4.48	3.27
575256.4241476	575256.4	4147651	Res_985	4.58	3.38	4.79	3.49
575256.4241476	575256.4	4147661	Res_986	4.90	3.61	5.12	3.74
575256.4241476	575256.4	4147671	Res_987	5.26	3.87	5.50	4.02
575256.4241476	575256.4	4147681	Res_988	5.67	4.16	5.92	4.33
575256.4241476	575256.4	4147691	Res_989	6.11	4.49	6.39	4.69
575256.4241477	575256.4	4147701	Res_990	6.61	4.85	6.92	5.10
575256.4241477	575256.4	4147711	Res_991	7.15	5.26	7.49	5.56
575256.4241477	575256.4	4147721	Res_992	7.76	5.73	8.15	6.09
575256.4241477	575256.4	4147741	Res_994	9.24	6.91	9.76	7.47
575256.4241477	575256.4	4147751	Res_995	10.13	7.65	10.77	8.38
575256.4241477	575256.4	4147761	Res_996	11.14	8.51	11.93	9.48
575256.4241477	575256.4	4147771	Res_997	12.27	9.52	13.28	10.85
575266.4241475	575266.4	4147551	Res_998	2.59	1.87	2.71	1.90
575266.4241475	575266.4	4147561	Res_999	2.74	1.96	2.87	2.00
575266.4241475	575266.4	4147571	Res_1000	2.90	2.06	3.04	2.10
575266.4241475	575266.4	4147581	Res_1001	3.08	2.17	3.22	2.21
575266.4241475	575266.4	4147591	Res_1002	3.27	2.29	3.42	2.33
575266.4241476	575266.4	4147601	Res_1003	3.47	2.41	3.64	2.47
575266.4241476	575266.4	4147611	Res_1004	3.69	2.55	3.87	2.61
575266.4241476	575266.4	4147621	Res_1005	3.94	2.70	4.13	2.76
575266.4241476	575266.4	4147631	Res_1006	4.20	2.86	4.41	2.94
575266.4241476	575266.4	4147641	Res_1007	4.50	3.03	4.72	3.12
575266.4241476	575266.4	4147651	Res_1008	4.82	3.23	5.06	3.33
575266.4241476	575266.4	4147661	Res_1009	5.17	3.44	5.43	3.56
575266.4241476	575266.4	4147671	Res_1010	5.57	3.68	5.85	3.82
575266.4241476	575266.4	4147681	Res_1011	6.01	3.95	6.32	4.11
575266.4241476	575266.4	4147691	Res_1012	6.51	4.25	6.84	4.44
575266.4241477	575266.4	4147701	Res_1013	7.06	4.59	7.43	4.81
575266.4241477	575266.4	4147711	Res_1014	7.67	4.96	8.08	5.23
575266.4241477	575266.4	4147721	Res_1015	8.35	5.39	8.82	5.72
575266.4241477	575266.4	4147741	Res_1017	10.03	6.46	10.66	6.98
575266.4241477	575266.4	4147751	Res_1018	11.06	7.14	11.81	7.81
575266.4241477	575266.4	4147761	Res_1019	12.22	7.93	13.16	8.82
575266.4241477	575266.4	4147771	Res_1020	13.54	8.85	14.73	10.08
575276.4241475	575276.4	4147551	Res_1021	2.66	1.80	2.79	1.83
575276.4241475	575276.4	4147561	Res_1022	2.81	1.89	2.95	1.92
575276.4241475	575276.4	4147571	Res_1023	2.98	1.98	3.13	2.02
575276.4241475	575276.4	4147581	Res_1024	3.17	2.08	3.33	2.13
575276.4241475	575276.4	4147591	Res_1025	3.37	2.19	3.53	2.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575276.4241476(	575276.4	4147601	Res_1026	3.58	2.31	3.76	2.36
575276.4241476:	575276.4	4147611	Res_1027	3.82	2.44	4.01	2.49
575276.4241476:	575276.4	4147621	Res_1028	4.08	2.57	4.29	2.64
575276.4241476:	575276.4	4147631	Res_1029	4.36	2.72	4.59	2.80
575276.4241476-	575276.4	4147641	Res_1030	4.67	2.89	4.92	2.97
575276.4241476!	575276.4	4147651	Res_1031	5.01	3.06	5.28	3.16
575276.4241476(	575276.4	4147661	Res_1032	5.40	3.26	5.68	3.37
575276.4241476:	575276.4	4147671	Res_1033	5.82	3.47	6.14	3.60
575276.4241476*	575276.4	4147681	Res_1034	6.30	3.72	6.65	3.87
575276.4241476!	575276.4	4147691	Res_1035	6.84	3.99	7.22	4.16
575276.4241477(	575276.4	4147701	Res_1036	7.44	4.29	7.86	4.49
575276.4241477:	575276.4	4147711	Res_1037	8.11	4.62	8.58	4.87
575276.4241477*	575276.4	4147721	Res_1038	8.86	5.00	9.39	5.30
575276.4241477-	575276.4	4147741	Res_1040	10.72	5.94	11.43	6.40
575276.4241477!	575276.4	4147751	Res_1041	11.86	6.52	12.72	7.12
575276.4241477(	575276.4	4147761	Res_1042	13.15	7.20	14.21	7.99
575276.4241477:	575276.4	4147771	Res_1043	14.62	7.99	15.97	9.06
575286.4241476(	575286.4	4147601	Res_1049	3.67	2.20	3.86	2.25
575286.4241476:	575286.4	4147611	Res_1050	3.91	2.32	4.12	2.37
575286.4241476:	575286.4	4147621	Res_1051	4.18	2.45	4.41	2.51
575286.4241476:	575286.4	4147631	Res_1052	4.48	2.58	4.72	2.65
575286.4241476-	575286.4	4147641	Res_1053	4.81	2.73	5.07	2.81
575286.4241476!	575286.4	4147651	Res_1054	5.17	2.89	5.45	2.98
575286.4241476(	575286.4	4147661	Res_1055	5.57	3.07	5.88	3.17
575286.4241476:	575286.4	4147671	Res_1056	6.02	3.26	6.36	3.37
575286.4241476*	575286.4	4147681	Res_1057	6.53	3.47	6.90	3.61
575286.4241476!	575286.4	4147691	Res_1058	7.10	3.71	7.52	3.87
575286.4241477(	575286.4	4147701	Res_1059	7.74	3.97	8.20	4.15
575286.4241477:	575286.4	4147711	Res_1060	8.46	4.26	8.97	4.48
575286.4241477*	575286.4	4147721	Res_1061	9.26	4.58	9.85	4.84
575286.4241477:	575286.4	4147731	Res_1062	10.19	4.95	10.87	5.27
575286.4241477-	575286.4	4147741	Res_1063	11.26	5.37	12.05	5.76
575286.4241477!	575286.4	4147751	Res_1064	12.49	5.84	13.44	6.35
575286.4241477(	575286.4	4147761	Res_1065	13.90	6.39	15.06	7.05
575286.4241477:	575286.4	4147771	Res_1066	15.49	7.00	16.98	7.90
575296.4241475!	575296.4	4147551	Res_1067	2.74	1.66	2.89	1.69
575296.4241475(	575296.4	4147561	Res_1068	2.91	1.74	3.06	1.76
575296.4241475:	575296.4	4147571	Res_1069	3.08	1.82	3.25	1.85
575296.4241475*	575296.4	4147581	Res_1070	3.28	1.90	3.45	1.94
575296.4241475!	575296.4	4147591	Res_1071	3.49	2.00	3.68	2.03
575296.4241476(	575296.4	4147601	Res_1072	3.73	2.10	3.92	2.14
575296.4241476(	575296.4	4147661	Res_1078	5.69	2.87	6.01	2.96
575296.4241476:	575296.4	4147671	Res_1079	6.16	3.04	6.51	3.14
575296.4241476*	575296.4	4147681	Res_1080	6.69	3.22	7.07	3.34
575296.4241476!	575296.4	4147691	Res_1081	7.28	3.43	7.71	3.57
575296.4241477(	575296.4	4147701	Res_1082	7.95	3.65	8.43	3.81
575296.4241477:	575296.4	4147711	Res_1083	8.70	3.89	9.24	4.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575296.4241477	575296.4	4147731	Res_1085	10.52	4.45	11.24	4.73
575296.4241477	575296.4	4147741	Res_1086	11.65	4.79	12.49	5.12
575296.4241477	575296.4	4147751	Res_1087	12.94	5.16	13.96	5.58
575296.4241477	575296.4	4147761	Res_1088	14.43	5.57	15.68	6.11
575296.4241477	575296.4	4147771	Res_1089	16.11	6.01	17.71	6.73
575306.4241475	575306.4	4147551	Res_1090	2.76	1.59	2.91	1.61
575306.4241475	575306.4	4147561	Res_1091	2.93	1.66	3.08	1.68
575306.4241475	575306.4	4147571	Res_1092	3.10	1.73	3.27	1.76
575306.4241475	575306.4	4147581	Res_1093	3.30	1.81	3.48	1.84
575306.4241475	575306.4	4147591	Res_1094	3.52	1.90	3.70	1.93
575306.4241476	575306.4	4147601	Res_1095	3.76	1.99	3.95	2.03
575306.4241476	575306.4	4147611	Res_1096	4.01	2.09	4.23	2.13
575306.4241476	575306.4	4147621	Res_1097	4.30	2.19	4.52	2.24
575306.4241476	575306.4	4147631	Res_1098	4.61	2.30	4.85	2.35
575306.4241476	575306.4	4147641	Res_1099	4.95	2.42	5.21	2.48
575306.4241476	575306.4	4147651	Res_1100	5.33	2.54	5.62	2.61
575306.4241476	575306.4	4147661	Res_1101	5.75	2.67	6.07	2.76
575306.4241477	575306.4	4147711	Res_1106	8.82	3.53	9.37	3.70
575306.4241477	575306.4	4147731	Res_1108	10.69	3.98	11.42	4.21
575306.4241477	575306.4	4147741	Res_1109	11.85	4.24	12.72	4.52
575306.4241477	575306.4	4147751	Res_1110	13.19	4.51	14.24	4.86
575306.4241477	575306.4	4147761	Res_1111	14.72	4.80	16.03	5.24
575316.4241475	575316.4	4147551	Res_1112	2.77	1.52	2.91	1.54
575316.4241475	575316.4	4147561	Res_1113	2.93	1.59	3.08	1.61
575316.4241475	575316.4	4147571	Res_1114	3.11	1.65	3.27	1.68
575316.4241475	575316.4	4147581	Res_1115	3.30	1.73	3.48	1.75
575316.4241475	575316.4	4147591	Res_1116	3.52	1.80	3.70	1.83
575316.4241476	575316.4	4147601	Res_1117	3.76	1.89	3.95	1.92
575316.4241476	575316.4	4147611	Res_1118	4.02	1.97	4.22	2.01
575316.4241476	575316.4	4147621	Res_1119	4.30	2.06	4.52	2.11
575316.4241476	575316.4	4147631	Res_1120	4.61	2.16	4.85	2.21
575316.4241476	575316.4	4147641	Res_1121	4.95	2.26	5.21	2.32
575316.4241476	575316.4	4147651	Res_1122	5.33	2.37	5.61	2.44
575316.4241476	575316.4	4147661	Res_1123	5.76	2.49	6.06	2.56
575316.4241476	575316.4	4147671	Res_1124	6.23	2.61	6.56	2.69
575316.4241476	575316.4	4147681	Res_1125	6.77	2.74	7.14	2.84
575316.4241476	575316.4	4147691	Res_1126	7.38	2.89	7.79	2.99
575316.4241477	575316.4	4147701	Res_1127	8.07	3.04	8.53	3.16
575316.4241477	575316.4	4147711	Res_1128	8.83	3.20	9.36	3.34
575316.4241477	575316.4	4147731	Res_1130	10.71	3.54	11.43	3.74
575316.4241477	575316.4	4147741	Res_1131	11.87	3.73	12.73	3.97
575316.4241477	575316.4	4147751	Res_1132	13.21	3.93	14.27	4.22
575316.4241477	575316.4	4147761	Res_1133	14.75	4.12	16.08	4.48
575326.4241475	575326.4	4147551	Res_1134	2.75	1.45	2.89	1.47
575326.4241475	575326.4	4147561	Res_1135	2.92	1.51	3.06	1.53
575326.4241475	575326.4	4147571	Res_1136	3.09	1.57	3.25	1.59
575326.4241475	575326.4	4147581	Res_1137	3.29	1.64	3.45	1.66

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575326.4241475	575326.4	4147591	Res_1138	3.50	1.71	3.67	1.74
575326.4241476	575326.4	4147601	Res_1139	3.73	1.78	3.92	1.81
575326.4241476	575326.4	4147611	Res_1140	3.99	1.86	4.19	1.90
575326.4241476	575326.4	4147621	Res_1141	4.27	1.94	4.48	1.98
575326.4241476	575326.4	4147631	Res_1142	4.57	2.03	4.80	2.07
575326.4241476	575326.4	4147641	Res_1143	4.91	2.11	5.15	2.17
575326.4241476	575326.4	4147651	Res_1144	5.29	2.21	5.55	2.27
575326.4241476	575326.4	4147661	Res_1145	5.70	2.31	5.99	2.37
575326.4241476	575326.4	4147671	Res_1146	6.17	2.41	6.48	2.49
575326.4241476	575326.4	4147681	Res_1147	6.70	2.52	7.05	2.61
575326.4241476	575326.4	4147691	Res_1148	7.30	2.64	7.68	2.74
575326.4241477	575326.4	4147701	Res_1149	7.97	2.76	8.40	2.87
575326.4241477	575326.4	4147711	Res_1150	8.73	2.88	9.22	3.01
575326.4241477	575326.4	4147731	Res_1152	10.57	3.14	11.25	3.32
575326.4241477	575326.4	4147741	Res_1153	11.71	3.28	12.53	3.49
575326.4241477	575326.4	4147751	Res_1154	13.02	3.42	14.04	3.66
575326.4241477	575326.4	4147761	Res_1155	14.54	3.54	15.82	3.84
575336.4241475	575336.4	4147551	Res_1156	2.73	1.39	2.86	1.40
575336.4241475	575336.4	4147561	Res_1157	2.88	1.44	3.03	1.46
575336.4241475	575336.4	4147571	Res_1158	3.06	1.50	3.20	1.51
575336.4241475	575336.4	4147581	Res_1159	3.25	1.55	3.40	1.58
575336.4241475	575336.4	4147591	Res_1160	3.46	1.62	3.62	1.64
575336.4241476	575336.4	4147601	Res_1161	3.68	1.68	3.86	1.71
575336.4241476	575336.4	4147611	Res_1162	3.93	1.75	4.12	1.79
575336.4241476	575336.4	4147621	Res_1163	4.20	1.82	4.40	1.86
575336.4241476	575336.4	4147631	Res_1164	4.50	1.90	4.71	1.94
575336.4241476	575336.4	4147641	Res_1165	4.83	1.97	5.05	2.02
575336.4241476	575336.4	4147651	Res_1166	5.20	2.05	5.43	2.11
575336.4241476	575336.4	4147661	Res_1167	5.60	2.14	5.86	2.20
575336.4241476	575336.4	4147671	Res_1168	6.05	2.22	6.33	2.29
575336.4241476	575336.4	4147681	Res_1169	6.57	2.32	6.88	2.39
575336.4241476	575336.4	4147691	Res_1170	7.14	2.41	7.49	2.50
575336.4241477	575336.4	4147701	Res_1171	7.79	2.51	8.18	2.60
575336.4241477	575336.4	4147711	Res_1172	8.51	2.60	8.96	2.71
575336.4241477	575336.4	4147731	Res_1174	10.28	2.79	10.91	2.94
575336.4241477	575336.4	4147741	Res_1175	11.37	2.89	12.13	3.06
575336.4241477	575336.4	4147751	Res_1176	12.62	2.98	13.58	3.18
575336.4241477	575336.4	4147761	Res_1177	14.06	3.05	15.28	3.29
575346.4241475	575346.4	4147551	Res_1178	2.68	1.32	2.81	1.34
575346.4241475	575346.4	4147561	Res_1179	2.84	1.37	2.97	1.39
575346.4241475	575346.4	4147571	Res_1180	3.01	1.42	3.14	1.44
575346.4241475	575346.4	4147581	Res_1181	3.19	1.47	3.33	1.49
575346.4241475	575346.4	4147591	Res_1182	3.39	1.53	3.54	1.55
575346.4241476	575346.4	4147601	Res_1183	3.61	1.59	3.76	1.62
575346.4241476	575346.4	4147611	Res_1184	3.85	1.65	4.01	1.68
575346.4241476	575346.4	4147621	Res_1185	4.11	1.71	4.28	1.75
575346.4241476	575346.4	4147631	Res_1186	4.40	1.77	4.58	1.82

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575346.4241476	575346.4	4147641	Res_1187	4.72	1.84	4.91	1.89
575346.4241476	575346.4	4147651	Res_1188	5.06	1.91	5.28	1.96
575346.4241476	575346.4	4147661	Res_1189	5.45	1.98	5.68	2.04
575346.4241476	575346.4	4147671	Res_1190	5.88	2.05	6.13	2.11
575346.4241476	575346.4	4147681	Res_1191	6.36	2.12	6.64	2.20
575346.4241476	575346.4	4147691	Res_1192	6.90	2.20	7.22	2.28
575346.4241477	575346.4	4147701	Res_1193	7.51	2.27	7.87	2.36
575346.4241477	575346.4	4147711	Res_1194	8.20	2.35	8.61	2.45
575346.4241477	575346.4	4147731	Res_1196	9.86	2.49	10.43	2.62
575346.4241477	575346.4	4147741	Res_1197	10.87	2.55	11.57	2.70
575346.4241477	575346.4	4147751	Res_1198	12.03	2.60	12.90	2.77
575346.4241477	575346.4	4147761	Res_1199	13.36	2.63	14.47	2.83
575356.4241475	575356.4	4147551	Res_1200	2.63	1.26	2.74	1.27
575356.4241475	575356.4	4147561	Res_1201	2.78	1.30	2.89	1.32
575356.4241475	575356.4	4147571	Res_1202	2.94	1.35	3.06	1.37
575356.4241475	575356.4	4147581	Res_1203	3.12	1.40	3.24	1.42
575356.4241475	575356.4	4147591	Res_1204	3.31	1.45	3.44	1.47
575356.4241476	575356.4	4147601	Res_1205	3.51	1.50	3.65	1.52
575356.4241476	575356.4	4147611	Res_1206	3.74	1.55	3.88	1.58
575356.4241476	575356.4	4147621	Res_1207	3.99	1.60	4.14	1.64
575356.4241476	575356.4	4147631	Res_1208	4.27	1.66	4.43	1.70
575356.4241476	575356.4	4147641	Res_1209	4.57	1.72	4.74	1.76
575356.4241476	575356.4	4147651	Res_1210	4.90	1.77	5.08	1.83
575356.4241476	575356.4	4147661	Res_1211	5.26	1.83	5.46	1.89
575356.4241476	575356.4	4147671	Res_1212	5.66	1.89	5.88	1.95
575356.4241476	575356.4	4147681	Res_1213	6.11	1.95	6.36	2.02
575356.4241476	575356.4	4147691	Res_1214	6.61	2.01	6.89	2.08
575356.4241477	575356.4	4147701	Res_1215	7.17	2.06	7.49	2.15
575356.4241477	575356.4	4147721	Res_1217	8.53	2.17	8.96	2.27
575356.4241477	575356.4	4147731	Res_1218	9.34	2.22	9.85	2.33
575356.4241477	575356.4	4147741	Res_1219	10.25	2.25	10.88	2.38
575356.4241477	575356.4	4147751	Res_1220	11.29	2.28	12.07	2.42
575356.4241477	575356.4	4147761	Res_1221	12.49	2.28	13.48	2.44
575366.4241475	575366.4	4147551	Res_1222	2.57	1.20	2.66	1.21
575366.4241475	575366.4	4147561	Res_1223	2.71	1.24	2.81	1.26
575366.4241475	575366.4	4147571	Res_1224	2.86	1.28	2.96	1.30
575366.4241475	575366.4	4147581	Res_1225	3.03	1.32	3.13	1.34
575366.4241475	575366.4	4147591	Res_1226	3.21	1.37	3.32	1.39
575366.4241476	575366.4	4147601	Res_1227	3.40	1.41	3.52	1.44
575366.4241476	575366.4	4147611	Res_1228	3.62	1.46	3.74	1.49
575366.4241476	575366.4	4147621	Res_1229	3.85	1.50	3.98	1.54
575366.4241476	575366.4	4147631	Res_1230	4.11	1.55	4.25	1.59
575366.4241476	575366.4	4147641	Res_1231	4.39	1.60	4.54	1.65
575366.4241476	575366.4	4147651	Res_1232	4.70	1.65	4.86	1.70
575366.4241476	575366.4	4147661	Res_1233	5.04	1.70	5.21	1.75
575366.4241476	575366.4	4147671	Res_1234	5.41	1.74	5.60	1.80
575366.4241476	575366.4	4147681	Res_1235	5.82	1.79	6.03	1.85

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575366.4241476	575366.4	4147691	Res_1236	6.28	1.83	6.52	1.90
575366.4241477	575366.4	4147701	Res_1237	6.79	1.88	7.06	1.95
575366.4241477	575366.4	4147721	Res_1239	8.02	1.95	8.39	2.04
575366.4241477	575366.4	4147731	Res_1240	8.75	1.98	9.19	2.08
575366.4241477	575366.4	4147741	Res_1241	9.56	2.00	10.10	2.11
575366.4241477	575366.4	4147751	Res_1242	10.47	2.00	11.15	2.12
575376.4241475	575376.4	4147591	Res_1247	3.10	1.29	3.19	1.32
575376.4241476	575376.4	4147601	Res_1248	3.28	1.33	3.37	1.36
575376.4241476	575376.4	4147611	Res_1249	3.48	1.37	3.58	1.40
575376.4241476	575376.4	4147621	Res_1250	3.70	1.41	3.80	1.45
575376.4241476	575376.4	4147631	Res_1251	3.94	1.45	4.05	1.49
575376.4241476	575376.4	4147641	Res_1252	4.20	1.49	4.32	1.54
575376.4241476	575376.4	4147651	Res_1253	4.49	1.53	4.61	1.58
575376.4241476	575376.4	4147661	Res_1254	4.80	1.57	4.93	1.62
575376.4241476	575376.4	4147671	Res_1255	5.14	1.61	5.29	1.67
575376.4241476	575376.4	4147681	Res_1256	5.51	1.65	5.68	1.70
575376.4241476	575376.4	4147691	Res_1257	5.92	1.68	6.12	1.74
575376.4241477	575376.4	4147701	Res_1258	6.38	1.71	6.61	1.78
575376.4241477	575376.4	4147721	Res_1260	7.48	1.76	7.79	1.84
575376.4241477	575376.4	4147731	Res_1261	8.12	1.77	8.50	1.86
575376.4241477	575376.4	4147741	Res_1262	8.82	1.78	9.29	1.87
575376.4241477	575376.4	4147751	Res_1263	9.61	1.76	10.19	1.87
575386.4241475	575386.4	4147551	Res_1264	2.41	1.09	2.48	1.10
575386.4241475	575386.4	4147561	Res_1265	2.54	1.12	2.60	1.14
575386.4241475	575386.4	4147571	Res_1266	2.68	1.16	2.74	1.17
575386.4241476	575386.4	4147641	Res_1273	3.99	1.39	4.08	1.43
575386.4241476	575386.4	4147651	Res_1274	4.26	1.43	4.35	1.47
575386.4241476	575386.4	4147661	Res_1275	4.54	1.46	4.65	1.51
575386.4241476	575386.4	4147671	Res_1276	4.85	1.49	4.97	1.54
575386.4241476	575386.4	4147681	Res_1277	5.19	1.52	5.33	1.57
575386.4241476	575386.4	4147691	Res_1278	5.56	1.54	5.72	1.60
575386.4241477	575386.4	4147701	Res_1279	5.96	1.56	6.15	1.62
575386.4241477	575386.4	4147721	Res_1281	6.92	1.59	7.19	1.66
575386.4241477	575386.4	4147731	Res_1282	7.47	1.59	7.79	1.67
575386.4241477	575386.4	4147741	Res_1283	8.07	1.58	8.47	1.66
575386.4241477	575386.4	4147751	Res_1284	8.74	1.56	9.24	1.64
575396.4241475	575396.4	4147551	Res_1285	2.33	1.04	2.37	1.05
575396.4241475	575396.4	4147561	Res_1286	2.45	1.07	2.49	1.09
575396.4241475	575396.4	4147571	Res_1287	2.58	1.10	2.62	1.12
575396.4241475	575396.4	4147581	Res_1288	2.71	1.13	2.76	1.15
575396.4241475	575396.4	4147591	Res_1289	2.86	1.16	2.91	1.18
575396.4241476	575396.4	4147601	Res_1290	3.02	1.19	3.07	1.22
575396.4241476	575396.4	4147611	Res_1291	3.19	1.22	3.24	1.25
575396.4241476	575396.4	4147621	Res_1292	3.37	1.24	3.43	1.28
575396.4241476	575396.4	4147631	Res_1293	3.57	1.27	3.63	1.31
575396.4241476	575396.4	4147641	Res_1294	3.79	1.30	3.85	1.34
575396.4241477	575396.4	4147701	Res_1300	5.54	1.43	5.70	1.48

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575396.4241477	575396.4	4147721	Res_1302	6.37	1.44	6.60	1.50
575396.4241477	575396.4	4147731	Res_1303	6.84	1.43	7.12	1.50
575396.4241477	575396.4	4147741	Res_1304	7.35	1.41	7.69	1.48
575396.4241477	575396.4	4147751	Res_1305	7.90	1.38	8.33	1.45
575406.4241475	575406.4	4147551	Res_1306	2.24	0.99	2.27	1.01
575406.4241475	575406.4	4147561	Res_1307	2.35	1.02	2.38	1.03
575406.4241475	575406.4	4147571	Res_1308	2.47	1.04	2.50	1.06
575406.4241475	575406.4	4147581	Res_1309	2.60	1.07	2.63	1.09
575406.4241475	575406.4	4147591	Res_1310	2.73	1.09	2.77	1.12
575406.4241476	575406.4	4147601	Res_1311	2.88	1.12	2.91	1.15
575406.4241476	575406.4	4147611	Res_1312	3.03	1.15	3.07	1.18
575406.4241476	575406.4	4147621	Res_1313	3.20	1.17	3.24	1.20
575406.4241476	575406.4	4147631	Res_1314	3.38	1.19	3.43	1.23
575406.4241476	575406.4	4147641	Res_1315	3.58	1.22	3.63	1.25
575406.4241476	575406.4	4147651	Res_1316	3.79	1.24	3.85	1.28
575406.4241476	575406.4	4147661	Res_1317	4.02	1.26	4.09	1.30
575406.4241476	575406.4	4147671	Res_1318	4.27	1.28	4.35	1.32
575406.4241476	575406.4	4147681	Res_1319	4.53	1.29	4.63	1.33
575406.4241476	575406.4	4147691	Res_1320	4.82	1.30	4.93	1.35
575406.4241477	575406.4	4147701	Res_1321	5.13	1.31	5.26	1.36
575416.4241475	575416.4	4147551	Res_1327	2.15	0.94	2.17	0.96
575416.4241475	575416.4	4147561	Res_1328	2.25	0.97	2.27	0.99
575416.4241475	575416.4	4147571	Res_1329	2.36	0.99	2.38	1.01
575416.4241475	575416.4	4147581	Res_1330	2.48	1.01	2.50	1.04
575416.4241475	575416.4	4147591	Res_1331	2.61	1.04	2.63	1.06
575416.4241476	575416.4	4147601	Res_1332	2.74	1.06	2.76	1.09
575416.4241476	575416.4	4147611	Res_1333	2.88	1.08	2.91	1.11
575416.4241476	575416.4	4147621	Res_1334	3.03	1.10	3.06	1.13
575416.4241476	575416.4	4147631	Res_1335	3.20	1.12	3.23	1.15
575416.4241476	575416.4	4147641	Res_1336	3.37	1.14	3.41	1.17
575416.4241476	575416.4	4147651	Res_1337	3.56	1.16	3.61	1.19
575416.4241476	575416.4	4147661	Res_1338	3.77	1.17	3.83	1.21
575416.4241476	575416.4	4147671	Res_1339	3.99	1.18	4.06	1.22
575416.4241476	575416.4	4147681	Res_1340	4.22	1.19	4.30	1.23
575416.4241476	575416.4	4147691	Res_1341	4.47	1.20	4.57	1.24
575416.4241477	575416.4	4147701	Res_1342	4.74	1.20	4.86	1.24
575416.4241477	575416.4	4147711	Res_1343	5.03	1.19	5.18	1.24
575416.4241477	575416.4	4147721	Res_1344	5.35	1.18	5.52	1.23
575416.4241477	575416.4	4147731	Res_1345	5.68	1.16	5.90	1.21
575416.4241477	575416.4	4147741	Res_1346	6.03	1.13	6.29	1.18
575416.4241477	575416.4	4147751	Res_1347	6.39	1.09	6.73	1.13
575426.4241475	575426.4	4147591	Res_1348	2.48	0.98	2.49	1.01
575426.4241476	575426.4	4147601	Res_1349	2.60	1.00	2.62	1.03
575426.4241476	575426.4	4147611	Res_1350	2.73	1.02	2.75	1.05
575426.4241476	575426.4	4147621	Res_1351	2.87	1.03	2.89	1.07
575426.4241476	575426.4	4147631	Res_1352	3.02	1.05	3.04	1.08
575426.4241476	575426.4	4147641	Res_1353	3.17	1.07	3.21	1.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575426.4241476	575426.4	4147651	Res_1354	3.34	1.08	3.39	1.11
575426.4241476	575426.4	4147661	Res_1355	3.53	1.09	3.58	1.12
575426.4241476	575426.4	4147671	Res_1356	3.72	1.10	3.78	1.13
575426.4241476	575426.4	4147681	Res_1357	3.92	1.10	4.00	1.14
575426.4241476	575426.4	4147691	Res_1358	4.14	1.10	4.23	1.14
575426.4241477	575426.4	4147701	Res_1359	4.37	1.10	4.48	1.14
575426.4241477	575426.4	4147711	Res_1360	4.62	1.09	4.75	1.13
575426.4241477	575426.4	4147721	Res_1361	4.89	1.07	5.05	1.11
575426.4241477	575426.4	4147731	Res_1362	5.16	1.05	5.36	1.09
575426.4241477	575426.4	4147741	Res_1363	5.45	1.01	5.69	1.05
575436.4241476	575436.4	4147651	Res_1364	3.14	1.01	3.18	1.04
575436.4241476	575436.4	4147661	Res_1365	3.30	1.02	3.35	1.05
575436.4241476	575436.4	4147671	Res_1366	3.47	1.02	3.53	1.05
575436.4241476	575436.4	4147681	Res_1367	3.64	1.02	3.72	1.05
575436.4241476	575436.4	4147691	Res_1368	3.83	1.01	3.92	1.05
575436.4241477	575436.4	4147701	Res_1369	4.03	1.01	4.13	1.04
575436.4241477	575436.4	4147711	Res_1370	4.24	0.99	4.37	1.03
575436.4241477	575436.4	4147721	Res_1371	4.46	0.97	4.62	1.01
575436.4241477	575436.4	4147731	Res_1372	4.69	0.94	4.88	0.98
575436.4241477	575436.4	4147741	Res_1373	4.93	0.91	5.16	0.94
575446.4241477	575446.4	4147701	Res_1374	3.72	0.92	3.82	0.96
575446.4241477	575446.4	4147711	Res_1375	3.89	0.90	4.02	0.94
575446.4241477	575446.4	4147721	Res_1376	4.08	0.88	4.23	0.91
575446.4241477	575446.4	4147731	Res_1377	4.27	0.85	4.45	0.88
575446.4241477	575446.4	4147741	Res_1378	4.46	0.82	4.68	0.84
575456.4241477	575456.4	4147761	Res_1379	4.33	0.67	4.61	0.68
575466.4241478	575466.4	4147821	Res_1380	3.91	0.50	4.29	0.50
575476.4241478	575476.4	4147841	Res_1381	3.11	0.45	3.39	0.46
575476.4241478	575476.4	4147851	Res_1382	2.95	0.44	3.19	0.45
575476.4241478	575476.4	4147861	Res_1383	2.77	0.44	3.00	0.45
575476.4241478	575476.4	4147871	Res_1384	2.61	0.43	2.82	0.44
575486.4241478	575486.4	4147841	Res_1385	2.70	0.42	2.90	0.43
575486.4241478	575486.4	4147851	Res_1386	2.55	0.42	2.73	0.42
575486.4241478	575486.4	4147861	Res_1387	2.41	0.41	2.58	0.42
575486.4241478	575486.4	4147871	Res_1388	2.27	0.40	2.44	0.42
575486.4241478	575486.4	4147881	Res_1389	2.15	0.40	2.33	0.41
575486.4241478	575486.4	4147891	Res_1390	2.04	0.39	2.22	0.41
575486.4241479	575486.4	4147901	Res_1391	1.93	0.38	2.11	0.40
575486.4241479	575486.4	4147911	Res_1392	1.82	0.37	1.99	0.39
575486.4241479	575486.4	4147931	Res_1394	1.59	0.35	1.73	0.37
575496.4241478	575496.4	4147841	Res_1395	2.35	0.40	2.51	0.40
575496.4241478	575496.4	4147851	Res_1396	2.23	0.39	2.37	0.40
575496.4241478	575496.4	4147861	Res_1397	2.11	0.39	2.24	0.40
575496.4241478	575496.4	4147871	Res_1398	2.00	0.38	2.13	0.39
575496.4241478	575496.4	4147881	Res_1399	1.90	0.37	2.04	0.39
575496.4241478	575496.4	4147891	Res_1400	1.80	0.37	1.95	0.39
575496.4241479	575496.4	4147901	Res_1401	1.71	0.36	1.86	0.38

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575496.4241479	575496.4	4147911	Res_1402	1.61	0.35	1.76	0.37
575496.4241479	575496.4	4147921	Res_1403	1.52	0.34	1.65	0.36
575496.4241479	575496.4	4147931	Res_1404	1.42	0.33	1.54	0.35
575496.4241479	575496.4	4147941	Res_1405	1.33	0.32	1.43	0.34
575496.4241479	575496.4	4147951	Res_1406	1.24	0.31	1.32	0.32
575496.4241479	575496.4	4147961	Res_1407	1.15	0.30	1.23	0.31
575506.4241478	575506.4	4147841	Res_1408	2.07	0.38	2.19	0.38
575506.4241478	575506.4	4147851	Res_1409	1.96	0.37	2.07	0.38
575506.4241478	575506.4	4147861	Res_1410	1.86	0.37	1.97	0.37
575506.4241478	575506.4	4147871	Res_1411	1.77	0.36	1.88	0.37
575506.4241478	575506.4	4147881	Res_1412	1.69	0.35	1.80	0.37
575506.4241478	575506.4	4147891	Res_1413	1.60	0.35	1.73	0.36
575506.4241479	575506.4	4147901	Res_1414	1.52	0.34	1.65	0.36
575506.4241479	575506.4	4147911	Res_1415	1.44	0.33	1.56	0.35
575506.4241479	575506.4	4147921	Res_1416	1.36	0.33	1.47	0.34
575506.4241479	575506.4	4147941	Res_1418	1.21	0.31	1.29	0.32
575506.4241479	575506.4	4147951	Res_1419	1.13	0.30	1.20	0.31
575506.4241479	575506.4	4147961	Res_1420	1.06	0.29	1.12	0.30
575506.4241479	575506.4	4147971	Res_1421	0.99	0.28	1.05	0.29
575516.4241478	575516.4	4147841	Res_1422	1.83	0.35	1.92	0.36
575516.4241478	575516.4	4147851	Res_1423	1.74	0.35	1.83	0.35
575516.4241478	575516.4	4147861	Res_1424	1.66	0.35	1.74	0.35
575516.4241478	575516.4	4147871	Res_1425	1.58	0.34	1.67	0.35
575516.4241478	575516.4	4147881	Res_1426	1.51	0.34	1.60	0.35
575516.4241478	575516.4	4147891	Res_1427	1.44	0.33	1.54	0.35
575516.4241479	575516.4	4147901	Res_1428	1.37	0.32	1.47	0.34
575516.4241479	575516.4	4147911	Res_1429	1.30	0.32	1.40	0.33
575516.4241479	575516.4	4147941	Res_1432	1.10	0.29	1.17	0.31
575516.4241479	575516.4	4147951	Res_1433	1.04	0.28	1.10	0.30
575516.4241479	575516.4	4147961	Res_1434	0.97	0.28	1.03	0.28
575516.4241479	575516.4	4147971	Res_1435	0.92	0.27	0.97	0.27
575526.4241478	575526.4	4147841	Res_1436	1.63	0.34	1.70	0.34
575526.4241478	575526.4	4147851	Res_1437	1.55	0.33	1.62	0.34
575526.4241478	575526.4	4147861	Res_1438	1.48	0.33	1.55	0.33
575526.4241478	575526.4	4147871	Res_1439	1.42	0.32	1.49	0.33
575526.4241479	575526.4	4147901	Res_1442	1.23	0.31	1.32	0.32
575526.4241479	575526.4	4147911	Res_1443	1.18	0.30	1.26	0.32
575526.4241479	575526.4	4147921	Res_1444	1.12	0.30	1.20	0.31
575526.4241479	575526.4	4147931	Res_1445	1.06	0.29	1.14	0.30
575526.4241479	575526.4	4147941	Res_1446	1.01	0.28	1.08	0.29
575526.4241479	575526.4	4147951	Res_1447	0.95	0.27	1.01	0.28
575526.4241479	575526.4	4147961	Res_1448	0.90	0.26	0.95	0.27
575526.4241479	575526.4	4147971	Res_1449	0.85	0.26	0.89	0.26
575536.4241478	575536.4	4147851	Res_1450	1.39	0.31	1.45	0.32
575536.4241478	575536.4	4147861	Res_1451	1.33	0.31	1.39	0.32
575536.4241478	575536.4	4147871	Res_1452	1.28	0.31	1.34	0.32
575536.4241478	575536.4	4147881	Res_1453	1.22	0.30	1.29	0.31

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575536.4241478	575536.4	4147891	Res_1454	1.17	0.30	1.24	0.31
575536.4241479	575536.4	4147901	Res_1455	1.12	0.29	1.19	0.31
575536.424147	575536.4	4147911	Res_1456	1.07	0.29	1.14	0.30
575536.424147	575536.4	4147921	Res_1457	1.02	0.28	1.09	0.30
575536.424147	575536.4	4147931	Res_1458	0.97	0.28	1.04	0.29
575536.424147	575536.4	4147941	Res_1459	0.93	0.27	0.99	0.28
575536.424147	575536.4	4147951	Res_1460	0.88	0.26	0.93	0.27
575536.424147	575536.4	4147961	Res_1461	0.83	0.25	0.88	0.26
575536.424147	575536.4	4147971	Res_1462	0.79	0.25	0.83	0.25
575546.424147	575546.4	4147851	Res_1463	1.26	0.30	1.31	0.30
575546.424147	575546.4	4147861	Res_1464	1.21	0.30	1.25	0.30
575546.424147	575546.4	4147871	Res_1465	1.16	0.29	1.20	0.30
575546.424147	575546.4	4147881	Res_1466	1.11	0.29	1.16	0.30
575546.424147	575546.4	4147891	Res_1467	1.06	0.28	1.12	0.30
575546.424147	575546.4	4147901	Res_1468	1.02	0.28	1.08	0.29
575546.424147	575546.4	4147911	Res_1469	0.98	0.28	1.04	0.29
575546.424147	575546.4	4147921	Res_1470	0.93	0.27	1.00	0.28
575546.424147	575546.4	4147931	Res_1471	0.89	0.26	0.96	0.28
575546.424147	575546.4	4147941	Res_1472	0.85	0.26	0.91	0.27
575546.424147	575546.4	4147951	Res_1473	0.82	0.25	0.87	0.26
575546.424147	575546.4	4147961	Res_1474	0.78	0.24	0.82	0.25
575546.424147	575546.4	4147971	Res_1475	0.74	0.24	0.77	0.24
575556.424147	575556.4	4147851	Res_1476	1.14	0.28	1.18	0.29
575556.424147	575556.4	4147861	Res_1477	1.09	0.28	1.13	0.29
575556.424147	575556.4	4147871	Res_1478	1.05	0.28	1.09	0.29
575556.424147	575556.4	4147881	Res_1479	1.01	0.28	1.05	0.29
575556.424147	575556.4	4147891	Res_1480	0.97	0.27	1.01	0.28
575556.424147	575556.4	4147901	Res_1481	0.93	0.27	0.98	0.28
575556.424147	575556.4	4147911	Res_1482	0.90	0.26	0.95	0.28
575556.424147	575556.4	4147921	Res_1483	0.86	0.26	0.92	0.27
575556.424147	575556.4	4147931	Res_1484	0.83	0.25	0.88	0.27
575556.424147	575556.4	4147941	Res_1485	0.79	0.25	0.85	0.26
575556.424147	575556.4	4147951	Res_1486	0.76	0.24	0.80	0.25
575556.424147	575556.4	4147961	Res_1487	0.72	0.23	0.76	0.24
575556.424147	575556.4	4147971	Res_1488	0.69	0.23	0.72	0.23
575566.424147	575566.4	4147851	Res_1489	1.04	0.27	1.07	0.27
575566.424147	575566.4	4147861	Res_1490	1.00	0.27	1.03	0.27
575566.424147	575566.4	4147871	Res_1491	0.96	0.27	0.99	0.27
575566.424147	575566.4	4147881	Res_1492	0.92	0.26	0.96	0.27
575566.424147	575566.4	4147891	Res_1493	0.89	0.26	0.93	0.27
575566.424147	575566.4	4147901	Res_1494	0.86	0.26	0.90	0.27
575566.424147	575566.4	4147911	Res_1495	0.83	0.25	0.87	0.27
575566.424147	575566.4	4147921	Res_1496	0.79	0.25	0.85	0.26
575566.424147	575566.4	4147931	Res_1497	0.77	0.24	0.82	0.26
575566.424147	575566.4	4147941	Res_1498	0.74	0.24	0.79	0.25
575566.424147	575566.4	4147951	Res_1499	0.71	0.23	0.75	0.24
575566.424147	575566.4	4147961	Res_1500	0.68	0.23	0.71	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575566.4241479	575566.4	4147971	Res_1501	0.65	0.22	0.68	0.23
575576.4241478	575576.4	4147851	Res_1502	0.95	0.26	0.97	0.26
575576.4241478	575576.4	4147861	Res_1503	0.91	0.26	0.94	0.26
575576.4241478	575576.4	4147871	Res_1504	0.88	0.25	0.90	0.26
575576.4241478	575576.4	4147881	Res_1505	0.85	0.25	0.88	0.26
575576.4241478	575576.4	4147891	Res_1506	0.82	0.25	0.85	0.26
575576.4241479	575576.4	4147901	Res_1507	0.79	0.24	0.83	0.26
575576.4241479	575576.4	4147911	Res_1508	0.76	0.24	0.81	0.25
575576.4241479	575576.4	4147921	Res_1509	0.74	0.24	0.79	0.25
575576.4241479	575576.4	4147931	Res_1510	0.71	0.23	0.76	0.25
575576.4241479	575576.4	4147941	Res_1511	0.69	0.23	0.73	0.24
575576.4241479	575576.4	4147951	Res_1512	0.66	0.22	0.70	0.23
575576.4241479	575576.4	4147961	Res_1513	0.63	0.22	0.67	0.23
575576.4241479	575576.4	4147971	Res_1514	0.61	0.21	0.63	0.22
575586.4241478	575586.4	4147851	Res_1515	0.87	0.25	0.89	0.25
575586.4241478	575586.4	4147861	Res_1516	0.84	0.25	0.86	0.25
575586.4241478	575586.4	4147871	Res_1517	0.81	0.24	0.83	0.25
575586.4241478	575586.4	4147881	Res_1518	0.78	0.24	0.80	0.25
575586.4241478	575586.4	4147891	Res_1519	0.76	0.24	0.78	0.25
575586.4241479	575586.4	4147901	Res_1520	0.73	0.23	0.77	0.25
575586.4241479	575586.4	4147911	Res_1521	0.71	0.23	0.75	0.24
575586.4241479	575586.4	4147921	Res_1522	0.69	0.23	0.73	0.24
575586.4241479	575586.4	4147931	Res_1523	0.66	0.22	0.71	0.24
575586.4241479	575586.4	4147951	Res_1525	0.62	0.21	0.66	0.22
575586.4241479	575586.4	4147961	Res_1526	0.59	0.21	0.63	0.22
575586.4241479	575586.4	4147971	Res_1527	0.57	0.20	0.60	0.21
575596.4241478	575596.4	4147861	Res_1528	0.77	0.23	0.79	0.24
575596.4241478	575596.4	4147871	Res_1529	0.75	0.23	0.76	0.24
575596.4241478	575596.4	4147881	Res_1530	0.72	0.23	0.74	0.24
575596.4241478	575596.4	4147891	Res_1531	0.70	0.23	0.72	0.24
575596.4241479	575596.4	4147901	Res_1532	0.68	0.23	0.71	0.24
575596.4241479	575596.4	4147911	Res_1533	0.66	0.22	0.70	0.23
575596.4241479	575596.4	4147921	Res_1534	0.64	0.22	0.68	0.23
575596.4241479	575596.4	4147931	Res_1535	0.62	0.22	0.66	0.23
575596.4241479	575596.4	4147951	Res_1537	0.58	0.21	0.62	0.22
575596.4241479	575596.4	4147961	Res_1538	0.56	0.20	0.59	0.21
575596.4241479	575596.4	4147971	Res_1539	0.54	0.20	0.56	0.20
575596.4241479	575596.4	4147981	Res_1540	0.52	0.19	0.54	0.20
575606.4241478	575606.4	4147861	Res_1541	0.72	0.23	0.72	0.23
575606.4241478	575606.4	4147871	Res_1542	0.69	0.22	0.70	0.23
575606.4241478	575606.4	4147881	Res_1543	0.67	0.22	0.69	0.23
575606.4241478	575606.4	4147891	Res_1544	0.65	0.22	0.67	0.23
575606.4241479	575606.4	4147901	Res_1545	0.63	0.22	0.66	0.23
575606.4241479	575606.4	4147911	Res_1546	0.62	0.21	0.65	0.23
575606.4241479	575606.4	4147921	Res_1547	0.60	0.21	0.64	0.22
575606.4241479	575606.4	4147931	Res_1548	0.58	0.21	0.62	0.22
575606.4241479	575606.4	4147951	Res_1550	0.55	0.20	0.58	0.21

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575606.4241479(	575606.4	4147961	Res_1551	0.53	0.19	0.56	0.20
575606.4241479:	575606.4	4147971	Res_1552	0.51	0.19	0.53	0.20
575606.4241479{	575606.4	4147981	Res_1553	0.49	0.19	0.51	0.19
575616.4241478(	575616.4	4147861	Res_1554	0.66	0.22	0.67	0.22
575616.4241478:	575616.4	4147871	Res_1555	0.65	0.21	0.65	0.22
575616.4241478{	575616.4	4147881	Res_1556	0.63	0.21	0.64	0.22
575616.4241479:	575616.4	4147931	Res_1561	0.55	0.20	0.58	0.21
575616.4241479!	575616.4	4147951	Res_1563	0.51	0.19	0.55	0.20
575616.4241479(	575616.4	4147961	Res_1564	0.50	0.19	0.53	0.20
575616.4241479:	575616.4	4147971	Res_1565	0.48	0.18	0.51	0.19
575616.4241479{	575616.4	4147981	Res_1566	0.46	0.18	0.48	0.19
575626.4241478(	575626.4	4147861	Res_1567	0.62	0.21	0.62	0.21
575626.4241478:	575626.4	4147871	Res_1568	0.60	0.21	0.61	0.21
575626.4241478{	575626.4	4147881	Res_1569	0.59	0.20	0.60	0.21
575626.4241478!	575626.4	4147891	Res_1570	0.57	0.20	0.59	0.21
575626.4241479(	575626.4	4147901	Res_1571	0.56	0.20	0.58	0.21
575626.4241479:	575626.4	4147911	Res_1572	0.54	0.20	0.57	0.21
575626.4241479;	575626.4	4147921	Res_1573	0.53	0.20	0.56	0.21
575626.4241479=	575626.4	4147931	Res_1574	0.51	0.19	0.55	0.20
575626.4241479!	575626.4	4147951	Res_1576	0.49	0.19	0.52	0.19
575626.4241479(	575626.4	4147961	Res_1577	0.47	0.18	0.50	0.19
575626.4241479:	575626.4	4147971	Res_1578	0.46	0.18	0.48	0.18
575626.4241479{	575626.4	4147981	Res_1579	0.44	0.17	0.46	0.18
575636.4241478(	575636.4	4147861	Res_1580	0.58	0.20	0.58	0.20
575636.4241478:	575636.4	4147871	Res_1581	0.56	0.20	0.57	0.20
575636.4241478{	575636.4	4147881	Res_1582	0.55	0.20	0.56	0.20
575636.4241478!	575636.4	4147891	Res_1583	0.53	0.19	0.55	0.20
575636.4241479(	575636.4	4147901	Res_1584	0.52	0.19	0.54	0.20
575636.4241479:	575636.4	4147911	Res_1585	0.51	0.19	0.54	0.20
575636.4241479;	575636.4	4147921	Res_1586	0.50	0.19	0.53	0.20
575636.4241479=	575636.4	4147931	Res_1587	0.49	0.19	0.52	0.20
575636.4241479!	575636.4	4147951	Res_1589	0.46	0.18	0.49	0.19
575636.4241479(	575636.4	4147961	Res_1590	0.45	0.18	0.47	0.18
575636.4241479:	575636.4	4147971	Res_1591	0.43	0.17	0.46	0.18
575636.4241479{	575636.4	4147981	Res_1592	0.42	0.17	0.44	0.17
575646.4241478(	575646.4	4147861	Res_1593	0.54	0.19	0.54	0.20
575646.4241478:	575646.4	4147871	Res_1594	0.53	0.19	0.53	0.20
575646.4241478{	575646.4	4147881	Res_1595	0.51	0.19	0.52	0.20
575646.4241478!	575646.4	4147891	Res_1596	0.50	0.19	0.52	0.20
575646.4241479(	575646.4	4147901	Res_1597	0.49	0.19	0.51	0.20
575646.4241479:	575646.4	4147911	Res_1598	0.48	0.18	0.51	0.19
575646.4241479;	575646.4	4147921	Res_1599	0.47	0.18	0.50	0.19
575646.4241479=	575646.4	4147931	Res_1600	0.46	0.18	0.49	0.19
575646.4241479!	575646.4	4147951	Res_1602	0.44	0.17	0.47	0.18
575646.4241479(	575646.4	4147961	Res_1603	0.42	0.17	0.45	0.18
575646.4241479:	575646.4	4147971	Res_1604	0.41	0.17	0.44	0.17
575646.4241479{	575646.4	4147981	Res_1605	0.40	0.16	0.42	0.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575656.4241478	575656.4	4147871	Res_1606	0.50	0.18	0.50	0.19
575656.4241478	575656.4	4147881	Res_1607	0.48	0.18	0.49	0.19
575656.4241478	575656.4	4147891	Res_1608	0.47	0.18	0.49	0.19
575656.4241479	575656.4	4147901	Res_1609	0.46	0.18	0.48	0.19
575656.4241479	575656.4	4147911	Res_1610	0.45	0.18	0.48	0.19
575656.4241479	575656.4	4147921	Res_1611	0.44	0.18	0.47	0.19
575656.4241479	575656.4	4147931	Res_1612	0.43	0.17	0.46	0.18
575656.4241479	575656.4	4147951	Res_1614	0.41	0.17	0.44	0.18
575656.4241479	575656.4	4147961	Res_1615	0.40	0.16	0.43	0.17
575656.4241479	575656.4	4147971	Res_1616	0.39	0.16	0.42	0.17
575656.4241479	575656.4	4147981	Res_1617	0.38	0.16	0.40	0.16
575666.4241478	575666.4	4147871	Res_1618	0.47	0.18	0.47	0.18
575666.4241478	575666.4	4147881	Res_1619	0.46	0.18	0.46	0.18
575666.4241478	575666.4	4147891	Res_1620	0.45	0.18	0.46	0.18
575666.4241479	575666.4	4147901	Res_1621	0.44	0.17	0.46	0.18
575666.4241479	575666.4	4147911	Res_1622	0.43	0.17	0.45	0.18
575666.4241479	575666.4	4147921	Res_1623	0.42	0.17	0.45	0.18
575666.4241479	575666.4	4147931	Res_1624	0.41	0.17	0.44	0.18
575666.4241479	575666.4	4147951	Res_1626	0.39	0.16	0.42	0.17
575666.4241479	575666.4	4147961	Res_1627	0.38	0.16	0.41	0.17
575666.4241479	575666.4	4147971	Res_1628	0.37	0.16	0.40	0.16
575666.4241479	575666.4	4147981	Res_1629	0.36	0.15	0.38	0.16
575676.4241478	575676.4	4147871	Res_1630	0.44	0.17	0.44	0.18
575676.4241478	575676.4	4147881	Res_1631	0.43	0.17	0.44	0.18
575676.4241478	575676.4	4147891	Res_1632	0.42	0.17	0.43	0.18
575676.4241479	575676.4	4147901	Res_1633	0.42	0.17	0.43	0.18
575676.4241479	575676.4	4147911	Res_1634	0.41	0.17	0.43	0.17
575676.4241479	575676.4	4147921	Res_1635	0.40	0.16	0.42	0.17
575676.4241479	575676.4	4147931	Res_1636	0.39	0.16	0.42	0.17
575676.4241479	575676.4	4147951	Res_1638	0.37	0.16	0.40	0.17
575676.4241479	575676.4	4147961	Res_1639	0.37	0.15	0.39	0.16
575676.4241479	575676.4	4147971	Res_1640	0.36	0.15	0.38	0.16
575676.4241479	575676.4	4147981	Res_1641	0.35	0.15	0.37	0.15
575686.4241478	575686.4	4147871	Res_1642	0.42	0.17	0.42	0.17
575686.4241478	575686.4	4147881	Res_1643	0.41	0.16	0.41	0.17
575686.4241478	575686.4	4147891	Res_1644	0.40	0.16	0.41	0.17
575686.4241479	575686.4	4147901	Res_1645	0.39	0.16	0.41	0.17
575686.4241479	575686.4	4147911	Res_1646	0.39	0.16	0.41	0.17
575686.4241479	575686.4	4147921	Res_1647	0.38	0.16	0.40	0.17
575686.4241479	575686.4	4147931	Res_1648	0.37	0.16	0.40	0.17
575686.4241479	575686.4	4147941	Res_1649	0.36	0.16	0.39	0.16
575686.4241479	575686.4	4147951	Res_1650	0.36	0.15	0.38	0.16
575686.4241479	575686.4	4147961	Res_1651	0.35	0.15	0.37	0.16
575686.4241479	575686.4	4147971	Res_1652	0.34	0.15	0.36	0.15
575686.4241479	575686.4	4147981	Res_1653	0.33	0.14	0.35	0.15
575443.2414758	575443.2	4147589	SCHL_1	2.25	0.89	2.26	0.92
575443.2414759	575443.2	4147599	SCHL_2	2.36	0.91	2.37	0.93

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575443.2414760	575443.2	4147609	SCHL_3	2.46	0.92	2.48	0.95
575443.2414761	575443.2	4147619	SCHL_4	2.58	0.93	2.60	0.96
575443.2414762	575443.2	4147629	SCHL_5	2.70	0.94	2.72	0.97
575443.2414763	575443.2	4147639	SCHL_6	2.83	0.95	2.86	0.98
575453.2414758	575453.2	4147589	SCHL_7	2.14	0.85	2.14	0.87
575453.2414759	575453.2	4147599	SCHL_8	2.23	0.86	2.24	0.88
575453.2414760	575453.2	4147609	SCHL_9	2.33	0.87	2.35	0.89
575453.2414761	575453.2	4147619	SCHL_10	2.43	0.88	2.46	0.91
575453.2414762	575453.2	4147629	SCHL_11	2.54	0.89	2.57	0.91
575453.2414763	575453.2	4147639	SCHL_12	2.66	0.89	2.69	0.92
575453.2414764	575453.2	4147649	SCHL_13	2.78	0.90	2.82	0.93
575453.2414765	575453.2	4147659	SCHL_14	2.91	0.90	2.96	0.93
575463.2414758	575463.2	4147589	SCHL_15	2.03	0.80	2.04	0.82
575463.2414759	575463.2	4147599	SCHL_16	2.11	0.81	2.13	0.84
575463.2414760	575463.2	4147609	SCHL_17	2.20	0.82	2.22	0.85
575463.2414761	575463.2	4147619	SCHL_18	2.29	0.83	2.32	0.85
575463.2414762	575463.2	4147629	SCHL_19	2.39	0.83	2.42	0.86
575463.2414763	575463.2	4147639	SCHL_20	2.50	0.84	2.53	0.86
575463.2414764	575463.2	4147649	SCHL_21	2.61	0.84	2.65	0.87
575463.2414765	575463.2	4147659	SCHL_22	2.72	0.84	2.77	0.87
575473.2414758	575473.2	4147589	SCHL_23	1.92	0.76	1.94	0.78
575473.2414759	575473.2	4147599	SCHL_24	2.00	0.77	2.02	0.79
575473.2414760	575473.2	4147609	SCHL_25	2.08	0.78	2.10	0.80
575473.2414761	575473.2	4147619	SCHL_26	2.16	0.78	2.19	0.80
575473.2414762	575473.2	4147629	SCHL_27	2.25	0.79	2.29	0.81
575473.2414763	575473.2	4147639	SCHL_28	2.35	0.79	2.39	0.81
575473.2414764	575473.2	4147649	SCHL_29	2.44	0.79	2.49	0.81
575473.2414775	575473.2	4147759	SCHL_30	3.60	0.58	3.83	0.58
575483.2414758	575483.2	4147589	SCHL_31	1.82	0.72	1.84	0.74
575483.2414759	575483.2	4147599	SCHL_32	1.89	0.73	1.92	0.75
575483.2414760	575483.2	4147609	SCHL_33	1.96	0.73	1.99	0.75
575483.2414761	575483.2	4147619	SCHL_34	2.04	0.74	2.08	0.76
575483.2414762	575483.2	4147629	SCHL_35	2.12	0.74	2.16	0.76
575483.2414763	575483.2	4147639	SCHL_36	2.21	0.74	2.25	0.76
575483.2414764	575483.2	4147649	SCHL_37	2.29	0.74	2.34	0.76
575483.2414775	575483.2	4147759	SCHL_38	3.25	0.53	3.46	0.53
575483.2414776	575483.2	4147769	SCHL_39	3.29	0.51	3.52	0.51
575483.2414777	575483.2	4147779	SCHL_40	3.32	0.49	3.55	0.49
575483.2414778	575483.2	4147789	SCHL_41	3.31	0.48	3.56	0.48
575483.2414779	575483.2	4147799	SCHL_42	3.27	0.47	3.53	0.47
575483.2414780	575483.2	4147809	SCHL_43	3.21	0.46	3.47	0.46
575493.2414758	575493.2	4147589	SCHL_44	1.73	0.68	1.75	0.70
575493.2414759	575493.2	4147599	SCHL_45	1.79	0.69	1.82	0.71
575493.2414760	575493.2	4147609	SCHL_46	1.86	0.69	1.89	0.71
575493.2414761	575493.2	4147619	SCHL_47	1.93	0.70	1.97	0.72
575493.2414762	575493.2	4147629	SCHL_48	2.00	0.70	2.04	0.72
575493.2414763	575493.2	4147639	SCHL_49	2.08	0.69	2.12	0.72

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575493.2414764	575493.2	4147649	SCHL_50	2.15	0.69	2.20	0.71
575493.2414775	575493.2	4147759	SCHL_51	2.94	0.49	3.13	0.49
575493.2414776	575493.2	4147769	SCHL_52	2.96	0.47	3.16	0.47
575493.2414777	575493.2	4147779	SCHL_53	2.96	0.46	3.17	0.46
575493.2414778	575493.2	4147789	SCHL_54	2.94	0.45	3.16	0.45
575493.2414779	575493.2	4147799	SCHL_55	2.89	0.44	3.11	0.44
575503.2414758	575503.2	4147589	SCHL_56	1.64	0.65	1.67	0.67
575503.2414759	575503.2	4147599	SCHL_57	1.70	0.65	1.73	0.67
575503.2414760	575503.2	4147609	SCHL_58	1.76	0.66	1.79	0.68
575503.2414761	575503.2	4147619	SCHL_59	1.82	0.66	1.86	0.68
575503.2414762	575503.2	4147629	SCHL_60	1.89	0.65	1.93	0.67
575503.2414763	575503.2	4147639	SCHL_61	1.96	0.65	2.00	0.67
575503.2414764	575503.2	4147649	SCHL_62	2.02	0.65	2.07	0.67
575503.2414775	575503.2	4147759	SCHL_63	2.67	0.45	2.83	0.45
575503.2414776	575503.2	4147769	SCHL_64	2.67	0.44	2.84	0.44
575503.2414777	575503.2	4147779	SCHL_65	2.65	0.43	2.84	0.43
575503.2414778	575503.2	4147789	SCHL_66	2.62	0.42	2.80	0.42
575503.2414779	575503.2	4147799	SCHL_67	2.56	0.41	2.75	0.41
575513.2414758	575513.2	4147589	SCHL_68	1.56	0.62	1.59	0.64
575513.2414759	575513.2	4147599	SCHL_69	1.61	0.62	1.65	0.64
575513.2414760	575513.2	4147609	SCHL_70	1.67	0.62	1.70	0.64
575513.2414761	575513.2	4147619	SCHL_71	1.72	0.62	1.76	0.64
575513.2414762	575513.2	4147629	SCHL_72	1.78	0.62	1.82	0.64
575513.2414763	575513.2	4147639	SCHL_73	1.84	0.61	1.89	0.63
575513.2414764	575513.2	4147649	SCHL_74	1.90	0.60	1.95	0.62
575513.2414775	575513.2	4147759	SCHL_75	2.42	0.42	2.57	0.42
575513.2414776	575513.2	4147769	SCHL_76	2.41	0.41	2.56	0.41
575513.2414777	575513.2	4147779	SCHL_77	2.38	0.40	2.54	0.40
575513.2414778	575513.2	4147789	SCHL_78	2.34	0.39	2.50	0.39
575513.2414779	575513.2	4147799	SCHL_79	2.28	0.38	2.44	0.38
575523.2414758	575523.2	4147589	SCHL_80	1.48	0.59	1.51	0.60
575523.2414759	575523.2	4147599	SCHL_81	1.53	0.59	1.56	0.61
575523.2414760	575523.2	4147609	SCHL_82	1.58	0.59	1.62	0.60
575523.2414761	575523.2	4147619	SCHL_83	1.63	0.58	1.67	0.60
575523.2414762	575523.2	4147629	SCHL_84	1.68	0.58	1.72	0.60
575523.2414763	575523.2	4147639	SCHL_85	1.74	0.57	1.78	0.59
575523.2414764	575523.2	4147649	SCHL_86	1.79	0.57	1.83	0.58
575523.2414775	575523.2	4147759	SCHL_87	2.20	0.39	2.33	0.40
575523.2414776	575523.2	4147769	SCHL_88	2.18	0.38	2.32	0.39
575523.2414777	575523.2	4147779	SCHL_89	2.14	0.37	2.28	0.38
575523.2414778	575523.2	4147789	SCHL_90	2.10	0.37	2.23	0.37
575523.2414779	575523.2	4147799	SCHL_91	2.04	0.36	2.17	0.36
575533.2414758	575533.2	4147589	SCHL_92	1.41	0.56	1.44	0.57
575533.2414759	575533.2	4147599	SCHL_93	1.45	0.56	1.49	0.57
575533.2414760	575533.2	4147609	SCHL_94	1.50	0.55	1.53	0.57
575533.2414761	575533.2	4147619	SCHL_95	1.55	0.55	1.58	0.57
575533.2414762	575533.2	4147629	SCHL_96	1.59	0.55	1.63	0.56

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575533.2414763	575533.2	4147639	SCHL_97	1.64	0.54	1.68	0.55
575533.2414764	575533.2	4147649	SCHL_98	1.69	0.53	1.73	0.54
575533.2414765	575533.2	4147659	SCHL_99	1.74	0.52	1.78	0.53
575533.2414766	575533.2	4147669	SCHL_100	1.78	0.50	1.83	0.52
575533.2414767	575533.2	4147679	SCHL_101	1.83	0.49	1.89	0.50
575533.2414768	575533.2	4147689	SCHL_102	1.88	0.47	1.94	0.48
575533.2414769	575533.2	4147699	SCHL_103	1.92	0.46	1.99	0.46
575533.2414775	575533.2	4147759	SCHL_104	2.00	0.37	2.12	0.37
575533.2414776	575533.2	4147769	SCHL_105	1.97	0.36	2.10	0.36
575533.2414777	575533.2	4147779	SCHL_106	1.93	0.35	2.06	0.35
575533.2414778	575533.2	4147789	SCHL_107	1.88	0.35	2.00	0.35
575533.2414779	575533.2	4147799	SCHL_108	1.82	0.34	1.93	0.34
575533.2414780	575533.2	4147809	SCHL_109	1.75	0.34	1.85	0.34
575533.2414781	575533.2	4147819	SCHL_110	1.68	0.33	1.76	0.33
575533.2414782	575533.2	4147829	SCHL_111	1.60	0.33	1.68	0.33
575533.2414783	575533.2	4147839	SCHL_112	1.53	0.32	1.59	0.32
575543.2414758	575543.2	4147589	SCHL_113	1.34	0.53	1.37	0.55
575543.2414759	575543.2	4147599	SCHL_114	1.38	0.53	1.41	0.54
575543.2414760	575543.2	4147609	SCHL_115	1.42	0.52	1.45	0.54
575543.2414761	575543.2	4147619	SCHL_116	1.46	0.52	1.49	0.54
575543.2414762	575543.2	4147629	SCHL_117	1.51	0.51	1.54	0.53
575543.2414763	575543.2	4147639	SCHL_118	1.55	0.50	1.58	0.52
575543.2414764	575543.2	4147649	SCHL_119	1.59	0.49	1.63	0.51
575543.2414765	575543.2	4147659	SCHL_120	1.64	0.48	1.67	0.50
575543.2414766	575543.2	4147669	SCHL_121	1.68	0.47	1.72	0.48
575543.2414767	575543.2	4147679	SCHL_122	1.72	0.46	1.77	0.46
575543.2414768	575543.2	4147689	SCHL_123	1.76	0.44	1.82	0.45
575543.2414769	575543.2	4147699	SCHL_124	1.79	0.43	1.86	0.43
575543.2414770	575543.2	4147709	SCHL_125	1.82	0.41	1.90	0.41
575543.2414771	575543.2	4147719	SCHL_126	1.84	0.39	1.93	0.39
575543.2414772	575543.2	4147729	SCHL_127	1.85	0.38	1.95	0.38
575543.2414773	575543.2	4147739	SCHL_128	1.85	0.37	1.96	0.37
575543.2414774	575543.2	4147749	SCHL_129	1.84	0.36	1.95	0.36
575543.2414775	575543.2	4147759	SCHL_130	1.82	0.35	1.93	0.35
575543.2414776	575543.2	4147769	SCHL_131	1.79	0.34	1.90	0.34
575543.2414777	575543.2	4147779	SCHL_132	1.75	0.33	1.85	0.33
575543.2414778	575543.2	4147789	SCHL_133	1.70	0.33	1.80	0.33
575543.2414779	575543.2	4147799	SCHL_134	1.64	0.32	1.73	0.32
575543.2414780	575543.2	4147809	SCHL_135	1.57	0.32	1.65	0.32
575543.2414781	575543.2	4147819	SCHL_136	1.51	0.32	1.57	0.31
575543.2414782	575543.2	4147829	SCHL_137	1.44	0.31	1.50	0.31
575543.2414783	575543.2	4147839	SCHL_138	1.37	0.31	1.43	0.31
575553.2414758	575553.2	4147589	SCHL_139	1.28	0.50	1.30	0.52
575553.2414759	575553.2	4147599	SCHL_140	1.31	0.50	1.34	0.52
575553.2414760	575553.2	4147609	SCHL_141	1.35	0.50	1.38	0.51
575553.2414761	575553.2	4147619	SCHL_142	1.39	0.49	1.42	0.50
575553.2414762	575553.2	4147629	SCHL_143	1.43	0.48	1.45	0.50

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575553.2414763	575553.2	4147639	SCHL_144	1.47	0.47	1.49	0.49
575553.2414764	575553.2	4147649	SCHL_145	1.50	0.46	1.54	0.48
575553.2414765	575553.2	4147659	SCHL_146	1.54	0.45	1.58	0.46
575553.2414766	575553.2	4147669	SCHL_147	1.58	0.44	1.62	0.45
575553.2414767	575553.2	4147679	SCHL_148	1.61	0.43	1.66	0.43
575553.2414768	575553.2	4147689	SCHL_149	1.64	0.41	1.70	0.41
575553.2414769	575553.2	4147699	SCHL_150	1.67	0.40	1.74	0.40
575553.2414770	575553.2	4147709	SCHL_151	1.69	0.38	1.77	0.38
575553.2414771	575553.2	4147719	SCHL_152	1.70	0.37	1.79	0.37
575553.2414772	575553.2	4147729	SCHL_153	1.71	0.36	1.80	0.36
575553.2414773	575553.2	4147739	SCHL_154	1.70	0.35	1.80	0.35
575553.2414774	575553.2	4147749	SCHL_155	1.69	0.34	1.79	0.34
575553.2414775	575553.2	4147759	SCHL_156	1.66	0.33	1.76	0.33
575553.2414776	575553.2	4147769	SCHL_157	1.63	0.32	1.72	0.32
575553.2414777	575553.2	4147779	SCHL_158	1.58	0.32	1.67	0.32
575553.2414778	575553.2	4147789	SCHL_159	1.53	0.31	1.62	0.31
575553.2414779	575553.2	4147799	SCHL_160	1.48	0.31	1.55	0.30
575553.2414780	575553.2	4147809	SCHL_161	1.42	0.30	1.48	0.30
575553.2414781	575553.2	4147819	SCHL_162	1.36	0.30	1.41	0.30
575553.2414782	575553.2	4147829	SCHL_163	1.30	0.30	1.34	0.29
575553.2414783	575553.2	4147839	SCHL_164	1.24	0.29	1.28	0.29
575563.2414758	575563.2	4147589	SCHL_165	1.22	0.48	1.24	0.49
575563.2414759	575563.2	4147599	SCHL_166	1.25	0.47	1.27	0.49
575563.2414760	575563.2	4147609	SCHL_167	1.28	0.47	1.31	0.48
575563.2414761	575563.2	4147619	SCHL_168	1.32	0.46	1.34	0.48
575563.2414762	575563.2	4147629	SCHL_169	1.35	0.45	1.38	0.47
575563.2414763	575563.2	4147639	SCHL_170	1.39	0.44	1.41	0.46
575563.2414764	575563.2	4147649	SCHL_171	1.42	0.43	1.45	0.44
575563.2414765	575563.2	4147659	SCHL_172	1.45	0.42	1.49	0.43
575563.2414766	575563.2	4147669	SCHL_173	1.48	0.41	1.53	0.42
575563.2414767	575563.2	4147679	SCHL_174	1.51	0.40	1.56	0.40
575563.2414768	575563.2	4147689	SCHL_175	1.54	0.38	1.60	0.38
575563.2414769	575563.2	4147699	SCHL_176	1.56	0.37	1.63	0.37
575563.2414770	575563.2	4147709	SCHL_177	1.57	0.36	1.65	0.36
575563.2414771	575563.2	4147719	SCHL_178	1.58	0.35	1.66	0.34
575563.2414772	575563.2	4147729	SCHL_179	1.57	0.33	1.66	0.33
575563.2414773	575563.2	4147739	SCHL_180	1.56	0.33	1.66	0.33
575563.2414774	575563.2	4147749	SCHL_181	1.54	0.32	1.64	0.32
575563.2414775	575563.2	4147759	SCHL_182	1.52	0.31	1.61	0.31
575563.2414776	575563.2	4147769	SCHL_183	1.48	0.30	1.56	0.30
575563.2414777	575563.2	4147779	SCHL_184	1.44	0.30	1.51	0.30
575563.2414778	575563.2	4147789	SCHL_185	1.39	0.30	1.46	0.29
575563.2414779	575563.2	4147799	SCHL_186	1.34	0.29	1.39	0.29
575563.2414780	575563.2	4147809	SCHL_187	1.28	0.29	1.33	0.28
575563.2414781	575563.2	4147819	SCHL_188	1.23	0.29	1.27	0.28
575563.2414782	575563.2	4147829	SCHL_189	1.18	0.28	1.21	0.28
575563.2414783	575563.2	4147839	SCHL_190	1.13	0.28	1.16	0.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575573.2414759	575573.2	4147599	SCHL_191	1.19	0.45	1.21	0.46
575573.2414760	575573.2	4147609	SCHL_192	1.22	0.44	1.24	0.46
575573.2414761	575573.2	4147619	SCHL_193	1.25	0.44	1.27	0.45
575573.2414762	575573.2	4147629	SCHL_194	1.28	0.43	1.31	0.44
575573.2414763	575573.2	4147639	SCHL_195	1.31	0.42	1.34	0.43
575573.2414764	575573.2	4147649	SCHL_196	1.34	0.41	1.37	0.42
575573.2414765	575573.2	4147659	SCHL_197	1.37	0.40	1.41	0.40
575573.2414766	575573.2	4147669	SCHL_198	1.39	0.38	1.44	0.39
575573.2414767	575573.2	4147679	SCHL_199	1.42	0.37	1.47	0.37
575573.2414768	575573.2	4147689	SCHL_200	1.44	0.36	1.50	0.36
575573.2414769	575573.2	4147699	SCHL_201	1.45	0.35	1.52	0.35
575573.2414770	575573.2	4147709	SCHL_202	1.46	0.33	1.53	0.33
575573.2414771	575573.2	4147719	SCHL_203	1.46	0.32	1.54	0.32
575573.2414772	575573.2	4147729	SCHL_204	1.45	0.32	1.54	0.31
575573.2414773	575573.2	4147739	SCHL_205	1.44	0.31	1.52	0.31
575573.2414774	575573.2	4147749	SCHL_206	1.42	0.30	1.50	0.30
575573.2414775	575573.2	4147759	SCHL_207	1.39	0.29	1.47	0.29
575573.2414776	575573.2	4147769	SCHL_208	1.35	0.29	1.42	0.29
575573.2414777	575573.2	4147779	SCHL_209	1.31	0.28	1.37	0.28
575573.2414778	575573.2	4147789	SCHL_210	1.26	0.28	1.32	0.28
575573.2414779	575573.2	4147799	SCHL_211	1.21	0.28	1.26	0.27
575573.2414780	575573.2	4147809	SCHL_212	1.16	0.27	1.20	0.27
575573.2414781	575573.2	4147819	SCHL_213	1.12	0.27	1.15	0.27
575573.2414782	575573.2	4147829	SCHL_214	1.07	0.27	1.10	0.27
575573.2414783	575573.2	4147839	SCHL_215	1.03	0.27	1.05	0.27
575583.2414762	575583.2	4147629	SCHL_216	1.22	0.40	1.24	0.41
575583.2414763	575583.2	4147639	SCHL_217	1.25	0.39	1.27	0.40
575583.2414764	575583.2	4147649	SCHL_218	1.27	0.38	1.30	0.39
575583.2414780	575583.2	4147809	SCHL_219	1.06	0.26	1.09	0.26
575583.2414781	575583.2	4147819	SCHL_220	1.02	0.26	1.05	0.26
575583.2414782	575583.2	4147829	SCHL_221	0.98	0.26	1.00	0.25
575583.2414783	575583.2	4147839	SCHL_222	0.94	0.25	0.96	0.25
575583.2414784	575583.2	4147849	SCHL_223	0.90	0.25	0.92	0.25
575593.2414780	575593.2	4147809	SCHL_224	0.97	0.25	1.00	0.25
575593.2414781	575593.2	4147819	SCHL_225	0.93	0.25	0.95	0.24
575593.2414782	575593.2	4147829	SCHL_226	0.89	0.25	0.92	0.24
575593.2414783	575593.2	4147839	SCHL_227	0.86	0.24	0.88	0.24
575593.2414784	575593.2	4147849	SCHL_228	0.83	0.24	0.85	0.24
575603.2414780	575603.2	4147809	SCHL_229	0.89	0.24	0.91	0.23
575603.2414781	575603.2	4147819	SCHL_230	0.85	0.24	0.87	0.23
575603.2414782	575603.2	4147829	SCHL_231	0.82	0.23	0.84	0.23
575603.2414783	575603.2	4147839	SCHL_232	0.79	0.23	0.81	0.23
575603.2414784	575603.2	4147849	SCHL_233	0.77	0.23	0.78	0.23
575613.2414780	575613.2	4147809	SCHL_234	0.82	0.23	0.84	0.22
575613.2414781	575613.2	4147819	SCHL_235	0.79	0.23	0.80	0.22
575613.2414782	575613.2	4147829	SCHL_236	0.76	0.22	0.77	0.22
575613.2414783	575613.2	4147839	SCHL_237	0.73	0.22	0.74	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575613.2414784	575613.2	4147849	SCHL_238	0.71	0.22	0.71	0.22
575623.2414780	575623.2	4147809	SCHL_239	0.75	0.22	0.77	0.22
575623.2414781	575623.2	4147819	SCHL_240	0.73	0.22	0.74	0.21
575623.2414782	575623.2	4147829	SCHL_241	0.70	0.22	0.71	0.21
575623.2414783	575623.2	4147839	SCHL_242	0.68	0.21	0.68	0.21
575623.2414784	575623.2	4147849	SCHL_243	0.66	0.21	0.66	0.21
575633.2414780	575633.2	4147809	SCHL_244	0.70	0.21	0.71	0.21
575633.2414781	575633.2	4147819	SCHL_245	0.67	0.21	0.68	0.21
575633.2414782	575633.2	4147829	SCHL_246	0.65	0.21	0.66	0.20
575633.2414783	575633.2	4147839	SCHL_247	0.63	0.21	0.63	0.20
575633.2414784	575633.2	4147849	SCHL_248	0.61	0.20	0.61	0.20
575643.2414780	575643.2	4147809	SCHL_249	0.65	0.20	0.66	0.20
575643.2414781	575643.2	4147819	SCHL_250	0.63	0.20	0.63	0.20
575643.2414782	575643.2	4147829	SCHL_251	0.61	0.20	0.61	0.20
575643.2414783	575643.2	4147839	SCHL_252	0.59	0.20	0.59	0.20
575643.2414784	575643.2	4147849	SCHL_253	0.57	0.20	0.57	0.20
575643.2414785	575643.2	4147859	SCHL_254	0.56	0.19	0.56	0.20
575653.2414780	575653.2	4147809	SCHL_255	0.60	0.19	0.61	0.19
575653.2414781	575653.2	4147819	SCHL_256	0.58	0.19	0.59	0.19
575653.2414782	575653.2	4147829	SCHL_257	0.57	0.19	0.57	0.19
575653.2414783	575653.2	4147839	SCHL_258	0.55	0.19	0.55	0.19
575653.2414784	575653.2	4147849	SCHL_259	0.53	0.19	0.53	0.19
575653.2414785	575653.2	4147859	SCHL_260	0.52	0.19	0.52	0.19
575663.2414780	575663.2	4147809	SCHL_261	0.56	0.19	0.57	0.18
575663.2414781	575663.2	4147819	SCHL_262	0.54	0.19	0.55	0.18
575663.2414782	575663.2	4147829	SCHL_263	0.53	0.18	0.53	0.18
575663.2414783	575663.2	4147839	SCHL_264	0.52	0.18	0.51	0.18
575663.2414784	575663.2	4147849	SCHL_265	0.50	0.18	0.50	0.18
575663.2414785	575663.2	4147859	SCHL_266	0.49	0.18	0.49	0.18
575673.2414779	575673.2	4147799	SCHL_267	0.54	0.18	0.55	0.18
575673.2414780	575673.2	4147809	SCHL_268	0.53	0.18	0.53	0.18
575673.2414781	575673.2	4147819	SCHL_269	0.51	0.18	0.51	0.18
575673.2414782	575673.2	4147829	SCHL_270	0.50	0.18	0.49	0.18
575673.2414783	575673.2	4147839	SCHL_271	0.48	0.18	0.48	0.18
575673.2414784	575673.2	4147849	SCHL_272	0.47	0.18	0.47	0.18
575673.2414785	575673.2	4147859	SCHL_273	0.46	0.17	0.46	0.18
575683.2414780	575683.2	4147809	SCHL_274	0.49	0.17	0.49	0.17
575683.2414781	575683.2	4147819	SCHL_275	0.48	0.17	0.48	0.17
575683.2414782	575683.2	4147829	SCHL_276	0.47	0.17	0.46	0.17
575683.2414783	575683.2	4147839	SCHL_277	0.46	0.17	0.45	0.17
575683.2414784	575683.2	4147849	SCHL_278	0.44	0.17	0.44	0.17
575683.2414785	575683.2	4147859	SCHL_279	0.44	0.17	0.43	0.17
574884.8941480	574884.9	4148081	RCPT_1	0.20	2.10	0.20	2.35
574884.8941480	574884.9	4148091	RCPT_2	0.20	1.91	0.21	2.13
574884.8941481	574884.9	4148101	RCPT_3	0.21	1.76	0.21	1.94
574884.8941481	574884.9	4148111	RCPT_4	0.22	1.63	0.22	1.79
574884.8941481	574884.9	4148121	RCPT_5	0.22	1.52	0.23	1.65

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574884.8941481	574884.9	4148131	RCPT_6	0.23	1.42	0.23	1.54
574884.8941481	574884.9	4148141	RCPT_7	0.23	1.33	0.23	1.44
574884.8941481	574884.9	4148151	RCPT_8	0.24	1.26	0.24	1.35
574884.8941481	574884.9	4148161	RCPT_9	0.24	1.19	0.24	1.28
574884.8941481	574884.9	4148171	RCPT_10	0.25	1.12	0.24	1.20
574884.8941481	574884.9	4148181	RCPT_11	0.26	1.06	0.25	1.14
574884.8941481	574884.9	4148191	RCPT_12	0.26	1.01	0.25	1.08
574884.8941482	574884.9	4148201	RCPT_13	0.27	0.96	0.25	1.03
574884.8941482	574884.9	4148211	RCPT_14	0.27	0.92	0.25	0.98
574884.8941482	574884.9	4148221	RCPT_15	0.28	0.88	0.26	0.93
574884.8941482	574884.9	4148231	RCPT_16	0.29	0.84	0.26	0.89
574884.8941482	574884.9	4148241	RCPT_17	0.29	0.80	0.26	0.85
574894.8941480	574894.9	4148081	RCPT_18	0.21	2.01	0.21	2.23
574894.8941480	574894.9	4148091	RCPT_19	0.22	1.85	0.22	2.03
574894.8941481	574894.9	4148101	RCPT_20	0.22	1.71	0.23	1.87
574894.8941481	574894.9	4148111	RCPT_21	0.23	1.59	0.23	1.73
574894.8941481	574894.9	4148121	RCPT_22	0.24	1.48	0.24	1.61
574894.8941481	574894.9	4148131	RCPT_23	0.24	1.39	0.24	1.50
574894.8941481	574894.9	4148141	RCPT_24	0.25	1.31	0.25	1.41
574894.8941481	574894.9	4148151	RCPT_25	0.25	1.23	0.25	1.32
574894.8941481	574894.9	4148161	RCPT_26	0.26	1.16	0.25	1.25
574894.8941481	574894.9	4148171	RCPT_27	0.27	1.10	0.26	1.18
574894.8941481	574894.9	4148181	RCPT_28	0.27	1.05	0.26	1.12
574894.8941481	574894.9	4148191	RCPT_29	0.28	1.00	0.26	1.06
574894.8941482	574894.9	4148201	RCPT_30	0.29	0.95	0.27	1.01
574894.8941482	574894.9	4148211	RCPT_31	0.29	0.90	0.27	0.96
574894.8941482	574894.9	4148221	RCPT_32	0.30	0.86	0.27	0.92
574894.8941482	574894.9	4148231	RCPT_33	0.30	0.82	0.28	0.88
574894.8941482	574894.9	4148241	RCPT_34	0.31	0.79	0.28	0.84
574894.8941482	574894.9	4148251	RCPT_35	0.32	0.75	0.29	0.80
574894.8941482	574894.9	4148261	RCPT_36	0.32	0.72	0.29	0.77
574894.8941482	574894.9	4148271	RCPT_37	0.33	0.69	0.30	0.74
574904.8941480	574904.9	4148081	RCPT_38	0.22	1.94	0.23	2.14
574904.8941480	574904.9	4148091	RCPT_39	0.23	1.79	0.23	1.96
574904.8941481	574904.9	4148101	RCPT_40	0.24	1.66	0.24	1.81
574904.8941481	574904.9	4148111	RCPT_41	0.24	1.55	0.25	1.68
574904.8941481	574904.9	4148121	RCPT_42	0.25	1.45	0.25	1.56
574904.8941481	574904.9	4148131	RCPT_43	0.26	1.36	0.26	1.46
574904.8941481	574904.9	4148141	RCPT_44	0.26	1.28	0.26	1.37
574904.8941481	574904.9	4148151	RCPT_45	0.27	1.21	0.27	1.29
574904.8941481	574904.9	4148161	RCPT_46	0.28	1.14	0.27	1.22
574904.8941481	574904.9	4148171	RCPT_47	0.28	1.09	0.27	1.16
574904.8941481	574904.9	4148181	RCPT_48	0.29	1.03	0.28	1.10
574904.8941481	574904.9	4148191	RCPT_49	0.30	0.98	0.28	1.04
574904.8941482	574904.9	4148201	RCPT_50	0.30	0.93	0.28	0.99
574904.8941482	574904.9	4148211	RCPT_51	0.31	0.89	0.29	0.95
574904.8941482	574904.9	4148221	RCPT_52	0.32	0.85	0.29	0.90

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574904.8941482	574904.9	4148231	RCPT_53	0.33	0.81	0.29	0.86
574904.8941482	574904.9	4148241	RCPT_54	0.33	0.78	0.30	0.82
574904.8941482	574904.9	4148251	RCPT_55	0.34	0.74	0.31	0.79
574904.8941482	574904.9	4148261	RCPT_56	0.35	0.71	0.31	0.75
574904.8941482	574904.9	4148271	RCPT_57	0.35	0.68	0.32	0.72
574904.8941482	574904.9	4148281	RCPT_58	0.36	0.65	0.33	0.69
574904.8941482	574904.9	4148291	RCPT_59	0.37	0.63	0.34	0.66
574914.8941481	574914.9	4148111	RCPT_60	0.26	1.52	0.26	1.64
574914.8941481	574914.9	4148121	RCPT_61	0.27	1.42	0.27	1.53
574914.8941481	574914.9	4148131	RCPT_62	0.27	1.34	0.27	1.43
574914.8941481	574914.9	4148141	RCPT_63	0.28	1.26	0.28	1.35
574914.8941481	574914.9	4148151	RCPT_64	0.29	1.19	0.28	1.27
574914.8941481	574914.9	4148161	RCPT_65	0.30	1.13	0.29	1.20
574914.8941481	574914.9	4148171	RCPT_66	0.30	1.07	0.29	1.14
574914.8941481	574914.9	4148181	RCPT_67	0.31	1.01	0.29	1.08
574914.8941481	574914.9	4148191	RCPT_68	0.32	0.96	0.30	1.03
574914.8941482	574914.9	4148201	RCPT_69	0.33	0.92	0.30	0.98
574914.8941482	574914.9	4148211	RCPT_70	0.33	0.88	0.30	0.93
574914.8941482	574914.9	4148221	RCPT_71	0.34	0.84	0.31	0.89
574914.8941482	574914.9	4148231	RCPT_72	0.35	0.80	0.32	0.85
574914.8941482	574914.9	4148241	RCPT_73	0.36	0.76	0.32	0.81
574914.8941482	574914.9	4148251	RCPT_74	0.36	0.73	0.33	0.77
574914.8941482	574914.9	4148261	RCPT_75	0.37	0.70	0.34	0.74
574914.8941482	574914.9	4148271	RCPT_76	0.38	0.67	0.35	0.71
574914.8941482	574914.9	4148281	RCPT_77	0.39	0.64	0.36	0.68
574914.8941482	574914.9	4148291	RCPT_78	0.39	0.62	0.37	0.65
574914.8941483	574914.9	4148301	RCPT_79	0.40	0.59	0.38	0.62
574914.8941483	574914.9	4148311	RCPT_80	0.41	0.57	0.39	0.60
574914.8941483	574914.9	4148321	RCPT_81	0.41	0.54	0.40	0.57
574924.8941481	574924.9	4148141	RCPT_82	0.30	1.24	0.29	1.33
574924.8941481	574924.9	4148151	RCPT_83	0.31	1.17	0.30	1.25
574924.8941481	574924.9	4148161	RCPT_84	0.32	1.11	0.30	1.18
574924.8941481	574924.9	4148171	RCPT_85	0.32	1.05	0.31	1.12
574924.8941481	574924.9	4148181	RCPT_86	0.33	1.00	0.31	1.06
574924.8941481	574924.9	4148191	RCPT_87	0.34	0.95	0.32	1.01
574924.8941482	574924.9	4148201	RCPT_88	0.35	0.91	0.32	0.96
574924.8941482	574924.9	4148211	RCPT_89	0.36	0.86	0.33	0.92
574924.8941482	574924.9	4148221	RCPT_90	0.36	0.82	0.33	0.87
574924.8941482	574924.9	4148231	RCPT_91	0.37	0.79	0.34	0.83
574924.8941482	574924.9	4148241	RCPT_92	0.38	0.75	0.35	0.80
574924.8941482	574924.9	4148251	RCPT_93	0.39	0.72	0.36	0.76
574924.8941482	574924.9	4148261	RCPT_94	0.40	0.69	0.37	0.73
574924.8941482	574924.9	4148271	RCPT_95	0.40	0.66	0.38	0.70
574924.8941482	574924.9	4148281	RCPT_96	0.41	0.63	0.39	0.67
574924.8941482	574924.9	4148291	RCPT_97	0.42	0.60	0.40	0.64
574924.8941483	574924.9	4148301	RCPT_98	0.43	0.58	0.41	0.61
574924.8941483	574924.9	4148311	RCPT_99	0.43	0.56	0.43	0.58

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574924.8941483	574924.9	4148321	RCPT_100	0.44	0.53	0.44	0.56
574924.8941483	574924.9	4148331	RCPT_101	0.44	0.51	0.45	0.54
574924.8941483	574924.9	4148341	RCPT_102	0.45	0.49	0.46	0.51
574934.8941481	574934.9	4148161	RCPT_103	0.34	1.09	0.32	1.17
574934.8941481	574934.9	4148171	RCPT_104	0.35	1.04	0.33	1.11
574934.8941481	574934.9	4148181	RCPT_105	0.36	0.99	0.33	1.05
574934.8941481	574934.9	4148191	RCPT_106	0.36	0.94	0.34	1.00
574934.8941482	574934.9	4148201	RCPT_107	0.37	0.89	0.34	0.95
574934.8941482	574934.9	4148211	RCPT_108	0.38	0.85	0.35	0.90
574934.8941482	574934.9	4148221	RCPT_109	0.39	0.81	0.36	0.86
574934.8941482	574934.9	4148231	RCPT_110	0.40	0.77	0.37	0.82
574934.8941482	574934.9	4148241	RCPT_111	0.41	0.74	0.38	0.78
574934.8941482	574934.9	4148251	RCPT_112	0.42	0.71	0.39	0.75
574934.8941482	574934.9	4148261	RCPT_113	0.43	0.68	0.40	0.71
574934.8941482	574934.9	4148271	RCPT_114	0.43	0.65	0.41	0.68
574934.8941482	574934.9	4148281	RCPT_115	0.44	0.62	0.42	0.65
574934.8941482	574934.9	4148291	RCPT_116	0.45	0.59	0.44	0.62
574934.8941483	574934.9	4148301	RCPT_117	0.45	0.57	0.45	0.60
574934.8941483	574934.9	4148311	RCPT_118	0.46	0.54	0.46	0.57
574934.8941483	574934.9	4148321	RCPT_119	0.46	0.52	0.47	0.55
574934.8941483	574934.9	4148331	RCPT_120	0.47	0.50	0.49	0.52
574934.8941483	574934.9	4148341	RCPT_121	0.47	0.48	0.50	0.50
574944.8941481	574944.9	4148191	RCPT_122	0.39	0.92	0.36	0.99
574944.8941482	574944.9	4148201	RCPT_123	0.40	0.88	0.37	0.94
574944.8941482	574944.9	4148211	RCPT_124	0.41	0.84	0.38	0.89
574944.8941482	574944.9	4148221	RCPT_125	0.42	0.80	0.39	0.85
574944.8941482	574944.9	4148231	RCPT_126	0.43	0.76	0.40	0.81
574944.8941482	574944.9	4148241	RCPT_127	0.44	0.73	0.41	0.77
574944.8941482	574944.9	4148251	RCPT_128	0.45	0.69	0.42	0.74
574944.8941482	574944.9	4148261	RCPT_129	0.46	0.66	0.43	0.70
574944.8941482	574944.9	4148271	RCPT_130	0.46	0.63	0.45	0.67
574944.8941482	574944.9	4148281	RCPT_131	0.47	0.61	0.46	0.64
574944.8941482	574944.9	4148291	RCPT_132	0.48	0.58	0.47	0.61
574944.8941483	574944.9	4148301	RCPT_133	0.48	0.56	0.49	0.58
574944.8941483	574944.9	4148311	RCPT_134	0.49	0.53	0.50	0.56
574944.8941483	574944.9	4148321	RCPT_135	0.49	0.51	0.51	0.53
574944.8941483	574944.9	4148331	RCPT_136	0.50	0.49	0.53	0.51
574944.8941483	574944.9	4148341	RCPT_137	0.50	0.47	0.54	0.49
574954.8941482	574954.9	4148211	RCPT_138	0.44	0.82	0.41	0.88
574954.8941482	574954.9	4148221	RCPT_139	0.45	0.79	0.42	0.84
574954.8941482	574954.9	4148231	RCPT_140	0.46	0.75	0.43	0.80
574954.8941482	574954.9	4148241	RCPT_141	0.47	0.71	0.45	0.76
574954.8941482	574954.9	4148251	RCPT_142	0.48	0.68	0.46	0.72
574954.8941482	574954.9	4148261	RCPT_143	0.49	0.65	0.47	0.69
574954.8941482	574954.9	4148271	RCPT_144	0.50	0.62	0.49	0.66
574954.8941482	574954.9	4148281	RCPT_145	0.50	0.59	0.50	0.63
574954.8941482	574954.9	4148291	RCPT_146	0.51	0.57	0.52	0.60

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
574954.8941483(	574954.9	4148301	RCPT_147	0.52	0.54	0.53	0.57
574954.8941483:	574954.9	4148311	RCPT_148	0.52	0.52	0.54	0.55
574954.8941483:	574954.9	4148321	RCPT_149	0.52	0.50	0.56	0.52
574954.8941483:	574954.9	4148331	RCPT_150	0.53	0.48	0.57	0.50
574954.8941483-	574954.9	4148341	RCPT_151	0.53	0.46	0.58	0.48
574964.8941482-	574964.9	4148241	RCPT_152	0.51	0.70	0.49	0.75
574964.8941482!	574964.9	4148251	RCPT_153	0.52	0.67	0.50	0.71
574964.8941482(	574964.9	4148261	RCPT_154	0.52	0.64	0.52	0.68
574964.8941482:	574964.9	4148271	RCPT_155	0.53	0.61	0.53	0.64
574964.8941482&	574964.9	4148281	RCPT_156	0.54	0.58	0.55	0.61
574964.8941482%	574964.9	4148291	RCPT_157	0.54	0.56	0.56	0.59
574964.8941483(	574964.9	4148301	RCPT_158	0.55	0.53	0.58	0.56
574964.8941483:	574964.9	4148311	RCPT_159	0.55	0.51	0.59	0.53
574964.8941483:	574964.9	4148321	RCPT_160	0.55	0.49	0.60	0.51
574964.8941483:	574964.9	4148331	RCPT_161	0.55	0.47	0.61	0.49
574964.8941483-	574964.9	4148341	RCPT_162	0.56	0.45	0.62	0.46
574974.8941482(	574974.9	4148261	RCPT_163	0.56	0.62	0.57	0.66
574974.8941482:	574974.9	4148271	RCPT_164	0.57	0.60	0.58	0.63
574974.8941482&	574974.9	4148281	RCPT_165	0.57	0.57	0.60	0.60
574974.8941482%	574974.9	4148291	RCPT_166	0.58	0.54	0.61	0.57
574974.8941483(	574974.9	4148301	RCPT_167	0.58	0.52	0.63	0.55
574974.8941483:	574974.9	4148311	RCPT_168	0.58	0.50	0.64	0.52
574974.8941483:	574974.9	4148321	RCPT_169	0.59	0.48	0.65	0.50
574974.8941483:	574974.9	4148331	RCPT_170	0.58	0.46	0.66	0.47
574974.8941483-	574974.9	4148341	RCPT_171	0.58	0.44	0.67	0.45
574984.8941482%	574984.9	4148291	RCPT_172	0.62	0.53	0.67	0.56
574984.8941483(	574984.9	4148301	RCPT_173	0.62	0.51	0.68	0.53
574984.8941483:	574984.9	4148311	RCPT_174	0.62	0.48	0.69	0.51
574984.8941483:	574984.9	4148321	RCPT_175	0.62	0.46	0.70	0.48
574984.8941483:	574984.9	4148331	RCPT_176	0.62	0.44	0.71	0.46
574984.8941483-	574984.9	4148341	RCPT_177	0.61	0.42	0.71	0.44
574994.8941483:	574994.9	4148311	RCPT_178	0.65	0.47	0.74	0.49
574994.8941483:	574994.9	4148321	RCPT_179	0.65	0.45	0.75	0.47
574994.8941483:	574994.9	4148331	RCPT_180	0.65	0.43	0.75	0.45
574994.8941483-	574994.9	4148341	RCPT_181	1.02	1.86	1.04	2.06
575004.8941483-	575004.9	4148341	RCPT_182	0.67	0.40	0.80	0.41
575365.2441479&	575365.2	4147988	School1	5.72	0.49	8.44	0.51
575365.2441479%	575365.2	4147998	School2	4.77	0.46	7.09	0.47
575365.2441480(	575365.2	4148008	School3	3.94	0.43	5.74	0.44
575365.2441480:	575365.2	4148018	School4	3.27	0.41	4.55	0.42
575365.2441480:	575365.2	4148028	School5	2.74	0.39	3.65	0.39
575375.2441479&	575375.2	4147988	School6	4.52	0.47	6.00	0.48
575375.2441479%	575375.2	4147998	School7	3.82	0.44	5.02	0.45
575375.2441480(	575375.2	4148008	School8	3.22	0.41	4.15	0.42
575375.2441480:	575375.2	4148018	School9	2.75	0.39	3.46	0.39
575375.2441480:	575375.2	4148028	School10	2.36	0.37	2.90	0.37
575385.2441479&	575385.2	4147988	School11	3.64	0.44	4.50	0.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575385.2441479	575385.2	4147998	School12	3.12	0.42	3.80	0.42
575385.2441480	575385.2	4148008	School13	2.69	0.39	3.24	0.40
575385.2441480	575385.2	4148018	School14	2.34	0.37	2.80	0.37
575385.2441480	575385.2	4148028	School15	2.04	0.35	2.40	0.35
575349.0241479	575349	4148000	SCHL_280	6.80	0.50	15.18	0.52
575349.0241480	575349	4148010	SCHL_281	5.34	0.47	12.51	0.48
575349.0241480	575349	4148020	SCHL_282	4.17	0.44	9.00	0.45
575349.0241480	575349	4148030	SCHL_283	3.34	0.41	5.85	0.42
575359.0241480	575359	4148010	SCHL_284	4.36	0.44	7.21	0.45
575359.0241480	575359	4148020	SCHL_285	3.55	0.42	5.46	0.43
575359.0241480	575359	4148030	SCHL_286	2.93	0.39	4.17	0.40
574949.9341480	574949.9	4148055	SCHL_287	0.28	2.16	0.28	2.40
574949.9341480	574949.9	4148065	SCHL_288	0.28	1.99	0.29	2.20
574949.9341480	574949.9	4148075	SCHL_289	0.29	1.84	0.30	2.03
574959.9341480	574959.9	4148055	SCHL_290	0.30	2.11	0.30	2.34
574959.9341480	574959.9	4148065	SCHL_291	0.31	1.95	0.31	2.15
574959.9341480	574959.9	4148075	SCHL_292	0.32	1.81	0.32	1.98
574959.9341480	574959.9	4148085	SCHL_293	0.33	1.68	0.33	1.84
574969.9341480	574969.9	4148055	SCHL_294	0.32	2.07	0.32	2.28
574969.9341480	574969.9	4148065	SCHL_295	0.33	1.91	0.33	2.10
574969.9341480	574969.9	4148075	SCHL_296	0.34	1.77	0.34	1.94
574979.9341480	574979.9	4148055	SCHL_297	0.34	2.03	0.35	2.24
574979.9341480	574979.9	4148065	SCHL_298	0.35	1.88	0.36	2.06
574979.9341480	574979.9	4148075	SCHL_299	0.37	1.74	0.37	1.90
574989.9341480	574989.9	4148055	SCHL_300	0.37	1.99	0.37	2.20
574989.9341480	574989.9	4148065	SCHL_301	0.38	1.84	0.39	2.02
574989.9341480	574989.9	4148075	SCHL_302	0.40	1.71	0.40	1.87
574999.9341480	574999.9	4148055	SCHL_303	0.40	1.96	0.41	2.16
574999.9341480	574999.9	4148065	SCHL_304	0.42	1.81	0.42	1.99
574999.9341480	574999.9	4148075	SCHL_305	0.43	1.68	0.43	1.84
575009.9341480	575009.9	4148055	SCHL_306	0.44	1.93	0.44	2.12
575009.9341480	575009.9	4148065	SCHL_307	0.45	1.78	0.45	1.95
575019.9341480	575019.9	4148055	SCHL_308	0.48	1.89	0.48	2.08
575019.9341480	575019.9	4148065	SCHL_309	0.49	1.75	0.49	1.92
575029.9341480	575029.9	4148055	SCHL_310	0.52	1.86	0.52	2.04
575029.9341480	575029.9	4148065	SCHL_311	0.54	1.72	0.54	1.89
575039.9341480	575039.9	4148045	SCHL_312	0.55	1.98	0.55	2.18
575039.9341480	575039.9	4148055	SCHL_313	0.57	1.82	0.57	2.01
575039.9341480	575039.9	4148065	SCHL_314	0.59	1.69	0.59	1.85
575049.9341480	575049.9	4148035	SCHL_315	0.59	2.10	0.59	2.33
575049.9341480	575049.9	4148045	SCHL_316	0.61	1.94	0.61	2.14
575049.9341480	575049.9	4148055	SCHL_317	0.63	1.79	0.63	1.97
575049.9341480	575049.9	4148065	SCHL_318	0.66	1.65	0.65	1.81
575059.9341480	575059.9	4148035	SCHL_319	0.65	2.06	0.65	2.28
575059.9341480	575059.9	4148045	SCHL_320	0.67	1.89	0.67	2.09
575059.9341480	575059.9	4148055	SCHL_321	0.70	1.75	0.70	1.92
575069.9341480	575069.9	4148035	SCHL_322	0.72	2.01	0.72	2.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575069.9341480	575069.9	4148045	SCHL_323	0.75	1.85	0.75	2.04
575069.9341480	575069.9	4148055	SCHL_324	0.78	1.71	0.78	1.88
575079.9341480	575079.9	4148035	SCHL_325	0.80	1.96	0.81	2.18
575079.9341480	575079.9	4148045	SCHL_326	0.84	1.81	0.84	2.00
575079.9341480	575079.9	4148055	SCHL_327	0.87	1.67	0.88	1.83
575089.9341480	575089.9	4148035	SCHL_328	0.90	1.91	0.91	2.12
575089.9341480	575089.9	4148045	SCHL_329	0.94	1.76	0.95	1.94
575089.9341480	575089.9	4148055	SCHL_330	0.98	1.62	0.99	1.78
575099.9341480	575099.9	4148035	SCHL_331	1.02	1.86	1.04	2.06
575099.9341480	575099.9	4148045	SCHL_332	1.06	1.71	1.09	1.89
575099.9341480	575099.9	4148055	SCHL_333	1.10	1.57	1.14	1.73
575109.9341480	575109.9	4148035	SCHL_334	1.16	1.80	1.20	2.00
575109.9341480	575109.9	4148045	SCHL_335	1.20	1.65	1.25	1.83
575119.9341480	575119.9	4148035	SCHL_336	1.32	1.74	1.39	1.94
575119.9341480	575119.9	4148045	SCHL_337	1.37	1.60	1.45	1.76
575129.9341480	575129.9	4148035	SCHL_338	1.51	1.68	1.62	1.86
575129.9341480	575129.9	4148045	SCHL_339	1.57	1.54	1.69	1.69
575139.9341480	575139.9	4148035	SCHL_340	1.74	1.61	1.91	1.78
575139.9341480	575139.9	4148045	SCHL_341	1.79	1.47	1.99	1.61
575149.9341480	575149.9	4148035	SCHL_342	2.01	1.54	2.25	1.69
575149.9341480	575149.9	4148045	SCHL_343	2.06	1.40	2.33	1.53
575159.9341480	575159.9	4148035	SCHL_344	2.32	1.46	2.67	1.60
575159.9341480	575159.9	4148045	SCHL_345	2.36	1.33	2.74	1.45

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575443.2414758	575443.2	4147589	SCHL_1	2.25	0.89	2.26	0.92
575443.2414759	575443.2	4147599	SCHL_2	2.36	0.91	2.37	0.93
575443.2414760	575443.2	4147609	SCHL_3	2.46	0.92	2.48	0.95
575443.2414761	575443.2	4147619	SCHL_4	2.58	0.93	2.60	0.96
575443.2414762	575443.2	4147629	SCHL_5	2.70	0.94	2.72	0.97
575443.2414763	575443.2	4147639	SCHL_6	2.83	0.95	2.86	0.98
575453.2414758	575453.2	4147589	SCHL_7	2.14	0.85	2.14	0.87
575453.2414759	575453.2	4147599	SCHL_8	2.23	0.86	2.24	0.88
575453.2414760	575453.2	4147609	SCHL_9	2.33	0.87	2.35	0.89
575453.2414761	575453.2	4147619	SCHL_10	2.43	0.88	2.46	0.91
575453.2414762	575453.2	4147629	SCHL_11	2.54	0.89	2.57	0.91
575453.2414763	575453.2	4147639	SCHL_12	2.66	0.89	2.69	0.92
575453.2414764	575453.2	4147649	SCHL_13	2.78	0.90	2.82	0.93
575453.2414765	575453.2	4147659	SCHL_14	2.91	0.90	2.96	0.93
575463.2414758	575463.2	4147589	SCHL_15	2.03	0.80	2.04	0.82
575463.2414759	575463.2	4147599	SCHL_16	2.11	0.81	2.13	0.84
575463.2414760	575463.2	4147609	SCHL_17	2.20	0.82	2.22	0.85
575463.2414761	575463.2	4147619	SCHL_18	2.29	0.83	2.32	0.85
575463.2414762	575463.2	4147629	SCHL_19	2.39	0.83	2.42	0.86
575463.2414763	575463.2	4147639	SCHL_20	2.50	0.84	2.53	0.86
575463.2414764	575463.2	4147649	SCHL_21	2.61	0.84	2.65	0.87
575463.2414765	575463.2	4147659	SCHL_22	2.72	0.84	2.77	0.87
575473.2414758	575473.2	4147589	SCHL_23	1.92	0.76	1.94	0.78
575473.2414759	575473.2	4147599	SCHL_24	2.00	0.77	2.02	0.79
575473.2414760	575473.2	4147609	SCHL_25	2.08	0.78	2.10	0.80
575473.2414761	575473.2	4147619	SCHL_26	2.16	0.78	2.19	0.80
575473.2414762	575473.2	4147629	SCHL_27	2.25	0.79	2.29	0.81
575473.2414763	575473.2	4147639	SCHL_28	2.35	0.79	2.39	0.81
575473.2414764	575473.2	4147649	SCHL_29	2.44	0.79	2.49	0.81
575473.2414775	575473.2	4147759	SCHL_30	3.60	0.58	3.83	0.58
575483.2414758	575483.2	4147589	SCHL_31	1.82	0.72	1.84	0.74
575483.2414759	575483.2	4147599	SCHL_32	1.89	0.73	1.92	0.75
575483.2414760	575483.2	4147609	SCHL_33	1.96	0.73	1.99	0.75
575483.2414761	575483.2	4147619	SCHL_34	2.04	0.74	2.08	0.76
575483.2414762	575483.2	4147629	SCHL_35	2.12	0.74	2.16	0.76
575483.2414763	575483.2	4147639	SCHL_36	2.21	0.74	2.25	0.76
575483.2414764	575483.2	4147649	SCHL_37	2.29	0.74	2.34	0.76
575483.2414775	575483.2	4147759	SCHL_38	3.25	0.53	3.46	0.53
575483.2414776	575483.2	4147769	SCHL_39	3.29	0.51	3.52	0.51
575483.2414777	575483.2	4147779	SCHL_40	3.32	0.49	3.55	0.49
575483.2414778	575483.2	4147789	SCHL_41	3.31	0.48	3.56	0.48
575483.2414779	575483.2	4147799	SCHL_42	3.27	0.47	3.53	0.47
575483.2414780	575483.2	4147809	SCHL_43	3.21	0.46	3.47	0.46
575493.2414758	575493.2	4147589	SCHL_44	1.73	0.68	1.75	0.70
575493.2414759	575493.2	4147599	SCHL_45	1.79	0.69	1.82	0.71
575493.2414760	575493.2	4147609	SCHL_46	1.86	0.69	1.89	0.71
575493.2414761	575493.2	4147619	SCHL_47	1.93	0.70	1.97	0.72

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575493.2414762	575493.2	4147629	SCHL_48	2.00	0.70	2.04	0.72
575493.2414763	575493.2	4147639	SCHL_49	2.08	0.69	2.12	0.72
575493.2414764	575493.2	4147649	SCHL_50	2.15	0.69	2.20	0.71
575493.2414775	575493.2	4147759	SCHL_51	2.94	0.49	3.13	0.49
575493.2414776	575493.2	4147769	SCHL_52	2.96	0.47	3.16	0.47
575493.2414777	575493.2	4147779	SCHL_53	2.96	0.46	3.17	0.46
575493.2414778	575493.2	4147789	SCHL_54	2.94	0.45	3.16	0.45
575493.2414779	575493.2	4147799	SCHL_55	2.89	0.44	3.11	0.44
575503.2414758	575503.2	4147589	SCHL_56	1.64	0.65	1.67	0.67
575503.2414759	575503.2	4147599	SCHL_57	1.70	0.65	1.73	0.67
575503.2414760	575503.2	4147609	SCHL_58	1.76	0.66	1.79	0.68
575503.2414761	575503.2	4147619	SCHL_59	1.82	0.66	1.86	0.68
575503.2414762	575503.2	4147629	SCHL_60	1.89	0.65	1.93	0.67
575503.2414763	575503.2	4147639	SCHL_61	1.96	0.65	2.00	0.67
575503.2414764	575503.2	4147649	SCHL_62	2.02	0.65	2.07	0.67
575503.2414775	575503.2	4147759	SCHL_63	2.67	0.45	2.83	0.45
575503.2414776	575503.2	4147769	SCHL_64	2.67	0.44	2.84	0.44
575503.2414777	575503.2	4147779	SCHL_65	2.65	0.43	2.84	0.43
575503.2414778	575503.2	4147789	SCHL_66	2.62	0.42	2.80	0.42
575503.2414779	575503.2	4147799	SCHL_67	2.56	0.41	2.75	0.41
575513.2414758	575513.2	4147589	SCHL_68	1.56	0.62	1.59	0.64
575513.2414759	575513.2	4147599	SCHL_69	1.61	0.62	1.65	0.64
575513.2414760	575513.2	4147609	SCHL_70	1.67	0.62	1.70	0.64
575513.2414761	575513.2	4147619	SCHL_71	1.72	0.62	1.76	0.64
575513.2414762	575513.2	4147629	SCHL_72	1.78	0.62	1.82	0.64
575513.2414763	575513.2	4147639	SCHL_73	1.84	0.61	1.89	0.63
575513.2414764	575513.2	4147649	SCHL_74	1.90	0.60	1.95	0.62
575513.2414775	575513.2	4147759	SCHL_75	2.42	0.42	2.57	0.42
575513.2414776	575513.2	4147769	SCHL_76	2.41	0.41	2.56	0.41
575513.2414777	575513.2	4147779	SCHL_77	2.38	0.40	2.54	0.40
575513.2414778	575513.2	4147789	SCHL_78	2.34	0.39	2.50	0.39
575513.2414779	575513.2	4147799	SCHL_79	2.28	0.38	2.44	0.38
575523.2414758	575523.2	4147589	SCHL_80	1.48	0.59	1.51	0.60
575523.2414759	575523.2	4147599	SCHL_81	1.53	0.59	1.56	0.61
575523.2414760	575523.2	4147609	SCHL_82	1.58	0.59	1.62	0.60
575523.2414761	575523.2	4147619	SCHL_83	1.63	0.58	1.67	0.60
575523.2414762	575523.2	4147629	SCHL_84	1.68	0.58	1.72	0.60
575523.2414763	575523.2	4147639	SCHL_85	1.74	0.57	1.78	0.59
575523.2414764	575523.2	4147649	SCHL_86	1.79	0.57	1.83	0.58
575523.2414775	575523.2	4147759	SCHL_87	2.20	0.39	2.33	0.40
575523.2414776	575523.2	4147769	SCHL_88	2.18	0.38	2.32	0.39
575523.2414777	575523.2	4147779	SCHL_89	2.14	0.37	2.28	0.38
575523.2414778	575523.2	4147789	SCHL_90	2.10	0.37	2.23	0.37
575523.2414779	575523.2	4147799	SCHL_91	2.04	0.36	2.17	0.36
575533.2414758	575533.2	4147589	SCHL_92	1.41	0.56	1.44	0.57
575533.2414759	575533.2	4147599	SCHL_93	1.45	0.56	1.49	0.57
575533.2414760	575533.2	4147609	SCHL_94	1.50	0.55	1.53	0.57

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575533.2414761	575533.2	4147619	SCHL_95	1.55	0.55	1.58	0.57
575533.2414762	575533.2	4147629	SCHL_96	1.59	0.55	1.63	0.56
575533.2414763	575533.2	4147639	SCHL_97	1.64	0.54	1.68	0.55
575533.2414764	575533.2	4147649	SCHL_98	1.69	0.53	1.73	0.54
575533.2414765	575533.2	4147659	SCHL_99	1.74	0.52	1.78	0.53
575533.2414766	575533.2	4147669	SCHL_100	1.78	0.50	1.83	0.52
575533.2414767	575533.2	4147679	SCHL_101	1.83	0.49	1.89	0.50
575533.2414768	575533.2	4147689	SCHL_102	1.88	0.47	1.94	0.48
575533.2414769	575533.2	4147699	SCHL_103	1.92	0.46	1.99	0.46
575533.2414775	575533.2	4147759	SCHL_104	2.00	0.37	2.12	0.37
575533.2414776	575533.2	4147769	SCHL_105	1.97	0.36	2.10	0.36
575533.2414777	575533.2	4147779	SCHL_106	1.93	0.35	2.06	0.35
575533.2414778	575533.2	4147789	SCHL_107	1.88	0.35	2.00	0.35
575533.2414779	575533.2	4147799	SCHL_108	1.82	0.34	1.93	0.34
575533.2414780	575533.2	4147809	SCHL_109	1.75	0.34	1.85	0.34
575533.2414781	575533.2	4147819	SCHL_110	1.68	0.33	1.76	0.33
575533.2414782	575533.2	4147829	SCHL_111	1.60	0.33	1.68	0.33
575533.2414783	575533.2	4147839	SCHL_112	1.53	0.32	1.59	0.32
575543.2414758	575543.2	4147589	SCHL_113	1.34	0.53	1.37	0.55
575543.2414759	575543.2	4147599	SCHL_114	1.38	0.53	1.41	0.54
575543.2414760	575543.2	4147609	SCHL_115	1.42	0.52	1.45	0.54
575543.2414761	575543.2	4147619	SCHL_116	1.46	0.52	1.49	0.54
575543.2414762	575543.2	4147629	SCHL_117	1.51	0.51	1.54	0.53
575543.2414763	575543.2	4147639	SCHL_118	1.55	0.50	1.58	0.52
575543.2414764	575543.2	4147649	SCHL_119	1.59	0.49	1.63	0.51
575543.2414765	575543.2	4147659	SCHL_120	1.64	0.48	1.67	0.50
575543.2414766	575543.2	4147669	SCHL_121	1.68	0.47	1.72	0.48
575543.2414767	575543.2	4147679	SCHL_122	1.72	0.46	1.77	0.46
575543.2414768	575543.2	4147689	SCHL_123	1.76	0.44	1.82	0.45
575543.2414769	575543.2	4147699	SCHL_124	1.79	0.43	1.86	0.43
575543.2414770	575543.2	4147709	SCHL_125	1.82	0.41	1.90	0.41
575543.2414771	575543.2	4147719	SCHL_126	1.84	0.39	1.93	0.39
575543.2414772	575543.2	4147729	SCHL_127	1.85	0.38	1.95	0.38
575543.2414773	575543.2	4147739	SCHL_128	1.85	0.37	1.96	0.37
575543.2414774	575543.2	4147749	SCHL_129	1.84	0.36	1.95	0.36
575543.2414775	575543.2	4147759	SCHL_130	1.82	0.35	1.93	0.35
575543.2414776	575543.2	4147769	SCHL_131	1.79	0.34	1.90	0.34
575543.2414777	575543.2	4147779	SCHL_132	1.75	0.33	1.85	0.33
575543.2414778	575543.2	4147789	SCHL_133	1.70	0.33	1.80	0.33
575543.2414779	575543.2	4147799	SCHL_134	1.64	0.32	1.73	0.32
575543.2414780	575543.2	4147809	SCHL_135	1.57	0.32	1.65	0.32
575543.2414781	575543.2	4147819	SCHL_136	1.51	0.32	1.57	0.31
575543.2414782	575543.2	4147829	SCHL_137	1.44	0.31	1.50	0.31
575543.2414783	575543.2	4147839	SCHL_138	1.37	0.31	1.43	0.31
575553.2414758	575553.2	4147589	SCHL_139	1.28	0.50	1.30	0.52
575553.2414759	575553.2	4147599	SCHL_140	1.31	0.50	1.34	0.52
575553.2414760	575553.2	4147609	SCHL_141	1.35	0.50	1.38	0.51

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575553.2414761	575553.2	4147619	SCHL_142	1.39	0.49	1.42	0.50
575553.2414762	575553.2	4147629	SCHL_143	1.43	0.48	1.45	0.50
575553.2414763	575553.2	4147639	SCHL_144	1.47	0.47	1.49	0.49
575553.2414764	575553.2	4147649	SCHL_145	1.50	0.46	1.54	0.48
575553.2414765	575553.2	4147659	SCHL_146	1.54	0.45	1.58	0.46
575553.2414766	575553.2	4147669	SCHL_147	1.58	0.44	1.62	0.45
575553.2414767	575553.2	4147679	SCHL_148	1.61	0.43	1.66	0.43
575553.2414768	575553.2	4147689	SCHL_149	1.64	0.41	1.70	0.41
575553.2414769	575553.2	4147699	SCHL_150	1.67	0.40	1.74	0.40
575553.2414770	575553.2	4147709	SCHL_151	1.69	0.38	1.77	0.38
575553.2414771	575553.2	4147719	SCHL_152	1.70	0.37	1.79	0.37
575553.2414772	575553.2	4147729	SCHL_153	1.71	0.36	1.80	0.36
575553.2414773	575553.2	4147739	SCHL_154	1.70	0.35	1.80	0.35
575553.2414774	575553.2	4147749	SCHL_155	1.69	0.34	1.79	0.34
575553.2414775	575553.2	4147759	SCHL_156	1.66	0.33	1.76	0.33
575553.2414776	575553.2	4147769	SCHL_157	1.63	0.32	1.72	0.32
575553.2414777	575553.2	4147779	SCHL_158	1.58	0.32	1.67	0.32
575553.2414778	575553.2	4147789	SCHL_159	1.53	0.31	1.62	0.31
575553.2414779	575553.2	4147799	SCHL_160	1.48	0.31	1.55	0.30
575553.2414780	575553.2	4147809	SCHL_161	1.42	0.30	1.48	0.30
575553.2414781	575553.2	4147819	SCHL_162	1.36	0.30	1.41	0.30
575553.2414782	575553.2	4147829	SCHL_163	1.30	0.30	1.34	0.29
575553.2414783	575553.2	4147839	SCHL_164	1.24	0.29	1.28	0.29
575563.2414758	575563.2	4147589	SCHL_165	1.22	0.48	1.24	0.49
575563.2414759	575563.2	4147599	SCHL_166	1.25	0.47	1.27	0.49
575563.2414760	575563.2	4147609	SCHL_167	1.28	0.47	1.31	0.48
575563.2414761	575563.2	4147619	SCHL_168	1.32	0.46	1.34	0.48
575563.2414762	575563.2	4147629	SCHL_169	1.35	0.45	1.38	0.47
575563.2414763	575563.2	4147639	SCHL_170	1.39	0.44	1.41	0.46
575563.2414764	575563.2	4147649	SCHL_171	1.42	0.43	1.45	0.44
575563.2414765	575563.2	4147659	SCHL_172	1.45	0.42	1.49	0.43
575563.2414766	575563.2	4147669	SCHL_173	1.48	0.41	1.53	0.42
575563.2414767	575563.2	4147679	SCHL_174	1.51	0.40	1.56	0.40
575563.2414768	575563.2	4147689	SCHL_175	1.54	0.38	1.60	0.38
575563.2414769	575563.2	4147699	SCHL_176	1.56	0.37	1.63	0.37
575563.2414770	575563.2	4147709	SCHL_177	1.57	0.36	1.65	0.36
575563.2414771	575563.2	4147719	SCHL_178	1.58	0.35	1.66	0.34
575563.2414772	575563.2	4147729	SCHL_179	1.57	0.33	1.66	0.33
575563.2414773	575563.2	4147739	SCHL_180	1.56	0.33	1.66	0.33
575563.2414774	575563.2	4147749	SCHL_181	1.54	0.32	1.64	0.32
575563.2414775	575563.2	4147759	SCHL_182	1.52	0.31	1.61	0.31
575563.2414776	575563.2	4147769	SCHL_183	1.48	0.30	1.56	0.30
575563.2414777	575563.2	4147779	SCHL_184	1.44	0.30	1.51	0.30
575563.2414778	575563.2	4147789	SCHL_185	1.39	0.30	1.46	0.29
575563.2414779	575563.2	4147799	SCHL_186	1.34	0.29	1.39	0.29
575563.2414780	575563.2	4147809	SCHL_187	1.28	0.29	1.33	0.28
575563.2414781	575563.2	4147819	SCHL_188	1.23	0.29	1.27	0.28

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575563.2414782	575563.2	4147829	SCHL_189	1.18	0.28	1.21	0.28
575563.2414783	575563.2	4147839	SCHL_190	1.13	0.28	1.16	0.28
575573.2414759	575573.2	4147599	SCHL_191	1.19	0.45	1.21	0.46
575573.2414760	575573.2	4147609	SCHL_192	1.22	0.44	1.24	0.46
575573.2414761	575573.2	4147619	SCHL_193	1.25	0.44	1.27	0.45
575573.2414762	575573.2	4147629	SCHL_194	1.28	0.43	1.31	0.44
575573.2414763	575573.2	4147639	SCHL_195	1.31	0.42	1.34	0.43
575573.2414764	575573.2	4147649	SCHL_196	1.34	0.41	1.37	0.42
575573.2414765	575573.2	4147659	SCHL_197	1.37	0.40	1.41	0.40
575573.2414766	575573.2	4147669	SCHL_198	1.39	0.38	1.44	0.39
575573.2414767	575573.2	4147679	SCHL_199	1.42	0.37	1.47	0.37
575573.2414768	575573.2	4147689	SCHL_200	1.44	0.36	1.50	0.36
575573.2414769	575573.2	4147699	SCHL_201	1.45	0.35	1.52	0.35
575573.2414770	575573.2	4147709	SCHL_202	1.46	0.33	1.53	0.33
575573.2414771	575573.2	4147719	SCHL_203	1.46	0.32	1.54	0.32
575573.2414772	575573.2	4147729	SCHL_204	1.45	0.32	1.54	0.31
575573.2414773	575573.2	4147739	SCHL_205	1.44	0.31	1.52	0.31
575573.2414774	575573.2	4147749	SCHL_206	1.42	0.30	1.50	0.30
575573.2414775	575573.2	4147759	SCHL_207	1.39	0.29	1.47	0.29
575573.2414776	575573.2	4147769	SCHL_208	1.35	0.29	1.42	0.29
575573.2414777	575573.2	4147779	SCHL_209	1.31	0.28	1.37	0.28
575573.2414778	575573.2	4147789	SCHL_210	1.26	0.28	1.32	0.28
575573.2414779	575573.2	4147799	SCHL_211	1.21	0.28	1.26	0.27
575573.2414780	575573.2	4147809	SCHL_212	1.16	0.27	1.20	0.27
575573.2414781	575573.2	4147819	SCHL_213	1.12	0.27	1.15	0.27
575573.2414782	575573.2	4147829	SCHL_214	1.07	0.27	1.10	0.27
575573.2414783	575573.2	4147839	SCHL_215	1.03	0.27	1.05	0.27
575583.2414762	575583.2	4147629	SCHL_216	1.22	0.40	1.24	0.41
575583.2414763	575583.2	4147639	SCHL_217	1.25	0.39	1.27	0.40
575583.2414764	575583.2	4147649	SCHL_218	1.27	0.38	1.30	0.39
575583.2414780	575583.2	4147809	SCHL_219	1.06	0.26	1.09	0.26
575583.2414781	575583.2	4147819	SCHL_220	1.02	0.26	1.05	0.26
575583.2414782	575583.2	4147829	SCHL_221	0.98	0.26	1.00	0.25
575583.2414783	575583.2	4147839	SCHL_222	0.94	0.25	0.96	0.25
575583.2414784	575583.2	4147849	SCHL_223	0.90	0.25	0.92	0.25
575593.2414780	575593.2	4147809	SCHL_224	0.97	0.25	1.00	0.25
575593.2414781	575593.2	4147819	SCHL_225	0.93	0.25	0.95	0.24
575593.2414782	575593.2	4147829	SCHL_226	0.89	0.25	0.92	0.24
575593.2414783	575593.2	4147839	SCHL_227	0.86	0.24	0.88	0.24
575593.2414784	575593.2	4147849	SCHL_228	0.83	0.24	0.85	0.24
575603.2414780	575603.2	4147809	SCHL_229	0.89	0.24	0.91	0.23
575603.2414781	575603.2	4147819	SCHL_230	0.85	0.24	0.87	0.23
575603.2414782	575603.2	4147829	SCHL_231	0.82	0.23	0.84	0.23
575603.2414783	575603.2	4147839	SCHL_232	0.79	0.23	0.81	0.23
575603.2414784	575603.2	4147849	SCHL_233	0.77	0.23	0.78	0.23
575613.2414780	575613.2	4147809	SCHL_234	0.82	0.23	0.84	0.22
575613.2414781	575613.2	4147819	SCHL_235	0.79	0.23	0.80	0.22

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575613.2414782	575613.2	4147829	SCHL_236	0.76	0.22	0.77	0.22
575613.2414783	575613.2	4147839	SCHL_237	0.73	0.22	0.74	0.22
575613.2414784	575613.2	4147849	SCHL_238	0.71	0.22	0.71	0.22
575623.2414780	575623.2	4147809	SCHL_239	0.75	0.22	0.77	0.22
575623.2414781	575623.2	4147819	SCHL_240	0.73	0.22	0.74	0.21
575623.2414782	575623.2	4147829	SCHL_241	0.70	0.22	0.71	0.21
575623.2414783	575623.2	4147839	SCHL_242	0.68	0.21	0.68	0.21
575623.2414784	575623.2	4147849	SCHL_243	0.66	0.21	0.66	0.21
575633.2414780	575633.2	4147809	SCHL_244	0.70	0.21	0.71	0.21
575633.2414781	575633.2	4147819	SCHL_245	0.67	0.21	0.68	0.21
575633.2414782	575633.2	4147829	SCHL_246	0.65	0.21	0.66	0.20
575633.2414783	575633.2	4147839	SCHL_247	0.63	0.21	0.63	0.20
575633.2414784	575633.2	4147849	SCHL_248	0.61	0.20	0.61	0.20
575643.2414780	575643.2	4147809	SCHL_249	0.65	0.20	0.66	0.20
575643.2414781	575643.2	4147819	SCHL_250	0.63	0.20	0.63	0.20
575643.2414782	575643.2	4147829	SCHL_251	0.61	0.20	0.61	0.20
575643.2414783	575643.2	4147839	SCHL_252	0.59	0.20	0.59	0.20
575643.2414784	575643.2	4147849	SCHL_253	0.57	0.20	0.57	0.20
575643.2414785	575643.2	4147859	SCHL_254	0.56	0.19	0.56	0.20
575653.2414780	575653.2	4147809	SCHL_255	0.60	0.19	0.61	0.19
575653.2414781	575653.2	4147819	SCHL_256	0.58	0.19	0.59	0.19
575653.2414782	575653.2	4147829	SCHL_257	0.57	0.19	0.57	0.19
575653.2414783	575653.2	4147839	SCHL_258	0.55	0.19	0.55	0.19
575653.2414784	575653.2	4147849	SCHL_259	0.53	0.19	0.53	0.19
575653.2414785	575653.2	4147859	SCHL_260	0.52	0.19	0.52	0.19
575663.2414780	575663.2	4147809	SCHL_261	0.56	0.19	0.57	0.18
575663.2414781	575663.2	4147819	SCHL_262	0.54	0.19	0.55	0.18
575663.2414782	575663.2	4147829	SCHL_263	0.53	0.18	0.53	0.18
575663.2414783	575663.2	4147839	SCHL_264	0.52	0.18	0.51	0.18
575663.2414784	575663.2	4147849	SCHL_265	0.50	0.18	0.50	0.18
575663.2414785	575663.2	4147859	SCHL_266	0.49	0.18	0.49	0.18
575673.2414779	575673.2	4147799	SCHL_267	0.54	0.18	0.55	0.18
575673.2414780	575673.2	4147809	SCHL_268	0.53	0.18	0.53	0.18
575673.2414781	575673.2	4147819	SCHL_269	0.51	0.18	0.51	0.18
575673.2414782	575673.2	4147829	SCHL_270	0.50	0.18	0.49	0.18
575673.2414783	575673.2	4147839	SCHL_271	0.48	0.18	0.48	0.18
575673.2414784	575673.2	4147849	SCHL_272	0.47	0.18	0.47	0.18
575673.2414785	575673.2	4147859	SCHL_273	0.46	0.17	0.46	0.18
575683.2414780	575683.2	4147809	SCHL_274	0.49	0.17	0.49	0.17
575683.2414781	575683.2	4147819	SCHL_275	0.48	0.17	0.48	0.17
575683.2414782	575683.2	4147829	SCHL_276	0.47	0.17	0.46	0.17
575683.2414783	575683.2	4147839	SCHL_277	0.46	0.17	0.45	0.17
575683.2414784	575683.2	4147849	SCHL_278	0.44	0.17	0.44	0.17
575683.2414785	575683.2	4147859	SCHL_279	0.44	0.17	0.43	0.17
575365.2441479	575365.2	4147988	School1	5.72	0.49	8.44	0.51
575365.2441479	575365.2	4147998	School2	4.77	0.46	7.09	0.47
575365.2441480	575365.2	4148008	School3	3.94	0.43	5.74	0.44

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575365.2441480	575365.2	4148018	School4	3.27	0.41	4.55	0.42
575365.2441480	575365.2	4148028	School5	2.74	0.39	3.65	0.39
575375.2441479	575375.2	4147988	School6	4.52	0.47	6.00	0.48
575375.2441479	575375.2	4147998	School7	3.82	0.44	5.02	0.45
575375.2441480	575375.2	4148008	School8	3.22	0.41	4.15	0.42
575375.2441480	575375.2	4148018	School9	2.75	0.39	3.46	0.39
575375.2441480	575375.2	4148028	School10	2.36	0.37	2.90	0.37
575385.2441479	575385.2	4147988	School11	3.64	0.44	4.50	0.45
575385.2441479	575385.2	4147998	School12	3.12	0.42	3.80	0.42
575385.2441480	575385.2	4148008	School13	2.69	0.39	3.24	0.40
575385.2441480	575385.2	4148018	School14	2.34	0.37	2.80	0.37
575385.2441480	575385.2	4148028	School15	2.04	0.35	2.40	0.35
575349.0241479	575349	4148000	SCHL_280	6.80	0.50	15.18	0.52
575349.0241480	575349	4148010	SCHL_281	5.34	0.47	12.51	0.48
575349.0241480	575349	4148020	SCHL_282	4.17	0.44	9.00	0.45
575349.0241480	575349	4148030	SCHL_283	3.34	0.41	5.85	0.42
575359.0241480	575359	4148010	SCHL_284	4.36	0.44	7.21	0.45
575359.0241480	575359	4148020	SCHL_285	3.55	0.42	5.46	0.43
575359.0241480	575359	4148030	SCHL_286	2.93	0.39	4.17	0.40
574949.9341480	574949.9	4148055	SCHL_287	0.28	2.16	0.28	2.40
574949.9341480	574949.9	4148065	SCHL_288	0.28	1.99	0.29	2.20
574949.9341480	574949.9	4148075	SCHL_289	0.29	1.84	0.30	2.03
574959.9341480	574959.9	4148055	SCHL_290	0.30	2.11	0.30	2.34
574959.9341480	574959.9	4148065	SCHL_291	0.31	1.95	0.31	2.15
574959.9341480	574959.9	4148075	SCHL_292	0.32	1.81	0.32	1.98
574959.9341480	574959.9	4148085	SCHL_293	0.33	1.68	0.33	1.84
574969.9341480	574969.9	4148055	SCHL_294	0.32	2.07	0.32	2.28
574969.9341480	574969.9	4148065	SCHL_295	0.33	1.91	0.33	2.10
574969.9341480	574969.9	4148075	SCHL_296	0.34	1.77	0.34	1.94
574979.9341480	574979.9	4148055	SCHL_297	0.34	2.03	0.35	2.24
574979.9341480	574979.9	4148065	SCHL_298	0.35	1.88	0.36	2.06
574979.9341480	574979.9	4148075	SCHL_299	0.37	1.74	0.37	1.90
574989.9341480	574989.9	4148055	SCHL_300	0.37	1.99	0.37	2.20
574989.9341480	574989.9	4148065	SCHL_301	0.38	1.84	0.39	2.02
574989.9341480	574989.9	4148075	SCHL_302	0.40	1.71	0.40	1.87
574999.9341480	574999.9	4148055	SCHL_303	0.40	1.96	0.41	2.16
574999.9341480	574999.9	4148065	SCHL_304	0.42	1.81	0.42	1.99
574999.9341480	574999.9	4148075	SCHL_305	0.43	1.68	0.43	1.84
575009.9341480	575009.9	4148055	SCHL_306	0.44	1.93	0.44	2.12
575009.9341480	575009.9	4148065	SCHL_307	0.45	1.78	0.45	1.95
575019.9341480	575019.9	4148055	SCHL_308	0.48	1.89	0.48	2.08
575019.9341480	575019.9	4148065	SCHL_309	0.49	1.75	0.49	1.92
575029.9341480	575029.9	4148055	SCHL_310	0.52	1.86	0.52	2.04
575029.9341480	575029.9	4148065	SCHL_311	0.54	1.72	0.54	1.89
575039.9341480	575039.9	4148045	SCHL_312	0.55	1.98	0.55	2.18
575039.9341480	575039.9	4148055	SCHL_313	0.57	1.82	0.57	2.01
575039.9341480	575039.9	4148065	SCHL_314	0.59	1.69	0.59	1.85

AERMOD Outputs-Unitized Emission Rates (School)

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
575049.9341480	575049.9	4148035	SCHL_315	0.59	2.10	0.59	2.33
575049.9341480	575049.9	4148045	SCHL_316	0.61	1.94	0.61	2.14
575049.9341480	575049.9	4148055	SCHL_317	0.63	1.79	0.63	1.97
575049.9341480	575049.9	4148065	SCHL_318	0.66	1.65	0.65	1.81
575059.9341480	575059.9	4148035	SCHL_319	0.65	2.06	0.65	2.28
575059.9341480	575059.9	4148045	SCHL_320	0.67	1.89	0.67	2.09
575059.9341480	575059.9	4148055	SCHL_321	0.70	1.75	0.70	1.92
575069.9341480	575069.9	4148035	SCHL_322	0.72	2.01	0.72	2.23
575069.9341480	575069.9	4148045	SCHL_323	0.75	1.85	0.75	2.04
575069.9341480	575069.9	4148055	SCHL_324	0.78	1.71	0.78	1.88
575079.9341480	575079.9	4148035	SCHL_325	0.80	1.96	0.81	2.18
575079.9341480	575079.9	4148045	SCHL_326	0.84	1.81	0.84	2.00
575079.9341480	575079.9	4148055	SCHL_327	0.87	1.67	0.88	1.83
575089.9341480	575089.9	4148035	SCHL_328	0.90	1.91	0.91	2.12
575089.9341480	575089.9	4148045	SCHL_329	0.94	1.76	0.95	1.94
575089.9341480	575089.9	4148055	SCHL_330	0.98	1.62	0.99	1.78
575099.9341480	575099.9	4148035	SCHL_331	1.02	1.86	1.04	2.06
575099.9341480	575099.9	4148045	SCHL_332	1.06	1.71	1.09	1.89
575099.9341480	575099.9	4148055	SCHL_333	1.10	1.57	1.14	1.73
575109.9341480	575109.9	4148035	SCHL_334	1.16	1.80	1.20	2.00
575109.9341480	575109.9	4148045	SCHL_335	1.20	1.65	1.25	1.83
575119.9341480	575119.9	4148035	SCHL_336	1.32	1.74	1.39	1.94
575119.9341480	575119.9	4148045	SCHL_337	1.37	1.60	1.45	1.76
575129.9341480	575129.9	4148035	SCHL_338	1.51	1.68	1.62	1.86
575129.9341480	575129.9	4148045	SCHL_339	1.57	1.54	1.69	1.69
575139.9341480	575139.9	4148035	SCHL_340	1.74	1.61	1.91	1.78
575139.9341480	575139.9	4148045	SCHL_341	1.79	1.47	1.99	1.61
575149.9341480	575149.9	4148035	SCHL_342	2.01	1.54	2.25	1.69
575149.9341480	575149.9	4148045	SCHL_343	2.06	1.40	2.33	1.53
575159.9341480	575159.9	4148035	SCHL_344	2.32	1.46	2.67	1.60
575159.9341480	575159.9	4148045	SCHL_345	2.36	1.33	2.74	1.45

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574876.424147550.91	574876	4147551	Res_1	2.17E-04	1.24E-05	2.93E-04	4.52E-05
574886.424147560.91	574886	4147561	Res_3	2.29E-04	1.36E-05	3.09E-04	4.94E-05
574886.424147570.91	574886	4147571	Res_4	2.33E-04	1.42E-05	3.14E-04	5.17E-05
574886.424147580.91	574886	4147581	Res_5	2.36E-04	1.49E-05	3.19E-04	5.41E-05
574886.424147590.91	574886	4147591	Res_6	2.39E-04	1.56E-05	3.23E-04	5.67E-05
574886.424147600.91	574886	4147601	Res_7	2.42E-04	1.64E-05	3.27E-04	5.95E-05
574886.424147630.91	574886	4147631	Res_10	2.49E-04	1.91E-05	3.37E-04	6.94E-05
574886.424147640.91	574886	4147641	Res_11	2.51E-04	2.02E-05	3.39E-04	7.32E-05
574886.424147650.91	574886	4147651	Res_12	2.52E-04	2.13E-05	3.40E-04	7.73E-05
574886.424147660.91	574886	4147661	Res_13	2.53E-04	2.25E-05	3.41E-04	8.18E-05
574886.424147670.91	574886	4147671	Res_14	2.53E-04	2.39E-05	3.41E-04	8.67E-05
574886.424147680.91	574886	4147681	Res_15	2.52E-04	2.53E-05	3.40E-04	9.20E-05
574886.424147690.91	574886	4147691	Res_16	2.51E-04	2.70E-05	3.39E-04	9.79E-05
574886.424147700.91	574886	4147701	Res_17	2.50E-04	2.88E-05	3.38E-04	1.04E-04
574886.424147710.91	574886	4147711	Res_18	2.49E-04	3.08E-05	3.36E-04	1.12E-04
574886.424147720.91	574886	4147721	Res_19	2.47E-04	3.30E-05	3.33E-04	1.20E-04
574886.424147730.91	574886	4147731	Res_20	2.45E-04	3.55E-05	3.30E-04	1.29E-04
574886.424147740.91	574886	4147741	Res_21	2.42E-04	3.83E-05	3.27E-04	1.39E-04
574886.424147750.91	574886	4147751	Res_22	2.39E-04	4.14E-05	3.23E-04	1.50E-04
574886.424147760.91	574886	4147761	Res_23	2.36E-04	4.50E-05	3.19E-04	1.63E-04
574886.424147800.91	574886	4147801	Res_27	2.22E-04	6.57E-05	2.99E-04	2.39E-04
574886.424147810.91	574886	4147811	Res_28	2.17E-04	7.31E-05	2.93E-04	2.65E-04
574886.424147820.91	574886	4147821	Res_29	2.13E-04	8.19E-05	2.87E-04	2.97E-04
574886.424147830.91	574886	4147831	Res_30	2.08E-04	9.25E-05	2.81E-04	3.36E-04
574896.424147550.91	574896	4147551	Res_31	2.34E-04	1.36E-05	3.16E-04	4.93E-05
574896.424147560.91	574896	4147561	Res_32	2.38E-04	1.42E-05	3.21E-04	5.16E-05
574896.424147580.91	574896	4147581	Res_34	2.46E-04	1.56E-05	3.31E-04	5.66E-05
574896.424147590.91	574896	4147591	Res_35	2.49E-04	1.63E-05	3.36E-04	5.94E-05
574896.424147620.91	574896	4147621	Res_38	2.58E-04	1.90E-05	3.48E-04	6.90E-05
574896.424147630.91	574896	4147631	Res_39	2.60E-04	2.01E-05	3.51E-04	7.28E-05
574896.424147640.91	574896	4147641	Res_40	2.62E-04	2.12E-05	3.54E-04	7.69E-05
574896.424147650.91	574896	4147651	Res_41	2.64E-04	2.24E-05	3.56E-04	8.14E-05
574896.424147660.91	574896	4147661	Res_42	2.65E-04	2.38E-05	3.57E-04	8.62E-05
574896.424147670.91	574896	4147671	Res_43	2.65E-04	2.52E-05	3.58E-04	9.16E-05
574896.424147680.91	574896	4147681	Res_44	2.65E-04	2.68E-05	3.58E-04	9.74E-05
574896.424147690.91	574896	4147691	Res_45	2.65E-04	2.86E-05	3.57E-04	1.04E-04
574896.424147700.91	574896	4147701	Res_46	2.64E-04	3.06E-05	3.56E-04	1.11E-04
574896.424147710.91	574896	4147711	Res_47	2.62E-04	3.28E-05	3.54E-04	1.19E-04
574896.424147720.91	574896	4147721	Res_48	2.60E-04	3.52E-05	3.51E-04	1.28E-04
574896.424147730.91	574896	4147731	Res_49	2.58E-04	3.79E-05	3.48E-04	1.38E-04
574896.424147740.91	574896	4147741	Res_50	2.56E-04	4.10E-05	3.45E-04	1.49E-04
574896.424147750.91	574896	4147751	Res_51	2.53E-04	4.44E-05	3.41E-04	1.61E-04
574896.424147760.91	574896	4147761	Res_52	2.50E-04	4.84E-05	3.37E-04	1.76E-04
574896.424147770.91	574896	4147771	Res_53	2.46E-04	5.29E-05	3.32E-04	1.92E-04
574896.424147780.91	574896	4147781	Res_54	2.43E-04	5.82E-05	3.28E-04	2.11E-04
574896.424147820.91	574896	4147821	Res_58	2.25E-04	8.95E-05	3.03E-04	3.25E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574896.424147830.91	574896	4147831	Res_59	2.20E-04	1.01E-04	2.96E-04	3.68E-04
574906.424147550.91	574906	4147551	Res_60	2.43E-04	1.41E-05	3.28E-04	5.12E-05
574906.424147560.91	574906	4147561	Res_61	2.47E-04	1.48E-05	3.34E-04	5.36E-05
574906.424147570.91	574906	4147571	Res_62	2.52E-04	1.55E-05	3.40E-04	5.62E-05
574906.424147580.91	574906	4147581	Res_63	2.56E-04	1.62E-05	3.45E-04	5.90E-05
574906.424147620.91	574906	4147621	Res_67	2.69E-04	1.99E-05	3.63E-04	7.21E-05
574906.424147630.91	574906	4147631	Res_68	2.72E-04	2.10E-05	3.67E-04	7.61E-05
574906.424147640.91	574906	4147641	Res_69	2.74E-04	2.22E-05	3.70E-04	8.04E-05
574906.424147650.91	574906	4147651	Res_70	2.76E-04	2.35E-05	3.73E-04	8.52E-05
574906.424147660.91	574906	4147661	Res_71	2.78E-04	2.49E-05	3.75E-04	9.04E-05
574906.424147670.91	574906	4147671	Res_72	2.79E-04	2.65E-05	3.76E-04	9.62E-05
574906.424147680.91	574906	4147681	Res_73	2.79E-04	2.82E-05	3.77E-04	1.02E-04
574906.424147690.91	574906	4147691	Res_74	2.79E-04	3.01E-05	3.76E-04	1.09E-04
574906.424147700.91	574906	4147701	Res_75	2.78E-04	3.23E-05	3.75E-04	1.17E-04
574906.424147710.91	574906	4147711	Res_76	2.77E-04	3.46E-05	3.74E-04	1.26E-04
574906.424147720.91	574906	4147721	Res_77	2.75E-04	3.72E-05	3.71E-04	1.35E-04
574906.424147730.91	574906	4147731	Res_78	2.73E-04	4.01E-05	3.68E-04	1.46E-04
574906.424147740.91	574906	4147741	Res_79	2.70E-04	4.34E-05	3.65E-04	1.57E-04
574906.424147750.91	574906	4147751	Res_80	2.67E-04	4.71E-05	3.61E-04	1.71E-04
574906.424147760.91	574906	4147761	Res_81	2.64E-04	5.13E-05	3.56E-04	1.86E-04
574906.424147770.91	574906	4147771	Res_82	2.61E-04	5.62E-05	3.52E-04	2.04E-04
574906.424147780.91	574906	4147781	Res_83	2.57E-04	6.19E-05	3.47E-04	2.25E-04
574906.424147800.91	574906	4147801	Res_85	2.48E-04	7.60E-05	3.35E-04	2.76E-04
574906.424147810.91	574906	4147811	Res_86	2.43E-04	8.49E-05	3.28E-04	3.08E-04
574916.424147550.91	574916	4147551	Res_89	2.53E-04	1.46E-05	3.42E-04	5.31E-05
574916.424147560.91	574916	4147561	Res_90	2.58E-04	1.53E-05	3.48E-04	5.56E-05
574916.424147570.91	574916	4147571	Res_91	2.62E-04	1.61E-05	3.54E-04	5.83E-05
574916.424147580.91	574916	4147581	Res_92	2.66E-04	1.69E-05	3.59E-04	6.12E-05
574916.424147610.91	574916	4147611	Res_95	2.78E-04	1.96E-05	3.75E-04	7.12E-05
574916.424147630.91	574916	4147631	Res_97	2.84E-04	2.18E-05	3.84E-04	7.92E-05
574916.424147640.91	574916	4147641	Res_98	2.87E-04	2.31E-05	3.87E-04	8.38E-05
574916.424147650.91	574916	4147651	Res_99	2.90E-04	2.45E-05	3.91E-04	8.88E-05
574916.424147660.91	574916	4147661	Res_100	2.92E-04	2.60E-05	3.94E-04	9.44E-05
574916.424147670.91	574916	4147671	Res_101	2.93E-04	2.77E-05	3.95E-04	1.00E-04
574916.424147680.91	574916	4147681	Res_102	2.94E-04	2.95E-05	3.97E-04	1.07E-04
574916.424147690.91	574916	4147691	Res_103	2.94E-04	3.16E-05	3.97E-04	1.15E-04
574916.424147700.91	574916	4147701	Res_104	2.94E-04	3.38E-05	3.96E-04	1.23E-04
574916.424147710.91	574916	4147711	Res_105	2.92E-04	3.62E-05	3.95E-04	1.32E-04
574916.424147720.91	574916	4147721	Res_106	2.91E-04	3.90E-05	3.92E-04	1.42E-04
574916.424147730.91	574916	4147731	Res_107	2.89E-04	4.20E-05	3.89E-04	1.53E-04
574916.424147740.91	574916	4147741	Res_108	2.86E-04	4.55E-05	3.86E-04	1.65E-04
574916.424147750.91	574916	4147751	Res_109	2.83E-04	4.94E-05	3.82E-04	1.79E-04
574916.424147760.91	574916	4147761	Res_110	2.80E-04	5.39E-05	3.78E-04	1.96E-04
574916.424147770.91	574916	4147771	Res_111	2.76E-04	5.91E-05	3.73E-04	2.15E-04
574916.424147780.91	574916	4147781	Res_112	2.72E-04	6.51E-05	3.68E-04	2.36E-04
574916.424147800.91	574916	4147801	Res_114	2.63E-04	7.99E-05	3.55E-04	2.90E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574916.424147810.91	574916	4147811	Res_115	2.58E-04	8.91E-05	3.48E-04	3.24E-04
574916.424147820.91	574916	4147821	Res_116	2.52E-04	1.00E-04	3.40E-04	3.63E-04
574916.424147830.91	574916	4147831	Res_117	2.46E-04	1.13E-04	3.32E-04	4.11E-04
574926.424147550.91	574926	4147551	Res_118	2.64E-04	1.51E-05	3.57E-04	5.49E-05
574926.424147560.91	574926	4147561	Res_119	2.69E-04	1.58E-05	3.63E-04	5.75E-05
574926.424147570.91	574926	4147571	Res_120	2.73E-04	1.66E-05	3.69E-04	6.04E-05
574926.424147580.91	574926	4147581	Res_121	2.78E-04	1.75E-05	3.75E-04	6.34E-05
574926.424147610.91	574926	4147611	Res_124	2.90E-04	2.03E-05	3.92E-04	7.38E-05
574926.424147620.91	574926	4147621	Res_125	2.94E-04	2.14E-05	3.97E-04	7.78E-05
574926.424147630.91	574926	4147631	Res_126	2.98E-04	2.27E-05	4.02E-04	8.23E-05
574926.424147660.91	574926	4147661	Res_129	3.06E-04	2.70E-05	4.13E-04	9.81E-05
574926.424147670.91	574926	4147671	Res_130	3.08E-04	2.88E-05	4.16E-04	1.04E-04
574926.424147680.91	574926	4147681	Res_131	3.09E-04	3.07E-05	4.18E-04	1.11E-04
574926.424147690.91	574926	4147691	Res_132	3.10E-04	3.28E-05	4.18E-04	1.19E-04
574926.424147700.91	574926	4147701	Res_133	3.10E-04	3.52E-05	4.18E-04	1.28E-04
574926.424147710.91	574926	4147711	Res_134	3.09E-04	3.77E-05	4.17E-04	1.37E-04
574926.424147720.91	574926	4147721	Res_135	3.07E-04	4.06E-05	4.15E-04	1.47E-04
574926.424147730.91	574926	4147731	Res_136	3.05E-04	4.38E-05	4.12E-04	1.59E-04
574926.424147740.91	574926	4147741	Res_137	3.03E-04	4.74E-05	4.09E-04	1.72E-04
574926.424147750.91	574926	4147751	Res_138	3.00E-04	5.15E-05	4.05E-04	1.87E-04
574926.424147760.91	574926	4147761	Res_139	2.97E-04	5.61E-05	4.00E-04	2.04E-04
574926.424147770.91	574926	4147771	Res_140	2.93E-04	6.15E-05	3.96E-04	2.23E-04
574926.424147780.91	574926	4147781	Res_141	2.89E-04	6.78E-05	3.90E-04	2.46E-04
574926.424147790.91	574926	4147791	Res_142	2.85E-04	7.49E-05	3.84E-04	2.72E-04
574926.424147800.91	574926	4147801	Res_143	2.79E-04	8.30E-05	3.77E-04	3.01E-04
574926.424147810.91	574926	4147811	Res_144	2.74E-04	9.25E-05	3.69E-04	3.36E-04
574926.424147820.91	574926	4147821	Res_145	2.68E-04	1.04E-04	3.61E-04	3.77E-04
574926.424147830.91	574926	4147831	Res_146	2.62E-04	1.17E-04	3.53E-04	4.25E-04
574936.424147550.91	574936	4147551	Res_147	2.76E-04	1.56E-05	3.73E-04	5.66E-05
574936.424147560.91	574936	4147561	Res_148	2.81E-04	1.63E-05	3.79E-04	5.93E-05
574936.424147570.91	574936	4147571	Res_149	2.85E-04	1.72E-05	3.85E-04	6.23E-05
574936.424147580.91	574936	4147581	Res_150	2.90E-04	1.80E-05	3.92E-04	6.54E-05
574936.424147610.91	574936	4147611	Res_153	3.04E-04	2.10E-05	4.10E-04	7.62E-05
574936.424147620.91	574936	4147621	Res_154	3.08E-04	2.22E-05	4.16E-04	8.05E-05
574936.424147630.91	574936	4147631	Res_155	3.12E-04	2.34E-05	4.22E-04	8.51E-05
574936.424147640.91	574936	4147641	Res_156	3.16E-04	2.48E-05	4.27E-04	9.02E-05
574936.424147650.91	574936	4147651	Res_157	3.19E-04	2.63E-05	4.31E-04	9.56E-05
574936.424147660.91	574936	4147661	Res_158	3.22E-04	2.80E-05	4.35E-04	1.02E-04
574936.424147690.91	574936	4147691	Res_161	3.27E-04	3.40E-05	4.42E-04	1.23E-04
574936.424147700.91	574936	4147701	Res_162	3.27E-04	3.64E-05	4.42E-04	1.32E-04
574936.424147710.91	574936	4147711	Res_163	3.27E-04	3.91E-05	4.41E-04	1.42E-04
574936.424147720.91	574936	4147721	Res_164	3.26E-04	4.20E-05	4.39E-04	1.53E-04
574936.424147730.91	574936	4147731	Res_165	3.24E-04	4.53E-05	4.37E-04	1.65E-04
574936.424147740.91	574936	4147741	Res_166	3.21E-04	4.91E-05	4.34E-04	1.78E-04
574936.424147750.91	574936	4147751	Res_167	3.18E-04	5.33E-05	4.30E-04	1.93E-04
574936.424147760.91	574936	4147761	Res_168	3.15E-04	5.81E-05	4.25E-04	2.11E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574936.424147770.91	574936	4147771	Res_169	3.11E-04	6.37E-05	4.20E-04	2.31E-04
574936.424147780.91	574936	4147781	Res_170	3.07E-04	7.01E-05	4.15E-04	2.54E-04
574936.424147790.91	574936	4147791	Res_171	3.03E-04	7.73E-05	4.08E-04	2.81E-04
574936.424147800.91	574936	4147801	Res_172	2.97E-04	8.57E-05	4.01E-04	3.11E-04
574936.424147810.91	574936	4147811	Res_173	2.91E-04	9.53E-05	3.93E-04	3.46E-04
574936.424147820.91	574936	4147821	Res_174	2.85E-04	1.07E-04	3.84E-04	3.87E-04
574946.424147550.91	574946	4147551	Res_175	2.89E-04	1.60E-05	3.91E-04	5.82E-05
574946.424147560.91	574946	4147561	Res_176	2.94E-04	1.68E-05	3.97E-04	6.11E-05
574946.424147570.91	574946	4147571	Res_177	2.99E-04	1.77E-05	4.03E-04	6.41E-05
574946.424147600.91	574946	4147601	Res_180	3.13E-04	2.05E-05	4.23E-04	7.45E-05
574946.424147610.91	574946	4147611	Res_181	3.18E-04	2.16E-05	4.29E-04	7.85E-05
574946.424147620.91	574946	4147621	Res_182	3.23E-04	2.29E-05	4.36E-04	8.30E-05
574946.424147630.91	574946	4147631	Res_183	3.28E-04	2.42E-05	4.42E-04	8.78E-05
574946.424147640.91	574946	4147641	Res_184	3.32E-04	2.56E-05	4.48E-04	9.30E-05
574946.424147650.91	574946	4147651	Res_185	3.36E-04	2.72E-05	4.53E-04	9.86E-05
574946.424147660.91	574946	4147661	Res_186	3.39E-04	2.88E-05	4.57E-04	1.05E-04
574946.424147670.91	574946	4147671	Res_187	3.42E-04	3.07E-05	4.61E-04	1.11E-04
574946.424147680.91	574946	4147681	Res_188	3.44E-04	3.28E-05	4.64E-04	1.19E-04
574946.424147710.91	574946	4147711	Res_191	3.46E-04	4.03E-05	4.67E-04	1.46E-04
574946.424147720.91	574946	4147721	Res_192	3.45E-04	4.34E-05	4.66E-04	1.57E-04
574946.424147730.91	574946	4147731	Res_193	3.43E-04	4.68E-05	4.64E-04	1.70E-04
574946.424147740.91	574946	4147741	Res_194	3.41E-04	5.06E-05	4.61E-04	1.84E-04
574946.424147750.91	574946	4147751	Res_195	3.38E-04	5.49E-05	4.57E-04	1.99E-04
574946.424147760.91	574946	4147761	Res_196	3.35E-04	5.99E-05	4.52E-04	2.17E-04
574946.424147770.91	574946	4147771	Res_197	3.31E-04	6.56E-05	4.47E-04	2.38E-04
574946.424147790.91	574946	4147791	Res_199	3.22E-04	7.95E-05	4.35E-04	2.89E-04
574946.424147800.91	574946	4147801	Res_200	3.17E-04	8.80E-05	4.27E-04	3.19E-04
574946.424147810.91	574946	4147811	Res_201	3.10E-04	9.77E-05	4.19E-04	3.55E-04
574946.424147820.91	574946	4147821	Res_202	3.03E-04	1.09E-04	4.10E-04	3.96E-04
574956.424147550.91	574956	4147551	Res_203	3.04E-04	1.65E-05	4.11E-04	5.98E-05
574956.424147560.91	574956	4147561	Res_204	3.09E-04	1.73E-05	4.17E-04	6.27E-05
574956.424147570.91	574956	4147571	Res_205	3.14E-04	1.81E-05	4.23E-04	6.58E-05
574956.424147600.91	574956	4147601	Res_208	3.29E-04	2.11E-05	4.44E-04	7.66E-05
574956.424147610.91	574956	4147611	Res_209	3.34E-04	2.22E-05	4.51E-04	8.08E-05
574956.424147620.91	574956	4147621	Res_210	3.39E-04	2.35E-05	4.58E-04	8.53E-05
574956.424147630.91	574956	4147631	Res_211	3.44E-04	2.49E-05	4.65E-04	9.02E-05
574956.424147640.91	574956	4147641	Res_212	3.49E-04	2.63E-05	4.71E-04	9.56E-05
574956.424147650.91	574956	4147651	Res_213	3.53E-04	2.79E-05	4.77E-04	1.01E-04
574956.424147660.91	574956	4147661	Res_214	3.57E-04	2.96E-05	4.82E-04	1.08E-04
574956.424147670.91	574956	4147671	Res_215	3.60E-04	3.15E-05	4.86E-04	1.15E-04
574956.424147680.91	574956	4147681	Res_216	3.63E-04	3.37E-05	4.90E-04	1.22E-04
574956.424147690.91	574956	4147691	Res_217	3.65E-04	3.60E-05	4.93E-04	1.31E-04
574956.424147700.91	574956	4147701	Res_218	3.67E-04	3.86E-05	4.95E-04	1.40E-04
574956.424147710.91	574956	4147711	Res_219	3.67E-04	4.14E-05	4.95E-04	1.50E-04
574956.424147740.91	574956	4147741	Res_222	3.63E-04	5.20E-05	4.90E-04	1.89E-04
574956.424147750.91	574956	4147751	Res_223	3.60E-04	5.65E-05	4.87E-04	2.05E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574956.424147760.91	574956	4147761	Res_224	3.57E-04	6.16E-05	4.82E-04	2.24E-04
574956.424147770.91	574956	4147771	Res_225	3.53E-04	6.73E-05	4.77E-04	2.44E-04
574956.424147790.91	574956	4147791	Res_227	3.44E-04	8.14E-05	4.64E-04	2.96E-04
574956.424147800.91	574956	4147801	Res_228	3.38E-04	9.00E-05	4.56E-04	3.27E-04
574956.424147810.91	574956	4147811	Res_229	3.31E-04	9.99E-05	4.47E-04	3.63E-04
574956.424147820.91	574956	4147821	Res_230	3.24E-04	1.11E-04	4.37E-04	4.05E-04
574966.424147550.91	574966	4147551	Res_231	3.21E-04	1.69E-05	4.33E-04	6.13E-05
574966.424147560.91	574966	4147561	Res_232	3.25E-04	1.77E-05	4.39E-04	6.43E-05
574966.424147570.91	574966	4147571	Res_233	3.30E-04	1.86E-05	4.45E-04	6.74E-05
574966.424147600.91	574966	4147601	Res_236	3.46E-04	2.16E-05	4.67E-04	7.86E-05
574966.424147610.91	574966	4147611	Res_237	3.51E-04	2.28E-05	4.74E-04	8.29E-05
574966.424147620.91	574966	4147621	Res_238	3.57E-04	2.41E-05	4.82E-04	8.75E-05
574966.424147630.91	574966	4147631	Res_239	3.62E-04	2.55E-05	4.89E-04	9.25E-05
574966.424147640.91	574966	4147641	Res_240	3.67E-04	2.70E-05	4.96E-04	9.80E-05
574966.424147650.91	574966	4147651	Res_241	3.72E-04	2.86E-05	5.02E-04	1.04E-04
574966.424147660.91	574966	4147661	Res_242	3.76E-04	3.04E-05	5.08E-04	1.10E-04
574966.424147670.91	574966	4147671	Res_243	3.80E-04	3.23E-05	5.13E-04	1.17E-04
574966.424147680.91	574966	4147681	Res_244	3.84E-04	3.45E-05	5.18E-04	1.25E-04
574966.424147690.91	574966	4147691	Res_245	3.87E-04	3.69E-05	5.22E-04	1.34E-04
574966.424147700.91	574966	4147701	Res_246	3.88E-04	3.96E-05	5.24E-04	1.44E-04
574966.424147710.91	574966	4147711	Res_247	3.89E-04	4.25E-05	5.25E-04	1.54E-04
574966.424147720.91	574966	4147721	Res_248	3.89E-04	4.57E-05	5.25E-04	1.66E-04
574966.424147730.91	574966	4147731	Res_249	3.88E-04	4.93E-05	5.24E-04	1.79E-04
574966.424147760.91	574966	4147761	Res_252	3.81E-04	6.31E-05	5.15E-04	2.29E-04
574966.424147770.91	574966	4147771	Res_253	3.77E-04	6.90E-05	5.09E-04	2.50E-04
574966.424147790.91	574966	4147791	Res_255	3.67E-04	8.32E-05	4.96E-04	3.02E-04
574966.424147800.91	574966	4147801	Res_256	3.61E-04	9.19E-05	4.87E-04	3.34E-04
574966.424147810.91	574966	4147811	Res_257	3.54E-04	1.02E-04	4.78E-04	3.70E-04
574966.424147820.91	574966	4147821	Res_258	3.47E-04	1.14E-04	4.68E-04	4.13E-04
574976.424147560.91	574976	4147561	Res_260	3.43E-04	1.81E-05	4.63E-04	6.58E-05
574976.424147590.91	574976	4147591	Res_263	3.59E-04	2.10E-05	4.84E-04	7.63E-05
574976.424147600.91	574976	4147601	Res_264	3.65E-04	2.22E-05	4.92E-04	8.04E-05
574976.424147610.91	574976	4147611	Res_265	3.70E-04	2.34E-05	5.00E-04	8.48E-05
574976.424147620.91	574976	4147621	Res_266	3.76E-04	2.47E-05	5.08E-04	8.96E-05
574976.424147630.91	574976	4147631	Res_267	3.82E-04	2.61E-05	5.15E-04	9.47E-05
574976.424147640.91	574976	4147641	Res_268	3.87E-04	2.76E-05	5.22E-04	1.00E-04
574976.424147650.91	574976	4147651	Res_269	3.92E-04	2.93E-05	5.29E-04	1.06E-04
574976.424147660.91	574976	4147661	Res_270	3.97E-04	3.11E-05	5.36E-04	1.13E-04
574976.424147670.91	574976	4147671	Res_271	4.02E-04	3.31E-05	5.42E-04	1.20E-04
574976.424147680.91	574976	4147681	Res_272	4.06E-04	3.53E-05	5.48E-04	1.28E-04
574976.424147690.91	574976	4147691	Res_273	4.09E-04	3.78E-05	5.53E-04	1.37E-04
574976.424147700.91	574976	4147701	Res_274	4.12E-04	4.05E-05	5.56E-04	1.47E-04
574976.424147710.91	574976	4147711	Res_275	4.13E-04	4.34E-05	5.58E-04	1.58E-04
574976.424147720.91	574976	4147721	Res_276	4.14E-04	4.67E-05	5.58E-04	1.70E-04
574976.424147730.91	574976	4147731	Res_277	4.13E-04	5.04E-05	5.58E-04	1.83E-04
574976.424147740.91	574976	4147741	Res_278	4.12E-04	5.46E-05	5.57E-04	1.98E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574976.424147750.91	574976	4147751	Res_279	4.11E-04	5.93E-05	5.54E-04	2.15E-04
574976.424147760.91	574976	4147761	Res_280	4.08E-04	6.46E-05	5.50E-04	2.35E-04
574976.424147790.91	574976	4147791	Res_283	3.93E-04	8.49E-05	5.31E-04	3.08E-04
574976.424147800.91	574976	4147801	Res_284	3.87E-04	9.38E-05	5.22E-04	3.41E-04
574976.424147810.91	574976	4147811	Res_285	3.80E-04	1.04E-04	5.12E-04	3.78E-04
574976.424147820.91	574976	4147821	Res_286	3.72E-04	1.16E-04	5.01E-04	4.21E-04
574986.424147590.91	574986	4147591	Res_291	3.79E-04	2.15E-05	5.12E-04	7.79E-05
574986.424147600.91	574986	4147601	Res_292	3.85E-04	2.26E-05	5.20E-04	8.21E-05
574986.424147610.91	574986	4147611	Res_293	3.91E-04	2.39E-05	5.28E-04	8.66E-05
574986.424147620.91	574986	4147621	Res_294	3.97E-04	2.52E-05	5.36E-04	9.14E-05
574986.424147630.91	574986	4147631	Res_295	4.03E-04	2.66E-05	5.44E-04	9.67E-05
574986.424147640.91	574986	4147641	Res_296	4.09E-04	2.82E-05	5.52E-04	1.02E-04
574986.424147650.91	574986	4147651	Res_297	4.14E-04	2.99E-05	5.59E-04	1.09E-04
574986.424147660.91	574986	4147661	Res_298	4.20E-04	3.17E-05	5.67E-04	1.15E-04
574986.424147670.91	574986	4147671	Res_299	4.25E-04	3.38E-05	5.74E-04	1.23E-04
574986.424147680.91	574986	4147681	Res_300	4.30E-04	3.61E-05	5.81E-04	1.31E-04
574986.424147690.91	574986	4147691	Res_301	4.34E-04	3.86E-05	5.86E-04	1.40E-04
574986.424147700.91	574986	4147701	Res_302	4.38E-04	4.13E-05	5.91E-04	1.50E-04
574986.424147710.91	574986	4147711	Res_303	4.40E-04	4.44E-05	5.93E-04	1.61E-04
574986.424147720.91	574986	4147721	Res_304	4.41E-04	4.77E-05	5.95E-04	1.73E-04
574986.424147730.91	574986	4147731	Res_305	4.41E-04	5.14E-05	5.95E-04	1.87E-04
574986.424147740.91	574986	4147741	Res_306	4.40E-04	5.57E-05	5.94E-04	2.02E-04
574986.424147750.91	574986	4147751	Res_307	4.39E-04	6.05E-05	5.92E-04	2.20E-04
574986.424147760.91	574986	4147761	Res_308	4.36E-04	6.59E-05	5.89E-04	2.39E-04
574986.424147770.91	574986	4147771	Res_309	4.32E-04	7.19E-05	5.83E-04	2.61E-04
574986.424147780.91	574986	4147781	Res_310	4.27E-04	7.88E-05	5.77E-04	2.86E-04
574986.424147810.91	574986	4147811	Res_313	4.08E-04	1.06E-04	5.51E-04	3.86E-04
574986.424147820.91	574986	4147821	Res_314	3.99E-04	1.18E-04	5.39E-04	4.30E-04
574996.424147550.91	574996	4147551	Res_315	3.82E-04	1.80E-05	5.15E-04	6.53E-05
574996.424147600.91	574996	4147601	Res_320	4.08E-04	2.31E-05	5.51E-04	8.37E-05
574996.424147610.91	574996	4147611	Res_321	4.14E-04	2.43E-05	5.59E-04	8.83E-05
574996.424147620.91	574996	4147621	Res_322	4.20E-04	2.57E-05	5.67E-04	9.32E-05
574996.424147630.91	574996	4147631	Res_323	4.26E-04	2.71E-05	5.75E-04	9.85E-05
574996.424147640.91	574996	4147641	Res_324	4.33E-04	2.87E-05	5.84E-04	1.04E-04
574996.424147650.91	574996	4147651	Res_325	4.39E-04	3.05E-05	5.92E-04	1.11E-04
574996.424147660.91	574996	4147661	Res_326	4.45E-04	3.24E-05	6.00E-04	1.17E-04
574996.424147670.91	574996	4147671	Res_327	4.51E-04	3.45E-05	6.08E-04	1.25E-04
574996.424147680.91	574996	4147681	Res_328	4.56E-04	3.68E-05	6.16E-04	1.34E-04
574996.424147690.91	574996	4147691	Res_329	4.61E-04	3.94E-05	6.23E-04	1.43E-04
574996.424147700.91	574996	4147701	Res_330	4.65E-04	4.22E-05	6.28E-04	1.53E-04
574996.424147710.91	574996	4147711	Res_331	4.68E-04	4.52E-05	6.32E-04	1.64E-04
574996.424147720.91	574996	4147721	Res_332	4.70E-04	4.86E-05	6.34E-04	1.77E-04
574996.424147730.91	574996	4147731	Res_333	4.71E-04	5.24E-05	6.35E-04	1.90E-04
574996.424147740.91	574996	4147741	Res_334	4.71E-04	5.68E-05	6.35E-04	2.06E-04
574996.424147750.91	574996	4147751	Res_335	4.70E-04	6.17E-05	6.34E-04	2.24E-04
574996.424147760.91	574996	4147761	Res_336	4.67E-04	6.72E-05	6.31E-04	2.44E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574996.424147770.91	574996	4147771	Res_337	4.64E-04	7.33E-05	6.26E-04	2.66E-04
574996.424147780.91	574996	4147781	Res_338	4.59E-04	8.03E-05	6.19E-04	2.91E-04
574996.424147790.91	574996	4147791	Res_339	4.53E-04	8.83E-05	6.12E-04	3.21E-04
574996.424147800.91	574996	4147801	Res_340	4.47E-04	9.77E-05	6.03E-04	3.55E-04
574996.424147810.91	574996	4147811	Res_341	4.39E-04	1.08E-04	5.93E-04	3.94E-04
575006.424147550.91	575006	4147551	Res_342	4.07E-04	1.83E-05	5.49E-04	6.64E-05
575006.424147580.91	575006	4147581	Res_345	4.21E-04	2.11E-05	5.68E-04	7.68E-05
575006.424147590.91	575006	4147591	Res_346	4.27E-04	2.23E-05	5.77E-04	8.08E-05
575006.424147600.91	575006	4147601	Res_347	4.33E-04	2.35E-05	5.85E-04	8.52E-05
575006.424147630.91	575006	4147631	Res_350	4.53E-04	2.76E-05	6.11E-04	1.00E-04
575006.424147640.91	575006	4147641	Res_351	4.59E-04	2.93E-05	6.20E-04	1.06E-04
575006.424147650.91	575006	4147651	Res_352	4.66E-04	3.10E-05	6.29E-04	1.13E-04
575006.424147660.91	575006	4147661	Res_353	4.72E-04	3.30E-05	6.38E-04	1.20E-04
575006.424147670.91	575006	4147671	Res_354	4.79E-04	3.51E-05	6.46E-04	1.27E-04
575006.424147680.91	575006	4147681	Res_355	4.85E-04	3.75E-05	6.55E-04	1.36E-04
575006.424147690.91	575006	4147691	Res_356	4.91E-04	4.01E-05	6.63E-04	1.46E-04
575006.424147700.91	575006	4147701	Res_357	4.96E-04	4.29E-05	6.69E-04	1.56E-04
575006.424147710.91	575006	4147711	Res_358	4.99E-04	4.60E-05	6.74E-04	1.67E-04
575006.424147720.91	575006	4147721	Res_359	5.02E-04	4.95E-05	6.77E-04	1.80E-04
575006.424147730.91	575006	4147731	Res_360	5.04E-04	5.34E-05	6.80E-04	1.94E-04
575006.424147740.91	575006	4147741	Res_361	5.04E-04	5.78E-05	6.81E-04	2.10E-04
575006.424147750.91	575006	4147751	Res_362	5.04E-04	6.28E-05	6.80E-04	2.28E-04
575006.424147760.91	575006	4147761	Res_363	5.02E-04	6.84E-05	6.77E-04	2.48E-04
575006.424147780.91	575006	4147781	Res_365	4.94E-04	8.17E-05	6.66E-04	2.97E-04
575006.424147790.91	575006	4147791	Res_366	4.88E-04	8.99E-05	6.59E-04	3.27E-04
575006.424147800.91	575006	4147801	Res_367	4.82E-04	9.95E-05	6.50E-04	3.61E-04
575006.424147810.91	575006	4147811	Res_368	4.74E-04	1.11E-04	6.40E-04	4.02E-04
575016.424147550.91	575016	4147551	Res_369	4.35E-04	1.86E-05	5.88E-04	6.75E-05
575016.424147580.91	575016	4147581	Res_372	4.50E-04	2.15E-05	6.07E-04	7.80E-05
575016.424147590.91	575016	4147591	Res_373	4.56E-04	2.26E-05	6.15E-04	8.22E-05
575016.424147600.91	575016	4147601	Res_374	4.62E-04	2.39E-05	6.24E-04	8.66E-05
575016.424147610.91	575016	4147611	Res_375	4.69E-04	2.52E-05	6.33E-04	9.14E-05
575016.424147620.91	575016	4147621	Res_376	4.75E-04	2.66E-05	6.41E-04	9.65E-05
575016.424147650.91	575016	4147651	Res_379	4.96E-04	3.16E-05	6.70E-04	1.15E-04
575016.424147660.91	575016	4147661	Res_380	5.04E-04	3.36E-05	6.80E-04	1.22E-04
575016.424147670.91	575016	4147671	Res_381	5.11E-04	3.57E-05	6.89E-04	1.30E-04
575016.424147680.91	575016	4147681	Res_382	5.18E-04	3.81E-05	6.99E-04	1.38E-04
575016.424147690.91	575016	4147691	Res_383	5.24E-04	4.08E-05	7.07E-04	1.48E-04
575016.424147700.91	575016	4147701	Res_384	5.30E-04	4.37E-05	7.15E-04	1.59E-04
575016.424147710.91	575016	4147711	Res_385	5.34E-04	4.68E-05	7.21E-04	1.70E-04
575016.424147720.91	575016	4147721	Res_386	5.37E-04	5.04E-05	7.25E-04	1.83E-04
575016.424147730.91	575016	4147731	Res_387	5.40E-04	5.43E-05	7.28E-04	1.97E-04
575016.424147740.91	575016	4147741	Res_388	5.41E-04	5.88E-05	7.30E-04	2.14E-04
575016.424147750.91	575016	4147751	Res_389	5.41E-04	6.39E-05	7.31E-04	2.32E-04
575016.424147760.91	575016	4147761	Res_390	5.40E-04	6.96E-05	7.29E-04	2.53E-04
575016.424147780.91	575016	4147781	Res_392	5.32E-04	8.32E-05	7.18E-04	3.02E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575016.424147790.91	575016	4147791	Res_393	5.27E-04	9.16E-05	7.11E-04	3.32E-04
575016.424147800.91	575016	4147801	Res_394	5.20E-04	1.01E-04	7.02E-04	3.68E-04
575016.424147810.91	575016	4147811	Res_395	5.12E-04	1.13E-04	6.91E-04	4.09E-04
575026.424147570.91	575026	4147571	Res_398	4.77E-04	2.08E-05	6.43E-04	7.54E-05
575026.424147580.91	575026	4147581	Res_399	4.82E-04	2.18E-05	6.51E-04	7.92E-05
575026.424147590.91	575026	4147591	Res_400	4.88E-04	2.30E-05	6.59E-04	8.34E-05
575026.424147600.91	575026	4147601	Res_401	4.95E-04	2.42E-05	6.68E-04	8.80E-05
575026.424147610.91	575026	4147611	Res_402	5.01E-04	2.56E-05	6.77E-04	9.28E-05
575026.424147620.91	575026	4147621	Res_403	5.08E-04	2.70E-05	6.86E-04	9.80E-05
575026.424147630.91	575026	4147631	Res_404	5.15E-04	2.85E-05	6.95E-04	1.04E-04
575026.424147640.91	575026	4147641	Res_405	5.22E-04	3.02E-05	7.05E-04	1.10E-04
575026.424147650.91	575026	4147651	Res_406	5.30E-04	3.21E-05	7.16E-04	1.17E-04
575026.424147680.91	575026	4147681	Res_409	5.54E-04	3.88E-05	7.47E-04	1.41E-04
575026.424147690.91	575026	4147691	Res_410	5.61E-04	4.14E-05	7.57E-04	1.50E-04
575026.424147700.91	575026	4147701	Res_411	5.67E-04	4.44E-05	7.65E-04	1.61E-04
575026.424147710.91	575026	4147711	Res_412	5.72E-04	4.76E-05	7.72E-04	1.73E-04
575026.424147720.91	575026	4147721	Res_413	5.76E-04	5.12E-05	7.78E-04	1.86E-04
575026.424147730.91	575026	4147731	Res_414	5.79E-04	5.52E-05	7.82E-04	2.00E-04
575026.424147740.91	575026	4147741	Res_415	5.82E-04	5.98E-05	7.85E-04	2.17E-04
575026.424147750.91	575026	4147751	Res_416	5.83E-04	6.50E-05	7.87E-04	2.36E-04
575026.424147760.91	575026	4147761	Res_417	5.82E-04	7.08E-05	7.86E-04	2.57E-04
575026.424147780.91	575026	4147781	Res_419	5.75E-04	8.46E-05	7.76E-04	3.07E-04
575026.424147790.91	575026	4147791	Res_420	5.69E-04	9.32E-05	7.69E-04	3.38E-04
575026.424147800.91	575026	4147801	Res_421	5.63E-04	1.03E-04	7.60E-04	3.74E-04
575026.424147810.91	575026	4147811	Res_422	5.55E-04	1.15E-04	7.49E-04	4.16E-04
575036.424147570.91	575036	4147571	Res_425	5.13E-04	2.11E-05	6.93E-04	7.65E-05
575036.424147580.91	575036	4147581	Res_426	5.19E-04	2.21E-05	7.00E-04	8.04E-05
575036.424147590.91	575036	4147591	Res_427	5.25E-04	2.33E-05	7.09E-04	8.47E-05
575036.424147600.91	575036	4147601	Res_428	5.32E-04	2.46E-05	7.18E-04	8.93E-05
575036.424147610.91	575036	4147611	Res_429	5.39E-04	2.59E-05	7.27E-04	9.42E-05
575036.424147620.91	575036	4147621	Res_430	5.45E-04	2.74E-05	7.36E-04	9.94E-05
575036.424147630.91	575036	4147631	Res_431	5.52E-04	2.90E-05	7.45E-04	1.05E-04
575036.424147640.91	575036	4147641	Res_432	5.60E-04	3.07E-05	7.56E-04	1.11E-04
575036.424147650.91	575036	4147651	Res_433	5.69E-04	3.26E-05	7.67E-04	1.18E-04
575036.424147660.91	575036	4147661	Res_434	5.77E-04	3.47E-05	7.79E-04	1.26E-04
575036.424147670.91	575036	4147671	Res_435	5.86E-04	3.69E-05	7.91E-04	1.34E-04
575036.424147700.91	575036	4147701	Res_438	6.08E-04	4.50E-05	8.21E-04	1.64E-04
575036.424147710.91	575036	4147711	Res_439	6.14E-04	4.83E-05	8.29E-04	1.75E-04
575036.424147720.91	575036	4147721	Res_440	6.19E-04	5.20E-05	8.36E-04	1.89E-04
575036.424147730.91	575036	4147731	Res_441	6.24E-04	5.61E-05	8.42E-04	2.04E-04
575036.424147740.91	575036	4147741	Res_442	6.27E-04	6.08E-05	8.47E-04	2.21E-04
575036.424147750.91	575036	4147751	Res_443	6.29E-04	6.60E-05	8.49E-04	2.40E-04
575036.424147760.91	575036	4147761	Res_444	6.29E-04	7.20E-05	8.49E-04	2.61E-04
575036.424147780.91	575036	4147781	Res_446	6.23E-04	8.61E-05	8.40E-04	3.13E-04
575036.424147790.91	575036	4147791	Res_447	6.17E-04	9.48E-05	8.33E-04	3.44E-04
575036.424147800.91	575036	4147801	Res_448	6.11E-04	1.05E-04	8.24E-04	3.81E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575036.424147810.91	575036	4147811	Res_449	6.03E-04	1.16E-04	8.13E-04	4.23E-04
575046.424147560.91	575046	4147561	Res_451	5.50E-04	2.03E-05	7.42E-04	7.38E-05
575046.424147570.91	575046	4147571	Res_452	5.55E-04	2.13E-05	7.49E-04	7.75E-05
575046.424147580.91	575046	4147581	Res_453	5.61E-04	2.24E-05	7.57E-04	8.15E-05
575046.424147590.91	575046	4147591	Res_454	5.67E-04	2.36E-05	7.65E-04	8.58E-05
575046.424147600.91	575046	4147601	Res_455	5.74E-04	2.49E-05	7.75E-04	9.05E-05
575046.424147610.91	575046	4147611	Res_456	5.81E-04	2.63E-05	7.84E-04	9.55E-05
575046.424147620.91	575046	4147621	Res_457	5.88E-04	2.78E-05	7.93E-04	1.01E-04
575046.424147630.91	575046	4147631	Res_458	5.95E-04	2.94E-05	8.03E-04	1.07E-04
575046.424147640.91	575046	4147641	Res_459	6.03E-04	3.11E-05	8.14E-04	1.13E-04
575046.424147650.91	575046	4147651	Res_460	6.12E-04	3.30E-05	8.26E-04	1.20E-04
575046.424147660.91	575046	4147661	Res_461	6.21E-04	3.51E-05	8.38E-04	1.28E-04
575046.424147670.91	575046	4147671	Res_462	6.30E-04	3.74E-05	8.51E-04	1.36E-04
575046.424147680.91	575046	4147681	Res_463	6.39E-04	3.99E-05	8.62E-04	1.45E-04
575046.424147690.91	575046	4147691	Res_464	6.47E-04	4.27E-05	8.73E-04	1.55E-04
575046.424147700.91	575046	4147701	Res_465	6.55E-04	4.57E-05	8.83E-04	1.66E-04
575046.424147730.91	575046	4147731	Res_468	6.73E-04	5.69E-05	9.09E-04	2.07E-04
575046.424147740.91	575046	4147741	Res_469	6.78E-04	6.17E-05	9.15E-04	2.24E-04
575046.424147750.91	575046	4147751	Res_470	6.81E-04	6.71E-05	9.19E-04	2.44E-04
575046.424147760.91	575046	4147761	Res_471	6.81E-04	7.31E-05	9.20E-04	2.65E-04
575046.424147770.91	575046	4147771	Res_472	6.80E-04	7.99E-05	9.17E-04	2.90E-04
575046.424147780.91	575046	4147781	Res_473	6.76E-04	8.75E-05	9.13E-04	3.18E-04
575046.424147790.91	575046	4147791	Res_474	6.71E-04	9.64E-05	9.06E-04	3.50E-04
575046.424147800.91	575046	4147801	Res_475	6.65E-04	1.07E-04	8.97E-04	3.87E-04
575046.424147810.91	575046	4147811	Res_476	6.56E-04	1.18E-04	8.86E-04	4.30E-04
575056.424147560.91	575056	4147561	Res_478	5.96E-04	2.06E-05	8.04E-04	7.47E-05
575056.424147570.91	575056	4147571	Res_479	6.02E-04	2.16E-05	8.12E-04	7.84E-05
575056.424147580.91	575056	4147581	Res_480	6.08E-04	2.27E-05	8.20E-04	8.25E-05
575056.424147590.91	575056	4147591	Res_481	6.15E-04	2.39E-05	8.30E-04	8.69E-05
575056.424147600.91	575056	4147601	Res_482	6.22E-04	2.52E-05	8.40E-04	9.16E-05
575056.424147610.91	575056	4147611	Res_483	6.29E-04	2.66E-05	8.50E-04	9.67E-05
575056.424147620.91	575056	4147621	Res_484	6.36E-04	2.81E-05	8.59E-04	1.02E-04
575056.424147630.91	575056	4147631	Res_485	6.44E-04	2.97E-05	8.69E-04	1.08E-04
575056.424147640.91	575056	4147641	Res_486	6.52E-04	3.15E-05	8.80E-04	1.14E-04
575056.424147650.91	575056	4147651	Res_487	6.61E-04	3.35E-05	8.93E-04	1.21E-04
575056.424147660.91	575056	4147661	Res_488	6.71E-04	3.56E-05	9.06E-04	1.29E-04
575056.424147670.91	575056	4147671	Res_489	6.81E-04	3.79E-05	9.19E-04	1.38E-04
575056.424147680.91	575056	4147681	Res_490	6.90E-04	4.05E-05	9.31E-04	1.47E-04
575056.424147690.91	575056	4147691	Res_491	6.98E-04	4.32E-05	9.43E-04	1.57E-04
575056.424147700.91	575056	4147701	Res_492	7.07E-04	4.63E-05	9.54E-04	1.68E-04
575056.424147710.91	575056	4147711	Res_493	7.15E-04	4.97E-05	9.65E-04	1.81E-04
575056.424147720.91	575056	4147721	Res_494	7.22E-04	5.35E-05	9.75E-04	1.94E-04
575056.424147730.91	575056	4147731	Res_495	7.29E-04	5.78E-05	9.84E-04	2.10E-04
575056.424147750.91	575056	4147751	Res_497	7.39E-04	6.81E-05	9.97E-04	2.47E-04
575056.424147760.91	575056	4147761	Res_498	7.41E-04	7.43E-05	1.00E-03	2.70E-04
575056.424147770.91	575056	4147771	Res_499	7.40E-04	8.11E-05	9.98E-04	2.95E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575056.424147780.91	575056	4147781	Res_500	7.37E-04	8.89E-05	9.94E-04	3.23E-04
575056.424147790.91	575056	4147791	Res_501	7.32E-04	9.79E-05	9.88E-04	3.56E-04
575056.424147800.91	575056	4147801	Res_502	7.26E-04	1.08E-04	9.79E-04	3.94E-04
575066.424147560.91	575066	4147561	Res_504	6.48E-04	2.08E-05	8.75E-04	7.56E-05
575066.424147570.91	575066	4147571	Res_505	6.54E-04	2.19E-05	8.83E-04	7.93E-05
575066.424147580.91	575066	4147581	Res_506	6.61E-04	2.30E-05	8.93E-04	8.34E-05
575066.424147590.91	575066	4147591	Res_507	6.69E-04	2.42E-05	9.03E-04	8.79E-05
575066.424147600.91	575066	4147601	Res_508	6.77E-04	2.55E-05	9.14E-04	9.27E-05
575066.424147610.91	575066	4147611	Res_509	6.85E-04	2.69E-05	9.24E-04	9.78E-05
575066.424147620.91	575066	4147621	Res_510	6.92E-04	2.84E-05	9.34E-04	1.03E-04
575066.424147630.91	575066	4147631	Res_511	7.00E-04	3.01E-05	9.45E-04	1.09E-04
575066.424147640.91	575066	4147641	Res_512	7.09E-04	3.19E-05	9.57E-04	1.16E-04
575066.424147650.91	575066	4147651	Res_513	7.18E-04	3.39E-05	9.70E-04	1.23E-04
575066.424147660.91	575066	4147661	Res_514	7.29E-04	3.60E-05	9.84E-04	1.31E-04
575066.424147670.91	575066	4147671	Res_515	7.39E-04	3.84E-05	9.97E-04	1.39E-04
575066.424147680.91	575066	4147681	Res_516	7.48E-04	4.10E-05	1.01E-03	1.49E-04
575066.424147690.91	575066	4147691	Res_517	7.58E-04	4.38E-05	1.02E-03	1.59E-04
575066.424147700.91	575066	4147701	Res_518	7.67E-04	4.69E-05	1.04E-03	1.70E-04
575066.424147710.91	575066	4147711	Res_519	7.76E-04	5.04E-05	1.05E-03	1.83E-04
575066.424147720.91	575066	4147721	Res_520	7.84E-04	5.42E-05	1.06E-03	1.97E-04
575066.424147730.91	575066	4147731	Res_521	7.92E-04	5.86E-05	1.07E-03	2.13E-04
575066.424147740.91	575066	4147741	Res_522	7.99E-04	6.35E-05	1.08E-03	2.31E-04
575066.424147750.91	575066	4147751	Res_523	8.05E-04	6.91E-05	1.09E-03	2.51E-04
575066.424147770.91	575066	4147771	Res_525	8.07E-04	8.24E-05	1.09E-03	2.99E-04
575066.424147780.91	575066	4147781	Res_526	8.05E-04	9.03E-05	1.09E-03	3.28E-04
575066.424147790.91	575066	4147791	Res_527	8.01E-04	9.95E-05	1.08E-03	3.61E-04
575066.424147800.91	575066	4147801	Res_528	7.95E-04	1.10E-04	1.07E-03	4.00E-04
575076.424147570.91	575076	4147571	Res_531	7.14E-04	2.21E-05	9.64E-04	8.01E-05
575076.424147580.91	575076	4147581	Res_532	7.22E-04	2.32E-05	9.75E-04	8.43E-05
575076.424147590.91	575076	4147591	Res_533	7.31E-04	2.45E-05	9.86E-04	8.88E-05
575076.424147600.91	575076	4147601	Res_534	7.40E-04	2.58E-05	9.98E-04	9.37E-05
575076.424147610.91	575076	4147611	Res_535	7.48E-04	2.72E-05	1.01E-03	9.89E-05
575076.424147620.91	575076	4147621	Res_536	7.56E-04	2.88E-05	1.02E-03	1.04E-04
575076.424147630.91	575076	4147631	Res_537	7.65E-04	3.04E-05	1.03E-03	1.10E-04
575076.424147640.91	575076	4147641	Res_538	7.74E-04	3.22E-05	1.04E-03	1.17E-04
575076.424147650.91	575076	4147651	Res_539	7.84E-04	3.42E-05	1.06E-03	1.24E-04
575076.424147660.91	575076	4147661	Res_540	7.95E-04	3.65E-05	1.07E-03	1.32E-04
575076.424147670.91	575076	4147671	Res_541	8.06E-04	3.89E-05	1.09E-03	1.41E-04
575076.424147680.91	575076	4147681	Res_542	8.16E-04	4.15E-05	1.10E-03	1.51E-04
575076.424147690.91	575076	4147691	Res_543	8.26E-04	4.43E-05	1.11E-03	1.61E-04
575076.424147700.91	575076	4147701	Res_544	8.36E-04	4.75E-05	1.13E-03	1.72E-04
575076.424147710.91	575076	4147711	Res_545	8.46E-04	5.10E-05	1.14E-03	1.85E-04
575076.424147720.91	575076	4147721	Res_546	8.55E-04	5.49E-05	1.15E-03	1.99E-04
575076.424147730.91	575076	4147731	Res_547	8.65E-04	5.94E-05	1.17E-03	2.16E-04
575076.424147740.91	575076	4147741	Res_548	8.73E-04	6.44E-05	1.18E-03	2.34E-04
575076.424147750.91	575076	4147751	Res_549	8.80E-04	7.01E-05	1.19E-03	2.55E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575076.424147770.91	575076	4147771	Res_551	8.85E-04	8.36E-05	1.19E-03	3.04E-04
575076.424147780.91	575076	4147781	Res_552	8.83E-04	9.17E-05	1.19E-03	3.33E-04
575076.424147790.91	575076	4147791	Res_553	8.80E-04	1.01E-04	1.19E-03	3.67E-04
575076.424147800.91	575076	4147801	Res_554	8.74E-04	1.12E-04	1.18E-03	4.06E-04
575086.424147550.91	575086	4147551	Res_555	7.62E-04	2.02E-05	1.03E-03	7.34E-05
575086.424147560.91	575086	4147561	Res_556	7.72E-04	2.12E-05	1.04E-03	7.70E-05
575086.424147570.91	575086	4147571	Res_557	7.81E-04	2.23E-05	1.05E-03	8.09E-05
575086.424147590.91	575086	4147591	Res_559	8.01E-04	2.47E-05	1.08E-03	8.96E-05
575086.424147600.91	575086	4147601	Res_560	8.11E-04	2.60E-05	1.09E-03	9.46E-05
575086.424147610.91	575086	4147611	Res_561	8.21E-04	2.75E-05	1.11E-03	9.98E-05
575086.424147620.91	575086	4147621	Res_562	8.30E-04	2.90E-05	1.12E-03	1.05E-04
575086.424147630.91	575086	4147631	Res_563	8.39E-04	3.07E-05	1.13E-03	1.12E-04
575086.424147640.91	575086	4147641	Res_564	8.49E-04	3.26E-05	1.15E-03	1.18E-04
575086.424147650.91	575086	4147651	Res_565	8.61E-04	3.46E-05	1.16E-03	1.26E-04
575086.424147660.91	575086	4147661	Res_566	8.72E-04	3.68E-05	1.18E-03	1.34E-04
575086.424147670.91	575086	4147671	Res_567	8.84E-04	3.93E-05	1.19E-03	1.43E-04
575086.424147680.91	575086	4147681	Res_568	8.95E-04	4.19E-05	1.21E-03	1.52E-04
575086.424147690.91	575086	4147691	Res_569	9.06E-04	4.48E-05	1.22E-03	1.63E-04
575086.424147700.91	575086	4147701	Res_570	9.17E-04	4.81E-05	1.24E-03	1.74E-04
575086.424147710.91	575086	4147711	Res_571	9.27E-04	5.16E-05	1.25E-03	1.88E-04
575086.424147720.91	575086	4147721	Res_572	9.38E-04	5.56E-05	1.27E-03	2.02E-04
575086.424147730.91	575086	4147731	Res_573	9.48E-04	6.02E-05	1.28E-03	2.18E-04
575086.424147740.91	575086	4147741	Res_574	9.58E-04	6.53E-05	1.29E-03	2.37E-04
575086.424147750.91	575086	4147751	Res_575	9.67E-04	7.11E-05	1.30E-03	2.58E-04
575086.424147770.91	575086	4147771	Res_577	9.74E-04	8.48E-05	1.32E-03	3.08E-04
575086.424147780.91	575086	4147781	Res_578	9.74E-04	9.31E-05	1.31E-03	3.38E-04
575086.424147790.91	575086	4147791	Res_579	9.71E-04	1.03E-04	1.31E-03	3.72E-04
575086.424147800.91	575086	4147801	Res_580	9.65E-04	1.14E-04	1.30E-03	4.13E-04
575096.424147550.91	575096	4147551	Res_581	8.32E-04	2.04E-05	1.12E-03	7.40E-05
575096.424147560.91	575096	4147561	Res_582	8.44E-04	2.14E-05	1.14E-03	7.76E-05
575096.424147570.91	575096	4147571	Res_583	8.55E-04	2.24E-05	1.15E-03	8.15E-05
575096.424147580.91	575096	4147581	Res_584	8.67E-04	2.36E-05	1.17E-03	8.58E-05
575096.424147590.91	575096	4147591	Res_585	8.79E-04	2.49E-05	1.19E-03	9.04E-05
575096.424147620.91	575096	4147621	Res_588	9.14E-04	2.93E-05	1.23E-03	1.06E-04
575096.424147630.91	575096	4147631	Res_589	9.25E-04	3.10E-05	1.25E-03	1.13E-04
575096.424147640.91	575096	4147641	Res_590	9.36E-04	3.29E-05	1.26E-03	1.19E-04
575096.424147650.91	575096	4147651	Res_591	9.49E-04	3.49E-05	1.28E-03	1.27E-04
575096.424147660.91	575096	4147661	Res_592	9.62E-04	3.72E-05	1.30E-03	1.35E-04
575096.424147670.91	575096	4147671	Res_593	9.75E-04	3.97E-05	1.32E-03	1.44E-04
575096.424147680.91	575096	4147681	Res_594	9.87E-04	4.24E-05	1.33E-03	1.54E-04
575096.424147690.91	575096	4147691	Res_595	9.98E-04	4.53E-05	1.35E-03	1.65E-04
575096.424147700.91	575096	4147701	Res_596	1.01E-03	4.86E-05	1.36E-03	1.76E-04
575096.424147710.91	575096	4147711	Res_597	1.02E-03	5.23E-05	1.38E-03	1.90E-04
575096.424147720.91	575096	4147721	Res_598	1.03E-03	5.63E-05	1.40E-03	2.04E-04
575096.424147730.91	575096	4147731	Res_599	1.05E-03	6.09E-05	1.41E-03	2.21E-04
575096.424147740.91	575096	4147741	Res_600	1.06E-03	6.61E-05	1.43E-03	2.40E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575096.424147750.91	575096	4147751	Res_601	1.07E-03	7.20E-05	1.44E-03	2.61E-04
575096.424147770.91	575096	4147771	Res_603	1.08E-03	8.60E-05	1.46E-03	3.12E-04
575096.424147780.91	575096	4147781	Res_604	1.08E-03	9.44E-05	1.46E-03	3.43E-04
575096.424147790.91	575096	4147791	Res_605	1.08E-03	1.04E-04	1.45E-03	3.78E-04
575096.424147800.91	575096	4147801	Res_606	1.07E-03	1.15E-04	1.45E-03	4.19E-04
575106.424147550.91	575106	4147551	Res_607	9.09E-04	2.05E-05	1.23E-03	7.44E-05
575106.424147560.91	575106	4147561	Res_608	9.23E-04	2.15E-05	1.25E-03	7.81E-05
575106.424147570.91	575106	4147571	Res_609	9.37E-04	2.26E-05	1.27E-03	8.20E-05
575106.424147580.91	575106	4147581	Res_610	9.52E-04	2.38E-05	1.28E-03	8.63E-05
575106.424147590.91	575106	4147591	Res_611	9.67E-04	2.51E-05	1.31E-03	9.10E-05
575106.424147600.91	575106	4147601	Res_612	9.82E-04	2.65E-05	1.33E-03	9.61E-05
575106.424147610.91	575106	4147611	Res_613	9.97E-04	2.80E-05	1.35E-03	1.01E-04
575106.424147620.91	575106	4147621	Res_614	1.01E-03	2.95E-05	1.36E-03	1.07E-04
575106.424147640.91	575106	4147641	Res_616	1.04E-03	3.32E-05	1.40E-03	1.20E-04
575106.424147650.91	575106	4147651	Res_617	1.05E-03	3.53E-05	1.42E-03	1.28E-04
575106.424147660.91	575106	4147661	Res_618	1.07E-03	3.75E-05	1.44E-03	1.36E-04
575106.424147670.91	575106	4147671	Res_619	1.08E-03	4.01E-05	1.46E-03	1.45E-04
575106.424147680.91	575106	4147681	Res_620	1.09E-03	4.28E-05	1.48E-03	1.55E-04
575106.424147690.91	575106	4147691	Res_621	1.11E-03	4.58E-05	1.50E-03	1.66E-04
575106.424147700.91	575106	4147701	Res_622	1.12E-03	4.91E-05	1.51E-03	1.78E-04
575106.424147710.91	575106	4147711	Res_623	1.14E-03	5.29E-05	1.53E-03	1.92E-04
575106.424147720.91	575106	4147721	Res_624	1.15E-03	5.70E-05	1.55E-03	2.07E-04
575106.424147730.91	575106	4147731	Res_625	1.16E-03	6.17E-05	1.57E-03	2.24E-04
575106.424147740.91	575106	4147741	Res_626	1.18E-03	6.70E-05	1.59E-03	2.43E-04
575106.424147750.91	575106	4147751	Res_627	1.19E-03	7.30E-05	1.60E-03	2.65E-04
575106.424147760.91	575106	4147761	Res_628	1.20E-03	7.97E-05	1.61E-03	2.89E-04
575106.424147770.91	575106	4147771	Res_629	1.20E-03	8.72E-05	1.62E-03	3.17E-04
575106.424147780.91	575106	4147781	Res_630	1.20E-03	9.57E-05	1.62E-03	3.48E-04
575106.424147790.91	575106	4147791	Res_631	1.20E-03	1.06E-04	1.62E-03	3.83E-04
575106.424147800.91	575106	4147801	Res_632	1.20E-03	1.17E-04	1.62E-03	4.25E-04
575116.424147550.91	575116	4147551	Res_633	9.92E-04	2.06E-05	1.34E-03	7.48E-05
575116.424147560.91	575116	4147561	Res_634	1.01E-03	2.16E-05	1.36E-03	7.85E-05
575116.424147570.91	575116	4147571	Res_635	1.03E-03	2.27E-05	1.39E-03	8.25E-05
575116.424147580.91	575116	4147581	Res_636	1.05E-03	2.39E-05	1.41E-03	8.68E-05
575116.424147590.91	575116	4147591	Res_637	1.07E-03	2.52E-05	1.44E-03	9.16E-05
575116.424147600.91	575116	4147601	Res_638	1.08E-03	2.66E-05	1.46E-03	9.67E-05
575116.424147610.91	575116	4147611	Res_639	1.10E-03	2.81E-05	1.49E-03	1.02E-04
575116.424147620.91	575116	4147621	Res_640	1.12E-03	2.97E-05	1.51E-03	1.08E-04
575116.424147630.91	575116	4147631	Res_641	1.14E-03	3.15E-05	1.53E-03	1.14E-04
575116.424147640.91	575116	4147641	Res_642	1.15E-03	3.34E-05	1.55E-03	1.21E-04
575116.424147670.91	575116	4147671	Res_645	1.21E-03	4.04E-05	1.63E-03	1.47E-04
575116.424147680.91	575116	4147681	Res_646	1.22E-03	4.32E-05	1.65E-03	1.57E-04
575116.424147690.91	575116	4147691	Res_647	1.24E-03	4.62E-05	1.67E-03	1.68E-04
575116.424147700.91	575116	4147701	Res_648	1.25E-03	4.96E-05	1.69E-03	1.80E-04
575116.424147710.91	575116	4147711	Res_649	1.27E-03	5.34E-05	1.71E-03	1.94E-04
575116.424147720.91	575116	4147721	Res_650	1.29E-03	5.77E-05	1.74E-03	2.10E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575116.424147730.91	575116	4147731	Res_651	1.30E-03	6.25E-05	1.76E-03	2.27E-04
575116.424147740.91	575116	4147741	Res_652	1.32E-03	6.78E-05	1.78E-03	2.46E-04
575116.424147760.91	575116	4147761	Res_654	1.34E-03	8.06E-05	1.81E-03	2.93E-04
575116.424147770.91	575116	4147771	Res_655	1.34E-03	8.83E-05	1.82E-03	3.21E-04
575116.424147780.91	575116	4147781	Res_656	1.35E-03	9.70E-05	1.82E-03	3.52E-04
575116.424147790.91	575116	4147791	Res_657	1.35E-03	1.07E-04	1.82E-03	3.89E-04
575126.424147550.91	575126	4147551	Res_658	1.08E-03	2.07E-05	1.46E-03	7.50E-05
575126.424147560.91	575126	4147561	Res_659	1.10E-03	2.17E-05	1.49E-03	7.88E-05
575126.424147570.91	575126	4147571	Res_660	1.13E-03	2.28E-05	1.52E-03	8.28E-05
575126.424147580.91	575126	4147581	Res_661	1.15E-03	2.40E-05	1.55E-03	8.72E-05
575126.424147590.91	575126	4147591	Res_662	1.17E-03	2.53E-05	1.58E-03	9.20E-05
575126.424147600.91	575126	4147601	Res_663	1.20E-03	2.68E-05	1.62E-03	9.72E-05
575126.424147610.91	575126	4147611	Res_664	1.22E-03	2.83E-05	1.65E-03	1.03E-04
575126.424147620.91	575126	4147621	Res_665	1.24E-03	2.99E-05	1.68E-03	1.09E-04
575126.424147630.91	575126	4147631	Res_666	1.26E-03	3.17E-05	1.70E-03	1.15E-04
575126.424147640.91	575126	4147641	Res_667	1.28E-03	3.36E-05	1.73E-03	1.22E-04
575126.424147650.91	575126	4147651	Res_668	1.31E-03	3.58E-05	1.76E-03	1.30E-04
575126.424147660.91	575126	4147661	Res_669	1.33E-03	3.81E-05	1.79E-03	1.38E-04
575126.424147670.91	575126	4147671	Res_670	1.35E-03	4.07E-05	1.82E-03	1.48E-04
575126.424147690.91	575126	4147691	Res_672	1.39E-03	4.66E-05	1.87E-03	1.69E-04
575126.424147700.91	575126	4147701	Res_673	1.41E-03	5.00E-05	1.90E-03	1.82E-04
575126.424147710.91	575126	4147711	Res_674	1.43E-03	5.39E-05	1.93E-03	1.96E-04
575126.424147720.91	575126	4147721	Res_675	1.45E-03	5.83E-05	1.96E-03	2.12E-04
575126.424147730.91	575126	4147731	Res_676	1.47E-03	6.32E-05	1.98E-03	2.29E-04
575126.424147740.91	575126	4147741	Res_677	1.48E-03	6.86E-05	2.00E-03	2.49E-04
575126.424147760.91	575126	4147761	Res_679	1.51E-03	8.16E-05	2.04E-03	2.96E-04
575126.424147770.91	575126	4147771	Res_680	1.52E-03	8.94E-05	2.05E-03	3.25E-04
575126.424147780.91	575126	4147781	Res_681	1.52E-03	9.83E-05	2.06E-03	3.57E-04
575126.424147790.91	575126	4147791	Res_682	1.53E-03	1.09E-04	2.06E-03	3.94E-04
575136.424147550.91	575136	4147551	Res_683	1.18E-03	2.07E-05	1.59E-03	7.51E-05
575136.424147560.91	575136	4147561	Res_684	1.21E-03	2.17E-05	1.63E-03	7.90E-05
575136.424147570.91	575136	4147571	Res_685	1.24E-03	2.29E-05	1.67E-03	8.31E-05
575136.424147580.91	575136	4147581	Res_686	1.26E-03	2.41E-05	1.71E-03	8.75E-05
575136.424147590.91	575136	4147591	Res_687	1.29E-03	2.54E-05	1.75E-03	9.23E-05
575136.424147600.91	575136	4147601	Res_688	1.32E-03	2.69E-05	1.78E-03	9.75E-05
575136.424147610.91	575136	4147611	Res_689	1.35E-03	2.84E-05	1.82E-03	1.03E-04
575136.424147620.91	575136	4147621	Res_690	1.38E-03	3.00E-05	1.86E-03	1.09E-04
575136.424147630.91	575136	4147631	Res_691	1.41E-03	3.18E-05	1.90E-03	1.16E-04
575136.424147640.91	575136	4147641	Res_692	1.43E-03	3.38E-05	1.93E-03	1.23E-04
575136.424147650.91	575136	4147651	Res_693	1.46E-03	3.60E-05	1.97E-03	1.31E-04
575136.424147660.91	575136	4147661	Res_694	1.49E-03	3.84E-05	2.01E-03	1.39E-04
575136.424147670.91	575136	4147671	Res_695	1.52E-03	4.10E-05	2.05E-03	1.49E-04
575136.424147680.91	575136	4147681	Res_696	1.54E-03	4.38E-05	2.08E-03	1.59E-04
575136.424147690.91	575136	4147691	Res_697	1.57E-03	4.69E-05	2.12E-03	1.70E-04
575136.424147720.91	575136	4147721	Res_700	1.64E-03	5.87E-05	2.21E-03	2.13E-04
575136.424147730.91	575136	4147731	Res_701	1.66E-03	6.36E-05	2.24E-03	2.31E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575136.424147740.91	575136	4147741	Res_702	1.68E-03	6.92E-05	2.27E-03	2.51E-04
575136.424147760.91	575136	4147761	Res_704	1.72E-03	8.25E-05	2.32E-03	2.99E-04
575136.424147770.91	575136	4147771	Res_705	1.73E-03	9.04E-05	2.33E-03	3.28E-04
575136.424147780.91	575136	4147781	Res_706	1.74E-03	9.95E-05	2.35E-03	3.61E-04
575136.424147790.91	575136	4147791	Res_707	1.74E-03	1.10E-04	2.35E-03	3.99E-04
575146.424147550.91	575146	4147551	Res_708	1.28E-03	2.07E-05	1.73E-03	7.51E-05
575146.424147560.91	575146	4147561	Res_709	1.32E-03	2.18E-05	1.78E-03	7.90E-05
575146.424147570.91	575146	4147571	Res_710	1.35E-03	2.29E-05	1.83E-03	8.32E-05
575146.424147580.91	575146	4147581	Res_711	1.39E-03	2.42E-05	1.87E-03	8.77E-05
575146.424147590.91	575146	4147591	Res_712	1.42E-03	2.55E-05	1.92E-03	9.25E-05
575146.424147600.91	575146	4147601	Res_713	1.46E-03	2.69E-05	1.97E-03	9.77E-05
575146.424147610.91	575146	4147611	Res_714	1.50E-03	2.85E-05	2.02E-03	1.03E-04
575146.424147620.91	575146	4147621	Res_715	1.53E-03	3.01E-05	2.07E-03	1.09E-04
575146.424147630.91	575146	4147631	Res_716	1.57E-03	3.19E-05	2.11E-03	1.16E-04
575146.424147640.91	575146	4147641	Res_717	1.60E-03	3.39E-05	2.16E-03	1.23E-04
575146.424147650.91	575146	4147651	Res_718	1.64E-03	3.61E-05	2.21E-03	1.31E-04
575146.424147660.91	575146	4147661	Res_719	1.68E-03	3.86E-05	2.26E-03	1.40E-04
575146.424147670.91	575146	4147671	Res_720	1.71E-03	4.12E-05	2.31E-03	1.50E-04
575146.424147680.91	575146	4147681	Res_721	1.75E-03	4.41E-05	2.36E-03	1.60E-04
575146.424147690.91	575146	4147691	Res_722	1.78E-03	4.72E-05	2.40E-03	1.71E-04
575146.424147700.91	575146	4147701	Res_723	1.81E-03	5.08E-05	2.44E-03	1.84E-04
575146.424147710.91	575146	4147711	Res_724	1.84E-03	5.47E-05	2.48E-03	1.99E-04
575146.424147720.91	575146	4147721	Res_725	1.87E-03	5.91E-05	2.52E-03	2.15E-04
575146.424147740.91	575146	4147741	Res_727	1.93E-03	6.97E-05	2.60E-03	2.53E-04
575146.424147760.91	575146	4147761	Res_729	1.97E-03	8.33E-05	2.66E-03	3.02E-04
575146.424147770.91	575146	4147771	Res_730	1.99E-03	9.14E-05	2.69E-03	3.32E-04
575146.424147780.91	575146	4147781	Res_731	2.00E-03	1.01E-04	2.70E-03	3.65E-04
575146.424147790.91	575146	4147791	Res_732	2.01E-03	1.11E-04	2.71E-03	4.04E-04
575156.424147550.91	575156	4147551	Res_733	1.39E-03	2.06E-05	1.87E-03	7.49E-05
575156.424147560.91	575156	4147561	Res_734	1.43E-03	2.17E-05	1.93E-03	7.89E-05
575156.424147570.91	575156	4147571	Res_735	1.48E-03	2.29E-05	1.99E-03	8.31E-05
575156.424147580.91	575156	4147581	Res_736	1.52E-03	2.41E-05	2.05E-03	8.76E-05
575156.424147590.91	575156	4147591	Res_737	1.56E-03	2.55E-05	2.11E-03	9.25E-05
575156.424147600.91	575156	4147601	Res_738	1.61E-03	2.69E-05	2.17E-03	9.77E-05
575156.424147610.91	575156	4147611	Res_739	1.65E-03	2.85E-05	2.23E-03	1.03E-04
575156.424147620.91	575156	4147621	Res_740	1.70E-03	3.01E-05	2.29E-03	1.09E-04
575156.424147630.91	575156	4147631	Res_741	1.74E-03	3.20E-05	2.35E-03	1.16E-04
575156.424147640.91	575156	4147641	Res_742	1.79E-03	3.40E-05	2.41E-03	1.23E-04
575156.424147650.91	575156	4147651	Res_743	1.84E-03	3.62E-05	2.48E-03	1.32E-04
575156.424147660.91	575156	4147661	Res_744	1.89E-03	3.87E-05	2.55E-03	1.40E-04
575156.424147670.91	575156	4147671	Res_745	1.93E-03	4.13E-05	2.61E-03	1.50E-04
575156.424147680.91	575156	4147681	Res_746	1.98E-03	4.42E-05	2.67E-03	1.61E-04
575156.424147690.91	575156	4147691	Res_747	2.02E-03	4.75E-05	2.73E-03	1.72E-04
575156.424147700.91	575156	4147701	Res_748	2.07E-03	5.10E-05	2.79E-03	1.85E-04
575156.424147710.91	575156	4147711	Res_749	2.11E-03	5.50E-05	2.84E-03	2.00E-04
575156.424147720.91	575156	4147721	Res_750	2.15E-03	5.95E-05	2.90E-03	2.16E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575156.424147730.91	575156	4147731	Res_751	2.19E-03	6.45E-05	2.95E-03	2.34E-04
575156.424147740.91	575156	4147741	Res_752	2.22E-03	7.02E-05	3.00E-03	2.55E-04
575156.424147760.91	575156	4147761	Res_754	2.29E-03	8.40E-05	3.09E-03	3.05E-04
575156.424147770.91	575156	4147771	Res_755	2.31E-03	9.23E-05	3.12E-03	3.35E-04
575156.424147780.91	575156	4147781	Res_756	2.33E-03	1.02E-04	3.14E-03	3.69E-04
575156.424147790.91	575156	4147791	Res_757	2.34E-03	1.13E-04	3.16E-03	4.09E-04
575166.424147550.91	575166	4147551	Res_758	1.50E-03	2.05E-05	2.03E-03	7.46E-05
575166.424147560.91	575166	4147561	Res_759	1.55E-03	2.16E-05	2.10E-03	7.85E-05
575166.424147570.91	575166	4147571	Res_760	1.61E-03	2.28E-05	2.17E-03	8.28E-05
575166.424147580.91	575166	4147581	Res_761	1.66E-03	2.41E-05	2.24E-03	8.73E-05
575166.424147590.91	575166	4147591	Res_762	1.71E-03	2.54E-05	2.31E-03	9.22E-05
575166.424147600.91	575166	4147601	Res_763	1.77E-03	2.68E-05	2.38E-03	9.74E-05
575166.424147610.91	575166	4147611	Res_764	1.82E-03	2.84E-05	2.46E-03	1.03E-04
575166.424147620.91	575166	4147621	Res_765	1.88E-03	3.01E-05	2.53E-03	1.09E-04
575166.424147630.91	575166	4147631	Res_766	1.94E-03	3.20E-05	2.61E-03	1.16E-04
575166.424147640.91	575166	4147641	Res_767	1.99E-03	3.40E-05	2.69E-03	1.23E-04
575166.424147650.91	575166	4147651	Res_768	2.06E-03	3.62E-05	2.77E-03	1.31E-04
575166.424147660.91	575166	4147661	Res_769	2.12E-03	3.87E-05	2.86E-03	1.40E-04
575166.424147670.91	575166	4147671	Res_770	2.18E-03	4.14E-05	2.94E-03	1.50E-04
575166.424147680.91	575166	4147681	Res_771	2.24E-03	4.43E-05	3.03E-03	1.61E-04
575166.424147690.91	575166	4147691	Res_772	2.30E-03	4.76E-05	3.11E-03	1.73E-04
575166.424147700.91	575166	4147701	Res_773	2.36E-03	5.13E-05	3.19E-03	1.86E-04
575166.424147710.91	575166	4147711	Res_774	2.42E-03	5.53E-05	3.27E-03	2.01E-04
575166.424147720.91	575166	4147721	Res_775	2.48E-03	5.99E-05	3.35E-03	2.17E-04
575166.424147730.91	575166	4147731	Res_776	2.54E-03	6.50E-05	3.43E-03	2.36E-04
575166.424147740.91	575166	4147741	Res_777	2.59E-03	7.07E-05	3.50E-03	2.57E-04
575166.424147750.91	575166	4147751	Res_778	2.64E-03	7.73E-05	3.57E-03	2.81E-04
575166.424147760.91	575166	4147761	Res_779	2.68E-03	8.47E-05	3.62E-03	3.08E-04
575166.424147770.91	575166	4147771	Res_780	2.72E-03	9.31E-05	3.67E-03	3.38E-04
575166.424147780.91	575166	4147781	Res_781	2.74E-03	1.03E-04	3.70E-03	3.73E-04
575166.424147790.91	575166	4147791	Res_782	2.76E-03	1.14E-04	3.73E-03	4.13E-04
575176.424147550.91	575176	4147551	Res_783	1.62E-03	2.04E-05	2.18E-03	7.41E-05
575176.424147560.91	575176	4147561	Res_784	1.68E-03	2.15E-05	2.27E-03	7.80E-05
575176.424147570.91	575176	4147571	Res_785	1.74E-03	2.27E-05	2.35E-03	8.23E-05
575176.424147580.91	575176	4147581	Res_786	1.80E-03	2.39E-05	2.44E-03	8.68E-05
575176.424147590.91	575176	4147591	Res_787	1.87E-03	2.53E-05	2.52E-03	9.17E-05
575176.424147600.91	575176	4147601	Res_788	1.93E-03	2.67E-05	2.61E-03	9.70E-05
575176.424147610.91	575176	4147611	Res_789	2.00E-03	2.83E-05	2.70E-03	1.03E-04
575176.424147620.91	575176	4147621	Res_790	2.07E-03	3.00E-05	2.80E-03	1.09E-04
575176.424147630.91	575176	4147631	Res_791	2.15E-03	3.18E-05	2.90E-03	1.16E-04
575176.424147640.91	575176	4147641	Res_792	2.22E-03	3.39E-05	3.00E-03	1.23E-04
575176.424147650.91	575176	4147651	Res_793	2.30E-03	3.61E-05	3.10E-03	1.31E-04
575176.424147660.91	575176	4147661	Res_794	2.37E-03	3.86E-05	3.20E-03	1.40E-04
575176.424147670.91	575176	4147671	Res_795	2.45E-03	4.13E-05	3.31E-03	1.50E-04
575176.424147680.91	575176	4147681	Res_796	2.54E-03	4.43E-05	3.43E-03	1.61E-04
575176.424147690.91	575176	4147691	Res_797	2.62E-03	4.77E-05	3.54E-03	1.73E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575176.424147700.91	575176	4147701	Res_798	2.71E-03	5.14E-05	3.66E-03	1.87E-04
575176.424147710.91	575176	4147711	Res_799	2.79E-03	5.55E-05	3.77E-03	2.02E-04
575176.424147720.91	575176	4147721	Res_800	2.88E-03	6.02E-05	3.89E-03	2.18E-04
575176.424147730.91	575176	4147731	Res_801	2.96E-03	6.54E-05	4.00E-03	2.37E-04
575176.424147750.91	575176	4147751	Res_803	3.11E-03	7.78E-05	4.20E-03	2.82E-04
575176.424147760.91	575176	4147761	Res_804	3.17E-03	8.53E-05	4.28E-03	3.10E-04
575176.424147770.91	575176	4147771	Res_805	3.23E-03	9.39E-05	4.36E-03	3.41E-04
575176.424147780.91	575176	4147781	Res_806	3.27E-03	1.04E-04	4.42E-03	3.76E-04
575176.424147790.91	575176	4147791	Res_807	3.31E-03	1.15E-04	4.46E-03	4.18E-04
575186.424147580.91	575186	4147581	Res_811	1.96E-03	2.37E-05	2.64E-03	8.61E-05
575186.424147590.91	575186	4147591	Res_812	2.03E-03	2.50E-05	2.74E-03	9.09E-05
575186.424147600.91	575186	4147601	Res_813	2.11E-03	2.65E-05	2.85E-03	9.62E-05
575186.424147610.91	575186	4147611	Res_814	2.19E-03	2.81E-05	2.96E-03	1.02E-04
575186.424147620.91	575186	4147621	Res_815	2.28E-03	2.98E-05	3.08E-03	1.08E-04
575186.424147630.91	575186	4147631	Res_816	2.37E-03	3.17E-05	3.20E-03	1.15E-04
575186.424147640.91	575186	4147641	Res_817	2.46E-03	3.37E-05	3.32E-03	1.22E-04
575186.424147650.91	575186	4147651	Res_818	2.56E-03	3.59E-05	3.45E-03	1.30E-04
575186.424147660.91	575186	4147661	Res_819	2.66E-03	3.84E-05	3.58E-03	1.39E-04
575186.424147670.91	575186	4147671	Res_820	2.76E-03	4.11E-05	3.72E-03	1.49E-04
575186.424147680.91	575186	4147681	Res_821	2.87E-03	4.42E-05	3.87E-03	1.60E-04
575186.424147690.91	575186	4147691	Res_822	2.98E-03	4.76E-05	4.03E-03	1.73E-04
575186.424147700.91	575186	4147701	Res_823	3.10E-03	5.13E-05	4.18E-03	1.86E-04
575186.424147710.91	575186	4147711	Res_824	3.22E-03	5.56E-05	4.34E-03	2.02E-04
575186.424147720.91	575186	4147721	Res_825	3.34E-03	6.03E-05	4.51E-03	2.19E-04
575186.424147730.91	575186	4147731	Res_826	3.46E-03	6.56E-05	4.66E-03	2.38E-04
575186.424147750.91	575186	4147751	Res_828	3.68E-03	7.81E-05	4.96E-03	2.84E-04
575186.424147760.91	575186	4147761	Res_829	3.78E-03	8.58E-05	5.10E-03	3.11E-04
575186.424147770.91	575186	4147771	Res_830	3.87E-03	9.45E-05	5.22E-03	3.43E-04
575186.424147780.91	575186	4147781	Res_831	3.95E-03	1.04E-04	5.33E-03	3.79E-04
575196.424147550.91	575196	4147551	Res_832	1.86E-03	2.00E-05	2.51E-03	7.25E-05
575196.424147560.91	575196	4147561	Res_833	1.94E-03	2.10E-05	2.62E-03	7.63E-05
575196.424147570.91	575196	4147571	Res_834	2.02E-03	2.22E-05	2.73E-03	8.05E-05
575196.424147580.91	575196	4147581	Res_835	2.11E-03	2.34E-05	2.85E-03	8.50E-05
575196.424147630.91	575196	4147631	Res_840	2.61E-03	3.14E-05	3.52E-03	1.14E-04
575196.424147640.91	575196	4147641	Res_841	2.72E-03	3.34E-05	3.67E-03	1.21E-04
575196.424147650.91	575196	4147651	Res_842	2.84E-03	3.56E-05	3.83E-03	1.29E-04
575196.424147660.91	575196	4147661	Res_843	2.96E-03	3.81E-05	4.00E-03	1.38E-04
575196.424147670.91	575196	4147671	Res_844	3.09E-03	4.08E-05	4.18E-03	1.48E-04
575196.424147680.91	575196	4147681	Res_845	3.24E-03	4.39E-05	4.37E-03	1.59E-04
575196.424147690.91	575196	4147691	Res_846	3.38E-03	4.73E-05	4.57E-03	1.72E-04
575196.424147700.91	575196	4147701	Res_847	3.54E-03	5.11E-05	4.77E-03	1.86E-04
575196.424147710.91	575196	4147711	Res_848	3.69E-03	5.54E-05	4.98E-03	2.01E-04
575196.424147720.91	575196	4147721	Res_849	3.85E-03	6.01E-05	5.20E-03	2.18E-04
575196.424147730.91	575196	4147731	Res_850	4.02E-03	6.54E-05	5.43E-03	2.38E-04
575196.424147750.91	575196	4147751	Res_852	4.35E-03	7.83E-05	5.88E-03	2.84E-04
575196.424147760.91	575196	4147761	Res_853	4.51E-03	8.61E-05	6.09E-03	3.12E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575196.424147770.91	575196	4147771	Res_854	4.66E-03	9.49E-05	6.30E-03	3.45E-04
575196.424147780.91	575196	4147781	Res_855	4.80E-03	1.05E-04	6.48E-03	3.82E-04
575206.424147550.91	575206	4147551	Res_856	1.98E-03	1.97E-05	2.67E-03	7.14E-05
575206.424147560.91	575206	4147561	Res_857	2.07E-03	2.07E-05	2.79E-03	7.52E-05
575206.424147570.91	575206	4147571	Res_858	2.16E-03	2.18E-05	2.92E-03	7.93E-05
575206.424147580.91	575206	4147581	Res_859	2.26E-03	2.30E-05	3.05E-03	8.37E-05
575206.424147590.91	575206	4147591	Res_860	2.37E-03	2.44E-05	3.20E-03	8.85E-05
575206.424147600.91	575206	4147601	Res_861	2.48E-03	2.58E-05	3.35E-03	9.38E-05
575206.424147610.91	575206	4147611	Res_862	2.60E-03	2.74E-05	3.51E-03	9.95E-05
575206.424147620.91	575206	4147621	Res_863	2.72E-03	2.91E-05	3.67E-03	1.06E-04
575206.424147630.91	575206	4147631	Res_864	2.85E-03	3.09E-05	3.85E-03	1.12E-04
575206.424147690.91	575206	4147691	Res_870	3.82E-03	4.69E-05	5.15E-03	1.70E-04
575206.424147700.91	575206	4147701	Res_871	4.02E-03	5.07E-05	5.42E-03	1.84E-04
575206.424147710.91	575206	4147711	Res_872	4.22E-03	5.49E-05	5.70E-03	1.99E-04
575206.424147720.91	575206	4147721	Res_873	4.43E-03	5.97E-05	5.99E-03	2.17E-04
575206.424147730.91	575206	4147731	Res_874	4.66E-03	6.50E-05	6.29E-03	2.36E-04
575206.424147750.91	575206	4147751	Res_876	5.15E-03	7.82E-05	6.95E-03	2.84E-04
575206.424147760.91	575206	4147761	Res_877	5.40E-03	8.61E-05	7.28E-03	3.13E-04
575206.424147770.91	575206	4147771	Res_878	5.64E-03	9.52E-05	7.61E-03	3.45E-04
575206.424147780.91	575206	4147781	Res_879	5.87E-03	1.06E-04	7.92E-03	3.83E-04
575216.424147550.91	575216	4147551	Res_880	2.10E-03	1.93E-05	2.84E-03	7.02E-05
575216.424147560.91	575216	4147561	Res_881	2.20E-03	2.03E-05	2.97E-03	7.39E-05
575216.424147570.91	575216	4147571	Res_882	2.31E-03	2.14E-05	3.11E-03	7.78E-05
575216.424147580.91	575216	4147581	Res_883	2.42E-03	2.26E-05	3.27E-03	8.22E-05
575216.424147590.91	575216	4147591	Res_884	2.54E-03	2.39E-05	3.43E-03	8.69E-05
575216.424147600.91	575216	4147601	Res_885	2.67E-03	2.54E-05	3.61E-03	9.21E-05
575216.424147610.91	575216	4147611	Res_886	2.81E-03	2.69E-05	3.79E-03	9.77E-05
575216.424147620.91	575216	4147621	Res_887	2.95E-03	2.86E-05	3.98E-03	1.04E-04
575216.424147630.91	575216	4147631	Res_888	3.10E-03	3.04E-05	4.19E-03	1.10E-04
575216.424147640.91	575216	4147641	Res_889	3.27E-03	3.24E-05	4.41E-03	1.18E-04
575216.424147650.91	575216	4147651	Res_890	3.44E-03	3.46E-05	4.64E-03	1.26E-04
575216.424147660.91	575216	4147661	Res_891	3.63E-03	3.71E-05	4.89E-03	1.35E-04
575216.424147670.91	575216	4147671	Res_892	3.83E-03	3.98E-05	5.17E-03	1.44E-04
575216.424147680.91	575216	4147681	Res_893	4.05E-03	4.28E-05	5.46E-03	1.56E-04
575216.424147690.91	575216	4147691	Res_894	4.28E-03	4.63E-05	5.78E-03	1.68E-04
575216.424147750.91	575216	4147751	Res_900	6.06E-03	7.77E-05	8.17E-03	2.82E-04
575216.424147760.91	575216	4147761	Res_901	6.42E-03	8.59E-05	8.67E-03	3.12E-04
575216.424147770.91	575216	4147771	Res_902	6.79E-03	9.51E-05	9.16E-03	3.45E-04
575216.424147780.91	575216	4147781	Res_903	7.16E-03	1.06E-04	9.67E-03	3.84E-04
575226.424147550.91	575226	4147551	Res_904	2.22E-03	1.89E-05	3.00E-03	6.88E-05
575226.424147560.91	575226	4147561	Res_905	2.33E-03	1.99E-05	3.15E-03	7.24E-05
575226.424147570.91	575226	4147571	Res_906	2.45E-03	2.10E-05	3.31E-03	7.63E-05
575226.424147580.91	575226	4147581	Res_907	2.58E-03	2.22E-05	3.48E-03	8.05E-05
575226.424147590.91	575226	4147591	Res_908	2.71E-03	2.35E-05	3.66E-03	8.52E-05
575226.424147600.91	575226	4147601	Res_909	2.86E-03	2.48E-05	3.86E-03	9.02E-05
575226.424147610.91	575226	4147611	Res_910	3.01E-03	2.63E-05	4.07E-03	9.56E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575226.424147620.91	575226	4147621	Res_911	3.18E-03	2.80E-05	4.29E-03	1.02E-04
575226.424147630.91	575226	4147631	Res_912	3.36E-03	2.98E-05	4.53E-03	1.08E-04
575226.424147640.91	575226	4147641	Res_913	3.55E-03	3.17E-05	4.79E-03	1.15E-04
575226.424147650.91	575226	4147651	Res_914	3.75E-03	3.39E-05	5.06E-03	1.23E-04
575226.424147660.91	575226	4147661	Res_915	3.97E-03	3.63E-05	5.36E-03	1.32E-04
575226.424147670.91	575226	4147671	Res_916	4.21E-03	3.89E-05	5.68E-03	1.41E-04
575226.424147680.91	575226	4147681	Res_917	4.48E-03	4.20E-05	6.04E-03	1.52E-04
575226.424147690.91	575226	4147691	Res_918	4.76E-03	4.53E-05	6.43E-03	1.65E-04
575226.424147700.91	575226	4147701	Res_919	5.07E-03	4.91E-05	6.85E-03	1.78E-04
575226.424147710.91	575226	4147711	Res_920	5.40E-03	5.33E-05	7.29E-03	1.93E-04
575226.424147720.91	575226	4147721	Res_921	5.76E-03	5.80E-05	7.77E-03	2.11E-04
575226.424147730.91	575226	4147731	Res_922	6.15E-03	6.34E-05	8.30E-03	2.30E-04
575226.424147740.91	575226	4147741	Res_923	6.58E-03	6.97E-05	8.89E-03	2.53E-04
575226.424147750.91	575226	4147751	Res_924	7.06E-03	7.69E-05	9.53E-03	2.79E-04
575226.424147760.91	575226	4147761	Res_925	7.57E-03	8.51E-05	1.02E-02	3.09E-04
575226.424147770.91	575226	4147771	Res_926	8.10E-03	9.44E-05	1.09E-02	3.43E-04
575226.424147780.91	575226	4147781	Res_927	8.67E-03	1.05E-04	1.17E-02	3.82E-04
575236.424147550.91	575236	4147551	Res_928	2.33E-03	1.85E-05	3.15E-03	6.72E-05
575236.424147560.91	575236	4147561	Res_929	2.46E-03	1.95E-05	3.31E-03	7.07E-05
575236.424147570.91	575236	4147571	Res_930	2.59E-03	2.05E-05	3.49E-03	7.45E-05
575236.424147580.91	575236	4147581	Res_931	2.73E-03	2.17E-05	3.68E-03	7.86E-05
575236.424147590.91	575236	4147591	Res_932	2.88E-03	2.29E-05	3.89E-03	8.31E-05
575236.424147600.91	575236	4147601	Res_933	3.04E-03	2.42E-05	4.10E-03	8.79E-05
575236.424147610.91	575236	4147611	Res_934	3.21E-03	2.57E-05	4.34E-03	9.32E-05
575236.424147620.91	575236	4147621	Res_935	3.40E-03	2.72E-05	4.59E-03	9.89E-05
575236.424147630.91	575236	4147631	Res_936	3.60E-03	2.90E-05	4.86E-03	1.05E-04
575236.424147640.91	575236	4147641	Res_937	3.82E-03	3.09E-05	5.16E-03	1.12E-04
575236.424147650.91	575236	4147651	Res_938	4.06E-03	3.30E-05	5.47E-03	1.20E-04
575236.424147660.91	575236	4147661	Res_939	4.31E-03	3.53E-05	5.82E-03	1.28E-04
575236.424147670.91	575236	4147671	Res_940	4.59E-03	3.79E-05	6.20E-03	1.38E-04
575236.424147680.91	575236	4147681	Res_941	4.91E-03	4.08E-05	6.62E-03	1.48E-04
575236.424147690.91	575236	4147691	Res_942	5.25E-03	4.41E-05	7.09E-03	1.60E-04
575236.424147700.91	575236	4147701	Res_943	5.62E-03	4.78E-05	7.59E-03	1.73E-04
575236.424147710.91	575236	4147711	Res_944	6.02E-03	5.19E-05	8.13E-03	1.88E-04
575236.424147720.91	575236	4147721	Res_945	6.46E-03	5.65E-05	8.72E-03	2.05E-04
575236.424147740.91	575236	4147741	Res_947	7.51E-03	6.81E-05	1.01E-02	2.47E-04
575236.424147750.91	575236	4147751	Res_948	8.12E-03	7.53E-05	1.10E-02	2.73E-04
575236.424147760.91	575236	4147761	Res_949	8.79E-03	8.36E-05	1.19E-02	3.03E-04
575236.424147770.91	575236	4147771	Res_950	9.52E-03	9.30E-05	1.29E-02	3.38E-04
575236.424147780.91	575236	4147781	Res_951	1.03E-02	1.04E-04	1.39E-02	3.78E-04
575246.424147550.91	575246	4147551	Res_952	2.44E-03	1.80E-05	3.29E-03	6.54E-05
575246.424147560.91	575246	4147561	Res_953	2.57E-03	1.90E-05	3.47E-03	6.88E-05
575246.424147570.91	575246	4147571	Res_954	2.72E-03	2.00E-05	3.67E-03	7.25E-05
575246.424147580.91	575246	4147581	Res_955	2.87E-03	2.11E-05	3.87E-03	7.65E-05
575246.424147590.91	575246	4147591	Res_956	3.03E-03	2.22E-05	4.09E-03	8.07E-05
575246.424147600.91	575246	4147601	Res_957	3.21E-03	2.35E-05	4.33E-03	8.53E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575246.424147610.91	575246	4147611	Res_958	3.40E-03	2.49E-05	4.59E-03	9.04E-05
575246.424147620.91	575246	4147621	Res_959	3.61E-03	2.64E-05	4.87E-03	9.59E-05
575246.424147630.91	575246	4147631	Res_960	3.84E-03	2.81E-05	5.18E-03	1.02E-04
575246.424147640.91	575246	4147641	Res_961	4.08E-03	2.99E-05	5.51E-03	1.08E-04
575246.424147650.91	575246	4147651	Res_962	4.35E-03	3.19E-05	5.87E-03	1.16E-04
575246.424147660.91	575246	4147661	Res_963	4.64E-03	3.41E-05	6.26E-03	1.24E-04
575246.424147670.91	575246	4147671	Res_964	4.96E-03	3.66E-05	6.70E-03	1.33E-04
575246.424147680.91	575246	4147681	Res_965	5.32E-03	3.94E-05	7.19E-03	1.43E-04
575246.424147690.91	575246	4147691	Res_966	5.72E-03	4.25E-05	7.72E-03	1.54E-04
575246.424147700.91	575246	4147701	Res_967	6.16E-03	4.61E-05	8.31E-03	1.67E-04
575246.424147710.91	575246	4147711	Res_968	6.63E-03	5.00E-05	8.95E-03	1.82E-04
575246.424147720.91	575246	4147721	Res_969	7.16E-03	5.45E-05	9.66E-03	1.98E-04
575246.424147740.91	575246	4147741	Res_971	8.43E-03	6.58E-05	1.14E-02	2.39E-04
575246.424147750.91	575246	4147751	Res_972	9.19E-03	7.28E-05	1.24E-02	2.64E-04
575246.424147760.91	575246	4147761	Res_973	1.00E-02	8.10E-05	1.35E-02	2.94E-04
575246.424147770.91	575246	4147771	Res_974	1.10E-02	9.05E-05	1.48E-02	3.28E-04
575256.424147550.91	575256	4147551	Res_975	2.53E-03	1.75E-05	3.42E-03	6.35E-05
575256.424147560.91	575256	4147561	Res_976	2.67E-03	1.84E-05	3.61E-03	6.67E-05
575256.424147570.91	575256	4147571	Res_977	2.83E-03	1.93E-05	3.82E-03	7.02E-05
575256.424147580.91	575256	4147581	Res_978	3.00E-03	2.04E-05	4.04E-03	7.40E-05
575256.424147590.91	575256	4147591	Res_979	3.17E-03	2.15E-05	4.28E-03	7.81E-05
575256.424147600.91	575256	4147601	Res_980	3.37E-03	2.27E-05	4.54E-03	8.25E-05
575256.424147610.91	575256	4147611	Res_981	3.57E-03	2.40E-05	4.82E-03	8.72E-05
575256.424147620.91	575256	4147621	Res_982	3.80E-03	2.55E-05	5.13E-03	9.24E-05
575256.424147630.91	575256	4147631	Res_983	4.05E-03	2.70E-05	5.47E-03	9.81E-05
575256.424147640.91	575256	4147641	Res_984	4.32E-03	2.87E-05	5.83E-03	1.04E-04
575256.424147650.91	575256	4147651	Res_985	4.62E-03	3.06E-05	6.23E-03	1.11E-04
575256.424147660.91	575256	4147661	Res_986	4.94E-03	3.27E-05	6.67E-03	1.19E-04
575256.424147670.91	575256	4147671	Res_987	5.31E-03	3.51E-05	7.16E-03	1.27E-04
575256.424147680.91	575256	4147681	Res_988	5.71E-03	3.77E-05	7.71E-03	1.37E-04
575256.424147690.91	575256	4147691	Res_989	6.17E-03	4.07E-05	8.32E-03	1.48E-04
575256.424147700.91	575256	4147701	Res_990	6.66E-03	4.40E-05	8.99E-03	1.60E-04
575256.424147710.91	575256	4147711	Res_991	7.21E-03	4.77E-05	9.73E-03	1.73E-04
575256.424147720.91	575256	4147721	Res_992	7.82E-03	5.19E-05	1.06E-02	1.89E-04
575256.424147740.91	575256	4147741	Res_994	9.31E-03	6.26E-05	1.26E-02	2.27E-04
575256.424147750.91	575256	4147751	Res_995	1.02E-02	6.93E-05	1.38E-02	2.52E-04
575256.424147760.91	575256	4147761	Res_996	1.12E-02	7.71E-05	1.52E-02	2.80E-04
575256.424147770.91	575256	4147771	Res_997	1.24E-02	8.63E-05	1.67E-02	3.13E-04
575266.424147550.91	575266	4147551	Res_998	2.61E-03	1.69E-05	3.53E-03	6.14E-05
575266.424147560.91	575266	4147561	Res_999	2.76E-03	1.78E-05	3.73E-03	6.45E-05
575266.424147570.91	575266	4147571	Res_1000	2.93E-03	1.87E-05	3.95E-03	6.78E-05
575266.424147580.91	575266	4147581	Res_1001	3.10E-03	1.97E-05	4.19E-03	7.14E-05
575266.424147590.91	575266	4147591	Res_1002	3.29E-03	2.07E-05	4.45E-03	7.52E-05
575266.424147600.91	575266	4147601	Res_1003	3.50E-03	2.18E-05	4.72E-03	7.93E-05
575266.424147610.91	575266	4147611	Res_1004	3.72E-03	2.31E-05	5.03E-03	8.38E-05
575266.424147620.91	575266	4147621	Res_1005	3.97E-03	2.44E-05	5.36E-03	8.87E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575266.424147630.91	575266	4147631	Res_1006	4.24E-03	2.59E-05	5.72E-03	9.40E-05
575266.424147640.91	575266	4147641	Res_1007	4.53E-03	2.75E-05	6.12E-03	9.98E-05
575266.424147650.91	575266	4147651	Res_1008	4.86E-03	2.93E-05	6.56E-03	1.06E-04
575266.424147660.91	575266	4147661	Res_1009	5.21E-03	3.12E-05	7.04E-03	1.13E-04
575266.424147670.91	575266	4147671	Res_1010	5.61E-03	3.34E-05	7.58E-03	1.21E-04
575266.424147680.91	575266	4147681	Res_1011	6.06E-03	3.58E-05	8.18E-03	1.30E-04
575266.424147690.91	575266	4147691	Res_1012	6.56E-03	3.85E-05	8.86E-03	1.40E-04
575266.424147700.91	575266	4147701	Res_1013	7.12E-03	4.16E-05	9.61E-03	1.51E-04
575266.424147710.91	575266	4147711	Res_1014	7.73E-03	4.50E-05	1.04E-02	1.63E-04
575266.424147720.91	575266	4147721	Res_1015	8.42E-03	4.88E-05	1.14E-02	1.77E-04
575266.424147740.91	575266	4147741	Res_1017	1.01E-02	5.86E-05	1.37E-02	2.13E-04
575266.424147750.91	575266	4147751	Res_1018	1.12E-02	6.47E-05	1.51E-02	2.35E-04
575266.424147760.91	575266	4147761	Res_1019	1.23E-02	7.18E-05	1.66E-02	2.61E-04
575266.424147770.91	575266	4147771	Res_1020	1.37E-02	8.02E-05	1.84E-02	2.91E-04
575276.424147550.91	575276	4147551	Res_1021	2.68E-03	1.63E-05	3.62E-03	5.92E-05
575276.424147560.91	575276	4147561	Res_1022	2.84E-03	1.71E-05	3.83E-03	6.21E-05
575276.424147570.91	575276	4147571	Res_1023	3.01E-03	1.80E-05	4.06E-03	6.53E-05
575276.424147580.91	575276	4147581	Res_1024	3.19E-03	1.89E-05	4.31E-03	6.86E-05
575276.424147590.91	575276	4147591	Res_1025	3.39E-03	1.99E-05	4.58E-03	7.22E-05
575276.424147600.91	575276	4147601	Res_1026	3.61E-03	2.09E-05	4.87E-03	7.60E-05
575276.424147610.91	575276	4147611	Res_1027	3.85E-03	2.21E-05	5.20E-03	8.02E-05
575276.424147620.91	575276	4147621	Res_1028	4.11E-03	2.33E-05	5.55E-03	8.47E-05
575276.424147630.91	575276	4147631	Res_1029	4.40E-03	2.47E-05	5.93E-03	8.96E-05
575276.424147640.91	575276	4147641	Res_1030	4.71E-03	2.62E-05	6.36E-03	9.49E-05
575276.424147650.91	575276	4147651	Res_1031	5.06E-03	2.78E-05	6.83E-03	1.01E-04
575276.424147660.91	575276	4147661	Res_1032	5.44E-03	2.95E-05	7.34E-03	1.07E-04
575276.424147670.91	575276	4147671	Res_1033	5.87E-03	3.15E-05	7.92E-03	1.14E-04
575276.424147680.91	575276	4147681	Res_1034	6.36E-03	3.37E-05	8.58E-03	1.22E-04
575276.424147690.91	575276	4147691	Res_1035	6.90E-03	3.61E-05	9.31E-03	1.31E-04
575276.424147700.91	575276	4147701	Res_1036	7.50E-03	3.89E-05	1.01E-02	1.41E-04
575276.424147710.91	575276	4147711	Res_1037	8.18E-03	4.19E-05	1.10E-02	1.52E-04
575276.424147720.91	575276	4147721	Res_1038	8.94E-03	4.53E-05	1.21E-02	1.64E-04
575276.424147740.91	575276	4147741	Res_1040	1.08E-02	5.38E-05	1.46E-02	1.95E-04
575276.424147750.91	575276	4147751	Res_1041	1.20E-02	5.91E-05	1.61E-02	2.15E-04
575276.424147760.91	575276	4147761	Res_1042	1.33E-02	6.53E-05	1.79E-02	2.37E-04
575276.424147770.91	575276	4147771	Res_1043	1.47E-02	7.24E-05	1.99E-02	2.63E-04
575286.424147600.91	575286	4147601	Res_1049	3.70E-03	2.00E-05	4.99E-03	7.26E-05
575286.424147610.91	575286	4147611	Res_1050	3.95E-03	2.10E-05	5.33E-03	7.64E-05
575286.424147620.91	575286	4147621	Res_1051	4.22E-03	2.22E-05	5.69E-03	8.05E-05
575286.424147630.91	575286	4147631	Res_1052	4.52E-03	2.34E-05	6.10E-03	8.50E-05
575286.424147640.91	575286	4147641	Res_1053	4.85E-03	2.47E-05	6.54E-03	8.98E-05
575286.424147650.91	575286	4147651	Res_1054	5.21E-03	2.62E-05	7.03E-03	9.51E-05
575286.424147660.91	575286	4147661	Res_1055	5.62E-03	2.78E-05	7.58E-03	1.01E-04
575286.424147670.91	575286	4147671	Res_1056	6.07E-03	2.95E-05	8.19E-03	1.07E-04
575286.424147680.91	575286	4147681	Res_1057	6.59E-03	3.15E-05	8.89E-03	1.14E-04
575286.424147690.91	575286	4147691	Res_1058	7.16E-03	3.36E-05	9.67E-03	1.22E-04

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575286.424147700.91	575286	4147701	Res_1059	7.81E-03	3.60E-05	1.05E-02	1.31E-04
575286.424147710.91	575286	4147711	Res_1060	8.53E-03	3.86E-05	1.15E-02	1.40E-04
575286.424147720.91	575286	4147721	Res_1061	9.34E-03	4.15E-05	1.26E-02	1.51E-04
575286.424147730.91	575286	4147731	Res_1062	1.03E-02	4.48E-05	1.39E-02	1.63E-04
575286.424147740.91	575286	4147741	Res_1063	1.14E-02	4.86E-05	1.53E-02	1.77E-04
575286.424147750.91	575286	4147751	Res_1064	1.26E-02	5.30E-05	1.70E-02	1.92E-04
575286.424147760.91	575286	4147761	Res_1065	1.40E-02	5.79E-05	1.89E-02	2.10E-04
575286.424147770.91	575286	4147771	Res_1066	1.56E-02	6.35E-05	2.11E-02	2.30E-04
575296.424147550.91	575296	4147551	Res_1067	2.77E-03	1.51E-05	3.73E-03	5.47E-05
575296.424147560.91	575296	4147561	Res_1068	2.93E-03	1.57E-05	3.96E-03	5.72E-05
575296.424147570.91	575296	4147571	Res_1069	3.11E-03	1.65E-05	4.20E-03	5.98E-05
575296.424147580.91	575296	4147581	Res_1070	3.31E-03	1.73E-05	4.46E-03	6.27E-05
575296.424147590.91	575296	4147591	Res_1071	3.52E-03	1.81E-05	4.75E-03	6.57E-05
575296.424147600.91	575296	4147601	Res_1072	3.76E-03	1.90E-05	5.07E-03	6.90E-05
575296.424147660.91	575296	4147661	Res_1078	5.74E-03	2.60E-05	7.74E-03	9.44E-05
575296.424147670.91	575296	4147671	Res_1079	6.21E-03	2.75E-05	8.38E-03	1.00E-04
575296.424147680.91	575296	4147681	Res_1080	6.74E-03	2.92E-05	9.10E-03	1.06E-04
575296.424147690.91	575296	4147691	Res_1081	7.34E-03	3.11E-05	9.91E-03	1.13E-04
575296.424147700.91	575296	4147701	Res_1082	8.02E-03	3.31E-05	1.08E-02	1.20E-04
575296.424147710.91	575296	4147711	Res_1083	8.77E-03	3.53E-05	1.18E-02	1.28E-04
575296.424147730.91	575296	4147731	Res_1085	1.06E-02	4.04E-05	1.43E-02	1.47E-04
575296.424147740.91	575296	4147741	Res_1086	1.17E-02	4.34E-05	1.58E-02	1.58E-04
575296.424147750.91	575296	4147751	Res_1087	1.31E-02	4.68E-05	1.76E-02	1.70E-04
575296.424147760.91	575296	4147761	Res_1088	1.45E-02	5.05E-05	1.96E-02	1.83E-04
575296.424147770.91	575296	4147771	Res_1089	1.62E-02	5.45E-05	2.19E-02	1.98E-04
575306.424147550.91	575306	4147551	Res_1090	2.79E-03	1.44E-05	3.76E-03	5.24E-05
575306.424147560.91	575306	4147561	Res_1091	2.95E-03	1.51E-05	3.98E-03	5.47E-05
575306.424147570.91	575306	4147571	Res_1092	3.13E-03	1.57E-05	4.23E-03	5.71E-05
575306.424147580.91	575306	4147581	Res_1093	3.33E-03	1.64E-05	4.49E-03	5.97E-05
575306.424147590.91	575306	4147591	Res_1094	3.55E-03	1.72E-05	4.79E-03	6.25E-05
575306.424147600.91	575306	4147601	Res_1095	3.79E-03	1.80E-05	5.11E-03	6.55E-05
575306.424147610.91	575306	4147611	Res_1096	4.05E-03	1.89E-05	5.46E-03	6.87E-05
575306.424147620.91	575306	4147621	Res_1097	4.33E-03	1.98E-05	5.85E-03	7.21E-05
575306.424147630.91	575306	4147631	Res_1098	4.64E-03	2.08E-05	6.27E-03	7.56E-05
575306.424147640.91	575306	4147641	Res_1099	4.99E-03	2.19E-05	6.74E-03	7.95E-05
575306.424147650.91	575306	4147651	Res_1100	5.37E-03	2.30E-05	7.25E-03	8.36E-05
575306.424147660.91	575306	4147661	Res_1101	5.80E-03	2.42E-05	7.83E-03	8.80E-05
575306.424147710.91	575306	4147711	Res_1106	8.90E-03	3.20E-05	1.20E-02	1.16E-04
575306.424147730.91	575306	4147731	Res_1108	1.08E-02	3.61E-05	1.46E-02	1.31E-04
575306.424147740.91	575306	4147741	Res_1109	1.20E-02	3.84E-05	1.61E-02	1.39E-04
575306.424147750.91	575306	4147751	Res_1110	1.33E-02	4.09E-05	1.79E-02	1.48E-04
575306.424147760.91	575306	4147761	Res_1111	1.48E-02	4.35E-05	2.00E-02	1.58E-04
575316.424147550.91	575316	4147551	Res_1112	2.79E-03	1.38E-05	3.76E-03	5.01E-05
575316.424147560.91	575316	4147561	Res_1113	2.95E-03	1.44E-05	3.99E-03	5.22E-05
575316.424147570.91	575316	4147571	Res_1114	3.13E-03	1.50E-05	4.23E-03	5.44E-05
575316.424147580.91	575316	4147581	Res_1115	3.33E-03	1.56E-05	4.50E-03	5.68E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575316.424147590.91	575316	4147591	Res_1116	3.55E-03	1.63E-05	4.79E-03	5.93E-05
575316.424147600.91	575316	4147601	Res_1117	3.79E-03	1.71E-05	5.12E-03	6.20E-05
575316.424147610.91	575316	4147611	Res_1118	4.05E-03	1.79E-05	5.47E-03	6.49E-05
575316.424147620.91	575316	4147621	Res_1119	4.33E-03	1.87E-05	5.85E-03	6.79E-05
575316.424147630.91	575316	4147631	Res_1120	4.65E-03	1.96E-05	6.27E-03	7.11E-05
575316.424147640.91	575316	4147641	Res_1121	4.99E-03	2.05E-05	6.74E-03	7.44E-05
575316.424147650.91	575316	4147651	Res_1122	5.38E-03	2.15E-05	7.26E-03	7.80E-05
575316.424147660.91	575316	4147661	Res_1123	5.80E-03	2.25E-05	7.83E-03	8.18E-05
575316.424147670.91	575316	4147671	Res_1124	6.28E-03	2.37E-05	8.48E-03	8.59E-05
575316.424147680.91	575316	4147681	Res_1125	6.83E-03	2.49E-05	9.22E-03	9.03E-05
575316.424147690.91	575316	4147691	Res_1126	7.44E-03	2.62E-05	1.00E-02	9.50E-05
575316.424147700.91	575316	4147701	Res_1127	8.13E-03	2.75E-05	1.10E-02	1.00E-04
575316.424147710.91	575316	4147711	Res_1128	8.91E-03	2.90E-05	1.20E-02	1.05E-04
575316.424147730.91	575316	4147731	Res_1130	1.08E-02	3.21E-05	1.46E-02	1.16E-04
575316.424147740.91	575316	4147741	Res_1131	1.20E-02	3.38E-05	1.62E-02	1.23E-04
575316.424147750.91	575316	4147751	Res_1132	1.33E-02	3.56E-05	1.80E-02	1.29E-04
575316.424147760.91	575316	4147761	Res_1133	1.49E-02	3.74E-05	2.01E-02	1.36E-04
575326.424147550.91	575326	4147551	Res_1134	2.78E-03	1.32E-05	3.75E-03	4.78E-05
575326.424147560.91	575326	4147561	Res_1135	2.94E-03	1.37E-05	3.97E-03	4.98E-05
575326.424147570.91	575326	4147571	Res_1136	3.12E-03	1.43E-05	4.21E-03	5.18E-05
575326.424147580.91	575326	4147581	Res_1137	3.31E-03	1.49E-05	4.47E-03	5.39E-05
575326.424147590.91	575326	4147591	Res_1138	3.53E-03	1.55E-05	4.76E-03	5.62E-05
575326.424147600.91	575326	4147601	Res_1139	3.77E-03	1.62E-05	5.08E-03	5.87E-05
575326.424147610.91	575326	4147611	Res_1140	4.02E-03	1.69E-05	5.43E-03	6.12E-05
575326.424147620.91	575326	4147621	Res_1141	4.30E-03	1.76E-05	5.81E-03	6.39E-05
575326.424147630.91	575326	4147631	Res_1142	4.61E-03	1.84E-05	6.23E-03	6.66E-05
575326.424147640.91	575326	4147641	Res_1143	4.95E-03	1.92E-05	6.69E-03	6.96E-05
575326.424147650.91	575326	4147651	Res_1144	5.33E-03	2.00E-05	7.20E-03	7.26E-05
575326.424147660.91	575326	4147661	Res_1145	5.75E-03	2.09E-05	7.76E-03	7.59E-05
575326.424147670.91	575326	4147671	Res_1146	6.22E-03	2.18E-05	8.40E-03	7.93E-05
575326.424147680.91	575326	4147681	Res_1147	6.76E-03	2.29E-05	9.12E-03	8.30E-05
575326.424147690.91	575326	4147691	Res_1148	7.36E-03	2.39E-05	9.94E-03	8.69E-05
575326.424147700.91	575326	4147701	Res_1149	8.04E-03	2.50E-05	1.09E-02	9.08E-05
575326.424147710.91	575326	4147711	Res_1150	8.80E-03	2.61E-05	1.19E-02	9.49E-05
575326.424147730.91	575326	4147731	Res_1152	1.07E-02	2.85E-05	1.44E-02	1.03E-04
575326.424147740.91	575326	4147741	Res_1153	1.18E-02	2.97E-05	1.59E-02	1.08E-04
575326.424147750.91	575326	4147751	Res_1154	1.31E-02	3.10E-05	1.77E-02	1.12E-04
575326.424147760.91	575326	4147761	Res_1155	1.47E-02	3.21E-05	1.98E-02	1.17E-04
575336.424147550.91	575336	4147551	Res_1156	2.75E-03	1.26E-05	3.71E-03	4.56E-05
575336.424147560.91	575336	4147561	Res_1157	2.91E-03	1.31E-05	3.93E-03	4.74E-05
575336.424147570.91	575336	4147571	Res_1158	3.08E-03	1.36E-05	4.16E-03	4.92E-05
575336.424147580.91	575336	4147581	Res_1159	3.27E-03	1.41E-05	4.42E-03	5.12E-05
575336.424147590.91	575336	4147591	Res_1160	3.48E-03	1.47E-05	4.70E-03	5.32E-05
575336.424147600.91	575336	4147601	Res_1161	3.72E-03	1.53E-05	5.01E-03	5.54E-05
575336.424147610.91	575336	4147611	Res_1162	3.97E-03	1.59E-05	5.35E-03	5.77E-05
575336.424147620.91	575336	4147621	Res_1163	4.24E-03	1.65E-05	5.72E-03	6.00E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575336.424147630.91	575336	4147631	Res_1164	4.54E-03	1.72E-05	6.13E-03	6.24E-05
575336.424147640.91	575336	4147641	Res_1165	4.87E-03	1.79E-05	6.58E-03	6.49E-05
575336.424147650.91	575336	4147651	Res_1166	5.24E-03	1.86E-05	7.07E-03	6.76E-05
575336.424147660.91	575336	4147661	Res_1167	5.65E-03	1.94E-05	7.62E-03	7.03E-05
575336.424147670.91	575336	4147671	Res_1168	6.10E-03	2.02E-05	8.24E-03	7.32E-05
575336.424147680.91	575336	4147681	Res_1169	6.62E-03	2.10E-05	8.94E-03	7.62E-05
575336.424147690.91	575336	4147691	Res_1170	7.20E-03	2.18E-05	9.72E-03	7.93E-05
575336.424147700.91	575336	4147701	Res_1171	7.85E-03	2.27E-05	1.06E-02	8.24E-05
575336.424147710.91	575336	4147711	Res_1172	8.58E-03	2.36E-05	1.16E-02	8.56E-05
575336.424147730.91	575336	4147731	Res_1174	1.04E-02	2.53E-05	1.40E-02	9.19E-05
575336.424147740.91	575336	4147741	Res_1175	1.15E-02	2.62E-05	1.55E-02	9.50E-05
575336.424147750.91	575336	4147751	Res_1176	1.27E-02	2.70E-05	1.72E-02	9.79E-05
575336.424147760.91	575336	4147761	Res_1177	1.42E-02	2.76E-05	1.91E-02	1.00E-04
575346.424147550.91	575346	4147551	Res_1178	2.71E-03	1.20E-05	3.65E-03	4.35E-05
575346.424147560.91	575346	4147561	Res_1179	2.86E-03	1.24E-05	3.86E-03	4.51E-05
575346.424147570.91	575346	4147571	Res_1180	3.03E-03	1.29E-05	4.09E-03	4.68E-05
575346.424147580.91	575346	4147581	Res_1181	3.22E-03	1.34E-05	4.34E-03	4.85E-05
575346.424147590.91	575346	4147591	Res_1182	3.42E-03	1.39E-05	4.61E-03	5.03E-05
575346.424147600.91	575346	4147601	Res_1183	3.64E-03	1.44E-05	4.91E-03	5.22E-05
575346.424147610.91	575346	4147611	Res_1184	3.88E-03	1.49E-05	5.24E-03	5.42E-05
575346.424147620.91	575346	4147621	Res_1185	4.14E-03	1.55E-05	5.59E-03	5.63E-05
575346.424147630.91	575346	4147631	Res_1186	4.43E-03	1.61E-05	5.99E-03	5.84E-05
575346.424147640.91	575346	4147641	Res_1187	4.75E-03	1.67E-05	6.42E-03	6.06E-05
575346.424147650.91	575346	4147651	Res_1188	5.11E-03	1.73E-05	6.89E-03	6.28E-05
575346.424147660.91	575346	4147661	Res_1189	5.49E-03	1.79E-05	7.42E-03	6.51E-05
575346.424147670.91	575346	4147671	Res_1190	5.93E-03	1.86E-05	8.00E-03	6.75E-05
575346.424147680.91	575346	4147681	Res_1191	6.42E-03	1.92E-05	8.66E-03	6.99E-05
575346.424147690.91	575346	4147691	Res_1192	6.96E-03	1.99E-05	9.40E-03	7.23E-05
575346.424147700.91	575346	4147701	Res_1193	7.58E-03	2.06E-05	1.02E-02	7.48E-05
575346.424147710.91	575346	4147711	Res_1194	8.27E-03	2.13E-05	1.12E-02	7.72E-05
575346.424147730.91	575346	4147731	Res_1196	9.94E-03	2.25E-05	1.34E-02	8.18E-05
575346.424147740.91	575346	4147741	Res_1197	1.10E-02	2.31E-05	1.48E-02	8.38E-05
575346.424147750.91	575346	4147751	Res_1198	1.21E-02	2.36E-05	1.64E-02	8.55E-05
575346.424147760.91	575346	4147761	Res_1199	1.35E-02	2.39E-05	1.82E-02	8.67E-05
575356.424147550.91	575356	4147551	Res_1200	2.65E-03	1.14E-05	3.58E-03	4.15E-05
575356.424147560.91	575356	4147561	Res_1201	2.80E-03	1.18E-05	3.78E-03	4.29E-05
575356.424147570.91	575356	4147571	Res_1202	2.96E-03	1.22E-05	4.00E-03	4.44E-05
575356.424147580.91	575356	4147581	Res_1203	3.14E-03	1.27E-05	4.24E-03	4.60E-05
575356.424147590.91	575356	4147591	Res_1204	3.33E-03	1.31E-05	4.50E-03	4.76E-05
575356.424147600.91	575356	4147601	Res_1205	3.54E-03	1.36E-05	4.78E-03	4.92E-05
575356.424147610.91	575356	4147611	Res_1206	3.77E-03	1.40E-05	5.09E-03	5.10E-05
575356.424147620.91	575356	4147621	Res_1207	4.03E-03	1.45E-05	5.43E-03	5.28E-05
575356.424147630.91	575356	4147631	Res_1208	4.30E-03	1.50E-05	5.81E-03	5.46E-05
575356.424147640.91	575356	4147641	Res_1209	4.61E-03	1.56E-05	6.22E-03	5.65E-05
575356.424147650.91	575356	4147651	Res_1210	4.94E-03	1.61E-05	6.66E-03	5.84E-05
575356.424147660.91	575356	4147661	Res_1211	5.30E-03	1.66E-05	7.16E-03	6.03E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575356.424147670.91	575356	4147671	Res_1212	5.71E-03	1.71E-05	7.71E-03	6.22E-05
575356.424147680.91	575356	4147681	Res_1213	6.16E-03	1.77E-05	8.32E-03	6.41E-05
575356.424147690.91	575356	4147691	Res_1214	6.67E-03	1.82E-05	9.00E-03	6.60E-05
575356.424147700.91	575356	4147701	Res_1215	7.23E-03	1.87E-05	9.76E-03	6.79E-05
575356.424147720.91	575356	4147721	Res_1217	8.60E-03	1.97E-05	1.16E-02	7.14E-05
575356.424147730.91	575356	4147731	Res_1218	9.42E-03	2.01E-05	1.27E-02	7.29E-05
575356.424147740.91	575356	4147741	Res_1219	1.03E-02	2.04E-05	1.40E-02	7.41E-05
575356.424147750.91	575356	4147751	Res_1220	1.14E-02	2.06E-05	1.54E-02	7.49E-05
575356.424147760.91	575356	4147761	Res_1221	1.26E-02	2.07E-05	1.70E-02	7.51E-05
575366.424147550.91	575366	4147551	Res_1222	2.59E-03	1.09E-05	3.49E-03	3.95E-05
575366.424147560.91	575366	4147561	Res_1223	2.73E-03	1.12E-05	3.69E-03	4.08E-05
575366.424147570.91	575366	4147571	Res_1224	2.89E-03	1.16E-05	3.89E-03	4.22E-05
575366.424147580.91	575366	4147581	Res_1225	3.05E-03	1.20E-05	4.12E-03	4.35E-05
575366.424147590.91	575366	4147591	Res_1226	3.23E-03	1.24E-05	4.37E-03	4.50E-05
575366.424147600.91	575366	4147601	Res_1227	3.43E-03	1.28E-05	4.63E-03	4.64E-05
575366.424147610.91	575366	4147611	Res_1228	3.65E-03	1.32E-05	4.92E-03	4.79E-05
575366.424147620.91	575366	4147621	Res_1229	3.89E-03	1.36E-05	5.25E-03	4.95E-05
575366.424147630.91	575366	4147631	Res_1230	4.15E-03	1.41E-05	5.60E-03	5.11E-05
575366.424147640.91	575366	4147641	Res_1231	4.43E-03	1.45E-05	5.98E-03	5.27E-05
575366.424147650.91	575366	4147651	Res_1232	4.74E-03	1.49E-05	6.40E-03	5.43E-05
575366.424147660.91	575366	4147661	Res_1233	5.08E-03	1.54E-05	6.86E-03	5.58E-05
575366.424147670.91	575366	4147671	Res_1234	5.46E-03	1.58E-05	7.37E-03	5.74E-05
575366.424147680.91	575366	4147681	Res_1235	5.87E-03	1.62E-05	7.93E-03	5.89E-05
575366.424147690.91	575366	4147691	Res_1236	6.33E-03	1.66E-05	8.55E-03	6.04E-05
575366.424147700.91	575366	4147701	Res_1237	6.85E-03	1.70E-05	9.24E-03	6.18E-05
575366.424147720.91	575366	4147721	Res_1239	8.09E-03	1.77E-05	1.09E-02	6.43E-05
575366.424147730.91	575366	4147731	Res_1240	8.82E-03	1.80E-05	1.19E-02	6.52E-05
575366.424147740.91	575366	4147741	Res_1241	9.64E-03	1.81E-05	1.30E-02	6.57E-05
575366.424147750.91	575366	4147751	Res_1242	1.06E-02	1.81E-05	1.42E-02	6.58E-05
575376.424147590.91	575376	4147591	Res_1247	3.13E-03	1.17E-05	4.22E-03	4.25E-05
575376.424147600.91	575376	4147601	Res_1248	3.31E-03	1.21E-05	4.47E-03	4.38E-05
575376.424147610.91	575376	4147611	Res_1249	3.51E-03	1.24E-05	4.74E-03	4.51E-05
575376.424147620.91	575376	4147621	Res_1250	3.73E-03	1.28E-05	5.04E-03	4.65E-05
575376.424147630.91	575376	4147631	Res_1251	3.97E-03	1.32E-05	5.36E-03	4.78E-05
575376.424147640.91	575376	4147641	Res_1252	4.24E-03	1.35E-05	5.72E-03	4.91E-05
575376.424147650.91	575376	4147651	Res_1253	4.52E-03	1.39E-05	6.10E-03	5.05E-05
575376.424147660.91	575376	4147661	Res_1254	4.84E-03	1.43E-05	6.53E-03	5.18E-05
575376.424147670.91	575376	4147671	Res_1255	5.18E-03	1.46E-05	6.99E-03	5.30E-05
575376.424147680.91	575376	4147681	Res_1256	5.56E-03	1.49E-05	7.50E-03	5.42E-05
575376.424147690.91	575376	4147691	Res_1257	5.97E-03	1.52E-05	8.06E-03	5.53E-05
575376.424147700.91	575376	4147701	Res_1258	6.44E-03	1.55E-05	8.69E-03	5.63E-05
575376.424147720.91	575376	4147721	Res_1260	7.54E-03	1.60E-05	1.02E-02	5.80E-05
575376.424147730.91	575376	4147731	Res_1261	8.18E-03	1.61E-05	1.10E-02	5.84E-05
575376.424147740.91	575376	4147741	Res_1262	8.89E-03	1.61E-05	1.20E-02	5.85E-05
575376.424147750.91	575376	4147751	Res_1263	9.69E-03	1.60E-05	1.31E-02	5.81E-05
575386.424147550.91	575386	4147551	Res_1264	2.43E-03	9.88E-06	3.29E-03	3.59E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575386.424147560.91	575386	4147561	Res_1265	2.56E-03	1.02E-05	3.46E-03	3.69E-05
575386.424147570.91	575386	4147571	Res_1266	2.70E-03	1.05E-05	3.64E-03	3.80E-05
575386.424147640.91	575386	4147641	Res_1273	4.03E-03	1.26E-05	5.44E-03	4.58E-05
575386.424147650.91	575386	4147651	Res_1274	4.29E-03	1.29E-05	5.79E-03	4.69E-05
575386.424147660.91	575386	4147661	Res_1275	4.58E-03	1.32E-05	6.18E-03	4.80E-05
575386.424147670.91	575386	4147671	Res_1276	4.89E-03	1.35E-05	6.60E-03	4.90E-05
575386.424147680.91	575386	4147681	Res_1277	5.23E-03	1.37E-05	7.06E-03	4.99E-05
575386.424147690.91	575386	4147691	Res_1278	5.60E-03	1.40E-05	7.56E-03	5.07E-05
575386.424147700.91	575386	4147701	Res_1279	6.01E-03	1.42E-05	8.12E-03	5.14E-05
575386.424147720.91	575386	4147721	Res_1281	6.98E-03	1.44E-05	9.42E-03	5.24E-05
575386.424147730.91	575386	4147731	Res_1282	7.54E-03	1.44E-05	1.02E-02	5.24E-05
575386.424147740.91	575386	4147741	Res_1283	8.14E-03	1.43E-05	1.10E-02	5.21E-05
575386.424147750.91	575386	4147751	Res_1284	8.81E-03	1.41E-05	1.19E-02	5.13E-05
575396.424147550.91	575396	4147551	Res_1285	2.35E-03	9.42E-06	3.17E-03	3.42E-05
575396.424147560.91	575396	4147561	Res_1286	2.47E-03	9.68E-06	3.33E-03	3.51E-05
575396.424147570.91	575396	4147571	Res_1287	2.60E-03	9.94E-06	3.51E-03	3.61E-05
575396.424147580.91	575396	4147581	Res_1288	2.74E-03	1.02E-05	3.69E-03	3.71E-05
575396.424147590.91	575396	4147591	Res_1289	2.88E-03	1.05E-05	3.89E-03	3.81E-05
575396.424147600.91	575396	4147601	Res_1290	3.04E-03	1.07E-05	4.11E-03	3.90E-05
575396.424147610.91	575396	4147611	Res_1291	3.21E-03	1.10E-05	4.34E-03	4.00E-05
575396.424147620.91	575396	4147621	Res_1292	3.40E-03	1.13E-05	4.59E-03	4.09E-05
575396.424147630.91	575396	4147631	Res_1293	3.60E-03	1.15E-05	4.86E-03	4.19E-05
575396.424147640.91	575396	4147641	Res_1294	3.82E-03	1.18E-05	5.15E-03	4.28E-05
575396.424147700.91	575396	4147701	Res_1300	5.59E-03	1.29E-05	7.54E-03	4.70E-05
575396.424147720.91	575396	4147721	Res_1302	6.43E-03	1.30E-05	8.67E-03	4.73E-05
575396.424147730.91	575396	4147731	Res_1303	6.90E-03	1.30E-05	9.31E-03	4.71E-05
575396.424147740.91	575396	4147741	Res_1304	7.41E-03	1.28E-05	1.00E-02	4.65E-05
575396.424147750.91	575396	4147751	Res_1305	7.97E-03	1.25E-05	1.08E-02	4.54E-05
575406.424147550.91	575406	4147551	Res_1306	2.26E-03	8.97E-06	3.05E-03	3.26E-05
575406.424147560.91	575406	4147561	Res_1307	2.37E-03	9.21E-06	3.20E-03	3.34E-05
575406.424147570.91	575406	4147571	Res_1308	2.49E-03	9.45E-06	3.36E-03	3.43E-05
575406.424147580.91	575406	4147581	Res_1309	2.62E-03	9.68E-06	3.54E-03	3.52E-05
575406.424147590.91	575406	4147591	Res_1310	2.76E-03	9.92E-06	3.72E-03	3.60E-05
575406.424147600.91	575406	4147601	Res_1311	2.90E-03	1.02E-05	3.92E-03	3.69E-05
575406.424147610.91	575406	4147611	Res_1312	3.06E-03	1.04E-05	4.13E-03	3.77E-05
575406.424147620.91	575406	4147621	Res_1313	3.23E-03	1.06E-05	4.36E-03	3.85E-05
575406.424147630.91	575406	4147631	Res_1314	3.41E-03	1.08E-05	4.60E-03	3.93E-05
575406.424147640.91	575406	4147641	Res_1315	3.61E-03	1.10E-05	4.87E-03	4.00E-05
575406.424147650.91	575406	4147651	Res_1316	3.82E-03	1.12E-05	5.16E-03	4.08E-05
575406.424147660.91	575406	4147661	Res_1317	4.06E-03	1.14E-05	5.47E-03	4.14E-05
575406.424147670.91	575406	4147671	Res_1318	4.31E-03	1.16E-05	5.81E-03	4.20E-05
575406.424147680.91	575406	4147681	Res_1319	4.57E-03	1.17E-05	6.17E-03	4.25E-05
575406.424147690.91	575406	4147691	Res_1320	4.86E-03	1.18E-05	6.56E-03	4.28E-05
575406.424147700.91	575406	4147701	Res_1321	5.17E-03	1.18E-05	6.98E-03	4.30E-05
575416.424147550.91	575416	4147551	Res_1327	2.17E-03	8.55E-06	2.93E-03	3.10E-05
575416.424147560.91	575416	4147561	Res_1328	2.27E-03	8.76E-06	3.07E-03	3.18E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575416.424147570.91	575416	4147571	Res_1329	2.38E-03	8.97E-06	3.22E-03	3.26E-05
575416.424147580.91	575416	4147581	Res_1330	2.50E-03	9.19E-06	3.38E-03	3.33E-05
575416.424147590.91	575416	4147591	Res_1331	2.63E-03	9.39E-06	3.55E-03	3.41E-05
575416.424147600.91	575416	4147601	Res_1332	2.76E-03	9.59E-06	3.73E-03	3.48E-05
575416.424147610.91	575416	4147611	Res_1333	2.91E-03	9.78E-06	3.92E-03	3.55E-05
575416.424147620.91	575416	4147621	Res_1334	3.06E-03	9.97E-06	4.13E-03	3.62E-05
575416.424147630.91	575416	4147631	Res_1335	3.22E-03	1.01E-05	4.35E-03	3.68E-05
575416.424147640.91	575416	4147641	Res_1336	3.40E-03	1.03E-05	4.59E-03	3.74E-05
575416.424147650.91	575416	4147651	Res_1337	3.59E-03	1.05E-05	4.85E-03	3.80E-05
575416.424147660.91	575416	4147661	Res_1338	3.80E-03	1.06E-05	5.13E-03	3.85E-05
575416.424147670.91	575416	4147671	Res_1339	4.02E-03	1.07E-05	5.43E-03	3.89E-05
575416.424147680.91	575416	4147681	Res_1340	4.26E-03	1.08E-05	5.74E-03	3.92E-05
575416.424147690.91	575416	4147691	Res_1341	4.51E-03	1.08E-05	6.08E-03	3.94E-05
575416.424147700.91	575416	4147701	Res_1342	4.78E-03	1.08E-05	6.45E-03	3.94E-05
575416.424147710.91	575416	4147711	Res_1343	5.07E-03	1.08E-05	6.85E-03	3.92E-05
575416.424147720.91	575416	4147721	Res_1344	5.39E-03	1.07E-05	7.28E-03	3.88E-05
575416.424147730.91	575416	4147731	Res_1345	5.73E-03	1.05E-05	7.73E-03	3.82E-05
575416.424147740.91	575416	4147741	Res_1346	6.08E-03	1.02E-05	8.20E-03	3.72E-05
575416.424147750.91	575416	4147751	Res_1347	6.45E-03	9.87E-06	8.70E-03	3.58E-05
575426.424147590.91	575426	4147591	Res_1348	2.50E-03	8.89E-06	3.38E-03	3.23E-05
575426.424147600.91	575426	4147601	Res_1349	2.62E-03	9.06E-06	3.54E-03	3.29E-05
575426.424147610.91	575426	4147611	Res_1350	2.75E-03	9.23E-06	3.72E-03	3.35E-05
575426.424147620.91	575426	4147621	Res_1351	2.89E-03	9.38E-06	3.91E-03	3.41E-05
575426.424147630.91	575426	4147631	Res_1352	3.04E-03	9.52E-06	4.10E-03	3.46E-05
575426.424147640.91	575426	4147641	Res_1353	3.20E-03	9.66E-06	4.32E-03	3.51E-05
575426.424147650.91	575426	4147651	Res_1354	3.37E-03	9.78E-06	4.55E-03	3.55E-05
575426.424147660.91	575426	4147661	Res_1355	3.56E-03	9.88E-06	4.80E-03	3.59E-05
575426.424147670.91	575426	4147671	Res_1356	3.75E-03	9.95E-06	5.06E-03	3.61E-05
575426.424147680.91	575426	4147681	Res_1357	3.96E-03	9.99E-06	5.34E-03	3.63E-05
575426.424147690.91	575426	4147691	Res_1358	4.17E-03	9.98E-06	5.63E-03	3.63E-05
575426.424147700.91	575426	4147701	Res_1359	4.41E-03	9.94E-06	5.95E-03	3.61E-05
575426.424147710.91	575426	4147711	Res_1360	4.66E-03	9.85E-06	6.29E-03	3.58E-05
575426.424147720.91	575426	4147721	Res_1361	4.93E-03	9.70E-06	6.65E-03	3.52E-05
575426.424147730.91	575426	4147731	Res_1362	5.21E-03	9.48E-06	7.03E-03	3.44E-05
575426.424147740.91	575426	4147741	Res_1363	5.50E-03	9.17E-06	7.42E-03	3.33E-05
575436.424147650.91	575436	4147651	Res_1364	3.16E-03	9.13E-06	4.27E-03	3.32E-05
575436.424147660.91	575436	4147661	Res_1365	3.32E-03	9.20E-06	4.49E-03	3.34E-05
575436.424147670.91	575436	4147671	Res_1366	3.50E-03	9.24E-06	4.72E-03	3.35E-05
575436.424147680.91	575436	4147681	Res_1367	3.67E-03	9.24E-06	4.96E-03	3.35E-05
575436.424147690.91	575436	4147691	Res_1368	3.86E-03	9.20E-06	5.21E-03	3.34E-05
575436.424147700.91	575436	4147701	Res_1369	4.06E-03	9.12E-06	5.48E-03	3.31E-05
575436.424147710.91	575436	4147711	Res_1370	4.28E-03	8.99E-06	5.77E-03	3.26E-05
575436.424147720.91	575436	4147721	Res_1371	4.50E-03	8.80E-06	6.07E-03	3.19E-05
575436.424147730.91	575436	4147731	Res_1372	4.73E-03	8.55E-06	6.39E-03	3.10E-05
575436.424147740.91	575436	4147741	Res_1373	4.97E-03	8.24E-06	6.71E-03	2.99E-05
575446.424147700.91	575446	4147701	Res_1374	3.75E-03	8.36E-06	5.06E-03	3.04E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575446.424147710.91	575446	4147711	Res_1375	3.93E-03	8.20E-06	5.30E-03	2.98E-05
575446.424147720.91	575446	4147721	Res_1376	4.11E-03	7.99E-06	5.55E-03	2.90E-05
575446.424147730.91	575446	4147731	Res_1377	4.30E-03	7.73E-06	5.81E-03	2.81E-05
575446.424147740.91	575446	4147741	Res_1378	4.50E-03	7.42E-06	6.07E-03	2.69E-05
575456.424147760.91	575456	4147761	Res_1379	4.37E-03	6.08E-06	5.90E-03	2.21E-05
575466.424147820.91	575466	4147821	Res_1380	3.95E-03	4.54E-06	5.33E-03	1.65E-05
575476.424147840.91	575476	4147841	Res_1381	3.14E-03	4.10E-06	4.24E-03	1.49E-05
575476.424147850.91	575476	4147851	Res_1382	2.97E-03	4.03E-06	4.01E-03	1.46E-05
575476.424147860.91	575476	4147861	Res_1383	2.80E-03	3.96E-06	3.78E-03	1.44E-05
575476.424147870.91	575476	4147871	Res_1384	2.63E-03	3.89E-06	3.55E-03	1.41E-05
575486.424147840.91	575486	4147841	Res_1385	2.72E-03	3.84E-06	3.67E-03	1.39E-05
575486.424147850.91	575486	4147851	Res_1386	2.57E-03	3.78E-06	3.47E-03	1.37E-05
575486.424147860.91	575486	4147861	Res_1387	2.43E-03	3.72E-06	3.28E-03	1.35E-05
575486.424147870.91	575486	4147871	Res_1388	2.29E-03	3.66E-06	3.09E-03	1.33E-05
575486.424147880.91	575486	4147881	Res_1389	2.17E-03	3.59E-06	2.93E-03	1.30E-05
575486.424147890.91	575486	4147891	Res_1390	2.05E-03	3.52E-06	2.77E-03	1.28E-05
575486.424147900.91	575486	4147901	Res_1391	1.94E-03	3.44E-06	2.62E-03	1.25E-05
575486.424147910.91	575486	4147911	Res_1392	1.83E-03	3.36E-06	2.47E-03	1.22E-05
575486.424147930.91	575486	4147931	Res_1394	1.60E-03	3.17E-06	2.16E-03	1.15E-05
575496.424147840.91	575496	4147841	Res_1395	2.37E-03	3.61E-06	3.20E-03	1.31E-05
575496.424147850.91	575496	4147851	Res_1396	2.25E-03	3.56E-06	3.03E-03	1.29E-05
575496.424147860.91	575496	4147861	Res_1397	2.13E-03	3.51E-06	2.87E-03	1.27E-05
575496.424147870.91	575496	4147871	Res_1398	2.02E-03	3.45E-06	2.72E-03	1.25E-05
575496.424147880.91	575496	4147881	Res_1399	1.91E-03	3.39E-06	2.58E-03	1.23E-05
575496.424147890.91	575496	4147891	Res_1400	1.82E-03	3.33E-06	2.45E-03	1.21E-05
575496.424147900.91	575496	4147901	Res_1401	1.72E-03	3.26E-06	2.33E-03	1.18E-05
575496.424147910.91	575496	4147911	Res_1402	1.63E-03	3.18E-06	2.20E-03	1.16E-05
575496.424147920.91	575496	4147921	Res_1403	1.53E-03	3.10E-06	2.07E-03	1.13E-05
575496.424147930.91	575496	4147931	Res_1404	1.44E-03	3.01E-06	1.94E-03	1.09E-05
575496.424147940.91	575496	4147941	Res_1405	1.34E-03	2.92E-06	1.81E-03	1.06E-05
575496.424147950.91	575496	4147951	Res_1406	1.25E-03	2.82E-06	1.69E-03	1.02E-05
575496.424147960.91	575496	4147961	Res_1407	1.16E-03	2.72E-06	1.57E-03	9.88E-06
575506.424147840.91	575506	4147841	Res_1408	2.09E-03	3.40E-06	2.82E-03	1.24E-05
575506.424147850.91	575506	4147851	Res_1409	1.98E-03	3.36E-06	2.67E-03	1.22E-05
575506.424147860.91	575506	4147861	Res_1410	1.88E-03	3.31E-06	2.53E-03	1.20E-05
575506.424147870.91	575506	4147871	Res_1411	1.79E-03	3.26E-06	2.41E-03	1.18E-05
575506.424147880.91	575506	4147881	Res_1412	1.70E-03	3.21E-06	2.29E-03	1.16E-05
575506.424147890.91	575506	4147891	Res_1413	1.62E-03	3.15E-06	2.18E-03	1.14E-05
575506.424147900.91	575506	4147901	Res_1414	1.54E-03	3.09E-06	2.07E-03	1.12E-05
575506.424147910.91	575506	4147911	Res_1415	1.46E-03	3.02E-06	1.97E-03	1.10E-05
575506.424147920.91	575506	4147921	Res_1416	1.38E-03	2.95E-06	1.86E-03	1.07E-05
575506.424147940.91	575506	4147941	Res_1418	1.22E-03	2.79E-06	1.64E-03	1.01E-05
575506.424147950.91	575506	4147951	Res_1419	1.14E-03	2.70E-06	1.54E-03	9.79E-06
575506.424147960.91	575506	4147961	Res_1420	1.07E-03	2.60E-06	1.44E-03	9.46E-06
575506.424147970.91	575506	4147971	Res_1421	9.98E-04	2.51E-06	1.35E-03	9.12E-06
575516.424147840.91	575516	4147841	Res_1422	1.85E-03	3.22E-06	2.49E-03	1.17E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575516.424147850.91	575516	4147851	Res_1423	1.75E-03	3.17E-06	2.37E-03	1.15E-05
575516.424147860.91	575516	4147861	Res_1424	1.67E-03	3.13E-06	2.25E-03	1.14E-05
575516.424147870.91	575516	4147871	Res_1425	1.59E-03	3.09E-06	2.15E-03	1.12E-05
575516.424147880.91	575516	4147881	Res_1426	1.52E-03	3.04E-06	2.05E-03	1.10E-05
575516.424147890.91	575516	4147891	Res_1427	1.45E-03	2.99E-06	1.96E-03	1.09E-05
575516.424147900.91	575516	4147901	Res_1428	1.38E-03	2.93E-06	1.86E-03	1.07E-05
575516.424147910.91	575516	4147911	Res_1429	1.31E-03	2.87E-06	1.77E-03	1.04E-05
575516.424147940.91	575516	4147941	Res_1432	1.11E-03	2.66E-06	1.50E-03	9.66E-06
575516.424147950.91	575516	4147951	Res_1433	1.04E-03	2.58E-06	1.41E-03	9.36E-06
575516.424147960.91	575516	4147961	Res_1434	9.83E-04	2.50E-06	1.33E-03	9.06E-06
575516.424147970.91	575516	4147971	Res_1435	9.24E-04	2.41E-06	1.25E-03	8.75E-06
575526.424147840.91	575526	4147841	Res_1436	1.64E-03	3.04E-06	2.22E-03	1.10E-05
575526.424147850.91	575526	4147851	Res_1437	1.57E-03	3.01E-06	2.11E-03	1.09E-05
575526.424147860.91	575526	4147861	Res_1438	1.49E-03	2.97E-06	2.02E-03	1.08E-05
575526.424147870.91	575526	4147871	Res_1439	1.43E-03	2.93E-06	1.93E-03	1.06E-05
575526.424147900.91	575526	4147901	Res_1442	1.24E-03	2.79E-06	1.68E-03	1.01E-05
575526.424147910.91	575526	4147911	Res_1443	1.19E-03	2.74E-06	1.60E-03	9.94E-06
575526.424147920.91	575526	4147921	Res_1444	1.13E-03	2.68E-06	1.52E-03	9.72E-06
575526.424147930.91	575526	4147931	Res_1445	1.07E-03	2.61E-06	1.45E-03	9.49E-06
575526.424147940.91	575526	4147941	Res_1446	1.02E-03	2.54E-06	1.37E-03	9.24E-06
575526.424147950.91	575526	4147951	Res_1447	9.61E-04	2.47E-06	1.30E-03	8.97E-06
575526.424147960.91	575526	4147961	Res_1448	9.08E-04	2.39E-06	1.23E-03	8.69E-06
575526.424147970.91	575526	4147971	Res_1449	8.57E-04	2.32E-06	1.16E-03	8.41E-06
575536.424147850.91	575536	4147851	Res_1450	1.41E-03	2.85E-06	1.90E-03	1.04E-05
575536.424147860.91	575536	4147861	Res_1451	1.34E-03	2.82E-06	1.81E-03	1.02E-05
575536.424147870.91	575536	4147871	Res_1452	1.29E-03	2.78E-06	1.74E-03	1.01E-05
575536.424147880.91	575536	4147881	Res_1453	1.23E-03	2.74E-06	1.66E-03	9.97E-06
575536.424147890.91	575536	4147891	Res_1454	1.18E-03	2.70E-06	1.59E-03	9.82E-06
575536.424147900.91	575536	4147901	Res_1455	1.13E-03	2.66E-06	1.52E-03	9.65E-06
575536.424147910.91	575536	4147911	Res_1456	1.08E-03	2.61E-06	1.45E-03	9.48E-06
575536.424147920.91	575536	4147921	Res_1457	1.03E-03	2.56E-06	1.39E-03	9.28E-06
575536.424147930.91	575536	4147931	Res_1458	9.81E-04	2.50E-06	1.32E-03	9.07E-06
575536.424147940.91	575536	4147941	Res_1459	9.33E-04	2.44E-06	1.26E-03	8.84E-06
575536.424147950.91	575536	4147951	Res_1460	8.87E-04	2.37E-06	1.20E-03	8.60E-06
575536.424147960.91	575536	4147961	Res_1461	8.42E-04	2.30E-06	1.14E-03	8.34E-06
575536.424147970.91	575536	4147971	Res_1462	7.98E-04	2.23E-06	1.08E-03	8.08E-06
575546.424147850.91	575546	4147851	Res_1463	1.27E-03	2.71E-06	1.71E-03	9.84E-06
575546.424147860.91	575546	4147861	Res_1464	1.22E-03	2.68E-06	1.64E-03	9.73E-06
575546.424147870.91	575546	4147871	Res_1465	1.17E-03	2.65E-06	1.57E-03	9.61E-06
575546.424147880.91	575546	4147881	Res_1466	1.12E-03	2.61E-06	1.51E-03	9.49E-06
575546.424147890.91	575546	4147891	Res_1467	1.07E-03	2.58E-06	1.45E-03	9.36E-06
575546.424147900.91	575546	4147901	Res_1468	1.03E-03	2.54E-06	1.39E-03	9.21E-06
575546.424147910.91	575546	4147911	Res_1469	9.84E-04	2.49E-06	1.33E-03	9.05E-06
575546.424147920.91	575546	4147921	Res_1470	9.43E-04	2.44E-06	1.27E-03	8.87E-06
575546.424147930.91	575546	4147931	Res_1471	9.02E-04	2.39E-06	1.22E-03	8.68E-06
575546.424147940.91	575546	4147941	Res_1472	8.62E-04	2.33E-06	1.16E-03	8.47E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575546.424147950.91	575546	4147951	Res_1473	8.22E-04	2.27E-06	1.11E-03	8.25E-06
575546.424147960.91	575546	4147961	Res_1474	7.83E-04	2.21E-06	1.06E-03	8.01E-06
575546.424147970.91	575546	4147971	Res_1475	7.44E-04	2.14E-06	1.00E-03	7.77E-06
575556.424147850.91	575556	4147851	Res_1476	1.15E-03	2.58E-06	1.55E-03	9.37E-06
575556.424147860.91	575556	4147861	Res_1477	1.10E-03	2.55E-06	1.49E-03	9.27E-06
575556.424147870.91	575556	4147871	Res_1478	1.06E-03	2.52E-06	1.43E-03	9.16E-06
575556.424147880.91	575556	4147881	Res_1479	1.02E-03	2.49E-06	1.38E-03	9.05E-06
575556.424147890.91	575556	4147891	Res_1480	9.79E-04	2.46E-06	1.32E-03	8.93E-06
575556.424147900.91	575556	4147901	Res_1481	9.41E-04	2.42E-06	1.27E-03	8.80E-06
575556.424147910.91	575556	4147911	Res_1482	9.03E-04	2.38E-06	1.22E-03	8.65E-06
575556.424147920.91	575556	4147921	Res_1483	8.68E-04	2.34E-06	1.17E-03	8.49E-06
575556.424147930.91	575556	4147931	Res_1484	8.33E-04	2.29E-06	1.12E-03	8.32E-06
575556.424147940.91	575556	4147941	Res_1485	7.98E-04	2.24E-06	1.08E-03	8.13E-06
575556.424147950.91	575556	4147951	Res_1486	7.64E-04	2.18E-06	1.03E-03	7.92E-06
575556.424147960.91	575556	4147961	Res_1487	7.30E-04	2.12E-06	9.85E-04	7.70E-06
575556.424147970.91	575556	4147971	Res_1488	6.96E-04	2.06E-06	9.39E-04	7.48E-06
575566.424147850.91	575566	4147851	Res_1489	1.05E-03	2.46E-06	1.41E-03	8.93E-06
575566.424147860.91	575566	4147861	Res_1490	1.01E-03	2.43E-06	1.36E-03	8.84E-06
575566.424147870.91	575566	4147871	Res_1491	9.69E-04	2.41E-06	1.31E-03	8.74E-06
575566.424147880.91	575566	4147881	Res_1492	9.33E-04	2.38E-06	1.26E-03	8.65E-06
575566.424147890.91	575566	4147891	Res_1493	8.98E-04	2.35E-06	1.21E-03	8.54E-06
575566.424147900.91	575566	4147901	Res_1494	8.64E-04	2.32E-06	1.17E-03	8.42E-06
575566.424147910.91	575566	4147911	Res_1495	8.32E-04	2.28E-06	1.12E-03	8.28E-06
575566.424147920.91	575566	4147921	Res_1496	8.02E-04	2.24E-06	1.08E-03	8.14E-06
575566.424147930.91	575566	4147931	Res_1497	7.72E-04	2.20E-06	1.04E-03	7.98E-06
575566.424147940.91	575566	4147941	Res_1498	7.42E-04	2.15E-06	1.00E-03	7.80E-06
575566.424147950.91	575566	4147951	Res_1499	7.12E-04	2.10E-06	9.61E-04	7.61E-06
575566.424147960.91	575566	4147961	Res_1500	6.82E-04	2.04E-06	9.20E-04	7.41E-06
575566.424147970.91	575566	4147971	Res_1501	6.52E-04	1.99E-06	8.80E-04	7.21E-06
575576.424147850.91	575576	4147851	Res_1502	9.57E-04	2.35E-06	1.29E-03	8.52E-06
575576.424147860.91	575576	4147861	Res_1503	9.22E-04	2.32E-06	1.24E-03	8.44E-06
575576.424147870.91	575576	4147871	Res_1504	8.88E-04	2.30E-06	1.20E-03	8.36E-06
575576.424147880.91	575576	4147881	Res_1505	8.57E-04	2.28E-06	1.16E-03	8.27E-06
575576.424147890.91	575576	4147891	Res_1506	8.26E-04	2.25E-06	1.12E-03	8.17E-06
575576.424147900.91	575576	4147901	Res_1507	7.97E-04	2.22E-06	1.08E-03	8.06E-06
575576.424147910.91	575576	4147911	Res_1508	7.70E-04	2.19E-06	1.04E-03	7.94E-06
575576.424147920.91	575576	4147921	Res_1509	7.43E-04	2.15E-06	1.00E-03	7.81E-06
575576.424147930.91	575576	4147931	Res_1510	7.17E-04	2.11E-06	9.68E-04	7.66E-06
575576.424147940.91	575576	4147941	Res_1511	6.91E-04	2.07E-06	9.33E-04	7.50E-06
575576.424147950.91	575576	4147951	Res_1512	6.65E-04	2.02E-06	8.98E-04	7.32E-06
575576.424147960.91	575576	4147961	Res_1513	6.39E-04	1.97E-06	8.62E-04	7.14E-06
575576.424147970.91	575576	4147971	Res_1514	6.12E-04	1.91E-06	8.26E-04	6.95E-06
575586.424147850.91	575586	4147851	Res_1515	8.78E-04	2.24E-06	1.19E-03	8.15E-06
575586.424147860.91	575586	4147861	Res_1516	8.47E-04	2.22E-06	1.14E-03	8.07E-06
575586.424147870.91	575586	4147871	Res_1517	8.18E-04	2.20E-06	1.10E-03	8.00E-06
575586.424147880.91	575586	4147881	Res_1518	7.90E-04	2.18E-06	1.07E-03	7.91E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575586.424147890.91	575586	4147891	Res_1519	7.64E-04	2.16E-06	1.03E-03	7.82E-06
575586.424147900.91	575586	4147901	Res_1520	7.38E-04	2.13E-06	9.97E-04	7.72E-06
575586.424147910.91	575586	4147911	Res_1521	7.14E-04	2.10E-06	9.64E-04	7.62E-06
575586.424147920.91	575586	4147921	Res_1522	6.91E-04	2.06E-06	9.33E-04	7.49E-06
575586.424147930.91	575586	4147931	Res_1523	6.69E-04	2.03E-06	9.03E-04	7.36E-06
575586.424147950.91	575586	4147951	Res_1525	6.23E-04	1.94E-06	8.41E-04	7.05E-06
575586.424147960.91	575586	4147961	Res_1526	6.00E-04	1.89E-06	8.09E-04	6.88E-06
575586.424147970.91	575586	4147971	Res_1527	5.76E-04	1.85E-06	7.78E-04	6.70E-06
575596.424147860.91	575596	4147861	Res_1528	7.81E-04	2.13E-06	1.05E-03	7.73E-06
575596.424147870.91	575596	4147871	Res_1529	7.55E-04	2.11E-06	1.02E-03	7.66E-06
575596.424147880.91	575596	4147881	Res_1530	7.31E-04	2.09E-06	9.87E-04	7.59E-06
575596.424147890.91	575596	4147891	Res_1531	7.08E-04	2.07E-06	9.55E-04	7.50E-06
575596.424147900.91	575596	4147901	Res_1532	6.86E-04	2.04E-06	9.26E-04	7.41E-06
575596.424147910.91	575596	4147911	Res_1533	6.65E-04	2.01E-06	8.98E-04	7.31E-06
575596.424147920.91	575596	4147921	Res_1534	6.45E-04	1.98E-06	8.71E-04	7.20E-06
575596.424147930.91	575596	4147931	Res_1535	6.25E-04	1.95E-06	8.44E-04	7.08E-06
575596.424147950.91	575596	4147951	Res_1537	5.85E-04	1.87E-06	7.89E-04	6.79E-06
575596.424147960.91	575596	4147961	Res_1538	5.64E-04	1.83E-06	7.61E-04	6.63E-06
575596.424147970.91	575596	4147971	Res_1539	5.43E-04	1.78E-06	7.33E-04	6.47E-06
575596.424147980.91	575596	4147981	Res_1540	5.22E-04	1.74E-06	7.04E-04	6.30E-06
575606.424147860.91	575606	4147861	Res_1541	7.23E-04	2.04E-06	9.75E-04	7.41E-06
575606.424147870.91	575606	4147871	Res_1542	7.00E-04	2.02E-06	9.45E-04	7.34E-06
575606.424147880.91	575606	4147881	Res_1543	6.79E-04	2.00E-06	9.16E-04	7.28E-06
575606.424147890.91	575606	4147891	Res_1544	6.58E-04	1.98E-06	8.89E-04	7.20E-06
575606.424147900.91	575606	4147901	Res_1545	6.39E-04	1.96E-06	8.63E-04	7.12E-06
575606.424147910.91	575606	4147911	Res_1546	6.21E-04	1.94E-06	8.38E-04	7.03E-06
575606.424147920.91	575606	4147921	Res_1547	6.03E-04	1.91E-06	8.14E-04	6.93E-06
575606.424147930.91	575606	4147931	Res_1548	5.86E-04	1.88E-06	7.91E-04	6.81E-06
575606.424147950.91	575606	4147951	Res_1550	5.50E-04	1.80E-06	7.43E-04	6.55E-06
575606.424147960.91	575606	4147961	Res_1551	5.32E-04	1.76E-06	7.18E-04	6.40E-06
575606.424147970.91	575606	4147971	Res_1552	5.13E-04	1.72E-06	6.92E-04	6.25E-06
575606.424147980.91	575606	4147981	Res_1553	4.93E-04	1.68E-06	6.66E-04	6.09E-06
575616.424147860.91	575616	4147861	Res_1554	6.70E-04	1.96E-06	9.05E-04	7.11E-06
575616.424147870.91	575616	4147871	Res_1555	6.50E-04	1.94E-06	8.78E-04	7.05E-06
575616.424147880.91	575616	4147881	Res_1556	6.32E-04	1.93E-06	8.53E-04	6.99E-06
575616.424147930.91	575616	4147931	Res_1561	5.51E-04	1.81E-06	7.43E-04	6.57E-06
575616.424147950.91	575616	4147951	Res_1563	5.19E-04	1.74E-06	7.00E-04	6.32E-06
575616.424147960.91	575616	4147961	Res_1564	5.02E-04	1.70E-06	6.77E-04	6.18E-06
575616.424147970.91	575616	4147971	Res_1565	4.85E-04	1.66E-06	6.54E-04	6.04E-06
575616.424147980.91	575616	4147981	Res_1566	4.68E-04	1.62E-06	6.31E-04	5.89E-06
575626.424147860.91	575626	4147861	Res_1567	6.24E-04	1.88E-06	8.42E-04	6.83E-06
575626.424147870.91	575626	4147871	Res_1568	6.06E-04	1.87E-06	8.18E-04	6.78E-06
575626.424147880.91	575626	4147881	Res_1569	5.90E-04	1.85E-06	7.96E-04	6.72E-06
575626.424147890.91	575626	4147891	Res_1570	5.75E-04	1.83E-06	7.76E-04	6.66E-06
575626.424147900.91	575626	4147901	Res_1571	5.60E-04	1.82E-06	7.56E-04	6.59E-06
575626.424147910.91	575626	4147911	Res_1572	5.46E-04	1.80E-06	7.37E-04	6.52E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575626.424147920.91	575626	4147921	Res_1573	5.32E-04	1.77E-06	7.18E-04	6.43E-06
575626.424147930.91	575626	4147931	Res_1574	5.18E-04	1.74E-06	7.00E-04	6.33E-06
575626.424147950.91	575626	4147951	Res_1576	4.90E-04	1.68E-06	6.61E-04	6.10E-06
575626.424147960.91	575626	4147961	Res_1577	4.75E-04	1.65E-06	6.41E-04	5.98E-06
575626.424147970.91	575626	4147971	Res_1578	4.59E-04	1.61E-06	6.20E-04	5.84E-06
575626.424147980.91	575626	4147981	Res_1579	4.44E-04	1.57E-06	5.99E-04	5.70E-06
575636.424147860.91	575636	4147861	Res_1580	5.83E-04	1.81E-06	7.86E-04	6.57E-06
575636.424147870.91	575636	4147871	Res_1581	5.67E-04	1.80E-06	7.65E-04	6.52E-06
575636.424147880.91	575636	4147881	Res_1582	5.53E-04	1.78E-06	7.46E-04	6.47E-06
575636.424147890.91	575636	4147891	Res_1583	5.39E-04	1.77E-06	7.28E-04	6.42E-06
575636.424147900.91	575636	4147901	Res_1584	5.26E-04	1.75E-06	7.11E-04	6.35E-06
575636.424147910.91	575636	4147911	Res_1585	5.14E-04	1.73E-06	6.94E-04	6.28E-06
575636.424147920.91	575636	4147921	Res_1586	5.02E-04	1.71E-06	6.77E-04	6.20E-06
575636.424147930.91	575636	4147931	Res_1587	4.89E-04	1.68E-06	6.60E-04	6.11E-06
575636.424147950.91	575636	4147951	Res_1589	4.63E-04	1.62E-06	6.25E-04	5.90E-06
575636.424147960.91	575636	4147961	Res_1590	4.50E-04	1.59E-06	6.07E-04	5.78E-06
575636.424147970.91	575636	4147971	Res_1591	4.36E-04	1.56E-06	5.88E-04	5.65E-06
575636.424147980.91	575636	4147981	Res_1592	4.21E-04	1.52E-06	5.69E-04	5.53E-06
575646.424147860.91	575646	4147861	Res_1593	5.46E-04	1.74E-06	7.36E-04	6.33E-06
575646.424147870.91	575646	4147871	Res_1594	5.32E-04	1.73E-06	7.18E-04	6.28E-06
575646.424147880.91	575646	4147881	Res_1595	5.19E-04	1.72E-06	7.01E-04	6.24E-06
575646.424147890.91	575646	4147891	Res_1596	5.07E-04	1.70E-06	6.85E-04	6.19E-06
575646.424147900.91	575646	4147901	Res_1597	4.96E-04	1.69E-06	6.69E-04	6.13E-06
575646.424147910.91	575646	4147911	Res_1598	4.85E-04	1.67E-06	6.54E-04	6.06E-06
575646.424147920.91	575646	4147921	Res_1599	4.74E-04	1.65E-06	6.40E-04	5.99E-06
575646.424147930.91	575646	4147931	Res_1600	4.63E-04	1.63E-06	6.25E-04	5.90E-06
575646.424147950.91	575646	4147951	Res_1602	4.40E-04	1.57E-06	5.93E-04	5.71E-06
575646.424147960.91	575646	4147961	Res_1603	4.27E-04	1.54E-06	5.77E-04	5.60E-06
575646.424147970.91	575646	4147971	Res_1604	4.14E-04	1.51E-06	5.59E-04	5.48E-06
575646.424147980.91	575646	4147981	Res_1605	4.01E-04	1.48E-06	5.42E-04	5.36E-06
575656.424147870.91	575656	4147871	Res_1606	5.00E-04	1.67E-06	6.75E-04	6.06E-06
575656.424147880.91	575656	4147881	Res_1607	4.89E-04	1.66E-06	6.60E-04	6.02E-06
575656.424147890.91	575656	4147891	Res_1608	4.78E-04	1.64E-06	6.45E-04	5.97E-06
575656.424147900.91	575656	4147901	Res_1609	4.68E-04	1.63E-06	6.32E-04	5.92E-06
575656.424147910.91	575656	4147911	Res_1610	4.58E-04	1.61E-06	6.18E-04	5.86E-06
575656.424147920.91	575656	4147921	Res_1611	4.48E-04	1.59E-06	6.05E-04	5.79E-06
575656.424147930.91	575656	4147931	Res_1612	4.38E-04	1.57E-06	5.92E-04	5.71E-06
575656.424147950.91	575656	4147951	Res_1614	4.17E-04	1.52E-06	5.63E-04	5.53E-06
575656.424147960.91	575656	4147961	Res_1615	4.06E-04	1.49E-06	5.48E-04	5.42E-06
575656.424147970.91	575656	4147971	Res_1616	3.95E-04	1.46E-06	5.33E-04	5.31E-06
575656.424147980.91	575656	4147981	Res_1617	3.82E-04	1.43E-06	5.16E-04	5.20E-06
575666.424147870.91	575666	4147871	Res_1618	4.71E-04	1.61E-06	6.36E-04	5.85E-06
575666.424147880.91	575666	4147881	Res_1619	4.61E-04	1.60E-06	6.22E-04	5.81E-06
575666.424147890.91	575666	4147891	Res_1620	4.52E-04	1.59E-06	6.10E-04	5.76E-06
575666.424147900.91	575666	4147901	Res_1621	4.42E-04	1.57E-06	5.97E-04	5.71E-06
575666.424147910.91	575666	4147911	Res_1622	4.34E-04	1.56E-06	5.85E-04	5.66E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575666.424147920.91	575666	4147921	Res_1623	4.25E-04	1.54E-06	5.73E-04	5.59E-06
575666.424147930.91	575666	4147931	Res_1624	4.16E-04	1.52E-06	5.61E-04	5.52E-06
575666.424147950.91	575666	4147951	Res_1626	3.97E-04	1.47E-06	5.36E-04	5.35E-06
575666.424147960.91	575666	4147961	Res_1627	3.87E-04	1.45E-06	5.22E-04	5.26E-06
575666.424147970.91	575666	4147971	Res_1628	3.76E-04	1.42E-06	5.08E-04	5.15E-06
575666.424147980.91	575666	4147981	Res_1629	3.65E-04	1.39E-06	4.93E-04	5.04E-06
575676.424147870.91	575676	4147871	Res_1630	4.44E-04	1.55E-06	6.00E-04	5.64E-06
575676.424147880.91	575676	4147881	Res_1631	4.36E-04	1.54E-06	5.88E-04	5.61E-06
575676.424147890.91	575676	4147891	Res_1632	4.27E-04	1.53E-06	5.77E-04	5.57E-06
575676.424147900.91	575676	4147901	Res_1633	4.19E-04	1.52E-06	5.66E-04	5.52E-06
575676.424147910.91	575676	4147911	Res_1634	4.11E-04	1.51E-06	5.55E-04	5.47E-06
575676.424147920.91	575676	4147921	Res_1635	4.03E-04	1.49E-06	5.44E-04	5.41E-06
575676.424147930.91	575676	4147931	Res_1636	3.95E-04	1.47E-06	5.33E-04	5.34E-06
575676.424147950.91	575676	4147951	Res_1638	3.78E-04	1.43E-06	5.10E-04	5.19E-06
575676.424147960.91	575676	4147961	Res_1639	3.68E-04	1.40E-06	4.97E-04	5.10E-06
575676.424147970.91	575676	4147971	Res_1640	3.59E-04	1.38E-06	4.84E-04	5.00E-06
575676.424147980.91	575676	4147981	Res_1641	3.48E-04	1.35E-06	4.70E-04	4.90E-06
575686.424147870.91	575686	4147871	Res_1642	4.20E-04	1.50E-06	5.67E-04	5.45E-06
575686.424147880.91	575686	4147881	Res_1643	4.12E-04	1.49E-06	5.56E-04	5.42E-06
575686.424147890.91	575686	4147891	Res_1644	4.05E-04	1.48E-06	5.46E-04	5.38E-06
575686.424147900.91	575686	4147901	Res_1645	3.98E-04	1.47E-06	5.37E-04	5.34E-06
575686.424147910.91	575686	4147911	Res_1646	3.90E-04	1.46E-06	5.27E-04	5.29E-06
575686.424147920.91	575686	4147921	Res_1647	3.83E-04	1.44E-06	5.17E-04	5.24E-06
575686.424147930.91	575686	4147931	Res_1648	3.76E-04	1.42E-06	5.07E-04	5.17E-06
575686.424147940.91	575686	4147941	Res_1649	3.68E-04	1.41E-06	4.97E-04	5.10E-06
575686.424147950.91	575686	4147951	Res_1650	3.60E-04	1.38E-06	4.86E-04	5.03E-06
575686.424147960.91	575686	4147961	Res_1651	3.51E-04	1.36E-06	4.74E-04	4.94E-06
575686.424147970.91	575686	4147971	Res_1652	3.42E-04	1.34E-06	4.62E-04	4.85E-06
575686.424147980.91	575686	4147981	Res_1653	3.33E-04	1.31E-06	4.49E-04	4.75E-06
575443.24147588.56	575443	4147589	SCHL_1	2.27E-03	8.08E-06	3.06E-03	2.94E-05
575443.24147598.56	575443	4147599	SCHL_2	2.37E-03	8.22E-06	3.21E-03	2.98E-05
575443.24147608.56	575443	4147609	SCHL_3	2.48E-03	8.35E-06	3.35E-03	3.03E-05
575443.24147618.56	575443	4147619	SCHL_4	2.60E-03	8.46E-06	3.51E-03	3.07E-05
575443.24147628.56	575443	4147629	SCHL_5	2.72E-03	8.55E-06	3.67E-03	3.11E-05
575443.24147638.56	575443	4147639	SCHL_6	2.85E-03	8.64E-06	3.85E-03	3.14E-05
575453.24147588.56	575453	4147589	SCHL_7	2.15E-03	7.66E-06	2.91E-03	2.78E-05
575453.24147598.56	575453	4147599	SCHL_8	2.25E-03	7.78E-06	3.04E-03	2.82E-05
575453.24147608.56	575453	4147609	SCHL_9	2.35E-03	7.88E-06	3.17E-03	2.86E-05
575453.24147618.56	575453	4147619	SCHL_10	2.45E-03	7.97E-06	3.31E-03	2.89E-05
575453.24147628.56	575453	4147629	SCHL_11	2.56E-03	8.04E-06	3.46E-03	2.92E-05
575453.24147638.56	575453	4147639	SCHL_12	2.68E-03	8.10E-06	3.62E-03	2.94E-05
575453.24147648.56	575453	4147649	SCHL_13	2.80E-03	8.15E-06	3.78E-03	2.96E-05
575453.24147658.56	575453	4147659	SCHL_14	2.93E-03	8.17E-06	3.96E-03	2.97E-05
575463.24147588.56	575463	4147589	SCHL_15	2.04E-03	7.27E-06	2.76E-03	2.64E-05
575463.24147598.56	575463	4147599	SCHL_16	2.13E-03	7.36E-06	2.87E-03	2.67E-05
575463.24147608.56	575463	4147609	SCHL_17	2.22E-03	7.45E-06	3.00E-03	2.70E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575463.24147618.56	575463	4147619	SCHL_18	2.31E-03	7.51E-06	3.12E-03	2.73E-05
575463.24147628.56	575463	4147629	SCHL_19	2.41E-03	7.57E-06	3.26E-03	2.75E-05
575463.24147638.56	575463	4147639	SCHL_20	2.52E-03	7.60E-06	3.40E-03	2.76E-05
575463.24147648.56	575463	4147649	SCHL_21	2.63E-03	7.63E-06	3.55E-03	2.77E-05
575463.24147658.56	575463	4147659	SCHL_22	2.74E-03	7.62E-06	3.70E-03	2.77E-05
575473.24147588.56	575473	4147589	SCHL_23	1.94E-03	6.89E-06	2.61E-03	2.50E-05
575473.24147598.56	575473	4147599	SCHL_24	2.01E-03	6.97E-06	2.72E-03	2.53E-05
575473.24147608.56	575473	4147609	SCHL_25	2.10E-03	7.03E-06	2.83E-03	2.55E-05
575473.24147618.56	575473	4147619	SCHL_26	2.18E-03	7.08E-06	2.95E-03	2.57E-05
575473.24147628.56	575473	4147629	SCHL_27	2.27E-03	7.12E-06	3.07E-03	2.58E-05
575473.24147638.56	575473	4147639	SCHL_28	2.37E-03	7.14E-06	3.19E-03	2.59E-05
575473.24147648.56	575473	4147649	SCHL_29	2.46E-03	7.14E-06	3.33E-03	2.59E-05
575473.24147758.56	575473	4147759	SCHL_30	3.63E-03	5.25E-06	4.90E-03	1.91E-05
575483.24147588.56	575483	4147589	SCHL_31	1.84E-03	6.54E-06	2.48E-03	2.37E-05
575483.24147598.56	575483	4147599	SCHL_32	1.91E-03	6.60E-06	2.57E-03	2.40E-05
575483.24147608.56	575483	4147609	SCHL_33	1.98E-03	6.65E-06	2.67E-03	2.41E-05
575483.24147618.56	575483	4147619	SCHL_34	2.06E-03	6.68E-06	2.78E-03	2.43E-05
575483.24147628.56	575483	4147629	SCHL_35	2.14E-03	6.70E-06	2.89E-03	2.43E-05
575483.24147638.56	575483	4147639	SCHL_36	2.22E-03	6.70E-06	3.00E-03	2.43E-05
575483.24147648.56	575483	4147649	SCHL_37	2.31E-03	6.68E-06	3.12E-03	2.43E-05
575483.24147758.56	575483	4147759	SCHL_38	3.28E-03	4.81E-06	4.42E-03	1.75E-05
575483.24147768.56	575483	4147769	SCHL_39	3.32E-03	4.62E-06	4.48E-03	1.68E-05
575483.24147778.56	575483	4147779	SCHL_40	3.34E-03	4.46E-06	4.51E-03	1.62E-05
575483.24147788.56	575483	4147789	SCHL_41	3.34E-03	4.33E-06	4.51E-03	1.57E-05
575483.24147798.56	575483	4147799	SCHL_42	3.30E-03	4.22E-06	4.46E-03	1.53E-05
575483.24147808.56	575483	4147809	SCHL_43	3.24E-03	4.14E-06	4.37E-03	1.50E-05
575493.24147588.56	575493	4147589	SCHL_44	1.74E-03	6.21E-06	2.35E-03	2.25E-05
575493.24147598.56	575493	4147599	SCHL_45	1.81E-03	6.25E-06	2.44E-03	2.27E-05
575493.24147608.56	575493	4147609	SCHL_46	1.87E-03	6.29E-06	2.53E-03	2.28E-05
575493.24147618.56	575493	4147619	SCHL_47	1.94E-03	6.30E-06	2.62E-03	2.29E-05
575493.24147628.56	575493	4147629	SCHL_48	2.02E-03	6.31E-06	2.72E-03	2.29E-05
575493.24147638.56	575493	4147639	SCHL_49	2.09E-03	6.29E-06	2.83E-03	2.28E-05
575493.24147648.56	575493	4147649	SCHL_50	2.17E-03	6.25E-06	2.93E-03	2.27E-05
575493.24147758.56	575493	4147759	SCHL_51	2.97E-03	4.44E-06	4.00E-03	1.61E-05
575493.24147768.56	575493	4147769	SCHL_52	2.99E-03	4.28E-06	4.03E-03	1.55E-05
575493.24147778.56	575493	4147779	SCHL_53	2.99E-03	4.14E-06	4.03E-03	1.50E-05
575493.24147788.56	575493	4147789	SCHL_54	2.97E-03	4.03E-06	4.00E-03	1.46E-05
575493.24147798.56	575493	4147799	SCHL_55	2.92E-03	3.95E-06	3.94E-03	1.43E-05
575503.24147588.56	575503	4147589	SCHL_56	1.65E-03	5.90E-06	2.23E-03	2.14E-05
575503.24147598.56	575503	4147599	SCHL_57	1.71E-03	5.93E-06	2.31E-03	2.15E-05
575503.24147608.56	575503	4147609	SCHL_58	1.77E-03	5.95E-06	2.40E-03	2.16E-05
575503.24147618.56	575503	4147619	SCHL_59	1.84E-03	5.95E-06	2.48E-03	2.16E-05
575503.24147628.56	575503	4147629	SCHL_60	1.90E-03	5.94E-06	2.57E-03	2.16E-05
575503.24147638.56	575503	4147639	SCHL_61	1.97E-03	5.90E-06	2.66E-03	2.14E-05
575503.24147648.56	575503	4147649	SCHL_62	2.04E-03	5.85E-06	2.75E-03	2.12E-05
575503.24147758.56	575503	4147759	SCHL_63	2.69E-03	4.11E-06	3.63E-03	1.49E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575503.24147768.56	575503	4147769	SCHL_64	2.69E-03	3.98E-06	3.63E-03	1.44E-05
575503.24147778.56	575503	4147779	SCHL_65	2.68E-03	3.86E-06	3.61E-03	1.40E-05
575503.24147788.56	575503	4147789	SCHL_66	2.64E-03	3.77E-06	3.56E-03	1.37E-05
575503.24147798.56	575503	4147799	SCHL_67	2.59E-03	3.70E-06	3.49E-03	1.34E-05
575513.24147588.56	575513	4147589	SCHL_68	1.57E-03	5.60E-06	2.12E-03	2.03E-05
575513.24147598.56	575513	4147599	SCHL_69	1.63E-03	5.62E-06	2.19E-03	2.04E-05
575513.24147608.56	575513	4147609	SCHL_70	1.68E-03	5.62E-06	2.27E-03	2.04E-05
575513.24147618.56	575513	4147619	SCHL_71	1.74E-03	5.61E-06	2.35E-03	2.04E-05
575513.24147628.56	575513	4147629	SCHL_72	1.80E-03	5.59E-06	2.43E-03	2.03E-05
575513.24147638.56	575513	4147639	SCHL_73	1.86E-03	5.54E-06	2.51E-03	2.01E-05
575513.24147648.56	575513	4147649	SCHL_74	1.92E-03	5.47E-06	2.59E-03	1.99E-05
575513.24147758.56	575513	4147759	SCHL_75	2.44E-03	3.83E-06	3.29E-03	1.39E-05
575513.24147768.56	575513	4147769	SCHL_76	2.43E-03	3.71E-06	3.28E-03	1.35E-05
575513.24147778.56	575513	4147779	SCHL_77	2.40E-03	3.62E-06	3.24E-03	1.31E-05
575513.24147788.56	575513	4147789	SCHL_78	2.36E-03	3.54E-06	3.18E-03	1.28E-05
575513.24147798.56	575513	4147799	SCHL_79	2.30E-03	3.48E-06	3.10E-03	1.26E-05
575523.24147588.56	575523	4147589	SCHL_80	1.49E-03	5.32E-06	2.02E-03	1.93E-05
575523.24147598.56	575523	4147599	SCHL_81	1.54E-03	5.33E-06	2.08E-03	1.93E-05
575523.24147608.56	575523	4147609	SCHL_82	1.59E-03	5.32E-06	2.15E-03	1.93E-05
575523.24147618.56	575523	4147619	SCHL_83	1.65E-03	5.29E-06	2.22E-03	1.92E-05
575523.24147628.56	575523	4147629	SCHL_84	1.70E-03	5.26E-06	2.29E-03	1.91E-05
575523.24147638.56	575523	4147639	SCHL_85	1.75E-03	5.20E-06	2.36E-03	1.89E-05
575523.24147648.56	575523	4147649	SCHL_86	1.81E-03	5.12E-06	2.44E-03	1.86E-05
575523.24147758.56	575523	4147759	SCHL_87	2.22E-03	3.58E-06	2.99E-03	1.30E-05
575523.24147768.56	575523	4147769	SCHL_88	2.20E-03	3.48E-06	2.97E-03	1.26E-05
575523.24147778.56	575523	4147779	SCHL_89	2.16E-03	3.40E-06	2.92E-03	1.23E-05
575523.24147788.56	575523	4147789	SCHL_90	2.11E-03	3.33E-06	2.85E-03	1.21E-05
575523.24147798.56	575523	4147799	SCHL_91	2.05E-03	3.28E-06	2.77E-03	1.19E-05
575533.24147588.56	575533	4147589	SCHL_92	1.42E-03	5.05E-06	1.92E-03	1.83E-05
575533.24147598.56	575533	4147599	SCHL_93	1.47E-03	5.05E-06	1.98E-03	1.83E-05
575533.24147608.56	575533	4147609	SCHL_94	1.51E-03	5.03E-06	2.04E-03	1.83E-05
575533.24147618.56	575533	4147619	SCHL_95	1.56E-03	4.99E-06	2.10E-03	1.81E-05
575533.24147628.56	575533	4147629	SCHL_96	1.61E-03	4.94E-06	2.17E-03	1.79E-05
575533.24147638.56	575533	4147639	SCHL_97	1.65E-03	4.88E-06	2.23E-03	1.77E-05
575533.24147648.56	575533	4147649	SCHL_98	1.70E-03	4.79E-06	2.30E-03	1.74E-05
575533.24147658.56	575533	4147659	SCHL_99	1.75E-03	4.69E-06	2.36E-03	1.70E-05
575533.24147668.56	575533	4147669	SCHL_100	1.80E-03	4.58E-06	2.43E-03	1.66E-05
575533.24147678.56	575533	4147679	SCHL_101	1.85E-03	4.45E-06	2.49E-03	1.61E-05
575533.24147688.56	575533	4147689	SCHL_102	1.89E-03	4.30E-06	2.56E-03	1.56E-05
575533.24147698.56	575533	4147699	SCHL_103	1.94E-03	4.15E-06	2.61E-03	1.51E-05
575533.24147758.56	575533	4147759	SCHL_104	2.02E-03	3.35E-06	2.72E-03	1.22E-05
575533.24147768.56	575533	4147769	SCHL_105	1.99E-03	3.27E-06	2.69E-03	1.19E-05
575533.24147778.56	575533	4147779	SCHL_106	1.95E-03	3.20E-06	2.63E-03	1.16E-05
575533.24147788.56	575533	4147789	SCHL_107	1.90E-03	3.14E-06	2.56E-03	1.14E-05
575533.24147798.56	575533	4147799	SCHL_108	1.84E-03	3.10E-06	2.48E-03	1.12E-05
575533.24147808.56	575533	4147809	SCHL_109	1.77E-03	3.05E-06	2.39E-03	1.11E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147818.56	575533	4147819	SCHL_110	1.69E-03	3.02E-06	2.29E-03	1.10E-05
575533.24147828.56	575533	4147829	SCHL_111	1.62E-03	2.98E-06	2.18E-03	1.08E-05
575533.24147838.56	575533	4147839	SCHL_112	1.54E-03	2.94E-06	2.08E-03	1.07E-05
575543.24147588.56	575543	4147589	SCHL_113	1.35E-03	4.80E-06	1.83E-03	1.74E-05
575543.24147598.56	575543	4147599	SCHL_114	1.39E-03	4.78E-06	1.88E-03	1.74E-05
575543.24147608.56	575543	4147609	SCHL_115	1.44E-03	4.75E-06	1.94E-03	1.73E-05
575543.24147618.56	575543	4147619	SCHL_116	1.48E-03	4.71E-06	1.99E-03	1.71E-05
575543.24147628.56	575543	4147629	SCHL_117	1.52E-03	4.65E-06	2.05E-03	1.69E-05
575543.24147638.56	575543	4147639	SCHL_118	1.56E-03	4.57E-06	2.11E-03	1.66E-05
575543.24147648.56	575543	4147649	SCHL_119	1.61E-03	4.49E-06	2.17E-03	1.63E-05
575543.24147658.56	575543	4147659	SCHL_120	1.65E-03	4.38E-06	2.23E-03	1.59E-05
575543.24147668.56	575543	4147669	SCHL_121	1.69E-03	4.27E-06	2.28E-03	1.55E-05
575543.24147678.56	575543	4147679	SCHL_122	1.73E-03	4.14E-06	2.34E-03	1.50E-05
575543.24147688.56	575543	4147689	SCHL_123	1.77E-03	4.00E-06	2.39E-03	1.45E-05
575543.24147698.56	575543	4147699	SCHL_124	1.80E-03	3.86E-06	2.44E-03	1.40E-05
575543.24147708.56	575543	4147709	SCHL_125	1.83E-03	3.72E-06	2.47E-03	1.35E-05
575543.24147718.56	575543	4147719	SCHL_126	1.85E-03	3.58E-06	2.50E-03	1.30E-05
575543.24147728.56	575543	4147729	SCHL_127	1.86E-03	3.45E-06	2.51E-03	1.25E-05
575543.24147738.56	575543	4147739	SCHL_128	1.87E-03	3.34E-06	2.52E-03	1.21E-05
575543.24147748.56	575543	4147749	SCHL_129	1.86E-03	3.24E-06	2.51E-03	1.18E-05
575543.24147758.56	575543	4147759	SCHL_130	1.84E-03	3.15E-06	2.48E-03	1.14E-05
575543.24147768.56	575543	4147769	SCHL_131	1.80E-03	3.08E-06	2.44E-03	1.12E-05
575543.24147778.56	575543	4147779	SCHL_132	1.76E-03	3.02E-06	2.38E-03	1.10E-05
575543.24147788.56	575543	4147789	SCHL_133	1.71E-03	2.97E-06	2.31E-03	1.08E-05
575543.24147798.56	575543	4147799	SCHL_134	1.65E-03	2.93E-06	2.23E-03	1.06E-05
575543.24147808.56	575543	4147809	SCHL_135	1.59E-03	2.89E-06	2.14E-03	1.05E-05
575543.24147818.56	575543	4147819	SCHL_136	1.52E-03	2.86E-06	2.05E-03	1.04E-05
575543.24147828.56	575543	4147829	SCHL_137	1.45E-03	2.83E-06	1.96E-03	1.03E-05
575543.24147838.56	575543	4147839	SCHL_138	1.39E-03	2.79E-06	1.87E-03	1.01E-05
575553.24147588.56	575553	4147589	SCHL_139	1.29E-03	4.55E-06	1.74E-03	1.65E-05
575553.24147598.56	575553	4147599	SCHL_140	1.33E-03	4.53E-06	1.79E-03	1.64E-05
575553.24147608.56	575553	4147609	SCHL_141	1.36E-03	4.49E-06	1.84E-03	1.63E-05
575553.24147618.56	575553	4147619	SCHL_142	1.40E-03	4.44E-06	1.89E-03	1.61E-05
575553.24147628.56	575553	4147629	SCHL_143	1.44E-03	4.37E-06	1.94E-03	1.59E-05
575553.24147638.56	575553	4147639	SCHL_144	1.48E-03	4.29E-06	1.99E-03	1.56E-05
575553.24147648.56	575553	4147649	SCHL_145	1.52E-03	4.20E-06	2.05E-03	1.53E-05
575553.24147658.56	575553	4147659	SCHL_146	1.55E-03	4.10E-06	2.10E-03	1.49E-05
575553.24147668.56	575553	4147669	SCHL_147	1.59E-03	3.98E-06	2.15E-03	1.44E-05
575553.24147678.56	575553	4147679	SCHL_148	1.62E-03	3.85E-06	2.19E-03	1.40E-05
575553.24147688.56	575553	4147689	SCHL_149	1.66E-03	3.72E-06	2.23E-03	1.35E-05
575553.24147698.56	575553	4147699	SCHL_150	1.68E-03	3.59E-06	2.27E-03	1.30E-05
575553.24147708.56	575553	4147709	SCHL_151	1.70E-03	3.46E-06	2.30E-03	1.26E-05
575553.24147718.56	575553	4147719	SCHL_152	1.71E-03	3.34E-06	2.31E-03	1.21E-05
575553.24147728.56	575553	4147729	SCHL_153	1.72E-03	3.23E-06	2.32E-03	1.17E-05
575553.24147738.56	575553	4147739	SCHL_154	1.71E-03	3.13E-06	2.31E-03	1.14E-05
575553.24147748.56	575553	4147749	SCHL_155	1.70E-03	3.05E-06	2.29E-03	1.11E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147758.56	575553	4147759	SCHL_156	1.67E-03	2.97E-06	2.26E-03	1.08E-05
575553.24147768.56	575553	4147769	SCHL_157	1.64E-03	2.91E-06	2.21E-03	1.06E-05
575553.24147778.56	575553	4147779	SCHL_158	1.60E-03	2.86E-06	2.15E-03	1.04E-05
575553.24147788.56	575553	4147789	SCHL_159	1.54E-03	2.82E-06	2.08E-03	1.02E-05
575553.24147798.56	575553	4147799	SCHL_160	1.49E-03	2.78E-06	2.01E-03	1.01E-05
575553.24147808.56	575553	4147809	SCHL_161	1.43E-03	2.75E-06	1.93E-03	9.97E-06
575553.24147818.56	575553	4147819	SCHL_162	1.37E-03	2.72E-06	1.85E-03	9.86E-06
575553.24147828.56	575553	4147829	SCHL_163	1.31E-03	2.68E-06	1.77E-03	9.75E-06
575553.24147838.56	575553	4147839	SCHL_164	1.25E-03	2.66E-06	1.69E-03	9.64E-06
575563.24147588.56	575563	4147589	SCHL_165	1.23E-03	4.32E-06	1.66E-03	1.57E-05
575563.24147598.56	575563	4147599	SCHL_166	1.26E-03	4.29E-06	1.70E-03	1.56E-05
575563.24147608.56	575563	4147609	SCHL_167	1.30E-03	4.24E-06	1.75E-03	1.54E-05
575563.24147618.56	575563	4147619	SCHL_168	1.33E-03	4.19E-06	1.79E-03	1.52E-05
575563.24147628.56	575563	4147629	SCHL_169	1.36E-03	4.12E-06	1.84E-03	1.49E-05
575563.24147638.56	575563	4147639	SCHL_170	1.40E-03	4.03E-06	1.89E-03	1.46E-05
575563.24147648.56	575563	4147649	SCHL_171	1.43E-03	3.94E-06	1.93E-03	1.43E-05
575563.24147658.56	575563	4147659	SCHL_172	1.46E-03	3.83E-06	1.98E-03	1.39E-05
575563.24147668.56	575563	4147669	SCHL_173	1.49E-03	3.72E-06	2.02E-03	1.35E-05
575563.24147678.56	575563	4147679	SCHL_174	1.52E-03	3.60E-06	2.06E-03	1.31E-05
575563.24147688.56	575563	4147689	SCHL_175	1.55E-03	3.47E-06	2.09E-03	1.26E-05
575563.24147698.56	575563	4147699	SCHL_176	1.57E-03	3.35E-06	2.12E-03	1.22E-05
575563.24147708.56	575563	4147709	SCHL_177	1.58E-03	3.24E-06	2.14E-03	1.18E-05
575563.24147718.56	575563	4147719	SCHL_178	1.59E-03	3.13E-06	2.14E-03	1.14E-05
575563.24147728.56	575563	4147729	SCHL_179	1.59E-03	3.03E-06	2.14E-03	1.10E-05
575563.24147738.56	575563	4147739	SCHL_180	1.58E-03	2.95E-06	2.13E-03	1.07E-05
575563.24147748.56	575563	4147749	SCHL_181	1.56E-03	2.87E-06	2.10E-03	1.04E-05
575563.24147758.56	575563	4147759	SCHL_182	1.53E-03	2.81E-06	2.06E-03	1.02E-05
575563.24147768.56	575563	4147769	SCHL_183	1.49E-03	2.76E-06	2.01E-03	1.00E-05
575563.24147778.56	575563	4147779	SCHL_184	1.45E-03	2.71E-06	1.95E-03	9.85E-06
575563.24147788.56	575563	4147789	SCHL_185	1.40E-03	2.68E-06	1.89E-03	9.71E-06
575563.24147798.56	575563	4147799	SCHL_186	1.35E-03	2.64E-06	1.82E-03	9.59E-06
575563.24147808.56	575563	4147809	SCHL_187	1.29E-03	2.61E-06	1.74E-03	9.48E-06
575563.24147818.56	575563	4147819	SCHL_188	1.24E-03	2.58E-06	1.67E-03	9.38E-06
575563.24147828.56	575563	4147829	SCHL_189	1.19E-03	2.56E-06	1.60E-03	9.28E-06
575563.24147838.56	575563	4147839	SCHL_190	1.14E-03	2.53E-06	1.53E-03	9.18E-06
575573.24147598.56	575573	4147599	SCHL_191	1.20E-03	4.06E-06	1.62E-03	1.47E-05
575573.24147608.56	575573	4147609	SCHL_192	1.23E-03	4.01E-06	1.66E-03	1.46E-05
575573.24147618.56	575573	4147619	SCHL_193	1.26E-03	3.95E-06	1.71E-03	1.43E-05
575573.24147628.56	575573	4147629	SCHL_194	1.30E-03	3.87E-06	1.75E-03	1.41E-05
575573.24147638.56	575573	4147639	SCHL_195	1.33E-03	3.79E-06	1.79E-03	1.38E-05
575573.24147648.56	575573	4147649	SCHL_196	1.35E-03	3.69E-06	1.83E-03	1.34E-05
575573.24147658.56	575573	4147659	SCHL_197	1.38E-03	3.59E-06	1.86E-03	1.30E-05
575573.24147668.56	575573	4147669	SCHL_198	1.41E-03	3.47E-06	1.90E-03	1.26E-05
575573.24147678.56	575573	4147679	SCHL_199	1.43E-03	3.36E-06	1.93E-03	1.22E-05
575573.24147688.56	575573	4147689	SCHL_200	1.45E-03	3.25E-06	1.96E-03	1.18E-05
575573.24147698.56	575573	4147699	SCHL_201	1.46E-03	3.14E-06	1.97E-03	1.14E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575573.24147708.56	575573	4147709	SCHL_202	1.47E-03	3.04E-06	1.99E-03	1.10E-05
575573.24147718.56	575573	4147719	SCHL_203	1.47E-03	2.94E-06	1.99E-03	1.07E-05
575573.24147728.56	575573	4147729	SCHL_204	1.47E-03	2.86E-06	1.98E-03	1.04E-05
575573.24147738.56	575573	4147739	SCHL_205	1.45E-03	2.78E-06	1.96E-03	1.01E-05
575573.24147748.56	575573	4147749	SCHL_206	1.43E-03	2.72E-06	1.93E-03	9.87E-06
575573.24147758.56	575573	4147759	SCHL_207	1.40E-03	2.66E-06	1.89E-03	9.68E-06
575573.24147768.56	575573	4147769	SCHL_208	1.36E-03	2.62E-06	1.84E-03	9.51E-06
575573.24147778.56	575573	4147779	SCHL_209	1.32E-03	2.58E-06	1.78E-03	9.36E-06
575573.24147788.56	575573	4147789	SCHL_210	1.27E-03	2.54E-06	1.71E-03	9.24E-06
575573.24147798.56	575573	4147799	SCHL_211	1.22E-03	2.51E-06	1.65E-03	9.13E-06
575573.24147808.56	575573	4147809	SCHL_212	1.17E-03	2.49E-06	1.58E-03	9.03E-06
575573.24147818.56	575573	4147819	SCHL_213	1.12E-03	2.46E-06	1.52E-03	8.93E-06
575573.24147828.56	575573	4147829	SCHL_214	1.08E-03	2.44E-06	1.46E-03	8.84E-06
575573.24147838.56	575573	4147839	SCHL_215	1.03E-03	2.41E-06	1.40E-03	8.75E-06
575583.24147628.56	575583	4147629	SCHL_216	1.23E-03	3.65E-06	1.66E-03	1.32E-05
575583.24147638.56	575583	4147639	SCHL_217	1.26E-03	3.56E-06	1.70E-03	1.29E-05
575583.24147648.56	575583	4147649	SCHL_218	1.28E-03	3.46E-06	1.73E-03	1.26E-05
575583.24147808.56	575583	4147809	SCHL_219	1.07E-03	2.37E-06	1.44E-03	8.61E-06
575583.24147818.56	575583	4147819	SCHL_220	1.03E-03	2.35E-06	1.38E-03	8.52E-06
575583.24147828.56	575583	4147829	SCHL_221	9.84E-04	2.32E-06	1.33E-03	8.44E-06
575583.24147838.56	575583	4147839	SCHL_222	9.46E-04	2.30E-06	1.28E-03	8.36E-06
575583.24147848.56	575583	4147849	SCHL_223	9.11E-04	2.28E-06	1.23E-03	8.28E-06
575593.24147808.56	575593	4147809	SCHL_224	9.77E-04	2.26E-06	1.32E-03	8.22E-06
575593.24147818.56	575593	4147819	SCHL_225	9.38E-04	2.24E-06	1.27E-03	8.14E-06
575593.24147828.56	575593	4147829	SCHL_226	9.02E-04	2.22E-06	1.22E-03	8.06E-06
575593.24147838.56	575593	4147839	SCHL_227	8.68E-04	2.20E-06	1.17E-03	7.99E-06
575593.24147848.56	575593	4147849	SCHL_228	8.37E-04	2.18E-06	1.13E-03	7.92E-06
575603.24147808.56	575603	4147809	SCHL_229	8.96E-04	2.16E-06	1.21E-03	7.86E-06
575603.24147818.56	575603	4147819	SCHL_230	8.62E-04	2.14E-06	1.16E-03	7.79E-06
575603.24147828.56	575603	4147829	SCHL_231	8.30E-04	2.13E-06	1.12E-03	7.72E-06
575603.24147838.56	575603	4147839	SCHL_232	8.00E-04	2.11E-06	1.08E-03	7.65E-06
575603.24147848.56	575603	4147849	SCHL_233	7.72E-04	2.09E-06	1.04E-03	7.59E-06
575613.24147808.56	575613	4147809	SCHL_234	8.24E-04	2.07E-06	1.11E-03	7.52E-06
575613.24147818.56	575613	4147819	SCHL_235	7.94E-04	2.05E-06	1.07E-03	7.46E-06
575613.24147828.56	575613	4147829	SCHL_236	7.65E-04	2.04E-06	1.03E-03	7.39E-06
575613.24147838.56	575613	4147839	SCHL_237	7.39E-04	2.02E-06	9.97E-04	7.33E-06
575613.24147848.56	575613	4147849	SCHL_238	7.14E-04	2.00E-06	9.64E-04	7.27E-06
575623.24147808.56	575623	4147809	SCHL_239	7.60E-04	1.99E-06	1.03E-03	7.21E-06
575623.24147818.56	575623	4147819	SCHL_240	7.33E-04	1.97E-06	9.90E-04	7.15E-06
575623.24147828.56	575623	4147829	SCHL_241	7.08E-04	1.95E-06	9.56E-04	7.09E-06
575623.24147838.56	575623	4147839	SCHL_242	6.85E-04	1.94E-06	9.24E-04	7.03E-06
575623.24147848.56	575623	4147849	SCHL_243	6.63E-04	1.92E-06	8.95E-04	6.98E-06
575633.24147808.56	575633	4147809	SCHL_244	7.04E-04	1.90E-06	9.50E-04	6.91E-06
575633.24147818.56	575633	4147819	SCHL_245	6.80E-04	1.89E-06	9.17E-04	6.86E-06
575633.24147828.56	575633	4147829	SCHL_246	6.57E-04	1.87E-06	8.87E-04	6.81E-06
575633.24147838.56	575633	4147839	SCHL_247	6.36E-04	1.86E-06	8.59E-04	6.75E-06

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575633.24147848.56	575633	4147849	SCHL_248	6.17E-04	1.85E-06	8.33E-04	6.71E-06
575643.24147808.56	575643	4147809	SCHL_249	6.53E-04	1.83E-06	8.81E-04	6.64E-06
575643.24147818.56	575643	4147819	SCHL_250	6.31E-04	1.81E-06	8.52E-04	6.59E-06
575643.24147828.56	575643	4147829	SCHL_251	6.12E-04	1.80E-06	8.25E-04	6.54E-06
575643.24147838.56	575643	4147839	SCHL_252	5.93E-04	1.79E-06	8.01E-04	6.50E-06
575643.24147848.56	575643	4147849	SCHL_253	5.76E-04	1.78E-06	7.78E-04	6.45E-06
575643.24147858.56	575643	4147859	SCHL_254	5.61E-04	1.77E-06	7.57E-04	6.41E-06
575653.24147808.56	575653	4147809	SCHL_255	6.07E-04	1.76E-06	8.20E-04	6.38E-06
575653.24147818.56	575653	4147819	SCHL_256	5.88E-04	1.75E-06	7.94E-04	6.34E-06
575653.24147828.56	575653	4147829	SCHL_257	5.71E-04	1.73E-06	7.70E-04	6.29E-06
575653.24147838.56	575653	4147839	SCHL_258	5.54E-04	1.72E-06	7.48E-04	6.25E-06
575653.24147848.56	575653	4147849	SCHL_259	5.39E-04	1.71E-06	7.28E-04	6.22E-06
575653.24147858.56	575653	4147859	SCHL_260	5.26E-04	1.70E-06	7.09E-04	6.18E-06
575663.24147808.56	575663	4147809	SCHL_261	5.66E-04	1.69E-06	7.65E-04	6.14E-06
575663.24147818.56	575663	4147819	SCHL_262	5.49E-04	1.68E-06	7.42E-04	6.10E-06
575663.24147828.56	575663	4147829	SCHL_263	5.34E-04	1.67E-06	7.20E-04	6.06E-06
575663.24147838.56	575663	4147839	SCHL_264	5.19E-04	1.66E-06	7.01E-04	6.02E-06
575663.24147848.56	575663	4147849	SCHL_265	5.06E-04	1.65E-06	6.83E-04	5.99E-06
575663.24147858.56	575663	4147859	SCHL_266	4.94E-04	1.64E-06	6.67E-04	5.96E-06
575673.24147798.56	575673	4147799	SCHL_267	5.46E-04	1.64E-06	7.37E-04	5.96E-06
575673.24147808.56	575673	4147809	SCHL_268	5.30E-04	1.63E-06	7.15E-04	5.91E-06
575673.24147818.56	575673	4147819	SCHL_269	5.15E-04	1.62E-06	6.95E-04	5.88E-06
575673.24147828.56	575673	4147829	SCHL_270	5.01E-04	1.61E-06	6.76E-04	5.84E-06
575673.24147838.56	575673	4147839	SCHL_271	4.88E-04	1.60E-06	6.58E-04	5.81E-06
575673.24147848.56	575673	4147849	SCHL_272	4.76E-04	1.59E-06	6.42E-04	5.78E-06
575673.24147858.56	575673	4147859	SCHL_273	4.65E-04	1.58E-06	6.28E-04	5.75E-06
575683.24147808.56	575683	4147809	SCHL_274	4.97E-04	1.57E-06	6.70E-04	5.70E-06
575683.24147818.56	575683	4147819	SCHL_275	4.83E-04	1.56E-06	6.52E-04	5.67E-06
575683.24147828.56	575683	4147829	SCHL_276	4.71E-04	1.55E-06	6.35E-04	5.64E-06
575683.24147838.56	575683	4147839	SCHL_277	4.59E-04	1.54E-06	6.20E-04	5.61E-06
575683.24147848.56	575683	4147849	SCHL_278	4.49E-04	1.54E-06	6.05E-04	5.58E-06
575683.24147858.56	575683	4147859	SCHL_279	4.39E-04	1.53E-06	5.92E-04	5.55E-06
574884.894148081.43	574885	4148081	RCPT_1	2.00E-04	1.90E-05	2.70E-04	6.90E-05
574884.894148091.43	574885	4148091	RCPT_2	2.06E-04	1.73E-05	2.78E-04	6.30E-05
574884.894148101.43	574885	4148101	RCPT_3	2.12E-04	1.60E-05	2.86E-04	5.79E-05
574884.894148111.43	574885	4148111	RCPT_4	2.18E-04	1.48E-05	2.94E-04	5.36E-05
574884.894148121.43	574885	4148121	RCPT_5	2.24E-04	1.38E-05	3.02E-04	4.99E-05
574884.894148131.43	574885	4148131	RCPT_6	2.30E-04	1.29E-05	3.10E-04	4.67E-05
574884.894148141.43	574885	4148141	RCPT_7	2.36E-04	1.21E-05	3.18E-04	4.39E-05
574884.894148151.43	574885	4148151	RCPT_8	2.41E-04	1.14E-05	3.26E-04	4.13E-05
574884.894148161.43	574885	4148161	RCPT_9	2.47E-04	1.07E-05	3.33E-04	3.90E-05
574884.894148171.43	574885	4148171	RCPT_10	2.53E-04	1.02E-05	3.41E-04	3.69E-05
574884.894148181.43	574885	4148181	RCPT_11	2.58E-04	9.64E-06	3.49E-04	3.50E-05
574884.894148191.43	574885	4148191	RCPT_12	2.64E-04	9.16E-06	3.56E-04	3.33E-05
574884.894148201.43	574885	4148201	RCPT_13	2.70E-04	8.72E-06	3.64E-04	3.17E-05
574884.894148211.43	574885	4148211	RCPT_14	2.76E-04	8.31E-06	3.72E-04	3.02E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574884.894148221.43	574885	4148221	RCPT_15	2.82E-04	7.93E-06	3.80E-04	2.88E-05
574884.894148231.43	574885	4148231	RCPT_16	2.88E-04	7.58E-06	3.89E-04	2.75E-05
574884.894148241.43	574885	4148241	RCPT_17	2.94E-04	7.25E-06	3.97E-04	2.63E-05
574894.894148081.43	574895	4148081	RCPT_18	2.12E-04	1.82E-05	2.87E-04	6.62E-05
574894.894148091.43	574895	4148091	RCPT_19	2.19E-04	1.67E-05	2.95E-04	6.08E-05
574894.894148101.43	574895	4148101	RCPT_20	2.25E-04	1.55E-05	3.04E-04	5.62E-05
574894.894148111.43	574895	4148111	RCPT_21	2.31E-04	1.44E-05	3.12E-04	5.22E-05
574894.894148121.43	574895	4148121	RCPT_22	2.38E-04	1.34E-05	3.21E-04	4.88E-05
574894.894148131.43	574895	4148131	RCPT_23	2.44E-04	1.26E-05	3.29E-04	4.57E-05
574894.894148141.43	574895	4148141	RCPT_24	2.50E-04	1.18E-05	3.38E-04	4.30E-05
574894.894148151.43	574895	4148151	RCPT_25	2.56E-04	1.12E-05	3.46E-04	4.06E-05
574894.894148161.43	574895	4148161	RCPT_26	2.62E-04	1.06E-05	3.54E-04	3.83E-05
574894.894148171.43	574895	4148171	RCPT_27	2.69E-04	1.00E-05	3.63E-04	3.63E-05
574894.894148181.43	574895	4148181	RCPT_28	2.75E-04	9.49E-06	3.71E-04	3.45E-05
574894.894148191.43	574895	4148191	RCPT_29	2.81E-04	9.02E-06	3.79E-04	3.28E-05
574894.894148201.43	574895	4148201	RCPT_30	2.87E-04	8.59E-06	3.88E-04	3.12E-05
574894.894148211.43	574895	4148211	RCPT_31	2.94E-04	8.19E-06	3.97E-04	2.97E-05
574894.894148221.43	574895	4148221	RCPT_32	3.00E-04	7.82E-06	4.05E-04	2.84E-05
574894.894148231.43	574895	4148231	RCPT_33	3.07E-04	7.47E-06	4.14E-04	2.71E-05
574894.894148241.43	574895	4148241	RCPT_34	3.14E-04	7.15E-06	4.24E-04	2.60E-05
574894.894148251.43	574895	4148251	RCPT_35	3.21E-04	6.84E-06	4.33E-04	2.48E-05
574894.894148261.43	574895	4148261	RCPT_36	3.27E-04	6.56E-06	4.42E-04	2.38E-05
574894.894148271.43	574895	4148271	RCPT_37	3.34E-04	6.28E-06	4.51E-04	2.28E-05
574904.894148081.43	574905	4148081	RCPT_38	2.26E-04	1.76E-05	3.04E-04	6.38E-05
574904.894148091.43	574905	4148091	RCPT_39	2.32E-04	1.62E-05	3.14E-04	5.89E-05
574904.894148101.43	574905	4148101	RCPT_40	2.39E-04	1.51E-05	3.23E-04	5.47E-05
574904.894148111.43	574905	4148111	RCPT_41	2.46E-04	1.40E-05	3.32E-04	5.10E-05
574904.894148121.43	574905	4148121	RCPT_42	2.53E-04	1.31E-05	3.41E-04	4.77E-05
574904.894148131.43	574905	4148131	RCPT_43	2.59E-04	1.23E-05	3.50E-04	4.48E-05
574904.894148141.43	574905	4148141	RCPT_44	2.66E-04	1.16E-05	3.59E-04	4.22E-05
574904.894148151.43	574905	4148151	RCPT_45	2.73E-04	1.10E-05	3.68E-04	3.98E-05
574904.894148161.43	574905	4148161	RCPT_46	2.79E-04	1.04E-05	3.77E-04	3.77E-05
574904.894148171.43	574905	4148171	RCPT_47	2.86E-04	9.84E-06	3.86E-04	3.57E-05
574904.894148181.43	574905	4148181	RCPT_48	2.93E-04	9.34E-06	3.95E-04	3.39E-05
574904.894148191.43	574905	4148191	RCPT_49	3.00E-04	8.88E-06	4.05E-04	3.22E-05
574904.894148201.43	574905	4148201	RCPT_50	3.07E-04	8.46E-06	4.14E-04	3.07E-05
574904.894148211.43	574905	4148211	RCPT_51	3.14E-04	8.07E-06	4.23E-04	2.93E-05
574904.894148221.43	574905	4148221	RCPT_52	3.21E-04	7.70E-06	4.33E-04	2.80E-05
574904.894148231.43	574905	4148231	RCPT_53	3.28E-04	7.36E-06	4.43E-04	2.67E-05
574904.894148241.43	574905	4148241	RCPT_54	3.35E-04	7.04E-06	4.52E-04	2.56E-05
574904.894148251.43	574905	4148251	RCPT_55	3.43E-04	6.74E-06	4.62E-04	2.45E-05
574904.894148261.43	574905	4148261	RCPT_56	3.50E-04	6.45E-06	4.72E-04	2.34E-05
574904.894148271.43	574905	4148271	RCPT_57	3.57E-04	6.18E-06	4.82E-04	2.24E-05
574904.894148281.43	574905	4148281	RCPT_58	3.64E-04	5.93E-06	4.92E-04	2.15E-05
574904.894148291.43	574905	4148291	RCPT_59	3.71E-04	5.68E-06	5.01E-04	2.06E-05
574914.894148111.43	574915	4148111	RCPT_60	2.62E-04	1.37E-05	3.54E-04	4.99E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574914.894148121.43	574915	4148121	RCPT_61	2.69E-04	1.29E-05	3.64E-04	4.68E-05
574914.894148131.43	574915	4148131	RCPT_62	2.77E-04	1.21E-05	3.73E-04	4.40E-05
574914.894148141.43	574915	4148141	RCPT_63	2.84E-04	1.14E-05	3.83E-04	4.14E-05
574914.894148151.43	574915	4148151	RCPT_64	2.91E-04	1.08E-05	3.93E-04	3.92E-05
574914.894148161.43	574915	4148161	RCPT_65	2.98E-04	1.02E-05	4.03E-04	3.71E-05
574914.894148171.43	574915	4148171	RCPT_66	3.06E-04	9.68E-06	4.12E-04	3.51E-05
574914.894148181.43	574915	4148181	RCPT_67	3.13E-04	9.19E-06	4.22E-04	3.34E-05
574914.894148191.43	574915	4148191	RCPT_68	3.20E-04	8.75E-06	4.32E-04	3.18E-05
574914.894148201.43	574915	4148201	RCPT_69	3.28E-04	8.33E-06	4.42E-04	3.02E-05
574914.894148211.43	574915	4148211	RCPT_70	3.35E-04	7.94E-06	4.53E-04	2.88E-05
574914.894148221.43	574915	4148221	RCPT_71	3.43E-04	7.58E-06	4.63E-04	2.75E-05
574914.894148231.43	574915	4148231	RCPT_72	3.51E-04	7.25E-06	4.74E-04	2.63E-05
574914.894148241.43	574915	4148241	RCPT_73	3.59E-04	6.93E-06	4.84E-04	2.52E-05
574914.894148251.43	574915	4148251	RCPT_74	3.66E-04	6.63E-06	4.95E-04	2.41E-05
574914.894148261.43	574915	4148261	RCPT_75	3.74E-04	6.34E-06	5.05E-04	2.30E-05
574914.894148271.43	574915	4148271	RCPT_76	3.82E-04	6.08E-06	5.15E-04	2.21E-05
574914.894148281.43	574915	4148281	RCPT_77	3.89E-04	5.82E-06	5.25E-04	2.11E-05
574914.894148291.43	574915	4148291	RCPT_78	3.96E-04	5.58E-06	5.35E-04	2.03E-05
574914.894148301.43	574915	4148301	RCPT_79	4.03E-04	5.35E-06	5.44E-04	1.94E-05
574914.894148311.43	574915	4148311	RCPT_80	4.09E-04	5.14E-06	5.52E-04	1.87E-05
574914.894148321.43	574915	4148321	RCPT_81	4.15E-04	4.93E-06	5.60E-04	1.79E-05
574924.894148141.43	574925	4148141	RCPT_82	3.03E-04	1.12E-05	4.09E-04	4.08E-05
574924.894148151.43	574925	4148151	RCPT_83	3.11E-04	1.06E-05	4.20E-04	3.86E-05
574924.894148161.43	574925	4148161	RCPT_84	3.19E-04	1.01E-05	4.30E-04	3.65E-05
574924.894148171.43	574925	4148171	RCPT_85	3.27E-04	9.54E-06	4.41E-04	3.46E-05
574924.894148181.43	574925	4148181	RCPT_86	3.35E-04	9.06E-06	4.52E-04	3.29E-05
574924.894148191.43	574925	4148191	RCPT_87	3.43E-04	8.62E-06	4.63E-04	3.13E-05
574924.894148201.43	574925	4148201	RCPT_88	3.51E-04	8.20E-06	4.74E-04	2.98E-05
574924.894148211.43	574925	4148211	RCPT_89	3.59E-04	7.82E-06	4.85E-04	2.84E-05
574924.894148221.43	574925	4148221	RCPT_90	3.68E-04	7.47E-06	4.96E-04	2.71E-05
574924.894148231.43	574925	4148231	RCPT_91	3.76E-04	7.13E-06	5.08E-04	2.59E-05
574924.894148241.43	574925	4148241	RCPT_92	3.84E-04	6.81E-06	5.19E-04	2.47E-05
574924.894148251.43	574925	4148251	RCPT_93	3.92E-04	6.52E-06	5.30E-04	2.37E-05
574924.894148261.43	574925	4148261	RCPT_94	4.00E-04	6.23E-06	5.40E-04	2.26E-05
574924.894148271.43	574925	4148271	RCPT_95	4.08E-04	5.97E-06	5.51E-04	2.17E-05
574924.894148281.43	574925	4148281	RCPT_96	4.16E-04	5.72E-06	5.61E-04	2.08E-05
574924.894148291.43	574925	4148291	RCPT_97	4.23E-04	5.48E-06	5.71E-04	1.99E-05
574924.894148301.43	574925	4148301	RCPT_98	4.30E-04	5.25E-06	5.80E-04	1.91E-05
574924.894148311.43	574925	4148311	RCPT_99	4.35E-04	5.04E-06	5.88E-04	1.83E-05
574924.894148321.43	574925	4148321	RCPT_100	4.41E-04	4.83E-06	5.95E-04	1.76E-05
574924.894148331.43	574925	4148331	RCPT_101	4.46E-04	4.64E-06	6.01E-04	1.68E-05
574924.894148341.43	574925	4148341	RCPT_102	4.50E-04	4.46E-06	6.07E-04	1.62E-05
574934.894148161.43	574935	4148161	RCPT_103	3.42E-04	9.92E-06	4.61E-04	3.60E-05
574934.894148171.43	574935	4148171	RCPT_104	3.50E-04	9.40E-06	4.73E-04	3.41E-05
574934.894148181.43	574935	4148181	RCPT_105	3.59E-04	8.93E-06	4.85E-04	3.24E-05
574934.894148191.43	574935	4148191	RCPT_106	3.68E-04	8.49E-06	4.97E-04	3.08E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574934.894148201.43	574935	4148201	RCPT_107	3.77E-04	8.08E-06	5.09E-04	2.93E-05
574934.894148211.43	574935	4148211	RCPT_108	3.86E-04	7.70E-06	5.21E-04	2.80E-05
574934.894148221.43	574935	4148221	RCPT_109	3.95E-04	7.35E-06	5.33E-04	2.67E-05
574934.894148231.43	574935	4148231	RCPT_110	4.03E-04	7.02E-06	5.45E-04	2.55E-05
574934.894148241.43	574935	4148241	RCPT_111	4.12E-04	6.70E-06	5.56E-04	2.43E-05
574934.894148251.43	574935	4148251	RCPT_112	4.21E-04	6.40E-06	5.68E-04	2.33E-05
574934.894148261.43	574935	4148261	RCPT_113	4.29E-04	6.12E-06	5.79E-04	2.22E-05
574934.894148271.43	574935	4148271	RCPT_114	4.37E-04	5.86E-06	5.90E-04	2.13E-05
574934.894148281.43	574935	4148281	RCPT_115	4.44E-04	5.61E-06	6.00E-04	2.04E-05
574934.894148291.43	574935	4148291	RCPT_116	4.52E-04	5.37E-06	6.09E-04	1.95E-05
574934.894148301.43	574935	4148301	RCPT_117	4.58E-04	5.15E-06	6.18E-04	1.87E-05
574934.894148311.43	574935	4148311	RCPT_118	4.63E-04	4.93E-06	6.26E-04	1.79E-05
574934.894148321.43	574935	4148321	RCPT_119	4.68E-04	4.73E-06	6.32E-04	1.72E-05
574934.894148331.43	574935	4148331	RCPT_120	4.73E-04	4.54E-06	6.38E-04	1.65E-05
574934.894148341.43	574935	4148341	RCPT_121	4.76E-04	4.36E-06	6.43E-04	1.58E-05
574944.894148191.43	574945	4148191	RCPT_122	3.96E-04	8.37E-06	5.34E-04	3.04E-05
574944.894148201.43	574945	4148201	RCPT_123	4.05E-04	7.96E-06	5.47E-04	2.89E-05
574944.894148211.43	574945	4148211	RCPT_124	4.15E-04	7.58E-06	5.60E-04	2.75E-05
574944.894148221.43	574945	4148221	RCPT_125	4.24E-04	7.23E-06	5.73E-04	2.63E-05
574944.894148231.43	574945	4148231	RCPT_126	4.34E-04	6.90E-06	5.85E-04	2.51E-05
574944.894148241.43	574945	4148241	RCPT_127	4.43E-04	6.59E-06	5.97E-04	2.39E-05
574944.894148251.43	574945	4148251	RCPT_128	4.51E-04	6.29E-06	6.09E-04	2.28E-05
574944.894148261.43	574945	4148261	RCPT_129	4.60E-04	6.01E-06	6.21E-04	2.18E-05
574944.894148271.43	574945	4148271	RCPT_130	4.68E-04	5.75E-06	6.31E-04	2.09E-05
574944.894148281.43	574945	4148281	RCPT_131	4.75E-04	5.50E-06	6.41E-04	2.00E-05
574944.894148291.43	574945	4148291	RCPT_132	4.82E-04	5.26E-06	6.51E-04	1.91E-05
574944.894148301.43	574945	4148301	RCPT_133	4.88E-04	5.04E-06	6.59E-04	1.83E-05
574944.894148311.43	574945	4148311	RCPT_134	4.93E-04	4.83E-06	6.65E-04	1.75E-05
574944.894148321.43	574945	4148321	RCPT_135	4.97E-04	4.63E-06	6.71E-04	1.68E-05
574944.894148331.43	574945	4148331	RCPT_136	5.01E-04	4.44E-06	6.76E-04	1.61E-05
574944.894148341.43	574945	4148341	RCPT_137	5.03E-04	4.26E-06	6.80E-04	1.55E-05
574954.894148211.43	574955	4148211	RCPT_138	4.47E-04	7.47E-06	6.03E-04	2.71E-05
574954.894148221.43	574955	4148221	RCPT_139	4.57E-04	7.11E-06	6.16E-04	2.58E-05
574954.894148231.43	574955	4148231	RCPT_140	4.66E-04	6.78E-06	6.29E-04	2.46E-05
574954.894148241.43	574955	4148241	RCPT_141	4.76E-04	6.47E-06	6.42E-04	2.35E-05
574954.894148251.43	574955	4148251	RCPT_142	4.85E-04	6.18E-06	6.54E-04	2.24E-05
574954.894148261.43	574955	4148261	RCPT_143	4.93E-04	5.90E-06	6.65E-04	2.14E-05
574954.894148271.43	574955	4148271	RCPT_144	5.01E-04	5.63E-06	6.76E-04	2.05E-05
574954.894148281.43	574955	4148281	RCPT_145	5.08E-04	5.39E-06	6.86E-04	1.96E-05
574954.894148291.43	574955	4148291	RCPT_146	5.14E-04	5.15E-06	6.94E-04	1.87E-05
574954.894148301.43	574955	4148301	RCPT_147	5.20E-04	4.93E-06	7.01E-04	1.79E-05
574954.894148311.43	574955	4148311	RCPT_148	5.24E-04	4.72E-06	7.07E-04	1.71E-05
574954.894148321.43	574955	4148321	RCPT_149	5.27E-04	4.52E-06	7.12E-04	1.64E-05
574954.894148331.43	574955	4148331	RCPT_150	5.30E-04	4.33E-06	7.15E-04	1.57E-05
574954.894148341.43	574955	4148341	RCPT_151	5.31E-04	4.16E-06	7.17E-04	1.51E-05
574964.894148241.43	574965	4148241	RCPT_152	5.11E-04	6.35E-06	6.90E-04	2.31E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574964.894148251.43	574965	4148251	RCPT_153	5.20E-04	6.06E-06	7.02E-04	2.20E-05
574964.894148261.43	574965	4148261	RCPT_154	5.29E-04	5.78E-06	7.13E-04	2.10E-05
574964.894148271.43	574965	4148271	RCPT_155	5.36E-04	5.52E-06	7.23E-04	2.00E-05
574964.894148281.43	574965	4148281	RCPT_156	5.43E-04	5.27E-06	7.32E-04	1.91E-05
574964.894148291.43	574965	4148291	RCPT_157	5.48E-04	5.04E-06	7.40E-04	1.83E-05
574964.894148301.43	574965	4148301	RCPT_158	5.53E-04	4.82E-06	7.46E-04	1.75E-05
574964.894148311.43	574965	4148311	RCPT_159	5.56E-04	4.61E-06	7.50E-04	1.67E-05
574964.894148321.43	574965	4148321	RCPT_160	5.58E-04	4.42E-06	7.53E-04	1.60E-05
574964.894148331.43	574965	4148331	RCPT_161	5.59E-04	4.23E-06	7.55E-04	1.54E-05
574964.894148341.43	574965	4148341	RCPT_162	5.60E-04	4.05E-06	7.56E-04	1.47E-05
574974.894148261.43	574975	4148261	RCPT_163	5.67E-04	5.66E-06	7.65E-04	2.05E-05
574974.894148271.43	574975	4148271	RCPT_164	5.73E-04	5.40E-06	7.74E-04	1.96E-05
574974.894148281.43	574975	4148281	RCPT_165	5.79E-04	5.15E-06	7.82E-04	1.87E-05
574974.894148291.43	574975	4148291	RCPT_166	5.84E-04	4.92E-06	7.88E-04	1.79E-05
574974.894148301.43	574975	4148301	RCPT_167	5.87E-04	4.71E-06	7.93E-04	1.71E-05
574974.894148311.43	574975	4148311	RCPT_168	5.89E-04	4.50E-06	7.95E-04	1.63E-05
574974.894148321.43	574975	4148321	RCPT_169	5.90E-04	4.31E-06	7.96E-04	1.56E-05
574974.894148331.43	574975	4148331	RCPT_170	5.90E-04	4.12E-06	7.96E-04	1.50E-05
574974.894148341.43	574975	4148341	RCPT_171	5.88E-04	3.95E-06	7.94E-04	1.43E-05
574984.894148291.43	574985	4148291	RCPT_172	6.20E-04	4.81E-06	8.37E-04	1.74E-05
574984.894148301.43	574985	4148301	RCPT_173	6.22E-04	4.59E-06	8.40E-04	1.67E-05
574984.894148311.43	574985	4148311	RCPT_174	6.23E-04	4.39E-06	8.41E-04	1.59E-05
574984.894148321.43	574985	4148321	RCPT_175	6.22E-04	4.20E-06	8.40E-04	1.52E-05
574984.894148331.43	574985	4148331	RCPT_176	6.20E-04	4.02E-06	8.37E-04	1.46E-05
574984.894148341.43	574985	4148341	RCPT_177	6.17E-04	3.85E-06	8.33E-04	1.40E-05
574994.894148311.43	574995	4148311	RCPT_178	6.57E-04	4.27E-06	8.87E-04	1.55E-05
574994.894148321.43	574995	4148321	RCPT_179	6.55E-04	4.09E-06	8.84E-04	1.48E-05
574994.894148331.43	574995	4148331	RCPT_180	6.51E-04	3.91E-06	8.78E-04	1.42E-05
574994.894148341.43	574995	4148341	RCPT_181	1.03E-03	1.69E-05	1.39E-03	6.13E-05
575004.894148341.43	575005	4148341	RCPT_182	6.74E-04	3.64E-06	9.09E-04	1.32E-05
575365.244147988.22	575365	4147988	School1	5.77E-03	4.45E-06	7.79E-03	1.62E-05
575365.244147998.22	575365	4147998	School2	4.81E-03	4.18E-06	6.49E-03	1.52E-05
575365.244148008.22	575365	4148008	School3	3.97E-03	3.93E-06	5.36E-03	1.43E-05
575365.244148018.22	575365	4148018	School4	3.30E-03	3.70E-06	4.45E-03	1.34E-05
575365.244148028.22	575365	4148028	School5	2.77E-03	3.49E-06	3.73E-03	1.27E-05
575375.244147988.22	575375	4147988	School6	4.56E-03	4.21E-06	6.15E-03	1.53E-05
575375.244147998.22	575375	4147998	School7	3.85E-03	3.96E-06	5.20E-03	1.44E-05
575375.244148008.22	575375	4148008	School8	3.25E-03	3.73E-06	4.39E-03	1.35E-05
575375.244148018.22	575375	4148018	School9	2.77E-03	3.52E-06	3.74E-03	1.28E-05
575375.244148028.22	575375	4148028	School10	2.38E-03	3.32E-06	3.21E-03	1.21E-05
575385.244147988.22	575385	4147988	School11	3.67E-03	4.00E-06	4.95E-03	1.45E-05
575385.244147998.22	575385	4147998	School12	3.14E-03	3.77E-06	4.24E-03	1.37E-05
575385.244148008.22	575385	4148008	School13	2.71E-03	3.55E-06	3.66E-03	1.29E-05
575385.244148018.22	575385	4148018	School14	2.36E-03	3.35E-06	3.18E-03	1.22E-05
575385.244148028.22	575385	4148028	School15	2.06E-03	3.17E-06	2.78E-03	1.15E-05
575349.024147999.57	575349	4148000	SCHL_280	6.86E-03	4.54E-06	9.26E-03	1.65E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575349.024148009.57	575349	4148010	SCHL_281	5.39E-03	4.25E-06	7.27E-03	1.54E-05
575349.024148019.57	575349	4148020	SCHL_282	4.20E-03	3.99E-06	5.68E-03	1.45E-05
575349.024148029.57	575349	4148030	SCHL_283	3.37E-03	3.76E-06	4.55E-03	1.36E-05
575359.024148009.57	575359	4148010	SCHL_284	4.40E-03	4.03E-06	5.94E-03	1.46E-05
575359.024148019.57	575359	4148020	SCHL_285	3.58E-03	3.79E-06	4.83E-03	1.38E-05
575359.024148029.57	575359	4148030	SCHL_286	2.95E-03	3.57E-06	3.99E-03	1.30E-05
574949.934148054.76	574950	4148055	SCHL_287	2.78E-04	1.96E-05	3.76E-04	7.10E-05
574949.934148064.76	574950	4148065	SCHL_288	2.87E-04	1.80E-05	3.88E-04	6.54E-05
574949.934148074.76	574950	4148075	SCHL_289	2.97E-04	1.67E-05	4.00E-04	6.06E-05
574959.934148054.76	574960	4148055	SCHL_290	2.99E-04	1.91E-05	4.03E-04	6.95E-05
574959.934148064.76	574960	4148065	SCHL_291	3.08E-04	1.77E-05	4.16E-04	6.41E-05
574959.934148074.76	574960	4148075	SCHL_292	3.18E-04	1.64E-05	4.30E-04	5.95E-05
574959.934148084.76	574960	4148085	SCHL_293	3.29E-04	1.52E-05	4.44E-04	5.53E-05
574969.934148054.76	574970	4148055	SCHL_294	3.21E-04	1.88E-05	4.33E-04	6.81E-05
574969.934148064.76	574970	4148065	SCHL_295	3.32E-04	1.73E-05	4.48E-04	6.29E-05
574969.934148074.76	574970	4148075	SCHL_296	3.43E-04	1.61E-05	4.62E-04	5.84E-05
574979.934148054.76	574980	4148055	SCHL_297	3.46E-04	1.84E-05	4.67E-04	6.68E-05
574979.934148064.76	574980	4148065	SCHL_298	3.57E-04	1.70E-05	4.83E-04	6.18E-05
574979.934148074.76	574980	4148075	SCHL_299	3.70E-04	1.58E-05	4.99E-04	5.74E-05
574989.934148054.76	574990	4148055	SCHL_300	3.74E-04	1.81E-05	5.04E-04	6.56E-05
574989.934148064.76	574990	4148065	SCHL_301	3.86E-04	1.67E-05	5.22E-04	6.07E-05
574989.934148074.76	574990	4148075	SCHL_302	4.00E-04	1.55E-05	5.40E-04	5.64E-05
574999.934148054.76	575000	4148055	SCHL_303	4.05E-04	1.78E-05	5.46E-04	6.45E-05
574999.934148064.76	575000	4148065	SCHL_304	4.19E-04	1.64E-05	5.66E-04	5.97E-05
574999.934148074.76	575000	4148075	SCHL_305	4.34E-04	1.53E-05	5.86E-04	5.54E-05
575009.934148054.76	575010	4148055	SCHL_306	4.40E-04	1.75E-05	5.94E-04	6.34E-05
575009.934148064.76	575010	4148065	SCHL_307	4.56E-04	1.62E-05	6.15E-04	5.87E-05
575019.934148054.76	575020	4148055	SCHL_308	4.80E-04	1.72E-05	6.48E-04	6.23E-05
575019.934148064.76	575020	4148065	SCHL_309	4.98E-04	1.59E-05	6.72E-04	5.77E-05
575029.934148054.76	575030	4148055	SCHL_310	5.25E-04	1.68E-05	7.09E-04	6.12E-05
575029.934148064.76	575030	4148065	SCHL_311	5.45E-04	1.56E-05	7.36E-04	5.66E-05
575039.934148044.76	575040	4148045	SCHL_312	5.56E-04	1.79E-05	7.50E-04	6.50E-05
575039.934148054.76	575040	4148055	SCHL_313	5.77E-04	1.65E-05	7.79E-04	6.00E-05
575039.934148064.76	575040	4148065	SCHL_314	5.99E-04	1.53E-05	8.09E-04	5.56E-05
575049.934148034.76	575050	4148035	SCHL_315	5.90E-04	1.91E-05	7.96E-04	6.92E-05
575049.934148044.76	575050	4148045	SCHL_316	6.13E-04	1.75E-05	8.27E-04	6.37E-05
575049.934148054.76	575050	4148055	SCHL_317	6.37E-04	1.62E-05	8.60E-04	5.88E-05
575049.934148064.76	575050	4148065	SCHL_318	6.62E-04	1.50E-05	8.93E-04	5.44E-05
575059.934148034.76	575060	4148035	SCHL_319	6.53E-04	1.87E-05	8.81E-04	6.77E-05
575059.934148044.76	575060	4148045	SCHL_320	6.79E-04	1.72E-05	9.16E-04	6.24E-05
575059.934148054.76	575060	4148055	SCHL_321	7.06E-04	1.58E-05	9.53E-04	5.75E-05
575069.934148034.76	575070	4148035	SCHL_322	7.26E-04	1.82E-05	9.80E-04	6.62E-05
575069.934148044.76	575070	4148045	SCHL_323	7.55E-04	1.68E-05	1.02E-03	6.09E-05
575069.934148054.76	575070	4148055	SCHL_324	7.86E-04	1.55E-05	1.06E-03	5.62E-05
575079.934148034.76	575080	4148035	SCHL_325	8.11E-04	1.78E-05	1.09E-03	6.47E-05
575079.934148044.76	575080	4148045	SCHL_326	8.44E-04	1.64E-05	1.14E-03	5.95E-05

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575079.934148054.76	575080	4148055	SCHL_327	8.79E-04	1.51E-05	1.19E-03	5.48E-05
575089.934148034.76	575090	4148035	SCHL_328	9.11E-04	1.74E-05	1.23E-03	6.30E-05
575089.934148044.76	575090	4148045	SCHL_329	9.48E-04	1.59E-05	1.28E-03	5.79E-05
575089.934148054.76	575090	4148055	SCHL_330	9.87E-04	1.47E-05	1.33E-03	5.33E-05
575099.934148034.76	575100	4148035	SCHL_331	1.03E-03	1.69E-05	1.39E-03	6.13E-05
575099.934148044.76	575100	4148045	SCHL_332	1.07E-03	1.55E-05	1.45E-03	5.62E-05
575099.934148054.76	575100	4148055	SCHL_333	1.11E-03	1.42E-05	1.50E-03	5.17E-05
575109.934148034.76	575110	4148035	SCHL_334	1.17E-03	1.64E-05	1.58E-03	5.94E-05
575109.934148044.76	575110	4148045	SCHL_335	1.21E-03	1.50E-05	1.64E-03	5.45E-05
575119.934148034.76	575120	4148035	SCHL_336	1.33E-03	1.58E-05	1.80E-03	5.74E-05
575119.934148044.76	575120	4148045	SCHL_337	1.38E-03	1.45E-05	1.87E-03	5.26E-05
575129.934148034.76	575130	4148035	SCHL_338	1.53E-03	1.52E-05	2.06E-03	5.53E-05
575129.934148044.76	575130	4148045	SCHL_339	1.58E-03	1.39E-05	2.13E-03	5.05E-05
575139.934148034.76	575140	4148035	SCHL_340	1.75E-03	1.46E-05	2.37E-03	5.30E-05
575139.934148044.76	575140	4148045	SCHL_341	1.81E-03	1.33E-05	2.44E-03	4.84E-05
575149.934148034.76	575150	4148035	SCHL_342	2.02E-03	1.39E-05	2.73E-03	5.06E-05
575149.934148044.76	575150	4148045	SCHL_343	2.08E-03	1.27E-05	2.80E-03	4.61E-05
575159.934148034.76	575160	4148035	SCHL_344	2.34E-03	1.32E-05	3.15E-03	4.80E-05
575159.934148044.76	575160	4148045	SCHL_345	2.38E-03	1.20E-05	3.21E-03	4.37E-05

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574876.424147550.91	574876	4147551	7.52E-08	4.30E-09	3.07E-07	4.72E-08
574886.424147560.91	574886	4147561	7.93E-08	4.71E-09	3.23E-07	5.16E-08
574886.424147570.91	574886	4147571	8.06E-08	4.93E-09	3.28E-07	5.40E-08
574886.424147580.91	574886	4147581	8.18E-08	5.16E-09	3.33E-07	5.66E-08
574886.424147590.91	574886	4147591	8.28E-08	5.41E-09	3.38E-07	5.93E-08
574886.424147600.91	574886	4147601	8.38E-08	5.67E-09	3.42E-07	6.22E-08
574886.424147630.91	574886	4147631	8.63E-08	6.61E-09	3.52E-07	7.25E-08
574886.424147640.91	574886	4147641	8.69E-08	6.98E-09	3.54E-07	7.65E-08
574886.424147650.91	574886	4147651	8.72E-08	7.37E-09	3.56E-07	8.08E-08
574886.424147660.91	574886	4147661	8.74E-08	7.80E-09	3.56E-07	8.55E-08
574886.424147670.91	574886	4147671	8.74E-08	8.26E-09	3.56E-07	9.06E-08
574886.424147680.91	574886	4147681	8.73E-08	8.77E-09	3.56E-07	9.62E-08
574886.424147690.91	574886	4147691	8.70E-08	9.33E-09	3.54E-07	1.02E-07
574886.424147700.91	574886	4147701	8.66E-08	9.96E-09	3.53E-07	1.09E-07
574886.424147710.91	574886	4147711	8.61E-08	1.07E-08	3.51E-07	1.17E-07
574886.424147720.91	574886	4147721	8.54E-08	1.14E-08	3.48E-07	1.25E-07
574886.424147730.91	574886	4147731	8.47E-08	1.23E-08	3.45E-07	1.35E-07
574886.424147740.91	574886	4147741	8.38E-08	1.33E-08	3.41E-07	1.45E-07
574886.424147750.91	574886	4147751	8.28E-08	1.43E-08	3.37E-07	1.57E-07
574886.424147760.91	574886	4147761	8.18E-08	1.56E-08	3.33E-07	1.71E-07
574886.424147800.91	574886	4147801	7.68E-08	2.28E-08	3.13E-07	2.49E-07
574886.424147810.91	574886	4147811	7.52E-08	2.53E-08	3.07E-07	2.77E-07
574886.424147820.91	574886	4147821	7.36E-08	2.83E-08	3.00E-07	3.11E-07
574886.424147830.91	574886	4147831	7.20E-08	3.20E-08	2.93E-07	3.51E-07
574896.424147550.91	574896	4147551	8.10E-08	4.70E-09	3.30E-07	5.15E-08
574896.424147560.91	574896	4147561	8.24E-08	4.92E-09	3.36E-07	5.39E-08
574896.424147580.91	574896	4147581	8.50E-08	5.40E-09	3.46E-07	5.92E-08
574896.424147590.91	574896	4147591	8.62E-08	5.66E-09	3.51E-07	6.20E-08
574896.424147620.91	574896	4147621	8.93E-08	6.58E-09	3.64E-07	7.21E-08
574896.424147630.91	574896	4147631	9.01E-08	6.94E-09	3.67E-07	7.61E-08
574896.424147640.91	574896	4147641	9.08E-08	7.33E-09	3.70E-07	8.04E-08
574896.424147650.91	574896	4147651	9.13E-08	7.76E-09	3.72E-07	8.51E-08
574896.424147660.91	574896	4147661	9.17E-08	8.22E-09	3.74E-07	9.01E-08
574896.424147670.91	574896	4147671	9.18E-08	8.73E-09	3.74E-07	9.57E-08
574896.424147680.91	574896	4147681	9.18E-08	9.29E-09	3.74E-07	1.02E-07
574896.424147690.91	574896	4147691	9.16E-08	9.90E-09	3.73E-07	1.09E-07
574896.424147700.91	574896	4147701	9.13E-08	1.06E-08	3.72E-07	1.16E-07
574896.424147710.91	574896	4147711	9.08E-08	1.13E-08	3.70E-07	1.24E-07
574896.424147720.91	574896	4147721	9.01E-08	1.22E-08	3.67E-07	1.34E-07
574896.424147730.91	574896	4147731	8.94E-08	1.31E-08	3.64E-07	1.44E-07
574896.424147740.91	574896	4147741	8.85E-08	1.42E-08	3.61E-07	1.55E-07
574896.424147750.91	574896	4147751	8.75E-08	1.54E-08	3.56E-07	1.68E-07
574896.424147760.91	574896	4147761	8.64E-08	1.67E-08	3.52E-07	1.84E-07
574896.424147770.91	574896	4147771	8.53E-08	1.83E-08	3.48E-07	2.01E-07
574896.424147780.91	574896	4147781	8.40E-08	2.02E-08	3.42E-07	2.21E-07
574896.424147820.91	574896	4147821	7.78E-08	3.10E-08	3.17E-07	3.39E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574896.424147830.91	574896	4147831	7.60E-08	3.51E-08	3.10E-07	3.85E-07
574906.424147550.91	574906	4147551	8.42E-08	4.88E-09	3.43E-07	5.35E-08
574906.424147560.91	574906	4147561	8.57E-08	5.11E-09	3.49E-07	5.61E-08
574906.424147570.91	574906	4147571	8.71E-08	5.36E-09	3.55E-07	5.88E-08
574906.424147580.91	574906	4147581	8.85E-08	5.62E-09	3.60E-07	6.16E-08
574906.424147620.91	574906	4147621	9.32E-08	6.87E-09	3.80E-07	7.54E-08
574906.424147630.91	574906	4147631	9.41E-08	7.25E-09	3.84E-07	7.95E-08
574906.424147640.91	574906	4147641	9.49E-08	7.67E-09	3.87E-07	8.41E-08
574906.424147650.91	574906	4147651	9.56E-08	8.12E-09	3.90E-07	8.91E-08
574906.424147660.91	574906	4147661	9.61E-08	8.62E-09	3.92E-07	9.45E-08
574906.424147670.91	574906	4147671	9.65E-08	9.17E-09	3.93E-07	1.01E-07
574906.424147680.91	574906	4147681	9.66E-08	9.77E-09	3.94E-07	1.07E-07
574906.424147690.91	574906	4147691	9.65E-08	1.04E-08	3.93E-07	1.14E-07
574906.424147700.91	574906	4147701	9.63E-08	1.12E-08	3.92E-07	1.22E-07
574906.424147710.91	574906	4147711	9.58E-08	1.20E-08	3.90E-07	1.31E-07
574906.424147720.91	574906	4147721	9.52E-08	1.29E-08	3.88E-07	1.41E-07
574906.424147730.91	574906	4147731	9.44E-08	1.39E-08	3.85E-07	1.52E-07
574906.424147740.91	574906	4147741	9.35E-08	1.50E-08	3.81E-07	1.65E-07
574906.424147750.91	574906	4147751	9.25E-08	1.63E-08	3.77E-07	1.79E-07
574906.424147760.91	574906	4147761	9.14E-08	1.78E-08	3.73E-07	1.95E-07
574906.424147770.91	574906	4147771	9.02E-08	1.95E-08	3.68E-07	2.13E-07
574906.424147780.91	574906	4147781	8.89E-08	2.14E-08	3.63E-07	2.35E-07
574906.424147800.91	574906	4147801	8.59E-08	2.63E-08	3.50E-07	2.89E-07
574906.424147810.91	574906	4147811	8.42E-08	2.94E-08	3.43E-07	3.22E-07
574916.424147550.91	574916	4147551	8.77E-08	5.06E-09	3.57E-07	5.55E-08
574916.424147560.91	574916	4147561	8.92E-08	5.30E-09	3.63E-07	5.81E-08
574916.424147570.91	574916	4147571	9.07E-08	5.56E-09	3.70E-07	6.10E-08
574916.424147580.91	574916	4147581	9.22E-08	5.84E-09	3.76E-07	6.40E-08
574916.424147610.91	574916	4147611	9.62E-08	6.78E-09	3.92E-07	7.44E-08
574916.424147630.91	574916	4147631	9.84E-08	7.55E-09	4.01E-07	8.28E-08
574916.424147640.91	574916	4147641	9.94E-08	7.99E-09	4.05E-07	8.76E-08
574916.424147650.91	574916	4147651	1.00E-07	8.47E-09	4.09E-07	9.29E-08
574916.424147660.91	574916	4147661	1.01E-07	9.00E-09	4.11E-07	9.87E-08
574916.424147670.91	574916	4147671	1.01E-07	9.58E-09	4.13E-07	1.05E-07
574916.424147680.91	574916	4147681	1.02E-07	1.02E-08	4.14E-07	1.12E-07
574916.424147690.91	574916	4147691	1.02E-07	1.09E-08	4.15E-07	1.20E-07
574916.424147700.91	574916	4147701	1.02E-07	1.17E-08	4.14E-07	1.28E-07
574916.424147710.91	574916	4147711	1.01E-07	1.25E-08	4.12E-07	1.38E-07
574916.424147720.91	574916	4147721	1.01E-07	1.35E-08	4.10E-07	1.48E-07
574916.424147730.91	574916	4147731	9.99E-08	1.46E-08	4.07E-07	1.60E-07
574916.424147740.91	574916	4147741	9.90E-08	1.57E-08	4.03E-07	1.73E-07
574916.424147750.91	574916	4147751	9.79E-08	1.71E-08	3.99E-07	1.87E-07
574916.424147760.91	574916	4147761	9.68E-08	1.87E-08	3.95E-07	2.04E-07
574916.424147770.91	574916	4147771	9.56E-08	2.05E-08	3.90E-07	2.24E-07
574916.424147780.91	574916	4147781	9.43E-08	2.25E-08	3.84E-07	2.47E-07
574916.424147800.91	574916	4147801	9.11E-08	2.77E-08	3.71E-07	3.03E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574916.424147810.91	574916	4147811	8.92E-08	3.09E-08	3.64E-07	3.38E-07
574916.424147820.91	574916	4147821	8.73E-08	3.46E-08	3.56E-07	3.80E-07
574916.424147830.91	574916	4147831	8.53E-08	3.92E-08	3.48E-07	4.30E-07
574926.424147550.91	574926	4147551	9.15E-08	5.23E-09	3.73E-07	5.74E-08
574926.424147560.91	574926	4147561	9.30E-08	5.48E-09	3.79E-07	6.01E-08
574926.424147570.91	574926	4147571	9.46E-08	5.76E-09	3.86E-07	6.31E-08
574926.424147580.91	574926	4147581	9.61E-08	6.04E-09	3.92E-07	6.62E-08
574926.424147610.91	574926	4147611	1.00E-07	7.03E-09	4.09E-07	7.71E-08
574926.424147620.91	574926	4147621	1.02E-07	7.42E-09	4.15E-07	8.14E-08
574926.424147630.91	574926	4147631	1.03E-07	7.84E-09	4.20E-07	8.60E-08
574926.424147660.91	574926	4147661	1.06E-07	9.35E-09	4.32E-07	1.03E-07
574926.424147670.91	574926	4147671	1.07E-07	9.95E-09	4.35E-07	1.09E-07
574926.424147680.91	574926	4147681	1.07E-07	1.06E-08	4.36E-07	1.16E-07
574926.424147690.91	574926	4147691	1.07E-07	1.14E-08	4.37E-07	1.25E-07
574926.424147700.91	574926	4147701	1.07E-07	1.22E-08	4.37E-07	1.33E-07
574926.424147710.91	574926	4147711	1.07E-07	1.31E-08	4.36E-07	1.43E-07
574926.424147720.91	574926	4147721	1.06E-07	1.40E-08	4.34E-07	1.54E-07
574926.424147730.91	574926	4147731	1.06E-07	1.52E-08	4.31E-07	1.66E-07
574926.424147740.91	574926	4147741	1.05E-07	1.64E-08	4.27E-07	1.80E-07
574926.424147750.91	574926	4147751	1.04E-07	1.78E-08	4.23E-07	1.95E-07
574926.424147760.91	574926	4147761	1.03E-07	1.94E-08	4.19E-07	2.13E-07
574926.424147770.91	574926	4147771	1.01E-07	2.13E-08	4.14E-07	2.34E-07
574926.424147780.91	574926	4147781	1.00E-07	2.35E-08	4.08E-07	2.57E-07
574926.424147790.91	574926	4147791	9.85E-08	2.59E-08	4.01E-07	2.84E-07
574926.424147800.91	574926	4147801	9.67E-08	2.87E-08	3.94E-07	3.15E-07
574926.424147810.91	574926	4147811	9.47E-08	3.20E-08	3.86E-07	3.51E-07
574926.424147820.91	574926	4147821	9.27E-08	3.59E-08	3.78E-07	3.94E-07
574926.424147830.91	574926	4147831	9.05E-08	4.05E-08	3.69E-07	4.44E-07
574936.424147550.91	574936	4147551	9.56E-08	5.40E-09	3.90E-07	5.92E-08
574936.424147560.91	574936	4147561	9.72E-08	5.66E-09	3.96E-07	6.20E-08
574936.424147570.91	574936	4147571	9.88E-08	5.94E-09	4.03E-07	6.51E-08
574936.424147580.91	574936	4147581	1.00E-07	6.24E-09	4.09E-07	6.84E-08
574936.424147610.91	574936	4147611	1.05E-07	7.27E-09	4.28E-07	7.97E-08
574936.424147620.91	574936	4147621	1.07E-07	7.67E-09	4.35E-07	8.41E-08
574936.424147630.91	574936	4147631	1.08E-07	8.12E-09	4.41E-07	8.90E-08
574936.424147640.91	574936	4147641	1.09E-07	8.60E-09	4.46E-07	9.42E-08
574936.424147650.91	574936	4147651	1.11E-07	9.11E-09	4.51E-07	9.99E-08
574936.424147660.91	574936	4147661	1.11E-07	9.68E-09	4.54E-07	1.06E-07
574936.424147690.91	574936	4147691	1.13E-07	1.18E-08	4.62E-07	1.29E-07
574936.424147700.91	574936	4147701	1.13E-07	1.26E-08	4.62E-07	1.38E-07
574936.424147710.91	574936	4147711	1.13E-07	1.35E-08	4.61E-07	1.48E-07
574936.424147720.91	574936	4147721	1.13E-07	1.46E-08	4.59E-07	1.60E-07
574936.424147730.91	574936	4147731	1.12E-07	1.57E-08	4.57E-07	1.72E-07
574936.424147740.91	574936	4147741	1.11E-07	1.70E-08	4.53E-07	1.86E-07
574936.424147750.91	574936	4147751	1.10E-07	1.84E-08	4.49E-07	2.02E-07
574936.424147760.91	574936	4147761	1.09E-07	2.01E-08	4.44E-07	2.20E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574936.424147770.91	574936	4147771	1.08E-07	2.20E-08	4.39E-07	2.42E-07
574936.424147780.91	574936	4147781	1.06E-07	2.42E-08	4.34E-07	2.66E-07
574936.424147790.91	574936	4147791	1.05E-07	2.68E-08	4.27E-07	2.94E-07
574936.424147800.91	574936	4147801	1.03E-07	2.97E-08	4.19E-07	3.25E-07
574936.424147810.91	574936	4147811	1.01E-07	3.30E-08	4.11E-07	3.62E-07
574936.424147820.91	574936	4147821	9.86E-08	3.69E-08	4.02E-07	4.05E-07
574946.424147550.91	574946	4147551	1.00E-07	5.55E-09	4.08E-07	6.09E-08
574946.424147560.91	574946	4147561	1.02E-07	5.82E-09	4.15E-07	6.38E-08
574946.424147570.91	574946	4147571	1.03E-07	6.11E-09	4.22E-07	6.70E-08
574946.424147600.91	574946	4147601	1.08E-07	7.10E-09	4.42E-07	7.79E-08
574946.424147610.91	574946	4147611	1.10E-07	7.49E-09	4.49E-07	8.21E-08
574946.424147620.91	574946	4147621	1.12E-07	7.91E-09	4.56E-07	8.67E-08
574946.424147630.91	574946	4147631	1.13E-07	8.37E-09	4.62E-07	9.18E-08
574946.424147640.91	574946	4147641	1.15E-07	8.87E-09	4.68E-07	9.72E-08
574946.424147650.91	574946	4147651	1.16E-07	9.40E-09	4.74E-07	1.03E-07
574946.424147660.91	574946	4147661	1.17E-07	9.98E-09	4.78E-07	1.09E-07
574946.424147670.91	574946	4147671	1.18E-07	1.06E-08	4.82E-07	1.16E-07
574946.424147680.91	574946	4147681	1.19E-07	1.13E-08	4.85E-07	1.24E-07
574946.424147710.91	574946	4147711	1.20E-07	1.39E-08	4.88E-07	1.53E-07
574946.424147720.91	574946	4147721	1.19E-07	1.50E-08	4.87E-07	1.65E-07
574946.424147730.91	574946	4147731	1.19E-07	1.62E-08	4.85E-07	1.77E-07
574946.424147740.91	574946	4147741	1.18E-07	1.75E-08	4.81E-07	1.92E-07
574946.424147750.91	574946	4147751	1.17E-07	1.90E-08	4.77E-07	2.08E-07
574946.424147760.91	574946	4147761	1.16E-07	2.07E-08	4.73E-07	2.27E-07
574946.424147770.91	574946	4147771	1.15E-07	2.27E-08	4.68E-07	2.49E-07
574946.424147790.91	574946	4147791	1.12E-07	2.75E-08	4.55E-07	3.02E-07
574946.424147800.91	574946	4147801	1.10E-07	3.04E-08	4.47E-07	3.34E-07
574946.424147810.91	574946	4147811	1.07E-07	3.38E-08	4.38E-07	3.71E-07
574946.424147820.91	574946	4147821	1.05E-07	3.78E-08	4.28E-07	4.14E-07
574956.424147550.91	574956	4147551	1.05E-07	5.70E-09	4.29E-07	6.25E-08
574956.424147560.91	574956	4147561	1.07E-07	5.98E-09	4.36E-07	6.56E-08
574956.424147570.91	574956	4147571	1.09E-07	6.28E-09	4.42E-07	6.88E-08
574956.424147600.91	574956	4147601	1.14E-07	7.30E-09	4.64E-07	8.01E-08
574956.424147610.91	574956	4147611	1.16E-07	7.70E-09	4.71E-07	8.44E-08
574956.424147620.91	574956	4147621	1.17E-07	8.13E-09	4.79E-07	8.92E-08
574956.424147630.91	574956	4147631	1.19E-07	8.60E-09	4.86E-07	9.43E-08
574956.424147640.91	574956	4147641	1.21E-07	9.11E-09	4.92E-07	9.99E-08
574956.424147650.91	574956	4147651	1.22E-07	9.66E-09	4.98E-07	1.06E-07
574956.424147660.91	574956	4147661	1.24E-07	1.03E-08	5.03E-07	1.12E-07
574956.424147670.91	574956	4147671	1.25E-07	1.09E-08	5.08E-07	1.20E-07
574956.424147680.91	574956	4147681	1.26E-07	1.17E-08	5.12E-07	1.28E-07
574956.424147690.91	574956	4147691	1.26E-07	1.25E-08	5.15E-07	1.37E-07
574956.424147700.91	574956	4147701	1.27E-07	1.34E-08	5.17E-07	1.47E-07
574956.424147710.91	574956	4147711	1.27E-07	1.43E-08	5.17E-07	1.57E-07
574956.424147740.91	574956	4147741	1.26E-07	1.80E-08	5.12E-07	1.97E-07
574956.424147750.91	574956	4147751	1.25E-07	1.96E-08	5.08E-07	2.14E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574956.424147760.91	574956	4147761	1.24E-07	2.13E-08	5.04E-07	2.34E-07
574956.424147770.91	574956	4147771	1.22E-07	2.33E-08	4.99E-07	2.56E-07
574956.424147790.91	574956	4147791	1.19E-07	2.82E-08	4.85E-07	3.09E-07
574956.424147800.91	574956	4147801	1.17E-07	3.12E-08	4.77E-07	3.42E-07
574956.424147810.91	574956	4147811	1.15E-07	3.46E-08	4.67E-07	3.79E-07
574956.424147820.91	574956	4147821	1.12E-07	3.86E-08	4.57E-07	4.23E-07
574966.424147550.91	574966	4147551	1.11E-07	5.85E-09	4.52E-07	6.41E-08
574966.424147560.91	574966	4147561	1.13E-07	6.13E-09	4.59E-07	6.72E-08
574966.424147570.91	574966	4147571	1.14E-07	6.43E-09	4.65E-07	7.05E-08
574966.424147600.91	574966	4147601	1.20E-07	7.49E-09	4.88E-07	8.21E-08
574966.424147610.91	574966	4147611	1.22E-07	7.90E-09	4.96E-07	8.66E-08
574966.424147620.91	574966	4147621	1.24E-07	8.34E-09	5.03E-07	9.15E-08
574966.424147630.91	574966	4147631	1.25E-07	8.82E-09	5.11E-07	9.67E-08
574966.424147640.91	574966	4147641	1.27E-07	9.34E-09	5.18E-07	1.02E-07
574966.424147650.91	574966	4147651	1.29E-07	9.90E-09	5.25E-07	1.09E-07
574966.424147660.91	574966	4147661	1.30E-07	1.05E-08	5.31E-07	1.15E-07
574966.424147670.91	574966	4147671	1.32E-07	1.12E-08	5.36E-07	1.23E-07
574966.424147680.91	574966	4147681	1.33E-07	1.20E-08	5.41E-07	1.31E-07
574966.424147690.91	574966	4147691	1.34E-07	1.28E-08	5.45E-07	1.40E-07
574966.424147700.91	574966	4147701	1.34E-07	1.37E-08	5.48E-07	1.50E-07
574966.424147710.91	574966	4147711	1.35E-07	1.47E-08	5.49E-07	1.61E-07
574966.424147720.91	574966	4147721	1.35E-07	1.58E-08	5.49E-07	1.73E-07
574966.424147730.91	574966	4147731	1.34E-07	1.71E-08	5.48E-07	1.87E-07
574966.424147760.91	574966	4147761	1.32E-07	2.19E-08	5.38E-07	2.40E-07
574966.424147770.91	574966	4147771	1.31E-07	2.39E-08	5.32E-07	2.62E-07
574966.424147790.91	574966	4147791	1.27E-07	2.88E-08	5.18E-07	3.16E-07
574966.424147800.91	574966	4147801	1.25E-07	3.18E-08	5.10E-07	3.49E-07
574966.424147810.91	574966	4147811	1.23E-07	3.53E-08	5.00E-07	3.87E-07
574966.424147820.91	574966	4147821	1.20E-07	3.94E-08	4.89E-07	4.31E-07
574976.424147560.91	574976	4147561	1.19E-07	6.27E-09	4.84E-07	6.87E-08
574976.424147590.91	574976	4147591	1.24E-07	7.27E-09	5.06E-07	7.97E-08
574976.424147600.91	574976	4147601	1.26E-07	7.67E-09	5.14E-07	8.41E-08
574976.424147610.91	574976	4147611	1.28E-07	8.09E-09	5.23E-07	8.87E-08
574976.424147620.91	574976	4147621	1.30E-07	8.54E-09	5.30E-07	9.36E-08
574976.424147630.91	574976	4147631	1.32E-07	9.03E-09	5.38E-07	9.89E-08
574976.424147640.91	574976	4147641	1.34E-07	9.56E-09	5.46E-07	1.05E-07
574976.424147650.91	574976	4147651	1.36E-07	1.01E-08	5.53E-07	1.11E-07
574976.424147660.91	574976	4147661	1.37E-07	1.08E-08	5.60E-07	1.18E-07
574976.424147670.91	574976	4147671	1.39E-07	1.15E-08	5.67E-07	1.26E-07
574976.424147680.91	574976	4147681	1.41E-07	1.22E-08	5.73E-07	1.34E-07
574976.424147690.91	574976	4147691	1.42E-07	1.31E-08	5.78E-07	1.43E-07
574976.424147700.91	574976	4147701	1.43E-07	1.40E-08	5.81E-07	1.54E-07
574976.424147710.91	574976	4147711	1.43E-07	1.50E-08	5.83E-07	1.65E-07
574976.424147720.91	574976	4147721	1.43E-07	1.62E-08	5.84E-07	1.77E-07
574976.424147730.91	574976	4147731	1.43E-07	1.74E-08	5.83E-07	1.91E-07
574976.424147740.91	574976	4147741	1.43E-07	1.89E-08	5.82E-07	2.07E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574976.424147750.91	574976	4147751	1.42E-07	2.05E-08	5.79E-07	2.25E-07
574976.424147760.91	574976	4147761	1.41E-07	2.24E-08	5.75E-07	2.45E-07
574976.424147790.91	574976	4147791	1.36E-07	2.94E-08	5.55E-07	3.22E-07
574976.424147800.91	574976	4147801	1.34E-07	3.25E-08	5.46E-07	3.56E-07
574976.424147810.91	574976	4147811	1.31E-07	3.60E-08	5.35E-07	3.95E-07
574976.424147820.91	574976	4147821	1.29E-07	4.01E-08	5.24E-07	4.40E-07
574986.424147590.91	574986	4147591	1.31E-07	7.43E-09	5.35E-07	8.14E-08
574986.424147600.91	574986	4147601	1.33E-07	7.83E-09	5.43E-07	8.58E-08
574986.424147610.91	574986	4147611	1.35E-07	8.26E-09	5.52E-07	9.05E-08
574986.424147620.91	574986	4147621	1.37E-07	8.72E-09	5.60E-07	9.56E-08
574986.424147630.91	574986	4147631	1.39E-07	9.22E-09	5.68E-07	1.01E-07
574986.424147640.91	574986	4147641	1.41E-07	9.76E-09	5.77E-07	1.07E-07
574986.424147650.91	574986	4147651	1.43E-07	1.03E-08	5.85E-07	1.13E-07
574986.424147660.91	574986	4147661	1.45E-07	1.10E-08	5.92E-07	1.20E-07
574986.424147670.91	574986	4147671	1.47E-07	1.17E-08	6.00E-07	1.28E-07
574986.424147680.91	574986	4147681	1.49E-07	1.25E-08	6.07E-07	1.37E-07
574986.424147690.91	574986	4147691	1.50E-07	1.34E-08	6.13E-07	1.46E-07
574986.424147700.91	574986	4147701	1.51E-07	1.43E-08	6.17E-07	1.57E-07
574986.424147710.91	574986	4147711	1.52E-07	1.54E-08	6.20E-07	1.68E-07
574986.424147720.91	574986	4147721	1.52E-07	1.65E-08	6.21E-07	1.81E-07
574986.424147730.91	574986	4147731	1.53E-07	1.78E-08	6.22E-07	1.95E-07
574986.424147740.91	574986	4147741	1.52E-07	1.93E-08	6.21E-07	2.11E-07
574986.424147750.91	574986	4147751	1.52E-07	2.09E-08	6.19E-07	2.30E-07
574986.424147760.91	574986	4147761	1.51E-07	2.28E-08	6.15E-07	2.50E-07
574986.424147770.91	574986	4147771	1.50E-07	2.49E-08	6.10E-07	2.73E-07
574986.424147780.91	574986	4147781	1.48E-07	2.73E-08	6.03E-07	2.99E-07
574986.424147810.91	574986	4147811	1.41E-07	3.68E-08	5.75E-07	4.03E-07
574986.424147820.91	574986	4147821	1.38E-07	4.10E-08	5.63E-07	4.49E-07
574996.424147550.91	574996	4147551	1.32E-07	6.22E-09	5.38E-07	6.82E-08
574996.424147600.91	574996	4147601	1.41E-07	7.98E-09	5.75E-07	8.75E-08
574996.424147610.91	574996	4147611	1.43E-07	8.42E-09	5.84E-07	9.23E-08
574996.424147620.91	574996	4147621	1.45E-07	8.89E-09	5.93E-07	9.74E-08
574996.424147630.91	574996	4147631	1.48E-07	9.39E-09	6.02E-07	1.03E-07
574996.424147640.91	574996	4147641	1.50E-07	9.95E-09	6.10E-07	1.09E-07
574996.424147650.91	574996	4147651	1.52E-07	1.05E-08	6.19E-07	1.16E-07
574996.424147660.91	574996	4147661	1.54E-07	1.12E-08	6.27E-07	1.23E-07
574996.424147670.91	574996	4147671	1.56E-07	1.19E-08	6.36E-07	1.31E-07
574996.424147680.91	574996	4147681	1.58E-07	1.27E-08	6.44E-07	1.40E-07
574996.424147690.91	574996	4147691	1.60E-07	1.36E-08	6.51E-07	1.49E-07
574996.424147700.91	574996	4147701	1.61E-07	1.46E-08	6.57E-07	1.60E-07
574996.424147710.91	574996	4147711	1.62E-07	1.57E-08	6.60E-07	1.72E-07
574996.424147720.91	574996	4147721	1.63E-07	1.68E-08	6.63E-07	1.84E-07
574996.424147730.91	574996	4147731	1.63E-07	1.82E-08	6.64E-07	1.99E-07
574996.424147740.91	574996	4147741	1.63E-07	1.97E-08	6.64E-07	2.16E-07
574996.424147750.91	574996	4147751	1.63E-07	2.14E-08	6.63E-07	2.34E-07
574996.424147760.91	574996	4147761	1.62E-07	2.32E-08	6.59E-07	2.55E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574996.424147770.91	574996	4147771	1.61E-07	2.54E-08	6.54E-07	2.78E-07
574996.424147780.91	574996	4147781	1.59E-07	2.78E-08	6.47E-07	3.05E-07
574996.424147790.91	574996	4147791	1.57E-07	3.06E-08	6.39E-07	3.35E-07
574996.424147800.91	574996	4147801	1.55E-07	3.38E-08	6.30E-07	3.71E-07
574996.424147810.91	574996	4147811	1.52E-07	3.76E-08	6.20E-07	4.12E-07
575006.424147550.91	575006	4147551	1.41E-07	6.33E-09	5.74E-07	6.94E-08
575006.424147580.91	575006	4147581	1.46E-07	7.32E-09	5.94E-07	8.02E-08
575006.424147590.91	575006	4147591	1.48E-07	7.71E-09	6.03E-07	8.45E-08
575006.424147600.91	575006	4147601	1.50E-07	8.12E-09	6.11E-07	8.90E-08
575006.424147630.91	575006	4147631	1.57E-07	9.56E-09	6.38E-07	1.05E-07
575006.424147640.91	575006	4147641	1.59E-07	1.01E-08	6.48E-07	1.11E-07
575006.424147650.91	575006	4147651	1.61E-07	1.07E-08	6.57E-07	1.18E-07
575006.424147660.91	575006	4147661	1.64E-07	1.14E-08	6.66E-07	1.25E-07
575006.424147670.91	575006	4147671	1.66E-07	1.21E-08	6.76E-07	1.33E-07
575006.424147680.91	575006	4147681	1.68E-07	1.30E-08	6.85E-07	1.42E-07
575006.424147690.91	575006	4147691	1.70E-07	1.39E-08	6.93E-07	1.52E-07
575006.424147700.91	575006	4147701	1.72E-07	1.49E-08	7.00E-07	1.63E-07
575006.424147710.91	575006	4147711	1.73E-07	1.59E-08	7.05E-07	1.75E-07
575006.424147720.91	575006	4147721	1.74E-07	1.71E-08	7.08E-07	1.88E-07
575006.424147730.91	575006	4147731	1.74E-07	1.85E-08	7.10E-07	2.03E-07
575006.424147740.91	575006	4147741	1.75E-07	2.00E-08	7.11E-07	2.19E-07
575006.424147750.91	575006	4147751	1.74E-07	2.17E-08	7.11E-07	2.38E-07
575006.424147760.91	575006	4147761	1.74E-07	2.37E-08	7.08E-07	2.60E-07
575006.424147780.91	575006	4147781	1.71E-07	2.83E-08	6.96E-07	3.10E-07
575006.424147790.91	575006	4147791	1.69E-07	3.11E-08	6.89E-07	3.41E-07
575006.424147800.91	575006	4147801	1.67E-07	3.45E-08	6.79E-07	3.78E-07
575006.424147810.91	575006	4147811	1.64E-07	3.83E-08	6.68E-07	4.20E-07
575016.424147550.91	575016	4147551	1.51E-07	6.44E-09	6.14E-07	7.06E-08
575016.424147580.91	575016	4147581	1.56E-07	7.44E-09	6.35E-07	8.16E-08
575016.424147590.91	575016	4147591	1.58E-07	7.83E-09	6.43E-07	8.59E-08
575016.424147600.91	575016	4147601	1.60E-07	8.26E-09	6.52E-07	9.05E-08
575016.424147610.91	575016	4147611	1.62E-07	8.71E-09	6.61E-07	9.55E-08
575016.424147620.91	575016	4147621	1.64E-07	9.20E-09	6.70E-07	1.01E-07
575016.424147650.91	575016	4147651	1.72E-07	1.09E-08	7.00E-07	1.20E-07
575016.424147660.91	575016	4147661	1.74E-07	1.16E-08	7.10E-07	1.27E-07
575016.424147670.91	575016	4147671	1.77E-07	1.24E-08	7.21E-07	1.36E-07
575016.424147680.91	575016	4147681	1.79E-07	1.32E-08	7.30E-07	1.45E-07
575016.424147690.91	575016	4147691	1.81E-07	1.41E-08	7.39E-07	1.55E-07
575016.424147700.91	575016	4147701	1.83E-07	1.51E-08	7.47E-07	1.66E-07
575016.424147710.91	575016	4147711	1.85E-07	1.62E-08	7.53E-07	1.78E-07
575016.424147720.91	575016	4147721	1.86E-07	1.74E-08	7.58E-07	1.91E-07
575016.424147730.91	575016	4147731	1.87E-07	1.88E-08	7.61E-07	2.06E-07
575016.424147740.91	575016	4147741	1.87E-07	2.04E-08	7.63E-07	2.23E-07
575016.424147750.91	575016	4147751	1.87E-07	2.21E-08	7.64E-07	2.43E-07
575016.424147760.91	575016	4147761	1.87E-07	2.41E-08	7.62E-07	2.64E-07
575016.424147780.91	575016	4147781	1.84E-07	2.88E-08	7.51E-07	3.16E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575016.424147790.91	575016	4147791	1.82E-07	3.17E-08	7.43E-07	3.47E-07
575016.424147800.91	575016	4147801	1.80E-07	3.51E-08	7.34E-07	3.85E-07
575016.424147810.91	575016	4147811	1.77E-07	3.90E-08	7.22E-07	4.27E-07
575026.424147570.91	575026	4147571	1.65E-07	7.19E-09	6.73E-07	7.88E-08
575026.424147580.91	575026	4147581	1.67E-07	7.56E-09	6.80E-07	8.28E-08
575026.424147590.91	575026	4147591	1.69E-07	7.96E-09	6.89E-07	8.72E-08
575026.424147600.91	575026	4147601	1.71E-07	8.39E-09	6.98E-07	9.19E-08
575026.424147610.91	575026	4147611	1.74E-07	8.85E-09	7.07E-07	9.70E-08
575026.424147620.91	575026	4147621	1.76E-07	9.34E-09	7.17E-07	1.02E-07
575026.424147630.91	575026	4147631	1.78E-07	9.88E-09	7.26E-07	1.08E-07
575026.424147640.91	575026	4147641	1.81E-07	1.05E-08	7.37E-07	1.15E-07
575026.424147650.91	575026	4147651	1.84E-07	1.11E-08	7.48E-07	1.22E-07
575026.424147680.91	575026	4147681	1.92E-07	1.34E-08	7.81E-07	1.47E-07
575026.424147690.91	575026	4147691	1.94E-07	1.43E-08	7.91E-07	1.57E-07
575026.424147700.91	575026	4147701	1.96E-07	1.54E-08	7.99E-07	1.68E-07
575026.424147710.91	575026	4147711	1.98E-07	1.65E-08	8.07E-07	1.81E-07
575026.424147720.91	575026	4147721	1.99E-07	1.77E-08	8.13E-07	1.94E-07
575026.424147730.91	575026	4147731	2.01E-07	1.91E-08	8.17E-07	2.10E-07
575026.424147740.91	575026	4147741	2.01E-07	2.07E-08	8.21E-07	2.27E-07
575026.424147750.91	575026	4147751	2.02E-07	2.25E-08	8.22E-07	2.47E-07
575026.424147760.91	575026	4147761	2.01E-07	2.45E-08	8.21E-07	2.69E-07
575026.424147780.91	575026	4147781	1.99E-07	2.93E-08	8.11E-07	3.21E-07
575026.424147790.91	575026	4147791	1.97E-07	3.23E-08	8.03E-07	3.54E-07
575026.424147800.91	575026	4147801	1.95E-07	3.57E-08	7.94E-07	3.91E-07
575026.424147810.91	575026	4147811	1.92E-07	3.96E-08	7.83E-07	4.35E-07
575036.424147570.91	575036	4147571	1.78E-07	7.29E-09	7.24E-07	7.99E-08
575036.424147580.91	575036	4147581	1.80E-07	7.66E-09	7.32E-07	8.40E-08
575036.424147590.91	575036	4147591	1.82E-07	8.07E-09	7.41E-07	8.85E-08
575036.424147600.91	575036	4147601	1.84E-07	8.51E-09	7.50E-07	9.33E-08
575036.424147610.91	575036	4147611	1.86E-07	8.98E-09	7.60E-07	9.84E-08
575036.424147620.91	575036	4147621	1.89E-07	9.48E-09	7.69E-07	1.04E-07
575036.424147630.91	575036	4147631	1.91E-07	1.00E-08	7.79E-07	1.10E-07
575036.424147640.91	575036	4147641	1.94E-07	1.06E-08	7.90E-07	1.16E-07
575036.424147650.91	575036	4147651	1.97E-07	1.13E-08	8.02E-07	1.24E-07
575036.424147660.91	575036	4147661	2.00E-07	1.20E-08	8.14E-07	1.32E-07
575036.424147670.91	575036	4147671	2.03E-07	1.28E-08	8.26E-07	1.40E-07
575036.424147700.91	575036	4147701	2.10E-07	1.56E-08	8.58E-07	1.71E-07
575036.424147710.91	575036	4147711	2.13E-07	1.67E-08	8.67E-07	1.83E-07
575036.424147720.91	575036	4147721	2.14E-07	1.80E-08	8.74E-07	1.97E-07
575036.424147730.91	575036	4147731	2.16E-07	1.94E-08	8.80E-07	2.13E-07
575036.424147740.91	575036	4147741	2.17E-07	2.10E-08	8.85E-07	2.31E-07
575036.424147750.91	575036	4147751	2.18E-07	2.29E-08	8.87E-07	2.51E-07
575036.424147760.91	575036	4147761	2.18E-07	2.49E-08	8.87E-07	2.73E-07
575036.424147780.91	575036	4147781	2.16E-07	2.98E-08	8.78E-07	3.27E-07
575036.424147790.91	575036	4147791	2.14E-07	3.28E-08	8.71E-07	3.60E-07
575036.424147800.91	575036	4147801	2.11E-07	3.63E-08	8.62E-07	3.98E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575036.424147810.91	575036	4147811	2.09E-07	4.03E-08	8.50E-07	4.42E-07
575046.424147560.91	575046	4147561	1.90E-07	7.04E-09	7.75E-07	7.72E-08
575046.424147570.91	575046	4147571	1.92E-07	7.39E-09	7.83E-07	8.10E-08
575046.424147580.91	575046	4147581	1.94E-07	7.77E-09	7.91E-07	8.51E-08
575046.424147590.91	575046	4147591	1.96E-07	8.18E-09	8.00E-07	8.97E-08
575046.424147600.91	575046	4147601	1.99E-07	8.63E-09	8.10E-07	9.46E-08
575046.424147610.91	575046	4147611	2.01E-07	9.10E-09	8.20E-07	9.98E-08
575046.424147620.91	575046	4147621	2.03E-07	9.61E-09	8.29E-07	1.05E-07
575046.424147630.91	575046	4147631	2.06E-07	1.02E-08	8.39E-07	1.11E-07
575046.424147640.91	575046	4147641	2.09E-07	1.08E-08	8.51E-07	1.18E-07
575046.424147650.91	575046	4147651	2.12E-07	1.14E-08	8.63E-07	1.25E-07
575046.424147660.91	575046	4147661	2.15E-07	1.22E-08	8.76E-07	1.33E-07
575046.424147670.91	575046	4147671	2.18E-07	1.30E-08	8.89E-07	1.42E-07
575046.424147680.91	575046	4147681	2.21E-07	1.38E-08	9.01E-07	1.52E-07
575046.424147690.91	575046	4147691	2.24E-07	1.48E-08	9.12E-07	1.62E-07
575046.424147700.91	575046	4147701	2.27E-07	1.58E-08	9.23E-07	1.73E-07
575046.424147730.91	575046	4147731	2.33E-07	1.97E-08	9.50E-07	2.16E-07
575046.424147740.91	575046	4147741	2.35E-07	2.14E-08	9.56E-07	2.34E-07
575046.424147750.91	575046	4147751	2.36E-07	2.32E-08	9.60E-07	2.55E-07
575046.424147760.91	575046	4147761	2.36E-07	2.53E-08	9.61E-07	2.77E-07
575046.424147770.91	575046	4147771	2.35E-07	2.76E-08	9.59E-07	3.03E-07
575046.424147780.91	575046	4147781	2.34E-07	3.03E-08	9.54E-07	3.32E-07
575046.424147790.91	575046	4147791	2.32E-07	3.34E-08	9.47E-07	3.66E-07
575046.424147800.91	575046	4147801	2.30E-07	3.69E-08	9.38E-07	4.05E-07
575046.424147810.91	575046	4147811	2.27E-07	4.10E-08	9.26E-07	4.50E-07
575056.424147560.91	575056	4147561	2.06E-07	7.13E-09	8.41E-07	7.81E-08
575056.424147570.91	575056	4147571	2.08E-07	7.48E-09	8.49E-07	8.20E-08
575056.424147580.91	575056	4147581	2.10E-07	7.86E-09	8.57E-07	8.62E-08
575056.424147590.91	575056	4147591	2.13E-07	8.28E-09	8.67E-07	9.08E-08
575056.424147600.91	575056	4147601	2.15E-07	8.73E-09	8.78E-07	9.57E-08
575056.424147610.91	575056	4147611	2.18E-07	9.22E-09	8.88E-07	1.01E-07
575056.424147620.91	575056	4147621	2.20E-07	9.73E-09	8.98E-07	1.07E-07
575056.424147630.91	575056	4147631	2.23E-07	1.03E-08	9.08E-07	1.13E-07
575056.424147640.91	575056	4147641	2.26E-07	1.09E-08	9.20E-07	1.20E-07
575056.424147650.91	575056	4147651	2.29E-07	1.16E-08	9.33E-07	1.27E-07
575056.424147660.91	575056	4147661	2.32E-07	1.23E-08	9.47E-07	1.35E-07
575056.424147670.91	575056	4147671	2.36E-07	1.31E-08	9.60E-07	1.44E-07
575056.424147680.91	575056	4147681	2.39E-07	1.40E-08	9.73E-07	1.54E-07
575056.424147690.91	575056	4147691	2.42E-07	1.50E-08	9.85E-07	1.64E-07
575056.424147700.91	575056	4147701	2.45E-07	1.60E-08	9.98E-07	1.76E-07
575056.424147710.91	575056	4147711	2.48E-07	1.72E-08	1.01E-06	1.89E-07
575056.424147720.91	575056	4147721	2.50E-07	1.85E-08	1.02E-06	2.03E-07
575056.424147730.91	575056	4147731	2.52E-07	2.00E-08	1.03E-06	2.19E-07
575056.424147750.91	575056	4147751	2.56E-07	2.36E-08	1.04E-06	2.59E-07
575056.424147760.91	575056	4147761	2.56E-07	2.57E-08	1.04E-06	2.82E-07
575056.424147770.91	575056	4147771	2.56E-07	2.81E-08	1.04E-06	3.08E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575056.424147780.91	575056	4147781	2.55E-07	3.08E-08	1.04E-06	3.37E-07
575056.424147790.91	575056	4147791	2.53E-07	3.39E-08	1.03E-06	3.72E-07
575056.424147800.91	575056	4147801	2.51E-07	3.75E-08	1.02E-06	4.11E-07
575066.424147560.91	575066	4147561	2.24E-07	7.21E-09	9.14E-07	7.90E-08
575066.424147570.91	575066	4147571	2.27E-07	7.56E-09	9.23E-07	8.29E-08
575066.424147580.91	575066	4147581	2.29E-07	7.95E-09	9.33E-07	8.72E-08
575066.424147590.91	575066	4147591	2.32E-07	8.38E-09	9.44E-07	9.18E-08
575066.424147600.91	575066	4147601	2.34E-07	8.84E-09	9.55E-07	9.69E-08
575066.424147610.91	575066	4147611	2.37E-07	9.32E-09	9.66E-07	1.02E-07
575066.424147620.91	575066	4147621	2.40E-07	9.85E-09	9.77E-07	1.08E-07
575066.424147630.91	575066	4147631	2.42E-07	1.04E-08	9.88E-07	1.14E-07
575066.424147640.91	575066	4147641	2.45E-07	1.10E-08	1.00E-06	1.21E-07
575066.424147650.91	575066	4147651	2.49E-07	1.17E-08	1.01E-06	1.29E-07
575066.424147660.91	575066	4147661	2.52E-07	1.25E-08	1.03E-06	1.37E-07
575066.424147670.91	575066	4147671	2.56E-07	1.33E-08	1.04E-06	1.46E-07
575066.424147680.91	575066	4147681	2.59E-07	1.42E-08	1.06E-06	1.55E-07
575066.424147690.91	575066	4147691	2.62E-07	1.52E-08	1.07E-06	1.66E-07
575066.424147700.91	575066	4147701	2.66E-07	1.62E-08	1.08E-06	1.78E-07
575066.424147710.91	575066	4147711	2.69E-07	1.74E-08	1.09E-06	1.91E-07
575066.424147720.91	575066	4147721	2.72E-07	1.88E-08	1.11E-06	2.06E-07
575066.424147730.91	575066	4147731	2.74E-07	2.03E-08	1.12E-06	2.22E-07
575066.424147740.91	575066	4147741	2.77E-07	2.20E-08	1.13E-06	2.41E-07
575066.424147750.91	575066	4147751	2.79E-07	2.39E-08	1.14E-06	2.62E-07
575066.424147770.91	575066	4147771	2.80E-07	2.85E-08	1.14E-06	3.13E-07
575066.424147780.91	575066	4147781	2.79E-07	3.13E-08	1.14E-06	3.43E-07
575066.424147790.91	575066	4147791	2.77E-07	3.44E-08	1.13E-06	3.78E-07
575066.424147800.91	575066	4147801	2.75E-07	3.81E-08	1.12E-06	4.18E-07
575076.424147570.91	575076	4147571	2.47E-07	7.64E-09	1.01E-06	8.38E-08
575076.424147580.91	575076	4147581	2.50E-07	8.04E-09	1.02E-06	8.81E-08
575076.424147590.91	575076	4147591	2.53E-07	8.47E-09	1.03E-06	9.28E-08
575076.424147600.91	575076	4147601	2.56E-07	8.93E-09	1.04E-06	9.79E-08
575076.424147610.91	575076	4147611	2.59E-07	9.43E-09	1.06E-06	1.03E-07
575076.424147620.91	575076	4147621	2.62E-07	9.95E-09	1.07E-06	1.09E-07
575076.424147630.91	575076	4147631	2.65E-07	1.05E-08	1.08E-06	1.15E-07
575076.424147640.91	575076	4147641	2.68E-07	1.12E-08	1.09E-06	1.22E-07
575076.424147650.91	575076	4147651	2.72E-07	1.19E-08	1.11E-06	1.30E-07
575076.424147660.91	575076	4147661	2.75E-07	1.26E-08	1.12E-06	1.38E-07
575076.424147670.91	575076	4147671	2.79E-07	1.35E-08	1.14E-06	1.47E-07
575076.424147680.91	575076	4147681	2.82E-07	1.44E-08	1.15E-06	1.57E-07
575076.424147690.91	575076	4147691	2.86E-07	1.53E-08	1.17E-06	1.68E-07
575076.424147700.91	575076	4147701	2.89E-07	1.64E-08	1.18E-06	1.80E-07
575076.424147710.91	575076	4147711	2.93E-07	1.77E-08	1.19E-06	1.94E-07
575076.424147720.91	575076	4147721	2.96E-07	1.90E-08	1.21E-06	2.09E-07
575076.424147730.91	575076	4147731	2.99E-07	2.06E-08	1.22E-06	2.25E-07
575076.424147740.91	575076	4147741	3.02E-07	2.23E-08	1.23E-06	2.45E-07
575076.424147750.91	575076	4147751	3.05E-07	2.43E-08	1.24E-06	2.66E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575076.424147770.91	575076	4147771	3.06E-07	2.89E-08	1.25E-06	3.17E-07
575076.424147780.91	575076	4147781	3.06E-07	3.18E-08	1.25E-06	3.48E-07
575076.424147790.91	575076	4147791	3.04E-07	3.50E-08	1.24E-06	3.83E-07
575076.424147800.91	575076	4147801	3.03E-07	3.87E-08	1.23E-06	4.25E-07
575086.424147550.91	575086	4147551	2.64E-07	7.00E-09	1.08E-06	7.67E-08
575086.424147560.91	575086	4147561	2.67E-07	7.34E-09	1.09E-06	8.05E-08
575086.424147570.91	575086	4147571	2.70E-07	7.71E-09	1.10E-06	8.45E-08
575086.424147590.91	575086	4147591	2.77E-07	8.55E-09	1.13E-06	9.37E-08
575086.424147600.91	575086	4147601	2.81E-07	9.02E-09	1.14E-06	9.88E-08
575086.424147610.91	575086	4147611	2.84E-07	9.52E-09	1.16E-06	1.04E-07
575086.424147620.91	575086	4147621	2.87E-07	1.01E-08	1.17E-06	1.10E-07
575086.424147630.91	575086	4147631	2.90E-07	1.06E-08	1.18E-06	1.17E-07
575086.424147640.91	575086	4147641	2.94E-07	1.13E-08	1.20E-06	1.24E-07
575086.424147650.91	575086	4147651	2.98E-07	1.20E-08	1.21E-06	1.31E-07
575086.424147660.91	575086	4147661	3.02E-07	1.28E-08	1.23E-06	1.40E-07
575086.424147670.91	575086	4147671	3.06E-07	1.36E-08	1.25E-06	1.49E-07
575086.424147680.91	575086	4147681	3.10E-07	1.45E-08	1.26E-06	1.59E-07
575086.424147690.91	575086	4147691	3.13E-07	1.55E-08	1.28E-06	1.70E-07
575086.424147700.91	575086	4147701	3.17E-07	1.66E-08	1.29E-06	1.82E-07
575086.424147710.91	575086	4147711	3.21E-07	1.79E-08	1.31E-06	1.96E-07
575086.424147720.91	575086	4147721	3.25E-07	1.93E-08	1.32E-06	2.11E-07
575086.424147730.91	575086	4147731	3.28E-07	2.08E-08	1.34E-06	2.28E-07
575086.424147740.91	575086	4147741	3.32E-07	2.26E-08	1.35E-06	2.48E-07
575086.424147750.91	575086	4147751	3.35E-07	2.46E-08	1.36E-06	2.70E-07
575086.424147770.91	575086	4147771	3.37E-07	2.94E-08	1.37E-06	3.22E-07
575086.424147780.91	575086	4147781	3.37E-07	3.22E-08	1.37E-06	3.53E-07
575086.424147790.91	575086	4147791	3.36E-07	3.55E-08	1.37E-06	3.89E-07
575086.424147800.91	575086	4147801	3.34E-07	3.93E-08	1.36E-06	4.31E-07
575096.424147550.91	575096	4147551	2.88E-07	7.05E-09	1.17E-06	7.73E-08
575096.424147560.91	575096	4147561	2.92E-07	7.40E-09	1.19E-06	8.11E-08
575096.424147570.91	575096	4147571	2.96E-07	7.77E-09	1.21E-06	8.52E-08
575096.424147580.91	575096	4147581	3.00E-07	8.18E-09	1.22E-06	8.96E-08
575096.424147590.91	575096	4147591	3.04E-07	8.62E-09	1.24E-06	9.45E-08
575096.424147620.91	575096	4147621	3.16E-07	1.01E-08	1.29E-06	1.11E-07
575096.424147630.91	575096	4147631	3.20E-07	1.07E-08	1.30E-06	1.18E-07
575096.424147640.91	575096	4147641	3.24E-07	1.14E-08	1.32E-06	1.25E-07
575096.424147650.91	575096	4147651	3.29E-07	1.21E-08	1.34E-06	1.33E-07
575096.424147660.91	575096	4147661	3.33E-07	1.29E-08	1.36E-06	1.41E-07
575096.424147670.91	575096	4147671	3.37E-07	1.37E-08	1.38E-06	1.51E-07
575096.424147680.91	575096	4147681	3.42E-07	1.47E-08	1.39E-06	1.61E-07
575096.424147690.91	575096	4147691	3.46E-07	1.57E-08	1.41E-06	1.72E-07
575096.424147700.91	575096	4147701	3.50E-07	1.68E-08	1.43E-06	1.84E-07
575096.424147710.91	575096	4147711	3.54E-07	1.81E-08	1.44E-06	1.98E-07
575096.424147720.91	575096	4147721	3.58E-07	1.95E-08	1.46E-06	2.14E-07
575096.424147730.91	575096	4147731	3.62E-07	2.11E-08	1.48E-06	2.31E-07
575096.424147740.91	575096	4147741	3.66E-07	2.29E-08	1.49E-06	2.51E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575096.424147750.91	575096	4147751	3.70E-07	2.49E-08	1.51E-06	2.73E-07
575096.424147770.91	575096	4147771	3.73E-07	2.98E-08	1.52E-06	3.26E-07
575096.424147780.91	575096	4147781	3.73E-07	3.27E-08	1.52E-06	3.58E-07
575096.424147790.91	575096	4147791	3.73E-07	3.60E-08	1.52E-06	3.95E-07
575096.424147800.91	575096	4147801	3.71E-07	3.99E-08	1.51E-06	4.38E-07
575106.424147550.91	575106	4147551	3.15E-07	7.09E-09	1.28E-06	7.78E-08
575106.424147560.91	575106	4147561	3.20E-07	7.45E-09	1.30E-06	8.16E-08
575106.424147570.91	575106	4147571	3.24E-07	7.82E-09	1.32E-06	8.58E-08
575106.424147580.91	575106	4147581	3.30E-07	8.23E-09	1.34E-06	9.02E-08
575106.424147590.91	575106	4147591	3.35E-07	8.68E-09	1.36E-06	9.51E-08
575106.424147600.91	575106	4147601	3.40E-07	9.16E-09	1.39E-06	1.00E-07
575106.424147610.91	575106	4147611	3.45E-07	9.68E-09	1.41E-06	1.06E-07
575106.424147620.91	575106	4147621	3.50E-07	1.02E-08	1.42E-06	1.12E-07
575106.424147640.91	575106	4147641	3.59E-07	1.15E-08	1.46E-06	1.26E-07
575106.424147650.91	575106	4147651	3.64E-07	1.22E-08	1.48E-06	1.34E-07
575106.424147660.91	575106	4147661	3.69E-07	1.30E-08	1.50E-06	1.42E-07
575106.424147670.91	575106	4147671	3.74E-07	1.39E-08	1.53E-06	1.52E-07
575106.424147680.91	575106	4147681	3.79E-07	1.48E-08	1.54E-06	1.62E-07
575106.424147690.91	575106	4147691	3.83E-07	1.58E-08	1.56E-06	1.74E-07
575106.424147700.91	575106	4147701	3.88E-07	1.70E-08	1.58E-06	1.86E-07
575106.424147710.91	575106	4147711	3.93E-07	1.83E-08	1.60E-06	2.01E-07
575106.424147720.91	575106	4147721	3.98E-07	1.97E-08	1.62E-06	2.16E-07
575106.424147730.91	575106	4147731	4.03E-07	2.14E-08	1.64E-06	2.34E-07
575106.424147740.91	575106	4147741	4.07E-07	2.32E-08	1.66E-06	2.54E-07
575106.424147750.91	575106	4147751	4.11E-07	2.53E-08	1.67E-06	2.77E-07
575106.424147760.91	575106	4147761	4.14E-07	2.76E-08	1.69E-06	3.02E-07
575106.424147770.91	575106	4147771	4.15E-07	3.02E-08	1.69E-06	3.31E-07
575106.424147780.91	575106	4147781	4.16E-07	3.31E-08	1.70E-06	3.63E-07
575106.424147790.91	575106	4147791	4.16E-07	3.66E-08	1.69E-06	4.01E-07
575106.424147800.91	575106	4147801	4.14E-07	4.05E-08	1.69E-06	4.44E-07
575116.424147550.91	575116	4147551	3.43E-07	7.13E-09	1.40E-06	7.81E-08
575116.424147560.91	575116	4147561	3.50E-07	7.48E-09	1.42E-06	8.20E-08
575116.424147570.91	575116	4147571	3.56E-07	7.86E-09	1.45E-06	8.62E-08
575116.424147580.91	575116	4147581	3.62E-07	8.28E-09	1.48E-06	9.08E-08
575116.424147590.91	575116	4147591	3.69E-07	8.73E-09	1.50E-06	9.57E-08
575116.424147600.91	575116	4147601	3.75E-07	9.22E-09	1.53E-06	1.01E-07
575116.424147610.91	575116	4147611	3.82E-07	9.74E-09	1.55E-06	1.07E-07
575116.424147620.91	575116	4147621	3.87E-07	1.03E-08	1.58E-06	1.13E-07
575116.424147630.91	575116	4147631	3.93E-07	1.09E-08	1.60E-06	1.19E-07
575116.424147640.91	575116	4147641	3.99E-07	1.16E-08	1.63E-06	1.27E-07
575116.424147670.91	575116	4147671	4.17E-07	1.40E-08	1.70E-06	1.53E-07
575116.424147680.91	575116	4147681	4.23E-07	1.49E-08	1.72E-06	1.64E-07
575116.424147690.91	575116	4147691	4.28E-07	1.60E-08	1.74E-06	1.75E-07
575116.424147700.91	575116	4147701	4.34E-07	1.72E-08	1.77E-06	1.88E-07
575116.424147710.91	575116	4147711	4.40E-07	1.85E-08	1.79E-06	2.03E-07
575116.424147720.91	575116	4147721	4.45E-07	2.00E-08	1.82E-06	2.19E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575116.424147730.91	575116	4147731	4.51E-07	2.16E-08	1.84E-06	2.37E-07
575116.424147740.91	575116	4147741	4.56E-07	2.35E-08	1.86E-06	2.57E-07
575116.424147760.91	575116	4147761	4.63E-07	2.79E-08	1.89E-06	3.06E-07
575116.424147770.91	575116	4147771	4.66E-07	3.06E-08	1.90E-06	3.35E-07
575116.424147780.91	575116	4147781	4.67E-07	3.36E-08	1.90E-06	3.68E-07
575116.424147790.91	575116	4147791	4.67E-07	3.71E-08	1.90E-06	4.06E-07
575126.424147550.91	575126	4147551	3.75E-07	7.15E-09	1.53E-06	7.84E-08
575126.424147560.91	575126	4147561	3.82E-07	7.51E-09	1.56E-06	8.23E-08
575126.424147570.91	575126	4147571	3.90E-07	7.90E-09	1.59E-06	8.66E-08
575126.424147580.91	575126	4147581	3.98E-07	8.31E-09	1.62E-06	9.11E-08
575126.424147590.91	575126	4147591	4.06E-07	8.77E-09	1.66E-06	9.61E-08
575126.424147600.91	575126	4147601	4.15E-07	9.26E-09	1.69E-06	1.02E-07
575126.424147610.91	575126	4147611	4.22E-07	9.79E-09	1.72E-06	1.07E-07
575126.424147620.91	575126	4147621	4.30E-07	1.04E-08	1.75E-06	1.14E-07
575126.424147630.91	575126	4147631	4.37E-07	1.10E-08	1.78E-06	1.20E-07
575126.424147640.91	575126	4147641	4.44E-07	1.16E-08	1.81E-06	1.28E-07
575126.424147650.91	575126	4147651	4.52E-07	1.24E-08	1.84E-06	1.36E-07
575126.424147660.91	575126	4147661	4.60E-07	1.32E-08	1.87E-06	1.45E-07
575126.424147670.91	575126	4147671	4.67E-07	1.41E-08	1.90E-06	1.54E-07
575126.424147690.91	575126	4147691	4.81E-07	1.61E-08	1.96E-06	1.77E-07
575126.424147700.91	575126	4147701	4.88E-07	1.73E-08	1.99E-06	1.90E-07
575126.424147710.91	575126	4147711	4.95E-07	1.87E-08	2.02E-06	2.05E-07
575126.424147720.91	575126	4147721	5.02E-07	2.02E-08	2.04E-06	2.21E-07
575126.424147730.91	575126	4147731	5.08E-07	2.19E-08	2.07E-06	2.40E-07
575126.424147740.91	575126	4147741	5.14E-07	2.37E-08	2.09E-06	2.60E-07
575126.424147760.91	575126	4147761	5.23E-07	2.82E-08	2.13E-06	3.10E-07
575126.424147770.91	575126	4147771	5.26E-07	3.09E-08	2.14E-06	3.39E-07
575126.424147780.91	575126	4147781	5.27E-07	3.40E-08	2.15E-06	3.73E-07
575126.424147790.91	575126	4147791	5.28E-07	3.76E-08	2.15E-06	4.12E-07
575136.424147550.91	575136	4147551	4.08E-07	7.16E-09	1.66E-06	7.85E-08
575136.424147560.91	575136	4147561	4.18E-07	7.53E-09	1.70E-06	8.25E-08
575136.424147570.91	575136	4147571	4.28E-07	7.92E-09	1.74E-06	8.68E-08
575136.424147580.91	575136	4147581	4.38E-07	8.34E-09	1.78E-06	9.15E-08
575136.424147590.91	575136	4147591	4.48E-07	8.80E-09	1.82E-06	9.65E-08
575136.424147600.91	575136	4147601	4.58E-07	9.30E-09	1.87E-06	1.02E-07
575136.424147610.91	575136	4147611	4.68E-07	9.83E-09	1.91E-06	1.08E-07
575136.424147620.91	575136	4147621	4.77E-07	1.04E-08	1.94E-06	1.14E-07
575136.424147630.91	575136	4147631	4.87E-07	1.10E-08	1.98E-06	1.21E-07
575136.424147640.91	575136	4147641	4.96E-07	1.17E-08	2.02E-06	1.28E-07
575136.424147650.91	575136	4147651	5.06E-07	1.25E-08	2.06E-06	1.37E-07
575136.424147660.91	575136	4147661	5.16E-07	1.33E-08	2.10E-06	1.46E-07
575136.424147670.91	575136	4147671	5.26E-07	1.42E-08	2.14E-06	1.55E-07
575136.424147680.91	575136	4147681	5.34E-07	1.52E-08	2.18E-06	1.66E-07
575136.424147690.91	575136	4147691	5.43E-07	1.62E-08	2.21E-06	1.78E-07
575136.424147720.91	575136	4147721	5.68E-07	2.03E-08	2.31E-06	2.23E-07
575136.424147730.91	575136	4147731	5.76E-07	2.20E-08	2.35E-06	2.42E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575136.424147740.91	575136	4147741	5.83E-07	2.39E-08	2.38E-06	2.63E-07
575136.424147760.91	575136	4147761	5.95E-07	2.85E-08	2.42E-06	3.13E-07
575136.424147770.91	575136	4147771	5.99E-07	3.13E-08	2.44E-06	3.43E-07
575136.424147780.91	575136	4147781	6.01E-07	3.44E-08	2.45E-06	3.78E-07
575136.424147790.91	575136	4147791	6.03E-07	3.81E-08	2.46E-06	4.17E-07
575146.424147550.91	575146	4147551	4.43E-07	7.16E-09	1.81E-06	7.85E-08
575146.424147560.91	575146	4147561	4.56E-07	7.53E-09	1.86E-06	8.26E-08
575146.424147570.91	575146	4147571	4.68E-07	7.93E-09	1.91E-06	8.69E-08
575146.424147580.91	575146	4147581	4.81E-07	8.36E-09	1.96E-06	9.17E-08
575146.424147590.91	575146	4147591	4.93E-07	8.82E-09	2.01E-06	9.67E-08
575146.424147600.91	575146	4147601	5.05E-07	9.31E-09	2.06E-06	1.02E-07
575146.424147610.91	575146	4147611	5.18E-07	9.85E-09	2.11E-06	1.08E-07
575146.424147620.91	575146	4147621	5.30E-07	1.04E-08	2.16E-06	1.14E-07
575146.424147630.91	575146	4147631	5.42E-07	1.11E-08	2.21E-06	1.21E-07
575146.424147640.91	575146	4147641	5.54E-07	1.17E-08	2.26E-06	1.29E-07
575146.424147650.91	575146	4147651	5.67E-07	1.25E-08	2.31E-06	1.37E-07
575146.424147660.91	575146	4147661	5.80E-07	1.33E-08	2.36E-06	1.46E-07
575146.424147670.91	575146	4147671	5.93E-07	1.43E-08	2.42E-06	1.56E-07
575146.424147680.91	575146	4147681	6.04E-07	1.53E-08	2.46E-06	1.67E-07
575146.424147690.91	575146	4147691	6.15E-07	1.64E-08	2.51E-06	1.79E-07
575146.424147700.91	575146	4147701	6.26E-07	1.76E-08	2.55E-06	1.93E-07
575146.424147710.91	575146	4147711	6.37E-07	1.89E-08	2.60E-06	2.08E-07
575146.424147720.91	575146	4147721	6.47E-07	2.05E-08	2.64E-06	2.24E-07
575146.424147740.91	575146	4147741	6.67E-07	2.41E-08	2.72E-06	2.64E-07
575146.424147760.91	575146	4147761	6.83E-07	2.88E-08	2.79E-06	3.16E-07
575146.424147770.91	575146	4147771	6.89E-07	3.16E-08	2.81E-06	3.47E-07
575146.424147780.91	575146	4147781	6.93E-07	3.48E-08	2.82E-06	3.82E-07
575146.424147790.91	575146	4147791	6.95E-07	3.85E-08	2.83E-06	4.23E-07
575156.424147550.91	575156	4147551	4.81E-07	7.14E-09	1.96E-06	7.83E-08
575156.424147560.91	575156	4147561	4.96E-07	7.52E-09	2.02E-06	8.24E-08
575156.424147570.91	575156	4147571	5.11E-07	7.92E-09	2.08E-06	8.69E-08
575156.424147580.91	575156	4147581	5.26E-07	8.36E-09	2.14E-06	9.16E-08
575156.424147590.91	575156	4147591	5.41E-07	8.82E-09	2.21E-06	9.66E-08
575156.424147600.91	575156	4147601	5.56E-07	9.31E-09	2.27E-06	1.02E-07
575156.424147610.91	575156	4147611	5.72E-07	9.85E-09	2.33E-06	1.08E-07
575156.424147620.91	575156	4147621	5.87E-07	1.04E-08	2.39E-06	1.14E-07
575156.424147630.91	575156	4147631	6.03E-07	1.11E-08	2.46E-06	1.21E-07
575156.424147640.91	575156	4147641	6.19E-07	1.18E-08	2.52E-06	1.29E-07
575156.424147650.91	575156	4147651	6.36E-07	1.25E-08	2.59E-06	1.37E-07
575156.424147660.91	575156	4147661	6.53E-07	1.34E-08	2.66E-06	1.47E-07
575156.424147670.91	575156	4147671	6.69E-07	1.43E-08	2.73E-06	1.57E-07
575156.424147680.91	575156	4147681	6.85E-07	1.53E-08	2.79E-06	1.68E-07
575156.424147690.91	575156	4147691	7.00E-07	1.64E-08	2.85E-06	1.80E-07
575156.424147700.91	575156	4147701	7.15E-07	1.77E-08	2.91E-06	1.94E-07
575156.424147710.91	575156	4147711	7.29E-07	1.90E-08	2.97E-06	2.09E-07
575156.424147720.91	575156	4147721	7.43E-07	2.06E-08	3.03E-06	2.26E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575156.424147730.91	575156	4147731	7.57E-07	2.23E-08	3.08E-06	2.45E-07
575156.424147740.91	575156	4147741	7.70E-07	2.43E-08	3.14E-06	2.66E-07
575156.424147760.91	575156	4147761	7.93E-07	2.91E-08	3.23E-06	3.19E-07
575156.424147770.91	575156	4147771	8.01E-07	3.20E-08	3.26E-06	3.50E-07
575156.424147780.91	575156	4147781	8.06E-07	3.52E-08	3.29E-06	3.86E-07
575156.424147790.91	575156	4147791	8.10E-07	3.90E-08	3.30E-06	4.27E-07
575166.424147550.91	575166	4147551	5.20E-07	7.11E-09	2.12E-06	7.79E-08
575166.424147560.91	575166	4147561	5.38E-07	7.49E-09	2.19E-06	8.21E-08
575166.424147570.91	575166	4147571	5.56E-07	7.89E-09	2.26E-06	8.65E-08
575166.424147580.91	575166	4147581	5.74E-07	8.33E-09	2.34E-06	9.13E-08
575166.424147590.91	575166	4147591	5.93E-07	8.79E-09	2.41E-06	9.64E-08
575166.424147600.91	575166	4147601	6.11E-07	9.29E-09	2.49E-06	1.02E-07
575166.424147610.91	575166	4147611	6.31E-07	9.83E-09	2.57E-06	1.08E-07
575166.424147620.91	575166	4147621	6.50E-07	1.04E-08	2.65E-06	1.14E-07
575166.424147630.91	575166	4147631	6.70E-07	1.11E-08	2.73E-06	1.21E-07
575166.424147640.91	575166	4147641	6.90E-07	1.18E-08	2.81E-06	1.29E-07
575166.424147650.91	575166	4147651	7.12E-07	1.25E-08	2.90E-06	1.37E-07
575166.424147660.91	575166	4147661	7.33E-07	1.34E-08	2.99E-06	1.47E-07
575166.424147670.91	575166	4147671	7.54E-07	1.43E-08	3.07E-06	1.57E-07
575166.424147680.91	575166	4147681	7.76E-07	1.53E-08	3.16E-06	1.68E-07
575166.424147690.91	575166	4147691	7.97E-07	1.65E-08	3.25E-06	1.81E-07
575166.424147700.91	575166	4147701	8.18E-07	1.77E-08	3.33E-06	1.94E-07
575166.424147710.91	575166	4147711	8.39E-07	1.91E-08	3.42E-06	2.10E-07
575166.424147720.91	575166	4147721	8.59E-07	2.07E-08	3.50E-06	2.27E-07
575166.424147730.91	575166	4147731	8.79E-07	2.25E-08	3.58E-06	2.47E-07
575166.424147740.91	575166	4147741	8.97E-07	2.45E-08	3.66E-06	2.68E-07
575166.424147750.91	575166	4147751	9.14E-07	2.68E-08	3.73E-06	2.93E-07
575166.424147760.91	575166	4147761	9.29E-07	2.93E-08	3.79E-06	3.22E-07
575166.424147770.91	575166	4147771	9.41E-07	3.22E-08	3.83E-06	3.53E-07
575166.424147780.91	575166	4147781	9.50E-07	3.56E-08	3.87E-06	3.90E-07
575166.424147790.91	575166	4147791	9.57E-07	3.94E-08	3.90E-06	4.32E-07
575176.424147550.91	575176	4147551	5.60E-07	7.06E-09	2.28E-06	7.74E-08
575176.424147560.91	575176	4147561	5.81E-07	7.44E-09	2.37E-06	8.15E-08
575176.424147570.91	575176	4147571	6.03E-07	7.84E-09	2.46E-06	8.60E-08
575176.424147580.91	575176	4147581	6.25E-07	8.28E-09	2.55E-06	9.08E-08
575176.424147590.91	575176	4147591	6.47E-07	8.74E-09	2.64E-06	9.58E-08
575176.424147600.91	575176	4147601	6.70E-07	9.24E-09	2.73E-06	1.01E-07
575176.424147610.91	575176	4147611	6.93E-07	9.79E-09	2.83E-06	1.07E-07
575176.424147620.91	575176	4147621	7.18E-07	1.04E-08	2.92E-06	1.14E-07
575176.424147630.91	575176	4147631	7.43E-07	1.10E-08	3.03E-06	1.21E-07
575176.424147640.91	575176	4147641	7.68E-07	1.17E-08	3.13E-06	1.29E-07
575176.424147650.91	575176	4147651	7.95E-07	1.25E-08	3.24E-06	1.37E-07
575176.424147660.91	575176	4147661	8.22E-07	1.34E-08	3.35E-06	1.46E-07
575176.424147670.91	575176	4147671	8.50E-07	1.43E-08	3.46E-06	1.57E-07
575176.424147680.91	575176	4147681	8.79E-07	1.53E-08	3.58E-06	1.68E-07
575176.424147690.91	575176	4147691	9.08E-07	1.65E-08	3.70E-06	1.81E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575176.424147700.91	575176	4147701	9.38E-07	1.78E-08	3.82E-06	1.95E-07
575176.424147710.91	575176	4147711	9.67E-07	1.92E-08	3.94E-06	2.11E-07
575176.424147720.91	575176	4147721	9.97E-07	2.08E-08	4.06E-06	2.28E-07
575176.424147730.91	575176	4147731	1.03E-06	2.26E-08	4.18E-06	2.48E-07
575176.424147750.91	575176	4147751	1.08E-06	2.69E-08	4.39E-06	2.95E-07
575176.424147760.91	575176	4147761	1.10E-06	2.95E-08	4.48E-06	3.24E-07
575176.424147770.91	575176	4147771	1.12E-06	3.25E-08	4.55E-06	3.56E-07
575176.424147780.91	575176	4147781	1.13E-06	3.59E-08	4.62E-06	3.93E-07
575176.424147790.91	575176	4147791	1.14E-06	3.98E-08	4.67E-06	4.37E-07
575186.424147580.91	575186	4147581	6.77E-07	8.20E-09	2.76E-06	8.99E-08
575186.424147590.91	575186	4147591	7.03E-07	8.67E-09	2.87E-06	9.50E-08
575186.424147600.91	575186	4147601	7.31E-07	9.17E-09	2.98E-06	1.01E-07
575186.424147610.91	575186	4147611	7.60E-07	9.72E-09	3.10E-06	1.07E-07
575186.424147620.91	575186	4147621	7.89E-07	1.03E-08	3.22E-06	1.13E-07
575186.424147630.91	575186	4147631	8.20E-07	1.10E-08	3.34E-06	1.20E-07
575186.424147640.91	575186	4147641	8.52E-07	1.17E-08	3.47E-06	1.28E-07
575186.424147650.91	575186	4147651	8.85E-07	1.24E-08	3.61E-06	1.36E-07
575186.424147660.91	575186	4147661	9.19E-07	1.33E-08	3.75E-06	1.46E-07
575186.424147670.91	575186	4147671	9.55E-07	1.42E-08	3.89E-06	1.56E-07
575186.424147680.91	575186	4147681	9.93E-07	1.53E-08	4.05E-06	1.68E-07
575186.424147690.91	575186	4147691	1.03E-06	1.65E-08	4.21E-06	1.81E-07
575186.424147700.91	575186	4147701	1.07E-06	1.78E-08	4.37E-06	1.95E-07
575186.424147710.91	575186	4147711	1.11E-06	1.92E-08	4.54E-06	2.11E-07
575186.424147720.91	575186	4147721	1.16E-06	2.09E-08	4.71E-06	2.29E-07
575186.424147730.91	575186	4147731	1.20E-06	2.27E-08	4.88E-06	2.49E-07
575186.424147750.91	575186	4147751	1.27E-06	2.70E-08	5.19E-06	2.97E-07
575186.424147760.91	575186	4147761	1.31E-06	2.97E-08	5.33E-06	3.25E-07
575186.424147770.91	575186	4147771	1.34E-06	3.27E-08	5.46E-06	3.58E-07
575186.424147780.91	575186	4147781	1.37E-06	3.62E-08	5.57E-06	3.96E-07
575196.424147550.91	575196	4147551	6.44E-07	6.91E-09	2.62E-06	7.58E-08
575196.424147560.91	575196	4147561	6.71E-07	7.28E-09	2.73E-06	7.98E-08
575196.424147570.91	575196	4147571	7.00E-07	7.67E-09	2.85E-06	8.41E-08
575196.424147580.91	575196	4147581	7.30E-07	8.10E-09	2.97E-06	8.88E-08
575196.424147630.91	575196	4147631	9.02E-07	1.09E-08	3.68E-06	1.19E-07
575196.424147640.91	575196	4147641	9.41E-07	1.16E-08	3.84E-06	1.27E-07
575196.424147650.91	575196	4147651	9.83E-07	1.23E-08	4.00E-06	1.35E-07
575196.424147660.91	575196	4147661	1.03E-06	1.32E-08	4.18E-06	1.45E-07
575196.424147670.91	575196	4147671	1.07E-06	1.41E-08	4.37E-06	1.55E-07
575196.424147680.91	575196	4147681	1.12E-06	1.52E-08	4.57E-06	1.67E-07
575196.424147690.91	575196	4147691	1.17E-06	1.64E-08	4.77E-06	1.80E-07
575196.424147700.91	575196	4147701	1.22E-06	1.77E-08	4.99E-06	1.94E-07
575196.424147710.91	575196	4147711	1.28E-06	1.92E-08	5.21E-06	2.10E-07
575196.424147720.91	575196	4147721	1.33E-06	2.08E-08	5.44E-06	2.28E-07
575196.424147730.91	575196	4147731	1.39E-06	2.26E-08	5.67E-06	2.48E-07
575196.424147750.91	575196	4147751	1.51E-06	2.71E-08	6.14E-06	2.97E-07
575196.424147760.91	575196	4147761	1.56E-06	2.98E-08	6.37E-06	3.27E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575196.424147770.91	575196	4147771	1.61E-06	3.29E-08	6.58E-06	3.60E-07
575196.424147780.91	575196	4147781	1.66E-06	3.64E-08	6.77E-06	3.99E-07
575206.424147550.91	575206	4147551	6.86E-07	6.81E-09	2.80E-06	7.46E-08
575206.424147560.91	575206	4147561	7.17E-07	7.17E-09	2.92E-06	7.86E-08
575206.424147570.91	575206	4147571	7.49E-07	7.56E-09	3.05E-06	8.28E-08
575206.424147580.91	575206	4147581	7.83E-07	7.98E-09	3.19E-06	8.75E-08
575206.424147590.91	575206	4147591	8.20E-07	8.44E-09	3.34E-06	9.25E-08
575206.424147600.91	575206	4147601	8.59E-07	8.94E-09	3.50E-06	9.80E-08
575206.424147610.91	575206	4147611	9.00E-07	9.48E-09	3.67E-06	1.04E-07
575206.424147620.91	575206	4147621	9.42E-07	1.01E-08	3.84E-06	1.10E-07
575206.424147630.91	575206	4147631	9.87E-07	1.07E-08	4.02E-06	1.17E-07
575206.424147690.91	575206	4147691	1.32E-06	1.62E-08	5.39E-06	1.78E-07
575206.424147700.91	575206	4147701	1.39E-06	1.76E-08	5.67E-06	1.92E-07
575206.424147710.91	575206	4147711	1.46E-06	1.90E-08	5.95E-06	2.08E-07
575206.424147720.91	575206	4147721	1.54E-06	2.07E-08	6.26E-06	2.26E-07
575206.424147730.91	575206	4147731	1.61E-06	2.25E-08	6.57E-06	2.47E-07
575206.424147750.91	575206	4147751	1.78E-06	2.71E-08	7.26E-06	2.97E-07
575206.424147760.91	575206	4147761	1.87E-06	2.98E-08	7.61E-06	3.27E-07
575206.424147770.91	575206	4147771	1.95E-06	3.29E-08	7.95E-06	3.61E-07
575206.424147780.91	575206	4147781	2.03E-06	3.65E-08	8.28E-06	4.01E-07
575216.424147550.91	575216	4147551	7.28E-07	6.69E-09	2.97E-06	7.33E-08
575216.424147560.91	575216	4147561	7.62E-07	7.04E-09	3.11E-06	7.72E-08
575216.424147570.91	575216	4147571	7.98E-07	7.42E-09	3.25E-06	8.14E-08
575216.424147580.91	575216	4147581	8.37E-07	7.84E-09	3.41E-06	8.59E-08
575216.424147590.91	575216	4147591	8.80E-07	8.29E-09	3.58E-06	9.09E-08
575216.424147600.91	575216	4147601	9.25E-07	8.78E-09	3.77E-06	9.63E-08
575216.424147610.91	575216	4147611	9.72E-07	9.32E-09	3.96E-06	1.02E-07
575216.424147620.91	575216	4147621	1.02E-06	9.90E-09	4.16E-06	1.08E-07
575216.424147630.91	575216	4147631	1.07E-06	1.05E-08	4.38E-06	1.15E-07
575216.424147640.91	575216	4147641	1.13E-06	1.12E-08	4.61E-06	1.23E-07
575216.424147650.91	575216	4147651	1.19E-06	1.20E-08	4.85E-06	1.31E-07
575216.424147660.91	575216	4147661	1.26E-06	1.28E-08	5.12E-06	1.41E-07
575216.424147670.91	575216	4147671	1.32E-06	1.38E-08	5.40E-06	1.51E-07
575216.424147680.91	575216	4147681	1.40E-06	1.48E-08	5.71E-06	1.63E-07
575216.424147690.91	575216	4147691	1.48E-06	1.60E-08	6.04E-06	1.76E-07
575216.424147750.91	575216	4147751	2.10E-06	2.69E-08	8.54E-06	2.95E-07
575216.424147760.91	575216	4147761	2.22E-06	2.97E-08	9.06E-06	3.26E-07
575216.424147770.91	575216	4147771	2.35E-06	3.29E-08	9.58E-06	3.61E-07
575216.424147780.91	575216	4147781	2.48E-06	3.66E-08	1.01E-05	4.01E-07
575226.424147550.91	575226	4147551	7.69E-07	6.56E-09	3.13E-06	7.19E-08
575226.424147560.91	575226	4147561	8.07E-07	6.90E-09	3.29E-06	7.57E-08
575226.424147570.91	575226	4147571	8.48E-07	7.27E-09	3.46E-06	7.97E-08
575226.424147580.91	575226	4147581	8.92E-07	7.68E-09	3.64E-06	8.42E-08
575226.424147590.91	575226	4147591	9.39E-07	8.12E-09	3.83E-06	8.90E-08
575226.424147600.91	575226	4147601	9.90E-07	8.60E-09	4.03E-06	9.43E-08
575226.424147610.91	575226	4147611	1.04E-06	9.12E-09	4.25E-06	1.00E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575226.424147620.91	575226	4147621	1.10E-06	9.68E-09	4.49E-06	1.06E-07
575226.424147630.91	575226	4147631	1.16E-06	1.03E-08	4.73E-06	1.13E-07
575226.424147640.91	575226	4147641	1.23E-06	1.10E-08	5.00E-06	1.20E-07
575226.424147650.91	575226	4147651	1.30E-06	1.17E-08	5.29E-06	1.29E-07
575226.424147660.91	575226	4147661	1.37E-06	1.26E-08	5.60E-06	1.38E-07
575226.424147670.91	575226	4147671	1.46E-06	1.35E-08	5.94E-06	1.48E-07
575226.424147680.91	575226	4147681	1.55E-06	1.45E-08	6.32E-06	1.59E-07
575226.424147690.91	575226	4147691	1.65E-06	1.57E-08	6.72E-06	1.72E-07
575226.424147700.91	575226	4147701	1.76E-06	1.70E-08	7.16E-06	1.86E-07
575226.424147710.91	575226	4147711	1.87E-06	1.84E-08	7.62E-06	2.02E-07
575226.424147720.91	575226	4147721	1.99E-06	2.01E-08	8.12E-06	2.20E-07
575226.424147730.91	575226	4147731	2.13E-06	2.19E-08	8.67E-06	2.41E-07
575226.424147740.91	575226	4147741	2.28E-06	2.41E-08	9.29E-06	2.64E-07
575226.424147750.91	575226	4147751	2.44E-06	2.66E-08	9.96E-06	2.92E-07
575226.424147760.91	575226	4147761	2.62E-06	2.95E-08	1.07E-05	3.23E-07
575226.424147770.91	575226	4147771	2.80E-06	3.27E-08	1.14E-05	3.58E-07
575226.424147780.91	575226	4147781	3.00E-06	3.64E-08	1.22E-05	3.99E-07
575236.424147550.91	575236	4147551	8.08E-07	6.40E-09	3.29E-06	7.02E-08
575236.424147560.91	575236	4147561	8.50E-07	6.74E-09	3.46E-06	7.39E-08
575236.424147570.91	575236	4147571	8.96E-07	7.10E-09	3.65E-06	7.79E-08
575236.424147580.91	575236	4147581	9.45E-07	7.50E-09	3.85E-06	8.22E-08
575236.424147590.91	575236	4147591	9.97E-07	7.92E-09	4.06E-06	8.68E-08
575236.424147600.91	575236	4147601	1.05E-06	8.38E-09	4.29E-06	9.19E-08
575236.424147610.91	575236	4147611	1.11E-06	8.88E-09	4.53E-06	9.74E-08
575236.424147620.91	575236	4147621	1.18E-06	9.43E-09	4.80E-06	1.03E-07
575236.424147630.91	575236	4147631	1.25E-06	1.00E-08	5.08E-06	1.10E-07
575236.424147640.91	575236	4147641	1.32E-06	1.07E-08	5.39E-06	1.17E-07
575236.424147650.91	575236	4147651	1.40E-06	1.14E-08	5.72E-06	1.25E-07
575236.424147660.91	575236	4147661	1.49E-06	1.22E-08	6.08E-06	1.34E-07
575236.424147670.91	575236	4147671	1.59E-06	1.31E-08	6.48E-06	1.44E-07
575236.424147680.91	575236	4147681	1.70E-06	1.41E-08	6.92E-06	1.55E-07
575236.424147690.91	575236	4147691	1.82E-06	1.53E-08	7.41E-06	1.67E-07
575236.424147700.91	575236	4147701	1.95E-06	1.65E-08	7.93E-06	1.81E-07
575236.424147710.91	575236	4147711	2.08E-06	1.80E-08	8.49E-06	1.97E-07
575236.424147720.91	575236	4147721	2.24E-06	1.96E-08	9.12E-06	2.14E-07
575236.424147740.91	575236	4147741	2.60E-06	2.36E-08	1.06E-05	2.58E-07
575236.424147750.91	575236	4147751	2.81E-06	2.61E-08	1.15E-05	2.86E-07
575236.424147760.91	575236	4147761	3.04E-06	2.89E-08	1.24E-05	3.17E-07
575236.424147770.91	575236	4147771	3.30E-06	3.22E-08	1.34E-05	3.53E-07
575236.424147780.91	575236	4147781	3.58E-06	3.60E-08	1.46E-05	3.95E-07
575246.424147550.91	575246	4147551	8.44E-07	6.23E-09	3.44E-06	6.83E-08
575246.424147560.91	575246	4147561	8.90E-07	6.56E-09	3.63E-06	7.19E-08
575246.424147570.91	575246	4147571	9.40E-07	6.91E-09	3.83E-06	7.58E-08
575246.424147580.91	575246	4147581	9.93E-07	7.29E-09	4.05E-06	7.99E-08
575246.424147590.91	575246	4147591	1.05E-06	7.70E-09	4.28E-06	8.44E-08
575246.424147600.91	575246	4147601	1.11E-06	8.14E-09	4.53E-06	8.92E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575246.424147610.91	575246	4147611	1.18E-06	8.62E-09	4.80E-06	9.44E-08
575246.424147620.91	575246	4147621	1.25E-06	9.14E-09	5.09E-06	1.00E-07
575246.424147630.91	575246	4147631	1.33E-06	9.71E-09	5.41E-06	1.06E-07
575246.424147640.91	575246	4147641	1.41E-06	1.03E-08	5.76E-06	1.13E-07
575246.424147650.91	575246	4147651	1.51E-06	1.10E-08	6.13E-06	1.21E-07
575246.424147660.91	575246	4147661	1.61E-06	1.18E-08	6.55E-06	1.29E-07
575246.424147670.91	575246	4147671	1.72E-06	1.27E-08	7.00E-06	1.39E-07
575246.424147680.91	575246	4147681	1.84E-06	1.36E-08	7.51E-06	1.49E-07
575246.424147690.91	575246	4147691	1.98E-06	1.47E-08	8.07E-06	1.61E-07
575246.424147700.91	575246	4147701	2.13E-06	1.59E-08	8.69E-06	1.75E-07
575246.424147710.91	575246	4147711	2.30E-06	1.73E-08	9.36E-06	1.90E-07
575246.424147720.91	575246	4147721	2.48E-06	1.89E-08	1.01E-05	2.07E-07
575246.424147740.91	575246	4147741	2.92E-06	2.28E-08	1.19E-05	2.50E-07
575246.424147750.91	575246	4147751	3.18E-06	2.52E-08	1.30E-05	2.76E-07
575246.424147760.91	575246	4147761	3.47E-06	2.80E-08	1.42E-05	3.07E-07
575246.424147770.91	575246	4147771	3.80E-06	3.13E-08	1.55E-05	3.43E-07
575256.424147550.91	575256	4147551	8.76E-07	6.05E-09	3.57E-06	6.63E-08
575256.424147560.91	575256	4147561	9.26E-07	6.36E-09	3.77E-06	6.97E-08
575256.424147570.91	575256	4147571	9.79E-07	6.70E-09	3.99E-06	7.34E-08
575256.424147580.91	575256	4147581	1.04E-06	7.06E-09	4.23E-06	7.74E-08
575256.424147590.91	575256	4147591	1.10E-06	7.44E-09	4.48E-06	8.16E-08
575256.424147600.91	575256	4147601	1.16E-06	7.86E-09	4.75E-06	8.62E-08
575256.424147610.91	575256	4147611	1.24E-06	8.32E-09	5.04E-06	9.12E-08
575256.424147620.91	575256	4147621	1.32E-06	8.81E-09	5.36E-06	9.66E-08
575256.424147630.91	575256	4147631	1.40E-06	9.36E-09	5.71E-06	1.03E-07
575256.424147640.91	575256	4147641	1.50E-06	9.95E-09	6.10E-06	1.09E-07
575256.424147650.91	575256	4147651	1.60E-06	1.06E-08	6.51E-06	1.16E-07
575256.424147660.91	575256	4147661	1.71E-06	1.13E-08	6.98E-06	1.24E-07
575256.424147670.91	575256	4147671	1.84E-06	1.21E-08	7.49E-06	1.33E-07
575256.424147680.91	575256	4147681	1.98E-06	1.31E-08	8.06E-06	1.43E-07
575256.424147690.91	575256	4147691	2.13E-06	1.41E-08	8.70E-06	1.54E-07
575256.424147700.91	575256	4147701	2.31E-06	1.52E-08	9.40E-06	1.67E-07
575256.424147710.91	575256	4147711	2.50E-06	1.65E-08	1.02E-05	1.81E-07
575256.424147720.91	575256	4147721	2.71E-06	1.80E-08	1.10E-05	1.97E-07
575256.424147740.91	575256	4147741	3.22E-06	2.17E-08	1.31E-05	2.38E-07
575256.424147750.91	575256	4147751	3.54E-06	2.40E-08	1.44E-05	2.63E-07
575256.424147760.91	575256	4147761	3.89E-06	2.67E-08	1.58E-05	2.93E-07
575256.424147770.91	575256	4147771	4.28E-06	2.99E-08	1.75E-05	3.27E-07
575266.424147550.91	575266	4147551	9.04E-07	5.85E-09	3.68E-06	6.42E-08
575266.424147560.91	575266	4147561	9.57E-07	6.15E-09	3.90E-06	6.74E-08
575266.424147570.91	575266	4147571	1.01E-06	6.47E-09	4.13E-06	7.09E-08
575266.424147580.91	575266	4147581	1.07E-06	6.81E-09	4.38E-06	7.46E-08
575266.424147590.91	575266	4147591	1.14E-06	7.17E-09	4.65E-06	7.86E-08
575266.424147600.91	575266	4147601	1.21E-06	7.56E-09	4.94E-06	8.29E-08
575266.424147610.91	575266	4147611	1.29E-06	7.99E-09	5.25E-06	8.76E-08
575266.424147620.91	575266	4147621	1.37E-06	8.46E-09	5.60E-06	9.27E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575266.424147630.91	575266	4147631	1.47E-06	8.96E-09	5.98E-06	9.83E-08
575266.424147640.91	575266	4147641	1.57E-06	9.52E-09	6.39E-06	1.04E-07
575266.424147650.91	575266	4147651	1.68E-06	1.01E-08	6.85E-06	1.11E-07
575266.424147660.91	575266	4147661	1.80E-06	1.08E-08	7.36E-06	1.18E-07
575266.424147670.91	575266	4147671	1.94E-06	1.15E-08	7.92E-06	1.27E-07
575266.424147680.91	575266	4147681	2.10E-06	1.24E-08	8.55E-06	1.36E-07
575266.424147690.91	575266	4147691	2.27E-06	1.33E-08	9.26E-06	1.46E-07
575266.424147700.91	575266	4147701	2.46E-06	1.44E-08	1.00E-05	1.58E-07
575266.424147710.91	575266	4147711	2.68E-06	1.56E-08	1.09E-05	1.71E-07
575266.424147720.91	575266	4147721	2.92E-06	1.69E-08	1.19E-05	1.85E-07
575266.424147740.91	575266	4147741	3.50E-06	2.03E-08	1.43E-05	2.22E-07
575266.424147750.91	575266	4147751	3.86E-06	2.24E-08	1.57E-05	2.45E-07
575266.424147760.91	575266	4147761	4.27E-06	2.49E-08	1.74E-05	2.73E-07
575266.424147770.91	575266	4147771	4.73E-06	2.78E-08	1.93E-05	3.04E-07
575276.424147550.91	575276	4147551	9.27E-07	5.65E-09	3.78E-06	6.19E-08
575276.424147560.91	575276	4147561	9.82E-07	5.92E-09	4.00E-06	6.49E-08
575276.424147570.91	575276	4147571	1.04E-06	6.22E-09	4.24E-06	6.82E-08
575276.424147580.91	575276	4147581	1.11E-06	6.54E-09	4.51E-06	7.17E-08
575276.424147590.91	575276	4147591	1.17E-06	6.88E-09	4.79E-06	7.54E-08
575276.424147600.91	575276	4147601	1.25E-06	7.25E-09	5.10E-06	7.94E-08
575276.424147610.91	575276	4147611	1.33E-06	7.64E-09	5.43E-06	8.38E-08
575276.424147620.91	575276	4147621	1.42E-06	8.07E-09	5.80E-06	8.85E-08
575276.424147630.91	575276	4147631	1.52E-06	8.54E-09	6.20E-06	9.36E-08
575276.424147640.91	575276	4147641	1.63E-06	9.05E-09	6.64E-06	9.92E-08
575276.424147650.91	575276	4147651	1.75E-06	9.61E-09	7.13E-06	1.05E-07
575276.424147660.91	575276	4147661	1.88E-06	1.02E-08	7.68E-06	1.12E-07
575276.424147670.91	575276	4147671	2.03E-06	1.09E-08	8.28E-06	1.20E-07
575276.424147680.91	575276	4147681	2.20E-06	1.17E-08	8.97E-06	1.28E-07
575276.424147690.91	575276	4147691	2.39E-06	1.25E-08	9.73E-06	1.37E-07
575276.424147700.91	575276	4147701	2.60E-06	1.35E-08	1.06E-05	1.47E-07
575276.424147710.91	575276	4147711	2.83E-06	1.45E-08	1.15E-05	1.59E-07
575276.424147720.91	575276	4147721	3.09E-06	1.57E-08	1.26E-05	1.72E-07
575276.424147740.91	575276	4147741	3.74E-06	1.86E-08	1.52E-05	2.04E-07
575276.424147750.91	575276	4147751	4.14E-06	2.05E-08	1.69E-05	2.24E-07
575276.424147760.91	575276	4147761	4.59E-06	2.26E-08	1.87E-05	2.48E-07
575276.424147770.91	575276	4147771	5.10E-06	2.51E-08	2.08E-05	2.75E-07
575286.424147600.91	575286	4147601	1.28E-06	6.92E-09	5.22E-06	7.58E-08
575286.424147610.91	575286	4147611	1.37E-06	7.28E-09	5.57E-06	7.99E-08
575286.424147620.91	575286	4147621	1.46E-06	7.68E-09	5.95E-06	8.42E-08
575286.424147630.91	575286	4147631	1.56E-06	8.10E-09	6.37E-06	8.88E-08
575286.424147640.91	575286	4147641	1.68E-06	8.57E-09	6.84E-06	9.39E-08
575286.424147650.91	575286	4147651	1.80E-06	9.07E-09	7.35E-06	9.94E-08
575286.424147660.91	575286	4147661	1.94E-06	9.62E-09	7.92E-06	1.05E-07
575286.424147670.91	575286	4147671	2.10E-06	1.02E-08	8.56E-06	1.12E-07
575286.424147680.91	575286	4147681	2.28E-06	1.09E-08	9.29E-06	1.19E-07
575286.424147690.91	575286	4147691	2.48E-06	1.16E-08	1.01E-05	1.28E-07

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575286.424147700.91	575286	4147701	2.70E-06	1.25E-08	1.10E-05	1.37E-07
575286.424147710.91	575286	4147711	2.95E-06	1.34E-08	1.20E-05	1.46E-07
575286.424147720.91	575286	4147721	3.23E-06	1.44E-08	1.32E-05	1.58E-07
575286.424147730.91	575286	4147731	3.56E-06	1.55E-08	1.45E-05	1.70E-07
575286.424147740.91	575286	4147741	3.93E-06	1.68E-08	1.60E-05	1.85E-07
575286.424147750.91	575286	4147751	4.36E-06	1.83E-08	1.78E-05	2.01E-07
575286.424147760.91	575286	4147761	4.85E-06	2.00E-08	1.98E-05	2.20E-07
575286.424147770.91	575286	4147771	5.41E-06	2.20E-08	2.20E-05	2.41E-07
575296.424147550.91	575296	4147551	9.58E-07	5.21E-09	3.90E-06	5.71E-08
575296.424147560.91	575296	4147561	1.01E-06	5.45E-09	4.13E-06	5.97E-08
575296.424147570.91	575296	4147571	1.08E-06	5.70E-09	4.39E-06	6.25E-08
575296.424147580.91	575296	4147581	1.14E-06	5.97E-09	4.66E-06	6.55E-08
575296.424147590.91	575296	4147591	1.22E-06	6.27E-09	4.97E-06	6.87E-08
575296.424147600.91	575296	4147601	1.30E-06	6.58E-09	5.30E-06	7.22E-08
575296.424147660.91	575296	4147661	1.99E-06	9.00E-09	8.09E-06	9.87E-08
575296.424147670.91	575296	4147671	2.15E-06	9.53E-09	8.76E-06	1.04E-07
575296.424147680.91	575296	4147681	2.33E-06	1.01E-08	9.51E-06	1.11E-07
575296.424147690.91	575296	4147691	2.54E-06	1.08E-08	1.04E-05	1.18E-07
575296.424147700.91	575296	4147701	2.78E-06	1.15E-08	1.13E-05	1.26E-07
575296.424147710.91	575296	4147711	3.04E-06	1.22E-08	1.24E-05	1.34E-07
575296.424147730.91	575296	4147731	3.67E-06	1.40E-08	1.50E-05	1.53E-07
575296.424147740.91	575296	4147741	4.07E-06	1.50E-08	1.66E-05	1.65E-07
575296.424147750.91	575296	4147751	4.52E-06	1.62E-08	1.84E-05	1.77E-07
575296.424147760.91	575296	4147761	5.04E-06	1.75E-08	2.05E-05	1.92E-07
575296.424147770.91	575296	4147771	5.62E-06	1.89E-08	2.29E-05	2.07E-07
575306.424147550.91	575306	4147551	9.64E-07	4.99E-09	3.93E-06	5.47E-08
575306.424147560.91	575306	4147561	1.02E-06	5.21E-09	4.16E-06	5.71E-08
575306.424147570.91	575306	4147571	1.08E-06	5.44E-09	4.42E-06	5.97E-08
575306.424147580.91	575306	4147581	1.15E-06	5.69E-09	4.70E-06	6.24E-08
575306.424147590.91	575306	4147591	1.23E-06	5.96E-09	5.00E-06	6.53E-08
575306.424147600.91	575306	4147601	1.31E-06	6.25E-09	5.34E-06	6.85E-08
575306.424147610.91	575306	4147611	1.40E-06	6.55E-09	5.71E-06	7.18E-08
575306.424147620.91	575306	4147621	1.50E-06	6.87E-09	6.11E-06	7.53E-08
575306.424147630.91	575306	4147631	1.61E-06	7.21E-09	6.55E-06	7.91E-08
575306.424147640.91	575306	4147641	1.73E-06	7.58E-09	7.04E-06	8.31E-08
575306.424147650.91	575306	4147651	1.86E-06	7.97E-09	7.58E-06	8.74E-08
575306.424147660.91	575306	4147661	2.01E-06	8.39E-09	8.18E-06	9.20E-08
575306.424147710.91	575306	4147711	3.08E-06	1.11E-08	1.26E-05	1.22E-07
575306.424147730.91	575306	4147731	3.73E-06	1.25E-08	1.52E-05	1.37E-07
575306.424147740.91	575306	4147741	4.14E-06	1.33E-08	1.69E-05	1.46E-07
575306.424147750.91	575306	4147751	4.60E-06	1.42E-08	1.88E-05	1.55E-07
575306.424147760.91	575306	4147761	5.14E-06	1.51E-08	2.09E-05	1.65E-07
575316.424147550.91	575316	4147551	9.65E-07	4.78E-09	3.93E-06	5.24E-08
575316.424147560.91	575316	4147561	1.02E-06	4.98E-09	4.17E-06	5.45E-08
575316.424147570.91	575316	4147571	1.08E-06	5.19E-09	4.42E-06	5.69E-08
575316.424147580.91	575316	4147581	1.15E-06	5.41E-09	4.70E-06	5.93E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575316.424147590.91	575316	4147591	1.23E-06	5.66E-09	5.01E-06	6.20E-08
575316.424147600.91	575316	4147601	1.31E-06	5.92E-09	5.35E-06	6.49E-08
575316.424147610.91	575316	4147611	1.40E-06	6.19E-09	5.72E-06	6.78E-08
575316.424147620.91	575316	4147621	1.50E-06	6.47E-09	6.12E-06	7.10E-08
575316.424147630.91	575316	4147631	1.61E-06	6.78E-09	6.56E-06	7.43E-08
575316.424147640.91	575316	4147641	1.73E-06	7.10E-09	7.04E-06	7.78E-08
575316.424147650.91	575316	4147651	1.86E-06	7.44E-09	7.59E-06	8.15E-08
575316.424147660.91	575316	4147661	2.01E-06	7.80E-09	8.19E-06	8.55E-08
575316.424147670.91	575316	4147671	2.18E-06	8.19E-09	8.87E-06	8.98E-08
575316.424147680.91	575316	4147681	2.36E-06	8.61E-09	9.63E-06	9.44E-08
575316.424147690.91	575316	4147691	2.58E-06	9.06E-09	1.05E-05	9.93E-08
575316.424147700.91	575316	4147701	2.82E-06	9.53E-09	1.15E-05	1.04E-07
575316.424147710.91	575316	4147711	3.08E-06	1.00E-08	1.26E-05	1.10E-07
575316.424147730.91	575316	4147731	3.74E-06	1.11E-08	1.52E-05	1.22E-07
575316.424147740.91	575316	4147741	4.14E-06	1.17E-08	1.69E-05	1.28E-07
575316.424147750.91	575316	4147751	4.61E-06	1.23E-08	1.88E-05	1.35E-07
575316.424147760.91	575316	4147761	5.15E-06	1.29E-08	2.10E-05	1.42E-07
575326.424147550.91	575326	4147551	9.61E-07	4.56E-09	3.92E-06	5.00E-08
575326.424147560.91	575326	4147561	1.02E-06	4.74E-09	4.15E-06	5.20E-08
575326.424147570.91	575326	4147571	1.08E-06	4.94E-09	4.40E-06	5.41E-08
575326.424147580.91	575326	4147581	1.15E-06	5.14E-09	4.67E-06	5.64E-08
575326.424147590.91	575326	4147591	1.22E-06	5.36E-09	4.98E-06	5.88E-08
575326.424147600.91	575326	4147601	1.30E-06	5.59E-09	5.31E-06	6.13E-08
575326.424147610.91	575326	4147611	1.39E-06	5.84E-09	5.68E-06	6.40E-08
575326.424147620.91	575326	4147621	1.49E-06	6.09E-09	6.07E-06	6.67E-08
575326.424147630.91	575326	4147631	1.60E-06	6.35E-09	6.51E-06	6.97E-08
575326.424147640.91	575326	4147641	1.71E-06	6.63E-09	6.99E-06	7.27E-08
575326.424147650.91	575326	4147651	1.85E-06	6.93E-09	7.52E-06	7.59E-08
575326.424147660.91	575326	4147661	1.99E-06	7.23E-09	8.11E-06	7.93E-08
575326.424147670.91	575326	4147671	2.15E-06	7.56E-09	8.78E-06	8.29E-08
575326.424147680.91	575326	4147681	2.34E-06	7.91E-09	9.54E-06	8.67E-08
575326.424147690.91	575326	4147691	2.55E-06	8.28E-09	1.04E-05	9.08E-08
575326.424147700.91	575326	4147701	2.78E-06	8.66E-09	1.13E-05	9.49E-08
575326.424147710.91	575326	4147711	3.05E-06	9.05E-09	1.24E-05	9.92E-08
575326.424147730.91	575326	4147731	3.69E-06	9.87E-09	1.50E-05	1.08E-07
575326.424147740.91	575326	4147741	4.09E-06	1.03E-08	1.67E-05	1.13E-07
575326.424147750.91	575326	4147751	4.55E-06	1.07E-08	1.85E-05	1.18E-07
575326.424147760.91	575326	4147761	5.07E-06	1.11E-08	2.07E-05	1.22E-07
575336.424147550.91	575336	4147551	9.51E-07	4.35E-09	3.88E-06	4.77E-08
575336.424147560.91	575336	4147561	1.01E-06	4.52E-09	4.10E-06	4.95E-08
575336.424147570.91	575336	4147571	1.07E-06	4.69E-09	4.35E-06	5.14E-08
575336.424147580.91	575336	4147581	1.13E-06	4.88E-09	4.62E-06	5.35E-08
575336.424147590.91	575336	4147591	1.21E-06	5.08E-09	4.92E-06	5.56E-08
575336.424147600.91	575336	4147601	1.29E-06	5.28E-09	5.24E-06	5.79E-08
575336.424147610.91	575336	4147611	1.37E-06	5.50E-09	5.60E-06	6.03E-08
575336.424147620.91	575336	4147621	1.47E-06	5.72E-09	5.98E-06	6.27E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575336.424147630.91	575336	4147631	1.57E-06	5.95E-09	6.40E-06	6.52E-08
575336.424147640.91	575336	4147641	1.69E-06	6.19E-09	6.87E-06	6.79E-08
575336.424147650.91	575336	4147651	1.81E-06	6.44E-09	7.39E-06	7.06E-08
575336.424147660.91	575336	4147661	1.95E-06	6.70E-09	7.97E-06	7.35E-08
575336.424147670.91	575336	4147671	2.11E-06	6.98E-09	8.61E-06	7.65E-08
575336.424147680.91	575336	4147681	2.29E-06	7.26E-09	9.34E-06	7.96E-08
575336.424147690.91	575336	4147691	2.49E-06	7.56E-09	1.02E-05	8.29E-08
575336.424147700.91	575336	4147701	2.72E-06	7.86E-09	1.11E-05	8.62E-08
575336.424147710.91	575336	4147711	2.97E-06	8.16E-09	1.21E-05	8.95E-08
575336.424147730.91	575336	4147731	3.59E-06	8.77E-09	1.46E-05	9.61E-08
575336.424147740.91	575336	4147741	3.97E-06	9.06E-09	1.62E-05	9.93E-08
575336.424147750.91	575336	4147751	4.41E-06	9.34E-09	1.80E-05	1.02E-07
575336.424147760.91	575336	4147761	4.91E-06	9.57E-09	2.00E-05	1.05E-07
575346.424147550.91	575346	4147551	9.37E-07	4.15E-09	3.82E-06	4.55E-08
575346.424147560.91	575346	4147561	9.91E-07	4.30E-09	4.04E-06	4.71E-08
575346.424147570.91	575346	4147571	1.05E-06	4.46E-09	4.28E-06	4.89E-08
575346.424147580.91	575346	4147581	1.11E-06	4.62E-09	4.54E-06	5.07E-08
575346.424147590.91	575346	4147591	1.18E-06	4.80E-09	4.82E-06	5.26E-08
575346.424147600.91	575346	4147601	1.26E-06	4.98E-09	5.13E-06	5.46E-08
575346.424147610.91	575346	4147611	1.34E-06	5.17E-09	5.47E-06	5.67E-08
575346.424147620.91	575346	4147621	1.43E-06	5.37E-09	5.85E-06	5.88E-08
575346.424147630.91	575346	4147631	1.54E-06	5.57E-09	6.26E-06	6.10E-08
575346.424147640.91	575346	4147641	1.65E-06	5.78E-09	6.71E-06	6.33E-08
575346.424147650.91	575346	4147651	1.77E-06	5.99E-09	7.20E-06	6.57E-08
575346.424147660.91	575346	4147661	1.90E-06	6.21E-09	7.75E-06	6.80E-08
575346.424147670.91	575346	4147671	2.05E-06	6.43E-09	8.36E-06	7.05E-08
575346.424147680.91	575346	4147681	2.22E-06	6.66E-09	9.05E-06	7.30E-08
575346.424147690.91	575346	4147691	2.41E-06	6.90E-09	9.82E-06	7.56E-08
575346.424147700.91	575346	4147701	2.62E-06	7.13E-09	1.07E-05	7.82E-08
575346.424147710.91	575346	4147711	2.86E-06	7.36E-09	1.17E-05	8.07E-08
575346.424147730.91	575346	4147731	3.44E-06	7.80E-09	1.40E-05	8.55E-08
575346.424147740.91	575346	4147741	3.79E-06	7.99E-09	1.55E-05	8.76E-08
575346.424147750.91	575346	4147751	4.20E-06	8.15E-09	1.71E-05	8.94E-08
575346.424147760.91	575346	4147761	4.66E-06	8.26E-09	1.90E-05	9.06E-08
575356.424147550.91	575356	4147551	9.18E-07	3.95E-09	3.74E-06	4.34E-08
575356.424147560.91	575356	4147561	9.70E-07	4.09E-09	3.95E-06	4.49E-08
575356.424147570.91	575356	4147571	1.03E-06	4.23E-09	4.18E-06	4.64E-08
575356.424147580.91	575356	4147581	1.09E-06	4.38E-09	4.43E-06	4.80E-08
575356.424147590.91	575356	4147591	1.15E-06	4.54E-09	4.70E-06	4.97E-08
575356.424147600.91	575356	4147601	1.23E-06	4.70E-09	5.00E-06	5.15E-08
575356.424147610.91	575356	4147611	1.31E-06	4.86E-09	5.32E-06	5.33E-08
575356.424147620.91	575356	4147621	1.39E-06	5.03E-09	5.68E-06	5.52E-08
575356.424147630.91	575356	4147631	1.49E-06	5.21E-09	6.07E-06	5.71E-08
575356.424147640.91	575356	4147641	1.59E-06	5.39E-09	6.50E-06	5.91E-08
575356.424147650.91	575356	4147651	1.71E-06	5.57E-09	6.97E-06	6.10E-08
575356.424147660.91	575356	4147661	1.84E-06	5.75E-09	7.48E-06	6.30E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575356.424147670.91	575356	4147671	1.98E-06	5.93E-09	8.05E-06	6.50E-08
575356.424147680.91	575356	4147681	2.13E-06	6.11E-09	8.69E-06	6.70E-08
575356.424147690.91	575356	4147691	2.31E-06	6.30E-09	9.40E-06	6.90E-08
575356.424147700.91	575356	4147701	2.50E-06	6.47E-09	1.02E-05	7.10E-08
575356.424147720.91	575356	4147721	2.98E-06	6.81E-09	1.21E-05	7.47E-08
575356.424147730.91	575356	4147731	3.26E-06	6.95E-09	1.33E-05	7.62E-08
575356.424147740.91	575356	4147741	3.58E-06	7.07E-09	1.46E-05	7.75E-08
575356.424147750.91	575356	4147751	3.94E-06	7.14E-09	1.61E-05	7.83E-08
575356.424147760.91	575356	4147761	4.36E-06	7.16E-09	1.78E-05	7.85E-08
575366.424147550.91	575366	4147551	8.96E-07	3.77E-09	3.65E-06	4.13E-08
575366.424147560.91	575366	4147561	9.45E-07	3.89E-09	3.85E-06	4.27E-08
575366.424147570.91	575366	4147571	9.99E-07	4.02E-09	4.07E-06	4.41E-08
575366.424147580.91	575366	4147581	1.06E-06	4.15E-09	4.31E-06	4.55E-08
575366.424147590.91	575366	4147591	1.12E-06	4.29E-09	4.56E-06	4.70E-08
575366.424147600.91	575366	4147601	1.19E-06	4.43E-09	4.84E-06	4.85E-08
575366.424147610.91	575366	4147611	1.26E-06	4.57E-09	5.15E-06	5.01E-08
575366.424147620.91	575366	4147621	1.35E-06	4.72E-09	5.48E-06	5.17E-08
575366.424147630.91	575366	4147631	1.44E-06	4.87E-09	5.85E-06	5.34E-08
575366.424147640.91	575366	4147641	1.53E-06	5.02E-09	6.25E-06	5.51E-08
575366.424147650.91	575366	4147651	1.64E-06	5.18E-09	6.69E-06	5.67E-08
575366.424147660.91	575366	4147661	1.76E-06	5.32E-09	7.17E-06	5.84E-08
575366.424147670.91	575366	4147671	1.89E-06	5.47E-09	7.70E-06	6.00E-08
575366.424147680.91	575366	4147681	2.03E-06	5.62E-09	8.28E-06	6.16E-08
575366.424147690.91	575366	4147691	2.19E-06	5.76E-09	8.93E-06	6.31E-08
575366.424147700.91	575366	4147701	2.37E-06	5.89E-09	9.66E-06	6.46E-08
575366.424147720.91	575366	4147721	2.80E-06	6.13E-09	1.14E-05	6.72E-08
575366.424147730.91	575366	4147731	3.05E-06	6.22E-09	1.24E-05	6.81E-08
575366.424147740.91	575366	4147741	3.34E-06	6.27E-09	1.36E-05	6.87E-08
575366.424147750.91	575366	4147751	3.65E-06	6.28E-09	1.49E-05	6.88E-08
575376.424147590.91	575376	4147591	1.08E-06	4.05E-09	4.41E-06	4.44E-08
575376.424147600.91	575376	4147601	1.15E-06	4.18E-09	4.67E-06	4.58E-08
575376.424147610.91	575376	4147611	1.22E-06	4.30E-09	4.95E-06	4.72E-08
575376.424147620.91	575376	4147621	1.29E-06	4.43E-09	5.27E-06	4.86E-08
575376.424147630.91	575376	4147631	1.38E-06	4.56E-09	5.60E-06	5.00E-08
575376.424147640.91	575376	4147641	1.47E-06	4.68E-09	5.98E-06	5.14E-08
575376.424147650.91	575376	4147651	1.57E-06	4.81E-09	6.38E-06	5.27E-08
575376.424147660.91	575376	4147661	1.67E-06	4.94E-09	6.82E-06	5.41E-08
575376.424147670.91	575376	4147671	1.79E-06	5.05E-09	7.31E-06	5.54E-08
575376.424147680.91	575376	4147681	1.92E-06	5.17E-09	7.84E-06	5.66E-08
575376.424147690.91	575376	4147691	2.07E-06	5.27E-09	8.43E-06	5.78E-08
575376.424147700.91	575376	4147701	2.23E-06	5.37E-09	9.08E-06	5.89E-08
575376.424147720.91	575376	4147721	2.61E-06	5.53E-09	1.06E-05	6.06E-08
575376.424147730.91	575376	4147731	2.83E-06	5.57E-09	1.15E-05	6.10E-08
575376.424147740.91	575376	4147741	3.08E-06	5.57E-09	1.25E-05	6.11E-08
575376.424147750.91	575376	4147751	3.35E-06	5.54E-09	1.37E-05	6.07E-08
575386.424147550.91	575386	4147551	8.43E-07	3.42E-09	3.43E-06	3.75E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575386.424147560.91	575386	4147561	8.87E-07	3.52E-09	3.61E-06	3.86E-08
575386.424147570.91	575386	4147571	9.35E-07	3.62E-09	3.81E-06	3.97E-08
575386.424147640.91	575386	4147641	1.39E-06	4.37E-09	5.68E-06	4.79E-08
575386.424147650.91	575386	4147651	1.49E-06	4.48E-09	6.05E-06	4.91E-08
575386.424147660.91	575386	4147661	1.59E-06	4.58E-09	6.46E-06	5.02E-08
575386.424147670.91	575386	4147671	1.69E-06	4.67E-09	6.90E-06	5.12E-08
575386.424147680.91	575386	4147681	1.81E-06	4.76E-09	7.38E-06	5.22E-08
575386.424147690.91	575386	4147691	1.94E-06	4.83E-09	7.90E-06	5.30E-08
575386.424147700.91	575386	4147701	2.08E-06	4.90E-09	8.48E-06	5.37E-08
575386.424147720.91	575386	4147721	2.42E-06	4.99E-09	9.85E-06	5.47E-08
575386.424147730.91	575386	4147731	2.61E-06	5.00E-09	1.06E-05	5.48E-08
575386.424147740.91	575386	4147741	2.82E-06	4.97E-09	1.15E-05	5.44E-08
575386.424147750.91	575386	4147751	3.05E-06	4.89E-09	1.24E-05	5.36E-08
575396.424147550.91	575396	4147551	8.13E-07	3.26E-09	3.31E-06	3.57E-08
575396.424147560.91	575396	4147561	8.55E-07	3.35E-09	3.48E-06	3.67E-08
575396.424147570.91	575396	4147571	8.99E-07	3.44E-09	3.66E-06	3.77E-08
575396.424147580.91	575396	4147581	9.47E-07	3.53E-09	3.86E-06	3.88E-08
575396.424147590.91	575396	4147591	9.98E-07	3.63E-09	4.07E-06	3.98E-08
575396.424147600.91	575396	4147601	1.05E-06	3.72E-09	4.29E-06	4.08E-08
575396.424147610.91	575396	4147611	1.11E-06	3.81E-09	4.53E-06	4.18E-08
575396.424147620.91	575396	4147621	1.18E-06	3.90E-09	4.80E-06	4.28E-08
575396.424147630.91	575396	4147631	1.25E-06	3.99E-09	5.08E-06	4.38E-08
575396.424147640.91	575396	4147641	1.32E-06	4.08E-09	5.39E-06	4.47E-08
575396.424147700.91	575396	4147701	1.93E-06	4.48E-09	7.88E-06	4.91E-08
575396.424147720.91	575396	4147721	2.22E-06	4.51E-09	9.06E-06	4.95E-08
575396.424147730.91	575396	4147731	2.39E-06	4.49E-09	9.73E-06	4.92E-08
575396.424147740.91	575396	4147741	2.57E-06	4.43E-09	1.05E-05	4.86E-08
575396.424147750.91	575396	4147751	2.76E-06	4.33E-09	1.12E-05	4.75E-08
575406.424147550.91	575406	4147551	7.82E-07	3.11E-09	3.19E-06	3.40E-08
575406.424147560.91	575406	4147561	8.21E-07	3.19E-09	3.35E-06	3.49E-08
575406.424147570.91	575406	4147571	8.63E-07	3.27E-09	3.52E-06	3.58E-08
575406.424147580.91	575406	4147581	9.07E-07	3.35E-09	3.70E-06	3.67E-08
575406.424147590.91	575406	4147591	9.54E-07	3.43E-09	3.89E-06	3.76E-08
575406.424147600.91	575406	4147601	1.00E-06	3.51E-09	4.10E-06	3.85E-08
575406.424147610.91	575406	4147611	1.06E-06	3.59E-09	4.32E-06	3.94E-08
575406.424147620.91	575406	4147621	1.12E-06	3.67E-09	4.55E-06	4.02E-08
575406.424147630.91	575406	4147631	1.18E-06	3.74E-09	4.81E-06	4.10E-08
575406.424147640.91	575406	4147641	1.25E-06	3.82E-09	5.09E-06	4.18E-08
575406.424147650.91	575406	4147651	1.32E-06	3.89E-09	5.39E-06	4.26E-08
575406.424147660.91	575406	4147661	1.40E-06	3.95E-09	5.72E-06	4.33E-08
575406.424147670.91	575406	4147671	1.49E-06	4.00E-09	6.07E-06	4.39E-08
575406.424147680.91	575406	4147681	1.58E-06	4.05E-09	6.45E-06	4.44E-08
575406.424147690.91	575406	4147691	1.68E-06	4.08E-09	6.86E-06	4.47E-08
575406.424147700.91	575406	4147701	1.79E-06	4.10E-09	7.30E-06	4.49E-08
575416.424147550.91	575416	4147551	7.50E-07	2.96E-09	3.06E-06	3.24E-08
575416.424147560.91	575416	4147561	7.87E-07	3.03E-09	3.21E-06	3.32E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575416.424147570.91	575416	4147571	8.26E-07	3.11E-09	3.36E-06	3.41E-08
575416.424147580.91	575416	4147581	8.67E-07	3.18E-09	3.53E-06	3.49E-08
575416.424147590.91	575416	4147591	9.10E-07	3.25E-09	3.71E-06	3.56E-08
575416.424147600.91	575416	4147601	9.56E-07	3.32E-09	3.90E-06	3.64E-08
575416.424147610.91	575416	4147611	1.01E-06	3.39E-09	4.10E-06	3.71E-08
575416.424147620.91	575416	4147621	1.06E-06	3.45E-09	4.32E-06	3.78E-08
575416.424147630.91	575416	4147631	1.12E-06	3.51E-09	4.55E-06	3.85E-08
575416.424147640.91	575416	4147641	1.18E-06	3.57E-09	4.80E-06	3.91E-08
575416.424147650.91	575416	4147651	1.24E-06	3.63E-09	5.07E-06	3.97E-08
575416.424147660.91	575416	4147661	1.32E-06	3.67E-09	5.36E-06	4.03E-08
575416.424147670.91	575416	4147671	1.39E-06	3.71E-09	5.67E-06	4.07E-08
575416.424147680.91	575416	4147681	1.47E-06	3.74E-09	6.00E-06	4.10E-08
575416.424147690.91	575416	4147691	1.56E-06	3.75E-09	6.36E-06	4.12E-08
575416.424147700.91	575416	4147701	1.65E-06	3.76E-09	6.74E-06	4.12E-08
575416.424147710.91	575416	4147711	1.76E-06	3.74E-09	7.16E-06	4.10E-08
575416.424147720.91	575416	4147721	1.87E-06	3.70E-09	7.61E-06	4.06E-08
575416.424147730.91	575416	4147731	1.98E-06	3.64E-09	8.08E-06	3.99E-08
575416.424147740.91	575416	4147741	2.10E-06	3.54E-09	8.58E-06	3.88E-08
575416.424147750.91	575416	4147751	2.23E-06	3.42E-09	9.10E-06	3.74E-08
575426.424147590.91	575426	4147591	8.66E-07	3.08E-09	3.53E-06	3.37E-08
575426.424147600.91	575426	4147601	9.09E-07	3.14E-09	3.70E-06	3.44E-08
575426.424147610.91	575426	4147611	9.54E-07	3.19E-09	3.89E-06	3.50E-08
575426.424147620.91	575426	4147621	1.00E-06	3.25E-09	4.08E-06	3.56E-08
575426.424147630.91	575426	4147631	1.05E-06	3.30E-09	4.29E-06	3.61E-08
575426.424147640.91	575426	4147641	1.11E-06	3.34E-09	4.52E-06	3.66E-08
575426.424147650.91	575426	4147651	1.17E-06	3.38E-09	4.76E-06	3.71E-08
575426.424147660.91	575426	4147661	1.23E-06	3.42E-09	5.02E-06	3.75E-08
575426.424147670.91	575426	4147671	1.30E-06	3.44E-09	5.29E-06	3.78E-08
575426.424147680.91	575426	4147681	1.37E-06	3.46E-09	5.58E-06	3.79E-08
575426.424147690.91	575426	4147691	1.44E-06	3.46E-09	5.89E-06	3.79E-08
575426.424147700.91	575426	4147701	1.53E-06	3.44E-09	6.22E-06	3.77E-08
575426.424147710.91	575426	4147711	1.61E-06	3.41E-09	6.57E-06	3.74E-08
575426.424147720.91	575426	4147721	1.71E-06	3.36E-09	6.95E-06	3.68E-08
575426.424147730.91	575426	4147731	1.80E-06	3.28E-09	7.35E-06	3.60E-08
575426.424147740.91	575426	4147741	1.90E-06	3.18E-09	7.75E-06	3.48E-08
575436.424147650.91	575436	4147651	1.09E-06	3.16E-09	4.46E-06	3.47E-08
575436.424147660.91	575436	4147661	1.15E-06	3.18E-09	4.69E-06	3.49E-08
575436.424147670.91	575436	4147671	1.21E-06	3.20E-09	4.93E-06	3.51E-08
575436.424147680.91	575436	4147681	1.27E-06	3.20E-09	5.18E-06	3.50E-08
575436.424147690.91	575436	4147691	1.34E-06	3.18E-09	5.45E-06	3.49E-08
575436.424147700.91	575436	4147701	1.41E-06	3.16E-09	5.73E-06	3.46E-08
575436.424147710.91	575436	4147711	1.48E-06	3.11E-09	6.03E-06	3.41E-08
575436.424147720.91	575436	4147721	1.56E-06	3.05E-09	6.35E-06	3.34E-08
575436.424147730.91	575436	4147731	1.64E-06	2.96E-09	6.67E-06	3.24E-08
575436.424147740.91	575436	4147741	1.72E-06	2.85E-09	7.01E-06	3.13E-08
575446.424147700.91	575446	4147701	1.30E-06	2.89E-09	5.29E-06	3.17E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575446.424147710.91	575446	4147711	1.36E-06	2.84E-09	5.54E-06	3.11E-08
575446.424147720.91	575446	4147721	1.42E-06	2.77E-09	5.80E-06	3.03E-08
575446.424147730.91	575446	4147731	1.49E-06	2.67E-09	6.07E-06	2.93E-08
575446.424147740.91	575446	4147741	1.56E-06	2.57E-09	6.34E-06	2.82E-08
575456.424147760.91	575456	4147761	1.51E-06	2.10E-09	6.17E-06	2.31E-08
575466.424147820.91	575466	4147821	1.37E-06	1.57E-09	5.57E-06	1.72E-08
575476.424147840.91	575476	4147841	1.09E-06	1.42E-09	4.43E-06	1.55E-08
575476.424147850.91	575476	4147851	1.03E-06	1.39E-09	4.19E-06	1.53E-08
575476.424147860.91	575476	4147861	9.68E-07	1.37E-09	3.95E-06	1.50E-08
575476.424147870.91	575476	4147871	9.11E-07	1.35E-09	3.71E-06	1.48E-08
575486.424147840.91	575486	4147841	9.41E-07	1.33E-09	3.84E-06	1.46E-08
575486.424147850.91	575486	4147851	8.91E-07	1.31E-09	3.63E-06	1.44E-08
575486.424147860.91	575486	4147861	8.40E-07	1.29E-09	3.43E-06	1.41E-08
575486.424147870.91	575486	4147871	7.94E-07	1.27E-09	3.23E-06	1.39E-08
575486.424147880.91	575486	4147881	7.51E-07	1.24E-09	3.06E-06	1.36E-08
575486.424147890.91	575486	4147891	7.11E-07	1.22E-09	2.90E-06	1.34E-08
575486.424147900.91	575486	4147901	6.73E-07	1.19E-09	2.74E-06	1.31E-08
575486.424147910.91	575486	4147911	6.34E-07	1.16E-09	2.58E-06	1.27E-08
575486.424147930.91	575486	4147931	5.55E-07	1.10E-09	2.26E-06	1.20E-08
575496.424147840.91	575496	4147841	8.21E-07	1.25E-09	3.35E-06	1.37E-08
575496.424147850.91	575496	4147851	7.78E-07	1.23E-09	3.17E-06	1.35E-08
575496.424147860.91	575496	4147861	7.36E-07	1.21E-09	3.00E-06	1.33E-08
575496.424147870.91	575496	4147871	6.98E-07	1.19E-09	2.84E-06	1.31E-08
575496.424147880.91	575496	4147881	6.62E-07	1.17E-09	2.70E-06	1.29E-08
575496.424147890.91	575496	4147891	6.29E-07	1.15E-09	2.56E-06	1.26E-08
575496.424147900.91	575496	4147901	5.96E-07	1.13E-09	2.43E-06	1.24E-08
575496.424147910.91	575496	4147911	5.64E-07	1.10E-09	2.30E-06	1.21E-08
575496.424147920.91	575496	4147921	5.31E-07	1.07E-09	2.16E-06	1.18E-08
575496.424147930.91	575496	4147931	4.97E-07	1.04E-09	2.03E-06	1.14E-08
575496.424147940.91	575496	4147941	4.65E-07	1.01E-09	1.89E-06	1.11E-08
575496.424147950.91	575496	4147951	4.33E-07	9.76E-10	1.76E-06	1.07E-08
575496.424147960.91	575496	4147961	4.03E-07	9.42E-10	1.64E-06	1.03E-08
575506.424147840.91	575506	4147841	7.22E-07	1.18E-09	2.94E-06	1.29E-08
575506.424147850.91	575506	4147851	6.85E-07	1.16E-09	2.79E-06	1.27E-08
575506.424147860.91	575506	4147861	6.50E-07	1.15E-09	2.65E-06	1.26E-08
575506.424147870.91	575506	4147871	6.18E-07	1.13E-09	2.52E-06	1.24E-08
575506.424147880.91	575506	4147881	5.88E-07	1.11E-09	2.40E-06	1.22E-08
575506.424147890.91	575506	4147891	5.60E-07	1.09E-09	2.28E-06	1.20E-08
575506.424147900.91	575506	4147901	5.32E-07	1.07E-09	2.17E-06	1.17E-08
575506.424147910.91	575506	4147911	5.04E-07	1.05E-09	2.05E-06	1.15E-08
575506.424147920.91	575506	4147921	4.76E-07	1.02E-09	1.94E-06	1.12E-08
575506.424147940.91	575506	4147941	4.21E-07	9.64E-10	1.72E-06	1.06E-08
575506.424147950.91	575506	4147951	3.95E-07	9.33E-10	1.61E-06	1.02E-08
575506.424147960.91	575506	4147961	3.69E-07	9.02E-10	1.51E-06	9.88E-09
575506.424147970.91	575506	4147971	3.46E-07	8.69E-10	1.41E-06	9.53E-09
575516.424147840.91	575516	4147841	6.39E-07	1.11E-09	2.60E-06	1.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575516.424147850.91	575516	4147851	6.07E-07	1.10E-09	2.48E-06	1.20E-08
575516.424147860.91	575516	4147861	5.78E-07	1.08E-09	2.36E-06	1.19E-08
575516.424147870.91	575516	4147871	5.51E-07	1.07E-09	2.25E-06	1.17E-08
575516.424147880.91	575516	4147881	5.26E-07	1.05E-09	2.14E-06	1.15E-08
575516.424147890.91	575516	4147891	5.01E-07	1.04E-09	2.04E-06	1.13E-08
575516.424147900.91	575516	4147901	4.77E-07	1.02E-09	1.95E-06	1.11E-08
575516.424147910.91	575516	4147911	4.53E-07	9.95E-10	1.85E-06	1.09E-08
575516.424147940.91	575516	4147941	3.84E-07	9.21E-10	1.56E-06	1.01E-08
575516.424147950.91	575516	4147951	3.62E-07	8.93E-10	1.47E-06	9.79E-09
575516.424147960.91	575516	4147961	3.40E-07	8.64E-10	1.39E-06	9.47E-09
575516.424147970.91	575516	4147971	3.20E-07	8.34E-10	1.30E-06	9.15E-09
575526.424147840.91	575526	4147841	5.69E-07	1.05E-09	2.32E-06	1.15E-08
575526.424147850.91	575526	4147851	5.42E-07	1.04E-09	2.21E-06	1.14E-08
575526.424147860.91	575526	4147861	5.17E-07	1.03E-09	2.11E-06	1.13E-08
575526.424147870.91	575526	4147871	4.94E-07	1.01E-09	2.01E-06	1.11E-08
575526.424147900.91	575526	4147901	4.31E-07	9.66E-10	1.75E-06	1.06E-08
575526.424147910.91	575526	4147911	4.10E-07	9.47E-10	1.67E-06	1.04E-08
575526.424147920.91	575526	4147921	3.90E-07	9.27E-10	1.59E-06	1.02E-08
575526.424147930.91	575526	4147931	3.71E-07	9.05E-10	1.51E-06	9.92E-09
575526.424147940.91	575526	4147941	3.51E-07	8.81E-10	1.43E-06	9.65E-09
575526.424147950.91	575526	4147951	3.33E-07	8.55E-10	1.36E-06	9.37E-09
575526.424147960.91	575526	4147961	3.14E-07	8.28E-10	1.28E-06	9.08E-09
575526.424147970.91	575526	4147971	2.97E-07	8.01E-10	1.21E-06	8.79E-09
575536.424147850.91	575536	4147851	4.87E-07	9.87E-10	1.98E-06	1.08E-08
575536.424147860.91	575536	4147861	4.65E-07	9.75E-10	1.90E-06	1.07E-08
575536.424147870.91	575536	4147871	4.46E-07	9.63E-10	1.82E-06	1.06E-08
575536.424147880.91	575536	4147881	4.27E-07	9.50E-10	1.74E-06	1.04E-08
575536.424147890.91	575536	4147891	4.08E-07	9.36E-10	1.66E-06	1.03E-08
575536.424147900.91	575536	4147901	3.90E-07	9.21E-10	1.59E-06	1.01E-08
575536.424147910.91	575536	4147911	3.73E-07	9.04E-10	1.52E-06	9.91E-09
575536.424147920.91	575536	4147921	3.56E-07	8.85E-10	1.45E-06	9.70E-09
575536.424147930.91	575536	4147931	3.39E-07	8.65E-10	1.38E-06	9.48E-09
575536.424147940.91	575536	4147941	3.23E-07	8.43E-10	1.32E-06	9.24E-09
575536.424147950.91	575536	4147951	3.07E-07	8.20E-10	1.25E-06	8.98E-09
575536.424147960.91	575536	4147961	2.91E-07	7.95E-10	1.19E-06	8.72E-09
575536.424147970.91	575536	4147971	2.76E-07	7.70E-10	1.13E-06	8.44E-09
575546.424147850.91	575546	4147851	4.39E-07	9.38E-10	1.79E-06	1.03E-08
575546.424147860.91	575546	4147861	4.21E-07	9.27E-10	1.71E-06	1.02E-08
575546.424147870.91	575546	4147871	4.04E-07	9.17E-10	1.64E-06	1.00E-08
575546.424147880.91	575546	4147881	3.87E-07	9.05E-10	1.58E-06	9.92E-09
575546.424147890.91	575546	4147891	3.71E-07	8.92E-10	1.51E-06	9.78E-09
575546.424147900.91	575546	4147901	3.56E-07	8.78E-10	1.45E-06	9.63E-09
575546.424147910.91	575546	4147911	3.41E-07	8.63E-10	1.39E-06	9.46E-09
575546.424147920.91	575546	4147921	3.26E-07	8.46E-10	1.33E-06	9.28E-09
575546.424147930.91	575546	4147931	3.12E-07	8.28E-10	1.27E-06	9.08E-09
575546.424147940.91	575546	4147941	2.98E-07	8.08E-10	1.22E-06	8.86E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575546.424147950.91	575546	4147951	2.84E-07	7.86E-10	1.16E-06	8.62E-09
575546.424147960.91	575546	4147961	2.71E-07	7.64E-10	1.10E-06	8.37E-09
575546.424147970.91	575546	4147971	2.58E-07	7.41E-10	1.05E-06	8.12E-09
575556.424147850.91	575556	4147851	3.98E-07	8.93E-10	1.62E-06	9.79E-09
575556.424147860.91	575556	4147861	3.82E-07	8.83E-10	1.56E-06	9.68E-09
575556.424147870.91	575556	4147871	3.67E-07	8.74E-10	1.50E-06	9.58E-09
575556.424147880.91	575556	4147881	3.53E-07	8.63E-10	1.44E-06	9.46E-09
575556.424147890.91	575556	4147891	3.39E-07	8.52E-10	1.38E-06	9.34E-09
575556.424147900.91	575556	4147901	3.26E-07	8.39E-10	1.33E-06	9.20E-09
575556.424147910.91	575556	4147911	3.13E-07	8.25E-10	1.27E-06	9.04E-09
575556.424147920.91	575556	4147921	3.00E-07	8.10E-10	1.22E-06	8.88E-09
575556.424147930.91	575556	4147931	2.88E-07	7.93E-10	1.17E-06	8.70E-09
575556.424147940.91	575556	4147941	2.76E-07	7.75E-10	1.13E-06	8.49E-09
575556.424147950.91	575556	4147951	2.64E-07	7.55E-10	1.08E-06	8.28E-09
575556.424147960.91	575556	4147961	2.53E-07	7.35E-10	1.03E-06	8.05E-09
575556.424147970.91	575556	4147971	2.41E-07	7.13E-10	9.82E-07	7.82E-09
575566.424147850.91	575566	4147851	3.63E-07	8.51E-10	1.48E-06	9.33E-09
575566.424147860.91	575566	4147861	3.49E-07	8.43E-10	1.42E-06	9.24E-09
575566.424147870.91	575566	4147871	3.35E-07	8.34E-10	1.37E-06	9.14E-09
575566.424147880.91	575566	4147881	3.23E-07	8.24E-10	1.32E-06	9.04E-09
575566.424147890.91	575566	4147891	3.11E-07	8.14E-10	1.27E-06	8.92E-09
575566.424147900.91	575566	4147901	2.99E-07	8.02E-10	1.22E-06	8.80E-09
575566.424147910.91	575566	4147911	2.88E-07	7.90E-10	1.17E-06	8.66E-09
575566.424147920.91	575566	4147921	2.77E-07	7.76E-10	1.13E-06	8.51E-09
575566.424147930.91	575566	4147931	2.67E-07	7.61E-10	1.09E-06	8.34E-09
575566.424147940.91	575566	4147941	2.57E-07	7.44E-10	1.05E-06	8.16E-09
575566.424147950.91	575566	4147951	2.46E-07	7.26E-10	1.00E-06	7.96E-09
575566.424147960.91	575566	4147961	2.36E-07	7.07E-10	9.62E-07	7.75E-09
575566.424147970.91	575566	4147971	2.26E-07	6.87E-10	9.20E-07	7.53E-09
575576.424147850.91	575576	4147851	3.31E-07	8.13E-10	1.35E-06	8.91E-09
575576.424147860.91	575576	4147861	3.19E-07	8.05E-10	1.30E-06	8.82E-09
575576.424147870.91	575576	4147871	3.08E-07	7.97E-10	1.25E-06	8.73E-09
575576.424147880.91	575576	4147881	2.97E-07	7.88E-10	1.21E-06	8.64E-09
575576.424147890.91	575576	4147891	2.86E-07	7.79E-10	1.17E-06	8.54E-09
575576.424147900.91	575576	4147901	2.76E-07	7.68E-10	1.12E-06	8.42E-09
575576.424147910.91	575576	4147911	2.66E-07	7.57E-10	1.09E-06	8.30E-09
575576.424147920.91	575576	4147921	2.57E-07	7.44E-10	1.05E-06	8.16E-09
575576.424147930.91	575576	4147931	2.48E-07	7.30E-10	1.01E-06	8.01E-09
575576.424147940.91	575576	4147941	2.39E-07	7.15E-10	9.75E-07	7.84E-09
575576.424147950.91	575576	4147951	2.30E-07	6.98E-10	9.38E-07	7.65E-09
575576.424147960.91	575576	4147961	2.21E-07	6.81E-10	9.01E-07	7.46E-09
575576.424147970.91	575576	4147971	2.12E-07	6.62E-10	8.64E-07	7.26E-09
575586.424147850.91	575586	4147851	3.04E-07	7.77E-10	1.24E-06	8.51E-09
575586.424147860.91	575586	4147861	2.93E-07	7.70E-10	1.19E-06	8.44E-09
575586.424147870.91	575586	4147871	2.83E-07	7.62E-10	1.15E-06	8.36E-09
575586.424147880.91	575586	4147881	2.73E-07	7.55E-10	1.11E-06	8.27E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575586.424147890.91	575586	4147891	2.64E-07	7.46E-10	1.08E-06	8.18E-09
575586.424147900.91	575586	4147901	2.56E-07	7.36E-10	1.04E-06	8.07E-09
575586.424147910.91	575586	4147911	2.47E-07	7.26E-10	1.01E-06	7.96E-09
575586.424147920.91	575586	4147921	2.39E-07	7.15E-10	9.75E-07	7.83E-09
575586.424147930.91	575586	4147931	2.31E-07	7.02E-10	9.43E-07	7.69E-09
575586.424147950.91	575586	4147951	2.16E-07	6.72E-10	8.79E-07	7.37E-09
575586.424147960.91	575586	4147961	2.08E-07	6.56E-10	8.46E-07	7.19E-09
575586.424147970.91	575586	4147971	1.99E-07	6.39E-10	8.13E-07	7.01E-09
575596.424147860.91	575596	4147861	2.70E-07	7.37E-10	1.10E-06	8.08E-09
575596.424147870.91	575596	4147871	2.61E-07	7.30E-10	1.07E-06	8.01E-09
575596.424147880.91	575596	4147881	2.53E-07	7.23E-10	1.03E-06	7.93E-09
575596.424147890.91	575596	4147891	2.45E-07	7.15E-10	9.99E-07	7.84E-09
575596.424147900.91	575596	4147901	2.37E-07	7.07E-10	9.68E-07	7.75E-09
575596.424147910.91	575596	4147911	2.30E-07	6.97E-10	9.38E-07	7.64E-09
575596.424147920.91	575596	4147921	2.23E-07	6.87E-10	9.10E-07	7.53E-09
575596.424147930.91	575596	4147931	2.16E-07	6.75E-10	8.82E-07	7.40E-09
575596.424147950.91	575596	4147951	2.02E-07	6.48E-10	8.25E-07	7.10E-09
575596.424147960.91	575596	4147961	1.95E-07	6.33E-10	7.96E-07	6.93E-09
575596.424147970.91	575596	4147971	1.88E-07	6.17E-10	7.66E-07	6.76E-09
575596.424147980.91	575596	4147981	1.81E-07	6.01E-10	7.36E-07	6.59E-09
575606.424147860.91	575606	4147861	2.50E-07	7.06E-10	1.02E-06	7.74E-09
575606.424147870.91	575606	4147871	2.42E-07	7.00E-10	9.87E-07	7.68E-09
575606.424147880.91	575606	4147881	2.35E-07	6.94E-10	9.57E-07	7.61E-09
575606.424147890.91	575606	4147891	2.28E-07	6.87E-10	9.29E-07	7.53E-09
575606.424147900.91	575606	4147901	2.21E-07	6.79E-10	9.02E-07	7.44E-09
575606.424147910.91	575606	4147911	2.15E-07	6.70E-10	8.76E-07	7.35E-09
575606.424147920.91	575606	4147921	2.09E-07	6.60E-10	8.51E-07	7.24E-09
575606.424147930.91	575606	4147931	2.03E-07	6.50E-10	8.27E-07	7.12E-09
575606.424147950.91	575606	4147951	1.90E-07	6.25E-10	7.76E-07	6.85E-09
575606.424147960.91	575606	4147961	1.84E-07	6.10E-10	7.50E-07	6.69E-09
575606.424147970.91	575606	4147971	1.77E-07	5.96E-10	7.23E-07	6.53E-09
575606.424147980.91	575606	4147981	1.71E-07	5.81E-10	6.96E-07	6.37E-09
575616.424147860.91	575616	4147861	2.32E-07	6.78E-10	9.46E-07	7.43E-09
575616.424147870.91	575616	4147871	2.25E-07	6.72E-10	9.18E-07	7.37E-09
575616.424147880.91	575616	4147881	2.19E-07	6.66E-10	8.91E-07	7.31E-09
575616.424147930.91	575616	4147931	1.91E-07	6.26E-10	7.77E-07	6.86E-09
575616.424147950.91	575616	4147951	1.80E-07	6.03E-10	7.32E-07	6.61E-09
575616.424147960.91	575616	4147961	1.74E-07	5.90E-10	7.08E-07	6.46E-09
575616.424147970.91	575616	4147971	1.68E-07	5.76E-10	6.84E-07	6.31E-09
575616.424147980.91	575616	4147981	1.62E-07	5.62E-10	6.60E-07	6.16E-09
575626.424147860.91	575626	4147861	2.16E-07	6.51E-10	8.80E-07	7.14E-09
575626.424147870.91	575626	4147871	2.10E-07	6.46E-10	8.55E-07	7.08E-09
575626.424147880.91	575626	4147881	2.04E-07	6.41E-10	8.32E-07	7.02E-09
575626.424147890.91	575626	4147891	1.99E-07	6.35E-10	8.11E-07	6.96E-09
575626.424147900.91	575626	4147901	1.94E-07	6.29E-10	7.90E-07	6.89E-09
575626.424147910.91	575626	4147911	1.89E-07	6.21E-10	7.70E-07	6.81E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575626.424147920.91	575626	4147921	1.84E-07	6.13E-10	7.51E-07	6.72E-09
575626.424147930.91	575626	4147931	1.79E-07	6.04E-10	7.31E-07	6.62E-09
575626.424147950.91	575626	4147951	1.70E-07	5.82E-10	6.91E-07	6.38E-09
575626.424147960.91	575626	4147961	1.64E-07	5.70E-10	6.70E-07	6.25E-09
575626.424147970.91	575626	4147971	1.59E-07	5.57E-10	6.48E-07	6.11E-09
575626.424147980.91	575626	4147981	1.54E-07	5.44E-10	6.26E-07	5.96E-09
575636.424147860.91	575636	4147861	2.02E-07	6.26E-10	8.22E-07	6.86E-09
575636.424147870.91	575636	4147871	1.96E-07	6.22E-10	8.00E-07	6.81E-09
575636.424147880.91	575636	4147881	1.91E-07	6.17E-10	7.80E-07	6.76E-09
575636.424147890.91	575636	4147891	1.87E-07	6.12E-10	7.61E-07	6.71E-09
575636.424147900.91	575636	4147901	1.82E-07	6.06E-10	7.43E-07	6.64E-09
575636.424147910.91	575636	4147911	1.78E-07	5.99E-10	7.25E-07	6.57E-09
575636.424147920.91	575636	4147921	1.74E-07	5.91E-10	7.08E-07	6.48E-09
575636.424147930.91	575636	4147931	1.69E-07	5.83E-10	6.90E-07	6.39E-09
575636.424147950.91	575636	4147951	1.60E-07	5.62E-10	6.54E-07	6.16E-09
575636.424147960.91	575636	4147961	1.56E-07	5.51E-10	6.35E-07	6.04E-09
575636.424147970.91	575636	4147971	1.51E-07	5.39E-10	6.15E-07	5.91E-09
575636.424147980.91	575636	4147981	1.46E-07	5.27E-10	5.95E-07	5.78E-09
575646.424147860.91	575646	4147861	1.89E-07	6.03E-10	7.70E-07	6.61E-09
575646.424147870.91	575646	4147871	1.84E-07	5.99E-10	7.50E-07	6.57E-09
575646.424147880.91	575646	4147881	1.80E-07	5.95E-10	7.32E-07	6.52E-09
575646.424147890.91	575646	4147891	1.76E-07	5.90E-10	7.16E-07	6.47E-09
575646.424147900.91	575646	4147901	1.72E-07	5.84E-10	6.99E-07	6.41E-09
575646.424147910.91	575646	4147911	1.68E-07	5.78E-10	6.84E-07	6.34E-09
575646.424147920.91	575646	4147921	1.64E-07	5.71E-10	6.68E-07	6.26E-09
575646.424147930.91	575646	4147931	1.60E-07	5.63E-10	6.53E-07	6.17E-09
575646.424147950.91	575646	4147951	1.52E-07	5.44E-10	6.20E-07	5.97E-09
575646.424147960.91	575646	4147961	1.48E-07	5.34E-10	6.03E-07	5.85E-09
575646.424147970.91	575646	4147971	1.43E-07	5.23E-10	5.85E-07	5.73E-09
575646.424147980.91	575646	4147981	1.39E-07	5.11E-10	5.66E-07	5.60E-09
575656.424147870.91	575656	4147871	1.73E-07	5.78E-10	7.06E-07	6.33E-09
575656.424147880.91	575656	4147881	1.69E-07	5.74E-10	6.90E-07	6.29E-09
575656.424147890.91	575656	4147891	1.66E-07	5.69E-10	6.75E-07	6.24E-09
575656.424147900.91	575656	4147901	1.62E-07	5.64E-10	6.60E-07	6.18E-09
575656.424147910.91	575656	4147911	1.59E-07	5.58E-10	6.46E-07	6.12E-09
575656.424147920.91	575656	4147921	1.55E-07	5.52E-10	6.33E-07	6.05E-09
575656.424147930.91	575656	4147931	1.52E-07	5.44E-10	6.19E-07	5.97E-09
575656.424147950.91	575656	4147951	1.45E-07	5.27E-10	5.89E-07	5.78E-09
575656.424147960.91	575656	4147961	1.41E-07	5.17E-10	5.73E-07	5.67E-09
575656.424147970.91	575656	4147971	1.37E-07	5.07E-10	5.57E-07	5.55E-09
575656.424147980.91	575656	4147981	1.32E-07	4.96E-10	5.40E-07	5.43E-09
575666.424147870.91	575666	4147871	1.63E-07	5.57E-10	6.65E-07	6.11E-09
575666.424147880.91	575666	4147881	1.60E-07	5.54E-10	6.51E-07	6.07E-09
575666.424147890.91	575666	4147891	1.56E-07	5.50E-10	6.37E-07	6.02E-09
575666.424147900.91	575666	4147901	1.53E-07	5.45E-10	6.24E-07	5.97E-09
575666.424147910.91	575666	4147911	1.50E-07	5.39E-10	6.12E-07	5.91E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575666.424147920.91	575666	4147921	1.47E-07	5.33E-10	5.99E-07	5.85E-09
575666.424147930.91	575666	4147931	1.44E-07	5.27E-10	5.87E-07	5.77E-09
575666.424147950.91	575666	4147951	1.37E-07	5.10E-10	5.60E-07	5.60E-09
575666.424147960.91	575666	4147961	1.34E-07	5.01E-10	5.46E-07	5.49E-09
575666.424147970.91	575666	4147971	1.30E-07	4.91E-10	5.31E-07	5.39E-09
575666.424147980.91	575666	4147981	1.26E-07	4.81E-10	5.15E-07	5.27E-09
575676.424147870.91	575676	4147871	1.54E-07	5.38E-10	6.27E-07	5.90E-09
575676.424147880.91	575676	4147881	1.51E-07	5.35E-10	6.14E-07	5.86E-09
575676.424147890.91	575676	4147891	1.48E-07	5.31E-10	6.03E-07	5.82E-09
575676.424147900.91	575676	4147901	1.45E-07	5.26E-10	5.91E-07	5.77E-09
575676.424147910.91	575676	4147911	1.42E-07	5.22E-10	5.80E-07	5.72E-09
575676.424147920.91	575676	4147921	1.40E-07	5.16E-10	5.69E-07	5.66E-09
575676.424147930.91	575676	4147931	1.37E-07	5.10E-10	5.57E-07	5.59E-09
575676.424147950.91	575676	4147951	1.31E-07	4.94E-10	5.33E-07	5.42E-09
575676.424147960.91	575676	4147961	1.28E-07	4.86E-10	5.20E-07	5.33E-09
575676.424147970.91	575676	4147971	1.24E-07	4.77E-10	5.06E-07	5.22E-09
575676.424147980.91	575676	4147981	1.21E-07	4.67E-10	4.91E-07	5.12E-09
575686.424147870.91	575686	4147871	1.45E-07	5.20E-10	5.93E-07	5.70E-09
575686.424147880.91	575686	4147881	1.43E-07	5.17E-10	5.81E-07	5.66E-09
575686.424147890.91	575686	4147891	1.40E-07	5.13E-10	5.71E-07	5.62E-09
575686.424147900.91	575686	4147901	1.38E-07	5.09E-10	5.61E-07	5.58E-09
575686.424147910.91	575686	4147911	1.35E-07	5.05E-10	5.51E-07	5.53E-09
575686.424147920.91	575686	4147921	1.33E-07	4.99E-10	5.40E-07	5.47E-09
575686.424147930.91	575686	4147931	1.30E-07	4.93E-10	5.30E-07	5.41E-09
575686.424147940.91	575686	4147941	1.27E-07	4.87E-10	5.19E-07	5.33E-09
575686.424147950.91	575686	4147951	1.25E-07	4.79E-10	5.08E-07	5.25E-09
575686.424147960.91	575686	4147961	1.22E-07	4.71E-10	4.96E-07	5.16E-09
575686.424147970.91	575686	4147971	1.18E-07	4.62E-10	4.83E-07	5.07E-09
575686.424147980.91	575686	4147981	1.15E-07	4.53E-10	4.70E-07	4.97E-09
575443.24147588.56	575443	4147589	7.86E-07	2.80E-09	3.20E-06	3.07E-08
575443.24147598.56	575443	4147599	8.22E-07	2.85E-09	3.35E-06	3.12E-08
575443.24147608.56	575443	4147609	8.60E-07	2.89E-09	3.51E-06	3.17E-08
575443.24147618.56	575443	4147619	9.00E-07	2.93E-09	3.67E-06	3.21E-08
575443.24147628.56	575443	4147629	9.42E-07	2.96E-09	3.84E-06	3.25E-08
575443.24147638.56	575443	4147639	9.87E-07	2.99E-09	4.02E-06	3.28E-08
575453.24147588.56	575453	4147589	7.46E-07	2.65E-09	3.04E-06	2.91E-08
575453.24147598.56	575453	4147599	7.79E-07	2.69E-09	3.17E-06	2.95E-08
575453.24147608.56	575453	4147609	8.14E-07	2.73E-09	3.32E-06	2.99E-08
575453.24147618.56	575453	4147619	8.49E-07	2.76E-09	3.46E-06	3.03E-08
575453.24147628.56	575453	4147629	8.87E-07	2.78E-09	3.62E-06	3.05E-08
575453.24147638.56	575453	4147639	9.27E-07	2.81E-09	3.78E-06	3.08E-08
575453.24147648.56	575453	4147649	9.70E-07	2.82E-09	3.95E-06	3.09E-08
575453.24147658.56	575453	4147659	1.02E-06	2.83E-09	4.14E-06	3.10E-08
575463.24147588.56	575463	4147589	7.07E-07	2.52E-09	2.88E-06	2.76E-08
575463.24147598.56	575463	4147599	7.37E-07	2.55E-09	3.00E-06	2.79E-08
575463.24147608.56	575463	4147609	7.69E-07	2.58E-09	3.13E-06	2.83E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575463.24147618.56	575463	4147619	8.01E-07	2.60E-09	3.26E-06	2.85E-08
575463.24147628.56	575463	4147629	8.35E-07	2.62E-09	3.40E-06	2.87E-08
575463.24147638.56	575463	4147639	8.71E-07	2.63E-09	3.55E-06	2.89E-08
575463.24147648.56	575463	4147649	9.09E-07	2.64E-09	3.71E-06	2.89E-08
575463.24147658.56	575463	4147659	9.50E-07	2.64E-09	3.87E-06	2.89E-08
575473.24147588.56	575473	4147589	6.70E-07	2.38E-09	2.73E-06	2.61E-08
575473.24147598.56	575473	4147599	6.97E-07	2.41E-09	2.84E-06	2.64E-08
575473.24147608.56	575473	4147609	7.26E-07	2.43E-09	2.96E-06	2.67E-08
575473.24147618.56	575473	4147619	7.55E-07	2.45E-09	3.08E-06	2.69E-08
575473.24147628.56	575473	4147629	7.86E-07	2.46E-09	3.21E-06	2.70E-08
575473.24147638.56	575473	4147639	8.19E-07	2.47E-09	3.34E-06	2.71E-08
575473.24147648.56	575473	4147649	8.53E-07	2.47E-09	3.48E-06	2.71E-08
575473.24147758.56	575473	4147759	1.26E-06	1.82E-09	5.13E-06	1.99E-08
575483.24147588.56	575483	4147589	6.35E-07	2.26E-09	2.59E-06	2.48E-08
575483.24147598.56	575483	4147599	6.60E-07	2.28E-09	2.69E-06	2.50E-08
575483.24147608.56	575483	4147609	6.86E-07	2.30E-09	2.79E-06	2.52E-08
575483.24147618.56	575483	4147619	7.13E-07	2.31E-09	2.90E-06	2.54E-08
575483.24147628.56	575483	4147629	7.41E-07	2.32E-09	3.02E-06	2.54E-08
575483.24147638.56	575483	4147639	7.70E-07	2.32E-09	3.14E-06	2.54E-08
575483.24147648.56	575483	4147649	8.00E-07	2.31E-09	3.26E-06	2.54E-08
575483.24147758.56	575483	4147759	1.13E-06	1.67E-09	4.62E-06	1.83E-08
575483.24147768.56	575483	4147769	1.15E-06	1.60E-09	4.69E-06	1.75E-08
575483.24147778.56	575483	4147779	1.16E-06	1.54E-09	4.72E-06	1.69E-08
575483.24147788.56	575483	4147789	1.16E-06	1.50E-09	4.71E-06	1.64E-08
575483.24147798.56	575483	4147799	1.14E-06	1.46E-09	4.66E-06	1.60E-08
575483.24147808.56	575483	4147809	1.12E-06	1.43E-09	4.56E-06	1.57E-08
575493.24147588.56	575493	4147589	6.03E-07	2.15E-09	2.46E-06	2.36E-08
575493.24147598.56	575493	4147599	6.26E-07	2.16E-09	2.55E-06	2.37E-08
575493.24147608.56	575493	4147609	6.49E-07	2.18E-09	2.64E-06	2.39E-08
575493.24147618.56	575493	4147619	6.73E-07	2.18E-09	2.74E-06	2.39E-08
575493.24147628.56	575493	4147629	6.98E-07	2.18E-09	2.85E-06	2.39E-08
575493.24147638.56	575493	4147639	7.25E-07	2.18E-09	2.95E-06	2.39E-08
575493.24147648.56	575493	4147649	7.51E-07	2.16E-09	3.06E-06	2.37E-08
575493.24147758.56	575493	4147759	1.03E-06	1.54E-09	4.18E-06	1.68E-08
575493.24147768.56	575493	4147769	1.03E-06	1.48E-09	4.21E-06	1.62E-08
575493.24147778.56	575493	4147779	1.03E-06	1.43E-09	4.22E-06	1.57E-08
575493.24147788.56	575493	4147789	1.03E-06	1.40E-09	4.18E-06	1.53E-08
575493.24147798.56	575493	4147799	1.01E-06	1.37E-09	4.12E-06	1.50E-08
575503.24147588.56	575503	4147589	5.73E-07	2.04E-09	2.33E-06	2.24E-08
575503.24147598.56	575503	4147599	5.93E-07	2.05E-09	2.42E-06	2.25E-08
575503.24147608.56	575503	4147609	6.14E-07	2.06E-09	2.50E-06	2.26E-08
575503.24147618.56	575503	4147619	6.36E-07	2.06E-09	2.59E-06	2.26E-08
575503.24147628.56	575503	4147629	6.59E-07	2.05E-09	2.69E-06	2.25E-08
575503.24147638.56	575503	4147639	6.82E-07	2.04E-09	2.78E-06	2.24E-08
575503.24147648.56	575503	4147649	7.06E-07	2.02E-09	2.88E-06	2.22E-08
575503.24147758.56	575503	4147759	9.30E-07	1.42E-09	3.79E-06	1.56E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575503.24147768.56	575503	4147769	9.32E-07	1.38E-09	3.80E-06	1.51E-08
575503.24147778.56	575503	4147779	9.27E-07	1.34E-09	3.78E-06	1.47E-08
575503.24147788.56	575503	4147789	9.14E-07	1.31E-09	3.73E-06	1.43E-08
575503.24147798.56	575503	4147799	8.95E-07	1.28E-09	3.65E-06	1.40E-08
575513.24147588.56	575513	4147589	5.44E-07	1.94E-09	2.22E-06	2.13E-08
575513.24147598.56	575513	4147599	5.63E-07	1.94E-09	2.29E-06	2.13E-08
575513.24147608.56	575513	4147609	5.82E-07	1.95E-09	2.37E-06	2.13E-08
575513.24147618.56	575513	4147619	6.02E-07	1.94E-09	2.45E-06	2.13E-08
575513.24147628.56	575513	4147629	6.22E-07	1.93E-09	2.54E-06	2.12E-08
575513.24147638.56	575513	4147639	6.43E-07	1.92E-09	2.62E-06	2.10E-08
575513.24147648.56	575513	4147649	6.64E-07	1.89E-09	2.71E-06	2.08E-08
575513.24147758.56	575513	4147759	8.44E-07	1.32E-09	3.44E-06	1.45E-08
575513.24147768.56	575513	4147769	8.41E-07	1.28E-09	3.43E-06	1.41E-08
575513.24147778.56	575513	4147779	8.32E-07	1.25E-09	3.39E-06	1.37E-08
575513.24147788.56	575513	4147789	8.16E-07	1.22E-09	3.33E-06	1.34E-08
575513.24147798.56	575513	4147799	7.96E-07	1.20E-09	3.24E-06	1.32E-08
575523.24147588.56	575523	4147589	5.17E-07	1.84E-09	2.11E-06	2.02E-08
575523.24147598.56	575523	4147599	5.34E-07	1.84E-09	2.18E-06	2.02E-08
575523.24147608.56	575523	4147609	5.52E-07	1.84E-09	2.25E-06	2.02E-08
575523.24147618.56	575523	4147619	5.69E-07	1.83E-09	2.32E-06	2.01E-08
575523.24147628.56	575523	4147629	5.88E-07	1.82E-09	2.40E-06	1.99E-08
575523.24147638.56	575523	4147639	6.06E-07	1.80E-09	2.47E-06	1.97E-08
575523.24147648.56	575523	4147649	6.25E-07	1.77E-09	2.55E-06	1.94E-08
575523.24147758.56	575523	4147759	7.67E-07	1.24E-09	3.13E-06	1.36E-08
575523.24147768.56	575523	4147769	7.61E-07	1.20E-09	3.10E-06	1.32E-08
575523.24147778.56	575523	4147779	7.49E-07	1.18E-09	3.05E-06	1.29E-08
575523.24147788.56	575523	4147789	7.32E-07	1.15E-09	2.98E-06	1.26E-08
575523.24147798.56	575523	4147799	7.11E-07	1.13E-09	2.90E-06	1.24E-08
575533.24147588.56	575533	4147589	4.92E-07	1.75E-09	2.01E-06	1.92E-08
575533.24147598.56	575533	4147599	5.08E-07	1.75E-09	2.07E-06	1.92E-08
575533.24147608.56	575533	4147609	5.23E-07	1.74E-09	2.13E-06	1.91E-08
575533.24147618.56	575533	4147619	5.39E-07	1.73E-09	2.20E-06	1.89E-08
575533.24147628.56	575533	4147629	5.56E-07	1.71E-09	2.26E-06	1.88E-08
575533.24147638.56	575533	4147639	5.72E-07	1.69E-09	2.33E-06	1.85E-08
575533.24147648.56	575533	4147649	5.89E-07	1.66E-09	2.40E-06	1.82E-08
575533.24147658.56	575533	4147659	6.06E-07	1.62E-09	2.47E-06	1.78E-08
575533.24147668.56	575533	4147669	6.23E-07	1.58E-09	2.54E-06	1.74E-08
575533.24147678.56	575533	4147679	6.40E-07	1.54E-09	2.61E-06	1.69E-08
575533.24147688.56	575533	4147689	6.55E-07	1.49E-09	2.67E-06	1.63E-08
575533.24147698.56	575533	4147699	6.70E-07	1.44E-09	2.73E-06	1.58E-08
575533.24147758.56	575533	4147759	6.98E-07	1.16E-09	2.84E-06	1.27E-08
575533.24147768.56	575533	4147769	6.89E-07	1.13E-09	2.81E-06	1.24E-08
575533.24147778.56	575533	4147779	6.75E-07	1.11E-09	2.75E-06	1.21E-08
575533.24147788.56	575533	4147789	6.57E-07	1.09E-09	2.68E-06	1.19E-08
575533.24147798.56	575533	4147799	6.36E-07	1.07E-09	2.59E-06	1.17E-08
575533.24147808.56	575533	4147809	6.12E-07	1.06E-09	2.50E-06	1.16E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147818.56	575533	4147819	5.87E-07	1.04E-09	2.39E-06	1.14E-08
575533.24147828.56	575533	4147829	5.60E-07	1.03E-09	2.28E-06	1.13E-08
575533.24147838.56	575533	4147839	5.34E-07	1.02E-09	2.18E-06	1.12E-08
575543.24147588.56	575543	4147589	4.68E-07	1.66E-09	1.91E-06	1.82E-08
575543.24147598.56	575543	4147599	4.83E-07	1.66E-09	1.97E-06	1.82E-08
575543.24147608.56	575543	4147609	4.97E-07	1.65E-09	2.03E-06	1.80E-08
575543.24147618.56	575543	4147619	5.11E-07	1.63E-09	2.08E-06	1.79E-08
575543.24147628.56	575543	4147629	5.26E-07	1.61E-09	2.14E-06	1.76E-08
575543.24147638.56	575543	4147639	5.40E-07	1.58E-09	2.20E-06	1.74E-08
575543.24147648.56	575543	4147649	5.56E-07	1.55E-09	2.26E-06	1.70E-08
575543.24147658.56	575543	4147659	5.71E-07	1.52E-09	2.33E-06	1.66E-08
575543.24147668.56	575543	4147669	5.86E-07	1.48E-09	2.39E-06	1.62E-08
575543.24147678.56	575543	4147679	6.00E-07	1.43E-09	2.44E-06	1.57E-08
575543.24147688.56	575543	4147689	6.13E-07	1.38E-09	2.50E-06	1.52E-08
575543.24147698.56	575543	4147699	6.25E-07	1.34E-09	2.55E-06	1.46E-08
575543.24147708.56	575543	4147709	6.34E-07	1.29E-09	2.58E-06	1.41E-08
575543.24147718.56	575543	4147719	6.41E-07	1.24E-09	2.61E-06	1.36E-08
575543.24147728.56	575543	4147729	6.45E-07	1.19E-09	2.63E-06	1.31E-08
575543.24147738.56	575543	4147739	6.46E-07	1.16E-09	2.63E-06	1.27E-08
575543.24147748.56	575543	4147749	6.43E-07	1.12E-09	2.62E-06	1.23E-08
575543.24147758.56	575543	4147759	6.36E-07	1.09E-09	2.59E-06	1.20E-08
575543.24147768.56	575543	4147769	6.25E-07	1.07E-09	2.55E-06	1.17E-08
575543.24147778.56	575543	4147779	6.10E-07	1.05E-09	2.49E-06	1.15E-08
575543.24147788.56	575543	4147789	5.92E-07	1.03E-09	2.41E-06	1.13E-08
575543.24147798.56	575543	4147799	5.72E-07	1.01E-09	2.33E-06	1.11E-08
575543.24147808.56	575543	4147809	5.49E-07	1.00E-09	2.24E-06	1.10E-08
575543.24147818.56	575543	4147819	5.26E-07	9.90E-10	2.14E-06	1.09E-08
575543.24147828.56	575543	4147829	5.02E-07	9.78E-10	2.05E-06	1.07E-08
575543.24147838.56	575543	4147839	4.80E-07	9.67E-10	1.96E-06	1.06E-08
575553.24147588.56	575553	4147589	4.46E-07	1.58E-09	1.82E-06	1.73E-08
575553.24147598.56	575553	4147599	4.59E-07	1.57E-09	1.87E-06	1.72E-08
575553.24147608.56	575553	4147609	4.72E-07	1.55E-09	1.92E-06	1.70E-08
575553.24147618.56	575553	4147619	4.85E-07	1.54E-09	1.98E-06	1.68E-08
575553.24147628.56	575553	4147629	4.98E-07	1.51E-09	2.03E-06	1.66E-08
575553.24147638.56	575553	4147639	5.11E-07	1.49E-09	2.08E-06	1.63E-08
575553.24147648.56	575553	4147649	5.25E-07	1.45E-09	2.14E-06	1.59E-08
575553.24147658.56	575553	4147659	5.38E-07	1.42E-09	2.19E-06	1.55E-08
575553.24147668.56	575553	4147669	5.50E-07	1.38E-09	2.24E-06	1.51E-08
575553.24147678.56	575553	4147679	5.62E-07	1.33E-09	2.29E-06	1.46E-08
575553.24147688.56	575553	4147689	5.73E-07	1.29E-09	2.34E-06	1.41E-08
575553.24147698.56	575553	4147699	5.82E-07	1.24E-09	2.37E-06	1.36E-08
575553.24147708.56	575553	4147709	5.89E-07	1.20E-09	2.40E-06	1.31E-08
575553.24147718.56	575553	4147719	5.94E-07	1.16E-09	2.42E-06	1.27E-08
575553.24147728.56	575553	4147729	5.95E-07	1.12E-09	2.43E-06	1.23E-08
575553.24147738.56	575553	4147739	5.93E-07	1.08E-09	2.42E-06	1.19E-08
575553.24147748.56	575553	4147749	5.88E-07	1.05E-09	2.40E-06	1.16E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147758.56	575553	4147759	5.80E-07	1.03E-09	2.36E-06	1.13E-08
575553.24147768.56	575553	4147769	5.68E-07	1.01E-09	2.31E-06	1.11E-08
575553.24147778.56	575553	4147779	5.52E-07	9.90E-10	2.25E-06	1.09E-08
575553.24147788.56	575553	4147789	5.35E-07	9.75E-10	2.18E-06	1.07E-08
575553.24147798.56	575553	4147799	5.15E-07	9.62E-10	2.10E-06	1.06E-08
575553.24147808.56	575553	4147809	4.95E-07	9.51E-10	2.02E-06	1.04E-08
575553.24147818.56	575553	4147819	4.74E-07	9.40E-10	1.93E-06	1.03E-08
575553.24147828.56	575553	4147829	4.53E-07	9.29E-10	1.85E-06	1.02E-08
575553.24147838.56	575553	4147839	4.33E-07	9.19E-10	1.77E-06	1.01E-08
575563.24147588.56	575563	4147589	4.25E-07	1.50E-09	1.73E-06	1.64E-08
575563.24147598.56	575563	4147599	4.37E-07	1.48E-09	1.78E-06	1.63E-08
575563.24147608.56	575563	4147609	4.48E-07	1.47E-09	1.83E-06	1.61E-08
575563.24147618.56	575563	4147619	4.60E-07	1.45E-09	1.88E-06	1.59E-08
575563.24147628.56	575563	4147629	4.72E-07	1.42E-09	1.93E-06	1.56E-08
575563.24147638.56	575563	4147639	4.84E-07	1.40E-09	1.97E-06	1.53E-08
575563.24147648.56	575563	4147649	4.96E-07	1.36E-09	2.02E-06	1.49E-08
575563.24147658.56	575563	4147659	5.07E-07	1.33E-09	2.07E-06	1.45E-08
575563.24147668.56	575563	4147669	5.18E-07	1.29E-09	2.11E-06	1.41E-08
575563.24147678.56	575563	4147679	5.27E-07	1.24E-09	2.15E-06	1.36E-08
575563.24147688.56	575563	4147689	5.36E-07	1.20E-09	2.18E-06	1.32E-08
575563.24147698.56	575563	4147699	5.43E-07	1.16E-09	2.21E-06	1.27E-08
575563.24147708.56	575563	4147709	5.48E-07	1.12E-09	2.23E-06	1.23E-08
575563.24147718.56	575563	4147719	5.50E-07	1.08E-09	2.24E-06	1.19E-08
575563.24147728.56	575563	4147729	5.50E-07	1.05E-09	2.24E-06	1.15E-08
575563.24147738.56	575563	4147739	5.46E-07	1.02E-09	2.22E-06	1.12E-08
575563.24147748.56	575563	4147749	5.39E-07	9.95E-10	2.20E-06	1.09E-08
575563.24147758.56	575563	4147759	5.29E-07	9.73E-10	2.16E-06	1.07E-08
575563.24147768.56	575563	4147769	5.17E-07	9.55E-10	2.10E-06	1.05E-08
575563.24147778.56	575563	4147779	5.01E-07	9.39E-10	2.04E-06	1.03E-08
575563.24147788.56	575563	4147789	4.84E-07	9.26E-10	1.97E-06	1.02E-08
575563.24147798.56	575563	4147799	4.66E-07	9.14E-10	1.90E-06	1.00E-08
575563.24147808.56	575563	4147809	4.47E-07	9.04E-10	1.82E-06	9.91E-09
575563.24147818.56	575563	4147819	4.29E-07	8.94E-10	1.75E-06	9.80E-09
575563.24147828.56	575563	4147829	4.10E-07	8.85E-10	1.67E-06	9.70E-09
575563.24147838.56	575563	4147839	3.93E-07	8.75E-10	1.60E-06	9.60E-09
575573.24147598.56	575573	4147599	4.16E-07	1.41E-09	1.69E-06	1.54E-08
575573.24147608.56	575573	4147609	4.26E-07	1.39E-09	1.74E-06	1.52E-08
575573.24147618.56	575573	4147619	4.37E-07	1.37E-09	1.78E-06	1.50E-08
575573.24147628.56	575573	4147629	4.48E-07	1.34E-09	1.83E-06	1.47E-08
575573.24147638.56	575573	4147639	4.59E-07	1.31E-09	1.87E-06	1.44E-08
575573.24147648.56	575573	4147649	4.69E-07	1.28E-09	1.91E-06	1.40E-08
575573.24147658.56	575573	4147659	4.78E-07	1.24E-09	1.95E-06	1.36E-08
575573.24147668.56	575573	4147669	4.87E-07	1.20E-09	1.98E-06	1.32E-08
575573.24147678.56	575573	4147679	4.95E-07	1.16E-09	2.02E-06	1.28E-08
575573.24147688.56	575573	4147689	5.01E-07	1.12E-09	2.04E-06	1.23E-08
575573.24147698.56	575573	4147699	5.06E-07	1.09E-09	2.06E-06	1.19E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575573.24147708.56	575573	4147709	5.09E-07	1.05E-09	2.08E-06	1.15E-08
575573.24147718.56	575573	4147719	5.10E-07	1.02E-09	2.08E-06	1.12E-08
575573.24147728.56	575573	4147729	5.08E-07	9.89E-10	2.07E-06	1.08E-08
575573.24147738.56	575573	4147739	5.02E-07	9.63E-10	2.05E-06	1.06E-08
575573.24147748.56	575573	4147749	4.94E-07	9.41E-10	2.01E-06	1.03E-08
575573.24147758.56	575573	4147759	4.84E-07	9.22E-10	1.97E-06	1.01E-08
575573.24147768.56	575573	4147769	4.71E-07	9.07E-10	1.92E-06	9.94E-09
575573.24147778.56	575573	4147779	4.56E-07	8.93E-10	1.86E-06	9.79E-09
575573.24147788.56	575573	4147789	4.40E-07	8.81E-10	1.79E-06	9.65E-09
575573.24147798.56	575573	4147799	4.23E-07	8.70E-10	1.72E-06	9.54E-09
575573.24147808.56	575573	4147809	4.06E-07	8.61E-10	1.65E-06	9.44E-09
575573.24147818.56	575573	4147819	3.89E-07	8.52E-10	1.59E-06	9.34E-09
575573.24147828.56	575573	4147829	3.73E-07	8.43E-10	1.52E-06	9.24E-09
575573.24147838.56	575573	4147839	3.58E-07	8.35E-10	1.46E-06	9.15E-09
575583.24147628.56	575583	4147629	4.26E-07	1.26E-09	1.73E-06	1.38E-08
575583.24147638.56	575583	4147639	4.35E-07	1.23E-09	1.77E-06	1.35E-08
575583.24147648.56	575583	4147649	4.43E-07	1.20E-09	1.81E-06	1.31E-08
575583.24147808.56	575583	4147809	3.70E-07	8.21E-10	1.51E-06	9.00E-09
575583.24147818.56	575583	4147819	3.55E-07	8.13E-10	1.45E-06	8.91E-09
575583.24147828.56	575583	4147829	3.41E-07	8.05E-10	1.39E-06	8.82E-09
575583.24147838.56	575583	4147839	3.28E-07	7.97E-10	1.33E-06	8.74E-09
575583.24147848.56	575583	4147849	3.15E-07	7.90E-10	1.28E-06	8.66E-09
575593.24147808.56	575593	4147809	3.38E-07	7.84E-10	1.38E-06	8.59E-09
575593.24147818.56	575593	4147819	3.25E-07	7.76E-10	1.32E-06	8.51E-09
575593.24147828.56	575593	4147829	3.12E-07	7.69E-10	1.27E-06	8.43E-09
575593.24147838.56	575593	4147839	3.01E-07	7.62E-10	1.23E-06	8.35E-09
575593.24147848.56	575593	4147849	2.90E-07	7.55E-10	1.18E-06	8.28E-09
575603.24147808.56	575603	4147809	3.10E-07	7.49E-10	1.26E-06	8.21E-09
575603.24147818.56	575603	4147819	2.98E-07	7.42E-10	1.22E-06	8.14E-09
575603.24147828.56	575603	4147829	2.87E-07	7.36E-10	1.17E-06	8.07E-09
575603.24147838.56	575603	4147839	2.77E-07	7.29E-10	1.13E-06	8.00E-09
575603.24147848.56	575603	4147849	2.67E-07	7.23E-10	1.09E-06	7.93E-09
575613.24147808.56	575613	4147809	2.85E-07	7.17E-10	1.16E-06	7.86E-09
575613.24147818.56	575613	4147819	2.75E-07	7.11E-10	1.12E-06	7.79E-09
575613.24147828.56	575613	4147829	2.65E-07	7.05E-10	1.08E-06	7.73E-09
575613.24147838.56	575613	4147839	2.56E-07	6.99E-10	1.04E-06	7.66E-09
575613.24147848.56	575613	4147849	2.47E-07	6.93E-10	1.01E-06	7.60E-09
575623.24147808.56	575623	4147809	2.63E-07	6.87E-10	1.07E-06	7.53E-09
575623.24147818.56	575623	4147819	2.54E-07	6.81E-10	1.03E-06	7.47E-09
575623.24147828.56	575623	4147829	2.45E-07	6.76E-10	9.99E-07	7.41E-09
575623.24147838.56	575623	4147839	2.37E-07	6.71E-10	9.66E-07	7.35E-09
575623.24147848.56	575623	4147849	2.30E-07	6.66E-10	9.35E-07	7.30E-09
575633.24147808.56	575633	4147809	2.44E-07	6.59E-10	9.93E-07	7.23E-09
575633.24147818.56	575633	4147819	2.35E-07	6.54E-10	9.59E-07	7.17E-09
575633.24147828.56	575633	4147829	2.27E-07	6.49E-10	9.27E-07	7.11E-09
575633.24147838.56	575633	4147839	2.20E-07	6.44E-10	8.98E-07	7.06E-09

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575633.24147848.56	575633	4147849	2.14E-07	6.39E-10	8.70E-07	7.01E-09
575643.24147808.56	575643	4147809	2.26E-07	6.33E-10	9.21E-07	6.94E-09
575643.24147818.56	575643	4147819	2.19E-07	6.28E-10	8.91E-07	6.89E-09
575643.24147828.56	575643	4147829	2.12E-07	6.24E-10	8.63E-07	6.84E-09
575643.24147838.56	575643	4147839	2.05E-07	6.19E-10	8.37E-07	6.79E-09
575643.24147848.56	575643	4147849	1.99E-07	6.15E-10	8.13E-07	6.75E-09
575643.24147858.56	575643	4147859	1.94E-07	6.11E-10	7.91E-07	6.70E-09
575653.24147808.56	575653	4147809	2.10E-07	6.08E-10	8.57E-07	6.67E-09
575653.24147818.56	575653	4147819	2.04E-07	6.04E-10	8.30E-07	6.62E-09
575653.24147828.56	575653	4147829	1.98E-07	6.00E-10	8.05E-07	6.58E-09
575653.24147838.56	575653	4147839	1.92E-07	5.96E-10	7.82E-07	6.54E-09
575653.24147848.56	575653	4147849	1.87E-07	5.93E-10	7.61E-07	6.50E-09
575653.24147858.56	575653	4147859	1.82E-07	5.89E-10	7.42E-07	6.46E-09
575663.24147808.56	575663	4147809	1.96E-07	5.85E-10	7.99E-07	6.42E-09
575663.24147818.56	575663	4147819	1.90E-07	5.81E-10	7.75E-07	6.37E-09
575663.24147828.56	575663	4147829	1.85E-07	5.78E-10	7.53E-07	6.33E-09
575663.24147838.56	575663	4147839	1.80E-07	5.74E-10	7.33E-07	6.30E-09
575663.24147848.56	575663	4147849	1.75E-07	5.71E-10	7.14E-07	6.26E-09
575663.24147858.56	575663	4147859	1.71E-07	5.68E-10	6.97E-07	6.23E-09
575673.24147798.56	575673	4147799	1.89E-07	5.68E-10	7.71E-07	6.22E-09
575673.24147808.56	575673	4147809	1.83E-07	5.64E-10	7.47E-07	6.18E-09
575673.24147818.56	575673	4147819	1.78E-07	5.60E-10	7.26E-07	6.14E-09
575673.24147828.56	575673	4147829	1.73E-07	5.57E-10	7.06E-07	6.11E-09
575673.24147838.56	575673	4147839	1.69E-07	5.54E-10	6.88E-07	6.07E-09
575673.24147848.56	575673	4147849	1.65E-07	5.51E-10	6.71E-07	6.04E-09
575673.24147858.56	575673	4147859	1.61E-07	5.48E-10	6.56E-07	6.01E-09
575683.24147808.56	575683	4147809	1.72E-07	5.44E-10	7.01E-07	5.96E-09
575683.24147818.56	575683	4147819	1.67E-07	5.40E-10	6.81E-07	5.92E-09
575683.24147828.56	575683	4147829	1.63E-07	5.37E-10	6.64E-07	5.89E-09
575683.24147838.56	575683	4147839	1.59E-07	5.35E-10	6.48E-07	5.86E-09
575683.24147848.56	575683	4147849	1.55E-07	5.32E-10	6.33E-07	5.83E-09
575683.24147858.56	575683	4147859	1.52E-07	5.29E-10	6.19E-07	5.80E-09
574884.894148081.43	574885	4148081	6.93E-08	6.58E-09	2.82E-07	7.21E-08
574884.894148091.43	574885	4148091	7.13E-08	6.00E-09	2.91E-07	6.58E-08
574884.894148101.43	574885	4148101	7.34E-08	5.52E-09	2.99E-07	6.05E-08
574884.894148111.43	574885	4148111	7.54E-08	5.11E-09	3.07E-07	5.61E-08
574884.894148121.43	574885	4148121	7.75E-08	4.76E-09	3.16E-07	5.22E-08
574884.894148131.43	574885	4148131	7.95E-08	4.46E-09	3.24E-07	4.88E-08
574884.894148141.43	574885	4148141	8.15E-08	4.18E-09	3.32E-07	4.59E-08
574884.894148151.43	574885	4148151	8.35E-08	3.94E-09	3.40E-07	4.32E-08
574884.894148161.43	574885	4148161	8.55E-08	3.72E-09	3.48E-07	4.08E-08
574884.894148171.43	574885	4148171	8.74E-08	3.52E-09	3.56E-07	3.86E-08
574884.894148181.43	574885	4148181	8.94E-08	3.34E-09	3.64E-07	3.66E-08
574884.894148191.43	574885	4148191	9.14E-08	3.17E-09	3.72E-07	3.48E-08
574884.894148201.43	574885	4148201	9.34E-08	3.02E-09	3.81E-07	3.31E-08
574884.894148211.43	574885	4148211	9.55E-08	2.88E-09	3.89E-07	3.15E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574884.894148221.43	574885	4148221	9.76E-08	2.75E-09	3.98E-07	3.01E-08
574884.894148231.43	574885	4148231	9.97E-08	2.62E-09	4.06E-07	2.88E-08
574884.894148241.43	574885	4148241	1.02E-07	2.51E-09	4.15E-07	2.75E-08
574894.894148081.43	574895	4148081	7.35E-08	6.31E-09	2.99E-07	6.92E-08
574894.894148091.43	574895	4148091	7.57E-08	5.80E-09	3.08E-07	6.35E-08
574894.894148101.43	574895	4148101	7.79E-08	5.36E-09	3.17E-07	5.87E-08
574894.894148111.43	574895	4148111	8.01E-08	4.98E-09	3.27E-07	5.46E-08
574894.894148121.43	574895	4148121	8.23E-08	4.65E-09	3.35E-07	5.10E-08
574894.894148131.43	574895	4148131	8.45E-08	4.36E-09	3.44E-07	4.78E-08
574894.894148141.43	574895	4148141	8.66E-08	4.10E-09	3.53E-07	4.50E-08
574894.894148151.43	574895	4148151	8.87E-08	3.87E-09	3.62E-07	4.24E-08
574894.894148161.43	574895	4148161	9.08E-08	3.65E-09	3.70E-07	4.01E-08
574894.894148171.43	574895	4148171	9.30E-08	3.46E-09	3.79E-07	3.79E-08
574894.894148181.43	574895	4148181	9.51E-08	3.29E-09	3.88E-07	3.60E-08
574894.894148191.43	574895	4148191	9.73E-08	3.12E-09	3.96E-07	3.42E-08
574894.894148201.43	574895	4148201	9.95E-08	2.97E-09	4.05E-07	3.26E-08
574894.894148211.43	574895	4148211	1.02E-07	2.84E-09	4.15E-07	3.11E-08
574894.894148221.43	574895	4148221	1.04E-07	2.71E-09	4.24E-07	2.97E-08
574894.894148231.43	574895	4148231	1.06E-07	2.59E-09	4.33E-07	2.84E-08
574894.894148241.43	574895	4148241	1.09E-07	2.47E-09	4.43E-07	2.71E-08
574894.894148251.43	574895	4148251	1.11E-07	2.37E-09	4.52E-07	2.60E-08
574894.894148261.43	574895	4148261	1.13E-07	2.27E-09	4.62E-07	2.49E-08
574894.894148271.43	574895	4148271	1.16E-07	2.18E-09	4.72E-07	2.38E-08
574904.894148081.43	574905	4148081	7.81E-08	6.08E-09	3.18E-07	6.67E-08
574904.894148091.43	574905	4148091	8.04E-08	5.61E-09	3.28E-07	6.15E-08
574904.894148101.43	574905	4148101	8.28E-08	5.21E-09	3.38E-07	5.71E-08
574904.894148111.43	574905	4148111	8.52E-08	4.86E-09	3.47E-07	5.33E-08
574904.894148121.43	574905	4148121	8.75E-08	4.55E-09	3.57E-07	4.99E-08
574904.894148131.43	574905	4148131	8.98E-08	4.27E-09	3.66E-07	4.68E-08
574904.894148141.43	574905	4148141	9.21E-08	4.02E-09	3.76E-07	4.41E-08
574904.894148151.43	574905	4148151	9.44E-08	3.80E-09	3.85E-07	4.16E-08
574904.894148161.43	574905	4148161	9.67E-08	3.59E-09	3.94E-07	3.94E-08
574904.894148171.43	574905	4148171	9.91E-08	3.40E-09	4.04E-07	3.73E-08
574904.894148181.43	574905	4148181	1.01E-07	3.23E-09	4.13E-07	3.54E-08
574904.894148191.43	574905	4148191	1.04E-07	3.07E-09	4.23E-07	3.37E-08
574904.894148201.43	574905	4148201	1.06E-07	2.93E-09	4.33E-07	3.21E-08
574904.894148211.43	574905	4148211	1.09E-07	2.79E-09	4.43E-07	3.06E-08
574904.894148221.43	574905	4148221	1.11E-07	2.67E-09	4.53E-07	2.92E-08
574904.894148231.43	574905	4148231	1.14E-07	2.55E-09	4.63E-07	2.79E-08
574904.894148241.43	574905	4148241	1.16E-07	2.44E-09	4.73E-07	2.67E-08
574904.894148251.43	574905	4148251	1.19E-07	2.33E-09	4.83E-07	2.56E-08
574904.894148261.43	574905	4148261	1.21E-07	2.23E-09	4.94E-07	2.45E-08
574904.894148271.43	574905	4148271	1.24E-07	2.14E-09	5.04E-07	2.35E-08
574904.894148281.43	574905	4148281	1.26E-07	2.05E-09	5.14E-07	2.25E-08
574904.894148291.43	574905	4148291	1.28E-07	1.97E-09	5.24E-07	2.16E-08
574914.894148111.43	574915	4148111	9.07E-08	4.76E-09	3.70E-07	5.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574914.894148121.43	574915	4148121	9.32E-08	4.46E-09	3.80E-07	4.89E-08
574914.894148131.43	574915	4148131	9.57E-08	4.19E-09	3.90E-07	4.60E-08
574914.894148141.43	574915	4148141	9.82E-08	3.95E-09	4.00E-07	4.33E-08
574914.894148151.43	574915	4148151	1.01E-07	3.73E-09	4.11E-07	4.09E-08
574914.894148161.43	574915	4148161	1.03E-07	3.53E-09	4.21E-07	3.87E-08
574914.894148171.43	574915	4148171	1.06E-07	3.35E-09	4.31E-07	3.67E-08
574914.894148181.43	574915	4148181	1.08E-07	3.18E-09	4.41E-07	3.49E-08
574914.894148191.43	574915	4148191	1.11E-07	3.03E-09	4.52E-07	3.32E-08
574914.894148201.43	574915	4148201	1.13E-07	2.88E-09	4.62E-07	3.16E-08
574914.894148211.43	574915	4148211	1.16E-07	2.75E-09	4.73E-07	3.01E-08
574914.894148221.43	574915	4148221	1.19E-07	2.63E-09	4.84E-07	2.88E-08
574914.894148231.43	574915	4148231	1.21E-07	2.51E-09	4.95E-07	2.75E-08
574914.894148241.43	574915	4148241	1.24E-07	2.40E-09	5.06E-07	2.63E-08
574914.894148251.43	574915	4148251	1.27E-07	2.29E-09	5.17E-07	2.52E-08
574914.894148261.43	574915	4148261	1.29E-07	2.20E-09	5.28E-07	2.41E-08
574914.894148271.43	574915	4148271	1.32E-07	2.10E-09	5.38E-07	2.31E-08
574914.894148281.43	574915	4148281	1.35E-07	2.02E-09	5.49E-07	2.21E-08
574914.894148291.43	574915	4148291	1.37E-07	1.93E-09	5.59E-07	2.12E-08
574914.894148301.43	574915	4148301	1.39E-07	1.85E-09	5.68E-07	2.03E-08
574914.894148311.43	574915	4148311	1.42E-07	1.78E-09	5.77E-07	1.95E-08
574914.894148321.43	574915	4148321	1.44E-07	1.71E-09	5.85E-07	1.87E-08
574924.894148141.43	574925	4148141	1.05E-07	3.89E-09	4.28E-07	4.26E-08
574924.894148151.43	574925	4148151	1.08E-07	3.68E-09	4.39E-07	4.03E-08
574924.894148161.43	574925	4148161	1.10E-07	3.48E-09	4.50E-07	3.82E-08
574924.894148171.43	574925	4148171	1.13E-07	3.30E-09	4.61E-07	3.62E-08
574924.894148181.43	574925	4148181	1.16E-07	3.14E-09	4.72E-07	3.44E-08
574924.894148191.43	574925	4148191	1.19E-07	2.98E-09	4.84E-07	3.27E-08
574924.894148201.43	574925	4148201	1.22E-07	2.84E-09	4.95E-07	3.11E-08
574924.894148211.43	574925	4148211	1.24E-07	2.71E-09	5.07E-07	2.97E-08
574924.894148221.43	574925	4148221	1.27E-07	2.58E-09	5.19E-07	2.83E-08
574924.894148231.43	574925	4148231	1.30E-07	2.47E-09	5.30E-07	2.71E-08
574924.894148241.43	574925	4148241	1.33E-07	2.36E-09	5.42E-07	2.59E-08
574924.894148251.43	574925	4148251	1.36E-07	2.26E-09	5.54E-07	2.47E-08
574924.894148261.43	574925	4148261	1.39E-07	2.16E-09	5.65E-07	2.37E-08
574924.894148271.43	574925	4148271	1.41E-07	2.07E-09	5.76E-07	2.26E-08
574924.894148281.43	574925	4148281	1.44E-07	1.98E-09	5.87E-07	2.17E-08
574924.894148291.43	574925	4148291	1.46E-07	1.90E-09	5.97E-07	2.08E-08
574924.894148301.43	574925	4148301	1.49E-07	1.82E-09	6.06E-07	1.99E-08
574924.894148311.43	574925	4148311	1.51E-07	1.74E-09	6.14E-07	1.91E-08
574924.894148321.43	574925	4148321	1.53E-07	1.67E-09	6.22E-07	1.83E-08
574924.894148331.43	574925	4148331	1.54E-07	1.61E-09	6.29E-07	1.76E-08
574924.894148341.43	574925	4148341	1.56E-07	1.54E-09	6.35E-07	1.69E-08
574934.894148161.43	574935	4148161	1.18E-07	3.43E-09	4.82E-07	3.76E-08
574934.894148171.43	574935	4148171	1.21E-07	3.26E-09	4.94E-07	3.57E-08
574934.894148181.43	574935	4148181	1.24E-07	3.09E-09	5.07E-07	3.39E-08
574934.894148191.43	574935	4148191	1.27E-07	2.94E-09	5.19E-07	3.22E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574934.894148201.43	574935	4148201	1.30E-07	2.80E-09	5.32E-07	3.07E-08
574934.894148211.43	574935	4148211	1.34E-07	2.67E-09	5.44E-07	2.92E-08
574934.894148221.43	574935	4148221	1.37E-07	2.54E-09	5.57E-07	2.79E-08
574934.894148231.43	574935	4148231	1.40E-07	2.43E-09	5.69E-07	2.66E-08
574934.894148241.43	574935	4148241	1.43E-07	2.32E-09	5.81E-07	2.54E-08
574934.894148251.43	574935	4148251	1.46E-07	2.22E-09	5.94E-07	2.43E-08
574934.894148261.43	574935	4148261	1.48E-07	2.12E-09	6.05E-07	2.32E-08
574934.894148271.43	574935	4148271	1.51E-07	2.03E-09	6.16E-07	2.22E-08
574934.894148281.43	574935	4148281	1.54E-07	1.94E-09	6.27E-07	2.13E-08
574934.894148291.43	574935	4148291	1.56E-07	1.86E-09	6.37E-07	2.04E-08
574934.894148301.43	574935	4148301	1.59E-07	1.78E-09	6.46E-07	1.95E-08
574934.894148311.43	574935	4148311	1.60E-07	1.71E-09	6.54E-07	1.87E-08
574934.894148321.43	574935	4148321	1.62E-07	1.64E-09	6.61E-07	1.80E-08
574934.894148331.43	574935	4148331	1.64E-07	1.57E-09	6.67E-07	1.72E-08
574934.894148341.43	574935	4148341	1.65E-07	1.51E-09	6.72E-07	1.65E-08
574944.894148191.43	574945	4148191	1.37E-07	2.90E-09	5.58E-07	3.18E-08
574944.894148201.43	574945	4148201	1.40E-07	2.76E-09	5.72E-07	3.02E-08
574944.894148211.43	574945	4148211	1.44E-07	2.63E-09	5.85E-07	2.88E-08
574944.894148221.43	574945	4148221	1.47E-07	2.50E-09	5.98E-07	2.74E-08
574944.894148231.43	574945	4148231	1.50E-07	2.39E-09	6.12E-07	2.62E-08
574944.894148241.43	574945	4148241	1.53E-07	2.28E-09	6.24E-07	2.50E-08
574944.894148251.43	574945	4148251	1.56E-07	2.18E-09	6.37E-07	2.39E-08
574944.894148261.43	574945	4148261	1.59E-07	2.08E-09	6.49E-07	2.28E-08
574944.894148271.43	574945	4148271	1.62E-07	1.99E-09	6.60E-07	2.18E-08
574944.894148281.43	574945	4148281	1.64E-07	1.90E-09	6.70E-07	2.09E-08
574944.894148291.43	574945	4148291	1.67E-07	1.82E-09	6.80E-07	2.00E-08
574944.894148301.43	574945	4148301	1.69E-07	1.74E-09	6.88E-07	1.91E-08
574944.894148311.43	574945	4148311	1.71E-07	1.67E-09	6.95E-07	1.83E-08
574944.894148321.43	574945	4148321	1.72E-07	1.60E-09	7.01E-07	1.76E-08
574944.894148331.43	574945	4148331	1.73E-07	1.54E-09	7.06E-07	1.68E-08
574944.894148341.43	574945	4148341	1.74E-07	1.47E-09	7.10E-07	1.62E-08
574954.894148211.43	574955	4148211	1.55E-07	2.58E-09	6.30E-07	2.83E-08
574954.894148221.43	574955	4148221	1.58E-07	2.46E-09	6.44E-07	2.70E-08
574954.894148231.43	574955	4148231	1.61E-07	2.35E-09	6.58E-07	2.57E-08
574954.894148241.43	574955	4148241	1.65E-07	2.24E-09	6.71E-07	2.46E-08
574954.894148251.43	574955	4148251	1.68E-07	2.14E-09	6.84E-07	2.34E-08
574954.894148261.43	574955	4148261	1.71E-07	2.04E-09	6.95E-07	2.24E-08
574954.894148271.43	574955	4148271	1.73E-07	1.95E-09	7.06E-07	2.14E-08
574954.894148281.43	574955	4148281	1.76E-07	1.86E-09	7.17E-07	2.04E-08
574954.894148291.43	574955	4148291	1.78E-07	1.78E-09	7.26E-07	1.96E-08
574954.894148301.43	574955	4148301	1.80E-07	1.71E-09	7.33E-07	1.87E-08
574954.894148311.43	574955	4148311	1.81E-07	1.63E-09	7.39E-07	1.79E-08
574954.894148321.43	574955	4148321	1.82E-07	1.57E-09	7.44E-07	1.72E-08
574954.894148331.43	574955	4148331	1.83E-07	1.50E-09	7.47E-07	1.64E-08
574954.894148341.43	574955	4148341	1.84E-07	1.44E-09	7.50E-07	1.58E-08
574964.894148241.43	574965	4148241	1.77E-07	2.20E-09	7.21E-07	2.41E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
574964.894148251.43	574965	4148251	1.80E-07	2.10E-09	7.34E-07	2.30E-08
574964.894148261.43	574965	4148261	1.83E-07	2.00E-09	7.46E-07	2.19E-08
574964.894148271.43	574965	4148271	1.86E-07	1.91E-09	7.56E-07	2.09E-08
574964.894148281.43	574965	4148281	1.88E-07	1.82E-09	7.65E-07	2.00E-08
574964.894148291.43	574965	4148291	1.90E-07	1.74E-09	7.73E-07	1.91E-08
574964.894148301.43	574965	4148301	1.91E-07	1.67E-09	7.80E-07	1.83E-08
574964.894148311.43	574965	4148311	1.92E-07	1.60E-09	7.84E-07	1.75E-08
574964.894148321.43	574965	4148321	1.93E-07	1.53E-09	7.87E-07	1.68E-08
574964.894148331.43	574965	4148331	1.94E-07	1.46E-09	7.89E-07	1.61E-08
574964.894148341.43	574965	4148341	1.94E-07	1.40E-09	7.90E-07	1.54E-08
574974.894148261.43	574975	4148261	1.96E-07	1.96E-09	7.99E-07	2.15E-08
574974.894148271.43	574975	4148271	1.98E-07	1.87E-09	8.09E-07	2.05E-08
574974.894148281.43	574975	4148281	2.00E-07	1.78E-09	8.17E-07	1.96E-08
574974.894148291.43	574975	4148291	2.02E-07	1.70E-09	8.24E-07	1.87E-08
574974.894148301.43	574975	4148301	2.03E-07	1.63E-09	8.28E-07	1.79E-08
574974.894148311.43	574975	4148311	2.04E-07	1.56E-09	8.31E-07	1.71E-08
574974.894148321.43	574975	4148321	2.04E-07	1.49E-09	8.32E-07	1.63E-08
574974.894148331.43	574975	4148331	2.04E-07	1.43E-09	8.32E-07	1.57E-08
574974.894148341.43	574975	4148341	2.04E-07	1.37E-09	8.30E-07	1.50E-08
574984.894148291.43	574985	4148291	2.15E-07	1.66E-09	8.75E-07	1.82E-08
574984.894148301.43	574985	4148301	2.15E-07	1.59E-09	8.78E-07	1.74E-08
574984.894148311.43	574985	4148311	2.16E-07	1.52E-09	8.79E-07	1.67E-08
574984.894148321.43	574985	4148321	2.15E-07	1.45E-09	8.78E-07	1.59E-08
574984.894148331.43	574985	4148331	2.15E-07	1.39E-09	8.75E-07	1.52E-08
574984.894148341.43	574985	4148341	2.14E-07	1.33E-09	8.71E-07	1.46E-08
574994.894148311.43	574995	4148311	2.28E-07	1.48E-09	9.27E-07	1.62E-08
574994.894148321.43	574995	4148321	2.27E-07	1.41E-09	9.24E-07	1.55E-08
574994.894148331.43	574995	4148331	2.25E-07	1.35E-09	9.18E-07	1.48E-08
574994.894148341.43	574995	4148341	3.56E-07	5.84E-09	1.45E-06	6.40E-08
575004.894148341.43	575005	4148341	2.33E-07	1.26E-09	9.50E-07	1.38E-08
575365.244147988.22	575365	4147988	2.00E-06	1.54E-09	8.14E-06	1.69E-08
575365.244147998.22	575365	4147998	1.66E-06	1.45E-09	6.78E-06	1.58E-08
575365.244148008.22	575365	4148008	1.37E-06	1.36E-09	5.60E-06	1.49E-08
575365.244148018.22	575365	4148018	1.14E-06	1.28E-09	4.65E-06	1.40E-08
575365.244148028.22	575365	4148028	9.57E-07	1.21E-09	3.90E-06	1.32E-08
575375.244147988.22	575375	4147988	1.58E-06	1.46E-09	6.43E-06	1.60E-08
575375.244147998.22	575375	4147998	1.33E-06	1.37E-09	5.43E-06	1.50E-08
575375.244148008.22	575375	4148008	1.12E-06	1.29E-09	4.58E-06	1.42E-08
575375.244148018.22	575375	4148018	9.60E-07	1.22E-09	3.91E-06	1.33E-08
575375.244148028.22	575375	4148028	8.23E-07	1.15E-09	3.35E-06	1.26E-08
575385.244147988.22	575385	4147988	1.27E-06	1.38E-09	5.18E-06	1.52E-08
575385.244147998.22	575385	4147998	1.09E-06	1.30E-09	4.44E-06	1.43E-08
575385.244148008.22	575385	4148008	9.38E-07	1.23E-09	3.82E-06	1.35E-08
575385.244148018.22	575385	4148018	8.17E-07	1.16E-09	3.33E-06	1.27E-08
575385.244148028.22	575385	4148028	7.12E-07	1.10E-09	2.90E-06	1.20E-08
575349.024147999.57	575349	4148000	2.38E-06	1.57E-09	9.68E-06	1.72E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575349.024148009.57	575349	4148010	1.86E-06	1.47E-09	7.60E-06	1.61E-08
575349.024148019.57	575349	4148020	1.46E-06	1.38E-09	5.93E-06	1.52E-08
575349.024148029.57	575349	4148030	1.17E-06	1.30E-09	4.76E-06	1.43E-08
575359.024148009.57	575359	4148010	1.52E-06	1.39E-09	6.20E-06	1.53E-08
575359.024148019.57	575359	4148020	1.24E-06	1.31E-09	5.05E-06	1.44E-08
575359.024148029.57	575359	4148030	1.02E-06	1.24E-09	4.17E-06	1.36E-08
574949.934148054.76	574950	4148055	9.64E-08	6.77E-09	3.93E-07	7.43E-08
574949.934148064.76	574950	4148065	9.95E-08	6.24E-09	4.05E-07	6.84E-08
574949.934148074.76	574950	4148075	1.03E-07	5.78E-09	4.18E-07	6.33E-08
574959.934148054.76	574960	4148055	1.03E-07	6.63E-09	4.21E-07	7.26E-08
574959.934148064.76	574960	4148065	1.07E-07	6.11E-09	4.35E-07	6.70E-08
574959.934148074.76	574960	4148075	1.10E-07	5.67E-09	4.49E-07	6.21E-08
574959.934148084.76	574960	4148085	1.14E-07	5.28E-09	4.64E-07	5.78E-08
574969.934148054.76	574970	4148055	1.11E-07	6.49E-09	4.53E-07	7.12E-08
574969.934148064.76	574970	4148065	1.15E-07	6.00E-09	4.68E-07	6.58E-08
574969.934148074.76	574970	4148075	1.19E-07	5.57E-09	4.83E-07	6.10E-08
574979.934148054.76	574980	4148055	1.20E-07	6.37E-09	4.88E-07	6.98E-08
574979.934148064.76	574980	4148065	1.24E-07	5.89E-09	5.04E-07	6.46E-08
574979.934148074.76	574980	4148075	1.28E-07	5.47E-09	5.21E-07	6.00E-08
574989.934148054.76	574990	4148055	1.29E-07	6.26E-09	5.27E-07	6.86E-08
574989.934148064.76	574990	4148065	1.34E-07	5.79E-09	5.45E-07	6.35E-08
574989.934148074.76	574990	4148075	1.38E-07	5.38E-09	5.64E-07	5.89E-08
574999.934148054.76	575000	4148055	1.40E-07	6.15E-09	5.71E-07	6.74E-08
574999.934148064.76	575000	4148065	1.45E-07	5.69E-09	5.91E-07	6.24E-08
574999.934148074.76	575000	4148075	1.50E-07	5.28E-09	6.12E-07	5.79E-08
575009.934148054.76	575010	4148055	1.52E-07	6.05E-09	6.21E-07	6.63E-08
575009.934148064.76	575010	4148065	1.58E-07	5.59E-09	6.43E-07	6.13E-08
575019.934148054.76	575020	4148055	1.66E-07	5.94E-09	6.77E-07	6.51E-08
575019.934148064.76	575020	4148065	1.72E-07	5.50E-09	7.02E-07	6.03E-08
575029.934148054.76	575030	4148055	1.82E-07	5.83E-09	7.41E-07	6.39E-08
575029.934148064.76	575030	4148065	1.89E-07	5.40E-09	7.69E-07	5.92E-08
575039.934148044.76	575040	4148045	1.92E-07	6.20E-09	7.84E-07	6.79E-08
575039.934148054.76	575040	4148055	2.00E-07	5.72E-09	8.14E-07	6.27E-08
575039.934148064.76	575040	4148065	2.08E-07	5.30E-09	8.46E-07	5.81E-08
575049.934148034.76	575050	4148035	2.04E-07	6.60E-09	8.32E-07	7.23E-08
575049.934148044.76	575050	4148045	2.12E-07	6.07E-09	8.65E-07	6.66E-08
575049.934148054.76	575050	4148055	2.20E-07	5.61E-09	8.99E-07	6.15E-08
575049.934148064.76	575050	4148065	2.29E-07	5.19E-09	9.34E-07	5.69E-08
575059.934148034.76	575060	4148035	2.26E-07	6.46E-09	9.21E-07	7.08E-08
575059.934148044.76	575060	4148045	2.35E-07	5.94E-09	9.57E-07	6.52E-08
575059.934148054.76	575060	4148055	2.44E-07	5.49E-09	9.96E-07	6.01E-08
575069.934148034.76	575070	4148035	2.51E-07	6.31E-09	1.02E-06	6.92E-08
575069.934148044.76	575070	4148045	2.61E-07	5.81E-09	1.07E-06	6.37E-08
575069.934148054.76	575070	4148055	2.72E-07	5.36E-09	1.11E-06	5.88E-08
575079.934148034.76	575080	4148035	2.81E-07	6.16E-09	1.14E-06	6.76E-08
575079.934148044.76	575080	4148045	2.92E-07	5.67E-09	1.19E-06	6.21E-08

RESIDENTIAL CONCENTRATIONS & DOSE			3rd Tri		0<2	
			Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575079.934148054.76	575080	4148055	3.04E-07	5.23E-09	1.24E-06	5.73E-08
575089.934148034.76	575090	4148035	3.15E-07	6.01E-09	1.29E-06	6.58E-08
575089.934148044.76	575090	4148045	3.28E-07	5.52E-09	1.34E-06	6.05E-08
575089.934148054.76	575090	4148055	3.42E-07	5.08E-09	1.39E-06	5.57E-08
575099.934148034.76	575100	4148035	3.56E-07	5.84E-09	1.45E-06	6.40E-08
575099.934148044.76	575100	4148045	3.71E-07	5.36E-09	1.51E-06	5.88E-08
575099.934148054.76	575100	4148055	3.85E-07	4.93E-09	1.57E-06	5.41E-08
575109.934148034.76	575110	4148035	4.04E-07	5.66E-09	1.65E-06	6.21E-08
575109.934148044.76	575110	4148045	4.20E-07	5.19E-09	1.71E-06	5.69E-08
575119.934148034.76	575120	4148035	4.61E-07	5.47E-09	1.88E-06	6.00E-08
575119.934148044.76	575120	4148045	4.78E-07	5.01E-09	1.95E-06	5.49E-08
575129.934148034.76	575130	4148035	5.28E-07	5.27E-09	2.15E-06	5.78E-08
575129.934148044.76	575130	4148045	5.47E-07	4.82E-09	2.23E-06	5.28E-08
575139.934148034.76	575140	4148035	6.07E-07	5.05E-09	2.48E-06	5.54E-08
575139.934148044.76	575140	4148045	6.26E-07	4.61E-09	2.55E-06	5.06E-08
575149.934148034.76	575150	4148035	7.00E-07	4.82E-09	2.85E-06	5.29E-08
575149.934148044.76	575150	4148045	7.18E-07	4.39E-09	2.93E-06	4.82E-08
575159.934148034.76	575160	4148035	8.09E-07	4.58E-09	3.30E-06	5.02E-08
575159.934148044.76	575160	4148045	8.24E-07	4.16E-09	3.36E-06	4.57E-08

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575443.24147588.56	575443	4147589	SCHL_1	2.91E-03	2.51E-05	8.31E-07	7.19E-09
575443.24147598.56	575443	4147599	SCHL_2	3.04E-03	2.56E-05	8.70E-07	7.31E-09
575443.24147608.56	575443	4147609	SCHL_3	3.18E-03	2.59E-05	9.10E-07	7.42E-09
575443.24147618.56	575443	4147619	SCHL_4	3.33E-03	2.63E-05	9.52E-07	7.52E-09
575443.24147628.56	575443	4147629	SCHL_5	3.48E-03	2.66E-05	9.97E-07	7.61E-09
575443.24147638.56	575443	4147639	SCHL_6	3.65E-03	2.69E-05	1.04E-06	7.68E-09
575453.24147588.56	575453	4147589	SCHL_7	2.76E-03	2.38E-05	7.89E-07	6.81E-09
575453.24147598.56	575453	4147599	SCHL_8	2.88E-03	2.42E-05	8.24E-07	6.92E-09
575453.24147608.56	575453	4147609	SCHL_9	3.01E-03	2.45E-05	8.61E-07	7.01E-09
575453.24147618.56	575453	4147619	SCHL_10	3.14E-03	2.48E-05	8.99E-07	7.09E-09
575453.24147628.56	575453	4147629	SCHL_11	3.28E-03	2.50E-05	9.39E-07	7.15E-09
575453.24147638.56	575453	4147639	SCHL_12	3.43E-03	2.52E-05	9.81E-07	7.21E-09
575453.24147648.56	575453	4147649	SCHL_13	3.59E-03	2.53E-05	1.03E-06	7.25E-09
575453.24147658.56	575453	4147659	SCHL_14	3.76E-03	2.54E-05	1.07E-06	7.27E-09
575463.24147588.56	575463	4147589	SCHL_15	2.62E-03	2.26E-05	7.48E-07	6.46E-09
575463.24147598.56	575463	4147599	SCHL_16	2.73E-03	2.29E-05	7.80E-07	6.55E-09
575463.24147608.56	575463	4147609	SCHL_17	2.84E-03	2.32E-05	8.13E-07	6.62E-09
575463.24147618.56	575463	4147619	SCHL_18	2.96E-03	2.34E-05	8.47E-07	6.68E-09
575463.24147628.56	575463	4147629	SCHL_19	3.09E-03	2.35E-05	8.84E-07	6.73E-09
575463.24147638.56	575463	4147639	SCHL_20	3.22E-03	2.36E-05	9.22E-07	6.76E-09
575463.24147648.56	575463	4147649	SCHL_21	3.36E-03	2.37E-05	9.62E-07	6.78E-09
575463.24147658.56	575463	4147659	SCHL_22	3.51E-03	2.37E-05	1.00E-06	6.78E-09
575473.24147588.56	575473	4147589	SCHL_23	2.48E-03	2.14E-05	7.09E-07	6.13E-09
575473.24147598.56	575473	4147599	SCHL_24	2.58E-03	2.17E-05	7.38E-07	6.20E-09
575473.24147608.56	575473	4147609	SCHL_25	2.68E-03	2.19E-05	7.68E-07	6.25E-09
575473.24147618.56	575473	4147619	SCHL_26	2.79E-03	2.20E-05	7.99E-07	6.30E-09
575473.24147628.56	575473	4147629	SCHL_27	2.91E-03	2.21E-05	8.32E-07	6.33E-09
575473.24147638.56	575473	4147639	SCHL_28	3.03E-03	2.22E-05	8.66E-07	6.35E-09
575473.24147648.56	575473	4147649	SCHL_29	3.15E-03	2.22E-05	9.02E-07	6.35E-09
575473.24147758.56	575473	4147759	SCHL_30	4.65E-03	1.63E-05	1.33E-06	4.67E-09
575483.24147588.56	575483	4147589	SCHL_31	2.35E-03	2.03E-05	6.72E-07	5.81E-09
575483.24147598.56	575483	4147599	SCHL_32	2.44E-03	2.05E-05	6.98E-07	5.87E-09
575483.24147608.56	575483	4147609	SCHL_33	2.54E-03	2.07E-05	7.25E-07	5.91E-09
575483.24147618.56	575483	4147619	SCHL_34	2.64E-03	2.08E-05	7.54E-07	5.94E-09
575483.24147628.56	575483	4147629	SCHL_35	2.74E-03	2.08E-05	7.84E-07	5.96E-09
575483.24147638.56	575483	4147639	SCHL_36	2.85E-03	2.08E-05	8.15E-07	5.96E-09
575483.24147648.56	575483	4147649	SCHL_37	2.96E-03	2.08E-05	8.47E-07	5.94E-09
575483.24147758.56	575483	4147759	SCHL_38	4.20E-03	1.50E-05	1.20E-06	4.28E-09
575483.24147768.56	575483	4147769	SCHL_39	4.25E-03	1.44E-05	1.22E-06	4.11E-09
575483.24147778.56	575483	4147779	SCHL_40	4.28E-03	1.39E-05	1.22E-06	3.97E-09
575483.24147788.56	575483	4147789	SCHL_41	4.28E-03	1.35E-05	1.22E-06	3.85E-09
575483.24147798.56	575483	4147799	SCHL_42	4.23E-03	1.31E-05	1.21E-06	3.76E-09
575483.24147808.56	575483	4147809	SCHL_43	4.14E-03	1.29E-05	1.18E-06	3.68E-09
575493.24147588.56	575493	4147589	SCHL_44	2.23E-03	1.93E-05	6.38E-07	5.52E-09
575493.24147598.56	575493	4147599	SCHL_45	2.31E-03	1.94E-05	6.62E-07	5.56E-09
575493.24147608.56	575493	4147609	SCHL_46	2.40E-03	1.95E-05	6.86E-07	5.59E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575493.24147618.56	575493	4147619	SCHL_47	2.49E-03	1.96E-05	7.12E-07	5.61E-09
575493.24147628.56	575493	4147629	SCHL_48	2.58E-03	1.96E-05	7.39E-07	5.61E-09
575493.24147638.56	575493	4147639	SCHL_49	2.68E-03	1.96E-05	7.67E-07	5.59E-09
575493.24147648.56	575493	4147649	SCHL_50	2.78E-03	1.94E-05	7.95E-07	5.56E-09
575493.24147758.56	575493	4147759	SCHL_51	3.80E-03	1.38E-05	1.09E-06	3.95E-09
575493.24147768.56	575493	4147769	SCHL_52	3.83E-03	1.33E-05	1.09E-06	3.80E-09
575493.24147778.56	575493	4147779	SCHL_53	3.83E-03	1.29E-05	1.09E-06	3.68E-09
575493.24147788.56	575493	4147789	SCHL_54	3.80E-03	1.25E-05	1.09E-06	3.59E-09
575493.24147798.56	575493	4147799	SCHL_55	3.74E-03	1.23E-05	1.07E-06	3.51E-09
575503.24147588.56	575503	4147589	SCHL_56	2.12E-03	1.83E-05	6.06E-07	5.24E-09
575503.24147598.56	575503	4147599	SCHL_57	2.19E-03	1.84E-05	6.27E-07	5.27E-09
575503.24147608.56	575503	4147609	SCHL_58	2.27E-03	1.85E-05	6.50E-07	5.29E-09
575503.24147618.56	575503	4147619	SCHL_59	2.35E-03	1.85E-05	6.73E-07	5.29E-09
575503.24147628.56	575503	4147629	SCHL_60	2.44E-03	1.85E-05	6.97E-07	5.28E-09
575503.24147638.56	575503	4147639	SCHL_61	2.52E-03	1.84E-05	7.22E-07	5.25E-09
575503.24147648.56	575503	4147649	SCHL_62	2.61E-03	1.82E-05	7.47E-07	5.20E-09
575503.24147758.56	575503	4147759	SCHL_63	3.44E-03	1.28E-05	9.84E-07	3.66E-09
575503.24147768.56	575503	4147769	SCHL_64	3.45E-03	1.24E-05	9.86E-07	3.54E-09
575503.24147778.56	575503	4147779	SCHL_65	3.43E-03	1.20E-05	9.80E-07	3.44E-09
575503.24147788.56	575503	4147789	SCHL_66	3.38E-03	1.17E-05	9.67E-07	3.35E-09
575503.24147798.56	575503	4147799	SCHL_67	3.31E-03	1.15E-05	9.47E-07	3.29E-09
575513.24147588.56	575513	4147589	SCHL_68	2.01E-03	1.74E-05	5.76E-07	4.98E-09
575513.24147598.56	575513	4147599	SCHL_69	2.08E-03	1.75E-05	5.95E-07	5.00E-09
575513.24147608.56	575513	4147609	SCHL_70	2.15E-03	1.75E-05	6.16E-07	5.00E-09
575513.24147618.56	575513	4147619	SCHL_71	2.23E-03	1.75E-05	6.37E-07	4.99E-09
575513.24147628.56	575513	4147629	SCHL_72	2.30E-03	1.74E-05	6.58E-07	4.97E-09
575513.24147638.56	575513	4147639	SCHL_73	2.38E-03	1.72E-05	6.81E-07	4.93E-09
575513.24147648.56	575513	4147649	SCHL_74	2.46E-03	1.70E-05	7.03E-07	4.87E-09
575513.24147758.56	575513	4147759	SCHL_75	3.12E-03	1.19E-05	8.93E-07	3.40E-09
575513.24147768.56	575513	4147769	SCHL_76	3.11E-03	1.15E-05	8.90E-07	3.30E-09
575513.24147778.56	575513	4147779	SCHL_77	3.08E-03	1.12E-05	8.80E-07	3.22E-09
575513.24147788.56	575513	4147789	SCHL_78	3.02E-03	1.10E-05	8.64E-07	3.15E-09
575513.24147798.56	575513	4147799	SCHL_79	2.94E-03	1.08E-05	8.42E-07	3.09E-09
575523.24147588.56	575523	4147589	SCHL_80	1.91E-03	1.65E-05	5.47E-07	4.73E-09
575523.24147598.56	575523	4147599	SCHL_81	1.98E-03	1.66E-05	5.65E-07	4.74E-09
575523.24147608.56	575523	4147609	SCHL_82	2.04E-03	1.65E-05	5.84E-07	4.73E-09
575523.24147618.56	575523	4147619	SCHL_83	2.11E-03	1.65E-05	6.02E-07	4.71E-09
575523.24147628.56	575523	4147629	SCHL_84	2.17E-03	1.63E-05	6.22E-07	4.67E-09
575523.24147638.56	575523	4147639	SCHL_85	2.24E-03	1.62E-05	6.42E-07	4.62E-09
575523.24147648.56	575523	4147649	SCHL_86	2.31E-03	1.59E-05	6.61E-07	4.55E-09
575523.24147758.56	575523	4147759	SCHL_87	2.84E-03	1.11E-05	8.12E-07	3.18E-09
575523.24147768.56	575523	4147769	SCHL_88	2.81E-03	1.08E-05	8.05E-07	3.09E-09
575523.24147778.56	575523	4147779	SCHL_89	2.77E-03	1.06E-05	7.92E-07	3.02E-09
575523.24147788.56	575523	4147789	SCHL_90	2.71E-03	1.04E-05	7.74E-07	2.96E-09
575523.24147798.56	575523	4147799	SCHL_91	2.63E-03	1.02E-05	7.52E-07	2.91E-09
575533.24147588.56	575533	4147589	SCHL_92	1.82E-03	1.57E-05	5.20E-07	4.49E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575533.24147598.56	575533	4147599	SCHL_93	1.88E-03	1.57E-05	5.37E-07	4.49E-09
575533.24147608.56	575533	4147609	SCHL_94	1.94E-03	1.56E-05	5.54E-07	4.47E-09
575533.24147618.56	575533	4147619	SCHL_95	1.99E-03	1.55E-05	5.71E-07	4.44E-09
575533.24147628.56	575533	4147629	SCHL_96	2.06E-03	1.54E-05	5.88E-07	4.40E-09
575533.24147638.56	575533	4147639	SCHL_97	2.12E-03	1.52E-05	6.05E-07	4.34E-09
575533.24147648.56	575533	4147649	SCHL_98	2.18E-03	1.49E-05	6.23E-07	4.26E-09
575533.24147658.56	575533	4147659	SCHL_99	2.24E-03	1.46E-05	6.41E-07	4.17E-09
575533.24147668.56	575533	4147669	SCHL_100	2.30E-03	1.42E-05	6.59E-07	4.07E-09
575533.24147678.56	575533	4147679	SCHL_101	2.37E-03	1.38E-05	6.77E-07	3.95E-09
575533.24147688.56	575533	4147689	SCHL_102	2.42E-03	1.34E-05	6.93E-07	3.83E-09
575533.24147698.56	575533	4147699	SCHL_103	2.48E-03	1.29E-05	7.09E-07	3.69E-09
575533.24147758.56	575533	4147759	SCHL_104	2.58E-03	1.04E-05	7.38E-07	2.98E-09
575533.24147768.56	575533	4147769	SCHL_105	2.55E-03	1.02E-05	7.29E-07	2.91E-09
575533.24147778.56	575533	4147779	SCHL_106	2.50E-03	9.95E-06	7.14E-07	2.85E-09
575533.24147788.56	575533	4147789	SCHL_107	2.43E-03	9.77E-06	6.95E-07	2.80E-09
575533.24147798.56	575533	4147799	SCHL_108	2.35E-03	9.63E-06	6.73E-07	2.75E-09
575533.24147808.56	575533	4147809	SCHL_109	2.27E-03	9.50E-06	6.48E-07	2.72E-09
575533.24147818.56	575533	4147819	SCHL_110	2.17E-03	9.38E-06	6.21E-07	2.68E-09
575533.24147828.56	575533	4147829	SCHL_111	2.07E-03	9.26E-06	5.92E-07	2.65E-09
575533.24147838.56	575533	4147839	SCHL_112	1.97E-03	9.15E-06	5.65E-07	2.62E-09
575543.24147588.56	575543	4147589	SCHL_113	1.73E-03	1.49E-05	4.95E-07	4.27E-09
575543.24147598.56	575543	4147599	SCHL_114	1.78E-03	1.49E-05	5.10E-07	4.25E-09
575543.24147608.56	575543	4147609	SCHL_115	1.84E-03	1.48E-05	5.26E-07	4.23E-09
575543.24147618.56	575543	4147619	SCHL_116	1.89E-03	1.46E-05	5.41E-07	4.19E-09
575543.24147628.56	575543	4147629	SCHL_117	1.94E-03	1.45E-05	5.56E-07	4.13E-09
575543.24147638.56	575543	4147639	SCHL_118	2.00E-03	1.42E-05	5.72E-07	4.07E-09
575543.24147648.56	575543	4147649	SCHL_119	2.06E-03	1.39E-05	5.88E-07	3.99E-09
575543.24147658.56	575543	4147659	SCHL_120	2.11E-03	1.36E-05	6.04E-07	3.90E-09
575543.24147668.56	575543	4147669	SCHL_121	2.17E-03	1.33E-05	6.20E-07	3.79E-09
575543.24147678.56	575543	4147679	SCHL_122	2.22E-03	1.29E-05	6.35E-07	3.68E-09
575543.24147688.56	575543	4147689	SCHL_123	2.27E-03	1.24E-05	6.48E-07	3.56E-09
575543.24147698.56	575543	4147699	SCHL_124	2.31E-03	1.20E-05	6.61E-07	3.43E-09
575543.24147708.56	575543	4147709	SCHL_125	2.35E-03	1.16E-05	6.71E-07	3.30E-09
575543.24147718.56	575543	4147719	SCHL_126	2.37E-03	1.11E-05	6.78E-07	3.18E-09
575543.24147728.56	575543	4147729	SCHL_127	2.39E-03	1.07E-05	6.82E-07	3.07E-09
575543.24147738.56	575543	4147739	SCHL_128	2.39E-03	1.04E-05	6.83E-07	2.97E-09
575543.24147748.56	575543	4147749	SCHL_129	2.38E-03	1.01E-05	6.80E-07	2.88E-09
575543.24147758.56	575543	4147759	SCHL_130	2.35E-03	9.80E-06	6.73E-07	2.80E-09
575543.24147768.56	575543	4147769	SCHL_131	2.31E-03	9.58E-06	6.61E-07	2.74E-09
575543.24147778.56	575543	4147779	SCHL_132	2.26E-03	9.40E-06	6.45E-07	2.69E-09
575543.24147788.56	575543	4147789	SCHL_133	2.19E-03	9.24E-06	6.26E-07	2.64E-09
575543.24147798.56	575543	4147799	SCHL_134	2.11E-03	9.11E-06	6.05E-07	2.61E-09
575543.24147808.56	575543	4147809	SCHL_135	2.03E-03	9.00E-06	5.81E-07	2.57E-09
575543.24147818.56	575543	4147819	SCHL_136	1.95E-03	8.89E-06	5.57E-07	2.54E-09
575543.24147828.56	575543	4147829	SCHL_137	1.86E-03	8.79E-06	5.32E-07	2.51E-09
575543.24147838.56	575543	4147839	SCHL_138	1.77E-03	8.68E-06	5.08E-07	2.48E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575553.24147588.56	575553	4147589	SCHL_139	1.65E-03	1.42E-05	4.72E-07	4.05E-09
575553.24147598.56	575553	4147599	SCHL_140	1.70E-03	1.41E-05	4.85E-07	4.03E-09
575553.24147608.56	575553	4147609	SCHL_141	1.75E-03	1.40E-05	4.99E-07	3.99E-09
575553.24147618.56	575553	4147619	SCHL_142	1.79E-03	1.38E-05	5.13E-07	3.95E-09
575553.24147628.56	575553	4147629	SCHL_143	1.84E-03	1.36E-05	5.27E-07	3.89E-09
575553.24147638.56	575553	4147639	SCHL_144	1.89E-03	1.34E-05	5.41E-07	3.82E-09
575553.24147648.56	575553	4147649	SCHL_145	1.94E-03	1.31E-05	5.55E-07	3.74E-09
575553.24147658.56	575553	4147659	SCHL_146	1.99E-03	1.27E-05	5.69E-07	3.64E-09
575553.24147668.56	575553	4147669	SCHL_147	2.04E-03	1.24E-05	5.82E-07	3.54E-09
575553.24147678.56	575553	4147679	SCHL_148	2.08E-03	1.20E-05	5.95E-07	3.43E-09
575553.24147688.56	575553	4147689	SCHL_149	2.12E-03	1.16E-05	6.06E-07	3.31E-09
575553.24147698.56	575553	4147699	SCHL_150	2.15E-03	1.12E-05	6.16E-07	3.20E-09
575553.24147708.56	575553	4147709	SCHL_151	2.18E-03	1.08E-05	6.23E-07	3.08E-09
575553.24147718.56	575553	4147719	SCHL_152	2.20E-03	1.04E-05	6.28E-07	2.97E-09
575553.24147728.56	575553	4147729	SCHL_153	2.20E-03	1.00E-05	6.30E-07	2.87E-09
575553.24147738.56	575553	4147739	SCHL_154	2.20E-03	9.74E-06	6.28E-07	2.78E-09
575553.24147748.56	575553	4147749	SCHL_155	2.18E-03	9.47E-06	6.22E-07	2.71E-09
575553.24147758.56	575553	4147759	SCHL_156	2.14E-03	9.25E-06	6.13E-07	2.64E-09
575553.24147768.56	575553	4147769	SCHL_157	2.10E-03	9.06E-06	6.00E-07	2.59E-09
575553.24147778.56	575553	4147779	SCHL_158	2.04E-03	8.90E-06	5.84E-07	2.54E-09
575553.24147788.56	575553	4147789	SCHL_159	1.98E-03	8.76E-06	5.66E-07	2.51E-09
575553.24147798.56	575553	4147799	SCHL_160	1.91E-03	8.64E-06	5.45E-07	2.47E-09
575553.24147808.56	575553	4147809	SCHL_161	1.83E-03	8.54E-06	5.23E-07	2.44E-09
575553.24147818.56	575553	4147819	SCHL_162	1.75E-03	8.44E-06	5.01E-07	2.41E-09
575553.24147828.56	575553	4147829	SCHL_163	1.68E-03	8.35E-06	4.79E-07	2.39E-09
575553.24147838.56	575553	4147839	SCHL_164	1.60E-03	8.26E-06	4.58E-07	2.36E-09
575563.24147588.56	575563	4147589	SCHL_165	1.57E-03	1.34E-05	4.50E-07	3.84E-09
575563.24147598.56	575563	4147599	SCHL_166	1.62E-03	1.33E-05	4.62E-07	3.81E-09
575563.24147608.56	575563	4147609	SCHL_167	1.66E-03	1.32E-05	4.74E-07	3.77E-09
575563.24147618.56	575563	4147619	SCHL_168	1.70E-03	1.30E-05	4.87E-07	3.72E-09
575563.24147628.56	575563	4147629	SCHL_169	1.75E-03	1.28E-05	5.00E-07	3.66E-09
575563.24147638.56	575563	4147639	SCHL_170	1.79E-03	1.25E-05	5.12E-07	3.59E-09
575563.24147648.56	575563	4147649	SCHL_171	1.83E-03	1.22E-05	5.25E-07	3.50E-09
575563.24147658.56	575563	4147659	SCHL_172	1.88E-03	1.19E-05	5.36E-07	3.41E-09
575563.24147668.56	575563	4147669	SCHL_173	1.91E-03	1.16E-05	5.47E-07	3.30E-09
575563.24147678.56	575563	4147679	SCHL_174	1.95E-03	1.12E-05	5.58E-07	3.20E-09
575563.24147688.56	575563	4147689	SCHL_175	1.98E-03	1.08E-05	5.67E-07	3.09E-09
575563.24147698.56	575563	4147699	SCHL_176	2.01E-03	1.04E-05	5.74E-07	2.98E-09
575563.24147708.56	575563	4147709	SCHL_177	2.03E-03	1.01E-05	5.79E-07	2.88E-09
575563.24147718.56	575563	4147719	SCHL_178	2.03E-03	9.74E-06	5.82E-07	2.78E-09
575563.24147728.56	575563	4147729	SCHL_179	2.03E-03	9.43E-06	5.81E-07	2.70E-09
575563.24147738.56	575563	4147739	SCHL_180	2.02E-03	9.17E-06	5.77E-07	2.62E-09
575563.24147748.56	575563	4147749	SCHL_181	1.99E-03	8.94E-06	5.70E-07	2.56E-09
575563.24147758.56	575563	4147759	SCHL_182	1.96E-03	8.74E-06	5.60E-07	2.50E-09
575563.24147768.56	575563	4147769	SCHL_183	1.91E-03	8.58E-06	5.46E-07	2.45E-09
575563.24147778.56	575563	4147779	SCHL_184	1.85E-03	8.44E-06	5.30E-07	2.41E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575563.24147788.56	575563	4147789	SCHL_185	1.79E-03	8.32E-06	5.12E-07	2.38E-09
575563.24147798.56	575563	4147799	SCHL_186	1.72E-03	8.21E-06	4.93E-07	2.35E-09
575563.24147808.56	575563	4147809	SCHL_187	1.65E-03	8.12E-06	4.73E-07	2.32E-09
575563.24147818.56	575563	4147819	SCHL_188	1.59E-03	8.03E-06	4.53E-07	2.30E-09
575563.24147828.56	575563	4147829	SCHL_189	1.52E-03	7.95E-06	4.34E-07	2.27E-09
575563.24147838.56	575563	4147839	SCHL_190	1.45E-03	7.86E-06	4.16E-07	2.25E-09
575573.24147598.56	575573	4147599	SCHL_191	1.54E-03	1.26E-05	4.40E-07	3.61E-09
575573.24147608.56	575573	4147609	SCHL_192	1.58E-03	1.25E-05	4.51E-07	3.56E-09
575573.24147618.56	575573	4147619	SCHL_193	1.62E-03	1.23E-05	4.63E-07	3.51E-09
575573.24147628.56	575573	4147629	SCHL_194	1.66E-03	1.20E-05	4.74E-07	3.44E-09
575573.24147638.56	575573	4147639	SCHL_195	1.70E-03	1.18E-05	4.86E-07	3.37E-09
575573.24147648.56	575573	4147649	SCHL_196	1.73E-03	1.15E-05	4.96E-07	3.28E-09
575573.24147658.56	575573	4147659	SCHL_197	1.77E-03	1.11E-05	5.06E-07	3.19E-09
575573.24147668.56	575573	4147669	SCHL_198	1.80E-03	1.08E-05	5.15E-07	3.09E-09
575573.24147678.56	575573	4147679	SCHL_199	1.83E-03	1.05E-05	5.23E-07	2.99E-09
575573.24147688.56	575573	4147689	SCHL_200	1.85E-03	1.01E-05	5.30E-07	2.89E-09
575573.24147698.56	575573	4147699	SCHL_201	1.87E-03	9.76E-06	5.36E-07	2.79E-09
575573.24147708.56	575573	4147709	SCHL_202	1.88E-03	9.44E-06	5.39E-07	2.70E-09
575573.24147718.56	575573	4147719	SCHL_203	1.89E-03	9.15E-06	5.39E-07	2.62E-09
575573.24147728.56	575573	4147729	SCHL_204	1.88E-03	8.88E-06	5.37E-07	2.54E-09
575573.24147738.56	575573	4147739	SCHL_205	1.86E-03	8.65E-06	5.31E-07	2.47E-09
575573.24147748.56	575573	4147749	SCHL_206	1.83E-03	8.45E-06	5.23E-07	2.42E-09
575573.24147758.56	575573	4147759	SCHL_207	1.79E-03	8.29E-06	5.12E-07	2.37E-09
575573.24147768.56	575573	4147769	SCHL_208	1.74E-03	8.14E-06	4.98E-07	2.33E-09
575573.24147778.56	575573	4147779	SCHL_209	1.69E-03	8.02E-06	4.82E-07	2.29E-09
575573.24147788.56	575573	4147789	SCHL_210	1.63E-03	7.91E-06	4.65E-07	2.26E-09
575573.24147798.56	575573	4147799	SCHL_211	1.56E-03	7.82E-06	4.47E-07	2.24E-09
575573.24147808.56	575573	4147809	SCHL_212	1.50E-03	7.73E-06	4.30E-07	2.21E-09
575573.24147818.56	575573	4147819	SCHL_213	1.44E-03	7.65E-06	4.12E-07	2.19E-09
575573.24147828.56	575573	4147829	SCHL_214	1.38E-03	7.57E-06	3.95E-07	2.17E-09
575573.24147838.56	575573	4147839	SCHL_215	1.32E-03	7.50E-06	3.79E-07	2.14E-09
575583.24147628.56	575583	4147629	SCHL_216	1.57E-03	1.13E-05	4.50E-07	3.24E-09
575583.24147638.56	575583	4147639	SCHL_217	1.61E-03	1.11E-05	4.60E-07	3.16E-09
575583.24147648.56	575583	4147649	SCHL_218	1.64E-03	1.08E-05	4.69E-07	3.08E-09
575583.24147808.56	575583	4147809	SCHL_219	1.37E-03	7.37E-06	3.91E-07	2.11E-09
575583.24147818.56	575583	4147819	SCHL_220	1.31E-03	7.30E-06	3.76E-07	2.09E-09
575583.24147828.56	575583	4147829	SCHL_221	1.26E-03	7.23E-06	3.60E-07	2.07E-09
575583.24147838.56	575583	4147839	SCHL_222	1.21E-03	7.16E-06	3.46E-07	2.05E-09
575583.24147848.56	575583	4147849	SCHL_223	1.17E-03	7.09E-06	3.33E-07	2.03E-09
575593.24147808.56	575593	4147809	SCHL_224	1.25E-03	7.04E-06	3.58E-07	2.01E-09
575593.24147818.56	575593	4147819	SCHL_225	1.20E-03	6.97E-06	3.44E-07	1.99E-09
575593.24147828.56	575593	4147829	SCHL_226	1.16E-03	6.91E-06	3.30E-07	1.98E-09
575593.24147838.56	575593	4147839	SCHL_227	1.11E-03	6.84E-06	3.18E-07	1.96E-09
575593.24147848.56	575593	4147849	SCHL_228	1.07E-03	6.78E-06	3.07E-07	1.94E-09
575603.24147808.56	575603	4147809	SCHL_229	1.15E-03	6.73E-06	3.28E-07	1.92E-09
575603.24147818.56	575603	4147819	SCHL_230	1.10E-03	6.67E-06	3.16E-07	1.91E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575603.24147828.56	575603	4147829	SCHL_231	1.06E-03	6.61E-06	3.04E-07	1.89E-09
575603.24147838.56	575603	4147839	SCHL_232	1.02E-03	6.55E-06	2.93E-07	1.87E-09
575603.24147848.56	575603	4147849	SCHL_233	9.89E-04	6.50E-06	2.83E-07	1.86E-09
575613.24147808.56	575613	4147809	SCHL_234	1.05E-03	6.44E-06	3.02E-07	1.84E-09
575613.24147818.56	575613	4147819	SCHL_235	1.02E-03	6.39E-06	2.91E-07	1.83E-09
575613.24147828.56	575613	4147829	SCHL_236	9.80E-04	6.33E-06	2.80E-07	1.81E-09
575613.24147838.56	575613	4147839	SCHL_237	9.46E-04	6.28E-06	2.71E-07	1.80E-09
575613.24147848.56	575613	4147849	SCHL_238	9.15E-04	6.23E-06	2.62E-07	1.78E-09
575623.24147808.56	575623	4147809	SCHL_239	9.73E-04	6.17E-06	2.78E-07	1.77E-09
575623.24147818.56	575623	4147819	SCHL_240	9.39E-04	6.12E-06	2.69E-07	1.75E-09
575623.24147828.56	575623	4147829	SCHL_241	9.07E-04	6.07E-06	2.59E-07	1.74E-09
575623.24147838.56	575623	4147839	SCHL_242	8.77E-04	6.02E-06	2.51E-07	1.72E-09
575623.24147848.56	575623	4147849	SCHL_243	8.49E-04	5.98E-06	2.43E-07	1.71E-09
575633.24147808.56	575633	4147809	SCHL_244	9.01E-04	5.92E-06	2.58E-07	1.69E-09
575633.24147818.56	575633	4147819	SCHL_245	8.70E-04	5.87E-06	2.49E-07	1.68E-09
575633.24147828.56	575633	4147829	SCHL_246	8.41E-04	5.83E-06	2.41E-07	1.67E-09
575633.24147838.56	575633	4147839	SCHL_247	8.15E-04	5.78E-06	2.33E-07	1.65E-09
575633.24147848.56	575633	4147849	SCHL_248	7.90E-04	5.74E-06	2.26E-07	1.64E-09
575643.24147808.56	575643	4147809	SCHL_249	8.36E-04	5.69E-06	2.39E-07	1.63E-09
575643.24147818.56	575643	4147819	SCHL_250	8.09E-04	5.64E-06	2.31E-07	1.61E-09
575643.24147828.56	575643	4147829	SCHL_251	7.83E-04	5.60E-06	2.24E-07	1.60E-09
575643.24147838.56	575643	4147839	SCHL_252	7.59E-04	5.56E-06	2.17E-07	1.59E-09
575643.24147848.56	575643	4147849	SCHL_253	7.38E-04	5.53E-06	2.11E-07	1.58E-09
575643.24147858.56	575643	4147859	SCHL_254	7.18E-04	5.49E-06	2.05E-07	1.57E-09
575653.24147808.56	575653	4147809	SCHL_255	7.78E-04	5.46E-06	2.22E-07	1.56E-09
575653.24147818.56	575653	4147819	SCHL_256	7.53E-04	5.43E-06	2.15E-07	1.55E-09
575653.24147828.56	575653	4147829	SCHL_257	7.31E-04	5.39E-06	2.09E-07	1.54E-09
575653.24147838.56	575653	4147839	SCHL_258	7.10E-04	5.36E-06	2.03E-07	1.53E-09
575653.24147848.56	575653	4147849	SCHL_259	6.91E-04	5.32E-06	1.98E-07	1.52E-09
575653.24147858.56	575653	4147859	SCHL_260	6.73E-04	5.29E-06	1.92E-07	1.51E-09
575663.24147808.56	575663	4147809	SCHL_261	7.25E-04	5.26E-06	2.07E-07	1.50E-09
575663.24147818.56	575663	4147819	SCHL_262	7.03E-04	5.22E-06	2.01E-07	1.49E-09
575663.24147828.56	575663	4147829	SCHL_263	6.83E-04	5.19E-06	1.95E-07	1.48E-09
575663.24147838.56	575663	4147839	SCHL_264	6.65E-04	5.16E-06	1.90E-07	1.48E-09
575663.24147848.56	575663	4147849	SCHL_265	6.48E-04	5.13E-06	1.85E-07	1.47E-09
575663.24147858.56	575663	4147859	SCHL_266	6.33E-04	5.10E-06	1.81E-07	1.46E-09
575673.24147798.56	575673	4147799	SCHL_267	6.99E-04	5.10E-06	2.00E-07	1.46E-09
575673.24147808.56	575673	4147809	SCHL_268	6.78E-04	5.06E-06	1.94E-07	1.45E-09
575673.24147818.56	575673	4147819	SCHL_269	6.59E-04	5.03E-06	1.88E-07	1.44E-09
575673.24147828.56	575673	4147829	SCHL_270	6.41E-04	5.00E-06	1.83E-07	1.43E-09
575673.24147838.56	575673	4147839	SCHL_271	6.25E-04	4.98E-06	1.79E-07	1.42E-09
575673.24147848.56	575673	4147849	SCHL_272	6.09E-04	4.95E-06	1.74E-07	1.42E-09
575673.24147858.56	575673	4147859	SCHL_273	5.95E-04	4.92E-06	1.70E-07	1.41E-09
575683.24147808.56	575683	4147809	SCHL_274	6.36E-04	4.88E-06	1.82E-07	1.40E-09
575683.24147818.56	575683	4147819	SCHL_275	6.19E-04	4.85E-06	1.77E-07	1.39E-09
575683.24147828.56	575683	4147829	SCHL_276	6.02E-04	4.83E-06	1.72E-07	1.38E-09

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575683.24147838.56	575683	4147839	SCHL_277	5.88E-04	4.80E-06	1.68E-07	1.37E-09
575683.24147848.56	575683	4147849	SCHL_278	5.74E-04	4.78E-06	1.64E-07	1.37E-09
575683.24147858.56	575683	4147859	SCHL_279	5.62E-04	4.75E-06	1.61E-07	1.36E-09
575365.244147988.22	575365	4147988	School1	7.39E-03	1.38E-05	2.11E-06	3.96E-09
575365.244147998.22	575365	4147998	School2	6.16E-03	1.30E-05	1.76E-06	3.71E-09
575365.244148008.22	575365	4148008	School3	5.09E-03	1.22E-05	1.45E-06	3.49E-09
575365.244148018.22	575365	4148018	School4	4.22E-03	1.15E-05	1.21E-06	3.29E-09
575365.244148028.22	575365	4148028	School5	3.54E-03	1.09E-05	1.01E-06	3.10E-09
575375.244147988.22	575375	4147988	School6	5.84E-03	1.31E-05	1.67E-06	3.75E-09
575375.244147998.22	575375	4147998	School7	4.93E-03	1.23E-05	1.41E-06	3.52E-09
575375.244148008.22	575375	4148008	School8	4.16E-03	1.16E-05	1.19E-06	3.32E-09
575375.244148018.22	575375	4148018	School9	3.55E-03	1.09E-05	1.02E-06	3.13E-09
575375.244148028.22	575375	4148028	School10	3.04E-03	1.03E-05	8.71E-07	2.95E-09
575385.244147988.22	575385	4147988	School11	4.70E-03	1.24E-05	1.34E-06	3.56E-09
575385.244147998.22	575385	4147998	School12	4.03E-03	1.17E-05	1.15E-06	3.35E-09
575385.244148008.22	575385	4148008	School13	3.47E-03	1.10E-05	9.92E-07	3.16E-09
575385.244148018.22	575385	4148018	School14	3.02E-03	1.04E-05	8.64E-07	2.98E-09
575385.244148028.22	575385	4148028	School15	2.63E-03	9.85E-06	7.53E-07	2.82E-09
575349.024147999.57	575349	4148000	SCHL_280	8.79E-03	1.41E-05	2.51E-06	4.04E-09
575349.024148009.57	575349	4148010	SCHL_281	6.90E-03	1.32E-05	1.97E-06	3.78E-09
575349.024148019.57	575349	4148020	SCHL_282	5.38E-03	1.24E-05	1.54E-06	3.55E-09
575349.024148029.57	575349	4148030	SCHL_283	4.32E-03	1.17E-05	1.23E-06	3.34E-09
575359.024148009.57	575359	4148010	SCHL_284	5.63E-03	1.25E-05	1.61E-06	3.58E-09
575359.024148019.57	575359	4148020	SCHL_285	4.58E-03	1.18E-05	1.31E-06	3.37E-09
575359.024148029.57	575359	4148030	SCHL_286	3.78E-03	1.11E-05	1.08E-06	3.18E-09
574949.934148054.76	574950	4148055	SCHL_287	3.56E-04	6.08E-05	1.02E-07	1.74E-08
574949.934148064.76	574950	4148065	SCHL_288	3.68E-04	5.60E-05	1.05E-07	1.60E-08
574949.934148074.76	574950	4148075	SCHL_289	3.80E-04	5.19E-05	1.09E-07	1.48E-08
574959.934148054.76	574960	4148055	SCHL_290	3.82E-04	5.95E-05	1.09E-07	1.70E-08
574959.934148064.76	574960	4148065	SCHL_291	3.95E-04	5.49E-05	1.13E-07	1.57E-08
574959.934148074.76	574960	4148075	SCHL_292	4.08E-04	5.09E-05	1.17E-07	1.46E-08
574959.934148084.76	574960	4148085	SCHL_293	4.21E-04	4.74E-05	1.20E-07	1.36E-08
574969.934148054.76	574970	4148055	SCHL_294	4.11E-04	5.83E-05	1.18E-07	1.67E-08
574969.934148064.76	574970	4148065	SCHL_295	4.25E-04	5.39E-05	1.21E-07	1.54E-08
574969.934148074.76	574970	4148075	SCHL_296	4.39E-04	5.00E-05	1.25E-07	1.43E-08
574979.934148054.76	574980	4148055	SCHL_297	4.43E-04	5.72E-05	1.27E-07	1.64E-08
574979.934148064.76	574980	4148065	SCHL_298	4.58E-04	5.29E-05	1.31E-07	1.51E-08
574979.934148074.76	574980	4148075	SCHL_299	4.73E-04	4.91E-05	1.35E-07	1.40E-08
574989.934148054.76	574990	4148055	SCHL_300	4.78E-04	5.62E-05	1.37E-07	1.61E-08
574989.934148064.76	574990	4148065	SCHL_301	4.95E-04	5.20E-05	1.42E-07	1.49E-08
574989.934148074.76	574990	4148075	SCHL_302	5.12E-04	4.83E-05	1.46E-07	1.38E-08
574999.934148054.76	575000	4148055	SCHL_303	5.18E-04	5.52E-05	1.48E-07	1.58E-08
574999.934148064.76	575000	4148065	SCHL_304	5.37E-04	5.11E-05	1.53E-07	1.46E-08
574999.934148074.76	575000	4148075	SCHL_305	5.55E-04	4.75E-05	1.59E-07	1.36E-08
575009.934148054.76	575010	4148055	SCHL_306	5.63E-04	5.43E-05	1.61E-07	1.55E-08
575009.934148064.76	575010	4148065	SCHL_307	5.84E-04	5.02E-05	1.67E-07	1.44E-08

SCHOOL CONCENTRATIONS & DOSE

				2<16		2<16	
				Project Concentrations (µg/m^3)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
575019.934148054.76	575020	4148055	SCHL_308	6.14E-04	5.33E-05	1.76E-07	1.53E-08
575019.934148064.76	575020	4148065	SCHL_309	6.37E-04	4.94E-05	1.82E-07	1.41E-08
575029.934148054.76	575030	4148055	SCHL_310	6.73E-04	5.24E-05	1.92E-07	1.50E-08
575029.934148064.76	575030	4148065	SCHL_311	6.98E-04	4.85E-05	2.00E-07	1.39E-08
575039.934148044.76	575040	4148045	SCHL_312	7.12E-04	5.57E-05	2.04E-07	1.59E-08
575039.934148054.76	575040	4148055	SCHL_313	7.39E-04	5.14E-05	2.11E-07	1.47E-08
575039.934148064.76	575040	4148065	SCHL_314	7.68E-04	4.76E-05	2.20E-07	1.36E-08
575049.934148034.76	575050	4148035	SCHL_315	7.56E-04	5.93E-05	2.16E-07	1.70E-08
575049.934148044.76	575050	4148045	SCHL_316	7.85E-04	5.46E-05	2.24E-07	1.56E-08
575049.934148054.76	575050	4148055	SCHL_317	8.16E-04	5.04E-05	2.33E-07	1.44E-08
575049.934148064.76	575050	4148065	SCHL_318	8.48E-04	4.66E-05	2.42E-07	1.33E-08
575059.934148034.76	575060	4148035	SCHL_319	8.36E-04	5.80E-05	2.39E-07	1.66E-08
575059.934148044.76	575060	4148045	SCHL_320	8.69E-04	5.34E-05	2.49E-07	1.53E-08
575059.934148054.76	575060	4148055	SCHL_321	9.04E-04	4.93E-05	2.58E-07	1.41E-08
575069.934148034.76	575070	4148035	SCHL_322	9.29E-04	5.67E-05	2.66E-07	1.62E-08
575069.934148044.76	575070	4148045	SCHL_323	9.67E-04	5.22E-05	2.77E-07	1.49E-08
575069.934148054.76	575070	4148055	SCHL_324	1.01E-03	4.81E-05	2.88E-07	1.38E-08
575079.934148034.76	575080	4148035	SCHL_325	1.04E-03	5.54E-05	2.97E-07	1.58E-08
575079.934148044.76	575080	4148045	SCHL_326	1.08E-03	5.09E-05	3.09E-07	1.46E-08
575079.934148054.76	575080	4148055	SCHL_327	1.12E-03	4.69E-05	3.22E-07	1.34E-08
575089.934148034.76	575090	4148035	SCHL_328	1.17E-03	5.40E-05	3.34E-07	1.54E-08
575089.934148044.76	575090	4148045	SCHL_329	1.21E-03	4.96E-05	3.47E-07	1.42E-08
575089.934148054.76	575090	4148055	SCHL_330	1.26E-03	4.57E-05	3.61E-07	1.31E-08
575099.934148034.76	575100	4148035	SCHL_331	1.32E-03	5.25E-05	3.77E-07	1.50E-08
575099.934148044.76	575100	4148045	SCHL_332	1.37E-03	4.82E-05	3.92E-07	1.38E-08
575099.934148054.76	575100	4148055	SCHL_333	1.42E-03	4.43E-05	4.08E-07	1.27E-08
575109.934148034.76	575110	4148035	SCHL_334	1.50E-03	5.09E-05	4.28E-07	1.45E-08
575109.934148044.76	575110	4148045	SCHL_335	1.55E-03	4.66E-05	4.45E-07	1.33E-08
575119.934148034.76	575120	4148035	SCHL_336	1.71E-03	4.92E-05	4.88E-07	1.41E-08
575119.934148044.76	575120	4148045	SCHL_337	1.77E-03	4.50E-05	5.06E-07	1.29E-08
575129.934148034.76	575130	4148035	SCHL_338	1.95E-03	4.73E-05	5.59E-07	1.35E-08
575129.934148044.76	575130	4148045	SCHL_339	2.02E-03	4.33E-05	5.78E-07	1.24E-08
575139.934148034.76	575140	4148035	SCHL_340	2.25E-03	4.54E-05	6.43E-07	1.30E-08
575139.934148044.76	575140	4148045	SCHL_341	2.32E-03	4.14E-05	6.62E-07	1.18E-08
575149.934148034.76	575150	4148035	SCHL_342	2.59E-03	4.33E-05	7.41E-07	1.24E-08
575149.934148044.76	575150	4148045	SCHL_343	2.66E-03	3.95E-05	7.60E-07	1.13E-08
575159.934148034.76	575160	4148035	SCHL_344	2.99E-03	4.11E-05	8.56E-07	1.18E-08
575159.934148044.76	575160	4148045	SCHL_345	3.05E-03	3.74E-05	8.72E-07	1.07E-08

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575443.24147588.56	575443.2	4147588.56	SCHL_1	5.04E-02	4.36E-04	5.08E-02
575443.24147598.56	575443.2	4147598.56	SCHL_2	5.27E-02	4.43E-04	5.31E-02
575443.24147608.56	575443.2	4147608.56	SCHL_3	5.51E-02	4.50E-04	5.56E-02
575443.24147618.56	575443.2	4147618.56	SCHL_4	5.77E-02	4.56E-04	5.82E-02
575443.24147628.56	575443.2	4147628.56	SCHL_5	6.04E-02	4.61E-04	6.09E-02
575443.24147638.56	575443.2	4147638.56	SCHL_6	6.33E-02	4.66E-04	6.37E-02
575453.24147588.56	575453.2	4147588.56	SCHL_7	4.78E-02	4.13E-04	4.82E-02
575453.24147598.56	575453.2	4147598.56	SCHL_8	4.99E-02	4.19E-04	5.04E-02
575453.24147608.56	575453.2	4147608.56	SCHL_9	5.22E-02	4.25E-04	5.26E-02
575453.24147618.56	575453.2	4147618.56	SCHL_10	5.45E-02	4.30E-04	5.49E-02
575453.24147628.56	575453.2	4147628.56	SCHL_11	5.69E-02	4.34E-04	5.73E-02
575453.24147638.56	575453.2	4147638.56	SCHL_12	5.94E-02	4.37E-04	5.99E-02
575453.24147648.56	575453.2	4147648.56	SCHL_13	6.22E-02	4.39E-04	6.26E-02
575453.24147658.56	575453.2	4147658.56	SCHL_14	6.51E-02	4.40E-04	6.56E-02
575463.24147588.56	575463.2	4147588.56	SCHL_15	4.53E-02	3.92E-04	4.57E-02
575463.24147598.56	575463.2	4147598.56	SCHL_16	4.73E-02	3.97E-04	4.77E-02
575463.24147608.56	575463.2	4147608.56	SCHL_17	4.93E-02	4.01E-04	4.97E-02
575463.24147618.56	575463.2	4147618.56	SCHL_18	5.14E-02	4.05E-04	5.18E-02
575463.24147628.56	575463.2	4147628.56	SCHL_19	5.36E-02	4.08E-04	5.40E-02
575463.24147638.56	575463.2	4147638.56	SCHL_20	5.59E-02	4.10E-04	5.63E-02
575463.24147648.56	575463.2	4147648.56	SCHL_21	5.83E-02	4.11E-04	5.87E-02
575463.24147658.56	575463.2	4147658.56	SCHL_22	6.09E-02	4.11E-04	6.13E-02
575473.24147588.56	575473.2	4147588.56	SCHL_23	4.30E-02	3.71E-04	4.33E-02
575473.24147598.56	575473.2	4147598.56	SCHL_24	4.47E-02	3.76E-04	4.51E-02
575473.24147608.56	575473.2	4147608.56	SCHL_25	4.65E-02	3.79E-04	4.69E-02
575473.24147618.56	575473.2	4147618.56	SCHL_26	4.84E-02	3.82E-04	4.88E-02
575473.24147628.56	575473.2	4147628.56	SCHL_27	5.04E-02	3.84E-04	5.08E-02
575473.24147638.56	575473.2	4147638.56	SCHL_28	5.25E-02	3.85E-04	5.29E-02
575473.24147648.56	575473.2	4147648.56	SCHL_29	5.47E-02	3.85E-04	5.51E-02
575473.24147758.56	575473.2	4147758.56	SCHL_30	8.06E-02	2.83E-04	8.09E-02
575483.24147588.56	575483.2	4147588.56	SCHL_31	4.07E-02	3.52E-04	4.11E-02
575483.24147598.56	575483.2	4147598.56	SCHL_32	4.23E-02	3.56E-04	4.27E-02
575483.24147608.56	575483.2	4147608.56	SCHL_33	4.40E-02	3.58E-04	4.43E-02
575483.24147618.56	575483.2	4147618.56	SCHL_34	4.57E-02	3.60E-04	4.61E-02
575483.24147628.56	575483.2	4147628.56	SCHL_35	4.75E-02	3.61E-04	4.79E-02
575483.24147638.56	575483.2	4147638.56	SCHL_36	4.94E-02	3.61E-04	4.97E-02
575483.24147648.56	575483.2	4147648.56	SCHL_37	5.13E-02	3.60E-04	5.17E-02
575483.24147758.56	575483.2	4147758.56	SCHL_38	7.27E-02	2.59E-04	7.30E-02
575483.24147768.56	575483.2	4147768.56	SCHL_39	7.37E-02	2.49E-04	7.40E-02
575483.24147778.56	575483.2	4147778.56	SCHL_40	7.42E-02	2.40E-04	7.45E-02
575483.24147788.56	575483.2	4147788.56	SCHL_41	7.41E-02	2.33E-04	7.43E-02
575483.24147798.56	575483.2	4147798.56	SCHL_42	7.33E-02	2.28E-04	7.35E-02
575483.24147808.56	575483.2	4147808.56	SCHL_43	7.18E-02	2.23E-04	7.20E-02
575493.24147588.56	575493.2	4147588.56	SCHL_44	3.87E-02	3.35E-04	3.90E-02
575493.24147598.56	575493.2	4147598.56	SCHL_45	4.01E-02	3.37E-04	4.04E-02
575493.24147608.56	575493.2	4147608.56	SCHL_46	4.16E-02	3.39E-04	4.19E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575493.24147618.56	575493.2	4147618.56	SCHL_47	4.32E-02	3.40E-04	4.35E-02
575493.24147628.56	575493.2	4147628.56	SCHL_48	4.48E-02	3.40E-04	4.51E-02
575493.24147638.56	575493.2	4147638.56	SCHL_49	4.65E-02	3.39E-04	4.68E-02
575493.24147648.56	575493.2	4147648.56	SCHL_50	4.82E-02	3.37E-04	4.85E-02
575493.24147758.56	575493.2	4147758.56	SCHL_51	6.58E-02	2.39E-04	6.61E-02
575493.24147768.56	575493.2	4147768.56	SCHL_52	6.63E-02	2.31E-04	6.65E-02
575493.24147778.56	575493.2	4147778.56	SCHL_53	6.63E-02	2.23E-04	6.66E-02
575493.24147788.56	575493.2	4147788.56	SCHL_54	6.58E-02	2.17E-04	6.60E-02
575493.24147798.56	575493.2	4147798.56	SCHL_55	6.47E-02	2.13E-04	6.50E-02
575503.24147588.56	575503.2	4147588.56	SCHL_56	3.67E-02	3.18E-04	3.70E-02
575503.24147598.56	575503.2	4147598.56	SCHL_57	3.80E-02	3.19E-04	3.83E-02
575503.24147608.56	575503.2	4147608.56	SCHL_58	3.94E-02	3.20E-04	3.97E-02
575503.24147618.56	575503.2	4147618.56	SCHL_59	4.08E-02	3.21E-04	4.11E-02
575503.24147628.56	575503.2	4147628.56	SCHL_60	4.23E-02	3.20E-04	4.26E-02
575503.24147638.56	575503.2	4147638.56	SCHL_61	4.38E-02	3.18E-04	4.41E-02
575503.24147648.56	575503.2	4147648.56	SCHL_62	4.53E-02	3.15E-04	4.56E-02
575503.24147758.56	575503.2	4147758.56	SCHL_63	5.96E-02	2.22E-04	5.99E-02
575503.24147768.56	575503.2	4147768.56	SCHL_64	5.97E-02	2.14E-04	6.00E-02
575503.24147778.56	575503.2	4147778.56	SCHL_65	5.94E-02	2.08E-04	5.96E-02
575503.24147788.56	575503.2	4147788.56	SCHL_66	5.86E-02	2.03E-04	5.88E-02
575503.24147798.56	575503.2	4147798.56	SCHL_67	5.74E-02	1.99E-04	5.76E-02
575513.24147588.56	575513.2	4147588.56	SCHL_68	3.49E-02	3.02E-04	3.52E-02
575513.24147598.56	575513.2	4147598.56	SCHL_69	3.61E-02	3.03E-04	3.64E-02
575513.24147608.56	575513.2	4147608.56	SCHL_70	3.73E-02	3.03E-04	3.76E-02
575513.24147618.56	575513.2	4147618.56	SCHL_71	3.86E-02	3.03E-04	3.89E-02
575513.24147628.56	575513.2	4147628.56	SCHL_72	3.99E-02	3.01E-04	4.02E-02
575513.24147638.56	575513.2	4147638.56	SCHL_73	4.12E-02	2.99E-04	4.15E-02
575513.24147648.56	575513.2	4147648.56	SCHL_74	4.26E-02	2.95E-04	4.29E-02
575513.24147758.56	575513.2	4147758.56	SCHL_75	5.41E-02	2.06E-04	5.43E-02
575513.24147768.56	575513.2	4147768.56	SCHL_76	5.39E-02	2.00E-04	5.41E-02
575513.24147778.56	575513.2	4147778.56	SCHL_77	5.33E-02	1.95E-04	5.35E-02
575513.24147788.56	575513.2	4147788.56	SCHL_78	5.23E-02	1.91E-04	5.25E-02
575513.24147798.56	575513.2	4147798.56	SCHL_79	5.10E-02	1.87E-04	5.12E-02
575523.24147588.56	575523.2	4147588.56	SCHL_80	3.32E-02	2.87E-04	3.34E-02
575523.24147598.56	575523.2	4147598.56	SCHL_81	3.43E-02	2.87E-04	3.45E-02
575523.24147608.56	575523.2	4147608.56	SCHL_82	3.54E-02	2.87E-04	3.57E-02
575523.24147618.56	575523.2	4147618.56	SCHL_83	3.65E-02	2.85E-04	3.68E-02
575523.24147628.56	575523.2	4147628.56	SCHL_84	3.77E-02	2.83E-04	3.80E-02
575523.24147638.56	575523.2	4147638.56	SCHL_85	3.89E-02	2.80E-04	3.92E-02
575523.24147648.56	575523.2	4147648.56	SCHL_86	4.01E-02	2.76E-04	4.04E-02
575523.24147758.56	575523.2	4147758.56	SCHL_87	4.92E-02	1.93E-04	4.94E-02
575523.24147768.56	575523.2	4147768.56	SCHL_88	4.88E-02	1.87E-04	4.90E-02
575523.24147778.56	575523.2	4147778.56	SCHL_89	4.80E-02	1.83E-04	4.82E-02
575523.24147788.56	575523.2	4147788.56	SCHL_90	4.69E-02	1.80E-04	4.71E-02
575523.24147798.56	575523.2	4147798.56	SCHL_91	4.56E-02	1.77E-04	4.57E-02
575533.24147588.56	575533.2	4147588.56	SCHL_92	3.15E-02	2.72E-04	3.18E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575533.24147598.56	575533.2	4147598.56	SCHL_93	3.25E-02	2.72E-04	3.28E-02
575533.24147608.56	575533.2	4147608.56	SCHL_94	3.36E-02	2.71E-04	3.38E-02
575533.24147618.56	575533.2	4147618.56	SCHL_95	3.46E-02	2.69E-04	3.48E-02
575533.24147628.56	575533.2	4147628.56	SCHL_96	3.56E-02	2.66E-04	3.59E-02
575533.24147638.56	575533.2	4147638.56	SCHL_97	3.67E-02	2.63E-04	3.69E-02
575533.24147648.56	575533.2	4147648.56	SCHL_98	3.78E-02	2.58E-04	3.80E-02
575533.24147658.56	575533.2	4147658.56	SCHL_99	3.89E-02	2.53E-04	3.91E-02
575533.24147668.56	575533.2	4147668.56	SCHL_100	3.99E-02	2.47E-04	4.02E-02
575533.24147678.56	575533.2	4147678.56	SCHL_101	4.10E-02	2.40E-04	4.12E-02
575533.24147688.56	575533.2	4147688.56	SCHL_102	4.20E-02	2.32E-04	4.23E-02
575533.24147698.56	575533.2	4147698.56	SCHL_103	4.30E-02	2.24E-04	4.32E-02
575533.24147758.56	575533.2	4147758.56	SCHL_104	4.48E-02	1.81E-04	4.49E-02
575533.24147768.56	575533.2	4147768.56	SCHL_105	4.42E-02	1.76E-04	4.43E-02
575533.24147778.56	575533.2	4147778.56	SCHL_106	4.33E-02	1.72E-04	4.35E-02
575533.24147788.56	575533.2	4147788.56	SCHL_107	4.21E-02	1.69E-04	4.23E-02
575533.24147798.56	575533.2	4147798.56	SCHL_108	4.08E-02	1.67E-04	4.10E-02
575533.24147808.56	575533.2	4147808.56	SCHL_109	3.93E-02	1.65E-04	3.94E-02
575533.24147818.56	575533.2	4147818.56	SCHL_110	3.76E-02	1.63E-04	3.78E-02
575533.24147828.56	575533.2	4147828.56	SCHL_111	3.59E-02	1.61E-04	3.61E-02
575533.24147838.56	575533.2	4147838.56	SCHL_112	3.42E-02	1.59E-04	3.44E-02
575543.24147588.56	575543.2	4147588.56	SCHL_113	3.00E-02	2.59E-04	3.03E-02
575543.24147598.56	575543.2	4147598.56	SCHL_114	3.09E-02	2.58E-04	3.12E-02
575543.24147608.56	575543.2	4147608.56	SCHL_115	3.19E-02	2.56E-04	3.21E-02
575543.24147618.56	575543.2	4147618.56	SCHL_116	3.28E-02	2.54E-04	3.30E-02
575543.24147628.56	575543.2	4147628.56	SCHL_117	3.37E-02	2.51E-04	3.40E-02
575543.24147638.56	575543.2	4147638.56	SCHL_118	3.47E-02	2.47E-04	3.49E-02
575543.24147648.56	575543.2	4147648.56	SCHL_119	3.56E-02	2.42E-04	3.59E-02
575543.24147658.56	575543.2	4147658.56	SCHL_120	3.66E-02	2.36E-04	3.68E-02
575543.24147668.56	575543.2	4147668.56	SCHL_121	3.75E-02	2.30E-04	3.78E-02
575543.24147678.56	575543.2	4147678.56	SCHL_122	3.85E-02	2.23E-04	3.87E-02
575543.24147688.56	575543.2	4147688.56	SCHL_123	3.93E-02	2.16E-04	3.95E-02
575543.24147698.56	575543.2	4147698.56	SCHL_124	4.01E-02	2.08E-04	4.03E-02
575543.24147708.56	575543.2	4147708.56	SCHL_125	4.06E-02	2.00E-04	4.08E-02
575543.24147718.56	575543.2	4147718.56	SCHL_126	4.11E-02	1.93E-04	4.13E-02
575543.24147728.56	575543.2	4147728.56	SCHL_127	4.14E-02	1.86E-04	4.15E-02
575543.24147738.56	575543.2	4147738.56	SCHL_128	4.14E-02	1.80E-04	4.16E-02
575543.24147748.56	575543.2	4147748.56	SCHL_129	4.12E-02	1.74E-04	4.14E-02
575543.24147758.56	575543.2	4147758.56	SCHL_130	4.08E-02	1.70E-04	4.09E-02
575543.24147768.56	575543.2	4147768.56	SCHL_131	4.01E-02	1.66E-04	4.02E-02
575543.24147778.56	575543.2	4147778.56	SCHL_132	3.91E-02	1.63E-04	3.93E-02
575543.24147788.56	575543.2	4147788.56	SCHL_133	3.80E-02	1.60E-04	3.81E-02
575543.24147798.56	575543.2	4147798.56	SCHL_134	3.67E-02	1.58E-04	3.68E-02
575543.24147808.56	575543.2	4147808.56	SCHL_135	3.52E-02	1.56E-04	3.54E-02
575543.24147818.56	575543.2	4147818.56	SCHL_136	3.37E-02	1.54E-04	3.39E-02
575543.24147828.56	575543.2	4147828.56	SCHL_137	3.22E-02	1.52E-04	3.24E-02
575543.24147838.56	575543.2	4147838.56	SCHL_138	3.08E-02	1.51E-04	3.09E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575553.24147588.56	575553.2	4147588.56	SCHL_139	2.86E-02	2.45E-04	2.88E-02
575553.24147598.56	575553.2	4147598.56	SCHL_140	2.94E-02	2.44E-04	2.97E-02
575553.24147608.56	575553.2	4147608.56	SCHL_141	3.03E-02	2.42E-04	3.05E-02
575553.24147618.56	575553.2	4147618.56	SCHL_142	3.11E-02	2.39E-04	3.13E-02
575553.24147628.56	575553.2	4147628.56	SCHL_143	3.19E-02	2.36E-04	3.22E-02
575553.24147638.56	575553.2	4147638.56	SCHL_144	3.28E-02	2.31E-04	3.30E-02
575553.24147648.56	575553.2	4147648.56	SCHL_145	3.36E-02	2.26E-04	3.39E-02
575553.24147658.56	575553.2	4147658.56	SCHL_146	3.45E-02	2.21E-04	3.47E-02
575553.24147668.56	575553.2	4147668.56	SCHL_147	3.53E-02	2.14E-04	3.55E-02
575553.24147678.56	575553.2	4147678.56	SCHL_148	3.60E-02	2.08E-04	3.63E-02
575553.24147688.56	575553.2	4147688.56	SCHL_149	3.67E-02	2.01E-04	3.69E-02
575553.24147698.56	575553.2	4147698.56	SCHL_150	3.73E-02	1.94E-04	3.75E-02
575553.24147708.56	575553.2	4147708.56	SCHL_151	3.78E-02	1.87E-04	3.80E-02
575553.24147718.56	575553.2	4147718.56	SCHL_152	3.81E-02	1.80E-04	3.82E-02
575553.24147728.56	575553.2	4147728.56	SCHL_153	3.82E-02	1.74E-04	3.83E-02
575553.24147738.56	575553.2	4147738.56	SCHL_154	3.81E-02	1.69E-04	3.82E-02
575553.24147748.56	575553.2	4147748.56	SCHL_155	3.77E-02	1.64E-04	3.79E-02
575553.24147758.56	575553.2	4147758.56	SCHL_156	3.72E-02	1.60E-04	3.73E-02
575553.24147768.56	575553.2	4147768.56	SCHL_157	3.64E-02	1.57E-04	3.65E-02
575553.24147778.56	575553.2	4147778.56	SCHL_158	3.54E-02	1.54E-04	3.56E-02
575553.24147788.56	575553.2	4147788.56	SCHL_159	3.43E-02	1.52E-04	3.44E-02
575553.24147798.56	575553.2	4147798.56	SCHL_160	3.30E-02	1.50E-04	3.32E-02
575553.24147808.56	575553.2	4147808.56	SCHL_161	3.17E-02	1.48E-04	3.19E-02
575553.24147818.56	575553.2	4147818.56	SCHL_162	3.04E-02	1.46E-04	3.05E-02
575553.24147828.56	575553.2	4147828.56	SCHL_163	2.90E-02	1.45E-04	2.92E-02
575553.24147838.56	575553.2	4147838.56	SCHL_164	2.78E-02	1.43E-04	2.79E-02
575563.24147588.56	575563.2	4147588.56	SCHL_165	2.73E-02	2.33E-04	2.75E-02
575563.24147598.56	575563.2	4147598.56	SCHL_166	2.80E-02	2.31E-04	2.82E-02
575563.24147608.56	575563.2	4147608.56	SCHL_167	2.87E-02	2.29E-04	2.90E-02
575563.24147618.56	575563.2	4147618.56	SCHL_168	2.95E-02	2.26E-04	2.97E-02
575563.24147628.56	575563.2	4147628.56	SCHL_169	3.03E-02	2.22E-04	3.05E-02
575563.24147638.56	575563.2	4147638.56	SCHL_170	3.11E-02	2.17E-04	3.13E-02
575563.24147648.56	575563.2	4147648.56	SCHL_171	3.18E-02	2.12E-04	3.20E-02
575563.24147658.56	575563.2	4147658.56	SCHL_172	3.25E-02	2.06E-04	3.27E-02
575563.24147668.56	575563.2	4147668.56	SCHL_173	3.32E-02	2.00E-04	3.34E-02
575563.24147678.56	575563.2	4147678.56	SCHL_174	3.38E-02	1.94E-04	3.40E-02
575563.24147688.56	575563.2	4147688.56	SCHL_175	3.44E-02	1.87E-04	3.45E-02
575563.24147698.56	575563.2	4147698.56	SCHL_176	3.48E-02	1.81E-04	3.50E-02
575563.24147708.56	575563.2	4147708.56	SCHL_177	3.51E-02	1.75E-04	3.53E-02
575563.24147718.56	575563.2	4147718.56	SCHL_178	3.53E-02	1.69E-04	3.54E-02
575563.24147728.56	575563.2	4147728.56	SCHL_179	3.52E-02	1.64E-04	3.54E-02
575563.24147738.56	575563.2	4147738.56	SCHL_180	3.50E-02	1.59E-04	3.52E-02
575563.24147748.56	575563.2	4147748.56	SCHL_181	3.46E-02	1.55E-04	3.47E-02
575563.24147758.56	575563.2	4147758.56	SCHL_182	3.39E-02	1.52E-04	3.41E-02
575563.24147768.56	575563.2	4147768.56	SCHL_183	3.31E-02	1.49E-04	3.33E-02
575563.24147778.56	575563.2	4147778.56	SCHL_184	3.21E-02	1.46E-04	3.23E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575563.24147788.56	575563.2	4147788.56	SCHL_185	3.10E-02	1.44E-04	3.12E-02
575563.24147798.56	575563.2	4147798.56	SCHL_186	2.99E-02	1.42E-04	3.00E-02
575563.24147808.56	575563.2	4147808.56	SCHL_187	2.87E-02	1.41E-04	2.88E-02
575563.24147818.56	575563.2	4147818.56	SCHL_188	2.75E-02	1.39E-04	2.76E-02
575563.24147828.56	575563.2	4147828.56	SCHL_189	2.63E-02	1.38E-04	2.64E-02
575563.24147838.56	575563.2	4147838.56	SCHL_190	2.52E-02	1.36E-04	2.53E-02
575573.24147598.56	575573.2	4147598.56	SCHL_191	2.67E-02	2.19E-04	2.69E-02
575573.24147608.56	575573.2	4147608.56	SCHL_192	2.73E-02	2.16E-04	2.76E-02
575573.24147618.56	575573.2	4147618.56	SCHL_193	2.80E-02	2.13E-04	2.83E-02
575573.24147628.56	575573.2	4147628.56	SCHL_194	2.87E-02	2.09E-04	2.90E-02
575573.24147638.56	575573.2	4147638.56	SCHL_195	2.94E-02	2.04E-04	2.96E-02
575573.24147648.56	575573.2	4147648.56	SCHL_196	3.01E-02	1.99E-04	3.03E-02
575573.24147658.56	575573.2	4147658.56	SCHL_197	3.07E-02	1.93E-04	3.09E-02
575573.24147668.56	575573.2	4147668.56	SCHL_198	3.12E-02	1.87E-04	3.14E-02
575573.24147678.56	575573.2	4147678.56	SCHL_199	3.17E-02	1.81E-04	3.19E-02
575573.24147688.56	575573.2	4147688.56	SCHL_200	3.21E-02	1.75E-04	3.23E-02
575573.24147698.56	575573.2	4147698.56	SCHL_201	3.25E-02	1.69E-04	3.26E-02
575573.24147708.56	575573.2	4147708.56	SCHL_202	3.26E-02	1.64E-04	3.28E-02
575573.24147718.56	575573.2	4147718.56	SCHL_203	3.27E-02	1.59E-04	3.28E-02
575573.24147728.56	575573.2	4147728.56	SCHL_204	3.25E-02	1.54E-04	3.27E-02
575573.24147738.56	575573.2	4147738.56	SCHL_205	3.22E-02	1.50E-04	3.24E-02
575573.24147748.56	575573.2	4147748.56	SCHL_206	3.17E-02	1.47E-04	3.18E-02
575573.24147758.56	575573.2	4147758.56	SCHL_207	3.10E-02	1.44E-04	3.12E-02
575573.24147768.56	575573.2	4147768.56	SCHL_208	3.02E-02	1.41E-04	3.03E-02
575573.24147778.56	575573.2	4147778.56	SCHL_209	2.92E-02	1.39E-04	2.94E-02
575573.24147788.56	575573.2	4147788.56	SCHL_210	2.82E-02	1.37E-04	2.83E-02
575573.24147798.56	575573.2	4147798.56	SCHL_211	2.71E-02	1.35E-04	2.73E-02
575573.24147808.56	575573.2	4147808.56	SCHL_212	2.60E-02	1.34E-04	2.62E-02
575573.24147818.56	575573.2	4147818.56	SCHL_213	2.50E-02	1.33E-04	2.51E-02
575573.24147828.56	575573.2	4147828.56	SCHL_214	2.39E-02	1.31E-04	2.41E-02
575573.24147838.56	575573.2	4147838.56	SCHL_215	2.30E-02	1.30E-04	2.31E-02
575583.24147628.56	575583.2	4147628.56	SCHL_216	2.73E-02	1.96E-04	2.75E-02
575583.24147638.56	575583.2	4147638.56	SCHL_217	2.79E-02	1.92E-04	2.81E-02
575583.24147648.56	575583.2	4147648.56	SCHL_218	2.84E-02	1.87E-04	2.86E-02
575583.24147808.56	575583.2	4147808.56	SCHL_219	2.37E-02	1.28E-04	2.38E-02
575583.24147818.56	575583.2	4147818.56	SCHL_220	2.28E-02	1.27E-04	2.29E-02
575583.24147828.56	575583.2	4147828.56	SCHL_221	2.18E-02	1.25E-04	2.20E-02
575583.24147838.56	575583.2	4147838.56	SCHL_222	2.10E-02	1.24E-04	2.11E-02
575583.24147848.56	575583.2	4147848.56	SCHL_223	2.02E-02	1.23E-04	2.03E-02
575593.24147808.56	575593.2	4147808.56	SCHL_224	2.17E-02	1.22E-04	2.18E-02
575593.24147818.56	575593.2	4147818.56	SCHL_225	2.08E-02	1.21E-04	2.09E-02
575593.24147828.56	575593.2	4147828.56	SCHL_226	2.00E-02	1.20E-04	2.01E-02
575593.24147838.56	575593.2	4147838.56	SCHL_227	1.93E-02	1.19E-04	1.94E-02
575593.24147848.56	575593.2	4147848.56	SCHL_228	1.86E-02	1.18E-04	1.87E-02
575603.24147808.56	575603.2	4147808.56	SCHL_229	1.99E-02	1.17E-04	2.00E-02
575603.24147818.56	575603.2	4147818.56	SCHL_230	1.91E-02	1.16E-04	1.92E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575603.24147828.56	575603.2	4147828.56	SCHL_231	1.84E-02	1.15E-04	1.85E-02
575603.24147838.56	575603.2	4147838.56	SCHL_232	1.77E-02	1.14E-04	1.79E-02
575603.24147848.56	575603.2	4147848.56	SCHL_233	1.71E-02	1.13E-04	1.72E-02
575613.24147808.56	575613.2	4147808.56	SCHL_234	1.83E-02	1.12E-04	1.84E-02
575613.24147818.56	575613.2	4147818.56	SCHL_235	1.76E-02	1.11E-04	1.77E-02
575613.24147828.56	575613.2	4147828.56	SCHL_236	1.70E-02	1.10E-04	1.71E-02
575613.24147838.56	575613.2	4147838.56	SCHL_237	1.64E-02	1.09E-04	1.65E-02
575613.24147848.56	575613.2	4147848.56	SCHL_238	1.59E-02	1.08E-04	1.60E-02
575623.24147808.56	575623.2	4147808.56	SCHL_239	1.69E-02	1.07E-04	1.70E-02
575623.24147818.56	575623.2	4147818.56	SCHL_240	1.63E-02	1.06E-04	1.64E-02
575623.24147828.56	575623.2	4147828.56	SCHL_241	1.57E-02	1.05E-04	1.58E-02
575623.24147838.56	575623.2	4147838.56	SCHL_242	1.52E-02	1.04E-04	1.53E-02
575623.24147848.56	575623.2	4147848.56	SCHL_243	1.47E-02	1.04E-04	1.48E-02
575633.24147808.56	575633.2	4147808.56	SCHL_244	1.56E-02	1.03E-04	1.57E-02
575633.24147818.56	575633.2	4147818.56	SCHL_245	1.51E-02	1.02E-04	1.52E-02
575633.24147828.56	575633.2	4147828.56	SCHL_246	1.46E-02	1.01E-04	1.47E-02
575633.24147838.56	575633.2	4147838.56	SCHL_247	1.41E-02	1.00E-04	1.42E-02
575633.24147848.56	575633.2	4147848.56	SCHL_248	1.37E-02	9.96E-05	1.38E-02
575643.24147808.56	575643.2	4147808.56	SCHL_249	1.45E-02	9.86E-05	1.46E-02
575643.24147818.56	575643.2	4147818.56	SCHL_250	1.40E-02	9.78E-05	1.41E-02
575643.24147828.56	575643.2	4147828.56	SCHL_251	1.36E-02	9.71E-05	1.37E-02
575643.24147838.56	575643.2	4147838.56	SCHL_252	1.32E-02	9.64E-05	1.33E-02
575643.24147848.56	575643.2	4147848.56	SCHL_253	1.28E-02	9.58E-05	1.29E-02
575643.24147858.56	575643.2	4147858.56	SCHL_254	1.24E-02	9.52E-05	1.25E-02
575653.24147808.56	575653.2	4147808.56	SCHL_255	1.35E-02	9.47E-05	1.36E-02
575653.24147818.56	575653.2	4147818.56	SCHL_256	1.31E-02	9.41E-05	1.32E-02
575653.24147828.56	575653.2	4147828.56	SCHL_257	1.27E-02	9.34E-05	1.28E-02
575653.24147838.56	575653.2	4147838.56	SCHL_258	1.23E-02	9.28E-05	1.24E-02
575653.24147848.56	575653.2	4147848.56	SCHL_259	1.20E-02	9.23E-05	1.21E-02
575653.24147858.56	575653.2	4147858.56	SCHL_260	1.17E-02	9.17E-05	1.18E-02
575663.24147808.56	575663.2	4147808.56	SCHL_261	1.26E-02	9.11E-05	1.27E-02
575663.24147818.56	575663.2	4147818.56	SCHL_262	1.22E-02	9.05E-05	1.23E-02
575663.24147828.56	575663.2	4147828.56	SCHL_263	1.18E-02	8.99E-05	1.19E-02
575663.24147838.56	575663.2	4147838.56	SCHL_264	1.15E-02	8.94E-05	1.16E-02
575663.24147848.56	575663.2	4147848.56	SCHL_265	1.12E-02	8.89E-05	1.13E-02
575663.24147858.56	575663.2	4147858.56	SCHL_266	1.10E-02	8.84E-05	1.11E-02
575673.24147798.56	575673.2	4147798.56	SCHL_267	1.21E-02	8.84E-05	1.22E-02
575673.24147808.56	575673.2	4147808.56	SCHL_268	1.18E-02	8.78E-05	1.18E-02
575673.24147818.56	575673.2	4147818.56	SCHL_269	1.14E-02	8.72E-05	1.15E-02
575673.24147828.56	575673.2	4147828.56	SCHL_270	1.11E-02	8.67E-05	1.12E-02
575673.24147838.56	575673.2	4147838.56	SCHL_271	1.08E-02	8.62E-05	1.09E-02
575673.24147848.56	575673.2	4147848.56	SCHL_272	1.06E-02	8.58E-05	1.06E-02
575673.24147858.56	575673.2	4147858.56	SCHL_273	1.03E-02	8.53E-05	1.04E-02
575683.24147808.56	575683.2	4147808.56	SCHL_274	1.10E-02	8.46E-05	1.11E-02
575683.24147818.56	575683.2	4147818.56	SCHL_275	1.07E-02	8.41E-05	1.08E-02
575683.24147828.56	575683.2	4147828.56	SCHL_276	1.04E-02	8.37E-05	1.05E-02

Cancer Risk - Schools

XY	X	Y	Receptor Type	2<16 Cancer Risk (cases per million) OFFROAD	2<16 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
575683.24147838.56	575683.2	4147838.56	SCHL_277	1.02E-02	8.32E-05	1.03E-02
575683.24147848.56	575683.2	4147848.56	SCHL_278	9.95E-03	8.28E-05	1.00E-02
575683.24147858.56	575683.2	4147858.56	SCHL_279	9.74E-03	8.24E-05	9.82E-03
575365.244147988.22	575365.24	4147988.22	School1	1.28E-01	2.40E-04	1.28E-01
575365.244147998.22	575365.24	4147998.22	School2	1.07E-01	2.25E-04	1.07E-01
575365.244148008.22	575365.24	4148008.22	School3	8.81E-02	2.12E-04	8.84E-02
575365.244148018.22	575365.24	4148018.22	School4	7.32E-02	1.99E-04	7.34E-02
575365.244148028.22	575365.24	4148028.22	School5	6.14E-02	1.88E-04	6.16E-02
575375.244147988.22	575375.24	4147988.22	School6	1.01E-01	2.27E-04	1.01E-01
575375.244147998.22	575375.24	4147998.22	School7	8.54E-02	2.13E-04	8.57E-02
575375.244148008.22	575375.24	4148008.22	School8	7.21E-02	2.01E-04	7.23E-02
575375.244148018.22	575375.24	4148018.22	School9	6.16E-02	1.90E-04	6.17E-02
575375.244148028.22	575375.24	4148028.22	School10	5.28E-02	1.79E-04	5.30E-02
575385.244147988.22	575385.24	4147988.22	School11	8.15E-02	2.16E-04	8.17E-02
575385.244147998.22	575385.24	4147998.22	School12	6.98E-02	2.03E-04	7.00E-02
575385.244148008.22	575385.24	4148008.22	School13	6.01E-02	1.91E-04	6.03E-02
575385.244148018.22	575385.24	4148018.22	School14	5.24E-02	1.81E-04	5.25E-02
575385.244148028.22	575385.24	4148028.22	School15	4.56E-02	1.71E-04	4.58E-02
575349.024147999.57	575349.02	4147999.57	SCHL_280	1.52E-01	2.45E-04	1.53E-01
575349.024148009.57	575349.02	4148009.57	SCHL_281	1.20E-01	2.29E-04	1.20E-01
575349.024148019.57	575349.02	4148019.57	SCHL_282	9.33E-02	2.15E-04	9.35E-02
575349.024148029.57	575349.02	4148029.57	SCHL_283	7.48E-02	2.03E-04	7.50E-02
575359.024148009.57	575359.02	4148009.57	SCHL_284	9.76E-02	2.17E-04	9.78E-02
575359.024148019.57	575359.02	4148019.57	SCHL_285	7.95E-02	2.04E-04	7.97E-02
575359.024148029.57	575359.02	4148029.57	SCHL_286	6.55E-02	1.93E-04	6.57E-02
574949.934148054.76	574949.93	4148054.76	SCHL_287	6.18E-03	1.05E-03	7.23E-03
574949.934148064.76	574949.93	4148064.76	SCHL_288	6.38E-03	9.71E-04	7.35E-03
574949.934148074.76	574949.93	4148074.76	SCHL_289	6.58E-03	8.99E-04	7.48E-03
574959.934148054.76	574959.93	4148054.76	SCHL_290	6.63E-03	1.03E-03	7.66E-03
574959.934148064.76	574959.93	4148064.76	SCHL_291	6.84E-03	9.52E-04	7.79E-03
574959.934148074.76	574959.93	4148074.76	SCHL_292	7.07E-03	8.83E-04	7.95E-03
574959.934148084.76	574959.93	4148084.76	SCHL_293	7.29E-03	8.22E-04	8.12E-03
574969.934148054.76	574969.93	4148054.76	SCHL_294	7.12E-03	1.01E-03	8.13E-03
574969.934148064.76	574969.93	4148064.76	SCHL_295	7.36E-03	9.34E-04	8.29E-03
574969.934148074.76	574969.93	4148074.76	SCHL_296	7.60E-03	8.67E-04	8.47E-03
574979.934148054.76	574979.93	4148054.76	SCHL_297	7.67E-03	9.92E-04	8.67E-03
574979.934148064.76	574979.93	4148064.76	SCHL_298	7.93E-03	9.17E-04	8.85E-03
574979.934148074.76	574979.93	4148074.76	SCHL_299	8.20E-03	8.51E-04	9.05E-03
574989.934148054.76	574989.93	4148054.76	SCHL_300	8.29E-03	9.74E-04	9.27E-03
574989.934148064.76	574989.93	4148064.76	SCHL_301	8.58E-03	9.01E-04	9.48E-03
574989.934148074.76	574989.93	4148074.76	SCHL_302	8.87E-03	8.37E-04	9.71E-03
574999.934148054.76	574999.93	4148054.76	SCHL_303	8.98E-03	9.58E-04	9.94E-03
574999.934148064.76	574999.93	4148064.76	SCHL_304	9.30E-03	8.86E-04	1.02E-02
574999.934148074.76	574999.93	4148074.76	SCHL_305	9.63E-03	8.23E-04	1.05E-02
575009.934148054.76	575009.93	4148054.76	SCHL_306	9.77E-03	9.41E-04	1.07E-02
575009.934148064.76	575009.93	4148064.76	SCHL_307	1.01E-02	8.71E-04	1.10E-02

Cancer Risk - Schools

				2<16		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	
575019.934148054.76	575019.93	4148054.76	SCHL_308	1.07E-02	9.25E-04	1.16E-02
575019.934148064.76	575019.93	4148064.76	SCHL_309	1.10E-02	8.56E-04	1.19E-02
575029.934148054.76	575029.93	4148054.76	SCHL_310	1.17E-02	9.08E-04	1.26E-02
575029.934148064.76	575029.93	4148064.76	SCHL_311	1.21E-02	8.41E-04	1.29E-02
575039.934148044.76	575039.93	4148044.76	SCHL_312	1.23E-02	9.65E-04	1.33E-02
575039.934148054.76	575039.93	4148054.76	SCHL_313	1.28E-02	8.91E-04	1.37E-02
575039.934148064.76	575039.93	4148064.76	SCHL_314	1.33E-02	8.25E-04	1.41E-02
575049.934148034.76	575049.93	4148034.76	SCHL_315	1.31E-02	1.03E-03	1.41E-02
575049.934148044.76	575049.93	4148044.76	SCHL_316	1.36E-02	9.46E-04	1.45E-02
575049.934148054.76	575049.93	4148054.76	SCHL_317	1.41E-02	8.73E-04	1.50E-02
575049.934148064.76	575049.93	4148064.76	SCHL_318	1.47E-02	8.08E-04	1.55E-02
575059.934148034.76	575059.93	4148034.76	SCHL_319	1.45E-02	1.01E-03	1.55E-02
575059.934148044.76	575059.93	4148044.76	SCHL_320	1.51E-02	9.26E-04	1.60E-02
575059.934148054.76	575059.93	4148054.76	SCHL_321	1.57E-02	8.54E-04	1.65E-02
575069.934148034.76	575069.93	4148034.76	SCHL_322	1.61E-02	9.83E-04	1.71E-02
575069.934148044.76	575069.93	4148044.76	SCHL_323	1.68E-02	9.05E-04	1.77E-02
575069.934148054.76	575069.93	4148054.76	SCHL_324	1.74E-02	8.35E-04	1.83E-02
575079.934148034.76	575079.93	4148034.76	SCHL_325	1.80E-02	9.60E-04	1.90E-02
575079.934148044.76	575079.93	4148044.76	SCHL_326	1.87E-02	8.83E-04	1.96E-02
575079.934148054.76	575079.93	4148054.76	SCHL_327	1.95E-02	8.14E-04	2.03E-02
575089.934148034.76	575089.93	4148034.76	SCHL_328	2.02E-02	9.35E-04	2.12E-02
575089.934148044.76	575089.93	4148044.76	SCHL_329	2.10E-02	8.59E-04	2.19E-02
575089.934148054.76	575089.93	4148054.76	SCHL_330	2.19E-02	7.92E-04	2.27E-02
575099.934148034.76	575099.93	4148034.76	SCHL_331	2.28E-02	9.09E-04	2.37E-02
575099.934148044.76	575099.93	4148044.76	SCHL_332	2.38E-02	8.35E-04	2.46E-02
575099.934148054.76	575099.93	4148054.76	SCHL_333	2.47E-02	7.68E-04	2.55E-02
575109.934148034.76	575109.93	4148034.76	SCHL_334	2.59E-02	8.82E-04	2.68E-02
575109.934148044.76	575109.93	4148044.76	SCHL_335	2.69E-02	8.08E-04	2.78E-02
575119.934148034.76	575119.93	4148034.76	SCHL_336	2.96E-02	8.52E-04	3.04E-02
575119.934148044.76	575119.93	4148044.76	SCHL_337	3.07E-02	7.80E-04	3.15E-02
575129.934148034.76	575129.93	4148034.76	SCHL_338	3.39E-02	8.21E-04	3.47E-02
575129.934148044.76	575129.93	4148044.76	SCHL_339	3.50E-02	7.50E-04	3.58E-02
575139.934148034.76	575139.93	4148034.76	SCHL_340	3.89E-02	7.87E-04	3.97E-02
575139.934148044.76	575139.93	4148044.76	SCHL_341	4.01E-02	7.18E-04	4.09E-02
575149.934148034.76	575149.93	4148034.76	SCHL_342	4.49E-02	7.51E-04	4.57E-02
575149.934148044.76	575149.93	4148044.76	SCHL_343	4.61E-02	6.84E-04	4.67E-02
575159.934148034.76	575159.93	4148034.76	SCHL_344	5.19E-02	7.13E-04	5.26E-02
575159.934148044.76	575159.93	4148044.76	SCHL_345	5.29E-02	6.48E-04	5.35E-02

Cancer Risk - Schools

XY	X	Y
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575443.24147588	575443.2	4147588.56	SCHL_1	0.05	-
575443.24147598	575443.2	4147598.56	SCHL_2	0.05	-
575443.24147608	575443.2	4147608.56	SCHL_3	0.06	-
575443.24147618	575443.2	4147618.56	SCHL_4	0.06	-
575443.24147628	575443.2	4147628.56	SCHL_5	0.06	-
575443.24147638	575443.2	4147638.56	SCHL_6	0.06	-
575453.24147588	575453.2	4147588.56	SCHL_7	0.05	-
575453.24147598	575453.2	4147598.56	SCHL_8	0.05	-
575453.24147608	575453.2	4147608.56	SCHL_9	0.05	-
575453.24147618	575453.2	4147618.56	SCHL_10	0.05	-
575453.24147628	575453.2	4147628.56	SCHL_11	0.06	-
575453.24147638	575453.2	4147638.56	SCHL_12	0.06	-
575453.24147648	575453.2	4147648.56	SCHL_13	0.06	-
575453.24147658	575453.2	4147658.56	SCHL_14	0.07	-
575463.24147588	575463.2	4147588.56	SCHL_15	0.05	-
575463.24147598	575463.2	4147598.56	SCHL_16	0.05	-
575463.24147608	575463.2	4147608.56	SCHL_17	0.05	-
575463.24147618	575463.2	4147618.56	SCHL_18	0.05	-
575463.24147628	575463.2	4147628.56	SCHL_19	0.05	-
575463.24147638	575463.2	4147638.56	SCHL_20	0.06	-
575463.24147648	575463.2	4147648.56	SCHL_21	0.06	-
575463.24147658	575463.2	4147658.56	SCHL_22	0.06	-
575473.24147588	575473.2	4147588.56	SCHL_23	0.04	-
575473.24147598	575473.2	4147598.56	SCHL_24	0.05	-
575473.24147608	575473.2	4147608.56	SCHL_25	0.05	-
575473.24147618	575473.2	4147618.56	SCHL_26	0.05	-
575473.24147628	575473.2	4147628.56	SCHL_27	0.05	-
575473.24147638	575473.2	4147638.56	SCHL_28	0.05	-
575473.24147648	575473.2	4147648.56	SCHL_29	0.06	-
575473.24147758	575473.2	4147758.56	SCHL_30	0.08	-
575483.24147588	575483.2	4147588.56	SCHL_31	0.04	-
575483.24147598	575483.2	4147598.56	SCHL_32	0.04	-
575483.24147608	575483.2	4147608.56	SCHL_33	0.04	-
575483.24147618	575483.2	4147618.56	SCHL_34	0.05	-
575483.24147628	575483.2	4147628.56	SCHL_35	0.05	-
575483.24147638	575483.2	4147638.56	SCHL_36	0.05	-
575483.24147648	575483.2	4147648.56	SCHL_37	0.05	-
575483.24147758	575483.2	4147758.56	SCHL_38	0.07	-
575483.24147768	575483.2	4147768.56	SCHL_39	0.07	-
575483.24147778	575483.2	4147778.56	SCHL_40	0.07	-
575483.24147788	575483.2	4147788.56	SCHL_41	0.07	-
575483.24147798	575483.2	4147798.56	SCHL_42	0.07	-
575483.24147808	575483.2	4147808.56	SCHL_43	0.07	-
575493.24147588	575493.2	4147588.56	SCHL_44	0.04	-
575493.24147598	575493.2	4147598.56	SCHL_45	0.04	-
575493.24147608	575493.2	4147608.56	SCHL_46	0.04	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575493.24147618	575493.2	4147618.56	SCHL_47	0.04	-
575493.24147628	575493.2	4147628.56	SCHL_48	0.05	-
575493.24147638	575493.2	4147638.56	SCHL_49	0.05	-
575493.24147648	575493.2	4147648.56	SCHL_50	0.05	-
575493.24147758	575493.2	4147758.56	SCHL_51	0.07	-
575493.24147768	575493.2	4147768.56	SCHL_52	0.07	-
575493.24147778	575493.2	4147778.56	SCHL_53	0.07	-
575493.24147788	575493.2	4147788.56	SCHL_54	0.07	-
575493.24147798	575493.2	4147798.56	SCHL_55	0.06	-
575503.24147588	575503.2	4147588.56	SCHL_56	0.04	-
575503.24147598	575503.2	4147598.56	SCHL_57	0.04	-
575503.24147608	575503.2	4147608.56	SCHL_58	0.04	-
575503.24147618	575503.2	4147618.56	SCHL_59	0.04	-
575503.24147628	575503.2	4147628.56	SCHL_60	0.04	-
575503.24147638	575503.2	4147638.56	SCHL_61	0.04	-
575503.24147648	575503.2	4147648.56	SCHL_62	0.05	-
575503.24147758	575503.2	4147758.56	SCHL_63	0.06	-
575503.24147768	575503.2	4147768.56	SCHL_64	0.06	-
575503.24147778	575503.2	4147778.56	SCHL_65	0.06	-
575503.24147788	575503.2	4147788.56	SCHL_66	0.06	-
575503.24147798	575503.2	4147798.56	SCHL_67	0.06	-
575513.24147588	575513.2	4147588.56	SCHL_68	0.04	-
575513.24147598	575513.2	4147598.56	SCHL_69	0.04	-
575513.24147608	575513.2	4147608.56	SCHL_70	0.04	-
575513.24147618	575513.2	4147618.56	SCHL_71	0.04	-
575513.24147628	575513.2	4147628.56	SCHL_72	0.04	-
575513.24147638	575513.2	4147638.56	SCHL_73	0.04	-
575513.24147648	575513.2	4147648.56	SCHL_74	0.04	-
575513.24147758	575513.2	4147758.56	SCHL_75	0.05	-
575513.24147768	575513.2	4147768.56	SCHL_76	0.05	-
575513.24147778	575513.2	4147778.56	SCHL_77	0.05	-
575513.24147788	575513.2	4147788.56	SCHL_78	0.05	-
575513.24147798	575513.2	4147798.56	SCHL_79	0.05	-
575523.24147588	575523.2	4147588.56	SCHL_80	0.03	-
575523.24147598	575523.2	4147598.56	SCHL_81	0.03	-
575523.24147608	575523.2	4147608.56	SCHL_82	0.04	-
575523.24147618	575523.2	4147618.56	SCHL_83	0.04	-
575523.24147628	575523.2	4147628.56	SCHL_84	0.04	-
575523.24147638	575523.2	4147638.56	SCHL_85	0.04	-
575523.24147648	575523.2	4147648.56	SCHL_86	0.04	-
575523.24147758	575523.2	4147758.56	SCHL_87	0.05	-
575523.24147768	575523.2	4147768.56	SCHL_88	0.05	-
575523.24147778	575523.2	4147778.56	SCHL_89	0.05	-
575523.24147788	575523.2	4147788.56	SCHL_90	0.05	-
575523.24147798	575523.2	4147798.56	SCHL_91	0.05	-
575533.24147588	575533.2	4147588.56	SCHL_92	0.03	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575533.24147598	575533.2	4147598.56	SCHL_93	0.03	-
575533.24147608	575533.2	4147608.56	SCHL_94	0.03	-
575533.24147618	575533.2	4147618.56	SCHL_95	0.03	-
575533.24147628	575533.2	4147628.56	SCHL_96	0.04	-
575533.24147638	575533.2	4147638.56	SCHL_97	0.04	-
575533.24147648	575533.2	4147648.56	SCHL_98	0.04	-
575533.24147658	575533.2	4147658.56	SCHL_99	0.04	-
575533.24147668	575533.2	4147668.56	SCHL_100	0.04	-
575533.24147678	575533.2	4147678.56	SCHL_101	0.04	-
575533.24147688	575533.2	4147688.56	SCHL_102	0.04	-
575533.24147698	575533.2	4147698.56	SCHL_103	0.04	-
575533.24147758	575533.2	4147758.56	SCHL_104	0.04	-
575533.24147768	575533.2	4147768.56	SCHL_105	0.04	-
575533.24147778	575533.2	4147778.56	SCHL_106	0.04	-
575533.24147788	575533.2	4147788.56	SCHL_107	0.04	-
575533.24147798	575533.2	4147798.56	SCHL_108	0.04	-
575533.24147808	575533.2	4147808.56	SCHL_109	0.04	-
575533.24147818	575533.2	4147818.56	SCHL_110	0.04	-
575533.24147828	575533.2	4147828.56	SCHL_111	0.04	-
575533.24147838	575533.2	4147838.56	SCHL_112	0.03	-
575543.24147588	575543.2	4147588.56	SCHL_113	0.03	-
575543.24147598	575543.2	4147598.56	SCHL_114	0.03	-
575543.24147608	575543.2	4147608.56	SCHL_115	0.03	-
575543.24147618	575543.2	4147618.56	SCHL_116	0.03	-
575543.24147628	575543.2	4147628.56	SCHL_117	0.03	-
575543.24147638	575543.2	4147638.56	SCHL_118	0.03	-
575543.24147648	575543.2	4147648.56	SCHL_119	0.04	-
575543.24147658	575543.2	4147658.56	SCHL_120	0.04	-
575543.24147668	575543.2	4147668.56	SCHL_121	0.04	-
575543.24147678	575543.2	4147678.56	SCHL_122	0.04	-
575543.24147688	575543.2	4147688.56	SCHL_123	0.04	-
575543.24147698	575543.2	4147698.56	SCHL_124	0.04	-
575543.24147708	575543.2	4147708.56	SCHL_125	0.04	-
575543.24147718	575543.2	4147718.56	SCHL_126	0.04	-
575543.24147728	575543.2	4147728.56	SCHL_127	0.04	-
575543.24147738	575543.2	4147738.56	SCHL_128	0.04	-
575543.24147748	575543.2	4147748.56	SCHL_129	0.04	-
575543.24147758	575543.2	4147758.56	SCHL_130	0.04	-
575543.24147768	575543.2	4147768.56	SCHL_131	0.04	-
575543.24147778	575543.2	4147778.56	SCHL_132	0.04	-
575543.24147788	575543.2	4147788.56	SCHL_133	0.04	-
575543.24147798	575543.2	4147798.56	SCHL_134	0.04	-
575543.24147808	575543.2	4147808.56	SCHL_135	0.04	-
575543.24147818	575543.2	4147818.56	SCHL_136	0.03	-
575543.24147828	575543.2	4147828.56	SCHL_137	0.03	-
575543.24147838	575543.2	4147838.56	SCHL_138	0.03	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575553.24147588	575553.2	4147588.56	SCHL_139	0.03	-
575553.24147598	575553.2	4147598.56	SCHL_140	0.03	-
575553.24147608	575553.2	4147608.56	SCHL_141	0.03	-
575553.24147618	575553.2	4147618.56	SCHL_142	0.03	-
575553.24147628	575553.2	4147628.56	SCHL_143	0.03	-
575553.24147638	575553.2	4147638.56	SCHL_144	0.03	-
575553.24147648	575553.2	4147648.56	SCHL_145	0.03	-
575553.24147658	575553.2	4147658.56	SCHL_146	0.03	-
575553.24147668	575553.2	4147668.56	SCHL_147	0.04	-
575553.24147678	575553.2	4147678.56	SCHL_148	0.04	-
575553.24147688	575553.2	4147688.56	SCHL_149	0.04	-
575553.24147698	575553.2	4147698.56	SCHL_150	0.04	-
575553.24147708	575553.2	4147708.56	SCHL_151	0.04	-
575553.24147718	575553.2	4147718.56	SCHL_152	0.04	-
575553.24147728	575553.2	4147728.56	SCHL_153	0.04	-
575553.24147738	575553.2	4147738.56	SCHL_154	0.04	-
575553.24147748	575553.2	4147748.56	SCHL_155	0.04	-
575553.24147758	575553.2	4147758.56	SCHL_156	0.04	-
575553.24147768	575553.2	4147768.56	SCHL_157	0.04	-
575553.24147778	575553.2	4147778.56	SCHL_158	0.04	-
575553.24147788	575553.2	4147788.56	SCHL_159	0.03	-
575553.24147798	575553.2	4147798.56	SCHL_160	0.03	-
575553.24147808	575553.2	4147808.56	SCHL_161	0.03	-
575553.24147818	575553.2	4147818.56	SCHL_162	0.03	-
575553.24147828	575553.2	4147828.56	SCHL_163	0.03	-
575553.24147838	575553.2	4147838.56	SCHL_164	0.03	-
575563.24147588	575563.2	4147588.56	SCHL_165	0.03	-
575563.24147598	575563.2	4147598.56	SCHL_166	0.03	-
575563.24147608	575563.2	4147608.56	SCHL_167	0.03	-
575563.24147618	575563.2	4147618.56	SCHL_168	0.03	-
575563.24147628	575563.2	4147628.56	SCHL_169	0.03	-
575563.24147638	575563.2	4147638.56	SCHL_170	0.03	-
575563.24147648	575563.2	4147648.56	SCHL_171	0.03	-
575563.24147658	575563.2	4147658.56	SCHL_172	0.03	-
575563.24147668	575563.2	4147668.56	SCHL_173	0.03	-
575563.24147678	575563.2	4147678.56	SCHL_174	0.03	-
575563.24147688	575563.2	4147688.56	SCHL_175	0.03	-
575563.24147698	575563.2	4147698.56	SCHL_176	0.03	-
575563.24147708	575563.2	4147708.56	SCHL_177	0.04	-
575563.24147718	575563.2	4147718.56	SCHL_178	0.04	-
575563.24147728	575563.2	4147728.56	SCHL_179	0.04	-
575563.24147738	575563.2	4147738.56	SCHL_180	0.04	-
575563.24147748	575563.2	4147748.56	SCHL_181	0.03	-
575563.24147758	575563.2	4147758.56	SCHL_182	0.03	-
575563.24147768	575563.2	4147768.56	SCHL_183	0.03	-
575563.24147778	575563.2	4147778.56	SCHL_184	0.03	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575563.24147788	575563.2	4147788.56	SCHL_185	0.03	-
575563.24147798	575563.2	4147798.56	SCHL_186	0.03	-
575563.24147808	575563.2	4147808.56	SCHL_187	0.03	-
575563.24147818	575563.2	4147818.56	SCHL_188	0.03	-
575563.24147828	575563.2	4147828.56	SCHL_189	0.03	-
575563.24147838	575563.2	4147838.56	SCHL_190	0.03	-
575573.24147598	575573.2	4147598.56	SCHL_191	0.03	-
575573.24147608	575573.2	4147608.56	SCHL_192	0.03	-
575573.24147618	575573.2	4147618.56	SCHL_193	0.03	-
575573.24147628	575573.2	4147628.56	SCHL_194	0.03	-
575573.24147638	575573.2	4147638.56	SCHL_195	0.03	-
575573.24147648	575573.2	4147648.56	SCHL_196	0.03	-
575573.24147658	575573.2	4147658.56	SCHL_197	0.03	-
575573.24147668	575573.2	4147668.56	SCHL_198	0.03	-
575573.24147678	575573.2	4147678.56	SCHL_199	0.03	-
575573.24147688	575573.2	4147688.56	SCHL_200	0.03	-
575573.24147698	575573.2	4147698.56	SCHL_201	0.03	-
575573.24147708	575573.2	4147708.56	SCHL_202	0.03	-
575573.24147718	575573.2	4147718.56	SCHL_203	0.03	-
575573.24147728	575573.2	4147728.56	SCHL_204	0.03	-
575573.24147738	575573.2	4147738.56	SCHL_205	0.03	-
575573.24147748	575573.2	4147748.56	SCHL_206	0.03	-
575573.24147758	575573.2	4147758.56	SCHL_207	0.03	-
575573.24147768	575573.2	4147768.56	SCHL_208	0.03	-
575573.24147778	575573.2	4147778.56	SCHL_209	0.03	-
575573.24147788	575573.2	4147788.56	SCHL_210	0.03	-
575573.24147798	575573.2	4147798.56	SCHL_211	0.03	-
575573.24147808	575573.2	4147808.56	SCHL_212	0.03	-
575573.24147818	575573.2	4147818.56	SCHL_213	0.03	-
575573.24147828	575573.2	4147828.56	SCHL_214	0.02	-
575573.24147838	575573.2	4147838.56	SCHL_215	0.02	-
575583.24147628	575583.2	4147628.56	SCHL_216	0.03	-
575583.24147638	575583.2	4147638.56	SCHL_217	0.03	-
575583.24147648	575583.2	4147648.56	SCHL_218	0.03	-
575583.24147808	575583.2	4147808.56	SCHL_219	0.02	-
575583.24147818	575583.2	4147818.56	SCHL_220	0.02	-
575583.24147828	575583.2	4147828.56	SCHL_221	0.02	-
575583.24147838	575583.2	4147838.56	SCHL_222	0.02	-
575583.24147848	575583.2	4147848.56	SCHL_223	0.02	-
575593.24147808	575593.2	4147808.56	SCHL_224	0.02	-
575593.24147818	575593.2	4147818.56	SCHL_225	0.02	-
575593.24147828	575593.2	4147828.56	SCHL_226	0.02	-
575593.24147838	575593.2	4147838.56	SCHL_227	0.02	-
575593.24147848	575593.2	4147848.56	SCHL_228	0.02	-
575603.24147808	575603.2	4147808.56	SCHL_229	0.02	-
575603.24147818	575603.2	4147818.56	SCHL_230	0.02	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56
575663.24147858.56	575663.2	4147858.56
575673.24147798.56	575673.2	4147798.56
575673.24147808.56	575673.2	4147808.56
575673.24147818.56	575673.2	4147818.56
575673.24147828.56	575673.2	4147828.56
575673.24147838.56	575673.2	4147838.56
575673.24147848.56	575673.2	4147848.56
575673.24147858.56	575673.2	4147858.56
575683.24147808.56	575683.2	4147808.56
575683.24147818.56	575683.2	4147818.56
575683.24147828.56	575683.2	4147828.56

CONSTRUCTION ONLY

School Cancer Risk

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575603.24147828	575603.2	4147828.56	SCHL_231	0.02	-
575603.24147838	575603.2	4147838.56	SCHL_232	0.02	-
575603.24147848	575603.2	4147848.56	SCHL_233	0.02	-
575613.24147808	575613.2	4147808.56	SCHL_234	0.02	-
575613.24147818	575613.2	4147818.56	SCHL_235	0.02	-
575613.24147828	575613.2	4147828.56	SCHL_236	0.02	-
575613.24147838	575613.2	4147838.56	SCHL_237	0.02	-
575613.24147848	575613.2	4147848.56	SCHL_238	0.02	-
575623.24147808	575623.2	4147808.56	SCHL_239	0.02	-
575623.24147818	575623.2	4147818.56	SCHL_240	0.02	-
575623.24147828	575623.2	4147828.56	SCHL_241	0.02	-
575623.24147838	575623.2	4147838.56	SCHL_242	0.02	-
575623.24147848	575623.2	4147848.56	SCHL_243	0.01	-
575633.24147808	575633.2	4147808.56	SCHL_244	0.02	-
575633.24147818	575633.2	4147818.56	SCHL_245	0.02	-
575633.24147828	575633.2	4147828.56	SCHL_246	0.01	-
575633.24147838	575633.2	4147838.56	SCHL_247	0.01	-
575633.24147848	575633.2	4147848.56	SCHL_248	0.01	-
575643.24147808	575643.2	4147808.56	SCHL_249	0.01	-
575643.24147818	575643.2	4147818.56	SCHL_250	0.01	-
575643.24147828	575643.2	4147828.56	SCHL_251	0.01	-
575643.24147838	575643.2	4147838.56	SCHL_252	0.01	-
575643.24147848	575643.2	4147848.56	SCHL_253	0.01	-
575643.24147858	575643.2	4147858.56	SCHL_254	0.01	-
575653.24147808	575653.2	4147808.56	SCHL_255	0.01	-
575653.24147818	575653.2	4147818.56	SCHL_256	0.01	-
575653.24147828	575653.2	4147828.56	SCHL_257	0.01	-
575653.24147838	575653.2	4147838.56	SCHL_258	0.01	-
575653.24147848	575653.2	4147848.56	SCHL_259	0.01	-
575653.24147858	575653.2	4147858.56	SCHL_260	0.01	-
575663.24147808	575663.2	4147808.56	SCHL_261	0.01	-
575663.24147818	575663.2	4147818.56	SCHL_262	0.01	-
575663.24147828	575663.2	4147828.56	SCHL_263	0.01	-
575663.24147838	575663.2	4147838.56	SCHL_264	0.01	-
575663.24147848	575663.2	4147848.56	SCHL_265	0.01	-
575663.24147858	575663.2	4147858.56	SCHL_266	0.01	-
575673.24147798	575673.2	4147798.56	SCHL_267	0.01	-
575673.24147808	575673.2	4147808.56	SCHL_268	0.01	-
575673.24147818	575673.2	4147818.56	SCHL_269	0.01	-
575673.24147828	575673.2	4147828.56	SCHL_270	0.01	-
575673.24147838	575673.2	4147838.56	SCHL_271	0.01	-
575673.24147848	575673.2	4147848.56	SCHL_272	0.01	-
575673.24147858	575673.2	4147858.56	SCHL_273	0.01	-
575683.24147808	575683.2	4147808.56	SCHL_274	0.01	-
575683.24147818	575683.2	4147818.56	SCHL_275	0.01	-
575683.24147828	575683.2	4147828.56	SCHL_276	0.01	-

Cancer Risk - Schools

XY	X	Y	
575683.24147838.56	575683.2	4147838.56	
575683.24147848.56	575683.2	4147848.56	
575683.24147858.56	575683.2	4147858.56	
575365.244147988.22	575365.24	4147988.22	
575365.244147998.22	575365.24	4147998.22	
575365.244148008.22	575365.24	4148008.22	
575365.244148018.22	575365.24	4148018.22	
575365.244148028.22	575365.24	4148028.22	
575375.244147988.22	575375.24	4147988.22	
575375.244147998.22	575375.24	4147998.22	
575375.244148008.22	575375.24	4148008.22	
575375.244148018.22	575375.24	4148018.22	
575375.244148028.22	575375.24	4148028.22	
575385.244147988.22	575385.24	4147988.22	
575385.244147998.22	575385.24	4147998.22	
575385.244148008.22	575385.24	4148008.22	
575385.244148018.22	575385.24	4148018.22	
575385.244148028.22	575385.24	4148028.22	
575349.024147999.57	575349.02	4147999.57	MAX HERE
575349.024148009.57	575349.02	4148009.57	
575349.024148019.57	575349.02	4148019.57	
575349.024148029.57	575349.02	4148029.57	
575359.024148009.57	575359.02	4148009.57	
575359.024148019.57	575359.02	4148019.57	
575359.024148029.57	575359.02	4148029.57	
574949.934148054.76	574949.93	4148054.76	
574949.934148064.76	574949.93	4148064.76	
574949.934148074.76	574949.93	4148074.76	
574959.934148054.76	574959.93	4148054.76	
574959.934148064.76	574959.93	4148064.76	
574959.934148074.76	574959.93	4148074.76	
574959.934148084.76	574959.93	4148084.76	
574969.934148054.76	574969.93	4148054.76	
574969.934148064.76	574969.93	4148064.76	
574969.934148074.76	574969.93	4148074.76	
574979.934148054.76	574979.93	4148054.76	
574979.934148064.76	574979.93	4148064.76	
574979.934148074.76	574979.93	4148074.76	
574989.934148054.76	574989.93	4148054.76	
574989.934148064.76	574989.93	4148064.76	
574989.934148074.76	574989.93	4148074.76	
574999.934148054.76	574999.93	4148054.76	
574999.934148064.76	574999.93	4148064.76	
574999.934148074.76	574999.93	4148074.76	
575009.934148054.76	575009.93	4148054.76	
575009.934148064.76	575009.93	4148064.76	

CONSTRUCTION ONLY

School Cancer Risk

XY	X	Y	GROUP	Cancer Risk	
575683.24147838	575683.2	4147838.56	SCHL_277	0.01	-
575683.24147848	575683.2	4147848.56	SCHL_278	0.01	-
575683.24147858	575683.2	4147858.56	SCHL_279	0.01	-
575365.24414798	575365.24	4147988.22	School1	0.13	-
575365.24414799	575365.24	4147998.22	School2	0.11	-
575365.24414800	575365.24	4148008.22	School3	0.09	-
575365.24414801	575365.24	4148018.22	School4	0.07	-
575365.24414802	575365.24	4148028.22	School5	0.06	-
575375.24414798	575375.24	4147988.22	School6	0.10	-
575375.24414799	575375.24	4147998.22	School7	0.09	-
575375.24414800	575375.24	4148008.22	School8	0.07	-
575375.24414801	575375.24	4148018.22	School9	0.06	-
575375.24414802	575375.24	4148028.22	School10	0.05	-
575385.24414798	575385.24	4147988.22	School11	0.08	-
575385.24414799	575385.24	4147998.22	School12	0.07	-
575385.24414800	575385.24	4148008.22	School13	0.06	-
575385.24414801	575385.24	4148018.22	School14	0.05	-
575385.24414802	575385.24	4148028.22	School15	0.05	-
575349.02414799	575349.02	4147999.57	SCHL_280	0.15	MAX HERE
575349.02414800	575349.02	4148009.57	SCHL_281	0.12	-
575349.02414801	575349.02	4148019.57	SCHL_282	0.09	-
575349.02414802	575349.02	4148029.57	SCHL_283	0.08	-
575359.02414800	575359.02	4148009.57	SCHL_284	0.10	-
575359.02414801	575359.02	4148019.57	SCHL_285	0.08	-
575359.02414802	575359.02	4148029.57	SCHL_286	0.07	-
574949.93414805	574949.93	4148054.76	SCHL_287	0.01	-
574949.93414806	574949.93	4148064.76	SCHL_288	0.01	-
574949.93414807	574949.93	4148074.76	SCHL_289	0.01	-
574959.93414805	574959.93	4148054.76	SCHL_290	0.01	-
574959.93414806	574959.93	4148064.76	SCHL_291	0.01	-
574959.93414807	574959.93	4148074.76	SCHL_292	0.01	-
574959.93414808	574959.93	4148084.76	SCHL_293	0.01	-
574969.93414805	574969.93	4148054.76	SCHL_294	0.01	-
574969.93414806	574969.93	4148064.76	SCHL_295	0.01	-
574969.93414807	574969.93	4148074.76	SCHL_296	0.01	-
574979.93414805	574979.93	4148054.76	SCHL_297	0.01	-
574979.93414806	574979.93	4148064.76	SCHL_298	0.01	-
574979.93414807	574979.93	4148074.76	SCHL_299	0.01	-
574989.93414805	574989.93	4148054.76	SCHL_300	0.01	-
574989.93414806	574989.93	4148064.76	SCHL_301	0.01	-
574989.93414807	574989.93	4148074.76	SCHL_302	0.01	-
574999.93414805	574999.93	4148054.76	SCHL_303	0.01	-
574999.93414806	574999.93	4148064.76	SCHL_304	0.01	-
574999.93414807	574999.93	4148074.76	SCHL_305	0.01	-
575009.93414805	575009.93	4148054.76	SCHL_306	0.01	-
575009.93414806	575009.93	4148064.76	SCHL_307	0.01	-

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

Cancer Risk - Schools

XY	X	Y
575019.934148054.76	575019.93	4148054.76
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76
575099.934148054.76	575099.93	4148054.76
575109.934148034.76	575109.93	4148034.76
575109.934148044.76	575109.93	4148044.76
575119.934148034.76	575119.93	4148034.76
575119.934148044.76	575119.93	4148044.76
575129.934148034.76	575129.93	4148034.76
575129.934148044.76	575129.93	4148044.76
575139.934148034.76	575139.93	4148034.76
575139.934148044.76	575139.93	4148044.76
575149.934148034.76	575149.93	4148034.76
575149.934148044.76	575149.93	4148044.76
575159.934148034.76	575159.93	4148034.76
575159.934148044.76	575159.93	4148044.76

CONSTRUCTION ONLY

School Cancer Risk

MAX:	0.15
X (UTM):	575349.02
Y (UTM):	4147999.57

XY	X	Y	GROUP	Cancer Risk	
575019.93414805	575019.93	4148054.76	SCHL_308	0.01	-
575019.93414806	575019.93	4148064.76	SCHL_309	0.01	-
575029.93414805	575029.93	4148054.76	SCHL_310	0.01	-
575029.93414806	575029.93	4148064.76	SCHL_311	0.01	-
575039.93414804	575039.93	4148044.76	SCHL_312	0.01	-
575039.93414805	575039.93	4148054.76	SCHL_313	0.01	-
575039.93414806	575039.93	4148064.76	SCHL_314	0.01	-
575049.93414803	575049.93	4148034.76	SCHL_315	0.01	-
575049.93414804	575049.93	4148044.76	SCHL_316	0.01	-
575049.93414805	575049.93	4148054.76	SCHL_317	0.02	-
575049.93414806	575049.93	4148064.76	SCHL_318	0.02	-
575059.93414803	575059.93	4148034.76	SCHL_319	0.02	-
575059.93414804	575059.93	4148044.76	SCHL_320	0.02	-
575059.93414805	575059.93	4148054.76	SCHL_321	0.02	-
575069.93414803	575069.93	4148034.76	SCHL_322	0.02	-
575069.93414804	575069.93	4148044.76	SCHL_323	0.02	-
575069.93414805	575069.93	4148054.76	SCHL_324	0.02	-
575079.93414803	575079.93	4148034.76	SCHL_325	0.02	-
575079.93414804	575079.93	4148044.76	SCHL_326	0.02	-
575079.93414805	575079.93	4148054.76	SCHL_327	0.02	-
575089.93414803	575089.93	4148034.76	SCHL_328	0.02	-
575089.93414804	575089.93	4148044.76	SCHL_329	0.02	-
575089.93414805	575089.93	4148054.76	SCHL_330	0.02	-
575099.93414803	575099.93	4148034.76	SCHL_331	0.02	-
575099.93414804	575099.93	4148044.76	SCHL_332	0.02	-
575099.93414805	575099.93	4148054.76	SCHL_333	0.03	-
575109.93414803	575109.93	4148034.76	SCHL_334	0.03	-
575109.93414804	575109.93	4148044.76	SCHL_335	0.03	-
575119.93414803	575119.93	4148034.76	SCHL_336	0.03	-
575119.93414804	575119.93	4148044.76	SCHL_337	0.03	-
575129.93414803	575129.93	4148034.76	SCHL_338	0.03	-
575129.93414804	575129.93	4148044.76	SCHL_339	0.04	-
575139.93414803	575139.93	4148034.76	SCHL_340	0.04	-
575139.93414804	575139.93	4148044.76	SCHL_341	0.04	-
575149.93414803	575149.93	4148034.76	SCHL_342	0.05	-
575149.93414804	575149.93	4148044.76	SCHL_343	0.05	-
575159.93414803	575159.93	4148034.76	SCHL_344	0.05	-
575159.93414804	575159.93	4148044.76	SCHL_345	0.05	-

Cancer Risk - Schools

XY	X	Y
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575443.24147588.56	575443.2	4147589	SCHL_1	0.05	1.33	1.38
575443.24147598.56	575443.2	4147599	SCHL_2	0.05	1.41	1.46
575443.24147608.56	575443.2	4147609	SCHL_3	0.06	1.48	1.54
575443.24147618.56	575443.2	4147619	SCHL_4	0.06	1.57	1.63
575443.24147628.56	575443.2	4147629	SCHL_5	0.06	1.66	1.72
575443.24147638.56	575443.2	4147639	SCHL_6	0.06	1.76	1.83
575453.24147588.56	575453.2	4147589	SCHL_7	0.05	1.33	1.38
575453.24147598.56	575453.2	4147599	SCHL_8	0.05	1.41	1.46
575453.24147608.56	575453.2	4147609	SCHL_9	0.05	1.49	1.54
575453.24147618.56	575453.2	4147619	SCHL_10	0.05	1.57	1.62
575453.24147628.56	575453.2	4147629	SCHL_11	0.06	1.66	1.71
575453.24147638.56	575453.2	4147639	SCHL_12	0.06	1.75	1.81
575453.24147648.56	575453.2	4147649	SCHL_13	0.06	1.86	1.92
575453.24147658.56	575453.2	4147659	SCHL_14	0.07	1.97	2.04
575463.24147588.56	575463.2	4147589	SCHL_15	0.05	1.33	1.38
575463.24147598.56	575463.2	4147599	SCHL_16	0.05	1.40	1.45
575463.24147608.56	575463.2	4147609	SCHL_17	0.05	1.48	1.53
575463.24147618.56	575463.2	4147619	SCHL_18	0.05	1.56	1.61
575463.24147628.56	575463.2	4147629	SCHL_19	0.05	1.64	1.70
575463.24147638.56	575463.2	4147639	SCHL_20	0.06	1.73	1.79
575463.24147648.56	575463.2	4147649	SCHL_21	0.06	1.83	1.89
575463.24147658.56	575463.2	4147659	SCHL_22	0.06	1.94	2.00
575473.24147588.56	575473.2	4147589	SCHL_23	0.04	1.33	1.37
575473.24147598.56	575473.2	4147599	SCHL_24	0.05	1.39	1.44
575473.24147608.56	575473.2	4147609	SCHL_25	0.05	1.46	1.51
575473.24147618.56	575473.2	4147619	SCHL_26	0.05	1.54	1.59
575473.24147628.56	575473.2	4147629	SCHL_27	0.05	1.62	1.67
575473.24147638.56	575473.2	4147639	SCHL_28	0.05	1.71	1.76
575473.24147648.56	575473.2	4147649	SCHL_29	0.06	1.80	1.85
575473.24147758.56	575473.2	4147759	SCHL_30	0.08	2.84	2.92
575483.24147588.56	575483.2	4147589	SCHL_31	0.04	1.31	1.35
575483.24147598.56	575483.2	4147599	SCHL_32	0.04	1.38	1.42
575483.24147608.56	575483.2	4147609	SCHL_33	0.04	1.45	1.49
575483.24147618.56	575483.2	4147619	SCHL_34	0.05	1.52	1.56
575483.24147628.56	575483.2	4147629	SCHL_35	0.05	1.59	1.64
575483.24147638.56	575483.2	4147639	SCHL_36	0.05	1.67	1.72
575483.24147648.56	575483.2	4147649	SCHL_37	0.05	1.75	1.80
575483.24147758.56	575483.2	4147759	SCHL_38	0.07	2.54	2.62
575483.24147768.56	575483.2	4147769	SCHL_39	0.07	2.57	2.64
575483.24147778.56	575483.2	4147779	SCHL_40	0.07	2.58	2.65
575483.24147788.56	575483.2	4147789	SCHL_41	0.07	2.56	2.64
575483.24147798.56	575483.2	4147799	SCHL_42	0.07	2.52	2.59
575483.24147808.56	575483.2	4147809	SCHL_43	0.07	2.44	2.51
575493.24147588.56	575493.2	4147589	SCHL_44	0.04	1.30	1.34
575493.24147598.56	575493.2	4147599	SCHL_45	0.04	1.36	1.40
575493.24147608.56	575493.2	4147609	SCHL_46	0.04	1.42	1.46

Cancer Risk - Schools

XY	X	Y
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575493.24147618.56	575493.2	4147619	SCHL_47	0.04	1.49	1.53
575493.24147628.56	575493.2	4147629	SCHL_48	0.05	1.55	1.60
575493.24147638.56	575493.2	4147639	SCHL_49	0.05	1.62	1.67
575493.24147648.56	575493.2	4147649	SCHL_50	0.05	1.69	1.74
575493.24147758.56	575493.2	4147759	SCHL_51	0.07	2.28	2.34
575493.24147768.56	575493.2	4147769	SCHL_52	0.07	2.28	2.35
575493.24147778.56	575493.2	4147779	SCHL_53	0.07	2.27	2.34
575493.24147788.56	575493.2	4147789	SCHL_54	0.07	2.24	2.30
575493.24147798.56	575493.2	4147799	SCHL_55	0.06	2.18	2.25
575503.24147588.56	575503.2	4147589	SCHL_56	0.04	1.28	1.32
575503.24147598.56	575503.2	4147599	SCHL_57	0.04	1.33	1.37
575503.24147608.56	575503.2	4147609	SCHL_58	0.04	1.39	1.43
575503.24147618.56	575503.2	4147619	SCHL_59	0.04	1.45	1.49
575503.24147628.56	575503.2	4147629	SCHL_60	0.04	1.51	1.55
575503.24147638.56	575503.2	4147639	SCHL_61	0.04	1.57	1.61
575503.24147648.56	575503.2	4147649	SCHL_62	0.05	1.63	1.67
575503.24147758.56	575503.2	4147759	SCHL_63	0.06	2.04	2.10
575503.24147768.56	575503.2	4147769	SCHL_64	0.06	2.03	2.09
575503.24147778.56	575503.2	4147779	SCHL_65	0.06	2.00	2.06
575503.24147788.56	575503.2	4147789	SCHL_66	0.06	1.96	2.02
575503.24147798.56	575503.2	4147799	SCHL_67	0.06	1.89	1.95
575513.24147588.56	575513.2	4147589	SCHL_68	0.04	1.25	1.29
575513.24147598.56	575513.2	4147599	SCHL_69	0.04	1.30	1.34
575513.24147608.56	575513.2	4147609	SCHL_70	0.04	1.35	1.39
575513.24147618.56	575513.2	4147619	SCHL_71	0.04	1.40	1.44
575513.24147628.56	575513.2	4147629	SCHL_72	0.04	1.46	1.50
575513.24147638.56	575513.2	4147639	SCHL_73	0.04	1.51	1.55
575513.24147648.56	575513.2	4147649	SCHL_74	0.04	1.56	1.60
575513.24147758.56	575513.2	4147759	SCHL_75	0.05	1.83	1.88
575513.24147768.56	575513.2	4147769	SCHL_76	0.05	1.81	1.86
575513.24147778.56	575513.2	4147779	SCHL_77	0.05	1.77	1.82
575513.24147788.56	575513.2	4147789	SCHL_78	0.05	1.72	1.77
575513.24147798.56	575513.2	4147799	SCHL_79	0.05	1.65	1.70
575523.24147588.56	575523.2	4147589	SCHL_80	0.03	1.22	1.26
575523.24147598.56	575523.2	4147599	SCHL_81	0.03	1.27	1.30
575523.24147608.56	575523.2	4147609	SCHL_82	0.04	1.31	1.35
575523.24147618.56	575523.2	4147619	SCHL_83	0.04	1.35	1.39
575523.24147628.56	575523.2	4147629	SCHL_84	0.04	1.40	1.44
575523.24147638.56	575523.2	4147639	SCHL_85	0.04	1.44	1.48
575523.24147648.56	575523.2	4147649	SCHL_86	0.04	1.48	1.52
575523.24147758.56	575523.2	4147759	SCHL_87	0.05	1.64	1.69
575523.24147768.56	575523.2	4147769	SCHL_88	0.05	1.61	1.66
575523.24147778.56	575523.2	4147779	SCHL_89	0.05	1.57	1.62
575523.24147788.56	575523.2	4147789	SCHL_90	0.05	1.51	1.56
575523.24147798.56	575523.2	4147799	SCHL_91	0.05	1.44	1.48
575533.24147588.56	575533.2	4147589	SCHL_92	0.03	1.19	1.22

Cancer Risk - Schools

XY	X	Y
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575533.24147598.56	575533.2	4147599	SCHL_93	0.03	1.23	1.26
575533.24147608.56	575533.2	4147609	SCHL_94	0.03	1.26	1.30
575533.24147618.56	575533.2	4147619	SCHL_95	0.03	1.30	1.33
575533.24147628.56	575533.2	4147629	SCHL_96	0.04	1.33	1.37
575533.24147638.56	575533.2	4147639	SCHL_97	0.04	1.37	1.40
575533.24147648.56	575533.2	4147649	SCHL_98	0.04	1.40	1.44
575533.24147658.56	575533.2	4147659	SCHL_99	0.04	1.43	1.47
575533.24147668.56	575533.2	4147669	SCHL_100	0.04	1.45	1.49
575533.24147678.56	575533.2	4147679	SCHL_101	0.04	1.48	1.52
575533.24147688.56	575533.2	4147689	SCHL_102	0.04	1.50	1.54
575533.24147698.56	575533.2	4147699	SCHL_103	0.04	1.51	1.55
575533.24147758.56	575533.2	4147759	SCHL_104	0.04	1.47	1.52
575533.24147768.56	575533.2	4147769	SCHL_105	0.04	1.44	1.49
575533.24147778.56	575533.2	4147779	SCHL_106	0.04	1.39	1.44
575533.24147788.56	575533.2	4147789	SCHL_107	0.04	1.33	1.38
575533.24147798.56	575533.2	4147799	SCHL_108	0.04	1.26	1.30
575533.24147808.56	575533.2	4147809	SCHL_109	0.04	1.17	1.21
575533.24147818.56	575533.2	4147819	SCHL_110	0.04	1.08	1.11
575533.24147828.56	575533.2	4147829	SCHL_111	0.04	0.99	1.02
575533.24147838.56	575533.2	4147839	SCHL_112	0.03	0.91	0.94
575543.24147588.56	575543.2	4147589	SCHL_113	0.03	1.15	1.18
575543.24147598.56	575543.2	4147599	SCHL_114	0.03	1.18	1.21
575543.24147608.56	575543.2	4147609	SCHL_115	0.03	1.21	1.24
575543.24147618.56	575543.2	4147619	SCHL_116	0.03	1.24	1.27
575543.24147628.56	575543.2	4147629	SCHL_117	0.03	1.27	1.30
575543.24147638.56	575543.2	4147639	SCHL_118	0.03	1.29	1.33
575543.24147648.56	575543.2	4147649	SCHL_119	0.04	1.32	1.35
575543.24147658.56	575543.2	4147659	SCHL_120	0.04	1.34	1.38
575543.24147668.56	575543.2	4147669	SCHL_121	0.04	1.36	1.40
575543.24147678.56	575543.2	4147679	SCHL_122	0.04	1.37	1.41
575543.24147688.56	575543.2	4147689	SCHL_123	0.04	1.39	1.42
575543.24147698.56	575543.2	4147699	SCHL_124	0.04	1.39	1.43
575543.24147708.56	575543.2	4147709	SCHL_125	0.04	1.39	1.44
575543.24147718.56	575543.2	4147719	SCHL_126	0.04	1.39	1.43
575543.24147728.56	575543.2	4147729	SCHL_127	0.04	1.39	1.43
575543.24147738.56	575543.2	4147739	SCHL_128	0.04	1.37	1.42
575543.24147748.56	575543.2	4147749	SCHL_129	0.04	1.36	1.40
575543.24147758.56	575543.2	4147759	SCHL_130	0.04	1.33	1.37
575543.24147768.56	575543.2	4147769	SCHL_131	0.04	1.29	1.33
575543.24147778.56	575543.2	4147779	SCHL_132	0.04	1.24	1.28
575543.24147788.56	575543.2	4147789	SCHL_133	0.04	1.18	1.22
575543.24147798.56	575543.2	4147799	SCHL_134	0.04	1.11	1.14
575543.24147808.56	575543.2	4147809	SCHL_135	0.04	1.03	1.06
575543.24147818.56	575543.2	4147819	SCHL_136	0.03	0.94	0.98
575543.24147828.56	575543.2	4147829	SCHL_137	0.03	0.87	0.90
575543.24147838.56	575543.2	4147839	SCHL_138	0.03	0.81	0.84

Cancer Risk - Schools

XY	X	Y
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575553.24147588.56	575553.2	4147589	SCHL_139	0.03	1.10	1.13
575553.24147598.56	575553.2	4147599	SCHL_140	0.03	1.13	1.16
575553.24147608.56	575553.2	4147609	SCHL_141	0.03	1.16	1.19
575553.24147618.56	575553.2	4147619	SCHL_142	0.03	1.18	1.21
575553.24147628.56	575553.2	4147629	SCHL_143	0.03	1.20	1.23
575553.24147638.56	575553.2	4147639	SCHL_144	0.03	1.22	1.25
575553.24147648.56	575553.2	4147649	SCHL_145	0.03	1.24	1.27
575553.24147658.56	575553.2	4147659	SCHL_146	0.03	1.25	1.29
575553.24147668.56	575553.2	4147669	SCHL_147	0.04	1.26	1.30
575553.24147678.56	575553.2	4147679	SCHL_148	0.04	1.27	1.31
575553.24147688.56	575553.2	4147689	SCHL_149	0.04	1.28	1.32
575553.24147698.56	575553.2	4147699	SCHL_150	0.04	1.28	1.32
575553.24147708.56	575553.2	4147709	SCHL_151	0.04	1.28	1.32
575553.24147718.56	575553.2	4147719	SCHL_152	0.04	1.28	1.31
575553.24147728.56	575553.2	4147729	SCHL_153	0.04	1.27	1.30
575553.24147738.56	575553.2	4147739	SCHL_154	0.04	1.25	1.29
575553.24147748.56	575553.2	4147749	SCHL_155	0.04	1.23	1.27
575553.24147758.56	575553.2	4147759	SCHL_156	0.04	1.20	1.24
575553.24147768.56	575553.2	4147769	SCHL_157	0.04	1.16	1.19
575553.24147778.56	575553.2	4147779	SCHL_158	0.04	1.11	1.14
575553.24147788.56	575553.2	4147789	SCHL_159	0.03	1.04	1.08
575553.24147798.56	575553.2	4147799	SCHL_160	0.03	0.98	1.01
575553.24147808.56	575553.2	4147809	SCHL_161	0.03	0.90	0.94
575553.24147818.56	575553.2	4147819	SCHL_162	0.03	0.83	0.87
575553.24147828.56	575553.2	4147829	SCHL_163	0.03	0.77	0.80
575553.24147838.56	575553.2	4147839	SCHL_164	0.03	0.72	0.75
575563.24147588.56	575563.2	4147589	SCHL_165	0.03	1.06	1.09
575563.24147598.56	575563.2	4147599	SCHL_166	0.03	1.08	1.11
575563.24147608.56	575563.2	4147609	SCHL_167	0.03	1.10	1.13
575563.24147618.56	575563.2	4147619	SCHL_168	0.03	1.12	1.15
575563.24147628.56	575563.2	4147629	SCHL_169	0.03	1.14	1.17
575563.24147638.56	575563.2	4147639	SCHL_170	0.03	1.15	1.18
575563.24147648.56	575563.2	4147649	SCHL_171	0.03	1.16	1.19
575563.24147658.56	575563.2	4147659	SCHL_172	0.03	1.17	1.20
575563.24147668.56	575563.2	4147669	SCHL_173	0.03	1.18	1.21
575563.24147678.56	575563.2	4147679	SCHL_174	0.03	1.18	1.22
575563.24147688.56	575563.2	4147689	SCHL_175	0.03	1.18	1.22
575563.24147698.56	575563.2	4147699	SCHL_176	0.03	1.18	1.22
575563.24147708.56	575563.2	4147709	SCHL_177	0.04	1.18	1.21
575563.24147718.56	575563.2	4147719	SCHL_178	0.04	1.17	1.21
575563.24147728.56	575563.2	4147729	SCHL_179	0.04	1.16	1.19
575563.24147738.56	575563.2	4147739	SCHL_180	0.04	1.14	1.17
575563.24147748.56	575563.2	4147749	SCHL_181	0.03	1.11	1.15
575563.24147758.56	575563.2	4147759	SCHL_182	0.03	1.08	1.12
575563.24147768.56	575563.2	4147769	SCHL_183	0.03	1.04	1.07
575563.24147778.56	575563.2	4147779	SCHL_184	0.03	0.99	1.02

Cancer Risk - Schools

XY	X	Y
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575563.24147788.56	575563.2	4147789	SCHL_185	0.03	0.93	0.96
575563.24147798.56	575563.2	4147799	SCHL_186	0.03	0.87	0.90
575563.24147808.56	575563.2	4147809	SCHL_187	0.03	0.80	0.83
575563.24147818.56	575563.2	4147819	SCHL_188	0.03	0.74	0.77
575563.24147828.56	575563.2	4147829	SCHL_189	0.03	0.69	0.72
575563.24147838.56	575563.2	4147839	SCHL_190	0.03	0.66	0.68
575573.24147598.56	575573.2	4147599	SCHL_191	0.03	1.03	1.06
575573.24147608.56	575573.2	4147609	SCHL_192	0.03	1.04	1.07
575573.24147618.56	575573.2	4147619	SCHL_193	0.03	1.06	1.09
575573.24147628.56	575573.2	4147629	SCHL_194	0.03	1.07	1.10
575573.24147638.56	575573.2	4147639	SCHL_195	0.03	1.08	1.11
575573.24147648.56	575573.2	4147649	SCHL_196	0.03	1.09	1.12
575573.24147658.56	575573.2	4147659	SCHL_197	0.03	1.09	1.12
575573.24147668.56	575573.2	4147669	SCHL_198	0.03	1.09	1.13
575573.24147678.56	575573.2	4147679	SCHL_199	0.03	1.10	1.13
575573.24147688.56	575573.2	4147689	SCHL_200	0.03	1.09	1.13
575573.24147698.56	575573.2	4147699	SCHL_201	0.03	1.09	1.12
575573.24147708.56	575573.2	4147709	SCHL_202	0.03	1.08	1.12
575573.24147718.56	575573.2	4147719	SCHL_203	0.03	1.07	1.11
575573.24147728.56	575573.2	4147729	SCHL_204	0.03	1.06	1.09
575573.24147738.56	575573.2	4147739	SCHL_205	0.03	1.04	1.07
575573.24147748.56	575573.2	4147749	SCHL_206	0.03	1.01	1.04
575573.24147758.56	575573.2	4147759	SCHL_207	0.03	0.98	1.01
575573.24147768.56	575573.2	4147769	SCHL_208	0.03	0.93	0.96
575573.24147778.56	575573.2	4147779	SCHL_209	0.03	0.88	0.91
575573.24147788.56	575573.2	4147789	SCHL_210	0.03	0.83	0.86
575573.24147798.56	575573.2	4147799	SCHL_211	0.03	0.77	0.80
575573.24147808.56	575573.2	4147809	SCHL_212	0.03	0.72	0.74
575573.24147818.56	575573.2	4147819	SCHL_213	0.03	0.67	0.69
575573.24147828.56	575573.2	4147829	SCHL_214	0.02	0.63	0.65
575573.24147838.56	575573.2	4147839	SCHL_215	0.02	0.60	0.62
575583.24147628.56	575583.2	4147629	SCHL_216	0.03	1.01	1.03
575583.24147638.56	575583.2	4147639	SCHL_217	0.03	1.01	1.04
575583.24147648.56	575583.2	4147649	SCHL_218	0.03	1.02	1.04
575583.24147808.56	575583.2	4147809	SCHL_219	0.02	0.65	0.67
575583.24147818.56	575583.2	4147819	SCHL_220	0.02	0.61	0.63
575583.24147828.56	575583.2	4147829	SCHL_221	0.02	0.57	0.60
575583.24147838.56	575583.2	4147839	SCHL_222	0.02	0.55	0.57
575583.24147848.56	575583.2	4147849	SCHL_223	0.02	0.53	0.55
575593.24147808.56	575593.2	4147809	SCHL_224	0.02	0.59	0.61
575593.24147818.56	575593.2	4147819	SCHL_225	0.02	0.55	0.57
575593.24147828.56	575593.2	4147829	SCHL_226	0.02	0.53	0.55
575593.24147838.56	575593.2	4147839	SCHL_227	0.02	0.51	0.52
575593.24147848.56	575593.2	4147849	SCHL_228	0.02	0.49	0.51
575603.24147808.56	575603.2	4147809	SCHL_229	0.02	0.53	0.55
575603.24147818.56	575603.2	4147819	SCHL_230	0.02	0.51	0.53

Cancer Risk - Schools

XY	X	Y
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56
575663.24147858.56	575663.2	4147858.56
575673.24147798.56	575673.2	4147798.56
575673.24147808.56	575673.2	4147808.56
575673.24147818.56	575673.2	4147818.56
575673.24147828.56	575673.2	4147828.56
575673.24147838.56	575673.2	4147838.56
575673.24147848.56	575673.2	4147848.56
575673.24147858.56	575673.2	4147858.56
575683.24147808.56	575683.2	4147808.56
575683.24147818.56	575683.2	4147818.56
575683.24147828.56	575683.2	4147828.56

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575603.24147828.56	575603.2	4147829	SCHL_231	0.02	0.49	0.50
575603.24147838.56	575603.2	4147839	SCHL_232	0.02	0.47	0.49
575603.24147848.56	575603.2	4147849	SCHL_233	0.02	0.45	0.47
575613.24147808.56	575613.2	4147809	SCHL_234	0.02	0.49	0.51
575613.24147818.56	575613.2	4147819	SCHL_235	0.02	0.47	0.49
575613.24147828.56	575613.2	4147829	SCHL_236	0.02	0.45	0.47
575613.24147838.56	575613.2	4147839	SCHL_237	0.02	0.44	0.45
575613.24147848.56	575613.2	4147849	SCHL_238	0.02	0.42	0.44
575623.24147808.56	575623.2	4147809	SCHL_239	0.02	0.45	0.47
575623.24147818.56	575623.2	4147819	SCHL_240	0.02	0.43	0.45
575623.24147828.56	575623.2	4147829	SCHL_241	0.02	0.42	0.44
575623.24147838.56	575623.2	4147839	SCHL_242	0.02	0.41	0.42
575623.24147848.56	575623.2	4147849	SCHL_243	0.01	0.40	0.41
575633.24147808.56	575633.2	4147809	SCHL_244	0.02	0.42	0.44
575633.24147818.56	575633.2	4147819	SCHL_245	0.02	0.40	0.42
575633.24147828.56	575633.2	4147829	SCHL_246	0.01	0.39	0.41
575633.24147838.56	575633.2	4147839	SCHL_247	0.01	0.38	0.40
575633.24147848.56	575633.2	4147849	SCHL_248	0.01	0.37	0.38
575643.24147808.56	575643.2	4147809	SCHL_249	0.01	0.39	0.41
575643.24147818.56	575643.2	4147819	SCHL_250	0.01	0.38	0.39
575643.24147828.56	575643.2	4147829	SCHL_251	0.01	0.37	0.38
575643.24147838.56	575643.2	4147839	SCHL_252	0.01	0.36	0.37
575643.24147848.56	575643.2	4147849	SCHL_253	0.01	0.35	0.36
575643.24147858.56	575643.2	4147859	SCHL_254	0.01	0.34	0.35
575653.24147808.56	575653.2	4147809	SCHL_255	0.01	0.37	0.38
575653.24147818.56	575653.2	4147819	SCHL_256	0.01	0.35	0.37
575653.24147828.56	575653.2	4147829	SCHL_257	0.01	0.35	0.36
575653.24147838.56	575653.2	4147839	SCHL_258	0.01	0.34	0.35
575653.24147848.56	575653.2	4147849	SCHL_259	0.01	0.33	0.34
575653.24147858.56	575653.2	4147859	SCHL_260	0.01	0.32	0.33
575663.24147808.56	575663.2	4147809	SCHL_261	0.01	0.34	0.36
575663.24147818.56	575663.2	4147819	SCHL_262	0.01	0.33	0.35
575663.24147828.56	575663.2	4147829	SCHL_263	0.01	0.33	0.34
575663.24147838.56	575663.2	4147839	SCHL_264	0.01	0.32	0.33
575663.24147848.56	575663.2	4147849	SCHL_265	0.01	0.31	0.32
575663.24147858.56	575663.2	4147859	SCHL_266	0.01	0.30	0.31
575673.24147798.56	575673.2	4147799	SCHL_267	0.01	0.33	0.34
575673.24147808.56	575673.2	4147809	SCHL_268	0.01	0.32	0.33
575673.24147818.56	575673.2	4147819	SCHL_269	0.01	0.31	0.33
575673.24147828.56	575673.2	4147829	SCHL_270	0.01	0.31	0.32
575673.24147838.56	575673.2	4147839	SCHL_271	0.01	0.30	0.31
575673.24147848.56	575673.2	4147849	SCHL_272	0.01	0.29	0.30
575673.24147858.56	575673.2	4147859	SCHL_273	0.01	0.29	0.30
575683.24147808.56	575683.2	4147809	SCHL_274	0.01	0.30	0.32
575683.24147818.56	575683.2	4147819	SCHL_275	0.01	0.30	0.31
575683.24147828.56	575683.2	4147829	SCHL_276	0.01	0.29	0.30

Cancer Risk - Schools

XY	X	Y
575683.24147838.56	575683.2	4147838.56
575683.24147848.56	575683.2	4147848.56
575683.24147858.56	575683.2	4147858.56
575365.244147988.22	575365.24	4147988.22
575365.244147998.22	575365.24	4147998.22
575365.244148008.22	575365.24	4148008.22
575365.244148018.22	575365.24	4148018.22
575365.244148028.22	575365.24	4148028.22
575375.244147988.22	575375.24	4147988.22
575375.244147998.22	575375.24	4147998.22
575375.244148008.22	575375.24	4148008.22
575375.244148018.22	575375.24	4148018.22
575375.244148028.22	575375.24	4148028.22
575385.244147988.22	575385.24	4147988.22
575385.244147998.22	575385.24	4147998.22
575385.244148008.22	575385.24	4148008.22
575385.244148018.22	575385.24	4148018.22
575385.244148028.22	575385.24	4148028.22
575349.024147999.57	575349.02	4147999.57
575349.024148009.57	575349.02	4148009.57
575349.024148019.57	575349.02	4148019.57
575349.024148029.57	575349.02	4148029.57
575359.024148009.57	575359.02	4148009.57
575359.024148019.57	575359.02	4148019.57
575359.024148029.57	575359.02	4148029.57
574949.934148054.76	574949.93	4148054.76
574949.934148064.76	574949.93	4148064.76
574949.934148074.76	574949.93	4148074.76
574959.934148054.76	574959.93	4148054.76
574959.934148064.76	574959.93	4148064.76
574959.934148074.76	574959.93	4148074.76
574959.934148084.76	574959.93	4148084.76
574969.934148054.76	574969.93	4148054.76
574969.934148064.76	574969.93	4148064.76
574969.934148074.76	574969.93	4148074.76
574979.934148054.76	574979.93	4148054.76
574979.934148064.76	574979.93	4148064.76
574979.934148074.76	574979.93	4148074.76
574989.934148054.76	574989.93	4148054.76
574989.934148064.76	574989.93	4148064.76
574989.934148074.76	574989.93	4148074.76
574999.934148054.76	574999.93	4148054.76
574999.934148064.76	574999.93	4148064.76
574999.934148074.76	574999.93	4148074.76
575009.934148054.76	575009.93	4148054.76
575009.934148064.76	575009.93	4148064.76

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575683.24147838.56	575683.2	4147839	SCHL_277	0.01	0.28	0.29
575683.24147848.56	575683.2	4147849	SCHL_278	0.01	0.28	0.29
575683.24147858.56	575683.2	4147859	SCHL_279	0.01	0.27	0.28
575365.244147988.22	575365.2	4147988	School1	0.13	1.17	1.30
575365.244147998.22	575365.2	4147998	School2	0.11	0.99	1.10
575365.244148008.22	575365.2	4148008	School3	0.09	0.85	0.94
575365.244148018.22	575365.2	4148018	School4	0.07	0.74	0.82
575365.244148028.22	575365.2	4148028	School5	0.06	0.66	0.72
575375.244147988.22	575375.2	4147988	School6	0.10	1.02	1.13
575375.244147998.22	575375.2	4147998	School7	0.09	0.87	0.96
575375.244148008.22	575375.2	4148008	School8	0.07	0.76	0.83
575375.244148018.22	575375.2	4148018	School9	0.06	0.66	0.72
575375.244148028.22	575375.2	4148028	School10	0.05	0.59	0.64
575385.244147988.22	575385.2	4147988	School11	0.08	0.91	0.99
575385.244147998.22	575385.2	4147998	School12	0.07	0.79	0.86
575385.244148008.22	575385.2	4148008	School13	0.06	0.68	0.74
575385.244148018.22	575385.2	4148018	School14	0.05	0.60	0.65
575385.244148028.22	575385.2	4148028	School15	0.05	0.53	0.58
575349.024147999.57	575349	4148000	SCHL_280	0.15	1.26	1.41
575349.024148009.57	575349	4148010	SCHL_281	0.12	1.07	1.19
575349.024148019.57	575349	4148020	SCHL_282	0.09	0.92	1.01
575349.024148029.57	575349	4148030	SCHL_283	0.08	0.80	0.87
575359.024148009.57	575359	4148010	SCHL_284	0.10	0.91	1.01
575359.024148019.57	575359	4148020	SCHL_285	0.08	0.79	0.87
575359.024148029.57	575359	4148030	SCHL_286	0.07	0.70	0.76
574949.934148054.76	574949.9	4148055	SCHL_287	0.01	0.39	0.40
574949.934148064.76	574949.9	4148065	SCHL_288	0.01	0.34	0.35
574949.934148074.76	574949.9	4148075	SCHL_289	0.01	0.31	0.31
574959.934148054.76	574959.9	4148055	SCHL_290	0.01	0.37	0.38
574959.934148064.76	574959.9	4148065	SCHL_291	0.01	0.33	0.33
574959.934148074.76	574959.9	4148075	SCHL_292	0.01	0.30	0.30
574959.934148084.76	574959.9	4148085	SCHL_293	0.01	0.27	0.28
574969.934148054.76	574969.9	4148055	SCHL_294	0.01	0.35	0.36
574969.934148064.76	574969.9	4148065	SCHL_295	0.01	0.32	0.32
574969.934148074.76	574969.9	4148075	SCHL_296	0.01	0.29	0.30
574979.934148054.76	574979.9	4148055	SCHL_297	0.01	0.34	0.35
574979.934148064.76	574979.9	4148065	SCHL_298	0.01	0.31	0.32
574979.934148074.76	574979.9	4148075	SCHL_299	0.01	0.28	0.29
574989.934148054.76	574989.9	4148055	SCHL_300	0.01	0.33	0.34
574989.934148064.76	574989.9	4148065	SCHL_301	0.01	0.30	0.31
574989.934148074.76	574989.9	4148075	SCHL_302	0.01	0.28	0.29
574999.934148054.76	574999.9	4148055	SCHL_303	0.01	0.32	0.33
574999.934148064.76	574999.9	4148065	SCHL_304	0.01	0.30	0.31
574999.934148074.76	574999.9	4148075	SCHL_305	0.01	0.28	0.29
575009.934148054.76	575009.9	4148055	SCHL_306	0.01	0.32	0.33
575009.934148064.76	575009.9	4148065	SCHL_307	0.01	0.30	0.31

Cancer Risk - Schools

XY	X	Y
575019.934148054.76	575019.93	4148054.76
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76
575099.934148054.76	575099.93	4148054.76
575109.934148034.76	575109.93	4148034.76
575109.934148044.76	575109.93	4148044.76
575119.934148034.76	575119.93	4148034.76
575119.934148044.76	575119.93	4148044.76
575129.934148034.76	575129.93	4148034.76
575129.934148044.76	575129.93	4148044.76
575139.934148034.76	575139.93	4148034.76
575139.934148044.76	575139.93	4148044.76
575149.934148034.76	575149.93	4148034.76
575149.934148044.76	575149.93	4148044.76
575159.934148034.76	575159.93	4148034.76
575159.934148044.76	575159.93	4148044.76

CSTN+OPS

Resident Cancer Risk

MAX:	2.92
X (UTM):	575473.2
Y (UTM):	4147758.56

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575019.934148054.76	575019.9	4148055	SCHL_308	0.01	0.31	0.33
575019.934148064.76	575019.9	4148065	SCHL_309	0.01	0.29	0.31
575029.934148054.76	575029.9	4148055	SCHL_310	0.01	0.31	0.32
575029.934148064.76	575029.9	4148065	SCHL_311	0.01	0.29	0.31
575039.934148044.76	575039.9	4148045	SCHL_312	0.01	0.33	0.34
575039.934148054.76	575039.9	4148055	SCHL_313	0.01	0.31	0.32
575039.934148064.76	575039.9	4148065	SCHL_314	0.01	0.29	0.31
575049.934148034.76	575049.9	4148035	SCHL_315	0.01	0.35	0.36
575049.934148044.76	575049.9	4148045	SCHL_316	0.01	0.33	0.34
575049.934148054.76	575049.9	4148055	SCHL_317	0.02	0.31	0.32
575049.934148064.76	575049.9	4148065	SCHL_318	0.02	0.29	0.31
575059.934148034.76	575059.9	4148035	SCHL_319	0.02	0.35	0.36
575059.934148044.76	575059.9	4148045	SCHL_320	0.02	0.33	0.34
575059.934148054.76	575059.9	4148055	SCHL_321	0.02	0.31	0.33
575069.934148034.76	575069.9	4148035	SCHL_322	0.02	0.35	0.36
575069.934148044.76	575069.9	4148045	SCHL_323	0.02	0.33	0.35
575069.934148054.76	575069.9	4148055	SCHL_324	0.02	0.31	0.33
575079.934148034.76	575079.9	4148035	SCHL_325	0.02	0.35	0.37
575079.934148044.76	575079.9	4148045	SCHL_326	0.02	0.33	0.35
575079.934148054.76	575079.9	4148055	SCHL_327	0.02	0.31	0.33
575089.934148034.76	575089.9	4148035	SCHL_328	0.02	0.35	0.37
575089.934148044.76	575089.9	4148045	SCHL_329	0.02	0.33	0.35
575089.934148054.76	575089.9	4148055	SCHL_330	0.02	0.32	0.34
575099.934148034.76	575099.9	4148035	SCHL_331	0.02	0.35	0.38
575099.934148044.76	575099.9	4148045	SCHL_332	0.02	0.34	0.36
575099.934148054.76	575099.9	4148055	SCHL_333	0.03	0.32	0.35
575109.934148034.76	575109.9	4148035	SCHL_334	0.03	0.36	0.38
575109.934148044.76	575109.9	4148045	SCHL_335	0.03	0.34	0.37
575119.934148034.76	575119.9	4148035	SCHL_336	0.03	0.36	0.39
575119.934148044.76	575119.9	4148045	SCHL_337	0.03	0.35	0.38
575129.934148034.76	575129.9	4148035	SCHL_338	0.03	0.37	0.41
575129.934148044.76	575129.9	4148045	SCHL_339	0.04	0.36	0.40
575139.934148034.76	575139.9	4148035	SCHL_340	0.04	0.38	0.42
575139.934148044.76	575139.9	4148045	SCHL_341	0.04	0.37	0.41
575149.934148034.76	575149.9	4148035	SCHL_342	0.05	0.40	0.44
575149.934148044.76	575149.9	4148045	SCHL_343	0.05	0.39	0.43
575159.934148034.76	575159.9	4148035	SCHL_344	0.05	0.41	0.46
575159.934148044.76	575159.9	4148045	SCHL_345	0.05	0.40	0.46

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574876.424147550.91	574876.42	4147550.91	Res_1	2.95E-03	1.69E-04	4.99E-02	7.68E-03	6.07E-02
574886.424147560.91	574886.42	4147560.91	Res_3	3.12E-03	1.85E-04	5.26E-02	8.40E-03	6.43E-02
574886.424147570.91	574886.42	4147570.91	Res_4	3.17E-03	1.94E-04	5.34E-02	8.80E-03	6.56E-02
574886.424147580.91	574886.42	4147580.91	Res_5	3.21E-03	2.03E-04	5.42E-02	9.21E-03	6.68E-02
574886.424147590.91	574886.42	4147590.91	Res_6	3.25E-03	2.12E-04	5.49E-02	9.65E-03	6.80E-02
574886.424147600.91	574886.42	4147600.91	Res_7	3.29E-03	2.23E-04	5.56E-02	1.01E-02	6.92E-02
574886.424147630.91	574886.42	4147630.91	Res_10	3.39E-03	2.60E-04	5.73E-02	1.18E-02	7.27E-02
574886.424147640.91	574886.42	4147640.91	Res_11	3.41E-03	2.74E-04	5.76E-02	1.25E-02	7.38E-02
574886.424147650.91	574886.42	4147650.91	Res_12	3.43E-03	2.90E-04	5.79E-02	1.31E-02	7.47E-02
574886.424147660.91	574886.42	4147660.91	Res_13	3.43E-03	3.06E-04	5.80E-02	1.39E-02	7.56E-02
574886.424147670.91	574886.42	4147670.91	Res_14	3.43E-03	3.25E-04	5.80E-02	1.47E-02	7.65E-02
574886.424147680.91	574886.42	4147680.91	Res_15	3.43E-03	3.45E-04	5.79E-02	1.56E-02	7.73E-02
574886.424147690.91	574886.42	4147690.91	Res_16	3.42E-03	3.67E-04	5.77E-02	1.66E-02	7.81E-02
574886.424147700.91	574886.42	4147700.91	Res_17	3.40E-03	3.91E-04	5.74E-02	1.78E-02	7.90E-02
574886.424147710.91	574886.42	4147710.91	Res_18	3.38E-03	4.19E-04	5.71E-02	1.90E-02	7.99E-02
574886.424147720.91	574886.42	4147720.91	Res_19	3.36E-03	4.49E-04	5.67E-02	2.04E-02	8.09E-02
574886.424147730.91	574886.42	4147730.91	Res_20	3.33E-03	4.83E-04	5.62E-02	2.19E-02	8.19E-02
574886.424147740.91	574886.42	4147740.91	Res_21	3.29E-03	5.21E-04	5.56E-02	2.37E-02	8.30E-02
574886.424147750.91	574886.42	4147750.91	Res_22	3.25E-03	5.64E-04	5.49E-02	2.56E-02	8.43E-02
574886.424147760.91	574886.42	4147760.91	Res_23	3.21E-03	6.12E-04	5.42E-02	2.78E-02	8.59E-02
574886.424147800.91	574886.42	4147800.91	Res_27	3.02E-03	8.94E-04	5.09E-02	4.06E-02	9.54E-02
574886.424147810.91	574886.42	4147810.91	Res_28	2.95E-03	9.94E-04	4.99E-02	4.51E-02	9.90E-02
574886.424147820.91	574886.42	4147820.91	Res_29	2.89E-03	1.11E-03	4.88E-02	5.06E-02	1.03E-01
574886.424147830.91	574886.42	4147830.91	Res_30	2.83E-03	1.26E-03	4.77E-02	5.71E-02	1.09E-01
574896.424147550.91	574896.42	4147550.91	Res_31	3.18E-03	1.85E-04	5.37E-02	8.38E-03	6.55E-02
574896.424147560.91	574896.42	4147560.91	Res_32	3.24E-03	1.93E-04	5.46E-02	8.77E-03	6.68E-02
574896.424147580.91	574896.42	4147580.91	Res_34	3.34E-03	2.12E-04	5.64E-02	9.63E-03	6.96E-02
574896.424147590.91	574896.42	4147590.91	Res_35	3.39E-03	2.22E-04	5.72E-02	1.01E-02	7.09E-02
574896.424147620.91	574896.42	4147620.91	Res_38	3.51E-03	2.59E-04	5.92E-02	1.17E-02	7.47E-02
574896.424147630.91	574896.42	4147630.91	Res_39	3.54E-03	2.73E-04	5.98E-02	1.24E-02	7.60E-02
574896.424147640.91	574896.42	4147640.91	Res_40	3.57E-03	2.88E-04	6.02E-02	1.31E-02	7.72E-02
574896.424147650.91	574896.42	4147650.91	Res_41	3.59E-03	3.05E-04	6.06E-02	1.38E-02	7.83E-02
574896.424147660.91	574896.42	4147660.91	Res_42	3.60E-03	3.23E-04	6.08E-02	1.47E-02	7.94E-02
574896.424147670.91	574896.42	4147670.91	Res_43	3.61E-03	3.43E-04	6.09E-02	1.56E-02	8.04E-02
574896.424147680.91	574896.42	4147680.91	Res_44	3.61E-03	3.65E-04	6.09E-02	1.66E-02	8.14E-02
574896.424147690.91	574896.42	4147690.91	Res_45	3.60E-03	3.89E-04	6.08E-02	1.77E-02	8.24E-02
574896.424147700.91	574896.42	4147700.91	Res_46	3.59E-03	4.16E-04	6.05E-02	1.89E-02	8.34E-02
574896.424147710.91	574896.42	4147710.91	Res_47	3.57E-03	4.45E-04	6.02E-02	2.02E-02	8.44E-02
574896.424147720.91	574896.42	4147720.91	Res_48	3.54E-03	4.79E-04	5.98E-02	2.17E-02	8.55E-02
574896.424147730.91	574896.42	4147730.91	Res_49	3.51E-03	5.16E-04	5.93E-02	2.34E-02	8.67E-02
574896.424147740.91	574896.42	4147740.91	Res_50	3.48E-03	5.57E-04	5.87E-02	2.53E-02	8.80E-02
574896.424147750.91	574896.42	4147750.91	Res_51	3.44E-03	6.04E-04	5.80E-02	2.74E-02	8.95E-02
574896.424147760.91	574896.42	4147760.91	Res_52	3.39E-03	6.58E-04	5.73E-02	2.99E-02	9.12E-02
574896.424147770.91	574896.42	4147770.91	Res_53	3.35E-03	7.20E-04	5.66E-02	3.27E-02	9.33E-02
574896.424147780.91	574896.42	4147780.91	Res_54	3.30E-03	7.92E-04	5.57E-02	3.60E-02	9.58E-02
574896.424147820.91	574896.42	4147820.91	Res_58	3.06E-03	1.22E-03	5.16E-02	5.52E-02	1.11E-01
574896.424147830.91	574896.42	4147830.91	Res_59	2.99E-03	1.38E-03	5.04E-02	6.26E-02	1.17E-01
574906.424147550.91	574906.42	4147550.91	Res_60	3.31E-03	1.92E-04	5.59E-02	8.71E-03	6.81E-02
574906.424147560.91	574906.42	4147560.91	Res_61	3.37E-03	2.01E-04	5.68E-02	9.12E-03	6.95E-02
574906.424147570.91	574906.42	4147570.91	Res_62	3.42E-03	2.11E-04	5.78E-02	9.56E-03	7.10E-02
574906.424147580.91	574906.42	4147580.91	Res_63	3.48E-03	2.21E-04	5.87E-02	1.00E-02	7.24E-02
574906.424147620.91	574906.42	4147620.91	Res_67	3.66E-03	2.70E-04	6.18E-02	1.23E-02	7.80E-02
574906.424147630.91	574906.42	4147630.91	Res_68	3.70E-03	2.85E-04	6.24E-02	1.29E-02	7.94E-02

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574906.424147640.91	574906.42	4147640.91	Res_69	3.73E-03	3.01E-04	6.30E-02	1.37E-02	8.07E-02
574906.424147650.91	574906.42	4147650.91	Res_70	3.76E-03	3.19E-04	6.34E-02	1.45E-02	8.20E-02
574906.424147660.91	574906.42	4147660.91	Res_71	3.78E-03	3.39E-04	6.38E-02	1.54E-02	8.33E-02
574906.424147670.91	574906.42	4147670.91	Res_72	3.79E-03	3.60E-04	6.40E-02	1.64E-02	8.45E-02
574906.424147680.91	574906.42	4147680.91	Res_73	3.79E-03	3.84E-04	6.41E-02	1.74E-02	8.57E-02
574906.424147690.91	574906.42	4147690.91	Res_74	3.79E-03	4.10E-04	6.40E-02	1.86E-02	8.68E-02
574906.424147700.91	574906.42	4147700.91	Res_75	3.78E-03	4.39E-04	6.39E-02	1.99E-02	8.80E-02
574906.424147710.91	574906.42	4147710.91	Res_76	3.76E-03	4.70E-04	6.35E-02	2.14E-02	8.91E-02
574906.424147720.91	574906.42	4147720.91	Res_77	3.74E-03	5.06E-04	6.31E-02	2.30E-02	9.03E-02
574906.424147730.91	574906.42	4147730.91	Res_78	3.71E-03	5.45E-04	6.26E-02	2.48E-02	9.16E-02
574906.424147740.91	574906.42	4147740.91	Res_79	3.67E-03	5.90E-04	6.20E-02	2.68E-02	9.31E-02
574906.424147750.91	574906.42	4147750.91	Res_80	3.63E-03	6.40E-04	6.14E-02	2.91E-02	9.47E-02
574906.424147760.91	574906.42	4147760.91	Res_81	3.59E-03	6.98E-04	6.06E-02	3.17E-02	9.66E-02
574906.424147770.91	574906.42	4147770.91	Res_82	3.55E-03	7.65E-04	5.99E-02	3.47E-02	9.89E-02
574906.424147780.91	574906.42	4147780.91	Res_83	3.49E-03	8.42E-04	5.90E-02	3.83E-02	1.02E-01
574906.424147800.91	574906.42	4147800.91	Res_85	3.37E-03	1.03E-03	5.70E-02	4.70E-02	1.08E-01
574906.424147810.91	574906.42	4147810.91	Res_86	3.31E-03	1.15E-03	5.58E-02	5.24E-02	1.13E-01
574916.424147550.91	574916.42	4147550.91	Res_89	3.45E-03	1.99E-04	5.82E-02	9.03E-03	7.08E-02
574916.424147560.91	574916.42	4147560.91	Res_90	3.50E-03	2.08E-04	5.92E-02	9.46E-03	7.23E-02
574916.424147570.91	574916.42	4147570.91	Res_91	3.56E-03	2.19E-04	6.02E-02	9.92E-03	7.39E-02
574916.424147580.91	574916.42	4147580.91	Res_92	3.62E-03	2.29E-04	6.11E-02	1.04E-02	7.54E-02
574916.424147610.91	574916.42	4147610.91	Res_95	3.78E-03	2.67E-04	6.38E-02	1.21E-02	7.99E-02
574916.424147630.91	574916.42	4147630.91	Res_97	3.87E-03	2.97E-04	6.53E-02	1.35E-02	8.29E-02
574916.424147640.91	574916.42	4147640.91	Res_98	3.90E-03	3.14E-04	6.59E-02	1.43E-02	8.44E-02
574916.424147650.91	574916.42	4147650.91	Res_99	3.94E-03	3.33E-04	6.65E-02	1.51E-02	8.59E-02
574916.424147660.91	574916.42	4147660.91	Res_100	3.96E-03	3.54E-04	6.69E-02	1.61E-02	8.73E-02
574916.424147670.91	574916.42	4147670.91	Res_101	3.98E-03	3.76E-04	6.73E-02	1.71E-02	8.87E-02
574916.424147680.91	574916.42	4147680.91	Res_102	4.00E-03	4.01E-04	6.74E-02	1.82E-02	9.01E-02
574916.424147690.91	574916.42	4147690.91	Res_103	4.00E-03	4.29E-04	6.75E-02	1.95E-02	9.14E-02
574916.424147700.91	574916.42	4147700.91	Res_104	3.99E-03	4.59E-04	6.74E-02	2.09E-02	9.27E-02
574916.424147710.91	574916.42	4147710.91	Res_105	3.98E-03	4.93E-04	6.71E-02	2.24E-02	9.40E-02
574916.424147720.91	574916.42	4147720.91	Res_106	3.95E-03	5.30E-04	6.67E-02	2.41E-02	9.53E-02
574916.424147730.91	574916.42	4147730.91	Res_107	3.92E-03	5.72E-04	6.62E-02	2.60E-02	9.67E-02
574916.424147740.91	574916.42	4147740.91	Res_108	3.89E-03	6.19E-04	6.56E-02	2.81E-02	9.82E-02
574916.424147750.91	574916.42	4147750.91	Res_109	3.85E-03	6.72E-04	6.50E-02	3.05E-02	1.00E-01
574916.424147760.91	574916.42	4147760.91	Res_110	3.80E-03	7.33E-04	6.42E-02	3.33E-02	1.02E-01
574916.424147770.91	574916.42	4147770.91	Res_111	3.76E-03	8.04E-04	6.34E-02	3.65E-02	1.04E-01
574916.424147780.91	574916.42	4147780.91	Res_112	3.70E-03	8.85E-04	6.25E-02	4.02E-02	1.07E-01
574916.424147800.91	574916.42	4147800.91	Res_114	3.58E-03	1.09E-03	6.04E-02	4.93E-02	1.14E-01
574916.424147810.91	574916.42	4147810.91	Res_115	3.51E-03	1.21E-03	5.92E-02	5.50E-02	1.19E-01
574916.424147820.91	574916.42	4147820.91	Res_116	3.43E-03	1.36E-03	5.79E-02	6.18E-02	1.24E-01
574916.424147830.91	574916.42	4147830.91	Res_117	3.35E-03	1.54E-03	5.66E-02	6.99E-02	1.31E-01
574926.424147550.91	574926.42	4147550.91	Res_118	3.59E-03	2.06E-04	6.07E-02	9.34E-03	7.38E-02
574926.424147560.91	574926.42	4147560.91	Res_119	3.65E-03	2.15E-04	6.17E-02	9.79E-03	7.54E-02
574926.424147570.91	574926.42	4147570.91	Res_120	3.72E-03	2.26E-04	6.27E-02	1.03E-02	7.69E-02
574926.424147580.91	574926.42	4147580.91	Res_121	3.78E-03	2.37E-04	6.38E-02	1.08E-02	7.86E-02
574926.424147610.91	574926.42	4147610.91	Res_124	3.95E-03	2.76E-04	6.66E-02	1.25E-02	8.34E-02
574926.424147620.91	574926.42	4147620.91	Res_125	4.00E-03	2.92E-04	6.75E-02	1.32E-02	8.51E-02
574926.424147630.91	574926.42	4147630.91	Res_126	4.05E-03	3.08E-04	6.84E-02	1.40E-02	8.67E-02
574926.424147660.91	574926.42	4147660.91	Res_129	4.17E-03	3.67E-04	7.03E-02	1.67E-02	9.15E-02
574926.424147670.91	574926.42	4147670.91	Res_130	4.19E-03	3.91E-04	7.07E-02	1.78E-02	9.31E-02
574926.424147680.91	574926.42	4147680.91	Res_131	4.21E-03	4.17E-04	7.10E-02	1.90E-02	9.46E-02
574926.424147690.91	574926.42	4147690.91	Res_132	4.22E-03	4.46E-04	7.12E-02	2.03E-02	9.61E-02

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574926.424147700.91	574926.42	4147700.91	Res_133	4.21E-03	4.78E-04	7.11E-02	2.17E-02	9.76E-02
574926.424147710.91	574926.42	4147710.91	Res_134	4.20E-03	5.13E-04	7.09E-02	2.33E-02	9.89E-02
574926.424147720.91	574926.42	4147720.91	Res_135	4.18E-03	5.52E-04	7.06E-02	2.51E-02	1.00E-01
574926.424147730.91	574926.42	4147730.91	Res_136	4.15E-03	5.95E-04	7.01E-02	2.70E-02	1.02E-01
574926.424147740.91	574926.42	4147740.91	Res_137	4.12E-03	6.44E-04	6.95E-02	2.93E-02	1.04E-01
574926.424147750.91	574926.42	4147750.91	Res_138	4.08E-03	7.00E-04	6.89E-02	3.18E-02	1.05E-01
574926.424147760.91	574926.42	4147760.91	Res_139	4.03E-03	7.63E-04	6.81E-02	3.47E-02	1.08E-01
574926.424147770.91	574926.42	4147770.91	Res_140	3.99E-03	8.37E-04	6.73E-02	3.80E-02	1.10E-01
574926.424147780.91	574926.42	4147780.91	Res_141	3.93E-03	9.21E-04	6.64E-02	4.18E-02	1.13E-01
574926.424147790.91	574926.42	4147790.91	Res_142	3.87E-03	1.02E-03	6.53E-02	4.62E-02	1.16E-01
574926.424147800.91	574926.42	4147800.91	Res_143	3.80E-03	1.13E-03	6.41E-02	5.13E-02	1.20E-01
574926.424147810.91	574926.42	4147810.91	Res_144	3.72E-03	1.26E-03	6.28E-02	5.71E-02	1.25E-01
574926.424147820.91	574926.42	4147820.91	Res_145	3.64E-03	1.41E-03	6.15E-02	6.40E-02	1.31E-01
574926.424147830.91	574926.42	4147830.91	Res_146	3.56E-03	1.59E-03	6.00E-02	7.23E-02	1.37E-01
574936.424147550.91	574936.42	4147550.91	Res_147	3.76E-03	2.12E-04	6.34E-02	9.63E-03	7.70E-02
574936.424147560.91	574936.42	4147560.91	Res_148	3.82E-03	2.22E-04	6.45E-02	1.01E-02	7.86E-02
574936.424147570.91	574936.42	4147570.91	Res_149	3.88E-03	2.33E-04	6.55E-02	1.06E-02	8.03E-02
574936.424147580.91	574936.42	4147580.91	Res_150	3.95E-03	2.45E-04	6.66E-02	1.11E-02	8.19E-02
574936.424147610.91	574936.42	4147610.91	Res_153	4.13E-03	2.85E-04	6.97E-02	1.30E-02	8.71E-02
574936.424147620.91	574936.42	4147620.91	Res_154	4.19E-03	3.01E-04	7.07E-02	1.37E-02	8.89E-02
574936.424147630.91	574936.42	4147630.91	Res_155	4.25E-03	3.19E-04	7.17E-02	1.45E-02	9.07E-02
574936.424147640.91	574936.42	4147640.91	Res_156	4.30E-03	3.38E-04	7.26E-02	1.53E-02	9.25E-02
574936.424147650.91	574936.42	4147650.91	Res_157	4.34E-03	3.58E-04	7.33E-02	1.63E-02	9.43E-02
574936.424147660.91	574936.42	4147660.91	Res_158	4.38E-03	3.80E-04	7.39E-02	1.73E-02	9.60E-02
574936.424147690.91	574936.42	4147690.91	Res_161	4.45E-03	4.62E-04	7.51E-02	2.10E-02	1.01E-01
574936.424147700.91	574936.42	4147700.91	Res_162	4.45E-03	4.95E-04	7.52E-02	2.25E-02	1.03E-01
574936.424147710.91	574936.42	4147710.91	Res_163	4.44E-03	5.31E-04	7.50E-02	2.41E-02	1.04E-01
574936.424147720.91	574936.42	4147720.91	Res_164	4.43E-03	5.72E-04	7.47E-02	2.60E-02	1.06E-01
574936.424147730.91	574936.42	4147730.91	Res_165	4.40E-03	6.17E-04	7.43E-02	2.80E-02	1.07E-01
574936.424147740.91	574936.42	4147740.91	Res_166	4.37E-03	6.67E-04	7.38E-02	3.03E-02	1.09E-01
574936.424147750.91	574936.42	4147750.91	Res_167	4.33E-03	7.25E-04	7.31E-02	3.29E-02	1.11E-01
574936.424147760.91	574936.42	4147760.91	Res_168	4.28E-03	7.90E-04	7.23E-02	3.59E-02	1.13E-01
574936.424147770.91	574936.42	4147770.91	Res_169	4.24E-03	8.66E-04	7.15E-02	3.93E-02	1.16E-01
574936.424147780.91	574936.42	4147780.91	Res_170	4.18E-03	9.53E-04	7.06E-02	4.33E-02	1.19E-01
574936.424147790.91	574936.42	4147790.91	Res_171	4.11E-03	1.05E-03	6.95E-02	4.78E-02	1.22E-01
574936.424147800.91	574936.42	4147800.91	Res_172	4.04E-03	1.17E-03	6.82E-02	5.29E-02	1.26E-01
574936.424147810.91	574936.42	4147810.91	Res_173	3.96E-03	1.30E-03	6.68E-02	5.89E-02	1.31E-01
574936.424147820.91	574936.42	4147820.91	Res_174	3.87E-03	1.45E-03	6.54E-02	6.59E-02	1.37E-01
574946.424147550.91	574946.42	4147550.91	Res_175	3.94E-03	2.18E-04	6.65E-02	9.91E-03	8.05E-02
574946.424147560.91	574946.42	4147560.91	Res_176	4.00E-03	2.29E-04	6.75E-02	1.04E-02	8.21E-02
574946.424147570.91	574946.42	4147570.91	Res_177	4.06E-03	2.40E-04	6.86E-02	1.09E-02	8.38E-02
574946.424147600.91	574946.42	4147600.91	Res_180	4.26E-03	2.79E-04	7.19E-02	1.27E-02	8.91E-02
574946.424147610.91	574946.42	4147610.91	Res_181	4.33E-03	2.94E-04	7.30E-02	1.34E-02	9.10E-02
574946.424147620.91	574946.42	4147620.91	Res_182	4.39E-03	3.11E-04	7.42E-02	1.41E-02	9.30E-02
574946.424147630.91	574946.42	4147630.91	Res_183	4.46E-03	3.29E-04	7.53E-02	1.49E-02	9.50E-02
574946.424147640.91	574946.42	4147640.91	Res_184	4.52E-03	3.48E-04	7.62E-02	1.58E-02	9.69E-02
574946.424147650.91	574946.42	4147650.91	Res_185	4.57E-03	3.69E-04	7.71E-02	1.68E-02	9.88E-02
574946.424147660.91	574946.42	4147660.91	Res_186	4.61E-03	3.92E-04	7.78E-02	1.78E-02	1.01E-01
574946.424147670.91	574946.42	4147670.91	Res_187	4.65E-03	4.17E-04	7.84E-02	1.90E-02	1.02E-01
574946.424147680.91	574946.42	4147680.91	Res_188	4.68E-03	4.46E-04	7.90E-02	2.02E-02	1.04E-01
574946.424147710.91	574946.42	4147710.91	Res_191	4.71E-03	5.48E-04	7.94E-02	2.49E-02	1.10E-01
574946.424147720.91	574946.42	4147720.91	Res_192	4.69E-03	5.90E-04	7.92E-02	2.68E-02	1.11E-01
574946.424147730.91	574946.42	4147730.91	Res_193	4.67E-03	6.36E-04	7.89E-02	2.89E-02	1.13E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574946.424147740.91	574946.42	4147740.91	Res_194	4.64E-03	6.88E-04	7.83E-02	3.13E-02	1.15E-01
574946.424147750.91	574946.42	4147750.91	Res_195	4.60E-03	7.47E-04	7.77E-02	3.39E-02	1.17E-01
574946.424147760.91	574946.42	4147760.91	Res_196	4.56E-03	8.14E-04	7.69E-02	3.70E-02	1.19E-01
574946.424147770.91	574946.42	4147770.91	Res_197	4.51E-03	8.92E-04	7.61E-02	4.05E-02	1.22E-01
574946.424147790.91	574946.42	4147790.91	Res_199	4.38E-03	1.08E-03	7.40E-02	4.91E-02	1.29E-01
574946.424147800.91	574946.42	4147800.91	Res_200	4.30E-03	1.20E-03	7.27E-02	5.43E-02	1.32E-01
574946.424147810.91	574946.42	4147810.91	Res_201	4.22E-03	1.33E-03	7.12E-02	6.04E-02	1.37E-01
574946.424147820.91	574946.42	4147820.91	Res_202	4.13E-03	1.48E-03	6.97E-02	6.74E-02	1.43E-01
574956.424147550.91	574956.42	4147550.91	Res_203	4.14E-03	2.24E-04	6.99E-02	1.02E-02	8.44E-02
574956.424147560.91	574956.42	4147560.91	Res_204	4.20E-03	2.35E-04	7.09E-02	1.07E-02	8.60E-02
574956.424147570.91	574956.42	4147570.91	Res_205	4.27E-03	2.47E-04	7.20E-02	1.12E-02	8.77E-02
574956.424147600.91	574956.42	4147600.91	Res_208	4.47E-03	2.87E-04	7.55E-02	1.30E-02	9.33E-02
574956.424147610.91	574956.42	4147610.91	Res_209	4.54E-03	3.03E-04	7.67E-02	1.37E-02	9.53E-02
574956.424147620.91	574956.42	4147620.91	Res_210	4.61E-03	3.20E-04	7.79E-02	1.45E-02	9.73E-02
574956.424147630.91	574956.42	4147630.91	Res_211	4.68E-03	3.38E-04	7.90E-02	1.53E-02	9.94E-02
574956.424147640.91	574956.42	4147640.91	Res_212	4.75E-03	3.58E-04	8.01E-02	1.63E-02	1.01E-01
574956.424147650.91	574956.42	4147650.91	Res_213	4.80E-03	3.80E-04	8.11E-02	1.72E-02	1.03E-01
574956.424147660.91	574956.42	4147660.91	Res_214	4.85E-03	4.03E-04	8.19E-02	1.83E-02	1.05E-01
574956.424147670.91	574956.42	4147670.91	Res_215	4.90E-03	4.29E-04	8.27E-02	1.95E-02	1.07E-01
574956.424147680.91	574956.42	4147680.91	Res_216	4.94E-03	4.58E-04	8.34E-02	2.08E-02	1.10E-01
574956.424147690.91	574956.42	4147690.91	Res_217	4.97E-03	4.90E-04	8.39E-02	2.23E-02	1.12E-01
574956.424147700.91	574956.42	4147700.91	Res_218	4.98E-03	5.25E-04	8.42E-02	2.38E-02	1.14E-01
574956.424147710.91	574956.42	4147710.91	Res_219	4.99E-03	5.63E-04	8.42E-02	2.56E-02	1.15E-01
574956.424147740.91	574956.42	4147740.91	Res_222	4.94E-03	7.08E-04	8.33E-02	3.21E-02	1.21E-01
574956.424147750.91	574956.42	4147750.91	Res_223	4.90E-03	7.68E-04	8.28E-02	3.49E-02	1.23E-01
574956.424147760.91	574956.42	4147760.91	Res_224	4.86E-03	8.37E-04	8.20E-02	3.80E-02	1.26E-01
574956.424147770.91	574956.42	4147770.91	Res_225	4.81E-03	9.16E-04	8.11E-02	4.16E-02	1.28E-01
574956.424147790.91	574956.42	4147790.91	Res_227	4.68E-03	1.11E-03	7.89E-02	5.03E-02	1.35E-01
574956.424147800.91	574956.42	4147800.91	Res_228	4.59E-03	1.22E-03	7.76E-02	5.56E-02	1.39E-01
574956.424147810.91	574956.42	4147810.91	Res_229	4.50E-03	1.36E-03	7.60E-02	6.17E-02	1.44E-01
574956.424147820.91	574956.42	4147820.91	Res_230	4.41E-03	1.52E-03	7.44E-02	6.89E-02	1.49E-01
574966.424147550.91	574966.42	4147550.91	Res_231	4.36E-03	2.30E-04	7.36E-02	1.04E-02	8.87E-02
574966.424147560.91	574966.42	4147560.91	Res_232	4.42E-03	2.41E-04	7.47E-02	1.09E-02	9.03E-02
574966.424147570.91	574966.42	4147570.91	Res_233	4.49E-03	2.53E-04	7.57E-02	1.15E-02	9.20E-02
574966.424147600.91	574966.42	4147600.91	Res_236	4.70E-03	2.94E-04	7.94E-02	1.34E-02	9.78E-02
574966.424147610.91	574966.42	4147610.91	Res_237	4.78E-03	3.10E-04	8.07E-02	1.41E-02	9.99E-02
574966.424147620.91	574966.42	4147620.91	Res_238	4.85E-03	3.28E-04	8.19E-02	1.49E-02	1.02E-01
574966.424147630.91	574966.42	4147630.91	Res_239	4.92E-03	3.47E-04	8.31E-02	1.57E-02	1.04E-01
574966.424147640.91	574966.42	4147640.91	Res_240	4.99E-03	3.67E-04	8.43E-02	1.67E-02	1.06E-01
574966.424147650.91	574966.42	4147650.91	Res_241	5.06E-03	3.89E-04	8.54E-02	1.77E-02	1.09E-01
574966.424147660.91	574966.42	4147660.91	Res_242	5.12E-03	4.13E-04	8.64E-02	1.88E-02	1.11E-01
574966.424147670.91	574966.42	4147670.91	Res_243	5.17E-03	4.40E-04	8.73E-02	2.00E-02	1.13E-01
574966.424147680.91	574966.42	4147680.91	Res_244	5.22E-03	4.70E-04	8.81E-02	2.13E-02	1.15E-01
574966.424147690.91	574966.42	4147690.91	Res_245	5.26E-03	5.02E-04	8.87E-02	2.28E-02	1.17E-01
574966.424147700.91	574966.42	4147700.91	Res_246	5.28E-03	5.38E-04	8.92E-02	2.44E-02	1.19E-01
574966.424147710.91	574966.42	4147710.91	Res_247	5.29E-03	5.77E-04	8.93E-02	2.62E-02	1.21E-01
574966.424147720.91	574966.42	4147720.91	Res_248	5.29E-03	6.21E-04	8.93E-02	2.82E-02	1.23E-01
574966.424147730.91	574966.42	4147730.91	Res_249	5.28E-03	6.70E-04	8.91E-02	3.04E-02	1.25E-01
574966.424147760.91	574966.42	4147760.91	Res_252	5.19E-03	8.59E-04	8.76E-02	3.90E-02	1.33E-01
574966.424147770.91	574966.42	4147770.91	Res_253	5.13E-03	9.38E-04	8.67E-02	4.26E-02	1.35E-01
574966.424147790.91	574966.42	4147790.91	Res_255	5.00E-03	1.13E-03	8.43E-02	5.14E-02	1.42E-01
574966.424147800.91	574966.42	4147800.91	Res_256	4.91E-03	1.25E-03	8.29E-02	5.68E-02	1.46E-01
574966.424147810.91	574966.42	4147810.91	Res_257	4.82E-03	1.39E-03	8.13E-02	6.30E-02	1.50E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574966.424147820.91	574966.42	4147820.91	Res_258	4.71E-03	1.55E-03	7.96E-02	7.02E-02	1.56E-01
574976.424147560.91	574976.42	4147560.91	Res_260	4.67E-03	2.46E-04	7.88E-02	1.12E-02	9.49E-02
574976.424147590.91	574976.42	4147590.91	Res_263	4.88E-03	2.86E-04	8.24E-02	1.30E-02	1.01E-01
574976.424147600.91	574976.42	4147600.91	Res_264	4.96E-03	3.01E-04	8.37E-02	1.37E-02	1.03E-01
574976.424147610.91	574976.42	4147610.91	Res_265	5.04E-03	3.18E-04	8.51E-02	1.44E-02	1.05E-01
574976.424147620.91	574976.42	4147620.91	Res_266	5.11E-03	3.35E-04	8.63E-02	1.52E-02	1.07E-01
574976.424147630.91	574976.42	4147630.91	Res_267	5.19E-03	3.55E-04	8.76E-02	1.61E-02	1.09E-01
574976.424147640.91	574976.42	4147640.91	Res_268	5.26E-03	3.75E-04	8.89E-02	1.70E-02	1.12E-01
574976.424147650.91	574976.42	4147650.91	Res_269	5.33E-03	3.98E-04	9.01E-02	1.81E-02	1.14E-01
574976.424147660.91	574976.42	4147660.91	Res_270	5.40E-03	4.23E-04	9.12E-02	1.92E-02	1.16E-01
574976.424147670.91	574976.42	4147670.91	Res_271	5.46E-03	4.50E-04	9.22E-02	2.04E-02	1.19E-01
574976.424147680.91	574976.42	4147680.91	Res_272	5.52E-03	4.80E-04	9.32E-02	2.18E-02	1.21E-01
574976.424147690.91	574976.42	4147690.91	Res_273	5.57E-03	5.14E-04	9.40E-02	2.33E-02	1.23E-01
574976.424147700.91	574976.42	4147700.91	Res_274	5.60E-03	5.51E-04	9.46E-02	2.50E-02	1.26E-01
574976.424147710.91	574976.42	4147710.91	Res_275	5.62E-03	5.91E-04	9.49E-02	2.68E-02	1.28E-01
574976.424147720.91	574976.42	4147720.91	Res_276	5.63E-03	6.35E-04	9.50E-02	2.88E-02	1.30E-01
574976.424147730.91	574976.42	4147730.91	Res_277	5.62E-03	6.85E-04	9.49E-02	3.11E-02	1.32E-01
574976.424147740.91	574976.42	4147740.91	Res_278	5.61E-03	7.42E-04	9.47E-02	3.37E-02	1.35E-01
574976.424147750.91	574976.42	4147750.91	Res_279	5.58E-03	8.06E-04	9.43E-02	3.66E-02	1.37E-01
574976.424147760.91	574976.42	4147760.91	Res_280	5.54E-03	8.78E-04	9.36E-02	3.99E-02	1.40E-01
574976.424147790.91	574976.42	4147790.91	Res_283	5.35E-03	1.16E-03	9.03E-02	5.25E-02	1.49E-01
574976.424147800.91	574976.42	4147800.91	Res_284	5.26E-03	1.28E-03	8.88E-02	5.79E-02	1.53E-01
574976.424147810.91	574976.42	4147810.91	Res_285	5.16E-03	1.41E-03	8.71E-02	6.42E-02	1.58E-01
574976.424147820.91	574976.42	4147820.91	Res_286	5.05E-03	1.58E-03	8.53E-02	7.16E-02	1.64E-01
574986.424147590.91	574986.42	4147590.91	Res_291	5.15E-03	2.92E-04	8.70E-02	1.32E-02	1.06E-01
574986.424147600.91	574986.42	4147600.91	Res_292	5.24E-03	3.08E-04	8.84E-02	1.40E-02	1.08E-01
574986.424147610.91	574986.42	4147610.91	Res_293	5.32E-03	3.24E-04	8.98E-02	1.47E-02	1.10E-01
574986.424147620.91	574986.42	4147620.91	Res_294	5.40E-03	3.42E-04	9.11E-02	1.56E-02	1.12E-01
574986.424147630.91	574986.42	4147630.91	Res_295	5.48E-03	3.62E-04	9.25E-02	1.64E-02	1.15E-01
574986.424147640.91	574986.42	4147640.91	Res_296	5.56E-03	3.83E-04	9.38E-02	1.74E-02	1.17E-01
574986.424147650.91	574986.42	4147650.91	Res_297	5.64E-03	4.06E-04	9.52E-02	1.85E-02	1.20E-01
574986.424147660.91	574986.42	4147660.91	Res_298	5.71E-03	4.32E-04	9.64E-02	1.96E-02	1.22E-01
574986.424147670.91	574986.42	4147670.91	Res_299	5.78E-03	4.60E-04	9.76E-02	2.09E-02	1.25E-01
574986.424147680.91	574986.42	4147680.91	Res_300	5.85E-03	4.91E-04	9.87E-02	2.23E-02	1.27E-01
574986.424147690.91	574986.42	4147690.91	Res_301	5.91E-03	5.25E-04	9.97E-02	2.38E-02	1.30E-01
574986.424147700.91	574986.42	4147700.91	Res_302	5.95E-03	5.62E-04	1.00E-01	2.55E-02	1.33E-01
574986.424147710.91	574986.42	4147710.91	Res_303	5.98E-03	6.03E-04	1.01E-01	2.74E-02	1.35E-01
574986.424147720.91	574986.42	4147720.91	Res_304	5.99E-03	6.48E-04	1.01E-01	2.94E-02	1.37E-01
574986.424147730.91	574986.42	4147730.91	Res_305	5.99E-03	7.00E-04	1.01E-01	3.18E-02	1.40E-01
574986.424147740.91	574986.42	4147740.91	Res_306	5.99E-03	7.58E-04	1.01E-01	3.44E-02	1.42E-01
574986.424147750.91	574986.42	4147750.91	Res_307	5.97E-03	8.23E-04	1.01E-01	3.74E-02	1.45E-01
574986.424147760.91	574986.42	4147760.91	Res_308	5.93E-03	8.96E-04	1.00E-01	4.07E-02	1.48E-01
574986.424147770.91	574986.42	4147770.91	Res_309	5.88E-03	9.78E-04	9.92E-02	4.44E-02	1.51E-01
574986.424147780.91	574986.42	4147780.91	Res_310	5.81E-03	1.07E-03	9.81E-02	4.86E-02	1.54E-01
574986.424147810.91	574986.42	4147810.91	Res_313	5.55E-03	1.45E-03	9.36E-02	6.56E-02	1.66E-01
574986.424147820.91	574986.42	4147820.91	Res_314	5.43E-03	1.61E-03	9.17E-02	7.31E-02	1.72E-01
574996.424147550.91	574996.42	4147550.91	Res_315	5.19E-03	2.45E-04	8.76E-02	1.11E-02	1.04E-01
574996.424147600.91	574996.42	4147600.91	Res_320	5.55E-03	3.13E-04	9.36E-02	1.42E-02	1.14E-01
574996.424147610.91	574996.42	4147610.91	Res_321	5.63E-03	3.31E-04	9.51E-02	1.50E-02	1.16E-01
574996.424147620.91	574996.42	4147620.91	Res_322	5.71E-03	3.49E-04	9.65E-02	1.59E-02	1.18E-01
574996.424147630.91	574996.42	4147630.91	Res_323	5.80E-03	3.69E-04	9.79E-02	1.68E-02	1.21E-01
574996.424147640.91	574996.42	4147640.91	Res_324	5.88E-03	3.91E-04	9.93E-02	1.77E-02	1.23E-01
574996.424147650.91	574996.42	4147650.91	Res_325	5.97E-03	4.14E-04	1.01E-01	1.88E-02	1.26E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574996.424147660.91	574996.42	4147660.91	Res_326	6.05E-03	4.40E-04	1.02E-01	2.00E-02	1.29E-01
574996.424147670.91	574996.42	4147670.91	Res_327	6.13E-03	4.69E-04	1.03E-01	2.13E-02	1.31E-01
574996.424147680.91	574996.42	4147680.91	Res_328	6.21E-03	5.00E-04	1.05E-01	2.27E-02	1.34E-01
574996.424147690.91	574996.42	4147690.91	Res_329	6.28E-03	5.35E-04	1.06E-01	2.43E-02	1.37E-01
574996.424147700.91	574996.42	4147700.91	Res_330	6.33E-03	5.73E-04	1.07E-01	2.60E-02	1.40E-01
574996.424147710.91	574996.42	4147710.91	Res_331	6.37E-03	6.15E-04	1.07E-01	2.79E-02	1.42E-01
574996.424147720.91	574996.42	4147720.91	Res_332	6.39E-03	6.61E-04	1.08E-01	3.00E-02	1.45E-01
574996.424147730.91	574996.42	4147730.91	Res_333	6.40E-03	7.13E-04	1.08E-01	3.24E-02	1.48E-01
574996.424147740.91	574996.42	4147740.91	Res_334	6.40E-03	7.72E-04	1.08E-01	3.51E-02	1.50E-01
574996.424147750.91	574996.42	4147750.91	Res_335	6.39E-03	8.39E-04	1.08E-01	3.81E-02	1.53E-01
574996.424147760.91	574996.42	4147760.91	Res_336	6.36E-03	9.13E-04	1.07E-01	4.15E-02	1.56E-01
574996.424147770.91	574996.42	4147770.91	Res_337	6.31E-03	9.97E-04	1.06E-01	4.53E-02	1.59E-01
574996.424147780.91	574996.42	4147780.91	Res_338	6.24E-03	1.09E-03	1.05E-01	4.96E-02	1.62E-01
574996.424147790.91	574996.42	4147790.91	Res_339	6.16E-03	1.20E-03	1.04E-01	5.45E-02	1.66E-01
574996.424147800.91	574996.42	4147800.91	Res_340	6.08E-03	1.33E-03	1.03E-01	6.03E-02	1.70E-01
574996.424147810.91	574996.42	4147810.91	Res_341	5.97E-03	1.48E-03	1.01E-01	6.70E-02	1.75E-01
575006.424147550.91	575006.42	4147550.91	Res_342	5.53E-03	2.49E-04	9.34E-02	1.13E-02	1.11E-01
575006.424147580.91	575006.42	4147580.91	Res_345	5.73E-03	2.88E-04	9.67E-02	1.31E-02	1.16E-01
575006.424147590.91	575006.42	4147590.91	Res_346	5.81E-03	3.03E-04	9.81E-02	1.37E-02	1.18E-01
575006.424147600.91	575006.42	4147600.91	Res_347	5.89E-03	3.19E-04	9.95E-02	1.45E-02	1.20E-01
575006.424147630.91	575006.42	4147630.91	Res_350	6.15E-03	3.76E-04	1.04E-01	1.71E-02	1.27E-01
575006.424147640.91	575006.42	4147640.91	Res_351	6.24E-03	3.98E-04	1.05E-01	1.81E-02	1.30E-01
575006.424147650.91	575006.42	4147650.91	Res_352	6.33E-03	4.22E-04	1.07E-01	1.92E-02	1.33E-01
575006.424147660.91	575006.42	4147660.91	Res_353	6.42E-03	4.48E-04	1.08E-01	2.04E-02	1.36E-01
575006.424147670.91	575006.42	4147670.91	Res_354	6.51E-03	4.77E-04	1.10E-01	2.17E-02	1.39E-01
575006.424147680.91	575006.42	4147680.91	Res_355	6.60E-03	5.10E-04	1.11E-01	2.31E-02	1.42E-01
575006.424147690.91	575006.42	4147690.91	Res_356	6.68E-03	5.45E-04	1.13E-01	2.47E-02	1.45E-01
575006.424147700.91	575006.42	4147700.91	Res_357	6.75E-03	5.84E-04	1.14E-01	2.65E-02	1.48E-01
575006.424147710.91	575006.42	4147710.91	Res_358	6.79E-03	6.26E-04	1.15E-01	2.84E-02	1.51E-01
575006.424147720.91	575006.42	4147720.91	Res_359	6.83E-03	6.73E-04	1.15E-01	3.06E-02	1.53E-01
575006.424147730.91	575006.42	4147730.91	Res_360	6.85E-03	7.26E-04	1.16E-01	3.30E-02	1.56E-01
575006.424147740.91	575006.42	4147740.91	Res_361	6.86E-03	7.86E-04	1.16E-01	3.57E-02	1.59E-01
575006.424147750.91	575006.42	4147750.91	Res_362	6.85E-03	8.54E-04	1.16E-01	3.88E-02	1.62E-01
575006.424147760.91	575006.42	4147760.91	Res_363	6.82E-03	9.30E-04	1.15E-01	4.22E-02	1.65E-01
575006.424147780.91	575006.42	4147780.91	Res_365	6.71E-03	1.11E-03	1.13E-01	5.05E-02	1.72E-01
575006.424147790.91	575006.42	4147790.91	Res_366	6.64E-03	1.22E-03	1.12E-01	5.56E-02	1.75E-01
575006.424147800.91	575006.42	4147800.91	Res_367	6.55E-03	1.35E-03	1.11E-01	6.15E-02	1.80E-01
575006.424147810.91	575006.42	4147810.91	Res_368	6.44E-03	1.50E-03	1.09E-01	6.83E-02	1.85E-01
575016.424147550.91	575016.42	4147550.91	Res_369	5.92E-03	2.53E-04	1.00E-01	1.15E-02	1.18E-01
575016.424147580.91	575016.42	4147580.91	Res_372	6.12E-03	2.92E-04	1.03E-01	1.33E-02	1.23E-01
575016.424147590.91	575016.42	4147590.91	Res_373	6.20E-03	3.08E-04	1.05E-01	1.40E-02	1.25E-01
575016.424147600.91	575016.42	4147600.91	Res_374	6.29E-03	3.24E-04	1.06E-01	1.47E-02	1.27E-01
575016.424147610.91	575016.42	4147610.91	Res_375	6.37E-03	3.42E-04	1.08E-01	1.55E-02	1.30E-01
575016.424147620.91	575016.42	4147620.91	Res_376	6.46E-03	3.61E-04	1.09E-01	1.64E-02	1.32E-01
575016.424147650.91	575016.42	4147650.91	Res_379	6.75E-03	4.29E-04	1.14E-01	1.95E-02	1.41E-01
575016.424147660.91	575016.42	4147660.91	Res_380	6.85E-03	4.56E-04	1.16E-01	2.07E-02	1.44E-01
575016.424147670.91	575016.42	4147670.91	Res_381	6.95E-03	4.86E-04	1.17E-01	2.21E-02	1.47E-01
575016.424147680.91	575016.42	4147680.91	Res_382	7.04E-03	5.19E-04	1.19E-01	2.36E-02	1.50E-01
575016.424147690.91	575016.42	4147690.91	Res_383	7.13E-03	5.54E-04	1.20E-01	2.52E-02	1.53E-01
575016.424147700.91	575016.42	4147700.91	Res_384	7.20E-03	5.94E-04	1.22E-01	2.70E-02	1.56E-01
575016.424147710.91	575016.42	4147710.91	Res_385	7.26E-03	6.37E-04	1.23E-01	2.89E-02	1.59E-01
575016.424147720.91	575016.42	4147720.91	Res_386	7.30E-03	6.85E-04	1.23E-01	3.11E-02	1.62E-01
575016.424147730.91	575016.42	4147730.91	Res_387	7.34E-03	7.39E-04	1.24E-01	3.36E-02	1.66E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575016.424147740.91	575016.42	4147740.91	Res_388	7.36E-03	8.00E-04	1.24E-01	3.63E-02	1.69E-01
575016.424147750.91	575016.42	4147750.91	Res_389	7.36E-03	8.69E-04	1.24E-01	3.95E-02	1.72E-01
575016.424147760.91	575016.42	4147760.91	Res_390	7.34E-03	9.46E-04	1.24E-01	4.30E-02	1.75E-01
575016.424147780.91	575016.42	4147780.91	Res_392	7.24E-03	1.13E-03	1.22E-01	5.14E-02	1.82E-01
575016.424147790.91	575016.42	4147790.91	Res_393	7.16E-03	1.25E-03	1.21E-01	5.65E-02	1.86E-01
575016.424147800.91	575016.42	4147800.91	Res_394	7.07E-03	1.38E-03	1.19E-01	6.26E-02	1.90E-01
575016.424147810.91	575016.42	4147810.91	Res_395	6.96E-03	1.53E-03	1.18E-01	6.95E-02	1.96E-01
575026.424147570.91	575026.42	4147570.91	Res_398	6.48E-03	2.82E-04	1.09E-01	1.28E-02	1.29E-01
575026.424147580.91	575026.42	4147580.91	Res_399	6.56E-03	2.97E-04	1.11E-01	1.35E-02	1.31E-01
575026.424147590.91	575026.42	4147590.91	Res_400	6.64E-03	3.13E-04	1.12E-01	1.42E-02	1.33E-01
575026.424147600.91	575026.42	4147600.91	Res_401	6.73E-03	3.30E-04	1.14E-01	1.50E-02	1.36E-01
575026.424147610.91	575026.42	4147610.91	Res_402	6.82E-03	3.48E-04	1.15E-01	1.58E-02	1.38E-01
575026.424147620.91	575026.42	4147620.91	Res_403	6.91E-03	3.67E-04	1.17E-01	1.67E-02	1.41E-01
575026.424147630.91	575026.42	4147630.91	Res_404	7.00E-03	3.88E-04	1.18E-01	1.76E-02	1.43E-01
575026.424147640.91	575026.42	4147640.91	Res_405	7.10E-03	4.11E-04	1.20E-01	1.87E-02	1.46E-01
575026.424147650.91	575026.42	4147650.91	Res_406	7.21E-03	4.36E-04	1.22E-01	1.98E-02	1.49E-01
575026.424147680.91	575026.42	4147680.91	Res_409	7.53E-03	5.27E-04	1.27E-01	2.39E-02	1.59E-01
575026.424147690.91	575026.42	4147690.91	Res_410	7.62E-03	5.64E-04	1.29E-01	2.56E-02	1.62E-01
575026.424147700.91	575026.42	4147700.91	Res_411	7.71E-03	6.03E-04	1.30E-01	2.74E-02	1.66E-01
575026.424147710.91	575026.42	4147710.91	Res_412	7.78E-03	6.47E-04	1.31E-01	2.94E-02	1.69E-01
575026.424147720.91	575026.42	4147720.91	Res_413	7.83E-03	6.96E-04	1.32E-01	3.16E-02	1.72E-01
575026.424147730.91	575026.42	4147730.91	Res_414	7.88E-03	7.51E-04	1.33E-01	3.41E-02	1.76E-01
575026.424147740.91	575026.42	4147740.91	Res_415	7.91E-03	8.13E-04	1.34E-01	3.69E-02	1.79E-01
575026.424147750.91	575026.42	4147750.91	Res_416	7.93E-03	8.84E-04	1.34E-01	4.01E-02	1.83E-01
575026.424147760.91	575026.42	4147760.91	Res_417	7.91E-03	9.63E-04	1.34E-01	4.37E-02	1.86E-01
575026.424147780.91	575026.42	4147780.91	Res_419	7.82E-03	1.15E-03	1.32E-01	5.23E-02	1.93E-01
575026.424147790.91	575026.42	4147790.91	Res_420	7.74E-03	1.27E-03	1.31E-01	5.75E-02	1.97E-01
575026.424147800.91	575026.42	4147800.91	Res_421	7.65E-03	1.40E-03	1.29E-01	6.37E-02	2.02E-01
575026.424147810.91	575026.42	4147810.91	Res_422	7.54E-03	1.56E-03	1.27E-01	7.07E-02	2.07E-01
575036.424147570.91	575036.42	4147570.91	Res_425	6.98E-03	2.86E-04	1.18E-01	1.30E-02	1.38E-01
575036.424147580.91	575036.42	4147580.91	Res_426	7.06E-03	3.01E-04	1.19E-01	1.37E-02	1.40E-01
575036.424147590.91	575036.42	4147590.91	Res_427	7.14E-03	3.17E-04	1.21E-01	1.44E-02	1.42E-01
575036.424147600.91	575036.42	4147600.91	Res_428	7.23E-03	3.34E-04	1.22E-01	1.52E-02	1.45E-01
575036.424147610.91	575036.42	4147610.91	Res_429	7.33E-03	3.53E-04	1.24E-01	1.60E-02	1.47E-01
575036.424147620.91	575036.42	4147620.91	Res_430	7.42E-03	3.72E-04	1.25E-01	1.69E-02	1.50E-01
575036.424147630.91	575036.42	4147630.91	Res_431	7.51E-03	3.94E-04	1.27E-01	1.79E-02	1.53E-01
575036.424147640.91	575036.42	4147640.91	Res_432	7.62E-03	4.17E-04	1.29E-01	1.89E-02	1.56E-01
575036.424147650.91	575036.42	4147650.91	Res_433	7.73E-03	4.43E-04	1.31E-01	2.01E-02	1.59E-01
575036.424147660.91	575036.42	4147660.91	Res_434	7.85E-03	4.71E-04	1.33E-01	2.14E-02	1.62E-01
575036.424147670.91	575036.42	4147670.91	Res_435	7.97E-03	5.02E-04	1.34E-01	2.28E-02	1.66E-01
575036.424147700.91	575036.42	4147700.91	Res_438	8.27E-03	6.13E-04	1.40E-01	2.78E-02	1.76E-01
575036.424147710.91	575036.42	4147710.91	Res_439	8.35E-03	6.57E-04	1.41E-01	2.98E-02	1.80E-01
575036.424147720.91	575036.42	4147720.91	Res_440	8.42E-03	7.07E-04	1.42E-01	3.21E-02	1.83E-01
575036.424147730.91	575036.42	4147730.91	Res_441	8.48E-03	7.63E-04	1.43E-01	3.46E-02	1.87E-01
575036.424147740.91	575036.42	4147740.91	Res_442	8.53E-03	8.26E-04	1.44E-01	3.75E-02	1.91E-01
575036.424147750.91	575036.42	4147750.91	Res_443	8.55E-03	8.98E-04	1.44E-01	4.08E-02	1.95E-01
575036.424147760.91	575036.42	4147760.91	Res_444	8.55E-03	9.79E-04	1.44E-01	4.44E-02	1.98E-01
575036.424147780.91	575036.42	4147780.91	Res_446	8.47E-03	1.17E-03	1.43E-01	5.32E-02	2.06E-01
575036.424147790.91	575036.42	4147790.91	Res_447	8.40E-03	1.29E-03	1.42E-01	5.85E-02	2.10E-01
575036.424147800.91	575036.42	4147800.91	Res_448	8.31E-03	1.43E-03	1.40E-01	6.48E-02	2.15E-01
575036.424147810.91	575036.42	4147810.91	Res_449	8.19E-03	1.58E-03	1.38E-01	7.19E-02	2.20E-01
575046.424147560.91	575046.42	4147560.91	Res_451	7.47E-03	2.77E-04	1.26E-01	1.26E-02	1.46E-01
575046.424147570.91	575046.42	4147570.91	Res_452	7.54E-03	2.90E-04	1.27E-01	1.32E-02	1.48E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575046.424147580.91	575046.42	4147580.91	Res_453	7.62E-03	3.05E-04	1.29E-01	1.39E-02	1.50E-01
575046.424147590.91	575046.42	4147590.91	Res_454	7.71E-03	3.21E-04	1.30E-01	1.46E-02	1.53E-01
575046.424147600.91	575046.42	4147600.91	Res_455	7.81E-03	3.39E-04	1.32E-01	1.54E-02	1.55E-01
575046.424147610.91	575046.42	4147610.91	Res_456	7.90E-03	3.58E-04	1.33E-01	1.62E-02	1.58E-01
575046.424147620.91	575046.42	4147620.91	Res_457	7.99E-03	3.78E-04	1.35E-01	1.71E-02	1.60E-01
575046.424147630.91	575046.42	4147630.91	Res_458	8.09E-03	3.99E-04	1.37E-01	1.81E-02	1.63E-01
575046.424147640.91	575046.42	4147640.91	Res_459	8.20E-03	4.23E-04	1.38E-01	1.92E-02	1.66E-01
575046.424147650.91	575046.42	4147650.91	Res_460	8.32E-03	4.49E-04	1.40E-01	2.04E-02	1.70E-01
575046.424147660.91	575046.42	4147660.91	Res_461	8.45E-03	4.78E-04	1.43E-01	2.17E-02	1.73E-01
575046.424147670.91	575046.42	4147670.91	Res_462	8.57E-03	5.09E-04	1.45E-01	2.31E-02	1.77E-01
575046.424147680.91	575046.42	4147680.91	Res_463	8.68E-03	5.43E-04	1.47E-01	2.47E-02	1.80E-01
575046.424147690.91	575046.42	4147690.91	Res_464	8.79E-03	5.80E-04	1.48E-01	2.64E-02	1.84E-01
575046.424147700.91	575046.42	4147700.91	Res_465	8.90E-03	6.21E-04	1.50E-01	2.82E-02	1.88E-01
575046.424147730.91	575046.42	4147730.91	Res_468	9.16E-03	7.74E-04	1.55E-01	3.52E-02	2.00E-01
575046.424147740.91	575046.42	4147740.91	Res_469	9.22E-03	8.39E-04	1.56E-01	3.81E-02	2.04E-01
575046.424147750.91	575046.42	4147750.91	Res_470	9.26E-03	9.12E-04	1.56E-01	4.14E-02	2.08E-01
575046.424147760.91	575046.42	4147760.91	Res_471	9.27E-03	9.94E-04	1.56E-01	4.52E-02	2.12E-01
575046.424147770.91	575046.42	4147770.91	Res_472	9.24E-03	1.09E-03	1.56E-01	4.93E-02	2.16E-01
575046.424147780.91	575046.42	4147780.91	Res_473	9.19E-03	1.19E-03	1.55E-01	5.40E-02	2.20E-01
575046.424147790.91	575046.42	4147790.91	Res_474	9.13E-03	1.31E-03	1.54E-01	5.95E-02	2.24E-01
575046.424147800.91	575046.42	4147800.91	Res_475	9.04E-03	1.45E-03	1.53E-01	6.59E-02	2.29E-01
575046.424147810.91	575046.42	4147810.91	Res_476	8.93E-03	1.61E-03	1.51E-01	7.32E-02	2.34E-01
575056.424147560.91	575056.42	4147560.91	Res_478	8.10E-03	2.80E-04	1.37E-01	1.27E-02	1.58E-01
575056.424147570.91	575056.42	4147570.91	Res_479	8.18E-03	2.94E-04	1.38E-01	1.33E-02	1.60E-01
575056.424147580.91	575056.42	4147580.91	Res_480	8.27E-03	3.09E-04	1.40E-01	1.40E-02	1.62E-01
575056.424147590.91	575056.42	4147590.91	Res_481	8.36E-03	3.25E-04	1.41E-01	1.48E-02	1.65E-01
575056.424147600.91	575056.42	4147600.91	Res_482	8.46E-03	3.43E-04	1.43E-01	1.56E-02	1.67E-01
575056.424147610.91	575056.42	4147610.91	Res_483	8.56E-03	3.62E-04	1.45E-01	1.64E-02	1.70E-01
575056.424147620.91	575056.42	4147620.91	Res_484	8.66E-03	3.82E-04	1.46E-01	1.74E-02	1.73E-01
575056.424147630.91	575056.42	4147630.91	Res_485	8.76E-03	4.04E-04	1.48E-01	1.84E-02	1.75E-01
575056.424147640.91	575056.42	4147640.91	Res_486	8.87E-03	4.28E-04	1.50E-01	1.95E-02	1.78E-01
575056.424147650.91	575056.42	4147650.91	Res_487	9.00E-03	4.55E-04	1.52E-01	2.07E-02	1.82E-01
575056.424147660.91	575056.42	4147660.91	Res_488	9.13E-03	4.84E-04	1.54E-01	2.20E-02	1.86E-01
575056.424147670.91	575056.42	4147670.91	Res_489	9.26E-03	5.16E-04	1.56E-01	2.34E-02	1.89E-01
575056.424147680.91	575056.42	4147680.91	Res_490	9.38E-03	5.50E-04	1.58E-01	2.50E-02	1.93E-01
575056.424147690.91	575056.42	4147690.91	Res_491	9.50E-03	5.88E-04	1.60E-01	2.67E-02	1.97E-01
575056.424147700.91	575056.42	4147700.91	Res_492	9.62E-03	6.30E-04	1.62E-01	2.86E-02	2.01E-01
575056.424147710.91	575056.42	4147710.91	Res_493	9.73E-03	6.76E-04	1.64E-01	3.07E-02	2.05E-01
575056.424147720.91	575056.42	4147720.91	Res_494	9.82E-03	7.28E-04	1.66E-01	3.30E-02	2.09E-01
575056.424147730.91	575056.42	4147730.91	Res_495	9.91E-03	7.86E-04	1.67E-01	3.57E-02	2.14E-01
575056.424147750.91	575056.42	4147750.91	Res_497	1.00E-02	9.26E-04	1.70E-01	4.21E-02	2.23E-01
575056.424147760.91	575056.42	4147760.91	Res_498	1.01E-02	1.01E-03	1.70E-01	4.59E-02	2.27E-01
575056.424147770.91	575056.42	4147770.91	Res_499	1.01E-02	1.10E-03	1.70E-01	5.01E-02	2.31E-01
575056.424147780.91	575056.42	4147780.91	Res_500	1.00E-02	1.21E-03	1.69E-01	5.49E-02	2.35E-01
575056.424147790.91	575056.42	4147790.91	Res_501	9.95E-03	1.33E-03	1.68E-01	6.05E-02	2.40E-01
575056.424147800.91	575056.42	4147800.91	Res_502	9.87E-03	1.47E-03	1.67E-01	6.69E-02	2.45E-01
575066.424147560.91	575066.42	4147560.91	Res_504	8.81E-03	2.83E-04	1.49E-01	1.29E-02	1.71E-01
575066.424147570.91	575066.42	4147570.91	Res_505	8.90E-03	2.97E-04	1.50E-01	1.35E-02	1.73E-01
575066.424147580.91	575066.42	4147580.91	Res_506	9.00E-03	3.12E-04	1.52E-01	1.42E-02	1.75E-01
575066.424147590.91	575066.42	4147590.91	Res_507	9.10E-03	3.29E-04	1.54E-01	1.49E-02	1.78E-01
575066.424147600.91	575066.42	4147600.91	Res_508	9.21E-03	3.47E-04	1.55E-01	1.58E-02	1.81E-01
575066.424147610.91	575066.42	4147610.91	Res_509	9.31E-03	3.66E-04	1.57E-01	1.66E-02	1.84E-01
575066.424147620.91	575066.42	4147620.91	Res_510	9.41E-03	3.87E-04	1.59E-01	1.76E-02	1.86E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575066.424147630.91	575066.42	4147630.91	Res_511	9.52E-03	4.09E-04	1.61E-01	1.86E-02	1.89E-01
575066.424147640.91	575066.42	4147640.91	Res_512	9.64E-03	4.34E-04	1.63E-01	1.97E-02	1.92E-01
575066.424147650.91	575066.42	4147650.91	Res_513	9.77E-03	4.61E-04	1.65E-01	2.09E-02	1.96E-01
575066.424147660.91	575066.42	4147660.91	Res_514	9.91E-03	4.90E-04	1.67E-01	2.23E-02	2.00E-01
575066.424147670.91	575066.42	4147670.91	Res_515	1.00E-02	5.22E-04	1.70E-01	2.37E-02	2.04E-01
575066.424147680.91	575066.42	4147680.91	Res_516	1.02E-02	5.57E-04	1.72E-01	2.53E-02	2.08E-01
575066.424147690.91	575066.42	4147690.91	Res_517	1.03E-02	5.96E-04	1.74E-01	2.70E-02	2.12E-01
575066.424147700.91	575066.42	4147700.91	Res_518	1.04E-02	6.38E-04	1.76E-01	2.90E-02	2.16E-01
575066.424147710.91	575066.42	4147710.91	Res_519	1.06E-02	6.85E-04	1.78E-01	3.11E-02	2.21E-01
575066.424147720.91	575066.42	4147720.91	Res_520	1.07E-02	7.38E-04	1.80E-01	3.35E-02	2.25E-01
575066.424147730.91	575066.42	4147730.91	Res_521	1.08E-02	7.97E-04	1.82E-01	3.62E-02	2.30E-01
575066.424147740.91	575066.42	4147740.91	Res_522	1.09E-02	8.64E-04	1.84E-01	3.92E-02	2.34E-01
575066.424147750.91	575066.42	4147750.91	Res_523	1.09E-02	9.40E-04	1.85E-01	4.27E-02	2.39E-01
575066.424147770.91	575066.42	4147770.91	Res_525	1.10E-02	1.12E-03	1.85E-01	5.09E-02	2.48E-01
575066.424147780.91	575066.42	4147780.91	Res_526	1.09E-02	1.23E-03	1.85E-01	5.58E-02	2.53E-01
575066.424147790.91	575066.42	4147790.91	Res_527	1.09E-02	1.35E-03	1.84E-01	6.14E-02	2.58E-01
575066.424147800.91	575066.42	4147800.91	Res_528	1.08E-02	1.50E-03	1.82E-01	6.80E-02	2.63E-01
575076.424147570.91	575076.42	4147570.91	Res_531	9.71E-03	3.00E-04	1.64E-01	1.36E-02	1.88E-01
575076.424147580.91	575076.42	4147580.91	Res_532	9.82E-03	3.16E-04	1.66E-01	1.43E-02	1.90E-01
575076.424147590.91	575076.42	4147590.91	Res_533	9.94E-03	3.33E-04	1.68E-01	1.51E-02	1.93E-01
575076.424147600.91	575076.42	4147600.91	Res_534	1.01E-02	3.51E-04	1.70E-01	1.59E-02	1.96E-01
575076.424147610.91	575076.42	4147610.91	Res_535	1.02E-02	3.70E-04	1.72E-01	1.68E-02	1.99E-01
575076.424147620.91	575076.42	4147620.91	Res_536	1.03E-02	3.91E-04	1.74E-01	1.78E-02	2.02E-01
575076.424147630.91	575076.42	4147630.91	Res_537	1.04E-02	4.14E-04	1.76E-01	1.88E-02	2.05E-01
575076.424147640.91	575076.42	4147640.91	Res_538	1.05E-02	4.38E-04	1.78E-01	1.99E-02	2.09E-01
575076.424147650.91	575076.42	4147650.91	Res_539	1.07E-02	4.66E-04	1.80E-01	2.12E-02	2.12E-01
575076.424147660.91	575076.42	4147660.91	Res_540	1.08E-02	4.96E-04	1.83E-01	2.25E-02	2.16E-01
575076.424147670.91	575076.42	4147670.91	Res_541	1.10E-02	5.28E-04	1.85E-01	2.40E-02	2.20E-01
575076.424147680.91	575076.42	4147680.91	Res_542	1.11E-02	5.64E-04	1.87E-01	2.56E-02	2.25E-01
575076.424147690.91	575076.42	4147690.91	Res_543	1.12E-02	6.03E-04	1.90E-01	2.74E-02	2.29E-01
575076.424147700.91	575076.42	4147700.91	Res_544	1.14E-02	6.46E-04	1.92E-01	2.93E-02	2.33E-01
575076.424147710.91	575076.42	4147710.91	Res_545	1.15E-02	6.94E-04	1.94E-01	3.15E-02	2.38E-01
575076.424147720.91	575076.42	4147720.91	Res_546	1.16E-02	7.47E-04	1.96E-01	3.39E-02	2.43E-01
575076.424147730.91	575076.42	4147730.91	Res_547	1.18E-02	8.08E-04	1.98E-01	3.67E-02	2.48E-01
575076.424147740.91	575076.42	4147740.91	Res_548	1.19E-02	8.76E-04	2.00E-01	3.98E-02	2.53E-01
575076.424147750.91	575076.42	4147750.91	Res_549	1.20E-02	9.54E-04	2.02E-01	4.33E-02	2.58E-01
575076.424147770.91	575076.42	4147770.91	Res_551	1.20E-02	1.14E-03	2.03E-01	5.16E-02	2.68E-01
575076.424147780.91	575076.42	4147780.91	Res_552	1.20E-02	1.25E-03	2.03E-01	5.66E-02	2.73E-01
575076.424147790.91	575076.42	4147790.91	Res_553	1.20E-02	1.37E-03	2.02E-01	6.24E-02	2.78E-01
575076.424147800.91	575076.42	4147800.91	Res_554	1.19E-02	1.52E-03	2.01E-01	6.91E-02	2.83E-01
575086.424147550.91	575086.42	4147550.91	Res_555	1.04E-02	2.75E-04	1.75E-01	1.25E-02	1.98E-01
575086.424147560.91	575086.42	4147560.91	Res_556	1.05E-02	2.88E-04	1.77E-01	1.31E-02	2.01E-01
575086.424147570.91	575086.42	4147570.91	Res_557	1.06E-02	3.03E-04	1.79E-01	1.38E-02	2.04E-01
575086.424147590.91	575086.42	4147590.91	Res_559	1.09E-02	3.36E-04	1.84E-01	1.52E-02	2.10E-01
575086.424147600.91	575086.42	4147600.91	Res_560	1.10E-02	3.54E-04	1.86E-01	1.61E-02	2.14E-01
575086.424147610.91	575086.42	4147610.91	Res_561	1.12E-02	3.74E-04	1.88E-01	1.70E-02	2.17E-01
575086.424147620.91	575086.42	4147620.91	Res_562	1.13E-02	3.95E-04	1.91E-01	1.79E-02	2.20E-01
575086.424147630.91	575086.42	4147630.91	Res_563	1.14E-02	4.18E-04	1.93E-01	1.90E-02	2.23E-01
575086.424147640.91	575086.42	4147640.91	Res_564	1.15E-02	4.43E-04	1.95E-01	2.01E-02	2.27E-01
575086.424147650.91	575086.42	4147650.91	Res_565	1.17E-02	4.71E-04	1.98E-01	2.14E-02	2.31E-01
575086.424147660.91	575086.42	4147660.91	Res_566	1.19E-02	5.01E-04	2.00E-01	2.28E-02	2.35E-01
575086.424147670.91	575086.42	4147670.91	Res_567	1.20E-02	5.34E-04	2.03E-01	2.43E-02	2.40E-01
575086.424147680.91	575086.42	4147680.91	Res_568	1.22E-02	5.70E-04	2.05E-01	2.59E-02	2.44E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575086.424147690.91	575086.42	4147690.91	Res_569	1.23E-02	6.10E-04	2.08E-01	2.77E-02	2.49E-01
575086.424147700.91	575086.42	4147700.91	Res_570	1.25E-02	6.54E-04	2.10E-01	2.97E-02	2.53E-01
575086.424147710.91	575086.42	4147710.91	Res_571	1.26E-02	7.02E-04	2.13E-01	3.19E-02	2.58E-01
575086.424147720.91	575086.42	4147720.91	Res_572	1.28E-02	7.57E-04	2.15E-01	3.44E-02	2.63E-01
575086.424147730.91	575086.42	4147730.91	Res_573	1.29E-02	8.18E-04	2.18E-01	3.71E-02	2.69E-01
575086.424147740.91	575086.42	4147740.91	Res_574	1.30E-02	8.88E-04	2.20E-01	4.03E-02	2.74E-01
575086.424147750.91	575086.42	4147750.91	Res_575	1.31E-02	9.67E-04	2.22E-01	4.39E-02	2.80E-01
575086.424147770.91	575086.42	4147770.91	Res_577	1.33E-02	1.15E-03	2.24E-01	5.24E-02	2.91E-01
575086.424147780.91	575086.42	4147780.91	Res_578	1.32E-02	1.27E-03	2.24E-01	5.75E-02	2.96E-01
575086.424147790.91	575086.42	4147790.91	Res_579	1.32E-02	1.40E-03	2.23E-01	6.34E-02	3.01E-01
575086.424147800.91	575086.42	4147800.91	Res_580	1.31E-02	1.55E-03	2.22E-01	7.02E-02	3.06E-01
575096.424147550.91	575096.42	4147550.91	Res_581	1.13E-02	2.77E-04	1.91E-01	1.26E-02	2.15E-01
575096.424147560.91	575096.42	4147560.91	Res_582	1.15E-02	2.91E-04	1.94E-01	1.32E-02	2.19E-01
575096.424147570.91	575096.42	4147570.91	Res_583	1.16E-02	3.05E-04	1.96E-01	1.39E-02	2.22E-01
575096.424147580.91	575096.42	4147580.91	Res_584	1.18E-02	3.21E-04	1.99E-01	1.46E-02	2.26E-01
575096.424147590.91	575096.42	4147590.91	Res_585	1.20E-02	3.39E-04	2.02E-01	1.54E-02	2.30E-01
575096.424147620.91	575096.42	4147620.91	Res_588	1.24E-02	3.99E-04	2.10E-01	1.81E-02	2.41E-01
575096.424147630.91	575096.42	4147630.91	Res_589	1.26E-02	4.22E-04	2.12E-01	1.91E-02	2.44E-01
575096.424147640.91	575096.42	4147640.91	Res_590	1.27E-02	4.47E-04	2.15E-01	2.03E-02	2.48E-01
575096.424147650.91	575096.42	4147650.91	Res_591	1.29E-02	4.75E-04	2.18E-01	2.16E-02	2.53E-01
575096.424147660.91	575096.42	4147660.91	Res_592	1.31E-02	5.06E-04	2.21E-01	2.30E-02	2.57E-01
575096.424147670.91	575096.42	4147670.91	Res_593	1.33E-02	5.40E-04	2.24E-01	2.45E-02	2.62E-01
575096.424147680.91	575096.42	4147680.91	Res_594	1.34E-02	5.76E-04	2.26E-01	2.62E-02	2.67E-01
575096.424147690.91	575096.42	4147690.91	Res_595	1.36E-02	6.16E-04	2.29E-01	2.80E-02	2.71E-01
575096.424147700.91	575096.42	4147700.91	Res_596	1.37E-02	6.61E-04	2.32E-01	3.00E-02	2.76E-01
575096.424147710.91	575096.42	4147710.91	Res_597	1.39E-02	7.11E-04	2.35E-01	3.23E-02	2.82E-01
575096.424147720.91	575096.42	4147720.91	Res_598	1.41E-02	7.66E-04	2.37E-01	3.48E-02	2.87E-01
575096.424147730.91	575096.42	4147730.91	Res_599	1.42E-02	8.28E-04	2.40E-01	3.76E-02	2.93E-01
575096.424147740.91	575096.42	4147740.91	Res_600	1.44E-02	8.99E-04	2.43E-01	4.08E-02	2.99E-01
575096.424147750.91	575096.42	4147750.91	Res_601	1.45E-02	9.79E-04	2.45E-01	4.45E-02	3.05E-01
575096.424147770.91	575096.42	4147770.91	Res_603	1.47E-02	1.17E-03	2.48E-01	5.31E-02	3.17E-01
575096.424147780.91	575096.42	4147780.91	Res_604	1.47E-02	1.28E-03	2.48E-01	5.83E-02	3.22E-01
575096.424147790.91	575096.42	4147790.91	Res_605	1.46E-02	1.42E-03	2.47E-01	6.43E-02	3.27E-01
575096.424147800.91	575096.42	4147800.91	Res_606	1.46E-02	1.57E-03	2.46E-01	7.12E-02	3.33E-01
575106.424147550.91	575106.42	4147550.91	Res_607	1.24E-02	2.79E-04	2.09E-01	1.27E-02	2.34E-01
575106.424147560.91	575106.42	4147560.91	Res_608	1.26E-02	2.93E-04	2.12E-01	1.33E-02	2.38E-01
575106.424147570.91	575106.42	4147570.91	Res_609	1.27E-02	3.07E-04	2.15E-01	1.40E-02	2.42E-01
575106.424147580.91	575106.42	4147580.91	Res_610	1.29E-02	3.23E-04	2.19E-01	1.47E-02	2.47E-01
575106.424147590.91	575106.42	4147590.91	Res_611	1.32E-02	3.41E-04	2.22E-01	1.55E-02	2.51E-01
575106.424147600.91	575106.42	4147600.91	Res_612	1.34E-02	3.60E-04	2.26E-01	1.63E-02	2.56E-01
575106.424147610.91	575106.42	4147610.91	Res_613	1.36E-02	3.80E-04	2.29E-01	1.73E-02	2.60E-01
575106.424147620.91	575106.42	4147620.91	Res_614	1.37E-02	4.02E-04	2.32E-01	1.82E-02	2.64E-01
575106.424147640.91	575106.42	4147640.91	Res_616	1.41E-02	4.51E-04	2.38E-01	2.05E-02	2.73E-01
575106.424147650.91	575106.42	4147650.91	Res_617	1.43E-02	4.79E-04	2.41E-01	2.18E-02	2.78E-01
575106.424147660.91	575106.42	4147660.91	Res_618	1.45E-02	5.11E-04	2.45E-01	2.32E-02	2.83E-01
575106.424147670.91	575106.42	4147670.91	Res_619	1.47E-02	5.45E-04	2.48E-01	2.47E-02	2.88E-01
575106.424147680.91	575106.42	4147680.91	Res_620	1.49E-02	5.82E-04	2.51E-01	2.64E-02	2.93E-01
575106.424147690.91	575106.42	4147690.91	Res_621	1.51E-02	6.22E-04	2.54E-01	2.83E-02	2.98E-01
575106.424147700.91	575106.42	4147700.91	Res_622	1.53E-02	6.68E-04	2.57E-01	3.03E-02	3.04E-01
575106.424147710.91	575106.42	4147710.91	Res_623	1.54E-02	7.19E-04	2.61E-01	3.26E-02	3.10E-01
575106.424147720.91	575106.42	4147720.91	Res_624	1.56E-02	7.76E-04	2.64E-01	3.52E-02	3.16E-01
575106.424147730.91	575106.42	4147730.91	Res_625	1.58E-02	8.39E-04	2.67E-01	3.81E-02	3.22E-01
575106.424147740.91	575106.42	4147740.91	Res_626	1.60E-02	9.11E-04	2.70E-01	4.14E-02	3.28E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575106.424147750.91	575106.42	4147750.91	Res_627	1.61E-02	9.92E-04	2.72E-01	4.51E-02	3.35E-01
575106.424147760.91	575106.42	4147760.91	Res_628	1.63E-02	1.08E-03	2.74E-01	4.92E-02	3.41E-01
575106.424147770.91	575106.42	4147770.91	Res_629	1.63E-02	1.19E-03	2.76E-01	5.38E-02	3.47E-01
575106.424147780.91	575106.42	4147780.91	Res_630	1.63E-02	1.30E-03	2.76E-01	5.91E-02	3.53E-01
575106.424147790.91	575106.42	4147790.91	Res_631	1.63E-02	1.44E-03	2.76E-01	6.52E-02	3.59E-01
575106.424147800.91	575106.42	4147800.91	Res_632	1.63E-02	1.59E-03	2.75E-01	7.23E-02	3.65E-01
575116.424147550.91	575116.42	4147550.91	Res_633	1.35E-02	2.80E-04	2.28E-01	1.27E-02	2.54E-01
575116.424147560.91	575116.42	4147560.91	Res_634	1.37E-02	2.94E-04	2.32E-01	1.33E-02	2.59E-01
575116.424147570.91	575116.42	4147570.91	Res_635	1.40E-02	3.09E-04	2.36E-01	1.40E-02	2.64E-01
575116.424147580.91	575116.42	4147580.91	Res_636	1.42E-02	3.25E-04	2.40E-01	1.48E-02	2.69E-01
575116.424147590.91	575116.42	4147590.91	Res_637	1.45E-02	3.43E-04	2.45E-01	1.56E-02	2.75E-01
575116.424147600.91	575116.42	4147600.91	Res_638	1.47E-02	3.62E-04	2.49E-01	1.64E-02	2.80E-01
575116.424147610.91	575116.42	4147610.91	Res_639	1.50E-02	3.83E-04	2.53E-01	1.74E-02	2.86E-01
575116.424147620.91	575116.42	4147620.91	Res_640	1.52E-02	4.04E-04	2.57E-01	1.84E-02	2.91E-01
575116.424147630.91	575116.42	4147630.91	Res_641	1.54E-02	4.28E-04	2.61E-01	1.94E-02	2.96E-01
575116.424147640.91	575116.42	4147640.91	Res_642	1.57E-02	4.54E-04	2.64E-01	2.06E-02	3.01E-01
575116.424147670.91	575116.42	4147670.91	Res_645	1.64E-02	5.49E-04	2.77E-01	2.49E-02	3.19E-01
575116.424147680.91	575116.42	4147680.91	Res_646	1.66E-02	5.87E-04	2.80E-01	2.66E-02	3.24E-01
575116.424147690.91	575116.42	4147690.91	Res_647	1.68E-02	6.28E-04	2.84E-01	2.85E-02	3.30E-01
575116.424147700.91	575116.42	4147700.91	Res_648	1.70E-02	6.75E-04	2.88E-01	3.06E-02	3.36E-01
575116.424147710.91	575116.42	4147710.91	Res_649	1.73E-02	7.27E-04	2.92E-01	3.30E-02	3.43E-01
575116.424147720.91	575116.42	4147720.91	Res_650	1.75E-02	7.85E-04	2.95E-01	3.56E-02	3.49E-01
575116.424147730.91	575116.42	4147730.91	Res_651	1.77E-02	8.50E-04	2.99E-01	3.86E-02	3.56E-01
575116.424147740.91	575116.42	4147740.91	Res_652	1.79E-02	9.23E-04	3.02E-01	4.19E-02	3.63E-01
575116.424147760.91	575116.42	4147760.91	Res_654	1.82E-02	1.10E-03	3.07E-01	4.98E-02	3.76E-01
575116.424147770.91	575116.42	4147770.91	Res_655	1.83E-02	1.20E-03	3.09E-01	5.45E-02	3.83E-01
575116.424147780.91	575116.42	4147780.91	Res_656	1.83E-02	1.32E-03	3.10E-01	5.99E-02	3.89E-01
575116.424147790.91	575116.42	4147790.91	Res_657	1.83E-02	1.46E-03	3.10E-01	6.61E-02	3.95E-01
575126.424147550.91	575126.42	4147550.91	Res_658	1.47E-02	2.81E-04	2.48E-01	1.28E-02	2.76E-01
575126.424147560.91	575126.42	4147560.91	Res_659	1.50E-02	2.95E-04	2.54E-01	1.34E-02	2.82E-01
575126.424147570.91	575126.42	4147570.91	Res_660	1.53E-02	3.10E-04	2.59E-01	1.41E-02	2.88E-01
575126.424147580.91	575126.42	4147580.91	Res_661	1.56E-02	3.27E-04	2.64E-01	1.48E-02	2.95E-01
575126.424147590.91	575126.42	4147590.91	Res_662	1.60E-02	3.45E-04	2.69E-01	1.56E-02	3.01E-01
575126.424147600.91	575126.42	4147600.91	Res_663	1.63E-02	3.64E-04	2.75E-01	1.65E-02	3.08E-01
575126.424147610.91	575126.42	4147610.91	Res_664	1.66E-02	3.85E-04	2.80E-01	1.75E-02	3.15E-01
575126.424147620.91	575126.42	4147620.91	Res_665	1.69E-02	4.07E-04	2.85E-01	1.85E-02	3.21E-01
575126.424147630.91	575126.42	4147630.91	Res_666	1.72E-02	4.31E-04	2.90E-01	1.96E-02	3.27E-01
575126.424147640.91	575126.42	4147640.91	Res_667	1.75E-02	4.57E-04	2.95E-01	2.08E-02	3.33E-01
575126.424147650.91	575126.42	4147650.91	Res_668	1.78E-02	4.87E-04	3.00E-01	2.21E-02	3.40E-01
575126.424147660.91	575126.42	4147660.91	Res_669	1.81E-02	5.19E-04	3.05E-01	2.36E-02	3.47E-01
575126.424147670.91	575126.42	4147670.91	Res_670	1.84E-02	5.54E-04	3.10E-01	2.51E-02	3.54E-01
575126.424147690.91	575126.42	4147690.91	Res_672	1.89E-02	6.34E-04	3.19E-01	2.88E-02	3.67E-01
575126.424147700.91	575126.42	4147700.91	Res_673	1.92E-02	6.81E-04	3.23E-01	3.09E-02	3.74E-01
575126.424147710.91	575126.42	4147710.91	Res_674	1.94E-02	7.34E-04	3.28E-01	3.33E-02	3.82E-01
575126.424147720.91	575126.42	4147720.91	Res_675	1.97E-02	7.93E-04	3.33E-01	3.60E-02	3.89E-01
575126.424147730.91	575126.42	4147730.91	Res_676	2.00E-02	8.59E-04	3.37E-01	3.90E-02	3.97E-01
575126.424147740.91	575126.42	4147740.91	Res_677	2.02E-02	9.33E-04	3.41E-01	4.24E-02	4.04E-01
575126.424147760.91	575126.42	4147760.91	Res_679	2.05E-02	1.11E-03	3.47E-01	5.04E-02	4.19E-01
575126.424147770.91	575126.42	4147770.91	Res_680	2.07E-02	1.22E-03	3.49E-01	5.52E-02	4.26E-01
575126.424147780.91	575126.42	4147780.91	Res_681	2.07E-02	1.34E-03	3.50E-01	6.07E-02	4.33E-01
575126.424147790.91	575126.42	4147790.91	Res_682	2.07E-02	1.48E-03	3.50E-01	6.70E-02	4.40E-01
575136.424147550.91	575136.42	4147550.91	Res_683	1.60E-02	2.81E-04	2.71E-01	1.28E-02	3.00E-01
575136.424147560.91	575136.42	4147560.91	Res_684	1.64E-02	2.96E-04	2.77E-01	1.34E-02	3.07E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575136.424147570.91	575136.42	4147570.91	Res_685	1.68E-02	3.11E-04	2.84E-01	1.41E-02	3.15E-01
575136.424147580.91	575136.42	4147580.91	Res_686	1.72E-02	3.28E-04	2.90E-01	1.49E-02	3.23E-01
575136.424147590.91	575136.42	4147590.91	Res_687	1.76E-02	3.46E-04	2.97E-01	1.57E-02	3.31E-01
575136.424147600.91	575136.42	4147600.91	Res_688	1.80E-02	3.65E-04	3.04E-01	1.66E-02	3.39E-01
575136.424147610.91	575136.42	4147610.91	Res_689	1.84E-02	3.86E-04	3.10E-01	1.75E-02	3.46E-01
575136.424147620.91	575136.42	4147620.91	Res_690	1.87E-02	4.08E-04	3.16E-01	1.86E-02	3.54E-01
575136.424147630.91	575136.42	4147630.91	Res_691	1.91E-02	4.33E-04	3.23E-01	1.97E-02	3.62E-01
575136.424147640.91	575136.42	4147640.91	Res_692	1.95E-02	4.60E-04	3.29E-01	2.09E-02	3.70E-01
575136.424147650.91	575136.42	4147650.91	Res_693	1.99E-02	4.89E-04	3.36E-01	2.22E-02	3.78E-01
575136.424147660.91	575136.42	4147660.91	Res_694	2.03E-02	5.22E-04	3.42E-01	2.37E-02	3.87E-01
575136.424147670.91	575136.42	4147670.91	Res_695	2.06E-02	5.57E-04	3.49E-01	2.53E-02	3.95E-01
575136.424147680.91	575136.42	4147680.91	Res_696	2.10E-02	5.96E-04	3.54E-01	2.71E-02	4.03E-01
575136.424147690.91	575136.42	4147690.91	Res_697	2.13E-02	6.38E-04	3.60E-01	2.90E-02	4.11E-01
575136.424147720.91	575136.42	4147720.91	Res_700	2.23E-02	7.99E-04	3.77E-01	3.63E-02	4.36E-01
575136.424147730.91	575136.42	4147730.91	Res_701	2.26E-02	8.65E-04	3.82E-01	3.93E-02	4.45E-01
575136.424147740.91	575136.42	4147740.91	Res_702	2.29E-02	9.41E-04	3.87E-01	4.27E-02	4.53E-01
575136.424147760.91	575136.42	4147760.91	Res_704	2.34E-02	1.12E-03	3.95E-01	5.09E-02	4.70E-01
575136.424147770.91	575136.42	4147770.91	Res_705	2.35E-02	1.23E-03	3.97E-01	5.58E-02	4.78E-01
575136.424147780.91	575136.42	4147780.91	Res_706	2.36E-02	1.35E-03	3.99E-01	6.14E-02	4.85E-01
575136.424147790.91	575136.42	4147790.91	Res_707	2.37E-02	1.50E-03	4.00E-01	6.79E-02	4.93E-01
575146.424147550.91	575146.42	4147550.91	Res_708	1.74E-02	2.81E-04	2.94E-01	1.28E-02	3.25E-01
575146.424147560.91	575146.42	4147560.91	Res_709	1.79E-02	2.96E-04	3.02E-01	1.34E-02	3.34E-01
575146.424147570.91	575146.42	4147570.91	Res_710	1.84E-02	3.12E-04	3.10E-01	1.41E-02	3.43E-01
575146.424147580.91	575146.42	4147580.91	Res_711	1.89E-02	3.28E-04	3.19E-01	1.49E-02	3.53E-01
575146.424147590.91	575146.42	4147590.91	Res_712	1.94E-02	3.46E-04	3.27E-01	1.57E-02	3.62E-01
575146.424147600.91	575146.42	4147600.91	Res_713	1.98E-02	3.66E-04	3.35E-01	1.66E-02	3.72E-01
575146.424147610.91	575146.42	4147610.91	Res_714	2.03E-02	3.87E-04	3.43E-01	1.76E-02	3.82E-01
575146.424147620.91	575146.42	4147620.91	Res_715	2.08E-02	4.10E-04	3.51E-01	1.86E-02	3.91E-01
575146.424147630.91	575146.42	4147630.91	Res_716	2.13E-02	4.34E-04	3.59E-01	1.97E-02	4.01E-01
575146.424147640.91	575146.42	4147640.91	Res_717	2.18E-02	4.61E-04	3.68E-01	2.09E-02	4.11E-01
575146.424147650.91	575146.42	4147650.91	Res_718	2.23E-02	4.91E-04	3.76E-01	2.23E-02	4.21E-01
575146.424147660.91	575146.42	4147660.91	Res_719	2.28E-02	5.24E-04	3.85E-01	2.38E-02	4.32E-01
575146.424147670.91	575146.42	4147670.91	Res_720	2.33E-02	5.60E-04	3.93E-01	2.54E-02	4.42E-01
575146.424147680.91	575146.42	4147680.91	Res_721	2.37E-02	5.99E-04	4.01E-01	2.72E-02	4.52E-01
575146.424147690.91	575146.42	4147690.91	Res_722	2.42E-02	6.42E-04	4.08E-01	2.92E-02	4.62E-01
575146.424147700.91	575146.42	4147700.91	Res_723	2.46E-02	6.90E-04	4.15E-01	3.13E-02	4.72E-01
575146.424147710.91	575146.42	4147710.91	Res_724	2.50E-02	7.44E-04	4.22E-01	3.38E-02	4.82E-01
575146.424147720.91	575146.42	4147720.91	Res_725	2.54E-02	8.04E-04	4.29E-01	3.65E-02	4.92E-01
575146.424147740.91	575146.42	4147740.91	Res_727	2.62E-02	9.48E-04	4.42E-01	4.30E-02	5.13E-01
575146.424147760.91	575146.42	4147760.91	Res_729	2.69E-02	1.13E-03	4.53E-01	5.14E-02	5.33E-01
575146.424147770.91	575146.42	4147770.91	Res_730	2.71E-02	1.24E-03	4.57E-01	5.64E-02	5.42E-01
575146.424147780.91	575146.42	4147780.91	Res_731	2.72E-02	1.37E-03	4.59E-01	6.22E-02	5.50E-01
575146.424147790.91	575146.42	4147790.91	Res_732	2.73E-02	1.51E-03	4.61E-01	6.88E-02	5.59E-01
575156.424147550.91	575156.42	4147550.91	Res_733	1.89E-02	2.81E-04	3.19E-01	1.27E-02	3.51E-01
575156.424147560.91	575156.42	4147560.91	Res_734	1.95E-02	2.95E-04	3.29E-01	1.34E-02	3.62E-01
575156.424147570.91	575156.42	4147570.91	Res_735	2.01E-02	3.11E-04	3.39E-01	1.41E-02	3.73E-01
575156.424147580.91	575156.42	4147580.91	Res_736	2.07E-02	3.28E-04	3.49E-01	1.49E-02	3.85E-01
575156.424147590.91	575156.42	4147590.91	Res_737	2.13E-02	3.46E-04	3.59E-01	1.57E-02	3.96E-01
575156.424147600.91	575156.42	4147600.91	Res_738	2.19E-02	3.66E-04	3.69E-01	1.66E-02	4.08E-01
575156.424147610.91	575156.42	4147610.91	Res_739	2.25E-02	3.87E-04	3.79E-01	1.76E-02	4.20E-01
575156.424147620.91	575156.42	4147620.91	Res_740	2.31E-02	4.10E-04	3.90E-01	1.86E-02	4.32E-01
575156.424147630.91	575156.42	4147630.91	Res_741	2.37E-02	4.35E-04	4.00E-01	1.97E-02	4.44E-01
575156.424147640.91	575156.42	4147640.91	Res_742	2.43E-02	4.62E-04	4.11E-01	2.10E-02	4.56E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575156.424147650.91	575156.42	4147650.91	Res_743	2.50E-02	4.93E-04	4.22E-01	2.24E-02	4.70E-01
575156.424147660.91	575156.42	4147660.91	Res_744	2.56E-02	5.26E-04	4.33E-01	2.39E-02	4.83E-01
575156.424147670.91	575156.42	4147670.91	Res_745	2.63E-02	5.62E-04	4.44E-01	2.55E-02	4.96E-01
575156.424147680.91	575156.42	4147680.91	Res_746	2.69E-02	6.02E-04	4.54E-01	2.73E-02	5.09E-01
575156.424147690.91	575156.42	4147690.91	Res_747	2.75E-02	6.46E-04	4.64E-01	2.93E-02	5.22E-01
575156.424147700.91	575156.42	4147700.91	Res_748	2.81E-02	6.94E-04	4.74E-01	3.15E-02	5.34E-01
575156.424147710.91	575156.42	4147710.91	Res_749	2.87E-02	7.48E-04	4.84E-01	3.40E-02	5.47E-01
575156.424147720.91	575156.42	4147720.91	Res_750	2.92E-02	8.09E-04	4.93E-01	3.67E-02	5.60E-01
575156.424147730.91	575156.42	4147730.91	Res_751	2.97E-02	8.77E-04	5.02E-01	3.98E-02	5.72E-01
575156.424147740.91	575156.42	4147740.91	Res_752	3.03E-02	9.55E-04	5.11E-01	4.34E-02	5.85E-01
575156.424147760.91	575156.42	4147760.91	Res_754	3.12E-02	1.14E-03	5.26E-01	5.19E-02	6.10E-01
575156.424147770.91	575156.42	4147770.91	Res_755	3.15E-02	1.26E-03	5.31E-01	5.70E-02	6.21E-01
575156.424147780.91	575156.42	4147780.91	Res_756	3.17E-02	1.38E-03	5.35E-01	6.28E-02	6.31E-01
575156.424147790.91	575156.42	4147790.91	Res_757	3.18E-02	1.53E-03	5.37E-01	6.96E-02	6.40E-01
575166.424147550.91	575166.42	4147550.91	Res_758	2.04E-02	2.79E-04	3.45E-01	1.27E-02	3.78E-01
575166.424147560.91	575166.42	4147560.91	Res_759	2.11E-02	2.94E-04	3.56E-01	1.34E-02	3.91E-01
575166.424147570.91	575166.42	4147570.91	Res_760	2.18E-02	3.10E-04	3.69E-01	1.41E-02	4.05E-01
575166.424147580.91	575166.42	4147580.91	Res_761	2.26E-02	3.27E-04	3.81E-01	1.49E-02	4.19E-01
575166.424147590.91	575166.42	4147590.91	Res_762	2.33E-02	3.45E-04	3.93E-01	1.57E-02	4.32E-01
575166.424147600.91	575166.42	4147600.91	Res_763	2.40E-02	3.65E-04	4.05E-01	1.66E-02	4.46E-01
575166.424147610.91	575166.42	4147610.91	Res_764	2.48E-02	3.86E-04	4.18E-01	1.75E-02	4.61E-01
575166.424147620.91	575166.42	4147620.91	Res_765	2.55E-02	4.09E-04	4.31E-01	1.86E-02	4.76E-01
575166.424147630.91	575166.42	4147630.91	Res_766	2.63E-02	4.35E-04	4.44E-01	1.97E-02	4.91E-01
575166.424147640.91	575166.42	4147640.91	Res_767	2.71E-02	4.62E-04	4.58E-01	2.10E-02	5.06E-01
575166.424147650.91	575166.42	4147650.91	Res_768	2.80E-02	4.92E-04	4.72E-01	2.24E-02	5.23E-01
575166.424147660.91	575166.42	4147660.91	Res_769	2.88E-02	5.26E-04	4.86E-01	2.39E-02	5.39E-01
575166.424147670.91	575166.42	4147670.91	Res_770	2.96E-02	5.62E-04	5.00E-01	2.55E-02	5.56E-01
575166.424147680.91	575166.42	4147680.91	Res_771	3.05E-02	6.03E-04	5.15E-01	2.74E-02	5.73E-01
575166.424147690.91	575166.42	4147690.91	Res_772	3.13E-02	6.47E-04	5.29E-01	2.94E-02	5.90E-01
575166.424147700.91	575166.42	4147700.91	Res_773	3.21E-02	6.97E-04	5.43E-01	3.17E-02	6.07E-01
575166.424147710.91	575166.42	4147710.91	Res_774	3.30E-02	7.52E-04	5.57E-01	3.42E-02	6.24E-01
575166.424147720.91	575166.42	4147720.91	Res_775	3.38E-02	8.14E-04	5.70E-01	3.70E-02	6.41E-01
575166.424147730.91	575166.42	4147730.91	Res_776	3.45E-02	8.83E-04	5.83E-01	4.01E-02	6.58E-01
575166.424147740.91	575166.42	4147740.91	Res_777	3.53E-02	9.62E-04	5.95E-01	4.37E-02	6.75E-01
575166.424147750.91	575166.42	4147750.91	Res_778	3.59E-02	1.05E-03	6.06E-01	4.77E-02	6.91E-01
575166.424147760.91	575166.42	4147760.91	Res_779	3.65E-02	1.15E-03	6.16E-01	5.23E-02	7.06E-01
575166.424147770.91	575166.42	4147770.91	Res_780	3.70E-02	1.27E-03	6.24E-01	5.75E-02	7.20E-01
575166.424147780.91	575166.42	4147780.91	Res_781	3.73E-02	1.40E-03	6.30E-01	6.34E-02	7.32E-01
575166.424147790.91	575166.42	4147790.91	Res_782	3.76E-02	1.55E-03	6.35E-01	7.03E-02	7.44E-01
575176.424147550.91	575176.42	4147550.91	Res_783	2.20E-02	2.77E-04	3.72E-01	1.26E-02	4.06E-01
575176.424147560.91	575176.42	4147560.91	Res_784	2.28E-02	2.92E-04	3.85E-01	1.33E-02	4.22E-01
575176.424147570.91	575176.42	4147570.91	Res_785	2.37E-02	3.08E-04	4.00E-01	1.40E-02	4.38E-01
575176.424147580.91	575176.42	4147580.91	Res_786	2.45E-02	3.25E-04	4.14E-01	1.48E-02	4.54E-01
575176.424147590.91	575176.42	4147590.91	Res_787	2.54E-02	3.43E-04	4.29E-01	1.56E-02	4.70E-01
575176.424147600.91	575176.42	4147600.91	Res_788	2.63E-02	3.63E-04	4.44E-01	1.65E-02	4.87E-01
575176.424147610.91	575176.42	4147610.91	Res_789	2.72E-02	3.85E-04	4.60E-01	1.75E-02	5.05E-01
575176.424147620.91	575176.42	4147620.91	Res_790	2.82E-02	4.08E-04	4.76E-01	1.85E-02	5.23E-01
575176.424147630.91	575176.42	4147630.91	Res_791	2.92E-02	4.33E-04	4.92E-01	1.97E-02	5.42E-01
575176.424147640.91	575176.42	4147640.91	Res_792	3.02E-02	4.61E-04	5.10E-01	2.09E-02	5.61E-01
575176.424147650.91	575176.42	4147650.91	Res_793	3.12E-02	4.91E-04	5.27E-01	2.23E-02	5.81E-01
575176.424147660.91	575176.42	4147660.91	Res_794	3.23E-02	5.25E-04	5.45E-01	2.38E-02	6.02E-01
575176.424147670.91	575176.42	4147670.91	Res_795	3.34E-02	5.62E-04	5.64E-01	2.55E-02	6.23E-01
575176.424147680.91	575176.42	4147680.91	Res_796	3.45E-02	6.03E-04	5.83E-01	2.74E-02	6.45E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575176.424147690.91	575176.42	4147690.91	Res_797	3.57E-02	6.48E-04	6.02E-01	2.94E-02	6.68E-01
575176.424147700.91	575176.42	4147700.91	Res_798	3.68E-02	6.99E-04	6.22E-01	3.17E-02	6.91E-01
575176.424147710.91	575176.42	4147710.91	Res_799	3.80E-02	7.55E-04	6.41E-01	3.43E-02	7.14E-01
575176.424147720.91	575176.42	4147720.91	Res_800	3.92E-02	8.18E-04	6.61E-01	3.72E-02	7.38E-01
575176.424147730.91	575176.42	4147730.91	Res_801	4.03E-02	8.89E-04	6.80E-01	4.04E-02	7.61E-01
575176.424147750.91	575176.42	4147750.91	Res_803	4.23E-02	1.06E-03	7.14E-01	4.80E-02	8.05E-01
575176.424147760.91	575176.42	4147760.91	Res_804	4.32E-02	1.16E-03	7.29E-01	5.27E-02	8.26E-01
575176.424147770.91	575176.42	4147770.91	Res_805	4.39E-02	1.28E-03	7.41E-01	5.80E-02	8.44E-01
575176.424147780.91	575176.42	4147780.91	Res_806	4.45E-02	1.41E-03	7.51E-01	6.40E-02	8.61E-01
575176.424147790.91	575176.42	4147790.91	Res_807	4.50E-02	1.56E-03	7.59E-01	7.10E-02	8.77E-01
575186.424147580.91	575186.42	4147580.91	Res_811	2.66E-02	3.22E-04	4.49E-01	1.46E-02	4.90E-01
575186.424147590.91	575186.42	4147590.91	Res_812	2.76E-02	3.41E-04	4.66E-01	1.55E-02	5.10E-01
575186.424147600.91	575186.42	4147600.91	Res_813	2.87E-02	3.60E-04	4.85E-01	1.64E-02	5.30E-01
575186.424147610.91	575186.42	4147610.91	Res_814	2.98E-02	3.82E-04	5.04E-01	1.73E-02	5.51E-01
575186.424147620.91	575186.42	4147620.91	Res_815	3.10E-02	4.05E-04	5.23E-01	1.84E-02	5.73E-01
575186.424147630.91	575186.42	4147630.91	Res_816	3.22E-02	4.30E-04	5.44E-01	1.95E-02	5.96E-01
575186.424147640.91	575186.42	4147640.91	Res_817	3.35E-02	4.58E-04	5.65E-01	2.08E-02	6.20E-01
575186.424147650.91	575186.42	4147650.91	Res_818	3.48E-02	4.89E-04	5.87E-01	2.22E-02	6.45E-01
575186.424147660.91	575186.42	4147660.91	Res_819	3.61E-02	5.22E-04	6.10E-01	2.37E-02	6.70E-01
575186.424147670.91	575186.42	4147670.91	Res_820	3.75E-02	5.59E-04	6.34E-01	2.54E-02	6.97E-01
575186.424147680.91	575186.42	4147680.91	Res_821	3.90E-02	6.01E-04	6.59E-01	2.73E-02	7.26E-01
575186.424147690.91	575186.42	4147690.91	Res_822	4.06E-02	6.47E-04	6.85E-01	2.94E-02	7.56E-01
575186.424147700.91	575186.42	4147700.91	Res_823	4.22E-02	6.98E-04	7.12E-01	3.17E-02	7.86E-01
575186.424147710.91	575186.42	4147710.91	Res_824	4.38E-02	7.56E-04	7.39E-01	3.43E-02	8.18E-01
575186.424147720.91	575186.42	4147720.91	Res_825	4.54E-02	8.20E-04	7.66E-01	3.72E-02	8.50E-01
575186.424147730.91	575186.42	4147730.91	Res_826	4.70E-02	8.91E-04	7.93E-01	4.05E-02	8.82E-01
575186.424147750.91	575186.42	4147750.91	Res_828	5.00E-02	1.06E-03	8.44E-01	4.83E-02	9.43E-01
575186.424147760.91	575186.42	4147760.91	Res_829	5.14E-02	1.17E-03	8.67E-01	5.30E-02	9.73E-01
575186.424147770.91	575186.42	4147770.91	Res_830	5.26E-02	1.28E-03	8.88E-01	5.83E-02	1.00E+00
575186.424147780.91	575186.42	4147780.91	Res_831	5.37E-02	1.42E-03	9.06E-01	6.45E-02	1.03E+00
575196.424147550.91	575196.42	4147550.91	Res_832	2.53E-02	2.71E-04	4.27E-01	1.23E-02	4.65E-01
575196.424147560.91	575196.42	4147560.91	Res_833	2.64E-02	2.86E-04	4.45E-01	1.30E-02	4.85E-01
575196.424147570.91	575196.42	4147570.91	Res_834	2.75E-02	3.02E-04	4.64E-01	1.37E-02	5.06E-01
575196.424147580.91	575196.42	4147580.91	Res_835	2.87E-02	3.18E-04	4.84E-01	1.45E-02	5.27E-01
575196.424147630.91	575196.42	4147630.91	Res_840	3.54E-02	4.26E-04	5.98E-01	1.94E-02	6.54E-01
575196.424147640.91	575196.42	4147640.91	Res_841	3.70E-02	4.54E-04	6.24E-01	2.06E-02	6.82E-01
575196.424147650.91	575196.42	4147650.91	Res_842	3.86E-02	4.85E-04	6.52E-01	2.20E-02	7.13E-01
575196.424147660.91	575196.42	4147660.91	Res_843	4.03E-02	5.18E-04	6.80E-01	2.35E-02	7.44E-01
575196.424147670.91	575196.42	4147670.91	Res_844	4.21E-02	5.56E-04	7.10E-01	2.52E-02	7.78E-01
575196.424147680.91	575196.42	4147680.91	Res_845	4.40E-02	5.97E-04	7.43E-01	2.71E-02	8.15E-01
575196.424147690.91	575196.42	4147690.91	Res_846	4.60E-02	6.44E-04	7.77E-01	2.92E-02	8.53E-01
575196.424147700.91	575196.42	4147700.91	Res_847	4.81E-02	6.96E-04	8.12E-01	3.16E-02	8.92E-01
575196.424147710.91	575196.42	4147710.91	Res_848	5.02E-02	7.53E-04	8.48E-01	3.42E-02	9.33E-01
575196.424147720.91	575196.42	4147720.91	Res_849	5.24E-02	8.17E-04	8.85E-01	3.71E-02	9.75E-01
575196.424147730.91	575196.42	4147730.91	Res_850	5.47E-02	8.90E-04	9.23E-01	4.04E-02	1.02E+00
575196.424147750.91	575196.42	4147750.91	Res_852	5.92E-02	1.06E-03	9.99E-01	4.83E-02	1.11E+00
575196.424147760.91	575196.42	4147760.91	Res_853	6.14E-02	1.17E-03	1.04E+00	5.31E-02	1.15E+00
575196.424147770.91	575196.42	4147770.91	Res_854	6.34E-02	1.29E-03	1.07E+00	5.86E-02	1.19E+00
575196.424147780.91	575196.42	4147780.91	Res_855	6.53E-02	1.43E-03	1.10E+00	6.49E-02	1.23E+00
575206.424147550.91	575206.42	4147550.91	Res_856	2.70E-02	2.67E-04	4.55E-01	1.21E-02	4.94E-01
575206.424147560.91	575206.42	4147560.91	Res_857	2.82E-02	2.82E-04	4.75E-01	1.28E-02	5.17E-01
575206.424147570.91	575206.42	4147570.91	Res_858	2.94E-02	2.97E-04	4.97E-01	1.35E-02	5.40E-01
575206.424147580.91	575206.42	4147580.91	Res_859	3.08E-02	3.13E-04	5.19E-01	1.42E-02	5.65E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575206.424147590.91	575206.42	4147590.91	Res_860	3.22E-02	3.32E-04	5.44E-01	1.51E-02	5.92E-01
575206.424147600.91	575206.42	4147600.91	Res_861	3.38E-02	3.51E-04	5.70E-01	1.60E-02	6.20E-01
575206.424147610.91	575206.42	4147610.91	Res_862	3.54E-02	3.73E-04	5.97E-01	1.69E-02	6.50E-01
575206.424147620.91	575206.42	4147620.91	Res_863	3.70E-02	3.96E-04	6.25E-01	1.80E-02	6.80E-01
575206.424147630.91	575206.42	4147630.91	Res_864	3.88E-02	4.21E-04	6.55E-01	1.91E-02	7.13E-01
575206.424147690.91	575206.42	4147690.91	Res_870	5.19E-02	6.38E-04	8.77E-01	2.90E-02	9.58E-01
575206.424147700.91	575206.42	4147700.91	Res_871	5.46E-02	6.90E-04	9.22E-01	3.13E-02	1.01E+00
575206.424147710.91	575206.42	4147710.91	Res_872	5.74E-02	7.47E-04	9.69E-01	3.39E-02	1.06E+00
575206.424147720.91	575206.42	4147720.91	Res_873	6.03E-02	8.12E-04	1.02E+00	3.69E-02	1.12E+00
575206.424147730.91	575206.42	4147730.91	Res_874	6.34E-02	8.84E-04	1.07E+00	4.02E-02	1.17E+00
575206.424147750.91	575206.42	4147750.91	Res_876	7.00E-02	1.06E-03	1.18E+00	4.83E-02	1.30E+00
575206.424147760.91	575206.42	4147760.91	Res_877	7.34E-02	1.17E-03	1.24E+00	5.32E-02	1.37E+00
575206.424147770.91	575206.42	4147770.91	Res_878	7.66E-02	1.29E-03	1.29E+00	5.88E-02	1.43E+00
575206.424147780.91	575206.42	4147780.91	Res_879	7.98E-02	1.44E-03	1.35E+00	6.52E-02	1.49E+00
575216.424147550.91	575216.42	4147550.91	Res_880	2.86E-02	2.63E-04	4.83E-01	1.19E-02	5.24E-01
575216.424147560.91	575216.42	4147560.91	Res_881	2.99E-02	2.77E-04	5.05E-01	1.26E-02	5.48E-01
575216.424147570.91	575216.42	4147570.91	Res_882	3.14E-02	2.92E-04	5.30E-01	1.32E-02	5.74E-01
575216.424147580.91	575216.42	4147580.91	Res_883	3.29E-02	3.08E-04	5.55E-01	1.40E-02	6.03E-01
575216.424147590.91	575216.42	4147590.91	Res_884	3.46E-02	3.26E-04	5.83E-01	1.48E-02	6.33E-01
575216.424147600.91	575216.42	4147600.91	Res_885	3.63E-02	3.45E-04	6.13E-01	1.57E-02	6.66E-01
575216.424147610.91	575216.42	4147610.91	Res_886	3.82E-02	3.66E-04	6.45E-01	1.66E-02	7.00E-01
575216.424147620.91	575216.42	4147620.91	Res_887	4.01E-02	3.89E-04	6.78E-01	1.77E-02	7.36E-01
575216.424147630.91	575216.42	4147630.91	Res_888	4.22E-02	4.14E-04	7.13E-01	1.88E-02	7.74E-01
575216.424147640.91	575216.42	4147640.91	Res_889	4.44E-02	4.41E-04	7.50E-01	2.00E-02	8.15E-01
575216.424147650.91	575216.42	4147650.91	Res_890	4.68E-02	4.71E-04	7.90E-01	2.14E-02	8.59E-01
575216.424147660.91	575216.42	4147660.91	Res_891	4.93E-02	5.04E-04	8.33E-01	2.29E-02	9.05E-01
575216.424147670.91	575216.42	4147670.91	Res_892	5.21E-02	5.41E-04	8.79E-01	2.46E-02	9.56E-01
575216.424147680.91	575216.42	4147680.91	Res_893	5.50E-02	5.83E-04	9.29E-01	2.65E-02	1.01E+00
575216.424147690.91	575216.42	4147690.91	Res_894	5.82E-02	6.29E-04	9.83E-01	2.86E-02	1.07E+00
575216.424147750.91	575216.42	4147750.91	Res_900	8.24E-02	1.06E-03	1.39E+00	4.80E-02	1.52E+00
575216.424147760.91	575216.42	4147760.91	Res_901	8.73E-02	1.17E-03	1.47E+00	5.30E-02	1.62E+00
575216.424147770.91	575216.42	4147770.91	Res_902	9.23E-02	1.29E-03	1.56E+00	5.87E-02	1.71E+00
575216.424147780.91	575216.42	4147780.91	Res_903	9.74E-02	1.44E-03	1.64E+00	6.53E-02	1.81E+00
575226.424147550.91	575226.42	4147550.91	Res_904	3.02E-02	2.58E-04	5.10E-01	1.17E-02	5.52E-01
575226.424147560.91	575226.42	4147560.91	Res_905	3.17E-02	2.71E-04	5.35E-01	1.23E-02	5.80E-01
575226.424147570.91	575226.42	4147570.91	Res_906	3.33E-02	2.86E-04	5.62E-01	1.30E-02	6.09E-01
575226.424147580.91	575226.42	4147580.91	Res_907	3.50E-02	3.02E-04	5.92E-01	1.37E-02	6.41E-01
575226.424147590.91	575226.42	4147590.91	Res_908	3.69E-02	3.19E-04	6.23E-01	1.45E-02	6.75E-01
575226.424147600.91	575226.42	4147600.91	Res_909	3.89E-02	3.38E-04	6.56E-01	1.53E-02	7.11E-01
575226.424147610.91	575226.42	4147610.91	Res_910	4.10E-02	3.58E-04	6.92E-01	1.63E-02	7.50E-01
575226.424147620.91	575226.42	4147620.91	Res_911	4.32E-02	3.80E-04	7.30E-01	1.73E-02	7.91E-01
575226.424147630.91	575226.42	4147630.91	Res_912	4.56E-02	4.05E-04	7.71E-01	1.84E-02	8.35E-01
575226.424147640.91	575226.42	4147640.91	Res_913	4.82E-02	4.31E-04	8.14E-01	1.96E-02	8.82E-01
575226.424147650.91	575226.42	4147650.91	Res_914	5.10E-02	4.61E-04	8.61E-01	2.09E-02	9.34E-01
575226.424147660.91	575226.42	4147660.91	Res_915	5.40E-02	4.93E-04	9.12E-01	2.24E-02	9.89E-01
575226.424147670.91	575226.42	4147670.91	Res_916	5.73E-02	5.30E-04	9.67E-01	2.41E-02	1.05E+00
575226.424147680.91	575226.42	4147680.91	Res_917	6.09E-02	5.71E-04	1.03E+00	2.59E-02	1.12E+00
575226.424147690.91	575226.42	4147690.91	Res_918	6.48E-02	6.16E-04	1.09E+00	2.80E-02	1.19E+00
575226.424147700.91	575226.42	4147700.91	Res_919	6.90E-02	6.68E-04	1.16E+00	3.03E-02	1.26E+00
575226.424147710.91	575226.42	4147710.91	Res_920	7.34E-02	7.24E-04	1.24E+00	3.29E-02	1.35E+00
575226.424147720.91	575226.42	4147720.91	Res_921	7.83E-02	7.88E-04	1.32E+00	3.58E-02	1.44E+00
575226.424147730.91	575226.42	4147730.91	Res_922	8.36E-02	8.62E-04	1.41E+00	3.92E-02	1.54E+00
575226.424147740.91	575226.42	4147740.91	Res_923	8.95E-02	9.47E-04	1.51E+00	4.30E-02	1.65E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575226.424147750.91	575226.42	4147750.91	Res_924	9.60E-02	1.05E-03	1.62E+00	4.75E-02	1.77E+00
575226.424147760.91	575226.42	4147760.91	Res_925	1.03E-01	1.16E-03	1.74E+00	5.25E-02	1.89E+00
575226.424147770.91	575226.42	4147770.91	Res_926	1.10E-01	1.28E-03	1.86E+00	5.83E-02	2.03E+00
575226.424147780.91	575226.42	4147780.91	Res_927	1.18E-01	1.43E-03	1.99E+00	6.50E-02	2.18E+00
575236.424147550.91	575236.42	4147550.91	Res_928	3.17E-02	2.52E-04	5.36E-01	1.14E-02	5.79E-01
575236.424147560.91	575236.42	4147560.91	Res_929	3.34E-02	2.65E-04	5.64E-01	1.20E-02	6.09E-01
575236.424147570.91	575236.42	4147570.91	Res_930	3.52E-02	2.79E-04	5.94E-01	1.27E-02	6.42E-01
575236.424147580.91	575236.42	4147580.91	Res_931	3.71E-02	2.95E-04	6.26E-01	1.34E-02	6.77E-01
575236.424147590.91	575236.42	4147590.91	Res_932	3.92E-02	3.11E-04	6.61E-01	1.41E-02	7.15E-01
575236.424147600.91	575236.42	4147600.91	Res_933	4.13E-02	3.29E-04	6.98E-01	1.50E-02	7.55E-01
575236.424147610.91	575236.42	4147610.91	Res_934	4.37E-02	3.49E-04	7.38E-01	1.58E-02	7.98E-01
575236.424147620.91	575236.42	4147620.91	Res_935	4.62E-02	3.70E-04	7.81E-01	1.68E-02	8.44E-01
575236.424147630.91	575236.42	4147630.91	Res_936	4.90E-02	3.94E-04	8.27E-01	1.79E-02	8.94E-01
575236.424147640.91	575236.42	4147640.91	Res_937	5.20E-02	4.20E-04	8.77E-01	1.91E-02	9.49E-01
575236.424147650.91	575236.42	4147650.91	Res_938	5.52E-02	4.48E-04	9.31E-01	2.04E-02	1.01E+00
575236.424147660.91	575236.42	4147660.91	Res_939	5.86E-02	4.80E-04	9.90E-01	2.18E-02	1.07E+00
575236.424147670.91	575236.42	4147670.91	Res_940	6.25E-02	5.15E-04	1.05E+00	2.34E-02	1.14E+00
575236.424147680.91	575236.42	4147680.91	Res_941	6.67E-02	5.55E-04	1.13E+00	2.52E-02	1.22E+00
575236.424147690.91	575236.42	4147690.91	Res_942	7.14E-02	6.00E-04	1.21E+00	2.72E-02	1.30E+00
575236.424147700.91	575236.42	4147700.91	Res_943	7.64E-02	6.50E-04	1.29E+00	2.95E-02	1.40E+00
575236.424147710.91	575236.42	4147710.91	Res_944	8.19E-02	7.05E-04	1.38E+00	3.20E-02	1.50E+00
575236.424147720.91	575236.42	4147720.91	Res_945	8.79E-02	7.68E-04	1.48E+00	3.49E-02	1.61E+00
575236.424147740.91	575236.42	4147740.91	Res_947	1.02E-01	9.26E-04	1.72E+00	4.20E-02	1.87E+00
575236.424147750.91	575236.42	4147750.91	Res_948	1.10E-01	1.02E-03	1.86E+00	4.65E-02	2.02E+00
575236.424147760.91	575236.42	4147760.91	Res_949	1.20E-01	1.14E-03	2.02E+00	5.16E-02	2.19E+00
575236.424147770.91	575236.42	4147770.91	Res_950	1.30E-01	1.27E-03	2.19E+00	5.75E-02	2.37E+00
575236.424147780.91	575236.42	4147780.91	Res_951	1.40E-01	1.41E-03	2.37E+00	6.43E-02	2.58E+00
575246.424147550.91	575246.42	4147550.91	Res_952	3.31E-02	2.45E-04	5.59E-01	1.11E-02	6.04E-01
575246.424147560.91	575246.42	4147560.91	Res_953	3.50E-02	2.58E-04	5.90E-01	1.17E-02	6.37E-01
575246.424147570.91	575246.42	4147570.91	Res_954	3.69E-02	2.72E-04	6.23E-01	1.23E-02	6.73E-01
575246.424147580.91	575246.42	4147580.91	Res_955	3.90E-02	2.86E-04	6.59E-01	1.30E-02	7.11E-01
575246.424147590.91	575246.42	4147590.91	Res_956	4.13E-02	3.02E-04	6.96E-01	1.37E-02	7.52E-01
575246.424147600.91	575246.42	4147600.91	Res_957	4.37E-02	3.20E-04	7.37E-01	1.45E-02	7.96E-01
575246.424147610.91	575246.42	4147610.91	Res_958	4.63E-02	3.38E-04	7.81E-01	1.54E-02	8.43E-01
575246.424147620.91	575246.42	4147620.91	Res_959	4.91E-02	3.59E-04	8.29E-01	1.63E-02	8.95E-01
575246.424147630.91	575246.42	4147630.91	Res_960	5.22E-02	3.82E-04	8.81E-01	1.73E-02	9.50E-01
575246.424147640.91	575246.42	4147640.91	Res_961	5.55E-02	4.06E-04	9.37E-01	1.85E-02	1.01E+00
575246.424147650.91	575246.42	4147650.91	Res_962	5.91E-02	4.34E-04	9.98E-01	1.97E-02	1.08E+00
575246.424147660.91	575246.42	4147660.91	Res_963	6.31E-02	4.64E-04	1.07E+00	2.11E-02	1.15E+00
575246.424147670.91	575246.42	4147670.91	Res_964	6.75E-02	4.98E-04	1.14E+00	2.26E-02	1.23E+00
575246.424147680.91	575246.42	4147680.91	Res_965	7.24E-02	5.36E-04	1.22E+00	2.43E-02	1.32E+00
575246.424147690.91	575246.42	4147690.91	Res_966	7.78E-02	5.79E-04	1.31E+00	2.63E-02	1.42E+00
575246.424147700.91	575246.42	4147700.91	Res_967	8.37E-02	6.26E-04	1.41E+00	2.84E-02	1.53E+00
575246.424147710.91	575246.42	4147710.91	Res_968	9.02E-02	6.80E-04	1.52E+00	3.09E-02	1.64E+00
575246.424147720.91	575246.42	4147720.91	Res_969	9.74E-02	7.41E-04	1.64E+00	3.37E-02	1.78E+00
575246.424147740.91	575246.42	4147740.91	Res_971	1.15E-01	8.94E-04	1.94E+00	4.06E-02	2.09E+00
575246.424147750.91	575246.42	4147750.91	Res_972	1.25E-01	9.90E-04	2.11E+00	4.50E-02	2.28E+00
575246.424147760.91	575246.42	4147760.91	Res_973	1.37E-01	1.10E-03	2.30E+00	5.00E-02	2.49E+00
575246.424147770.91	575246.42	4147770.91	Res_974	1.49E-01	1.23E-03	2.52E+00	5.59E-02	2.73E+00
575256.424147550.91	575256.42	4147550.91	Res_975	3.44E-02	2.38E-04	5.81E-01	1.08E-02	6.26E-01
575256.424147560.91	575256.42	4147560.91	Res_976	3.64E-02	2.50E-04	6.14E-01	1.13E-02	6.62E-01
575256.424147570.91	575256.42	4147570.91	Res_977	3.85E-02	2.63E-04	6.50E-01	1.19E-02	7.00E-01
575256.424147580.91	575256.42	4147580.91	Res_978	4.07E-02	2.77E-04	6.88E-01	1.26E-02	7.41E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575256.424147590.91	575256.42	4147590.91	Res_979	4.31E-02	2.92E-04	7.28E-01	1.33E-02	7.85E-01
575256.424147600.91	575256.42	4147600.91	Res_980	4.58E-02	3.09E-04	7.73E-01	1.40E-02	8.33E-01
575256.424147610.91	575256.42	4147610.91	Res_981	4.86E-02	3.27E-04	8.21E-01	1.48E-02	8.84E-01
575256.424147620.91	575256.42	4147620.91	Res_982	5.17E-02	3.46E-04	8.73E-01	1.57E-02	9.41E-01
575256.424147630.91	575256.42	4147630.91	Res_983	5.51E-02	3.68E-04	9.30E-01	1.67E-02	1.00E+00
575256.424147640.91	575256.42	4147640.91	Res_984	5.88E-02	3.91E-04	9.92E-01	1.78E-02	1.07E+00
575256.424147650.91	575256.42	4147650.91	Res_985	6.28E-02	4.17E-04	1.06E+00	1.89E-02	1.14E+00
575256.424147660.91	575256.42	4147660.91	Res_986	6.72E-02	4.45E-04	1.14E+00	2.02E-02	1.22E+00
575256.424147670.91	575256.42	4147670.91	Res_987	7.22E-02	4.77E-04	1.22E+00	2.17E-02	1.31E+00
575256.424147680.91	575256.42	4147680.91	Res_988	7.77E-02	5.13E-04	1.31E+00	2.33E-02	1.41E+00
575256.424147690.91	575256.42	4147690.91	Res_989	8.39E-02	5.53E-04	1.42E+00	2.51E-02	1.53E+00
575256.424147700.91	575256.42	4147700.91	Res_990	9.06E-02	5.98E-04	1.53E+00	2.72E-02	1.65E+00
575256.424147710.91	575256.42	4147710.91	Res_991	9.81E-02	6.49E-04	1.66E+00	2.95E-02	1.78E+00
575256.424147720.91	575256.42	4147720.91	Res_992	1.06E-01	7.06E-04	1.80E+00	3.21E-02	1.94E+00
575256.424147740.91	575256.42	4147740.91	Res_994	1.27E-01	8.51E-04	2.14E+00	3.87E-02	2.30E+00
575256.424147750.91	575256.42	4147750.91	Res_995	1.39E-01	9.43E-04	2.35E+00	4.28E-02	2.53E+00
575256.424147760.91	575256.42	4147760.91	Res_996	1.53E-01	1.05E-03	2.58E+00	4.76E-02	2.78E+00
575256.424147770.91	575256.42	4147770.91	Res_997	1.68E-01	1.17E-03	2.84E+00	5.33E-02	3.06E+00
575266.424147550.91	575266.42	4147550.91	Res_998	3.55E-02	2.30E-04	6.00E-01	1.04E-02	6.46E-01
575266.424147560.91	575266.42	4147560.91	Res_999	3.76E-02	2.42E-04	6.34E-01	1.10E-02	6.83E-01
575266.424147570.91	575266.42	4147570.91	Res_1000	3.98E-02	2.54E-04	6.72E-01	1.15E-02	7.24E-01
575266.424147580.91	575266.42	4147580.91	Res_1001	4.22E-02	2.67E-04	7.13E-01	1.21E-02	7.67E-01
575266.424147590.91	575266.42	4147590.91	Res_1002	4.48E-02	2.82E-04	7.56E-01	1.28E-02	8.14E-01
575266.424147600.91	575266.42	4147600.91	Res_1003	4.76E-02	2.97E-04	8.04E-01	1.35E-02	8.65E-01
575266.424147610.91	575266.42	4147610.91	Res_1004	5.07E-02	3.14E-04	8.55E-01	1.43E-02	9.20E-01
575266.424147620.91	575266.42	4147620.91	Res_1005	5.40E-02	3.32E-04	9.11E-01	1.51E-02	9.81E-01
575266.424147630.91	575266.42	4147630.91	Res_1006	5.76E-02	3.52E-04	9.73E-01	1.60E-02	1.05E+00
575266.424147640.91	575266.42	4147640.91	Res_1007	6.16E-02	3.74E-04	1.04E+00	1.70E-02	1.12E+00
575266.424147650.91	575266.42	4147650.91	Res_1008	6.60E-02	3.98E-04	1.12E+00	1.81E-02	1.20E+00
575266.424147660.91	575266.42	4147660.91	Res_1009	7.09E-02	4.24E-04	1.20E+00	1.93E-02	1.29E+00
575266.424147670.91	575266.42	4147670.91	Res_1010	7.63E-02	4.54E-04	1.29E+00	2.06E-02	1.39E+00
575266.424147680.91	575266.42	4147680.91	Res_1011	8.24E-02	4.87E-04	1.39E+00	2.21E-02	1.50E+00
575266.424147690.91	575266.42	4147690.91	Res_1012	8.93E-02	5.24E-04	1.51E+00	2.38E-02	1.62E+00
575266.424147700.91	575266.42	4147700.91	Res_1013	9.68E-02	5.65E-04	1.63E+00	2.57E-02	1.76E+00
575266.424147710.91	575266.42	4147710.91	Res_1014	1.05E-01	6.11E-04	1.78E+00	2.78E-02	1.91E+00
575266.424147720.91	575266.42	4147720.91	Res_1015	1.15E-01	6.64E-04	1.93E+00	3.02E-02	2.08E+00
575266.424147740.91	575266.42	4147740.91	Res_1017	1.38E-01	7.96E-04	2.32E+00	3.62E-02	2.50E+00
575266.424147750.91	575266.42	4147750.91	Res_1018	1.52E-01	8.80E-04	2.56E+00	3.99E-02	2.75E+00
575266.424147760.91	575266.42	4147760.91	Res_1019	1.68E-01	9.77E-04	2.83E+00	4.44E-02	3.04E+00
575266.424147770.91	575266.42	4147770.91	Res_1020	1.86E-01	1.09E-03	3.13E+00	4.95E-02	3.37E+00
575276.424147550.91	575276.42	4147550.91	Res_1021	3.64E-02	2.22E-04	6.15E-01	1.01E-02	6.62E-01
575276.424147560.91	575276.42	4147560.91	Res_1022	3.86E-02	2.33E-04	6.51E-01	1.06E-02	7.01E-01
575276.424147570.91	575276.42	4147570.91	Res_1023	4.09E-02	2.44E-04	6.91E-01	1.11E-02	7.43E-01
575276.424147580.91	575276.42	4147580.91	Res_1024	4.34E-02	2.57E-04	7.33E-01	1.17E-02	7.89E-01
575276.424147590.91	575276.42	4147590.91	Res_1025	4.62E-02	2.70E-04	7.79E-01	1.23E-02	8.38E-01
575276.424147600.91	575276.42	4147600.91	Res_1026	4.91E-02	2.85E-04	8.29E-01	1.29E-02	8.92E-01
575276.424147610.91	575276.42	4147610.91	Res_1027	5.24E-02	3.00E-04	8.84E-01	1.36E-02	9.50E-01
575276.424147620.91	575276.42	4147620.91	Res_1028	5.59E-02	3.17E-04	9.44E-01	1.44E-02	1.01E+00
575276.424147630.91	575276.42	4147630.91	Res_1029	5.98E-02	3.36E-04	1.01E+00	1.52E-02	1.08E+00
575276.424147640.91	575276.42	4147640.91	Res_1030	6.40E-02	3.56E-04	1.08E+00	1.62E-02	1.16E+00
575276.424147650.91	575276.42	4147650.91	Res_1031	6.88E-02	3.78E-04	1.16E+00	1.71E-02	1.25E+00
575276.424147660.91	575276.42	4147660.91	Res_1032	7.40E-02	4.02E-04	1.25E+00	1.82E-02	1.34E+00
575276.424147670.91	575276.42	4147670.91	Res_1033	7.98E-02	4.28E-04	1.35E+00	1.94E-02	1.45E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575276.424147680.91	575276.42	4147680.91	Res_1034	8.64E-02	4.58E-04	1.46E+00	2.08E-02	1.57E+00
575276.424147690.91	575276.42	4147690.91	Res_1035	9.38E-02	4.91E-04	1.58E+00	2.23E-02	1.70E+00
575276.424147700.91	575276.42	4147700.91	Res_1036	1.02E-01	5.28E-04	1.72E+00	2.40E-02	1.85E+00
575276.424147710.91	575276.42	4147710.91	Res_1037	1.11E-01	5.70E-04	1.88E+00	2.59E-02	2.01E+00
575276.424147720.91	575276.42	4147720.91	Res_1038	1.22E-01	6.16E-04	2.05E+00	2.80E-02	2.20E+00
575276.424147740.91	575276.42	4147740.91	Res_1040	1.47E-01	7.32E-04	2.48E+00	3.32E-02	2.66E+00
575276.424147750.91	575276.42	4147750.91	Res_1041	1.63E-01	8.04E-04	2.75E+00	3.65E-02	2.95E+00
575276.424147760.91	575276.42	4147760.91	Res_1042	1.80E-01	8.87E-04	3.05E+00	4.03E-02	3.27E+00
575276.424147770.91	575276.42	4147770.91	Res_1043	2.01E-01	9.84E-04	3.39E+00	4.47E-02	3.63E+00
575286.424147600.91	575286.42	4147600.91	Res_1049	5.03E-02	2.72E-04	8.49E-01	1.23E-02	9.12E-01
575286.424147610.91	575286.42	4147610.91	Res_1050	5.37E-02	2.86E-04	9.06E-01	1.30E-02	9.73E-01
575286.424147620.91	575286.42	4147620.91	Res_1051	5.74E-02	3.02E-04	9.68E-01	1.37E-02	1.04E+00
575286.424147630.91	575286.42	4147630.91	Res_1052	6.14E-02	3.18E-04	1.04E+00	1.45E-02	1.11E+00
575286.424147640.91	575286.42	4147640.91	Res_1053	6.59E-02	3.37E-04	1.11E+00	1.53E-02	1.19E+00
575286.424147650.91	575286.42	4147650.91	Res_1054	7.09E-02	3.56E-04	1.20E+00	1.62E-02	1.28E+00
575286.424147660.91	575286.42	4147660.91	Res_1055	7.64E-02	3.78E-04	1.29E+00	1.72E-02	1.38E+00
575286.424147670.91	575286.42	4147670.91	Res_1056	8.26E-02	4.02E-04	1.39E+00	1.82E-02	1.50E+00
575286.424147680.91	575286.42	4147680.91	Res_1057	8.96E-02	4.28E-04	1.51E+00	1.94E-02	1.62E+00
575286.424147690.91	575286.42	4147690.91	Res_1058	9.74E-02	4.57E-04	1.64E+00	2.08E-02	1.76E+00
575286.424147700.91	575286.42	4147700.91	Res_1059	1.06E-01	4.90E-04	1.79E+00	2.22E-02	1.92E+00
575286.424147710.91	575286.42	4147710.91	Res_1060	1.16E-01	5.25E-04	1.96E+00	2.38E-02	2.10E+00
575286.424147720.91	575286.42	4147720.91	Res_1061	1.27E-01	5.65E-04	2.14E+00	2.56E-02	2.30E+00
575286.424147730.91	575286.42	4147730.91	Res_1062	1.40E-01	6.10E-04	2.36E+00	2.77E-02	2.53E+00
575286.424147740.91	575286.42	4147740.91	Res_1063	1.54E-01	6.61E-04	2.61E+00	3.00E-02	2.79E+00
575286.424147750.91	575286.42	4147750.91	Res_1064	1.71E-01	7.20E-04	2.89E+00	3.27E-02	3.10E+00
575286.424147760.91	575286.42	4147760.91	Res_1065	1.91E-01	7.87E-04	3.22E+00	3.58E-02	3.44E+00
575286.424147770.91	575286.42	4147770.91	Res_1066	2.12E-01	8.63E-04	3.59E+00	3.92E-02	3.84E+00
575296.424147550.91	575296.42	4147550.91	Res_1067	3.76E-02	2.05E-04	6.35E-01	9.30E-03	6.82E-01
575296.424147560.91	575296.42	4147560.91	Res_1068	3.99E-02	2.14E-04	6.73E-01	9.72E-03	7.23E-01
575296.424147570.91	575296.42	4147570.91	Res_1069	4.23E-02	2.24E-04	7.14E-01	1.02E-02	7.67E-01
575296.424147580.91	575296.42	4147580.91	Res_1070	4.49E-02	2.35E-04	7.59E-01	1.07E-02	8.15E-01
575296.424147590.91	575296.42	4147590.91	Res_1071	4.79E-02	2.46E-04	8.08E-01	1.12E-02	8.68E-01
575296.424147600.91	575296.42	4147600.91	Res_1072	5.11E-02	2.59E-04	8.62E-01	1.17E-02	9.25E-01
575296.424147660.91	575296.42	4147660.91	Res_1078	7.80E-02	3.54E-04	1.32E+00	1.61E-02	1.41E+00
575296.424147670.91	575296.42	4147670.91	Res_1079	8.44E-02	3.74E-04	1.43E+00	1.70E-02	1.53E+00
575296.424147680.91	575296.42	4147680.91	Res_1080	9.17E-02	3.97E-04	1.55E+00	1.81E-02	1.66E+00
575296.424147690.91	575296.42	4147690.91	Res_1081	9.99E-02	4.23E-04	1.69E+00	1.92E-02	1.81E+00
575296.424147700.91	575296.42	4147700.91	Res_1082	1.09E-01	4.50E-04	1.84E+00	2.04E-02	1.97E+00
575296.424147710.91	575296.42	4147710.91	Res_1083	1.19E-01	4.80E-04	2.01E+00	2.18E-02	2.15E+00
575296.424147730.91	575296.42	4147730.91	Res_1085	1.44E-01	5.49E-04	2.43E+00	2.49E-02	2.60E+00
575296.424147740.91	575296.42	4147740.91	Res_1086	1.60E-01	5.90E-04	2.70E+00	2.68E-02	2.88E+00
575296.424147750.91	575296.42	4147750.91	Res_1087	1.77E-01	6.36E-04	3.00E+00	2.89E-02	3.20E+00
575296.424147760.91	575296.42	4147760.91	Res_1088	1.98E-01	6.86E-04	3.34E+00	3.12E-02	3.57E+00
575296.424147770.91	575296.42	4147770.91	Res_1089	2.21E-01	7.41E-04	3.73E+00	3.37E-02	3.99E+00
575306.424147550.91	575306.42	4147550.91	Res_1090	3.79E-02	1.96E-04	6.40E-01	8.91E-03	6.87E-01
575306.424147560.91	575306.42	4147560.91	Res_1091	4.01E-02	2.05E-04	6.78E-01	9.30E-03	7.27E-01
575306.424147570.91	575306.42	4147570.91	Res_1092	4.26E-02	2.14E-04	7.19E-01	9.71E-03	7.71E-01
575306.424147580.91	575306.42	4147580.91	Res_1093	4.53E-02	2.24E-04	7.64E-01	1.02E-02	8.20E-01
575306.424147590.91	575306.42	4147590.91	Res_1094	4.82E-02	2.34E-04	8.14E-01	1.06E-02	8.74E-01
575306.424147600.91	575306.42	4147600.91	Res_1095	5.15E-02	2.45E-04	8.69E-01	1.11E-02	9.32E-01
575306.424147610.91	575306.42	4147610.91	Res_1096	5.50E-02	2.57E-04	9.29E-01	1.17E-02	9.96E-01
575306.424147620.91	575306.42	4147620.91	Res_1097	5.89E-02	2.70E-04	9.94E-01	1.23E-02	1.07E+00
575306.424147630.91	575306.42	4147630.91	Res_1098	6.32E-02	2.83E-04	1.07E+00	1.29E-02	1.14E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575306.424147640.91	575306.42	4147640.91	Res_1099	6.79E-02	2.98E-04	1.15E+00	1.35E-02	1.23E+00
575306.424147650.91	575306.42	4147650.91	Res_1100	7.31E-02	3.13E-04	1.23E+00	1.42E-02	1.32E+00
575306.424147660.91	575306.42	4147660.91	Res_1101	7.89E-02	3.30E-04	1.33E+00	1.50E-02	1.43E+00
575306.424147710.91	575306.42	4147710.91	Res_1106	1.21E-01	4.36E-04	2.04E+00	1.98E-02	2.18E+00
575306.424147730.91	575306.42	4147730.91	Res_1108	1.47E-01	4.90E-04	2.48E+00	2.23E-02	2.64E+00
575306.424147740.91	575306.42	4147740.91	Res_1109	1.63E-01	5.22E-04	2.74E+00	2.37E-02	2.93E+00
575306.424147750.91	575306.42	4147750.91	Res_1110	1.81E-01	5.56E-04	3.05E+00	2.53E-02	3.26E+00
575306.424147760.91	575306.42	4147760.91	Res_1111	2.02E-01	5.92E-04	3.41E+00	2.69E-02	3.64E+00
575316.424147550.91	575316.42	4147550.91	Res_1112	3.79E-02	1.88E-04	6.40E-01	8.52E-03	6.87E-01
575316.424147560.91	575316.42	4147560.91	Res_1113	4.02E-02	1.95E-04	6.78E-01	8.88E-03	7.28E-01
575316.424147570.91	575316.42	4147570.91	Res_1114	4.26E-02	2.04E-04	7.20E-01	9.25E-03	7.72E-01
575316.424147580.91	575316.42	4147580.91	Res_1115	4.53E-02	2.13E-04	7.65E-01	9.66E-03	8.20E-01
575316.424147590.91	575316.42	4147590.91	Res_1116	4.83E-02	2.22E-04	8.15E-01	1.01E-02	8.74E-01
575316.424147600.91	575316.42	4147600.91	Res_1117	5.15E-02	2.32E-04	8.70E-01	1.06E-02	9.32E-01
575316.424147610.91	575316.42	4147610.91	Res_1118	5.51E-02	2.43E-04	9.30E-01	1.10E-02	9.96E-01
575316.424147620.91	575316.42	4147620.91	Res_1119	5.89E-02	2.54E-04	9.95E-01	1.15E-02	1.07E+00
575316.424147630.91	575316.42	4147630.91	Res_1120	6.32E-02	2.66E-04	1.07E+00	1.21E-02	1.14E+00
575316.424147640.91	575316.42	4147640.91	Res_1121	6.79E-02	2.79E-04	1.15E+00	1.27E-02	1.23E+00
575316.424147650.91	575316.42	4147650.91	Res_1122	7.31E-02	2.92E-04	1.23E+00	1.33E-02	1.32E+00
575316.424147660.91	575316.42	4147660.91	Res_1123	7.89E-02	3.06E-04	1.33E+00	1.39E-02	1.43E+00
575316.424147670.91	575316.42	4147670.91	Res_1124	8.55E-02	3.22E-04	1.44E+00	1.46E-02	1.54E+00
575316.424147680.91	575316.42	4147680.91	Res_1125	9.29E-02	3.38E-04	1.57E+00	1.54E-02	1.68E+00
575316.424147690.91	575316.42	4147690.91	Res_1126	1.01E-01	3.56E-04	1.71E+00	1.62E-02	1.83E+00
575316.424147700.91	575316.42	4147700.91	Res_1127	1.11E-01	3.74E-04	1.87E+00	1.70E-02	2.00E+00
575316.424147710.91	575316.42	4147710.91	Res_1128	1.21E-01	3.94E-04	2.04E+00	1.79E-02	2.18E+00
575316.424147730.91	575316.42	4147730.91	Res_1130	1.47E-01	4.36E-04	2.48E+00	1.98E-02	2.65E+00
575316.424147740.91	575316.42	4147740.91	Res_1131	1.63E-01	4.60E-04	2.75E+00	2.09E-02	2.93E+00
575316.424147750.91	575316.42	4147750.91	Res_1132	1.81E-01	4.84E-04	3.06E+00	2.20E-02	3.26E+00
575316.424147760.91	575316.42	4147760.91	Res_1133	2.02E-01	5.08E-04	3.42E+00	2.31E-02	3.64E+00
575326.424147550.91	575326.42	4147550.91	Res_1134	3.78E-02	1.79E-04	6.37E-01	8.14E-03	6.83E-01
575326.424147560.91	575326.42	4147560.91	Res_1135	4.00E-02	1.86E-04	6.75E-01	8.46E-03	7.24E-01
575326.424147570.91	575326.42	4147570.91	Res_1136	4.24E-02	1.94E-04	7.16E-01	8.81E-03	7.67E-01
575326.424147580.91	575326.42	4147580.91	Res_1137	4.51E-02	2.02E-04	7.61E-01	9.17E-03	8.15E-01
575326.424147590.91	575326.42	4147590.91	Res_1138	4.80E-02	2.11E-04	8.10E-01	9.57E-03	8.68E-01
575326.424147600.91	575326.42	4147600.91	Res_1139	5.12E-02	2.20E-04	8.65E-01	9.98E-03	9.26E-01
575326.424147610.91	575326.42	4147610.91	Res_1140	5.47E-02	2.29E-04	9.24E-01	1.04E-02	9.89E-01
575326.424147620.91	575326.42	4147620.91	Res_1141	5.85E-02	2.39E-04	9.88E-01	1.09E-02	1.06E+00
575326.424147630.91	575326.42	4147630.91	Res_1142	6.27E-02	2.50E-04	1.06E+00	1.13E-02	1.13E+00
575326.424147640.91	575326.42	4147640.91	Res_1143	6.74E-02	2.61E-04	1.14E+00	1.18E-02	1.22E+00
575326.424147650.91	575326.42	4147650.91	Res_1144	7.25E-02	2.72E-04	1.22E+00	1.24E-02	1.31E+00
575326.424147660.91	575326.42	4147660.91	Res_1145	7.82E-02	2.84E-04	1.32E+00	1.29E-02	1.41E+00
575326.424147670.91	575326.42	4147670.91	Res_1146	8.46E-02	2.97E-04	1.43E+00	1.35E-02	1.53E+00
575326.424147680.91	575326.42	4147680.91	Res_1147	9.19E-02	3.11E-04	1.55E+00	1.41E-02	1.66E+00
575326.424147690.91	575326.42	4147690.91	Res_1148	1.00E-01	3.25E-04	1.69E+00	1.48E-02	1.81E+00
575326.424147700.91	575326.42	4147700.91	Res_1149	1.09E-01	3.40E-04	1.85E+00	1.55E-02	1.97E+00
575326.424147710.91	575326.42	4147710.91	Res_1150	1.20E-01	3.55E-04	2.02E+00	1.61E-02	2.16E+00
575326.424147730.91	575326.42	4147730.91	Res_1152	1.45E-01	3.88E-04	2.45E+00	1.76E-02	2.61E+00
575326.424147740.91	575326.42	4147740.91	Res_1153	1.61E-01	4.04E-04	2.71E+00	1.84E-02	2.89E+00
575326.424147750.91	575326.42	4147750.91	Res_1154	1.79E-01	4.21E-04	3.02E+00	1.91E-02	3.21E+00
575326.424147760.91	575326.42	4147760.91	Res_1155	1.99E-01	4.37E-04	3.36E+00	1.98E-02	3.58E+00
575336.424147550.91	575336.42	4147550.91	Res_1156	3.74E-02	1.71E-04	6.31E-01	7.76E-03	6.76E-01
575336.424147560.91	575336.42	4147560.91	Res_1157	3.96E-02	1.78E-04	6.68E-01	8.06E-03	7.16E-01
575336.424147570.91	575336.42	4147570.91	Res_1158	4.19E-02	1.84E-04	7.08E-01	8.37E-03	7.58E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575336.424147580.91	575336.42	4147580.91	Res_1159	4.45E-02	1.92E-04	7.52E-01	8.70E-03	8.05E-01
575336.424147590.91	575336.42	4147590.91	Res_1160	4.74E-02	1.99E-04	8.00E-01	9.05E-03	8.57E-01
575336.424147600.91	575336.42	4147600.91	Res_1161	5.05E-02	2.07E-04	8.53E-01	9.42E-03	9.13E-01
575336.424147610.91	575336.42	4147610.91	Res_1162	5.39E-02	2.16E-04	9.11E-01	9.81E-03	9.75E-01
575336.424147620.91	575336.42	4147620.91	Res_1163	5.77E-02	2.25E-04	9.73E-01	1.02E-02	1.04E+00
575336.424147630.91	575336.42	4147630.91	Res_1164	6.17E-02	2.34E-04	1.04E+00	1.06E-02	1.11E+00
575336.424147640.91	575336.42	4147640.91	Res_1165	6.63E-02	2.43E-04	1.12E+00	1.10E-02	1.20E+00
575336.424147650.91	575336.42	4147650.91	Res_1166	7.12E-02	2.53E-04	1.20E+00	1.15E-02	1.29E+00
575336.424147660.91	575336.42	4147660.91	Res_1167	7.68E-02	2.63E-04	1.30E+00	1.20E-02	1.39E+00
575336.424147670.91	575336.42	4147670.91	Res_1168	8.30E-02	2.74E-04	1.40E+00	1.24E-02	1.50E+00
575336.424147680.91	575336.42	4147680.91	Res_1169	9.00E-02	2.85E-04	1.52E+00	1.30E-02	1.62E+00
575336.424147690.91	575336.42	4147690.91	Res_1170	9.79E-02	2.97E-04	1.65E+00	1.35E-02	1.76E+00
575336.424147700.91	575336.42	4147700.91	Res_1171	1.07E-01	3.09E-04	1.80E+00	1.40E-02	1.92E+00
575336.424147710.91	575336.42	4147710.91	Res_1172	1.17E-01	3.21E-04	1.97E+00	1.46E-02	2.10E+00
575336.424147730.91	575336.42	4147730.91	Res_1174	1.41E-01	3.44E-04	2.38E+00	1.56E-02	2.54E+00
575336.424147740.91	575336.42	4147740.91	Res_1175	1.56E-01	3.56E-04	2.63E+00	1.62E-02	2.80E+00
575336.424147750.91	575336.42	4147750.91	Res_1176	1.73E-01	3.67E-04	2.92E+00	1.67E-02	3.11E+00
575336.424147760.91	575336.42	4147760.91	Res_1177	1.93E-01	3.76E-04	3.26E+00	1.71E-02	3.47E+00
575346.424147550.91	575346.42	4147550.91	Res_1178	3.68E-02	1.63E-04	6.21E-01	7.40E-03	6.66E-01
575346.424147560.91	575346.42	4147560.91	Res_1179	3.89E-02	1.69E-04	6.57E-01	7.67E-03	7.04E-01
575346.424147570.91	575346.42	4147570.91	Res_1180	4.12E-02	1.75E-04	6.96E-01	7.95E-03	7.45E-01
575346.424147580.91	575346.42	4147580.91	Res_1181	4.37E-02	1.82E-04	7.38E-01	8.25E-03	7.90E-01
575346.424147590.91	575346.42	4147590.91	Res_1182	4.65E-02	1.89E-04	7.85E-01	8.56E-03	8.40E-01
575346.424147600.91	575346.42	4147600.91	Res_1183	4.95E-02	1.96E-04	8.35E-01	8.89E-03	8.94E-01
575346.424147610.91	575346.42	4147610.91	Res_1184	5.28E-02	2.03E-04	8.91E-01	9.22E-03	9.53E-01
575346.424147620.91	575346.42	4147620.91	Res_1185	5.64E-02	2.11E-04	9.52E-01	9.57E-03	1.02E+00
575346.424147630.91	575346.42	4147630.91	Res_1186	6.03E-02	2.19E-04	1.02E+00	9.93E-03	1.09E+00
575346.424147640.91	575346.42	4147640.91	Res_1187	6.47E-02	2.27E-04	1.09E+00	1.03E-02	1.17E+00
575346.424147650.91	575346.42	4147650.91	Res_1188	6.94E-02	2.35E-04	1.17E+00	1.07E-02	1.25E+00
575346.424147660.91	575346.42	4147660.91	Res_1189	7.47E-02	2.44E-04	1.26E+00	1.11E-02	1.35E+00
575346.424147670.91	575346.42	4147670.91	Res_1190	8.06E-02	2.53E-04	1.36E+00	1.15E-02	1.45E+00
575346.424147680.91	575346.42	4147680.91	Res_1191	8.73E-02	2.62E-04	1.47E+00	1.19E-02	1.57E+00
575346.424147690.91	575346.42	4147690.91	Res_1192	9.47E-02	2.71E-04	1.60E+00	1.23E-02	1.71E+00
575346.424147700.91	575346.42	4147700.91	Res_1193	1.03E-01	2.80E-04	1.74E+00	1.27E-02	1.86E+00
575346.424147710.91	575346.42	4147710.91	Res_1194	1.12E-01	2.89E-04	1.90E+00	1.31E-02	2.02E+00
575346.424147730.91	575346.42	4147730.91	Res_1196	1.35E-01	3.06E-04	2.28E+00	1.39E-02	2.43E+00
575346.424147740.91	575346.42	4147740.91	Res_1197	1.49E-01	3.14E-04	2.52E+00	1.43E-02	2.68E+00
575346.424147750.91	575346.42	4147750.91	Res_1198	1.65E-01	3.20E-04	2.78E+00	1.45E-02	2.96E+00
575346.424147760.91	575346.42	4147760.91	Res_1199	1.83E-01	3.25E-04	3.09E+00	1.47E-02	3.29E+00
575356.424147550.91	575356.42	4147550.91	Res_1200	3.61E-02	1.55E-04	6.09E-01	7.06E-03	6.52E-01
575356.424147560.91	575356.42	4147560.91	Res_1201	3.81E-02	1.61E-04	6.43E-01	7.30E-03	6.89E-01
575356.424147570.91	575356.42	4147570.91	Res_1202	4.03E-02	1.66E-04	6.81E-01	7.55E-03	7.29E-01
575356.424147580.91	575356.42	4147580.91	Res_1203	4.27E-02	1.72E-04	7.21E-01	7.82E-03	7.72E-01
575356.424147590.91	575356.42	4147590.91	Res_1204	4.53E-02	1.78E-04	7.65E-01	8.09E-03	8.19E-01
575356.424147600.91	575356.42	4147600.91	Res_1205	4.82E-02	1.84E-04	8.13E-01	8.38E-03	8.70E-01
575356.424147610.91	575356.42	4147610.91	Res_1206	5.13E-02	1.91E-04	8.66E-01	8.67E-03	9.26E-01
575356.424147620.91	575356.42	4147620.91	Res_1207	5.47E-02	1.98E-04	9.24E-01	8.98E-03	9.88E-01
575356.424147630.91	575356.42	4147630.91	Res_1208	5.85E-02	2.05E-04	9.88E-01	9.29E-03	1.06E+00
575356.424147640.91	575356.42	4147640.91	Res_1209	6.26E-02	2.12E-04	1.06E+00	9.61E-03	1.13E+00
575356.424147650.91	575356.42	4147650.91	Res_1210	6.71E-02	2.19E-04	1.13E+00	9.93E-03	1.21E+00
575356.424147660.91	575356.42	4147660.91	Res_1211	7.21E-02	2.26E-04	1.22E+00	1.03E-02	1.30E+00
575356.424147670.91	575356.42	4147670.91	Res_1212	7.76E-02	2.33E-04	1.31E+00	1.06E-02	1.40E+00
575356.424147680.91	575356.42	4147680.91	Res_1213	8.38E-02	2.40E-04	1.41E+00	1.09E-02	1.51E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575356.424147690.91	575356.42	4147690.91	Res_1214	9.07E-02	2.47E-04	1.53E+00	1.12E-02	1.63E+00
575356.424147700.91	575356.42	4147700.91	Res_1215	9.84E-02	2.54E-04	1.66E+00	1.16E-02	1.77E+00
575356.424147720.91	575356.42	4147720.91	Res_1217	1.17E-01	2.68E-04	1.97E+00	1.22E-02	2.10E+00
575356.424147730.91	575356.42	4147730.91	Res_1218	1.28E-01	2.73E-04	2.16E+00	1.24E-02	2.30E+00
575356.424147740.91	575356.42	4147740.91	Res_1219	1.41E-01	2.78E-04	2.37E+00	1.26E-02	2.53E+00
575356.424147750.91	575356.42	4147750.91	Res_1220	1.55E-01	2.81E-04	2.61E+00	1.27E-02	2.78E+00
575356.424147760.91	575356.42	4147760.91	Res_1221	1.71E-01	2.81E-04	2.89E+00	1.28E-02	3.07E+00
575366.424147550.91	575366.42	4147550.91	Res_1222	3.52E-02	1.48E-04	5.94E-01	6.72E-03	6.36E-01
575366.424147560.91	575366.42	4147560.91	Res_1223	3.71E-02	1.53E-04	6.27E-01	6.94E-03	6.71E-01
575366.424147570.91	575366.42	4147570.91	Res_1224	3.92E-02	1.58E-04	6.62E-01	7.17E-03	7.09E-01
575366.424147580.91	575366.42	4147580.91	Res_1225	4.15E-02	1.63E-04	7.01E-01	7.41E-03	7.50E-01
575366.424147590.91	575366.42	4147590.91	Res_1226	4.40E-02	1.68E-04	7.43E-01	7.65E-03	7.94E-01
575366.424147600.91	575366.42	4147600.91	Res_1227	4.67E-02	1.74E-04	7.88E-01	7.90E-03	8.43E-01
575366.424147610.91	575366.42	4147610.91	Res_1228	4.96E-02	1.80E-04	8.37E-01	8.15E-03	8.95E-01
575366.424147620.91	575366.42	4147620.91	Res_1229	5.28E-02	1.85E-04	8.92E-01	8.42E-03	9.54E-01
575366.424147630.91	575366.42	4147630.91	Res_1230	5.64E-02	1.91E-04	9.52E-01	8.69E-03	1.02E+00
575366.424147640.91	575366.42	4147640.91	Res_1231	6.03E-02	1.97E-04	1.02E+00	8.96E-03	1.09E+00
575366.424147650.91	575366.42	4147650.91	Res_1232	6.45E-02	2.03E-04	1.09E+00	9.23E-03	1.16E+00
575366.424147660.91	575366.42	4147660.91	Res_1233	6.91E-02	2.09E-04	1.17E+00	9.50E-03	1.25E+00
575366.424147670.91	575366.42	4147670.91	Res_1234	7.42E-02	2.15E-04	1.25E+00	9.76E-03	1.34E+00
575366.424147680.91	575366.42	4147680.91	Res_1235	7.99E-02	2.21E-04	1.35E+00	1.00E-02	1.44E+00
575366.424147690.91	575366.42	4147690.91	Res_1236	8.61E-02	2.26E-04	1.45E+00	1.03E-02	1.55E+00
575366.424147700.91	575366.42	4147700.91	Res_1237	9.31E-02	2.31E-04	1.57E+00	1.05E-02	1.68E+00
575366.424147720.91	575366.42	4147720.91	Res_1239	1.10E-01	2.41E-04	1.86E+00	1.09E-02	1.98E+00
575366.424147730.91	575366.42	4147730.91	Res_1240	1.20E-01	2.44E-04	2.03E+00	1.11E-02	2.16E+00
575366.424147740.91	575366.42	4147740.91	Res_1241	1.31E-01	2.46E-04	2.21E+00	1.12E-02	2.35E+00
575366.424147750.91	575366.42	4147750.91	Res_1242	1.44E-01	2.47E-04	2.42E+00	1.12E-02	2.58E+00
575376.424147590.91	575376.42	4147590.91	Res_1247	4.25E-02	1.59E-04	7.17E-01	7.23E-03	7.67E-01
575376.424147600.91	575376.42	4147600.91	Res_1248	4.50E-02	1.64E-04	7.60E-01	7.45E-03	8.13E-01
575376.424147610.91	575376.42	4147610.91	Res_1249	4.78E-02	1.69E-04	8.06E-01	7.67E-03	8.62E-01
575376.424147620.91	575376.42	4147620.91	Res_1250	5.08E-02	1.74E-04	8.57E-01	7.90E-03	9.16E-01
575376.424147630.91	575376.42	4147630.91	Res_1251	5.40E-02	1.79E-04	9.12E-01	8.13E-03	9.74E-01
575376.424147640.91	575376.42	4147640.91	Res_1252	5.76E-02	1.84E-04	9.72E-01	8.36E-03	1.04E+00
575376.424147650.91	575376.42	4147650.91	Res_1253	6.15E-02	1.89E-04	1.04E+00	8.58E-03	1.11E+00
575376.424147660.91	575376.42	4147660.91	Res_1254	6.58E-02	1.94E-04	1.11E+00	8.80E-03	1.19E+00
575376.424147670.91	575376.42	4147670.91	Res_1255	7.05E-02	1.99E-04	1.19E+00	9.02E-03	1.27E+00
575376.424147680.91	575376.42	4147680.91	Res_1256	7.56E-02	2.03E-04	1.28E+00	9.22E-03	1.36E+00
575376.424147690.91	575376.42	4147690.91	Res_1257	8.12E-02	2.07E-04	1.37E+00	9.40E-03	1.46E+00
575376.424147700.91	575376.42	4147700.91	Res_1258	8.76E-02	2.11E-04	1.48E+00	9.58E-03	1.58E+00
575376.424147720.91	575376.42	4147720.91	Res_1260	1.03E-01	2.17E-04	1.73E+00	9.86E-03	1.84E+00
575376.424147730.91	575376.42	4147730.91	Res_1261	1.11E-01	2.19E-04	1.88E+00	9.93E-03	2.00E+00
575376.424147740.91	575376.42	4147740.91	Res_1262	1.21E-01	2.19E-04	2.04E+00	9.94E-03	2.17E+00
575376.424147750.91	575376.42	4147750.91	Res_1263	1.32E-01	2.17E-04	2.22E+00	9.88E-03	2.37E+00
575386.424147550.91	575386.42	4147550.91	Res_1264	3.31E-02	1.34E-04	5.59E-01	6.10E-03	5.98E-01
575386.424147560.91	575386.42	4147560.91	Res_1265	3.48E-02	1.38E-04	5.88E-01	6.28E-03	6.30E-01
575386.424147570.91	575386.42	4147570.91	Res_1266	3.67E-02	1.42E-04	6.20E-01	6.47E-03	6.63E-01
575386.424147640.91	575386.42	4147640.91	Res_1273	5.48E-02	1.72E-04	9.25E-01	7.80E-03	9.88E-01
575386.424147650.91	575386.42	4147650.91	Res_1274	5.84E-02	1.76E-04	9.85E-01	7.98E-03	1.05E+00
575386.424147660.91	575386.42	4147660.91	Res_1275	6.23E-02	1.80E-04	1.05E+00	8.17E-03	1.12E+00
575386.424147670.91	575386.42	4147670.91	Res_1276	6.65E-02	1.84E-04	1.12E+00	8.34E-03	1.20E+00
575386.424147680.91	575386.42	4147680.91	Res_1277	7.11E-02	1.87E-04	1.20E+00	8.49E-03	1.28E+00
575386.424147690.91	575386.42	4147690.91	Res_1278	7.62E-02	1.90E-04	1.29E+00	8.62E-03	1.37E+00
575386.424147700.91	575386.42	4147700.91	Res_1279	8.18E-02	1.93E-04	1.38E+00	8.74E-03	1.47E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575386.424147720.91	575386.42	4147720.91	Res_1281	9.49E-02	1.96E-04	1.60E+00	8.90E-03	1.71E+00
575386.424147730.91	575386.42	4147730.91	Res_1282	1.02E-01	1.96E-04	1.73E+00	8.92E-03	1.84E+00
575386.424147740.91	575386.42	4147740.91	Res_1283	1.11E-01	1.95E-04	1.87E+00	8.86E-03	1.99E+00
575386.424147750.91	575386.42	4147750.91	Res_1284	1.20E-01	1.92E-04	2.02E+00	8.73E-03	2.15E+00
575396.424147550.91	575396.42	4147550.91	Res_1285	3.19E-02	1.28E-04	5.39E-01	5.82E-03	5.77E-01
575396.424147560.91	575396.42	4147560.91	Res_1286	3.36E-02	1.32E-04	5.67E-01	5.98E-03	6.07E-01
575396.424147570.91	575396.42	4147570.91	Res_1287	3.53E-02	1.35E-04	5.96E-01	6.14E-03	6.38E-01
575396.424147580.91	575396.42	4147580.91	Res_1288	3.72E-02	1.39E-04	6.28E-01	6.31E-03	6.72E-01
575396.424147590.91	575396.42	4147590.91	Res_1289	3.92E-02	1.43E-04	6.62E-01	6.47E-03	7.08E-01
575396.424147600.91	575396.42	4147600.91	Res_1290	4.14E-02	1.46E-04	6.99E-01	6.64E-03	7.47E-01
575396.424147610.91	575396.42	4147610.91	Res_1291	4.37E-02	1.50E-04	7.38E-01	6.80E-03	7.89E-01
575396.424147620.91	575396.42	4147620.91	Res_1292	4.62E-02	1.53E-04	7.80E-01	6.96E-03	8.34E-01
575396.424147630.91	575396.42	4147630.91	Res_1293	4.89E-02	1.57E-04	8.26E-01	7.12E-03	8.82E-01
575396.424147640.91	575396.42	4147640.91	Res_1294	5.19E-02	1.60E-04	8.76E-01	7.28E-03	9.36E-01
575396.424147700.91	575396.42	4147700.91	Res_1300	7.60E-02	1.76E-04	1.28E+00	7.99E-03	1.37E+00
575396.424147720.91	575396.42	4147720.91	Res_1302	8.74E-02	1.77E-04	1.48E+00	8.05E-03	1.57E+00
575396.424147730.91	575396.42	4147730.91	Res_1303	9.38E-02	1.76E-04	1.58E+00	8.01E-03	1.69E+00
575396.424147740.91	575396.42	4147740.91	Res_1304	1.01E-01	1.74E-04	1.70E+00	7.90E-03	1.81E+00
575396.424147750.91	575396.42	4147750.91	Res_1305	1.08E-01	1.70E-04	1.83E+00	7.72E-03	1.94E+00
575406.424147550.91	575406.42	4147550.91	Res_1306	3.07E-02	1.22E-04	5.19E-01	5.54E-03	5.55E-01
575406.424147560.91	575406.42	4147560.91	Res_1307	3.22E-02	1.25E-04	5.44E-01	5.69E-03	5.82E-01
575406.424147570.91	575406.42	4147570.91	Res_1308	3.39E-02	1.28E-04	5.72E-01	5.83E-03	6.12E-01
575406.424147580.91	575406.42	4147580.91	Res_1309	3.56E-02	1.32E-04	6.01E-01	5.98E-03	6.43E-01
575406.424147590.91	575406.42	4147590.91	Res_1310	3.75E-02	1.35E-04	6.33E-01	6.13E-03	6.77E-01
575406.424147600.91	575406.42	4147600.91	Res_1311	3.95E-02	1.38E-04	6.66E-01	6.27E-03	7.12E-01
575406.424147610.91	575406.42	4147610.91	Res_1312	4.16E-02	1.41E-04	7.03E-01	6.41E-03	7.51E-01
575406.424147620.91	575406.42	4147620.91	Res_1313	4.39E-02	1.44E-04	7.41E-01	6.55E-03	7.92E-01
575406.424147630.91	575406.42	4147630.91	Res_1314	4.64E-02	1.47E-04	7.83E-01	6.68E-03	8.36E-01
575406.424147640.91	575406.42	4147640.91	Res_1315	4.91E-02	1.50E-04	8.28E-01	6.81E-03	8.84E-01
575406.424147650.91	575406.42	4147650.91	Res_1316	5.20E-02	1.53E-04	8.78E-01	6.93E-03	9.37E-01
575406.424147660.91	575406.42	4147660.91	Res_1317	5.52E-02	1.55E-04	9.31E-01	7.05E-03	9.94E-01
575406.424147670.91	575406.42	4147670.91	Res_1318	5.86E-02	1.57E-04	9.89E-01	7.14E-03	1.05E+00
575406.424147680.91	575406.42	4147680.91	Res_1319	6.22E-02	1.59E-04	1.05E+00	7.22E-03	1.12E+00
575406.424147690.91	575406.42	4147690.91	Res_1320	6.61E-02	1.60E-04	1.12E+00	7.28E-03	1.19E+00
575406.424147700.91	575406.42	4147700.91	Res_1321	7.04E-02	1.61E-04	1.19E+00	7.31E-03	1.27E+00
575416.424147550.91	575416.42	4147550.91	Res_1327	2.95E-02	1.16E-04	4.98E-01	5.28E-03	5.32E-01
575416.424147560.91	575416.42	4147560.91	Res_1328	3.09E-02	1.19E-04	5.22E-01	5.41E-03	5.58E-01
575416.424147570.91	575416.42	4147570.91	Res_1329	3.24E-02	1.22E-04	5.47E-01	5.54E-03	5.86E-01
575416.424147580.91	575416.42	4147580.91	Res_1330	3.40E-02	1.25E-04	5.75E-01	5.67E-03	6.15E-01
575416.424147590.91	575416.42	4147590.91	Res_1331	3.58E-02	1.28E-04	6.04E-01	5.80E-03	6.45E-01
575416.424147600.91	575416.42	4147600.91	Res_1332	3.76E-02	1.30E-04	6.34E-01	5.92E-03	6.78E-01
575416.424147610.91	575416.42	4147610.91	Res_1333	3.95E-02	1.33E-04	6.67E-01	6.04E-03	7.13E-01
575416.424147620.91	575416.42	4147620.91	Res_1334	4.16E-02	1.36E-04	7.02E-01	6.16E-03	7.50E-01
575416.424147630.91	575416.42	4147630.91	Res_1335	4.38E-02	1.38E-04	7.40E-01	6.27E-03	7.90E-01
575416.424147640.91	575416.42	4147640.91	Res_1336	4.63E-02	1.40E-04	7.81E-01	6.37E-03	8.34E-01
575416.424147650.91	575416.42	4147650.91	Res_1337	4.89E-02	1.42E-04	8.25E-01	6.47E-03	8.81E-01
575416.424147660.91	575416.42	4147660.91	Res_1338	5.17E-02	1.44E-04	8.73E-01	6.55E-03	9.31E-01
575416.424147670.91	575416.42	4147670.91	Res_1339	5.47E-02	1.46E-04	9.23E-01	6.62E-03	9.85E-01
575416.424147680.91	575416.42	4147680.91	Res_1340	5.79E-02	1.47E-04	9.77E-01	6.67E-03	1.04E+00
575416.424147690.91	575416.42	4147690.91	Res_1341	6.13E-02	1.47E-04	1.03E+00	6.70E-03	1.10E+00
575416.424147700.91	575416.42	4147700.91	Res_1342	6.50E-02	1.48E-04	1.10E+00	6.70E-03	1.17E+00
575416.424147710.91	575416.42	4147710.91	Res_1343	6.90E-02	1.47E-04	1.17E+00	6.67E-03	1.24E+00
575416.424147720.91	575416.42	4147720.91	Res_1344	7.33E-02	1.46E-04	1.24E+00	6.61E-03	1.32E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575416.424147730.91	575416.42	4147730.91	Res_1345	7.79E-02	1.43E-04	1.32E+00	6.49E-03	1.40E+00
575416.424147740.91	575416.42	4147740.91	Res_1346	8.27E-02	1.39E-04	1.40E+00	6.32E-03	1.48E+00
575416.424147750.91	575416.42	4147750.91	Res_1347	8.77E-02	1.34E-04	1.48E+00	6.09E-03	1.57E+00
575426.424147590.91	575426.42	4147590.91	Res_1348	3.40E-02	1.21E-04	5.74E-01	5.49E-03	6.14E-01
575426.424147600.91	575426.42	4147600.91	Res_1349	3.57E-02	1.23E-04	6.03E-01	5.60E-03	6.44E-01
575426.424147610.91	575426.42	4147610.91	Res_1350	3.75E-02	1.25E-04	6.32E-01	5.70E-03	6.76E-01
575426.424147620.91	575426.42	4147620.91	Res_1351	3.93E-02	1.28E-04	6.64E-01	5.79E-03	7.10E-01
575426.424147630.91	575426.42	4147630.91	Res_1352	4.14E-02	1.30E-04	6.98E-01	5.88E-03	7.46E-01
575426.424147640.91	575426.42	4147640.91	Res_1353	4.35E-02	1.31E-04	7.35E-01	5.96E-03	7.84E-01
575426.424147650.91	575426.42	4147650.91	Res_1354	4.59E-02	1.33E-04	7.74E-01	6.04E-03	8.26E-01
575426.424147660.91	575426.42	4147660.91	Res_1355	4.84E-02	1.34E-04	8.17E-01	6.10E-03	8.71E-01
575426.424147670.91	575426.42	4147670.91	Res_1356	5.10E-02	1.35E-04	8.61E-01	6.15E-03	9.19E-01
575426.424147680.91	575426.42	4147680.91	Res_1357	5.38E-02	1.36E-04	9.08E-01	6.17E-03	9.68E-01
575426.424147690.91	575426.42	4147690.91	Res_1358	5.68E-02	1.36E-04	9.58E-01	6.17E-03	1.02E+00
575426.424147700.91	575426.42	4147700.91	Res_1359	5.99E-02	1.35E-04	1.01E+00	6.14E-03	1.08E+00
575426.424147710.91	575426.42	4147710.91	Res_1360	6.34E-02	1.34E-04	1.07E+00	6.09E-03	1.14E+00
575426.424147720.91	575426.42	4147720.91	Res_1361	6.70E-02	1.32E-04	1.13E+00	5.99E-03	1.20E+00
575426.424147730.91	575426.42	4147730.91	Res_1362	7.08E-02	1.29E-04	1.20E+00	5.85E-03	1.27E+00
575426.424147740.91	575426.42	4147740.91	Res_1363	7.47E-02	1.25E-04	1.26E+00	5.67E-03	1.34E+00
575436.424147650.91	575436.42	4147650.91	Res_1364	4.30E-02	1.24E-04	7.26E-01	5.64E-03	7.75E-01
575436.424147660.91	575436.42	4147660.91	Res_1365	4.52E-02	1.25E-04	7.63E-01	5.68E-03	8.14E-01
575436.424147670.91	575436.42	4147670.91	Res_1366	4.75E-02	1.26E-04	8.03E-01	5.70E-03	8.56E-01
575436.424147680.91	575436.42	4147680.91	Res_1367	5.00E-02	1.26E-04	8.44E-01	5.70E-03	8.99E-01
575436.424147690.91	575436.42	4147690.91	Res_1368	5.25E-02	1.25E-04	8.87E-01	5.68E-03	9.45E-01
575436.424147700.91	575436.42	4147700.91	Res_1369	5.53E-02	1.24E-04	9.33E-01	5.63E-03	9.94E-01
575436.424147710.91	575436.42	4147710.91	Res_1370	5.82E-02	1.22E-04	9.82E-01	5.55E-03	1.05E+00
575436.424147720.91	575436.42	4147720.91	Res_1371	6.12E-02	1.20E-04	1.03E+00	5.43E-03	1.10E+00
575436.424147730.91	575436.42	4147730.91	Res_1372	6.43E-02	1.16E-04	1.09E+00	5.28E-03	1.16E+00
575436.424147740.91	575436.42	4147740.91	Res_1373	6.76E-02	1.12E-04	1.14E+00	5.09E-03	1.21E+00
575446.424147700.91	575446.42	4147700.91	Res_1374	5.10E-02	1.14E-04	8.60E-01	5.16E-03	9.16E-01
575446.424147710.91	575446.42	4147710.91	Res_1375	5.34E-02	1.12E-04	9.01E-01	5.06E-03	9.60E-01
575446.424147720.91	575446.42	4147720.91	Res_1376	5.59E-02	1.09E-04	9.44E-01	4.93E-03	1.00E+00
575446.424147730.91	575446.42	4147730.91	Res_1377	5.85E-02	1.05E-04	9.88E-01	4.77E-03	1.05E+00
575446.424147740.91	575446.42	4147740.91	Res_1378	6.12E-02	1.01E-04	1.03E+00	4.58E-03	1.10E+00
575456.424147760.91	575456.42	4147760.91	Res_1379	5.94E-02	8.27E-05	1.00E+00	3.75E-03	1.07E+00
575466.424147820.91	575466.42	4147820.91	Res_1380	5.37E-02	6.17E-05	9.06E-01	2.80E-03	9.63E-01
575476.424147840.91	575476.42	4147840.91	Res_1381	4.27E-02	5.57E-05	7.21E-01	2.53E-03	7.66E-01
575476.424147850.91	575476.42	4147850.91	Res_1382	4.04E-02	5.48E-05	6.82E-01	2.49E-03	7.25E-01
575476.424147860.91	575476.42	4147860.91	Res_1383	3.80E-02	5.39E-05	6.42E-01	2.45E-03	6.83E-01
575476.424147870.91	575476.42	4147870.91	Res_1384	3.58E-02	5.29E-05	6.04E-01	2.40E-03	6.42E-01
575486.424147840.91	575486.42	4147840.91	Res_1385	3.70E-02	5.22E-05	6.24E-01	2.37E-03	6.64E-01
575486.424147850.91	575486.42	4147850.91	Res_1386	3.50E-02	5.14E-05	5.91E-01	2.34E-03	6.28E-01
575486.424147860.91	575486.42	4147860.91	Res_1387	3.30E-02	5.06E-05	5.57E-01	2.30E-03	5.93E-01
575486.424147870.91	575486.42	4147870.91	Res_1388	3.12E-02	4.98E-05	5.26E-01	2.26E-03	5.60E-01
575486.424147880.91	575486.42	4147880.91	Res_1389	2.95E-02	4.89E-05	4.98E-01	2.22E-03	5.30E-01
575486.424147890.91	575486.42	4147890.91	Res_1390	2.79E-02	4.79E-05	4.72E-01	2.17E-03	5.02E-01
575486.424147900.91	575486.42	4147900.91	Res_1391	2.64E-02	4.68E-05	4.46E-01	2.13E-03	4.75E-01
575486.424147910.91	575486.42	4147910.91	Res_1392	2.49E-02	4.56E-05	4.21E-01	2.07E-03	4.48E-01
575486.424147930.91	575486.42	4147930.91	Res_1394	2.18E-02	4.31E-05	3.68E-01	1.96E-03	3.92E-01
575496.424147840.91	575496.42	4147840.91	Res_1395	3.23E-02	4.91E-05	5.45E-01	2.23E-03	5.79E-01
575496.424147850.91	575496.42	4147850.91	Res_1396	3.06E-02	4.84E-05	5.16E-01	2.20E-03	5.49E-01
575496.424147860.91	575496.42	4147860.91	Res_1397	2.89E-02	4.77E-05	4.88E-01	2.17E-03	5.19E-01
575496.424147870.91	575496.42	4147870.91	Res_1398	2.74E-02	4.69E-05	4.63E-01	2.13E-03	4.92E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575496.424147880.91	575496.42	4147880.91	Res_1399	2.60E-02	4.61E-05	4.39E-01	2.09E-03	4.67E-01
575496.424147890.91	575496.42	4147890.91	Res_1400	2.47E-02	4.53E-05	4.17E-01	2.06E-03	4.44E-01
575496.424147900.91	575496.42	4147900.91	Res_1401	2.34E-02	4.43E-05	3.96E-01	2.01E-03	4.21E-01
575496.424147910.91	575496.42	4147910.91	Res_1402	2.21E-02	4.33E-05	3.74E-01	1.97E-03	3.98E-01
575496.424147920.91	575496.42	4147920.91	Res_1403	2.08E-02	4.22E-05	3.52E-01	1.91E-03	3.75E-01
575496.424147930.91	575496.42	4147930.91	Res_1404	1.95E-02	4.10E-05	3.30E-01	1.86E-03	3.51E-01
575496.424147940.91	575496.42	4147940.91	Res_1405	1.83E-02	3.97E-05	3.08E-01	1.80E-03	3.28E-01
575496.424147950.91	575496.42	4147950.91	Res_1406	1.70E-02	3.84E-05	2.87E-01	1.74E-03	3.06E-01
575496.424147960.91	575496.42	4147960.91	Res_1407	1.58E-02	3.70E-05	2.67E-01	1.68E-03	2.85E-01
575506.424147840.91	575506.42	4147840.91	Res_1408	2.84E-02	4.63E-05	4.79E-01	2.10E-03	5.09E-01
575506.424147850.91	575506.42	4147850.91	Res_1409	2.69E-02	4.57E-05	4.54E-01	2.07E-03	4.83E-01
575506.424147860.91	575506.42	4147860.91	Res_1410	2.55E-02	4.50E-05	4.31E-01	2.04E-03	4.59E-01
575506.424147870.91	575506.42	4147870.91	Res_1411	2.43E-02	4.43E-05	4.10E-01	2.01E-03	4.36E-01
575506.424147880.91	575506.42	4147880.91	Res_1412	2.31E-02	4.36E-05	3.90E-01	1.98E-03	4.15E-01
575506.424147890.91	575506.42	4147890.91	Res_1413	2.20E-02	4.29E-05	3.71E-01	1.95E-03	3.95E-01
575506.424147900.91	575506.42	4147900.91	Res_1414	2.09E-02	4.20E-05	3.53E-01	1.91E-03	3.76E-01
575506.424147910.91	575506.42	4147910.91	Res_1415	1.98E-02	4.11E-05	3.34E-01	1.87E-03	3.56E-01
575506.424147920.91	575506.42	4147920.91	Res_1416	1.87E-02	4.01E-05	3.16E-01	1.82E-03	3.36E-01
575506.424147940.91	575506.42	4147940.91	Res_1418	1.65E-02	3.79E-05	2.79E-01	1.72E-03	2.98E-01
575506.424147950.91	575506.42	4147950.91	Res_1419	1.55E-02	3.67E-05	2.62E-01	1.66E-03	2.79E-01
575506.424147960.91	575506.42	4147960.91	Res_1420	1.45E-02	3.54E-05	2.45E-01	1.61E-03	2.61E-01
575506.424147970.91	575506.42	4147970.91	Res_1421	1.36E-02	3.42E-05	2.29E-01	1.55E-03	2.44E-01
575516.424147840.91	575516.42	4147840.91	Res_1422	2.51E-02	4.37E-05	4.24E-01	1.99E-03	4.51E-01
575516.424147850.91	575516.42	4147850.91	Res_1423	2.39E-02	4.32E-05	4.03E-01	1.96E-03	4.29E-01
575516.424147860.91	575516.42	4147860.91	Res_1424	2.27E-02	4.26E-05	3.83E-01	1.93E-03	4.08E-01
575516.424147870.91	575516.42	4147870.91	Res_1425	2.16E-02	4.20E-05	3.65E-01	1.91E-03	3.89E-01
575516.424147880.91	575516.42	4147880.91	Res_1426	2.07E-02	4.14E-05	3.49E-01	1.88E-03	3.71E-01
575516.424147890.91	575516.42	4147890.91	Res_1427	1.97E-02	4.07E-05	3.33E-01	1.85E-03	3.54E-01
575516.424147900.91	575516.42	4147900.91	Res_1428	1.88E-02	3.99E-05	3.17E-01	1.81E-03	3.37E-01
575516.424147910.91	575516.42	4147910.91	Res_1429	1.78E-02	3.91E-05	3.01E-01	1.77E-03	3.20E-01
575516.424147940.91	575516.42	4147940.91	Res_1432	1.51E-02	3.62E-05	2.55E-01	1.64E-03	2.71E-01
575516.424147950.91	575516.42	4147950.91	Res_1433	1.42E-02	3.51E-05	2.40E-01	1.59E-03	2.56E-01
575516.424147960.91	575516.42	4147960.91	Res_1434	1.34E-02	3.39E-05	2.26E-01	1.54E-03	2.41E-01
575516.424147970.91	575516.42	4147970.91	Res_1435	1.26E-02	3.28E-05	2.12E-01	1.49E-03	2.26E-01
575526.424147840.91	575526.42	4147840.91	Res_1436	2.24E-02	4.14E-05	3.77E-01	1.88E-03	4.02E-01
575526.424147850.91	575526.42	4147850.91	Res_1437	2.13E-02	4.09E-05	3.60E-01	1.86E-03	3.83E-01
575526.424147860.91	575526.42	4147860.91	Res_1438	2.03E-02	4.04E-05	3.43E-01	1.83E-03	3.65E-01
575526.424147870.91	575526.42	4147870.91	Res_1439	1.94E-02	3.98E-05	3.28E-01	1.81E-03	3.49E-01
575526.424147900.91	575526.42	4147900.91	Res_1442	1.69E-02	3.80E-05	2.86E-01	1.72E-03	3.04E-01
575526.424147910.91	575526.42	4147910.91	Res_1443	1.61E-02	3.72E-05	2.72E-01	1.69E-03	2.90E-01
575526.424147920.91	575526.42	4147920.91	Res_1444	1.53E-02	3.64E-05	2.59E-01	1.65E-03	2.76E-01
575526.424147930.91	575526.42	4147930.91	Res_1445	1.46E-02	3.55E-05	2.46E-01	1.61E-03	2.62E-01
575526.424147940.91	575526.42	4147940.91	Res_1446	1.38E-02	3.46E-05	2.33E-01	1.57E-03	2.48E-01
575526.424147950.91	575526.42	4147950.91	Res_1447	1.31E-02	3.36E-05	2.21E-01	1.53E-03	2.35E-01
575526.424147960.91	575526.42	4147960.91	Res_1448	1.23E-02	3.25E-05	2.08E-01	1.48E-03	2.22E-01
575526.424147970.91	575526.42	4147970.91	Res_1449	1.17E-02	3.15E-05	1.97E-01	1.43E-03	2.10E-01
575536.424147850.91	575536.42	4147850.91	Res_1450	1.91E-02	3.88E-05	3.23E-01	1.76E-03	3.44E-01
575536.424147860.91	575536.42	4147860.91	Res_1451	1.83E-02	3.83E-05	3.09E-01	1.74E-03	3.29E-01
575536.424147870.91	575536.42	4147870.91	Res_1452	1.75E-02	3.78E-05	2.95E-01	1.72E-03	3.15E-01
575536.424147880.91	575536.42	4147880.91	Res_1453	1.68E-02	3.73E-05	2.83E-01	1.70E-03	3.01E-01
575536.424147890.91	575536.42	4147890.91	Res_1454	1.60E-02	3.68E-05	2.71E-01	1.67E-03	2.89E-01
575536.424147900.91	575536.42	4147900.91	Res_1455	1.53E-02	3.62E-05	2.59E-01	1.64E-03	2.76E-01
575536.424147910.91	575536.42	4147910.91	Res_1456	1.47E-02	3.55E-05	2.47E-01	1.61E-03	2.64E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575536.424147920.91	575536.42	4147920.91	Res_1457	1.40E-02	3.48E-05	2.36E-01	1.58E-03	2.52E-01
575536.424147930.91	575536.42	4147930.91	Res_1458	1.33E-02	3.40E-05	2.25E-01	1.54E-03	2.40E-01
575536.424147940.91	575536.42	4147940.91	Res_1459	1.27E-02	3.31E-05	2.14E-01	1.50E-03	2.29E-01
575536.424147950.91	575536.42	4147950.91	Res_1460	1.21E-02	3.22E-05	2.04E-01	1.46E-03	2.17E-01
575536.424147960.91	575536.42	4147960.91	Res_1461	1.14E-02	3.12E-05	1.93E-01	1.42E-03	2.06E-01
575536.424147970.91	575536.42	4147970.91	Res_1462	1.08E-02	3.03E-05	1.83E-01	1.37E-03	1.95E-01
575546.424147850.91	575546.42	4147850.91	Res_1463	1.73E-02	3.69E-05	2.91E-01	1.67E-03	3.10E-01
575546.424147860.91	575546.42	4147860.91	Res_1464	1.65E-02	3.64E-05	2.79E-01	1.65E-03	2.97E-01
575546.424147870.91	575546.42	4147870.91	Res_1465	1.59E-02	3.60E-05	2.68E-01	1.64E-03	2.85E-01
575546.424147880.91	575546.42	4147880.91	Res_1466	1.52E-02	3.56E-05	2.57E-01	1.61E-03	2.74E-01
575546.424147890.91	575546.42	4147890.91	Res_1467	1.46E-02	3.51E-05	2.46E-01	1.59E-03	2.62E-01
575546.424147900.91	575546.42	4147900.91	Res_1468	1.40E-02	3.45E-05	2.36E-01	1.57E-03	2.52E-01
575546.424147910.91	575546.42	4147910.91	Res_1469	1.34E-02	3.39E-05	2.26E-01	1.54E-03	2.41E-01
575546.424147920.91	575546.42	4147920.91	Res_1470	1.28E-02	3.32E-05	2.16E-01	1.51E-03	2.31E-01
575546.424147930.91	575546.42	4147930.91	Res_1471	1.23E-02	3.25E-05	2.07E-01	1.48E-03	2.21E-01
575546.424147940.91	575546.42	4147940.91	Res_1472	1.17E-02	3.17E-05	1.98E-01	1.44E-03	2.11E-01
575546.424147950.91	575546.42	4147950.91	Res_1473	1.12E-02	3.09E-05	1.89E-01	1.40E-03	2.01E-01
575546.424147960.91	575546.42	4147960.91	Res_1474	1.06E-02	3.00E-05	1.80E-01	1.36E-03	1.92E-01
575546.424147970.91	575546.42	4147970.91	Res_1475	1.01E-02	2.91E-05	1.71E-01	1.32E-03	1.82E-01
575556.424147850.91	575556.42	4147850.91	Res_1476	1.56E-02	3.51E-05	2.64E-01	1.59E-03	2.81E-01
575556.424147860.91	575556.42	4147860.91	Res_1477	1.50E-02	3.47E-05	2.53E-01	1.58E-03	2.70E-01
575556.424147870.91	575556.42	4147870.91	Res_1478	1.44E-02	3.43E-05	2.43E-01	1.56E-03	2.59E-01
575556.424147880.91	575556.42	4147880.91	Res_1479	1.39E-02	3.39E-05	2.34E-01	1.54E-03	2.49E-01
575556.424147890.91	575556.42	4147890.91	Res_1480	1.33E-02	3.35E-05	2.25E-01	1.52E-03	2.40E-01
575556.424147900.91	575556.42	4147900.91	Res_1481	1.28E-02	3.30E-05	2.16E-01	1.50E-03	2.30E-01
575556.424147910.91	575556.42	4147910.91	Res_1482	1.23E-02	3.24E-05	2.07E-01	1.47E-03	2.21E-01
575556.424147920.91	575556.42	4147920.91	Res_1483	1.18E-02	3.18E-05	1.99E-01	1.44E-03	2.12E-01
575556.424147930.91	575556.42	4147930.91	Res_1484	1.13E-02	3.12E-05	1.91E-01	1.42E-03	2.04E-01
575556.424147940.91	575556.42	4147940.91	Res_1485	1.09E-02	3.04E-05	1.83E-01	1.38E-03	1.96E-01
575556.424147950.91	575556.42	4147950.91	Res_1486	1.04E-02	2.97E-05	1.75E-01	1.35E-03	1.87E-01
575556.424147960.91	575556.42	4147960.91	Res_1487	9.92E-03	2.89E-05	1.68E-01	1.31E-03	1.79E-01
575556.424147970.91	575556.42	4147970.91	Res_1488	9.46E-03	2.80E-05	1.60E-01	1.27E-03	1.71E-01
575566.424147850.91	575566.42	4147850.91	Res_1489	1.42E-02	3.34E-05	2.40E-01	1.52E-03	2.56E-01
575566.424147860.91	575566.42	4147860.91	Res_1490	1.37E-02	3.31E-05	2.31E-01	1.50E-03	2.46E-01
575566.424147870.91	575566.42	4147870.91	Res_1491	1.32E-02	3.28E-05	2.22E-01	1.49E-03	2.37E-01
575566.424147880.91	575566.42	4147880.91	Res_1492	1.27E-02	3.24E-05	2.14E-01	1.47E-03	2.28E-01
575566.424147890.91	575566.42	4147890.91	Res_1493	1.22E-02	3.20E-05	2.06E-01	1.45E-03	2.20E-01
575566.424147900.91	575566.42	4147900.91	Res_1494	1.18E-02	3.15E-05	1.98E-01	1.43E-03	2.12E-01
575566.424147910.91	575566.42	4147910.91	Res_1495	1.13E-02	3.10E-05	1.91E-01	1.41E-03	2.04E-01
575566.424147920.91	575566.42	4147920.91	Res_1496	1.09E-02	3.05E-05	1.84E-01	1.38E-03	1.96E-01
575566.424147930.91	575566.42	4147930.91	Res_1497	1.05E-02	2.99E-05	1.77E-01	1.36E-03	1.89E-01
575566.424147940.91	575566.42	4147940.91	Res_1498	1.01E-02	2.92E-05	1.70E-01	1.33E-03	1.82E-01
575566.424147950.91	575566.42	4147950.91	Res_1499	9.68E-03	2.85E-05	1.63E-01	1.29E-03	1.74E-01
575566.424147960.91	575566.42	4147960.91	Res_1500	9.27E-03	2.78E-05	1.57E-01	1.26E-03	1.67E-01
575566.424147970.91	575566.42	4147970.91	Res_1501	8.87E-03	2.70E-05	1.50E-01	1.23E-03	1.60E-01
575576.424147850.91	575576.42	4147850.91	Res_1502	1.30E-02	3.19E-05	2.20E-01	1.45E-03	2.34E-01
575576.424147860.91	575576.42	4147860.91	Res_1503	1.25E-02	3.16E-05	2.12E-01	1.44E-03	2.26E-01
575576.424147870.91	575576.42	4147870.91	Res_1504	1.21E-02	3.13E-05	2.04E-01	1.42E-03	2.17E-01
575576.424147880.91	575576.42	4147880.91	Res_1505	1.17E-02	3.10E-05	1.97E-01	1.41E-03	2.10E-01
575576.424147890.91	575576.42	4147890.91	Res_1506	1.12E-02	3.06E-05	1.90E-01	1.39E-03	2.02E-01
575576.424147900.91	575576.42	4147900.91	Res_1507	1.08E-02	3.02E-05	1.83E-01	1.37E-03	1.95E-01
575576.424147910.91	575576.42	4147910.91	Res_1508	1.05E-02	2.97E-05	1.77E-01	1.35E-03	1.89E-01
575576.424147920.91	575576.42	4147920.91	Res_1509	1.01E-02	2.92E-05	1.71E-01	1.33E-03	1.82E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575576.424147930.91	575576.42	4147930.91	Res_1510	9.75E-03	2.87E-05	1.65E-01	1.30E-03	1.76E-01
575576.424147940.91	575576.42	4147940.91	Res_1511	9.40E-03	2.81E-05	1.59E-01	1.28E-03	1.69E-01
575576.424147950.91	575576.42	4147950.91	Res_1512	9.05E-03	2.74E-05	1.53E-01	1.25E-03	1.63E-01
575576.424147960.91	575576.42	4147960.91	Res_1513	8.69E-03	2.67E-05	1.47E-01	1.21E-03	1.57E-01
575576.424147970.91	575576.42	4147970.91	Res_1514	8.33E-03	2.60E-05	1.41E-01	1.18E-03	1.50E-01
575586.424147850.91	575586.42	4147850.91	Res_1515	1.19E-02	3.05E-05	2.02E-01	1.39E-03	2.15E-01
575586.424147860.91	575586.42	4147860.91	Res_1516	1.15E-02	3.02E-05	1.94E-01	1.37E-03	2.07E-01
575586.424147870.91	575586.42	4147870.91	Res_1517	1.11E-02	2.99E-05	1.88E-01	1.36E-03	2.00E-01
575586.424147880.91	575586.42	4147880.91	Res_1518	1.07E-02	2.96E-05	1.81E-01	1.35E-03	1.93E-01
575586.424147890.91	575586.42	4147890.91	Res_1519	1.04E-02	2.93E-05	1.75E-01	1.33E-03	1.87E-01
575586.424147900.91	575586.42	4147900.91	Res_1520	1.00E-02	2.89E-05	1.70E-01	1.31E-03	1.81E-01
575586.424147910.91	575586.42	4147910.91	Res_1521	9.71E-03	2.85E-05	1.64E-01	1.30E-03	1.75E-01
575586.424147920.91	575586.42	4147920.91	Res_1522	9.40E-03	2.81E-05	1.59E-01	1.27E-03	1.69E-01
575586.424147930.91	575586.42	4147930.91	Res_1523	9.09E-03	2.76E-05	1.54E-01	1.25E-03	1.64E-01
575586.424147950.91	575586.42	4147950.91	Res_1525	8.47E-03	2.64E-05	1.43E-01	1.20E-03	1.53E-01
575586.424147960.91	575586.42	4147960.91	Res_1526	8.16E-03	2.58E-05	1.38E-01	1.17E-03	1.47E-01
575586.424147970.91	575586.42	4147970.91	Res_1527	7.83E-03	2.51E-05	1.32E-01	1.14E-03	1.41E-01
575596.424147860.91	575596.42	4147860.91	Res_1528	1.06E-02	2.89E-05	1.79E-01	1.31E-03	1.91E-01
575596.424147870.91	575596.42	4147870.91	Res_1529	1.03E-02	2.87E-05	1.73E-01	1.30E-03	1.85E-01
575596.424147880.91	575596.42	4147880.91	Res_1530	9.94E-03	2.84E-05	1.68E-01	1.29E-03	1.79E-01
575596.424147890.91	575596.42	4147890.91	Res_1531	9.63E-03	2.81E-05	1.63E-01	1.28E-03	1.73E-01
575596.424147900.91	575596.42	4147900.91	Res_1532	9.33E-03	2.78E-05	1.57E-01	1.26E-03	1.68E-01
575596.424147910.91	575596.42	4147910.91	Res_1533	9.04E-03	2.74E-05	1.53E-01	1.24E-03	1.63E-01
575596.424147920.91	575596.42	4147920.91	Res_1534	8.77E-03	2.70E-05	1.48E-01	1.23E-03	1.58E-01
575596.424147930.91	575596.42	4147930.91	Res_1535	8.50E-03	2.65E-05	1.44E-01	1.20E-03	1.53E-01
575596.424147950.91	575596.42	4147950.91	Res_1537	7.95E-03	2.54E-05	1.34E-01	1.16E-03	1.43E-01
575596.424147960.91	575596.42	4147960.91	Res_1538	7.67E-03	2.48E-05	1.30E-01	1.13E-03	1.38E-01
575596.424147970.91	575596.42	4147970.91	Res_1539	7.38E-03	2.42E-05	1.25E-01	1.10E-03	1.33E-01
575596.424147980.91	575596.42	4147980.91	Res_1540	7.09E-03	2.36E-05	1.20E-01	1.07E-03	1.28E-01
575606.424147860.91	575606.42	4147860.91	Res_1541	9.83E-03	2.77E-05	1.66E-01	1.26E-03	1.77E-01
575606.424147870.91	575606.42	4147870.91	Res_1542	9.52E-03	2.75E-05	1.61E-01	1.25E-03	1.71E-01
575606.424147880.91	575606.42	4147880.91	Res_1543	9.23E-03	2.73E-05	1.56E-01	1.24E-03	1.66E-01
575606.424147890.91	575606.42	4147890.91	Res_1544	8.95E-03	2.70E-05	1.51E-01	1.23E-03	1.61E-01
575606.424147900.91	575606.42	4147900.91	Res_1545	8.69E-03	2.67E-05	1.47E-01	1.21E-03	1.57E-01
575606.424147910.91	575606.42	4147910.91	Res_1546	8.44E-03	2.63E-05	1.43E-01	1.20E-03	1.52E-01
575606.424147920.91	575606.42	4147920.91	Res_1547	8.21E-03	2.59E-05	1.39E-01	1.18E-03	1.48E-01
575606.424147930.91	575606.42	4147930.91	Res_1548	7.97E-03	2.55E-05	1.35E-01	1.16E-03	1.44E-01
575606.424147950.91	575606.42	4147950.91	Res_1550	7.48E-03	2.45E-05	1.26E-01	1.11E-03	1.35E-01
575606.424147960.91	575606.42	4147960.91	Res_1551	7.23E-03	2.40E-05	1.22E-01	1.09E-03	1.30E-01
575606.424147970.91	575606.42	4147970.91	Res_1552	6.97E-03	2.34E-05	1.18E-01	1.06E-03	1.26E-01
575606.424147980.91	575606.42	4147980.91	Res_1553	6.71E-03	2.28E-05	1.13E-01	1.04E-03	1.21E-01
575616.424147860.91	575616.42	4147860.91	Res_1554	9.12E-03	2.66E-05	1.54E-01	1.21E-03	1.64E-01
575616.424147870.91	575616.42	4147870.91	Res_1555	8.85E-03	2.64E-05	1.49E-01	1.20E-03	1.59E-01
575616.424147880.91	575616.42	4147880.91	Res_1556	8.59E-03	2.62E-05	1.45E-01	1.19E-03	1.55E-01
575616.424147930.91	575616.42	4147930.91	Res_1561	7.49E-03	2.46E-05	1.26E-01	1.12E-03	1.35E-01
575616.424147950.91	575616.42	4147950.91	Res_1563	7.05E-03	2.37E-05	1.19E-01	1.08E-03	1.27E-01
575616.424147960.91	575616.42	4147960.91	Res_1564	6.83E-03	2.32E-05	1.15E-01	1.05E-03	1.23E-01
575616.424147970.91	575616.42	4147970.91	Res_1565	6.59E-03	2.26E-05	1.11E-01	1.03E-03	1.19E-01
575616.424147980.91	575616.42	4147980.91	Res_1566	6.36E-03	2.21E-05	1.07E-01	1.00E-03	1.15E-01
575626.424147860.91	575626.42	4147860.91	Res_1567	8.49E-03	2.56E-05	1.43E-01	1.16E-03	1.53E-01
575626.424147870.91	575626.42	4147870.91	Res_1568	8.25E-03	2.54E-05	1.39E-01	1.15E-03	1.49E-01
575626.424147880.91	575626.42	4147880.91	Res_1569	8.02E-03	2.52E-05	1.35E-01	1.14E-03	1.45E-01
575626.424147890.91	575626.42	4147890.91	Res_1570	7.82E-03	2.50E-05	1.32E-01	1.13E-03	1.41E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575626.424147900.91	575626.42	4147900.91	Res_1571	7.62E-03	2.47E-05	1.29E-01	1.12E-03	1.37E-01
575626.424147910.91	575626.42	4147910.91	Res_1572	7.43E-03	2.44E-05	1.25E-01	1.11E-03	1.34E-01
575626.424147920.91	575626.42	4147920.91	Res_1573	7.24E-03	2.41E-05	1.22E-01	1.09E-03	1.31E-01
575626.424147930.91	575626.42	4147930.91	Res_1574	7.05E-03	2.37E-05	1.19E-01	1.08E-03	1.27E-01
575626.424147950.91	575626.42	4147950.91	Res_1576	6.66E-03	2.29E-05	1.12E-01	1.04E-03	1.20E-01
575626.424147960.91	575626.42	4147960.91	Res_1577	6.46E-03	2.24E-05	1.09E-01	1.02E-03	1.16E-01
575626.424147970.91	575626.42	4147970.91	Res_1578	6.25E-03	2.19E-05	1.05E-01	9.94E-04	1.13E-01
575626.424147980.91	575626.42	4147980.91	Res_1579	6.03E-03	2.14E-05	1.02E-01	9.70E-04	1.09E-01
575636.424147860.91	575636.42	4147860.91	Res_1580	7.92E-03	2.46E-05	1.34E-01	1.12E-03	1.43E-01
575636.424147870.91	575636.42	4147870.91	Res_1581	7.71E-03	2.44E-05	1.30E-01	1.11E-03	1.39E-01
575636.424147880.91	575636.42	4147880.91	Res_1582	7.51E-03	2.42E-05	1.27E-01	1.10E-03	1.35E-01
575636.424147890.91	575636.42	4147890.91	Res_1583	7.33E-03	2.40E-05	1.24E-01	1.09E-03	1.32E-01
575636.424147900.91	575636.42	4147900.91	Res_1584	7.16E-03	2.38E-05	1.21E-01	1.08E-03	1.29E-01
575636.424147910.91	575636.42	4147910.91	Res_1585	6.99E-03	2.35E-05	1.18E-01	1.07E-03	1.26E-01
575636.424147920.91	575636.42	4147920.91	Res_1586	6.82E-03	2.32E-05	1.15E-01	1.05E-03	1.23E-01
575636.424147930.91	575636.42	4147930.91	Res_1587	6.65E-03	2.29E-05	1.12E-01	1.04E-03	1.20E-01
575636.424147950.91	575636.42	4147950.91	Res_1589	6.30E-03	2.21E-05	1.06E-01	1.00E-03	1.14E-01
575636.424147960.91	575636.42	4147960.91	Res_1590	6.12E-03	2.16E-05	1.03E-01	9.83E-04	1.10E-01
575636.424147970.91	575636.42	4147970.91	Res_1591	5.93E-03	2.12E-05	1.00E-01	9.62E-04	1.07E-01
575636.424147980.91	575636.42	4147980.91	Res_1592	5.73E-03	2.07E-05	9.68E-02	9.40E-04	1.03E-01
575646.424147860.91	575646.42	4147860.91	Res_1593	7.42E-03	2.37E-05	1.25E-01	1.08E-03	1.34E-01
575646.424147870.91	575646.42	4147870.91	Res_1594	7.23E-03	2.35E-05	1.22E-01	1.07E-03	1.30E-01
575646.424147880.91	575646.42	4147880.91	Res_1595	7.06E-03	2.34E-05	1.19E-01	1.06E-03	1.27E-01
575646.424147890.91	575646.42	4147890.91	Res_1596	6.90E-03	2.32E-05	1.16E-01	1.05E-03	1.24E-01
575646.424147900.91	575646.42	4147900.91	Res_1597	6.74E-03	2.30E-05	1.14E-01	1.04E-03	1.22E-01
575646.424147910.91	575646.42	4147910.91	Res_1598	6.59E-03	2.27E-05	1.11E-01	1.03E-03	1.19E-01
575646.424147920.91	575646.42	4147920.91	Res_1599	6.44E-03	2.24E-05	1.09E-01	1.02E-03	1.16E-01
575646.424147930.91	575646.42	4147930.91	Res_1600	6.29E-03	2.21E-05	1.06E-01	1.00E-03	1.14E-01
575646.424147950.91	575646.42	4147950.91	Res_1602	5.98E-03	2.14E-05	1.01E-01	9.71E-04	1.08E-01
575646.424147960.91	575646.42	4147960.91	Res_1603	5.81E-03	2.10E-05	9.81E-02	9.52E-04	1.05E-01
575646.424147970.91	575646.42	4147970.91	Res_1604	5.64E-03	2.05E-05	9.51E-02	9.32E-04	1.02E-01
575646.424147980.91	575646.42	4147980.91	Res_1605	5.46E-03	2.01E-05	9.21E-02	9.11E-04	9.85E-02
575656.424147870.91	575656.42	4147870.91	Res_1606	6.80E-03	2.27E-05	1.15E-01	1.03E-03	1.23E-01
575656.424147880.91	575656.42	4147880.91	Res_1607	6.65E-03	2.25E-05	1.12E-01	1.02E-03	1.20E-01
575656.424147890.91	575656.42	4147890.91	Res_1608	6.50E-03	2.24E-05	1.10E-01	1.02E-03	1.17E-01
575656.424147900.91	575656.42	4147900.91	Res_1609	6.36E-03	2.22E-05	1.07E-01	1.01E-03	1.15E-01
575656.424147910.91	575656.42	4147910.91	Res_1610	6.23E-03	2.19E-05	1.05E-01	9.96E-04	1.12E-01
575656.424147920.91	575656.42	4147920.91	Res_1611	6.10E-03	2.17E-05	1.03E-01	9.84E-04	1.10E-01
575656.424147930.91	575656.42	4147930.91	Res_1612	5.96E-03	2.14E-05	1.01E-01	9.71E-04	1.08E-01
575656.424147950.91	575656.42	4147950.91	Res_1614	5.68E-03	2.07E-05	9.58E-02	9.40E-04	1.02E-01
575656.424147960.91	575656.42	4147960.91	Res_1615	5.52E-03	2.03E-05	9.33E-02	9.23E-04	9.97E-02
575656.424147970.91	575656.42	4147970.91	Res_1616	5.37E-03	1.99E-05	9.06E-02	9.04E-04	9.69E-02
575656.424147980.91	575656.42	4147980.91	Res_1617	5.20E-03	1.95E-05	8.78E-02	8.84E-04	9.39E-02
575666.424147870.91	575666.42	4147870.91	Res_1618	6.41E-03	2.19E-05	1.08E-01	9.95E-04	1.16E-01
575666.424147880.91	575666.42	4147880.91	Res_1619	6.27E-03	2.18E-05	1.06E-01	9.88E-04	1.13E-01
575666.424147890.91	575666.42	4147890.91	Res_1620	6.14E-03	2.16E-05	1.04E-01	9.80E-04	1.11E-01
575666.424147900.91	575666.42	4147900.91	Res_1621	6.02E-03	2.14E-05	1.02E-01	9.72E-04	1.09E-01
575666.424147910.91	575666.42	4147910.91	Res_1622	5.90E-03	2.12E-05	9.96E-02	9.62E-04	1.06E-01
575666.424147920.91	575666.42	4147920.91	Res_1623	5.78E-03	2.10E-05	9.75E-02	9.52E-04	1.04E-01
575666.424147930.91	575666.42	4147930.91	Res_1624	5.66E-03	2.07E-05	9.55E-02	9.40E-04	1.02E-01
575666.424147950.91	575666.42	4147950.91	Res_1626	5.40E-03	2.01E-05	9.11E-02	9.11E-04	9.75E-02
575666.424147960.91	575666.42	4147960.91	Res_1627	5.26E-03	1.97E-05	8.88E-02	8.94E-04	9.50E-02
575666.424147970.91	575666.42	4147970.91	Res_1628	5.11E-03	1.93E-05	8.63E-02	8.77E-04	9.23E-02

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575666.424147980.91	575666.42	4147980.91	Res_1629	4.96E-03	1.89E-05	8.38E-02	8.58E-04	8.96E-02
575676.424147870.91	575676.42	4147870.91	Res_1630	6.04E-03	2.11E-05	1.02E-01	9.60E-04	1.09E-01
575676.424147880.91	575676.42	4147880.91	Res_1631	5.92E-03	2.10E-05	1.00E-01	9.54E-04	1.07E-01
575676.424147890.91	575676.42	4147890.91	Res_1632	5.81E-03	2.09E-05	9.81E-02	9.47E-04	1.05E-01
575676.424147900.91	575676.42	4147900.91	Res_1633	5.70E-03	2.07E-05	9.62E-02	9.39E-04	1.03E-01
575676.424147910.91	575676.42	4147910.91	Res_1634	5.59E-03	2.05E-05	9.44E-02	9.30E-04	1.01E-01
575676.424147920.91	575676.42	4147920.91	Res_1635	5.48E-03	2.03E-05	9.26E-02	9.20E-04	9.90E-02
575676.424147930.91	575676.42	4147930.91	Res_1636	5.37E-03	2.00E-05	9.07E-02	9.09E-04	9.70E-02
575676.424147950.91	575676.42	4147950.91	Res_1638	5.14E-03	1.94E-05	8.67E-02	8.82E-04	9.27E-02
575676.424147960.91	575676.42	4147960.91	Res_1639	5.01E-03	1.91E-05	8.46E-02	8.67E-04	9.05E-02
575676.424147970.91	575676.42	4147970.91	Res_1640	4.88E-03	1.87E-05	8.23E-02	8.50E-04	8.81E-02
575676.424147980.91	575676.42	4147980.91	Res_1641	4.74E-03	1.83E-05	8.00E-02	8.33E-04	8.56E-02
575686.424147870.91	575686.42	4147870.91	Res_1642	5.71E-03	2.04E-05	9.64E-02	9.27E-04	1.03E-01
575686.424147880.91	575686.42	4147880.91	Res_1643	5.61E-03	2.03E-05	9.46E-02	9.21E-04	1.01E-01
575686.424147890.91	575686.42	4147890.91	Res_1644	5.50E-03	2.02E-05	9.29E-02	9.15E-04	9.93E-02
575686.424147900.91	575686.42	4147900.91	Res_1645	5.41E-03	2.00E-05	9.13E-02	9.08E-04	9.76E-02
575686.424147910.91	575686.42	4147910.91	Res_1646	5.31E-03	1.98E-05	8.96E-02	9.00E-04	9.59E-02
575686.424147920.91	575686.42	4147920.91	Res_1647	5.21E-03	1.96E-05	8.80E-02	8.91E-04	9.41E-02
575686.424147930.91	575686.42	4147930.91	Res_1648	5.11E-03	1.94E-05	8.63E-02	8.80E-04	9.23E-02
575686.424147940.91	575686.42	4147940.91	Res_1649	5.00E-03	1.91E-05	8.45E-02	8.68E-04	9.04E-02
575686.424147950.91	575686.42	4147950.91	Res_1650	4.89E-03	1.88E-05	8.26E-02	8.55E-04	8.84E-02
575686.424147960.91	575686.42	4147960.91	Res_1651	4.78E-03	1.85E-05	8.06E-02	8.40E-04	8.63E-02
575686.424147970.91	575686.42	4147970.91	Res_1652	4.65E-03	1.82E-05	7.86E-02	8.25E-04	8.41E-02
575686.424147980.91	575686.42	4147980.91	Res_1653	4.53E-03	1.78E-05	7.64E-02	8.08E-04	8.18E-02
575443.24147588.56	575443.2	4147588.56	SCHL_1	3.09E-02	1.10E-04	5.21E-01	4.99E-03	5.57E-01
575443.24147598.56	575443.2	4147598.56	SCHL_2	3.23E-02	1.12E-04	5.45E-01	5.08E-03	5.83E-01
575443.24147608.56	575443.2	4147608.56	SCHL_3	3.38E-02	1.13E-04	5.70E-01	5.15E-03	6.10E-01
575443.24147618.56	575443.2	4147618.56	SCHL_4	3.54E-02	1.15E-04	5.97E-01	5.22E-03	6.38E-01
575443.24147628.56	575443.2	4147628.56	SCHL_5	3.70E-02	1.16E-04	6.25E-01	5.28E-03	6.67E-01
575443.24147638.56	575443.2	4147638.56	SCHL_6	3.88E-02	1.17E-04	6.54E-01	5.33E-03	6.99E-01
575453.24147588.56	575453.2	4147588.56	SCHL_7	2.93E-02	1.04E-04	4.95E-01	4.73E-03	5.29E-01
575453.24147598.56	575453.2	4147598.56	SCHL_8	3.06E-02	1.06E-04	5.17E-01	4.80E-03	5.52E-01
575453.24147608.56	575453.2	4147608.56	SCHL_9	3.20E-02	1.07E-04	5.40E-01	4.87E-03	5.77E-01
575453.24147618.56	575453.2	4147618.56	SCHL_10	3.34E-02	1.08E-04	5.63E-01	4.92E-03	6.02E-01
575453.24147628.56	575453.2	4147628.56	SCHL_11	3.49E-02	1.09E-04	5.88E-01	4.97E-03	6.28E-01
575453.24147638.56	575453.2	4147638.56	SCHL_12	3.64E-02	1.10E-04	6.15E-01	5.00E-03	6.56E-01
575453.24147648.56	575453.2	4147648.56	SCHL_13	3.81E-02	1.11E-04	6.43E-01	5.03E-03	6.87E-01
575453.24147658.56	575453.2	4147658.56	SCHL_14	3.99E-02	1.11E-04	6.74E-01	5.05E-03	7.19E-01
575463.24147588.56	575463.2	4147588.56	SCHL_15	2.78E-02	9.88E-05	4.69E-01	4.49E-03	5.01E-01
575463.24147598.56	575463.2	4147598.56	SCHL_16	2.90E-02	1.00E-04	4.89E-01	4.55E-03	5.22E-01
575463.24147608.56	575463.2	4147608.56	SCHL_17	3.02E-02	1.01E-04	5.10E-01	4.60E-03	5.45E-01
575463.24147618.56	575463.2	4147618.56	SCHL_18	3.15E-02	1.02E-04	5.31E-01	4.64E-03	5.67E-01
575463.24147628.56	575463.2	4147628.56	SCHL_19	3.28E-02	1.03E-04	5.54E-01	4.67E-03	5.92E-01
575463.24147638.56	575463.2	4147638.56	SCHL_20	3.42E-02	1.03E-04	5.78E-01	4.70E-03	6.17E-01
575463.24147648.56	575463.2	4147648.56	SCHL_21	3.57E-02	1.04E-04	6.03E-01	4.71E-03	6.44E-01
575463.24147658.56	575463.2	4147658.56	SCHL_22	3.73E-02	1.04E-04	6.30E-01	4.71E-03	6.72E-01
575473.24147588.56	575473.2	4147588.56	SCHL_23	2.63E-02	9.37E-05	4.44E-01	4.25E-03	4.75E-01
575473.24147598.56	575473.2	4147598.56	SCHL_24	2.74E-02	9.48E-05	4.63E-01	4.30E-03	4.94E-01
575473.24147608.56	575473.2	4147608.56	SCHL_25	2.85E-02	9.56E-05	4.81E-01	4.34E-03	5.14E-01
575473.24147618.56	575473.2	4147618.56	SCHL_26	2.97E-02	9.63E-05	5.01E-01	4.37E-03	5.35E-01
575473.24147628.56	575473.2	4147628.56	SCHL_27	3.09E-02	9.68E-05	5.22E-01	4.40E-03	5.57E-01
575473.24147638.56	575473.2	4147638.56	SCHL_28	3.22E-02	9.71E-05	5.43E-01	4.41E-03	5.80E-01
575473.24147648.56	575473.2	4147648.56	SCHL_29	3.35E-02	9.71E-05	5.66E-01	4.41E-03	6.04E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575473.24147758.56	575473.2	4147758.56	SCHL_30	4.94E-02	7.14E-05	8.34E-01	3.24E-03	8.87E-01
575483.24147588.56	575483.2	4147588.56	SCHL_31	2.50E-02	8.89E-05	4.21E-01	4.04E-03	4.50E-01
575483.24147598.56	575483.2	4147598.56	SCHL_32	2.59E-02	8.97E-05	4.38E-01	4.07E-03	4.68E-01
575483.24147608.56	575483.2	4147608.56	SCHL_33	2.69E-02	9.04E-05	4.55E-01	4.10E-03	4.86E-01
575483.24147618.56	575483.2	4147618.56	SCHL_34	2.80E-02	9.08E-05	4.73E-01	4.13E-03	5.05E-01
575483.24147628.56	575483.2	4147628.56	SCHL_35	2.91E-02	9.11E-05	4.91E-01	4.14E-03	5.25E-01
575483.24147638.56	575483.2	4147638.56	SCHL_36	3.03E-02	9.11E-05	5.11E-01	4.14E-03	5.45E-01
575483.24147648.56	575483.2	4147648.56	SCHL_37	3.14E-02	9.08E-05	5.31E-01	4.13E-03	5.66E-01
575483.24147758.56	575483.2	4147758.56	SCHL_38	4.46E-02	6.55E-05	7.53E-01	2.97E-03	8.00E-01
575483.24147768.56	575483.2	4147768.56	SCHL_39	4.52E-02	6.29E-05	7.63E-01	2.85E-03	8.11E-01
575483.24147778.56	575483.2	4147778.56	SCHL_40	4.55E-02	6.07E-05	7.68E-01	2.76E-03	8.16E-01
575483.24147788.56	575483.2	4147788.56	SCHL_41	4.54E-02	5.89E-05	7.67E-01	2.67E-03	8.15E-01
575483.24147798.56	575483.2	4147798.56	SCHL_42	4.49E-02	5.74E-05	7.58E-01	2.61E-03	8.06E-01
575483.24147808.56	575483.2	4147808.56	SCHL_43	4.40E-02	5.62E-05	7.43E-01	2.55E-03	7.89E-01
575493.24147588.56	575493.2	4147588.56	SCHL_44	2.37E-02	8.44E-05	4.00E-01	3.83E-03	4.28E-01
575493.24147598.56	575493.2	4147598.56	SCHL_45	2.46E-02	8.50E-05	4.15E-01	3.86E-03	4.43E-01
575493.24147608.56	575493.2	4147608.56	SCHL_46	2.55E-02	8.55E-05	4.30E-01	3.88E-03	4.60E-01
575493.24147618.56	575493.2	4147618.56	SCHL_47	2.64E-02	8.57E-05	4.46E-01	3.89E-03	4.77E-01
575493.24147628.56	575493.2	4147628.56	SCHL_48	2.74E-02	8.58E-05	4.63E-01	3.89E-03	4.95E-01
575493.24147638.56	575493.2	4147638.56	SCHL_49	2.85E-02	8.55E-05	4.81E-01	3.88E-03	5.13E-01
575493.24147648.56	575493.2	4147648.56	SCHL_50	2.95E-02	8.50E-05	4.98E-01	3.86E-03	5.32E-01
575493.24147758.56	575493.2	4147758.56	SCHL_51	4.03E-02	6.04E-05	6.81E-01	2.74E-03	7.24E-01
575493.24147768.56	575493.2	4147768.56	SCHL_52	4.06E-02	5.82E-05	6.86E-01	2.64E-03	7.29E-01
575493.24147778.56	575493.2	4147778.56	SCHL_53	4.06E-02	5.63E-05	6.86E-01	2.56E-03	7.29E-01
575493.24147788.56	575493.2	4147788.56	SCHL_54	4.03E-02	5.49E-05	6.81E-01	2.49E-03	7.24E-01
575493.24147798.56	575493.2	4147798.56	SCHL_55	3.97E-02	5.37E-05	6.70E-01	2.44E-03	7.12E-01
575503.24147588.56	575503.2	4147588.56	SCHL_56	2.25E-02	8.02E-05	3.80E-01	3.64E-03	4.06E-01
575503.24147598.56	575503.2	4147598.56	SCHL_57	2.33E-02	8.06E-05	3.93E-01	3.66E-03	4.20E-01
575503.24147608.56	575503.2	4147608.56	SCHL_58	2.41E-02	8.08E-05	4.07E-01	3.67E-03	4.35E-01
575503.24147618.56	575503.2	4147618.56	SCHL_59	2.50E-02	8.09E-05	4.22E-01	3.67E-03	4.51E-01
575503.24147628.56	575503.2	4147628.56	SCHL_60	2.59E-02	8.07E-05	4.37E-01	3.67E-03	4.67E-01
575503.24147638.56	575503.2	4147638.56	SCHL_61	2.68E-02	8.03E-05	4.53E-01	3.65E-03	4.83E-01
575503.24147648.56	575503.2	4147648.56	SCHL_62	2.77E-02	7.95E-05	4.68E-01	3.61E-03	5.00E-01
575503.24147758.56	575503.2	4147758.56	SCHL_63	3.65E-02	5.59E-05	6.17E-01	2.54E-03	6.56E-01
575503.24147768.56	575503.2	4147768.56	SCHL_64	3.66E-02	5.41E-05	6.18E-01	2.46E-03	6.57E-01
575503.24147778.56	575503.2	4147778.56	SCHL_65	3.64E-02	5.25E-05	6.15E-01	2.39E-03	6.53E-01
575503.24147788.56	575503.2	4147788.56	SCHL_66	3.59E-02	5.13E-05	6.06E-01	2.33E-03	6.45E-01
575503.24147798.56	575503.2	4147798.56	SCHL_67	3.52E-02	5.03E-05	5.94E-01	2.28E-03	6.31E-01
575513.24147588.56	575513.2	4147588.56	SCHL_68	2.14E-02	7.62E-05	3.61E-01	3.46E-03	3.86E-01
575513.24147598.56	575513.2	4147598.56	SCHL_69	2.21E-02	7.64E-05	3.73E-01	3.47E-03	3.99E-01
575513.24147608.56	575513.2	4147608.56	SCHL_70	2.29E-02	7.65E-05	3.86E-01	3.47E-03	4.12E-01
575513.24147618.56	575513.2	4147618.56	SCHL_71	2.36E-02	7.63E-05	3.99E-01	3.47E-03	4.26E-01
575513.24147628.56	575513.2	4147628.56	SCHL_72	2.44E-02	7.60E-05	4.13E-01	3.45E-03	4.41E-01
575513.24147638.56	575513.2	4147638.56	SCHL_73	2.53E-02	7.54E-05	4.27E-01	3.42E-03	4.55E-01
575513.24147648.56	575513.2	4147648.56	SCHL_74	2.61E-02	7.44E-05	4.40E-01	3.38E-03	4.70E-01
575513.24147758.56	575513.2	4147758.56	SCHL_75	3.32E-02	5.20E-05	5.60E-01	2.36E-03	5.96E-01
575513.24147768.56	575513.2	4147768.56	SCHL_76	3.30E-02	5.05E-05	5.58E-01	2.29E-03	5.93E-01
575513.24147778.56	575513.2	4147778.56	SCHL_77	3.27E-02	4.92E-05	5.52E-01	2.23E-03	5.87E-01
575513.24147788.56	575513.2	4147788.56	SCHL_78	3.21E-02	4.81E-05	5.41E-01	2.19E-03	5.76E-01
575513.24147798.56	575513.2	4147798.56	SCHL_79	3.13E-02	4.73E-05	5.28E-01	2.15E-03	5.61E-01
575523.24147588.56	575523.2	4147588.56	SCHL_80	2.03E-02	7.23E-05	3.43E-01	3.28E-03	3.67E-01
575523.24147598.56	575523.2	4147598.56	SCHL_81	2.10E-02	7.24E-05	3.54E-01	3.29E-03	3.79E-01
575523.24147608.56	575523.2	4147608.56	SCHL_82	2.17E-02	7.23E-05	3.66E-01	3.28E-03	3.91E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575523.24147618.56	575523.2	4147618.56	SCHL_83	2.24E-02	7.20E-05	3.78E-01	3.27E-03	4.03E-01
575523.24147628.56	575523.2	4147628.56	SCHL_84	2.31E-02	7.15E-05	3.90E-01	3.25E-03	4.16E-01
575523.24147638.56	575523.2	4147638.56	SCHL_85	2.38E-02	7.07E-05	4.02E-01	3.21E-03	4.29E-01
575523.24147648.56	575523.2	4147648.56	SCHL_86	2.46E-02	6.96E-05	4.15E-01	3.16E-03	4.42E-01
575523.24147758.56	575523.2	4147758.56	SCHL_87	3.01E-02	4.86E-05	5.09E-01	2.21E-03	5.41E-01
575523.24147768.56	575523.2	4147768.56	SCHL_88	2.99E-02	4.73E-05	5.04E-01	2.15E-03	5.37E-01
575523.24147778.56	575523.2	4147778.56	SCHL_89	2.94E-02	4.62E-05	4.96E-01	2.10E-03	5.28E-01
575523.24147788.56	575523.2	4147788.56	SCHL_90	2.87E-02	4.53E-05	4.85E-01	2.06E-03	5.16E-01
575523.24147798.56	575523.2	4147798.56	SCHL_91	2.79E-02	4.46E-05	4.71E-01	2.02E-03	5.01E-01
575533.24147588.56	575533.2	4147588.56	SCHL_92	1.93E-02	6.87E-05	3.26E-01	3.12E-03	3.49E-01
575533.24147598.56	575533.2	4147598.56	SCHL_93	1.99E-02	6.86E-05	3.37E-01	3.12E-03	3.60E-01
575533.24147608.56	575533.2	4147608.56	SCHL_94	2.06E-02	6.84E-05	3.47E-01	3.11E-03	3.71E-01
575533.24147618.56	575533.2	4147618.56	SCHL_95	2.12E-02	6.79E-05	3.58E-01	3.08E-03	3.82E-01
575533.24147628.56	575533.2	4147628.56	SCHL_96	2.18E-02	6.72E-05	3.68E-01	3.05E-03	3.93E-01
575533.24147638.56	575533.2	4147638.56	SCHL_97	2.25E-02	6.63E-05	3.79E-01	3.01E-03	4.05E-01
575533.24147648.56	575533.2	4147648.56	SCHL_98	2.31E-02	6.52E-05	3.91E-01	2.96E-03	4.17E-01
575533.24147658.56	575533.2	4147658.56	SCHL_99	2.38E-02	6.38E-05	4.02E-01	2.90E-03	4.29E-01
575533.24147668.56	575533.2	4147668.56	SCHL_100	2.45E-02	6.22E-05	4.13E-01	2.83E-03	4.41E-01
575533.24147678.56	575533.2	4147678.56	SCHL_101	2.51E-02	6.05E-05	4.24E-01	2.75E-03	4.52E-01
575533.24147688.56	575533.2	4147688.56	SCHL_102	2.57E-02	5.85E-05	4.35E-01	2.66E-03	4.63E-01
575533.24147698.56	575533.2	4147698.56	SCHL_103	2.63E-02	5.65E-05	4.44E-01	2.56E-03	4.73E-01
575533.24147758.56	575533.2	4147758.56	SCHL_104	2.74E-02	4.56E-05	4.63E-01	2.07E-03	4.92E-01
575533.24147768.56	575533.2	4147768.56	SCHL_105	2.71E-02	4.45E-05	4.57E-01	2.02E-03	4.86E-01
575533.24147778.56	575533.2	4147778.56	SCHL_106	2.65E-02	4.35E-05	4.48E-01	1.98E-03	4.76E-01
575533.24147788.56	575533.2	4147788.56	SCHL_107	2.58E-02	4.27E-05	4.36E-01	1.94E-03	4.64E-01
575533.24147798.56	575533.2	4147798.56	SCHL_108	2.50E-02	4.21E-05	4.22E-01	1.91E-03	4.49E-01
575533.24147808.56	575533.2	4147808.56	SCHL_109	2.41E-02	4.15E-05	4.06E-01	1.89E-03	4.32E-01
575533.24147818.56	575533.2	4147818.56	SCHL_110	2.30E-02	4.10E-05	3.89E-01	1.86E-03	4.14E-01
575533.24147828.56	575533.2	4147828.56	SCHL_111	2.20E-02	4.05E-05	3.71E-01	1.84E-03	3.95E-01
575533.24147838.56	575533.2	4147838.56	SCHL_112	2.10E-02	4.00E-05	3.54E-01	1.82E-03	3.77E-01
575543.24147588.56	575543.2	4147588.56	SCHL_113	1.84E-02	6.52E-05	3.11E-01	2.96E-03	3.32E-01
575543.24147598.56	575543.2	4147598.56	SCHL_114	1.90E-02	6.50E-05	3.20E-01	2.95E-03	3.42E-01
575543.24147608.56	575543.2	4147608.56	SCHL_115	1.95E-02	6.47E-05	3.30E-01	2.94E-03	3.52E-01
575543.24147618.56	575543.2	4147618.56	SCHL_116	2.01E-02	6.40E-05	3.39E-01	2.91E-03	3.62E-01
575543.24147628.56	575543.2	4147628.56	SCHL_117	2.07E-02	6.32E-05	3.49E-01	2.87E-03	3.72E-01
575543.24147638.56	575543.2	4147638.56	SCHL_118	2.12E-02	6.22E-05	3.58E-01	2.82E-03	3.83E-01
575543.24147648.56	575543.2	4147648.56	SCHL_119	2.18E-02	6.10E-05	3.69E-01	2.77E-03	3.93E-01
575543.24147658.56	575543.2	4147658.56	SCHL_120	2.24E-02	5.96E-05	3.79E-01	2.71E-03	4.04E-01
575543.24147668.56	575543.2	4147668.56	SCHL_121	2.30E-02	5.80E-05	3.88E-01	2.63E-03	4.14E-01
575543.24147678.56	575543.2	4147678.56	SCHL_122	2.36E-02	5.63E-05	3.98E-01	2.56E-03	4.24E-01
575543.24147688.56	575543.2	4147688.56	SCHL_123	2.41E-02	5.44E-05	4.07E-01	2.47E-03	4.33E-01
575543.24147698.56	575543.2	4147698.56	SCHL_124	2.45E-02	5.25E-05	4.14E-01	2.38E-03	4.41E-01
575543.24147708.56	575543.2	4147708.56	SCHL_125	2.49E-02	5.05E-05	4.20E-01	2.30E-03	4.48E-01
575543.24147718.56	575543.2	4147718.56	SCHL_126	2.52E-02	4.87E-05	4.25E-01	2.21E-03	4.53E-01
575543.24147728.56	575543.2	4147728.56	SCHL_127	2.53E-02	4.69E-05	4.28E-01	2.13E-03	4.55E-01
575543.24147738.56	575543.2	4147738.56	SCHL_128	2.54E-02	4.54E-05	4.28E-01	2.06E-03	4.56E-01
575543.24147748.56	575543.2	4147748.56	SCHL_129	2.52E-02	4.40E-05	4.26E-01	2.00E-03	4.54E-01
575543.24147758.56	575543.2	4147758.56	SCHL_130	2.50E-02	4.29E-05	4.22E-01	1.95E-03	4.49E-01
575543.24147768.56	575543.2	4147768.56	SCHL_131	2.45E-02	4.19E-05	4.14E-01	1.90E-03	4.41E-01
575543.24147778.56	575543.2	4147778.56	SCHL_132	2.40E-02	4.11E-05	4.05E-01	1.87E-03	4.30E-01
575543.24147788.56	575543.2	4147788.56	SCHL_133	2.33E-02	4.04E-05	3.93E-01	1.84E-03	4.18E-01
575543.24147798.56	575543.2	4147798.56	SCHL_134	2.25E-02	3.99E-05	3.79E-01	1.81E-03	4.03E-01
575543.24147808.56	575543.2	4147808.56	SCHL_135	2.16E-02	3.94E-05	3.64E-01	1.79E-03	3.88E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575543.24147818.56	575543.2	4147818.56	SCHL_136	2.07E-02	3.89E-05	3.49E-01	1.77E-03	3.71E-01
575543.24147828.56	575543.2	4147828.56	SCHL_137	1.97E-02	3.84E-05	3.33E-01	1.75E-03	3.55E-01
575543.24147838.56	575543.2	4147838.56	SCHL_138	1.88E-02	3.80E-05	3.18E-01	1.73E-03	3.39E-01
575553.24147588.56	575553.2	4147588.56	SCHL_139	1.75E-02	6.19E-05	2.96E-01	2.81E-03	3.16E-01
575553.24147598.56	575553.2	4147598.56	SCHL_140	1.80E-02	6.16E-05	3.04E-01	2.80E-03	3.25E-01
575553.24147608.56	575553.2	4147608.56	SCHL_141	1.85E-02	6.11E-05	3.13E-01	2.77E-03	3.34E-01
575553.24147618.56	575553.2	4147618.56	SCHL_142	1.91E-02	6.04E-05	3.22E-01	2.74E-03	3.43E-01
575553.24147628.56	575553.2	4147628.56	SCHL_143	1.96E-02	5.95E-05	3.30E-01	2.70E-03	3.53E-01
575553.24147638.56	575553.2	4147638.56	SCHL_144	2.01E-02	5.84E-05	3.39E-01	2.65E-03	3.62E-01
575553.24147648.56	575553.2	4147648.56	SCHL_145	2.06E-02	5.71E-05	3.48E-01	2.59E-03	3.71E-01
575553.24147658.56	575553.2	4147658.56	SCHL_146	2.11E-02	5.57E-05	3.57E-01	2.53E-03	3.80E-01
575553.24147668.56	575553.2	4147668.56	SCHL_147	2.16E-02	5.41E-05	3.65E-01	2.46E-03	3.89E-01
575553.24147678.56	575553.2	4147678.56	SCHL_148	2.21E-02	5.24E-05	3.73E-01	2.38E-03	3.97E-01
575553.24147688.56	575553.2	4147688.56	SCHL_149	2.25E-02	5.07E-05	3.80E-01	2.30E-03	4.05E-01
575553.24147698.56	575553.2	4147698.56	SCHL_150	2.29E-02	4.89E-05	3.86E-01	2.22E-03	4.11E-01
575553.24147708.56	575553.2	4147708.56	SCHL_151	2.31E-02	4.71E-05	3.91E-01	2.14E-03	4.16E-01
575553.24147718.56	575553.2	4147718.56	SCHL_152	2.33E-02	4.55E-05	3.94E-01	2.06E-03	4.19E-01
575553.24147728.56	575553.2	4147728.56	SCHL_153	2.34E-02	4.39E-05	3.95E-01	2.00E-03	4.20E-01
575553.24147738.56	575553.2	4147738.56	SCHL_154	2.33E-02	4.26E-05	3.94E-01	1.93E-03	4.19E-01
575553.24147748.56	575553.2	4147748.56	SCHL_155	2.31E-02	4.14E-05	3.90E-01	1.88E-03	4.15E-01
575553.24147758.56	575553.2	4147758.56	SCHL_156	2.28E-02	4.04E-05	3.84E-01	1.84E-03	4.09E-01
575553.24147768.56	575553.2	4147768.56	SCHL_157	2.23E-02	3.96E-05	3.76E-01	1.80E-03	4.01E-01
575553.24147778.56	575553.2	4147778.56	SCHL_158	2.17E-02	3.89E-05	3.66E-01	1.77E-03	3.90E-01
575553.24147788.56	575553.2	4147788.56	SCHL_159	2.10E-02	3.83E-05	3.55E-01	1.74E-03	3.77E-01
575553.24147798.56	575553.2	4147798.56	SCHL_160	2.02E-02	3.78E-05	3.42E-01	1.72E-03	3.64E-01
575553.24147808.56	575553.2	4147808.56	SCHL_161	1.94E-02	3.74E-05	3.28E-01	1.70E-03	3.49E-01
575553.24147818.56	575553.2	4147818.56	SCHL_162	1.86E-02	3.69E-05	3.14E-01	1.68E-03	3.35E-01
575553.24147828.56	575553.2	4147828.56	SCHL_163	1.78E-02	3.65E-05	3.00E-01	1.66E-03	3.20E-01
575553.24147838.56	575553.2	4147838.56	SCHL_164	1.70E-02	3.61E-05	2.87E-01	1.64E-03	3.06E-01
575563.24147588.56	575563.2	4147588.56	SCHL_165	1.67E-02	5.88E-05	2.82E-01	2.67E-03	3.01E-01
575563.24147598.56	575563.2	4147598.56	SCHL_166	1.72E-02	5.83E-05	2.90E-01	2.65E-03	3.09E-01
575563.24147608.56	575563.2	4147608.56	SCHL_167	1.76E-02	5.77E-05	2.97E-01	2.62E-03	3.18E-01
575563.24147618.56	575563.2	4147618.56	SCHL_168	1.81E-02	5.69E-05	3.05E-01	2.59E-03	3.26E-01
575563.24147628.56	575563.2	4147628.56	SCHL_169	1.86E-02	5.60E-05	3.13E-01	2.54E-03	3.34E-01
575563.24147638.56	575563.2	4147638.56	SCHL_170	1.90E-02	5.48E-05	3.21E-01	2.49E-03	3.43E-01
575563.24147648.56	575563.2	4147648.56	SCHL_171	1.95E-02	5.35E-05	3.29E-01	2.43E-03	3.51E-01
575563.24147658.56	575563.2	4147658.56	SCHL_172	1.99E-02	5.21E-05	3.36E-01	2.37E-03	3.59E-01
575563.24147668.56	575563.2	4147668.56	SCHL_173	2.03E-02	5.05E-05	3.43E-01	2.29E-03	3.66E-01
575563.24147678.56	575563.2	4147678.56	SCHL_174	2.07E-02	4.89E-05	3.50E-01	2.22E-03	3.73E-01
575563.24147688.56	575563.2	4147688.56	SCHL_175	2.11E-02	4.73E-05	3.55E-01	2.15E-03	3.79E-01
575563.24147698.56	575563.2	4147698.56	SCHL_176	2.13E-02	4.56E-05	3.60E-01	2.07E-03	3.84E-01
575563.24147708.56	575563.2	4147708.56	SCHL_177	2.15E-02	4.40E-05	3.63E-01	2.00E-03	3.87E-01
575563.24147718.56	575563.2	4147718.56	SCHL_178	2.16E-02	4.26E-05	3.65E-01	1.93E-03	3.88E-01
575563.24147728.56	575563.2	4147728.56	SCHL_179	2.16E-02	4.13E-05	3.64E-01	1.87E-03	3.88E-01
575563.24147738.56	575563.2	4147738.56	SCHL_180	2.14E-02	4.01E-05	3.62E-01	1.82E-03	3.85E-01
575563.24147748.56	575563.2	4147748.56	SCHL_181	2.12E-02	3.91E-05	3.58E-01	1.77E-03	3.81E-01
575563.24147758.56	575563.2	4147758.56	SCHL_182	2.08E-02	3.82E-05	3.51E-01	1.74E-03	3.74E-01
575563.24147768.56	575563.2	4147768.56	SCHL_183	2.03E-02	3.75E-05	3.43E-01	1.70E-03	3.65E-01
575563.24147778.56	575563.2	4147778.56	SCHL_184	1.97E-02	3.69E-05	3.32E-01	1.68E-03	3.54E-01
575563.24147788.56	575563.2	4147788.56	SCHL_185	1.90E-02	3.64E-05	3.21E-01	1.65E-03	3.42E-01
575563.24147798.56	575563.2	4147798.56	SCHL_186	1.83E-02	3.59E-05	3.09E-01	1.63E-03	3.29E-01
575563.24147808.56	575563.2	4147808.56	SCHL_187	1.76E-02	3.55E-05	2.97E-01	1.61E-03	3.16E-01
575563.24147818.56	575563.2	4147818.56	SCHL_188	1.68E-02	3.51E-05	2.84E-01	1.60E-03	3.03E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575563.24147828.56	575563.2	4147828.56	SCHL_189	1.61E-02	3.47E-05	2.72E-01	1.58E-03	2.90E-01
575563.24147838.56	575563.2	4147838.56	SCHL_190	1.54E-02	3.44E-05	2.61E-01	1.56E-03	2.78E-01
575573.24147598.56	575573.2	4147598.56	SCHL_191	1.63E-02	5.52E-05	2.76E-01	2.51E-03	2.95E-01
575573.24147608.56	575573.2	4147608.56	SCHL_192	1.68E-02	5.45E-05	2.83E-01	2.48E-03	3.02E-01
575573.24147618.56	575573.2	4147618.56	SCHL_193	1.72E-02	5.37E-05	2.90E-01	2.44E-03	3.10E-01
575573.24147628.56	575573.2	4147628.56	SCHL_194	1.76E-02	5.27E-05	2.97E-01	2.39E-03	3.17E-01
575573.24147638.56	575573.2	4147638.56	SCHL_195	1.80E-02	5.15E-05	3.04E-01	2.34E-03	3.25E-01
575573.24147648.56	575573.2	4147648.56	SCHL_196	1.84E-02	5.02E-05	3.11E-01	2.28E-03	3.32E-01
575573.24147658.56	575573.2	4147658.56	SCHL_197	1.88E-02	4.88E-05	3.17E-01	2.21E-03	3.38E-01
575573.24147668.56	575573.2	4147668.56	SCHL_198	1.91E-02	4.72E-05	3.23E-01	2.15E-03	3.44E-01
575573.24147678.56	575573.2	4147678.56	SCHL_199	1.94E-02	4.57E-05	3.28E-01	2.08E-03	3.50E-01
575573.24147688.56	575573.2	4147688.56	SCHL_200	1.97E-02	4.42E-05	3.33E-01	2.01E-03	3.54E-01
575573.24147698.56	575573.2	4147698.56	SCHL_201	1.99E-02	4.27E-05	3.36E-01	1.94E-03	3.58E-01
575573.24147708.56	575573.2	4147708.56	SCHL_202	2.00E-02	4.13E-05	3.38E-01	1.88E-03	3.60E-01
575573.24147718.56	575573.2	4147718.56	SCHL_203	2.00E-02	4.00E-05	3.38E-01	1.82E-03	3.60E-01
575573.24147728.56	575573.2	4147728.56	SCHL_204	1.99E-02	3.89E-05	3.37E-01	1.76E-03	3.58E-01
575573.24147738.56	575573.2	4147738.56	SCHL_205	1.97E-02	3.78E-05	3.33E-01	1.72E-03	3.55E-01
575573.24147748.56	575573.2	4147748.56	SCHL_206	1.94E-02	3.70E-05	3.28E-01	1.68E-03	3.49E-01
575573.24147758.56	575573.2	4147758.56	SCHL_207	1.90E-02	3.62E-05	3.21E-01	1.65E-03	3.42E-01
575573.24147768.56	575573.2	4147768.56	SCHL_208	1.85E-02	3.56E-05	3.12E-01	1.62E-03	3.32E-01
575573.24147778.56	575573.2	4147778.56	SCHL_209	1.79E-02	3.51E-05	3.02E-01	1.59E-03	3.22E-01
575573.24147788.56	575573.2	4147788.56	SCHL_210	1.73E-02	3.46E-05	2.92E-01	1.57E-03	3.10E-01
575573.24147798.56	575573.2	4147798.56	SCHL_211	1.66E-02	3.42E-05	2.81E-01	1.55E-03	2.99E-01
575573.24147808.56	575573.2	4147808.56	SCHL_212	1.60E-02	3.38E-05	2.69E-01	1.54E-03	2.87E-01
575573.24147818.56	575573.2	4147818.56	SCHL_213	1.53E-02	3.35E-05	2.58E-01	1.52E-03	2.75E-01
575573.24147828.56	575573.2	4147828.56	SCHL_214	1.47E-02	3.31E-05	2.48E-01	1.50E-03	2.64E-01
575573.24147838.56	575573.2	4147838.56	SCHL_215	1.41E-02	3.28E-05	2.38E-01	1.49E-03	2.53E-01
575583.24147628.56	575583.2	4147628.56	SCHL_216	1.67E-02	4.96E-05	2.82E-01	2.25E-03	3.01E-01
575583.24147638.56	575583.2	4147638.56	SCHL_217	1.71E-02	4.84E-05	2.88E-01	2.20E-03	3.08E-01
575583.24147648.56	575583.2	4147648.56	SCHL_218	1.74E-02	4.71E-05	2.94E-01	2.14E-03	3.14E-01
575583.24147808.56	575583.2	4147808.56	SCHL_219	1.45E-02	3.22E-05	2.45E-01	1.46E-03	2.61E-01
575583.24147818.56	575583.2	4147818.56	SCHL_220	1.39E-02	3.19E-05	2.35E-01	1.45E-03	2.51E-01
575583.24147828.56	575583.2	4147828.56	SCHL_221	1.34E-02	3.16E-05	2.26E-01	1.44E-03	2.41E-01
575583.24147838.56	575583.2	4147838.56	SCHL_222	1.29E-02	3.13E-05	2.17E-01	1.42E-03	2.32E-01
575583.24147848.56	575583.2	4147848.56	SCHL_223	1.24E-02	3.10E-05	2.09E-01	1.41E-03	2.23E-01
575593.24147808.56	575593.2	4147808.56	SCHL_224	1.33E-02	3.08E-05	2.24E-01	1.40E-03	2.39E-01
575593.24147818.56	575593.2	4147818.56	SCHL_225	1.28E-02	3.05E-05	2.15E-01	1.38E-03	2.30E-01
575593.24147828.56	575593.2	4147828.56	SCHL_226	1.23E-02	3.02E-05	2.07E-01	1.37E-03	2.21E-01
575593.24147838.56	575593.2	4147838.56	SCHL_227	1.18E-02	2.99E-05	1.99E-01	1.36E-03	2.13E-01
575593.24147848.56	575593.2	4147848.56	SCHL_228	1.14E-02	2.97E-05	1.92E-01	1.35E-03	2.05E-01
575603.24147808.56	575603.2	4147808.56	SCHL_229	1.22E-02	2.94E-05	2.06E-01	1.34E-03	2.19E-01
575603.24147818.56	575603.2	4147818.56	SCHL_230	1.17E-02	2.92E-05	1.98E-01	1.32E-03	2.11E-01
575603.24147828.56	575603.2	4147828.56	SCHL_231	1.13E-02	2.89E-05	1.90E-01	1.31E-03	2.03E-01
575603.24147838.56	575603.2	4147838.56	SCHL_232	1.09E-02	2.87E-05	1.84E-01	1.30E-03	1.96E-01
575603.24147848.56	575603.2	4147848.56	SCHL_233	1.05E-02	2.84E-05	1.77E-01	1.29E-03	1.89E-01
575613.24147808.56	575613.2	4147808.56	SCHL_234	1.12E-02	2.82E-05	1.89E-01	1.28E-03	2.02E-01
575613.24147818.56	575613.2	4147818.56	SCHL_235	1.08E-02	2.79E-05	1.82E-01	1.27E-03	1.94E-01
575613.24147828.56	575613.2	4147828.56	SCHL_236	1.04E-02	2.77E-05	1.76E-01	1.26E-03	1.87E-01
575613.24147838.56	575613.2	4147838.56	SCHL_237	1.00E-02	2.75E-05	1.70E-01	1.25E-03	1.81E-01
575613.24147848.56	575613.2	4147848.56	SCHL_238	9.72E-03	2.72E-05	1.64E-01	1.24E-03	1.75E-01
575623.24147808.56	575623.2	4147808.56	SCHL_239	1.03E-02	2.70E-05	1.75E-01	1.23E-03	1.86E-01
575623.24147818.56	575623.2	4147818.56	SCHL_240	9.97E-03	2.68E-05	1.68E-01	1.22E-03	1.80E-01
575623.24147828.56	575623.2	4147828.56	SCHL_241	9.63E-03	2.66E-05	1.63E-01	1.21E-03	1.73E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575623.24147838.56	575623.2	4147838.56	SCHL_242	9.31E-03	2.63E-05	1.57E-01	1.20E-03	1.68E-01
575623.24147848.56	575623.2	4147848.56	SCHL_243	9.02E-03	2.61E-05	1.52E-01	1.19E-03	1.62E-01
575633.24147808.56	575633.2	4147808.56	SCHL_244	9.57E-03	2.59E-05	1.62E-01	1.18E-03	1.72E-01
575633.24147818.56	575633.2	4147818.56	SCHL_245	9.24E-03	2.57E-05	1.56E-01	1.17E-03	1.66E-01
575633.24147828.56	575633.2	4147828.56	SCHL_246	8.94E-03	2.55E-05	1.51E-01	1.16E-03	1.61E-01
575633.24147838.56	575633.2	4147838.56	SCHL_247	8.65E-03	2.53E-05	1.46E-01	1.15E-03	1.56E-01
575633.24147848.56	575633.2	4147848.56	SCHL_248	8.39E-03	2.51E-05	1.42E-01	1.14E-03	1.51E-01
575643.24147808.56	575643.2	4147808.56	SCHL_249	8.88E-03	2.49E-05	1.50E-01	1.13E-03	1.60E-01
575643.24147818.56	575643.2	4147818.56	SCHL_250	8.59E-03	2.47E-05	1.45E-01	1.12E-03	1.55E-01
575643.24147828.56	575643.2	4147828.56	SCHL_251	8.32E-03	2.45E-05	1.40E-01	1.11E-03	1.50E-01
575643.24147838.56	575643.2	4147838.56	SCHL_252	8.07E-03	2.43E-05	1.36E-01	1.11E-03	1.45E-01
575643.24147848.56	575643.2	4147848.56	SCHL_253	7.84E-03	2.42E-05	1.32E-01	1.10E-03	1.41E-01
575643.24147858.56	575643.2	4147858.56	SCHL_254	7.62E-03	2.40E-05	1.29E-01	1.09E-03	1.37E-01
575653.24147808.56	575653.2	4147808.56	SCHL_255	8.26E-03	2.39E-05	1.39E-01	1.09E-03	1.49E-01
575653.24147818.56	575653.2	4147818.56	SCHL_256	8.00E-03	2.37E-05	1.35E-01	1.08E-03	1.44E-01
575653.24147828.56	575653.2	4147828.56	SCHL_257	7.76E-03	2.36E-05	1.31E-01	1.07E-03	1.40E-01
575653.24147838.56	575653.2	4147838.56	SCHL_258	7.54E-03	2.34E-05	1.27E-01	1.06E-03	1.36E-01
575653.24147848.56	575653.2	4147848.56	SCHL_259	7.34E-03	2.33E-05	1.24E-01	1.06E-03	1.32E-01
575653.24147858.56	575653.2	4147858.56	SCHL_260	7.15E-03	2.31E-05	1.21E-01	1.05E-03	1.29E-01
575663.24147808.56	575663.2	4147808.56	SCHL_261	7.70E-03	2.30E-05	1.30E-01	1.04E-03	1.39E-01
575663.24147818.56	575663.2	4147818.56	SCHL_262	7.47E-03	2.28E-05	1.26E-01	1.04E-03	1.35E-01
575663.24147828.56	575663.2	4147828.56	SCHL_263	7.26E-03	2.27E-05	1.23E-01	1.03E-03	1.31E-01
575663.24147838.56	575663.2	4147838.56	SCHL_264	7.06E-03	2.26E-05	1.19E-01	1.02E-03	1.27E-01
575663.24147848.56	575663.2	4147848.56	SCHL_265	6.88E-03	2.24E-05	1.16E-01	1.02E-03	1.24E-01
575663.24147858.56	575663.2	4147858.56	SCHL_266	6.72E-03	2.23E-05	1.13E-01	1.01E-03	1.21E-01
575673.24147798.56	575673.2	4147798.56	SCHL_267	7.43E-03	2.23E-05	1.25E-01	1.01E-03	1.34E-01
575673.24147808.56	575673.2	4147808.56	SCHL_268	7.20E-03	2.22E-05	1.22E-01	1.01E-03	1.30E-01
575673.24147818.56	575673.2	4147818.56	SCHL_269	7.00E-03	2.20E-05	1.18E-01	1.00E-03	1.26E-01
575673.24147828.56	575673.2	4147828.56	SCHL_270	6.81E-03	2.19E-05	1.15E-01	9.94E-04	1.23E-01
575673.24147838.56	575673.2	4147838.56	SCHL_271	6.63E-03	2.18E-05	1.12E-01	9.88E-04	1.20E-01
575673.24147848.56	575673.2	4147848.56	SCHL_272	6.47E-03	2.16E-05	1.09E-01	9.83E-04	1.17E-01
575673.24147858.56	575673.2	4147858.56	SCHL_273	6.32E-03	2.15E-05	1.07E-01	9.78E-04	1.14E-01
575683.24147808.56	575683.2	4147808.56	SCHL_274	6.75E-03	2.14E-05	1.14E-01	9.70E-04	1.22E-01
575683.24147818.56	575683.2	4147818.56	SCHL_275	6.57E-03	2.12E-05	1.11E-01	9.64E-04	1.18E-01
575683.24147828.56	575683.2	4147828.56	SCHL_276	6.40E-03	2.11E-05	1.08E-01	9.59E-04	1.15E-01
575683.24147838.56	575683.2	4147838.56	SCHL_277	6.24E-03	2.10E-05	1.05E-01	9.54E-04	1.13E-01
575683.24147848.56	575683.2	4147848.56	SCHL_278	6.10E-03	2.09E-05	1.03E-01	9.49E-04	1.10E-01
575683.24147858.56	575683.2	4147858.56	SCHL_279	5.97E-03	2.08E-05	1.01E-01	9.44E-04	1.08E-01
574884.894148081.43	574884.89	4148081.43	RCPT_1	2.72E-03	2.58E-04	4.59E-02	1.17E-02	6.07E-02
574884.894148091.43	574884.89	4148091.43	RCPT_2	2.80E-03	2.36E-04	4.73E-02	1.07E-02	6.11E-02
574884.894148101.43	574884.89	4148101.43	RCPT_3	2.88E-03	2.17E-04	4.87E-02	9.85E-03	6.16E-02
574884.894148111.43	574884.89	4148111.43	RCPT_4	2.96E-03	2.01E-04	5.00E-02	9.12E-03	6.23E-02
574884.894148121.43	574884.89	4148121.43	RCPT_5	3.04E-03	1.87E-04	5.14E-02	8.49E-03	6.31E-02
574884.894148131.43	574884.89	4148131.43	RCPT_6	3.12E-03	1.75E-04	5.27E-02	7.95E-03	6.40E-02
574884.894148141.43	574884.89	4148141.43	RCPT_7	3.20E-03	1.64E-04	5.41E-02	7.46E-03	6.49E-02
574884.894148151.43	574884.89	4148151.43	RCPT_8	3.28E-03	1.55E-04	5.54E-02	7.03E-03	6.58E-02
574884.894148161.43	574884.89	4148161.43	RCPT_9	3.36E-03	1.46E-04	5.67E-02	6.64E-03	6.68E-02
574884.894148171.43	574884.89	4148171.43	RCPT_10	3.44E-03	1.38E-04	5.80E-02	6.28E-03	6.78E-02
574884.894148181.43	574884.89	4148181.43	RCPT_11	3.51E-03	1.31E-04	5.93E-02	5.96E-03	6.89E-02
574884.894148191.43	574884.89	4148191.43	RCPT_12	3.59E-03	1.25E-04	6.06E-02	5.66E-03	7.00E-02
574884.894148201.43	574884.89	4148201.43	RCPT_13	3.67E-03	1.19E-04	6.20E-02	5.38E-03	7.11E-02
574884.894148211.43	574884.89	4148211.43	RCPT_14	3.75E-03	1.13E-04	6.33E-02	5.13E-03	7.23E-02
574884.894148221.43	574884.89	4148221.43	RCPT_15	3.83E-03	1.08E-04	6.47E-02	4.90E-03	7.35E-02

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574884.894148231.43	574884.89	4148231.43	RCPT_16	3.92E-03	1.03E-04	6.61E-02	4.68E-03	7.48E-02
574884.894148241.43	574884.89	4148241.43	RCPT_17	4.00E-03	9.86E-05	6.75E-02	4.48E-03	7.61E-02
574894.894148081.43	574894.89	4148081.43	RCPT_18	2.89E-03	2.48E-04	4.87E-02	1.13E-02	6.31E-02
574894.894148091.43	574894.89	4148091.43	RCPT_19	2.97E-03	2.28E-04	5.02E-02	1.03E-02	6.37E-02
574894.894148101.43	574894.89	4148101.43	RCPT_20	3.06E-03	2.11E-04	5.17E-02	9.56E-03	6.45E-02
574894.894148111.43	574894.89	4148111.43	RCPT_21	3.15E-03	1.96E-04	5.31E-02	8.89E-03	6.54E-02
574894.894148121.43	574894.89	4148121.43	RCPT_22	3.23E-03	1.83E-04	5.46E-02	8.30E-03	6.63E-02
574894.894148131.43	574894.89	4148131.43	RCPT_23	3.32E-03	1.71E-04	5.60E-02	7.78E-03	6.73E-02
574894.894148141.43	574894.89	4148141.43	RCPT_24	3.40E-03	1.61E-04	5.74E-02	7.32E-03	6.83E-02
574894.894148151.43	574894.89	4148151.43	RCPT_25	3.49E-03	1.52E-04	5.88E-02	6.90E-03	6.94E-02
574894.894148161.43	574894.89	4148161.43	RCPT_26	3.57E-03	1.44E-04	6.03E-02	6.52E-03	7.05E-02
574894.894148171.43	574894.89	4148171.43	RCPT_27	3.65E-03	1.36E-04	6.17E-02	6.18E-03	7.16E-02
574894.894148181.43	574894.89	4148181.43	RCPT_28	3.74E-03	1.29E-04	6.31E-02	5.86E-03	7.28E-02
574894.894148191.43	574894.89	4148191.43	RCPT_29	3.82E-03	1.23E-04	6.45E-02	5.57E-03	7.40E-02
574894.894148201.43	574894.89	4148201.43	RCPT_30	3.91E-03	1.17E-04	6.60E-02	5.30E-03	7.53E-02
574894.894148211.43	574894.89	4148211.43	RCPT_31	4.00E-03	1.11E-04	6.75E-02	5.06E-03	7.66E-02
574894.894148221.43	574894.89	4148221.43	RCPT_32	4.09E-03	1.06E-04	6.90E-02	4.83E-03	7.80E-02
574894.894148231.43	574894.89	4148231.43	RCPT_33	4.18E-03	1.02E-04	7.05E-02	4.61E-03	7.94E-02
574894.894148241.43	574894.89	4148241.43	RCPT_34	4.27E-03	9.72E-05	7.20E-02	4.41E-03	8.08E-02
574894.894148251.43	574894.89	4148251.43	RCPT_35	4.36E-03	9.31E-05	7.36E-02	4.23E-03	8.23E-02
574894.894148261.43	574894.89	4148261.43	RCPT_36	4.45E-03	8.91E-05	7.52E-02	4.05E-03	8.38E-02
574894.894148271.43	574894.89	4148271.43	RCPT_37	4.55E-03	8.55E-05	7.68E-02	3.88E-03	8.53E-02
574904.894148081.43	574904.89	4148081.43	RCPT_38	3.07E-03	2.39E-04	5.18E-02	1.09E-02	6.59E-02
574904.894148091.43	574904.89	4148091.43	RCPT_39	3.16E-03	2.21E-04	5.34E-02	1.00E-02	6.67E-02
574904.894148101.43	574904.89	4148101.43	RCPT_40	3.25E-03	2.05E-04	5.49E-02	9.30E-03	6.77E-02
574904.894148111.43	574904.89	4148111.43	RCPT_41	3.35E-03	1.91E-04	5.65E-02	8.67E-03	6.87E-02
574904.894148121.43	574904.89	4148121.43	RCPT_42	3.44E-03	1.79E-04	5.80E-02	8.12E-03	6.98E-02
574904.894148131.43	574904.89	4148131.43	RCPT_43	3.53E-03	1.68E-04	5.96E-02	7.62E-03	7.09E-02
574904.894148141.43	574904.89	4148141.43	RCPT_44	3.62E-03	1.58E-04	6.11E-02	7.18E-03	7.21E-02
574904.894148151.43	574904.89	4148151.43	RCPT_45	3.71E-03	1.49E-04	6.26E-02	6.77E-03	7.33E-02
574904.894148161.43	574904.89	4148161.43	RCPT_46	3.80E-03	1.41E-04	6.42E-02	6.41E-03	7.45E-02
574904.894148171.43	574904.89	4148171.43	RCPT_47	3.89E-03	1.34E-04	6.57E-02	6.07E-03	7.58E-02
574904.894148181.43	574904.89	4148181.43	RCPT_48	3.98E-03	1.27E-04	6.72E-02	5.77E-03	7.71E-02
574904.894148191.43	574904.89	4148191.43	RCPT_49	4.08E-03	1.21E-04	6.88E-02	5.49E-03	7.85E-02
574904.894148201.43	574904.89	4148201.43	RCPT_50	4.17E-03	1.15E-04	7.04E-02	5.22E-03	7.99E-02
574904.894148211.43	574904.89	4148211.43	RCPT_51	4.27E-03	1.10E-04	7.20E-02	4.98E-03	8.14E-02
574904.894148221.43	574904.89	4148221.43	RCPT_52	4.36E-03	1.05E-04	7.36E-02	4.76E-03	8.29E-02
574904.894148231.43	574904.89	4148231.43	RCPT_53	4.46E-03	1.00E-04	7.53E-02	4.55E-03	8.44E-02
574904.894148241.43	574904.89	4148241.43	RCPT_54	4.56E-03	9.57E-05	7.70E-02	4.35E-03	8.60E-02
574904.894148251.43	574904.89	4148251.43	RCPT_55	4.66E-03	9.16E-05	7.86E-02	4.16E-03	8.76E-02
574904.894148261.43	574904.89	4148261.43	RCPT_56	4.76E-03	8.77E-05	8.03E-02	3.98E-03	8.91E-02
574904.894148271.43	574904.89	4148271.43	RCPT_57	4.86E-03	8.41E-05	8.20E-02	3.82E-03	9.07E-02
574904.894148281.43	574904.89	4148281.43	RCPT_58	4.95E-03	8.06E-05	8.36E-02	3.66E-03	9.23E-02
574904.894148291.43	574904.89	4148291.43	RCPT_59	5.05E-03	7.73E-05	8.52E-02	3.51E-03	9.38E-02
574914.894148111.43	574914.89	4148111.43	RCPT_60	3.56E-03	1.87E-04	6.02E-02	8.49E-03	7.24E-02
574914.894148121.43	574914.89	4148121.43	RCPT_61	3.66E-03	1.75E-04	6.18E-02	7.96E-03	7.36E-02
574914.894148131.43	574914.89	4148131.43	RCPT_62	3.76E-03	1.65E-04	6.35E-02	7.48E-03	7.49E-02
574914.894148141.43	574914.89	4148141.43	RCPT_63	3.86E-03	1.55E-04	6.51E-02	7.05E-03	7.62E-02
574914.894148151.43	574914.89	4148151.43	RCPT_64	3.96E-03	1.47E-04	6.68E-02	6.66E-03	7.76E-02
574914.894148161.43	574914.89	4148161.43	RCPT_65	4.06E-03	1.39E-04	6.85E-02	6.30E-03	7.90E-02
574914.894148171.43	574914.89	4148171.43	RCPT_66	4.16E-03	1.32E-04	7.01E-02	5.98E-03	8.04E-02
574914.894148181.43	574914.89	4148181.43	RCPT_67	4.25E-03	1.25E-04	7.18E-02	5.68E-03	8.19E-02
574914.894148191.43	574914.89	4148191.43	RCPT_68	4.36E-03	1.19E-04	7.35E-02	5.40E-03	8.34E-02

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574914.894148201.43	574914.89	4148201.43	RCPT_69	4.46E-03	1.13E-04	7.53E-02	5.14E-03	8.50E-02
574914.894148211.43	574914.89	4148211.43	RCPT_70	4.56E-03	1.08E-04	7.70E-02	4.91E-03	8.66E-02
574914.894148221.43	574914.89	4148221.43	RCPT_71	4.67E-03	1.03E-04	7.88E-02	4.68E-03	8.82E-02
574914.894148231.43	574914.89	4148231.43	RCPT_72	4.77E-03	9.86E-05	8.06E-02	4.48E-03	8.99E-02
574914.894148241.43	574914.89	4148241.43	RCPT_73	4.88E-03	9.42E-05	8.23E-02	4.28E-03	9.16E-02
574914.894148251.43	574914.89	4148251.43	RCPT_74	4.98E-03	9.01E-05	8.41E-02	4.09E-03	9.33E-02
574914.894148261.43	574914.89	4148261.43	RCPT_75	5.09E-03	8.63E-05	8.59E-02	3.92E-03	9.50E-02
574914.894148271.43	574914.89	4148271.43	RCPT_76	5.19E-03	8.26E-05	8.76E-02	3.75E-03	9.66E-02
574914.894148281.43	574914.89	4148281.43	RCPT_77	5.29E-03	7.92E-05	8.93E-02	3.60E-03	9.83E-02
574914.894148291.43	574914.89	4148291.43	RCPT_78	5.39E-03	7.59E-05	9.09E-02	3.45E-03	9.99E-02
574914.894148301.43	574914.89	4148301.43	RCPT_79	5.48E-03	7.28E-05	9.25E-02	3.31E-03	1.01E-01
574914.894148311.43	574914.89	4148311.43	RCPT_80	5.56E-03	6.99E-05	9.39E-02	3.17E-03	1.03E-01
574914.894148321.43	574914.89	4148321.43	RCPT_81	5.64E-03	6.71E-05	9.52E-02	3.05E-03	1.04E-01
574924.894148141.43	574924.89	4148141.43	RCPT_82	4.12E-03	1.53E-04	6.96E-02	6.94E-03	8.08E-02
574924.894148151.43	574924.89	4148151.43	RCPT_83	4.23E-03	1.44E-04	7.14E-02	6.56E-03	8.23E-02
574924.894148161.43	574924.89	4148161.43	RCPT_84	4.34E-03	1.37E-04	7.32E-02	6.21E-03	8.39E-02
574924.894148171.43	574924.89	4148171.43	RCPT_85	4.45E-03	1.30E-04	7.50E-02	5.89E-03	8.55E-02
574924.894148181.43	574924.89	4148181.43	RCPT_86	4.55E-03	1.23E-04	7.69E-02	5.59E-03	8.72E-02
574924.894148191.43	574924.89	4148191.43	RCPT_87	4.66E-03	1.17E-04	7.87E-02	5.32E-03	8.88E-02
574924.894148201.43	574924.89	4148201.43	RCPT_88	4.78E-03	1.12E-04	8.06E-02	5.07E-03	9.06E-02
574924.894148211.43	574924.89	4148211.43	RCPT_89	4.89E-03	1.06E-04	8.25E-02	4.83E-03	9.23E-02
574924.894148221.43	574924.89	4148221.43	RCPT_90	5.00E-03	1.02E-04	8.44E-02	4.61E-03	9.41E-02
574924.894148231.43	574924.89	4148231.43	RCPT_91	5.11E-03	9.70E-05	8.63E-02	4.40E-03	9.59E-02
574924.894148241.43	574924.89	4148241.43	RCPT_92	5.23E-03	9.27E-05	8.82E-02	4.21E-03	9.77E-02
574924.894148251.43	574924.89	4148251.43	RCPT_93	5.34E-03	8.86E-05	9.01E-02	4.02E-03	9.95E-02
574924.894148261.43	574924.89	4148261.43	RCPT_94	5.45E-03	8.48E-05	9.19E-02	3.85E-03	1.01E-01
574924.894148271.43	574924.89	4148271.43	RCPT_95	5.55E-03	8.12E-05	9.37E-02	3.69E-03	1.03E-01
574924.894148281.43	574924.89	4148281.43	RCPT_96	5.65E-03	7.77E-05	9.55E-02	3.53E-03	1.05E-01
574924.894148291.43	574924.89	4148291.43	RCPT_97	5.75E-03	7.45E-05	9.71E-02	3.38E-03	1.06E-01
574924.894148301.43	574924.89	4148301.43	RCPT_98	5.84E-03	7.14E-05	9.86E-02	3.24E-03	1.08E-01
574924.894148311.43	574924.89	4148311.43	RCPT_99	5.92E-03	6.85E-05	1.00E-01	3.11E-03	1.09E-01
574924.894148321.43	574924.89	4148321.43	RCPT_100	5.99E-03	6.57E-05	1.01E-01	2.99E-03	1.10E-01
574924.894148331.43	574924.89	4148331.43	RCPT_101	6.06E-03	6.31E-05	1.02E-01	2.87E-03	1.11E-01
574924.894148341.43	574924.89	4148341.43	RCPT_102	6.12E-03	6.06E-05	1.03E-01	2.75E-03	1.12E-01
574934.894148161.43	574934.89	4148161.43	RCPT_103	4.65E-03	1.35E-04	7.85E-02	6.12E-03	8.94E-02
574934.894148171.43	574934.89	4148171.43	RCPT_104	4.77E-03	1.28E-04	8.05E-02	5.81E-03	9.12E-02
574934.894148181.43	574934.89	4148181.43	RCPT_105	4.89E-03	1.21E-04	8.25E-02	5.51E-03	9.30E-02
574934.894148191.43	574934.89	4148191.43	RCPT_106	5.00E-03	1.15E-04	8.45E-02	5.24E-03	9.49E-02
574934.894148201.43	574934.89	4148201.43	RCPT_107	5.13E-03	1.10E-04	8.65E-02	4.99E-03	9.68E-02
574934.894148211.43	574934.89	4148211.43	RCPT_108	5.25E-03	1.05E-04	8.86E-02	4.76E-03	9.87E-02
574934.894148221.43	574934.89	4148221.43	RCPT_109	5.37E-03	9.99E-05	9.06E-02	4.54E-03	1.01E-01
574934.894148231.43	574934.89	4148231.43	RCPT_110	5.49E-03	9.54E-05	9.26E-02	4.33E-03	1.03E-01
574934.894148241.43	574934.89	4148241.43	RCPT_111	5.61E-03	9.11E-05	9.46E-02	4.14E-03	1.04E-01
574934.894148251.43	574934.89	4148251.43	RCPT_112	5.72E-03	8.71E-05	9.66E-02	3.95E-03	1.06E-01
574934.894148261.43	574934.89	4148261.43	RCPT_113	5.83E-03	8.33E-05	9.85E-02	3.78E-03	1.08E-01
574934.894148271.43	574934.89	4148271.43	RCPT_114	5.94E-03	7.97E-05	1.00E-01	3.62E-03	1.10E-01
574934.894148281.43	574934.89	4148281.43	RCPT_115	6.04E-03	7.63E-05	1.02E-01	3.46E-03	1.12E-01
574934.894148291.43	574934.89	4148291.43	RCPT_116	6.14E-03	7.30E-05	1.04E-01	3.32E-03	1.13E-01
574934.894148301.43	574934.89	4148301.43	RCPT_117	6.23E-03	7.00E-05	1.05E-01	3.18E-03	1.15E-01
574934.894148311.43	574934.89	4148311.43	RCPT_118	6.30E-03	6.71E-05	1.06E-01	3.05E-03	1.16E-01
574934.894148321.43	574934.89	4148321.43	RCPT_119	6.37E-03	6.43E-05	1.08E-01	2.92E-03	1.17E-01
574934.894148331.43	574934.89	4148331.43	RCPT_120	6.43E-03	6.17E-05	1.09E-01	2.80E-03	1.18E-01
574934.894148341.43	574934.89	4148341.43	RCPT_121	6.48E-03	5.93E-05	1.09E-01	2.69E-03	1.19E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574944.894148191.43	574944.89	4148191.43	RCPT_122	5.38E-03	1.14E-04	9.08E-02	5.17E-03	1.02E-01
574944.894148201.43	574944.89	4148201.43	RCPT_123	5.51E-03	1.08E-04	9.30E-02	4.92E-03	1.04E-01
574944.894148211.43	574944.89	4148211.43	RCPT_124	5.64E-03	1.03E-04	9.52E-02	4.68E-03	1.06E-01
574944.894148221.43	574944.89	4148221.43	RCPT_125	5.77E-03	9.84E-05	9.74E-02	4.47E-03	1.08E-01
574944.894148231.43	574944.89	4148231.43	RCPT_126	5.90E-03	9.38E-05	9.95E-02	4.26E-03	1.10E-01
574944.894148241.43	574944.89	4148241.43	RCPT_127	6.02E-03	8.96E-05	1.02E-01	4.07E-03	1.12E-01
574944.894148251.43	574944.89	4148251.43	RCPT_128	6.14E-03	8.56E-05	1.04E-01	3.89E-03	1.14E-01
574944.894148261.43	574944.89	4148261.43	RCPT_129	6.25E-03	8.17E-05	1.06E-01	3.71E-03	1.16E-01
574944.894148271.43	574944.89	4148271.43	RCPT_130	6.36E-03	7.82E-05	1.07E-01	3.55E-03	1.17E-01
574944.894148281.43	574944.89	4148281.43	RCPT_131	6.46E-03	7.48E-05	1.09E-01	3.40E-03	1.19E-01
574944.894148291.43	574944.89	4148291.43	RCPT_132	6.56E-03	7.16E-05	1.11E-01	3.25E-03	1.21E-01
574944.894148301.43	574944.89	4148301.43	RCPT_133	6.64E-03	6.85E-05	1.12E-01	3.11E-03	1.22E-01
574944.894148311.43	574944.89	4148311.43	RCPT_134	6.70E-03	6.57E-05	1.13E-01	2.98E-03	1.23E-01
574944.894148321.43	574944.89	4148321.43	RCPT_135	6.76E-03	6.29E-05	1.14E-01	2.86E-03	1.24E-01
574944.894148331.43	574944.89	4148331.43	RCPT_136	6.81E-03	6.04E-05	1.15E-01	2.74E-03	1.25E-01
574944.894148341.43	574944.89	4148341.43	RCPT_137	6.85E-03	5.79E-05	1.16E-01	2.63E-03	1.25E-01
574954.894148211.43	574954.89	4148211.43	RCPT_138	6.07E-03	1.02E-04	1.03E-01	4.61E-03	1.13E-01
574954.894148221.43	574954.89	4148221.43	RCPT_139	6.21E-03	9.68E-05	1.05E-01	4.39E-03	1.16E-01
574954.894148231.43	574954.89	4148231.43	RCPT_140	6.34E-03	9.23E-05	1.07E-01	4.19E-03	1.18E-01
574954.894148241.43	574954.89	4148241.43	RCPT_141	6.47E-03	8.80E-05	1.09E-01	4.00E-03	1.20E-01
574954.894148251.43	574954.89	4148251.43	RCPT_142	6.59E-03	8.40E-05	1.11E-01	3.81E-03	1.22E-01
574954.894148261.43	574954.89	4148261.43	RCPT_143	6.70E-03	8.02E-05	1.13E-01	3.64E-03	1.24E-01
574954.894148271.43	574954.89	4148271.43	RCPT_144	6.81E-03	7.66E-05	1.15E-01	3.48E-03	1.25E-01
574954.894148281.43	574954.89	4148281.43	RCPT_145	6.91E-03	7.33E-05	1.17E-01	3.33E-03	1.27E-01
574954.894148291.43	574954.89	4148291.43	RCPT_146	6.99E-03	7.01E-05	1.18E-01	3.18E-03	1.28E-01
574954.894148301.43	574954.89	4148301.43	RCPT_147	7.07E-03	6.71E-05	1.19E-01	3.05E-03	1.29E-01
574954.894148311.43	574954.89	4148311.43	RCPT_148	7.12E-03	6.42E-05	1.20E-01	2.92E-03	1.30E-01
574954.894148321.43	574954.89	4148321.43	RCPT_149	7.17E-03	6.15E-05	1.21E-01	2.79E-03	1.31E-01
574954.894148331.43	574954.89	4148331.43	RCPT_150	7.20E-03	5.89E-05	1.22E-01	2.68E-03	1.32E-01
574954.894148341.43	574954.89	4148341.43	RCPT_151	7.23E-03	5.65E-05	1.22E-01	2.57E-03	1.32E-01
574964.894148241.43	574964.89	4148241.43	RCPT_152	6.95E-03	8.64E-05	1.17E-01	3.92E-03	1.28E-01
574964.894148251.43	574964.89	4148251.43	RCPT_153	7.08E-03	8.24E-05	1.19E-01	3.74E-03	1.30E-01
574964.894148261.43	574964.89	4148261.43	RCPT_154	7.19E-03	7.86E-05	1.21E-01	3.57E-03	1.32E-01
574964.894148271.43	574964.89	4148271.43	RCPT_155	7.29E-03	7.50E-05	1.23E-01	3.41E-03	1.34E-01
574964.894148281.43	574964.89	4148281.43	RCPT_156	7.38E-03	7.17E-05	1.25E-01	3.26E-03	1.35E-01
574964.894148291.43	574964.89	4148291.43	RCPT_157	7.46E-03	6.85E-05	1.26E-01	3.11E-03	1.37E-01
574964.894148301.43	574964.89	4148301.43	RCPT_158	7.52E-03	6.55E-05	1.27E-01	2.98E-03	1.37E-01
574964.894148311.43	574964.89	4148311.43	RCPT_159	7.56E-03	6.27E-05	1.28E-01	2.85E-03	1.38E-01
574964.894148321.43	574964.89	4148321.43	RCPT_160	7.59E-03	6.01E-05	1.28E-01	2.73E-03	1.39E-01
574964.894148331.43	574964.89	4148331.43	RCPT_161	7.61E-03	5.75E-05	1.28E-01	2.61E-03	1.39E-01
574964.894148341.43	574964.89	4148341.43	RCPT_162	7.61E-03	5.51E-05	1.29E-01	2.50E-03	1.39E-01
574974.894148261.43	574974.89	4148261.43	RCPT_163	7.70E-03	7.69E-05	1.30E-01	3.49E-03	1.41E-01
574974.894148271.43	574974.89	4148271.43	RCPT_164	7.80E-03	7.34E-05	1.32E-01	3.33E-03	1.43E-01
574974.894148281.43	574974.89	4148281.43	RCPT_165	7.88E-03	7.01E-05	1.33E-01	3.18E-03	1.44E-01
574974.894148291.43	574974.89	4148291.43	RCPT_166	7.94E-03	6.70E-05	1.34E-01	3.04E-03	1.45E-01
574974.894148301.43	574974.89	4148301.43	RCPT_167	7.99E-03	6.40E-05	1.35E-01	2.91E-03	1.46E-01
574974.894148311.43	574974.89	4148311.43	RCPT_168	8.01E-03	6.12E-05	1.35E-01	2.78E-03	1.46E-01
574974.894148321.43	574974.89	4148321.43	RCPT_169	8.02E-03	5.86E-05	1.35E-01	2.66E-03	1.46E-01
574974.894148331.43	574974.89	4148331.43	RCPT_170	8.02E-03	5.61E-05	1.35E-01	2.55E-03	1.46E-01
574974.894148341.43	574974.89	4148341.43	RCPT_171	8.00E-03	5.37E-05	1.35E-01	2.44E-03	1.46E-01
574984.894148291.43	574984.89	4148291.43	RCPT_172	8.44E-03	6.54E-05	1.42E-01	2.97E-03	1.54E-01
574984.894148301.43	574984.89	4148301.43	RCPT_173	8.46E-03	6.24E-05	1.43E-01	2.84E-03	1.54E-01
574984.894148311.43	574984.89	4148311.43	RCPT_174	8.47E-03	5.97E-05	1.43E-01	2.71E-03	1.54E-01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
574984.894148321.43	574984.89	4148321.43	RCPT_175	8.46E-03	5.71E-05	1.43E-01	2.59E-03	1.54E-01
574984.894148331.43	574984.89	4148331.43	RCPT_176	8.43E-03	5.46E-05	1.42E-01	2.48E-03	1.53E-01
574984.894148341.43	574984.89	4148341.43	RCPT_177	8.39E-03	5.23E-05	1.42E-01	2.38E-03	1.53E-01
574994.894148311.43	574994.89	4148311.43	RCPT_178	8.94E-03	5.81E-05	1.51E-01	2.64E-03	1.63E-01
574994.894148321.43	574994.89	4148321.43	RCPT_179	8.90E-03	5.56E-05	1.50E-01	2.52E-03	1.62E-01
574994.894148331.43	574994.89	4148331.43	RCPT_180	8.85E-03	5.32E-05	1.49E-01	2.41E-03	1.61E-01
574994.894148341.43	574994.89	4148341.43	RCPT_181	1.40E-02	2.29E-04	2.36E-01	1.04E-02	2.61E-01
575004.894148341.43	575004.89	4148341.43	RCPT_182	9.16E-03	4.95E-05	1.55E-01	2.25E-03	1.66E-01
575365.244147988.22	575365.24	4147988.22	School1	7.85E-02	6.06E-05	1.32E+00	2.75E-03	1.41E+00
575365.244147998.22	575365.24	4147998.22	School2	6.54E-02	5.68E-05	1.10E+00	2.58E-03	1.17E+00
575365.244148008.22	575365.24	4148008.22	School3	5.40E-02	5.34E-05	9.12E-01	2.42E-03	9.68E-01
575365.244148018.22	575365.24	4148018.22	School4	4.49E-02	5.03E-05	7.57E-01	2.28E-03	8.04E-01
575365.244148028.22	575365.24	4148028.22	School5	3.76E-02	4.75E-05	6.35E-01	2.16E-03	6.75E-01
575375.244147988.22	575375.24	4147988.22	School6	6.20E-02	5.73E-05	1.05E+00	2.60E-03	1.11E+00
575375.244147998.22	575375.24	4147998.22	School7	5.24E-02	5.39E-05	8.84E-01	2.45E-03	9.39E-01
575375.244148008.22	575375.24	4148008.22	School8	4.42E-02	5.07E-05	7.46E-01	2.30E-03	7.93E-01
575375.244148018.22	575375.24	4148018.22	School9	3.77E-02	4.78E-05	6.37E-01	2.17E-03	6.77E-01
575375.244148028.22	575375.24	4148028.22	School10	3.23E-02	4.52E-05	5.46E-01	2.05E-03	5.80E-01
575385.244147988.22	575385.24	4147988.22	School11	4.99E-02	5.44E-05	8.43E-01	2.47E-03	8.95E-01
575385.244147998.22	575385.24	4147998.22	School12	4.28E-02	5.12E-05	7.22E-01	2.33E-03	7.67E-01
575385.244148008.22	575385.24	4148008.22	School13	3.69E-02	4.83E-05	6.22E-01	2.19E-03	6.61E-01
575385.244148018.22	575385.24	4148018.22	School14	3.21E-02	4.56E-05	5.42E-01	2.07E-03	5.76E-01
575385.244148028.22	575385.24	4148028.22	School15	2.80E-02	4.31E-05	4.72E-01	1.96E-03	5.02E-01
575349.024147999.57	575349.02	4147999.57	SCHL_280	9.33E-02	6.17E-05	1.58E+00	2.80E-03	1.67E+00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
575349.024148009.57	575349.02	4148009.57	SCHL_281	7.32E-02	5.78E-05	1.24E+00	2.63E-03	1.31E+00
575349.024148019.57	575349.02	4148019.57	SCHL_282	5.72E-02	5.43E-05	9.65E-01	2.47E-03	1.03E+00
575349.024148029.57	575349.02	4148029.57	SCHL_283	4.58E-02	5.11E-05	7.74E-01	2.32E-03	8.22E-01
575359.024148009.57	575359.02	4148009.57	SCHL_284	5.98E-02	5.48E-05	1.01E+00	2.49E-03	1.07E+00
575359.024148019.57	575359.02	4148019.57	SCHL_285	4.87E-02	5.15E-05	8.22E-01	2.34E-03	8.73E-01
575359.024148029.57	575359.02	4148029.57	SCHL_286	4.02E-02	4.86E-05	6.78E-01	2.21E-03	7.20E-01
574949.934148054.76	574949.93	4148054.76	SCHL_287	3.79E-03	2.66E-04	6.39E-02	1.21E-02	8.00E-02
574949.934148064.76	574949.93	4148064.76	SCHL_288	3.91E-03	2.45E-04	6.60E-02	1.11E-02	8.13E-02
574949.934148074.76	574949.93	4148074.76	SCHL_289	4.03E-03	2.27E-04	6.81E-02	1.03E-02	8.27E-02
574959.934148054.76	574959.93	4148054.76	SCHL_290	4.06E-03	2.60E-04	6.85E-02	1.18E-02	8.47E-02
574959.934148064.76	574959.93	4148064.76	SCHL_291	4.19E-03	2.40E-04	7.08E-02	1.09E-02	8.61E-02
574959.934148074.76	574959.93	4148074.76	SCHL_292	4.33E-03	2.23E-04	7.31E-02	1.01E-02	8.78E-02
574959.934148084.76	574959.93	4148084.76	SCHL_293	4.47E-03	2.07E-04	7.55E-02	9.41E-03	8.95E-02
574969.934148054.76	574969.93	4148054.76	SCHL_294	4.36E-03	2.55E-04	7.37E-02	1.16E-02	8.99E-02
574969.934148064.76	574969.93	4148064.76	SCHL_295	4.51E-03	2.36E-04	7.61E-02	1.07E-02	9.16E-02
574969.934148074.76	574969.93	4148074.76	SCHL_296	4.66E-03	2.19E-04	7.87E-02	9.93E-03	9.35E-02
574979.934148054.76	574979.93	4148054.76	SCHL_297	4.70E-03	2.50E-04	7.94E-02	1.14E-02	9.57E-02
574979.934148064.76	574979.93	4148064.76	SCHL_298	4.86E-03	2.31E-04	8.21E-02	1.05E-02	9.77E-02
574979.934148074.76	574979.93	4148074.76	SCHL_299	5.03E-03	2.15E-04	8.49E-02	9.76E-03	9.98E-02
574989.934148054.76	574989.93	4148054.76	SCHL_300	5.08E-03	2.46E-04	8.58E-02	1.12E-02	1.02E-01
574989.934148064.76	574989.93	4148064.76	SCHL_301	5.26E-03	2.27E-04	8.87E-02	1.03E-02	1.05E-01
574989.934148074.76	574989.93	4148074.76	SCHL_302	5.44E-03	2.11E-04	9.18E-02	9.59E-03	1.07E-01
574999.934148054.76	574999.93	4148054.76	SCHL_303	5.51E-03	2.42E-04	9.29E-02	1.10E-02	1.10E-01
574999.934148064.76	574999.93	4148064.76	SCHL_304	5.70E-03	2.24E-04	9.62E-02	1.02E-02	1.12E-01
574999.934148074.76	574999.93	4148074.76	SCHL_305	5.90E-03	2.08E-04	9.96E-02	9.43E-03	1.15E-01
575009.934148054.76	575009.93	4148054.76	SCHL_306	5.98E-03	2.37E-04	1.01E-01	1.08E-02	1.18E-01
575009.934148064.76	575009.93	4148064.76	SCHL_307	6.20E-03	2.20E-04	1.05E-01	9.98E-03	1.21E-01
575019.934148054.76	575019.93	4148054.76	SCHL_308	6.53E-03	2.33E-04	1.10E-01	1.06E-02	1.28E-01
575019.934148064.76	575019.93	4148064.76	SCHL_309	6.77E-03	2.16E-04	1.14E-01	9.81E-03	1.31E-01
575029.934148054.76	575029.93	4148054.76	SCHL_310	7.14E-03	2.29E-04	1.21E-01	1.04E-02	1.38E-01
575029.934148064.76	575029.93	4148064.76	SCHL_311	7.41E-03	2.12E-04	1.25E-01	9.63E-03	1.42E-01
575039.934148044.76	575039.93	4148044.76	SCHL_312	7.56E-03	2.43E-04	1.28E-01	1.11E-02	1.46E-01
575039.934148054.76	575039.93	4148054.76	SCHL_313	7.85E-03	2.25E-04	1.33E-01	1.02E-02	1.51E-01
575039.934148064.76	575039.93	4148064.76	SCHL_314	8.15E-03	2.08E-04	1.38E-01	9.45E-03	1.55E-01
575049.934148034.76	575049.93	4148034.76	SCHL_315	8.02E-03	2.59E-04	1.35E-01	1.18E-02	1.56E-01
575049.934148044.76	575049.93	4148044.76	SCHL_316	8.33E-03	2.39E-04	1.41E-01	1.08E-02	1.60E-01
575049.934148054.76	575049.93	4148054.76	SCHL_317	8.66E-03	2.20E-04	1.46E-01	1.00E-02	1.65E-01
575049.934148064.76	575049.93	4148064.76	SCHL_318	9.00E-03	2.04E-04	1.52E-01	9.26E-03	1.70E-01
575059.934148034.76	575059.93	4148034.76	SCHL_319	8.88E-03	2.54E-04	1.50E-01	1.15E-02	1.71E-01
575059.934148044.76	575059.93	4148044.76	SCHL_320	9.23E-03	2.34E-04	1.56E-01	1.06E-02	1.76E-01
575059.934148054.76	575059.93	4148054.76	SCHL_321	9.60E-03	2.16E-04	1.62E-01	9.79E-03	1.82E-01
575069.934148034.76	575069.93	4148034.76	SCHL_322	9.87E-03	2.48E-04	1.67E-01	1.13E-02	1.88E-01
575069.934148044.76	575069.93	4148044.76	SCHL_323	1.03E-02	2.28E-04	1.73E-01	1.04E-02	1.94E-01
575069.934148054.76	575069.93	4148054.76	SCHL_324	1.07E-02	2.11E-04	1.80E-01	9.56E-03	2.01E-01
575079.934148034.76	575079.93	4148034.76	SCHL_325	1.10E-02	2.42E-04	1.86E-01	1.10E-02	2.08E-01
575079.934148044.76	575079.93	4148044.76	SCHL_326	1.15E-02	2.23E-04	1.94E-01	1.01E-02	2.16E-01
575079.934148054.76	575079.93	4148054.76	SCHL_327	1.19E-02	2.05E-04	2.02E-01	9.32E-03	2.23E-01
575089.934148034.76	575089.93	4148034.76	SCHL_328	1.24E-02	2.36E-04	2.09E-01	1.07E-02	2.32E-01
575089.934148044.76	575089.93	4148044.76	SCHL_329	1.29E-02	2.17E-04	2.18E-01	9.85E-03	2.41E-01
575089.934148054.76	575089.93	4148054.76	SCHL_330	1.34E-02	2.00E-04	2.27E-01	9.07E-03	2.49E-01
575099.934148034.76	575099.93	4148034.76	SCHL_331	1.40E-02	2.29E-04	2.36E-01	1.04E-02	2.61E-01
575099.934148044.76	575099.93	4148044.76	SCHL_332	1.46E-02	2.11E-04	2.46E-01	9.56E-03	2.70E-01

Cancer Risk

XY	X	Y
574876.424147550.91	574876.42	4147550.91
574886.424147560.91	574886.42	4147560.91
574886.424147570.91	574886.42	4147570.91
574886.424147580.91	574886.42	4147580.91
574886.424147590.91	574886.42	4147590.91
574886.424147600.91	574886.42	4147600.91
574886.424147630.91	574886.42	4147630.91
574886.424147640.91	574886.42	4147640.91
574886.424147650.91	574886.42	4147650.91
574886.424147660.91	574886.42	4147660.91
574886.424147670.91	574886.42	4147670.91
574886.424147680.91	574886.42	4147680.91
574886.424147690.91	574886.42	4147690.91
574886.424147700.91	574886.42	4147700.91
574886.424147710.91	574886.42	4147710.91
574886.424147720.91	574886.42	4147720.91
574886.424147730.91	574886.42	4147730.91
574886.424147740.91	574886.42	4147740.91
574886.424147750.91	574886.42	4147750.91
574886.424147760.91	574886.42	4147760.91
574886.424147800.91	574886.42	4147800.91
574886.424147810.91	574886.42	4147810.91
574886.424147820.91	574886.42	4147820.91
574886.424147830.91	574886.42	4147830.91
574896.424147550.91	574896.42	4147550.91
574896.424147560.91	574896.42	4147560.91
574896.424147580.91	574896.42	4147580.91
574896.424147590.91	574896.42	4147590.91
574896.424147620.91	574896.42	4147620.91
574896.424147630.91	574896.42	4147630.91
574896.424147640.91	574896.42	4147640.91
574896.424147650.91	574896.42	4147650.91
574896.424147660.91	574896.42	4147660.91
574896.424147670.91	574896.42	4147670.91
574896.424147680.91	574896.42	4147680.91
574896.424147690.91	574896.42	4147690.91
574896.424147700.91	574896.42	4147700.91
574896.424147710.91	574896.42	4147710.91
574896.424147720.91	574896.42	4147720.91
574896.424147730.91	574896.42	4147730.91
574896.424147740.91	574896.42	4147740.91
574896.424147750.91	574896.42	4147750.91
574896.424147760.91	574896.42	4147760.91
574896.424147770.91	574896.42	4147770.91
574896.424147780.91	574896.42	4147780.91
574896.424147820.91	574896.42	4147820.91
574896.424147830.91	574896.42	4147830.91
574906.424147550.91	574906.42	4147550.91
574906.424147560.91	574906.42	4147560.91
574906.424147570.91	574906.42	4147570.91
574906.424147580.91	574906.42	4147580.91
574906.424147620.91	574906.42	4147620.91
574906.424147630.91	574906.42	4147630.91

CONSTRUCTION ONLY

Resident Cancer Risk

	MAX:	3.99
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574876.42414755	574876.42	4147550.91	Res_1	0.06
574886.42414756	574886.42	4147560.91	Res_3	0.06
574886.42414757	574886.42	4147570.91	Res_4	0.07
574886.42414758	574886.42	4147580.91	Res_5	0.07
574886.42414759	574886.42	4147590.91	Res_6	0.07
574886.42414760	574886.42	4147600.91	Res_7	0.07
574886.42414763	574886.42	4147630.91	Res_10	0.07
574886.42414764	574886.42	4147640.91	Res_11	0.07
574886.42414765	574886.42	4147650.91	Res_12	0.07
574886.42414766	574886.42	4147660.91	Res_13	0.08
574886.42414767	574886.42	4147670.91	Res_14	0.08
574886.42414768	574886.42	4147680.91	Res_15	0.08
574886.42414769	574886.42	4147690.91	Res_16	0.08
574886.42414770	574886.42	4147700.91	Res_17	0.08
574886.42414771	574886.42	4147710.91	Res_18	0.08
574886.42414772	574886.42	4147720.91	Res_19	0.08
574886.42414773	574886.42	4147730.91	Res_20	0.08
574886.42414774	574886.42	4147740.91	Res_21	0.08
574886.42414775	574886.42	4147750.91	Res_22	0.08
574886.42414776	574886.42	4147760.91	Res_23	0.09
574886.42414780	574886.42	4147800.91	Res_27	0.10
574886.42414781	574886.42	4147810.91	Res_28	0.10
574886.42414782	574886.42	4147820.91	Res_29	0.10
574886.42414783	574886.42	4147830.91	Res_30	0.11
574896.42414755	574896.42	4147550.91	Res_31	0.07
574896.42414756	574896.42	4147560.91	Res_32	0.07
574896.42414758	574896.42	4147580.91	Res_34	0.07
574896.42414759	574896.42	4147590.91	Res_35	0.07
574896.42414762	574896.42	4147620.91	Res_38	0.07
574896.42414763	574896.42	4147630.91	Res_39	0.08
574896.42414764	574896.42	4147640.91	Res_40	0.08
574896.42414765	574896.42	4147650.91	Res_41	0.08
574896.42414766	574896.42	4147660.91	Res_42	0.08
574896.42414767	574896.42	4147670.91	Res_43	0.08
574896.42414768	574896.42	4147680.91	Res_44	0.08
574896.42414769	574896.42	4147690.91	Res_45	0.08
574896.42414770	574896.42	4147700.91	Res_46	0.08
574896.42414771	574896.42	4147710.91	Res_47	0.08
574896.42414772	574896.42	4147720.91	Res_48	0.09
574896.42414773	574896.42	4147730.91	Res_49	0.09
574896.42414774	574896.42	4147740.91	Res_50	0.09
574896.42414775	574896.42	4147750.91	Res_51	0.09
574896.42414776	574896.42	4147760.91	Res_52	0.09
574896.42414777	574896.42	4147770.91	Res_53	0.09
574896.42414778	574896.42	4147780.91	Res_54	0.10
574896.42414782	574896.42	4147820.91	Res_58	0.11
574896.42414783	574896.42	4147830.91	Res_59	0.12
574906.42414755	574906.42	4147550.91	Res_60	0.07
574906.42414756	574906.42	4147560.91	Res_61	0.07
574906.42414757	574906.42	4147570.91	Res_62	0.07
574906.42414758	574906.42	4147580.91	Res_63	0.07
574906.42414762	574906.42	4147620.91	Res_67	0.08
574906.42414763	574906.42	4147630.91	Res_68	0.08

Cancer Risk

XY	X	Y
574906.424147640.91	574906.42	4147640.91
574906.424147650.91	574906.42	4147650.91
574906.424147660.91	574906.42	4147660.91
574906.424147670.91	574906.42	4147670.91
574906.424147680.91	574906.42	4147680.91
574906.424147690.91	574906.42	4147690.91
574906.424147700.91	574906.42	4147700.91
574906.424147710.91	574906.42	4147710.91
574906.424147720.91	574906.42	4147720.91
574906.424147730.91	574906.42	4147730.91
574906.424147740.91	574906.42	4147740.91
574906.424147750.91	574906.42	4147750.91
574906.424147760.91	574906.42	4147760.91
574906.424147770.91	574906.42	4147770.91
574906.424147780.91	574906.42	4147780.91
574906.424147800.91	574906.42	4147800.91
574906.424147810.91	574906.42	4147810.91
574916.424147550.91	574916.42	4147550.91
574916.424147560.91	574916.42	4147560.91
574916.424147570.91	574916.42	4147570.91
574916.424147580.91	574916.42	4147580.91
574916.424147610.91	574916.42	4147610.91
574916.424147630.91	574916.42	4147630.91
574916.424147640.91	574916.42	4147640.91
574916.424147650.91	574916.42	4147650.91
574916.424147660.91	574916.42	4147660.91
574916.424147670.91	574916.42	4147670.91
574916.424147680.91	574916.42	4147680.91
574916.424147690.91	574916.42	4147690.91
574916.424147700.91	574916.42	4147700.91
574916.424147710.91	574916.42	4147710.91
574916.424147720.91	574916.42	4147720.91
574916.424147730.91	574916.42	4147730.91
574916.424147740.91	574916.42	4147740.91
574916.424147750.91	574916.42	4147750.91
574916.424147760.91	574916.42	4147760.91
574916.424147770.91	574916.42	4147770.91
574916.424147780.91	574916.42	4147780.91
574916.424147800.91	574916.42	4147800.91
574916.424147810.91	574916.42	4147810.91
574916.424147820.91	574916.42	4147820.91
574916.424147830.91	574916.42	4147830.91
574926.424147550.91	574926.42	4147550.91
574926.424147560.91	574926.42	4147560.91
574926.424147570.91	574926.42	4147570.91
574926.424147580.91	574926.42	4147580.91
574926.424147610.91	574926.42	4147610.91
574926.424147620.91	574926.42	4147620.91
574926.424147630.91	574926.42	4147630.91
574926.424147660.91	574926.42	4147660.91
574926.424147670.91	574926.42	4147670.91
574926.424147680.91	574926.42	4147680.91
574926.424147690.91	574926.42	4147690.91

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Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
574906.42414764(	574906.42	4147640.91	Res_69	0.08
574906.42414765(	574906.42	4147650.91	Res_70	0.08
574906.42414766(	574906.42	4147660.91	Res_71	0.08
574906.42414767(	574906.42	4147670.91	Res_72	0.08
574906.42414768(	574906.42	4147680.91	Res_73	0.09
574906.42414769(	574906.42	4147690.91	Res_74	0.09
574906.42414770(	574906.42	4147700.91	Res_75	0.09
574906.42414771(	574906.42	4147710.91	Res_76	0.09
574906.42414772(	574906.42	4147720.91	Res_77	0.09
574906.42414773(	574906.42	4147730.91	Res_78	0.09
574906.42414774(	574906.42	4147740.91	Res_79	0.09
574906.42414775(	574906.42	4147750.91	Res_80	0.09
574906.42414776(	574906.42	4147760.91	Res_81	0.10
574906.42414777(	574906.42	4147770.91	Res_82	0.10
574906.42414778(	574906.42	4147780.91	Res_83	0.10
574906.42414780(	574906.42	4147800.91	Res_85	0.11
574906.42414781(	574906.42	4147810.91	Res_86	0.11
574916.42414755(	574916.42	4147550.91	Res_89	0.07
574916.42414756(	574916.42	4147560.91	Res_90	0.07
574916.42414757(	574916.42	4147570.91	Res_91	0.07
574916.42414758(	574916.42	4147580.91	Res_92	0.08
574916.42414761(	574916.42	4147610.91	Res_95	0.08
574916.42414763(	574916.42	4147630.91	Res_97	0.08
574916.42414764(	574916.42	4147640.91	Res_98	0.08
574916.42414765(	574916.42	4147650.91	Res_99	0.09
574916.42414766(	574916.42	4147660.91	Res_100	0.09
574916.42414767(	574916.42	4147670.91	Res_101	0.09
574916.42414768(	574916.42	4147680.91	Res_102	0.09
574916.42414769(	574916.42	4147690.91	Res_103	0.09
574916.42414770(	574916.42	4147700.91	Res_104	0.09
574916.42414771(	574916.42	4147710.91	Res_105	0.09
574916.42414772(	574916.42	4147720.91	Res_106	0.10
574916.42414773(	574916.42	4147730.91	Res_107	0.10
574916.42414774(	574916.42	4147740.91	Res_108	0.10
574916.42414775(	574916.42	4147750.91	Res_109	0.10
574916.42414776(	574916.42	4147760.91	Res_110	0.10
574916.42414777(	574916.42	4147770.91	Res_111	0.10
574916.42414778(	574916.42	4147780.91	Res_112	0.11
574916.42414780(	574916.42	4147800.91	Res_114	0.11
574916.42414781(	574916.42	4147810.91	Res_115	0.12
574916.42414782(	574916.42	4147820.91	Res_116	0.12
574916.42414783(	574916.42	4147830.91	Res_117	0.13
574926.42414755(	574926.42	4147550.91	Res_118	0.07
574926.42414756(	574926.42	4147560.91	Res_119	0.08
574926.42414757(	574926.42	4147570.91	Res_120	0.08
574926.42414758(	574926.42	4147580.91	Res_121	0.08
574926.42414761(	574926.42	4147610.91	Res_124	0.08
574926.42414762(	574926.42	4147620.91	Res_125	0.09
574926.42414763(	574926.42	4147630.91	Res_126	0.09
574926.42414766(	574926.42	4147660.91	Res_129	0.09
574926.42414767(	574926.42	4147670.91	Res_130	0.09
574926.42414768(	574926.42	4147680.91	Res_131	0.09
574926.42414769(	574926.42	4147690.91	Res_132	0.10

Cancer Risk

XY	X	Y
574926.424147700.91	574926.42	4147700.91
574926.424147710.91	574926.42	4147710.91
574926.424147720.91	574926.42	4147720.91
574926.424147730.91	574926.42	4147730.91
574926.424147740.91	574926.42	4147740.91
574926.424147750.91	574926.42	4147750.91
574926.424147760.91	574926.42	4147760.91
574926.424147770.91	574926.42	4147770.91
574926.424147780.91	574926.42	4147780.91
574926.424147790.91	574926.42	4147790.91
574926.424147800.91	574926.42	4147800.91
574926.424147810.91	574926.42	4147810.91
574926.424147820.91	574926.42	4147820.91
574926.424147830.91	574926.42	4147830.91
574936.424147550.91	574936.42	4147550.91
574936.424147560.91	574936.42	4147560.91
574936.424147570.91	574936.42	4147570.91
574936.424147580.91	574936.42	4147580.91
574936.424147610.91	574936.42	4147610.91
574936.424147620.91	574936.42	4147620.91
574936.424147630.91	574936.42	4147630.91
574936.424147640.91	574936.42	4147640.91
574936.424147650.91	574936.42	4147650.91
574936.424147660.91	574936.42	4147660.91
574936.424147690.91	574936.42	4147690.91
574936.424147700.91	574936.42	4147700.91
574936.424147710.91	574936.42	4147710.91
574936.424147720.91	574936.42	4147720.91
574936.424147730.91	574936.42	4147730.91
574936.424147740.91	574936.42	4147740.91
574936.424147750.91	574936.42	4147750.91
574936.424147760.91	574936.42	4147760.91
574936.424147770.91	574936.42	4147770.91
574936.424147780.91	574936.42	4147780.91
574936.424147790.91	574936.42	4147790.91
574936.424147800.91	574936.42	4147800.91
574936.424147810.91	574936.42	4147810.91
574936.424147820.91	574936.42	4147820.91
574946.424147550.91	574946.42	4147550.91
574946.424147560.91	574946.42	4147560.91
574946.424147570.91	574946.42	4147570.91
574946.424147600.91	574946.42	4147600.91
574946.424147610.91	574946.42	4147610.91
574946.424147620.91	574946.42	4147620.91
574946.424147630.91	574946.42	4147630.91
574946.424147640.91	574946.42	4147640.91
574946.424147650.91	574946.42	4147650.91
574946.424147660.91	574946.42	4147660.91
574946.424147670.91	574946.42	4147670.91
574946.424147680.91	574946.42	4147680.91
574946.424147710.91	574946.42	4147710.91
574946.424147720.91	574946.42	4147720.91
574946.424147730.91	574946.42	4147730.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574926.42414770	574926.42	4147700.91	Res_133	0.10
574926.42414771	574926.42	4147710.91	Res_134	0.10
574926.42414772	574926.42	4147720.91	Res_135	0.10
574926.42414773	574926.42	4147730.91	Res_136	0.10
574926.42414774	574926.42	4147740.91	Res_137	0.10
574926.42414775	574926.42	4147750.91	Res_138	0.11
574926.42414776	574926.42	4147760.91	Res_139	0.11
574926.42414777	574926.42	4147770.91	Res_140	0.11
574926.42414778	574926.42	4147780.91	Res_141	0.11
574926.42414779	574926.42	4147790.91	Res_142	0.12
574926.42414780	574926.42	4147800.91	Res_143	0.12
574926.42414781	574926.42	4147810.91	Res_144	0.12
574926.42414782	574926.42	4147820.91	Res_145	0.13
574926.42414783	574926.42	4147830.91	Res_146	0.14
574936.42414755	574936.42	4147550.91	Res_147	0.08
574936.42414756	574936.42	4147560.91	Res_148	0.08
574936.42414757	574936.42	4147570.91	Res_149	0.08
574936.42414758	574936.42	4147580.91	Res_150	0.08
574936.42414761	574936.42	4147610.91	Res_153	0.09
574936.42414762	574936.42	4147620.91	Res_154	0.09
574936.42414763	574936.42	4147630.91	Res_155	0.09
574936.42414764	574936.42	4147640.91	Res_156	0.09
574936.42414765	574936.42	4147650.91	Res_157	0.09
574936.42414766	574936.42	4147660.91	Res_158	0.10
574936.42414769	574936.42	4147690.91	Res_161	0.10
574936.42414770	574936.42	4147700.91	Res_162	0.10
574936.42414771	574936.42	4147710.91	Res_163	0.10
574936.42414772	574936.42	4147720.91	Res_164	0.11
574936.42414773	574936.42	4147730.91	Res_165	0.11
574936.42414774	574936.42	4147740.91	Res_166	0.11
574936.42414775	574936.42	4147750.91	Res_167	0.11
574936.42414776	574936.42	4147760.91	Res_168	0.11
574936.42414777	574936.42	4147770.91	Res_169	0.12
574936.42414778	574936.42	4147780.91	Res_170	0.12
574936.42414779	574936.42	4147790.91	Res_171	0.12
574936.42414780	574936.42	4147800.91	Res_172	0.13
574936.42414781	574936.42	4147810.91	Res_173	0.13
574936.42414782	574936.42	4147820.91	Res_174	0.14
574946.42414755	574946.42	4147550.91	Res_175	0.08
574946.42414756	574946.42	4147560.91	Res_176	0.08
574946.42414757	574946.42	4147570.91	Res_177	0.08
574946.42414760	574946.42	4147600.91	Res_180	0.09
574946.42414761	574946.42	4147610.91	Res_181	0.09
574946.42414762	574946.42	4147620.91	Res_182	0.09
574946.42414763	574946.42	4147630.91	Res_183	0.09
574946.42414764	574946.42	4147640.91	Res_184	0.10
574946.42414765	574946.42	4147650.91	Res_185	0.10
574946.42414766	574946.42	4147660.91	Res_186	0.10
574946.42414767	574946.42	4147670.91	Res_187	0.10
574946.42414768	574946.42	4147680.91	Res_188	0.10
574946.42414771	574946.42	4147710.91	Res_191	0.11
574946.42414772	574946.42	4147720.91	Res_192	0.11
574946.42414773	574946.42	4147730.91	Res_193	0.11

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574946.424147740.91	574946.42	4147740.91
574946.424147750.91	574946.42	4147750.91
574946.424147760.91	574946.42	4147760.91
574946.424147770.91	574946.42	4147770.91
574946.424147790.91	574946.42	4147790.91
574946.424147800.91	574946.42	4147800.91
574946.424147810.91	574946.42	4147810.91
574946.424147820.91	574946.42	4147820.91
574956.424147550.91	574956.42	4147550.91
574956.424147560.91	574956.42	4147560.91
574956.424147570.91	574956.42	4147570.91
574956.424147600.91	574956.42	4147600.91
574956.424147610.91	574956.42	4147610.91
574956.424147620.91	574956.42	4147620.91
574956.424147630.91	574956.42	4147630.91
574956.424147640.91	574956.42	4147640.91
574956.424147650.91	574956.42	4147650.91
574956.424147660.91	574956.42	4147660.91
574956.424147670.91	574956.42	4147670.91
574956.424147680.91	574956.42	4147680.91
574956.424147690.91	574956.42	4147690.91
574956.424147700.91	574956.42	4147700.91
574956.424147710.91	574956.42	4147710.91
574956.424147740.91	574956.42	4147740.91
574956.424147750.91	574956.42	4147750.91
574956.424147760.91	574956.42	4147760.91
574956.424147770.91	574956.42	4147770.91
574956.424147790.91	574956.42	4147790.91
574956.424147800.91	574956.42	4147800.91
574956.424147810.91	574956.42	4147810.91
574956.424147820.91	574956.42	4147820.91
574966.424147550.91	574966.42	4147550.91
574966.424147560.91	574966.42	4147560.91
574966.424147570.91	574966.42	4147570.91
574966.424147600.91	574966.42	4147600.91
574966.424147610.91	574966.42	4147610.91
574966.424147620.91	574966.42	4147620.91
574966.424147630.91	574966.42	4147630.91
574966.424147640.91	574966.42	4147640.91
574966.424147650.91	574966.42	4147650.91
574966.424147660.91	574966.42	4147660.91
574966.424147670.91	574966.42	4147670.91
574966.424147680.91	574966.42	4147680.91
574966.424147690.91	574966.42	4147690.91
574966.424147700.91	574966.42	4147700.91
574966.424147710.91	574966.42	4147710.91
574966.424147720.91	574966.42	4147720.91
574966.424147730.91	574966.42	4147730.91
574966.424147760.91	574966.42	4147760.91
574966.424147770.91	574966.42	4147770.91
574966.424147790.91	574966.42	4147790.91
574966.424147800.91	574966.42	4147800.91
574966.424147810.91	574966.42	4147810.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574946.42414774(	574946.42	4147740.91	Res_194	0.11
574946.42414775(	574946.42	4147750.91	Res_195	0.12
574946.42414776(	574946.42	4147760.91	Res_196	0.12
574946.42414777(	574946.42	4147770.91	Res_197	0.12
574946.42414779(	574946.42	4147790.91	Res_199	0.13
574946.42414780(	574946.42	4147800.91	Res_200	0.13
574946.42414781(	574946.42	4147810.91	Res_201	0.14
574946.42414782(	574946.42	4147820.91	Res_202	0.14
574956.42414755(	574956.42	4147550.91	Res_203	0.08
574956.42414756(	574956.42	4147560.91	Res_204	0.09
574956.42414757(	574956.42	4147570.91	Res_205	0.09
574956.42414760(	574956.42	4147600.91	Res_208	0.09
574956.42414761(	574956.42	4147610.91	Res_209	0.10
574956.42414762(	574956.42	4147620.91	Res_210	0.10
574956.42414763(	574956.42	4147630.91	Res_211	0.10
574956.42414764(	574956.42	4147640.91	Res_212	0.10
574956.42414765(	574956.42	4147650.91	Res_213	0.10
574956.42414766(	574956.42	4147660.91	Res_214	0.11
574956.42414767(	574956.42	4147670.91	Res_215	0.11
574956.42414768(	574956.42	4147680.91	Res_216	0.11
574956.42414769(	574956.42	4147690.91	Res_217	0.11
574956.42414770(	574956.42	4147700.91	Res_218	0.11
574956.42414771(	574956.42	4147710.91	Res_219	0.12
574956.42414774(	574956.42	4147740.91	Res_222	0.12
574956.42414775(	574956.42	4147750.91	Res_223	0.12
574956.42414776(	574956.42	4147760.91	Res_224	0.13
574956.42414777(	574956.42	4147770.91	Res_225	0.13
574956.42414779(	574956.42	4147790.91	Res_227	0.14
574956.42414780(	574956.42	4147800.91	Res_228	0.14
574956.42414781(	574956.42	4147810.91	Res_229	0.14
574956.42414782(	574956.42	4147820.91	Res_230	0.15
574966.42414755(	574966.42	4147550.91	Res_231	0.09
574966.42414756(	574966.42	4147560.91	Res_232	0.09
574966.42414757(	574966.42	4147570.91	Res_233	0.09
574966.42414760(	574966.42	4147600.91	Res_236	0.10
574966.42414761(	574966.42	4147610.91	Res_237	0.10
574966.42414762(	574966.42	4147620.91	Res_238	0.10
574966.42414763(	574966.42	4147630.91	Res_239	0.10
574966.42414764(	574966.42	4147640.91	Res_240	0.11
574966.42414765(	574966.42	4147650.91	Res_241	0.11
574966.42414766(	574966.42	4147660.91	Res_242	0.11
574966.42414767(	574966.42	4147670.91	Res_243	0.11
574966.42414768(	574966.42	4147680.91	Res_244	0.12
574966.42414769(	574966.42	4147690.91	Res_245	0.12
574966.42414770(	574966.42	4147700.91	Res_246	0.12
574966.42414771(	574966.42	4147710.91	Res_247	0.12
574966.42414772(	574966.42	4147720.91	Res_248	0.12
574966.42414773(	574966.42	4147730.91	Res_249	0.13
574966.42414776(	574966.42	4147760.91	Res_252	0.13
574966.42414777(	574966.42	4147770.91	Res_253	0.14
574966.42414779(	574966.42	4147790.91	Res_255	0.14
574966.42414780(	574966.42	4147800.91	Res_256	0.15
574966.42414781(	574966.42	4147810.91	Res_257	0.15

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574966.424147820.91	574966.42	4147820.91
574976.424147560.91	574976.42	4147560.91
574976.424147590.91	574976.42	4147590.91
574976.424147600.91	574976.42	4147600.91
574976.424147610.91	574976.42	4147610.91
574976.424147620.91	574976.42	4147620.91
574976.424147630.91	574976.42	4147630.91
574976.424147640.91	574976.42	4147640.91
574976.424147650.91	574976.42	4147650.91
574976.424147660.91	574976.42	4147660.91
574976.424147670.91	574976.42	4147670.91
574976.424147680.91	574976.42	4147680.91
574976.424147690.91	574976.42	4147690.91
574976.424147700.91	574976.42	4147700.91
574976.424147710.91	574976.42	4147710.91
574976.424147720.91	574976.42	4147720.91
574976.424147730.91	574976.42	4147730.91
574976.424147740.91	574976.42	4147740.91
574976.424147750.91	574976.42	4147750.91
574976.424147760.91	574976.42	4147760.91
574976.424147790.91	574976.42	4147790.91
574976.424147800.91	574976.42	4147800.91
574976.424147810.91	574976.42	4147810.91
574976.424147820.91	574976.42	4147820.91
574986.424147590.91	574986.42	4147590.91
574986.424147600.91	574986.42	4147600.91
574986.424147610.91	574986.42	4147610.91
574986.424147620.91	574986.42	4147620.91
574986.424147630.91	574986.42	4147630.91
574986.424147640.91	574986.42	4147640.91
574986.424147650.91	574986.42	4147650.91
574986.424147660.91	574986.42	4147660.91
574986.424147670.91	574986.42	4147670.91
574986.424147680.91	574986.42	4147680.91
574986.424147690.91	574986.42	4147690.91
574986.424147700.91	574986.42	4147700.91
574986.424147710.91	574986.42	4147710.91
574986.424147720.91	574986.42	4147720.91
574986.424147730.91	574986.42	4147730.91
574986.424147740.91	574986.42	4147740.91
574986.424147750.91	574986.42	4147750.91
574986.424147760.91	574986.42	4147760.91
574986.424147770.91	574986.42	4147770.91
574986.424147780.91	574986.42	4147780.91
574986.424147810.91	574986.42	4147810.91
574986.424147820.91	574986.42	4147820.91
574996.424147550.91	574996.42	4147550.91
574996.424147600.91	574996.42	4147600.91
574996.424147610.91	574996.42	4147610.91
574996.424147620.91	574996.42	4147620.91
574996.424147630.91	574996.42	4147630.91
574996.424147640.91	574996.42	4147640.91
574996.424147650.91	574996.42	4147650.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574966.42414782	574966.42	4147820.91	Res_258	0.16
574976.42414756	574976.42	4147560.91	Res_260	0.09
574976.42414759	574976.42	4147590.91	Res_263	0.10
574976.42414760	574976.42	4147600.91	Res_264	0.10
574976.42414761	574976.42	4147610.91	Res_265	0.10
574976.42414762	574976.42	4147620.91	Res_266	0.11
574976.42414763	574976.42	4147630.91	Res_267	0.11
574976.42414764	574976.42	4147640.91	Res_268	0.11
574976.42414765	574976.42	4147650.91	Res_269	0.11
574976.42414766	574976.42	4147660.91	Res_270	0.12
574976.42414767	574976.42	4147670.91	Res_271	0.12
574976.42414768	574976.42	4147680.91	Res_272	0.12
574976.42414769	574976.42	4147690.91	Res_273	0.12
574976.42414770	574976.42	4147700.91	Res_274	0.13
574976.42414771	574976.42	4147710.91	Res_275	0.13
574976.42414772	574976.42	4147720.91	Res_276	0.13
574976.42414773	574976.42	4147730.91	Res_277	0.13
574976.42414774	574976.42	4147740.91	Res_278	0.13
574976.42414775	574976.42	4147750.91	Res_279	0.14
574976.42414776	574976.42	4147760.91	Res_280	0.14
574976.42414779	574976.42	4147790.91	Res_283	0.15
574976.42414780	574976.42	4147800.91	Res_284	0.15
574976.42414781	574976.42	4147810.91	Res_285	0.16
574976.42414782	574976.42	4147820.91	Res_286	0.16
574986.42414759	574986.42	4147590.91	Res_291	0.11
574986.42414760	574986.42	4147600.91	Res_292	0.11
574986.42414761	574986.42	4147610.91	Res_293	0.11
574986.42414762	574986.42	4147620.91	Res_294	0.11
574986.42414763	574986.42	4147630.91	Res_295	0.11
574986.42414764	574986.42	4147640.91	Res_296	0.12
574986.42414765	574986.42	4147650.91	Res_297	0.12
574986.42414766	574986.42	4147660.91	Res_298	0.12
574986.42414767	574986.42	4147670.91	Res_299	0.12
574986.42414768	574986.42	4147680.91	Res_300	0.13
574986.42414769	574986.42	4147690.91	Res_301	0.13
574986.42414770	574986.42	4147700.91	Res_302	0.13
574986.42414771	574986.42	4147710.91	Res_303	0.13
574986.42414772	574986.42	4147720.91	Res_304	0.14
574986.42414773	574986.42	4147730.91	Res_305	0.14
574986.42414774	574986.42	4147740.91	Res_306	0.14
574986.42414775	574986.42	4147750.91	Res_307	0.14
574986.42414776	574986.42	4147760.91	Res_308	0.15
574986.42414777	574986.42	4147770.91	Res_309	0.15
574986.42414778	574986.42	4147780.91	Res_310	0.15
574986.42414781	574986.42	4147810.91	Res_313	0.17
574986.42414782	574986.42	4147820.91	Res_314	0.17
574996.42414755	574996.42	4147550.91	Res_315	0.10
574996.42414760	574996.42	4147600.91	Res_320	0.11
574996.42414761	574996.42	4147610.91	Res_321	0.12
574996.42414762	574996.42	4147620.91	Res_322	0.12
574996.42414763	574996.42	4147630.91	Res_323	0.12
574996.42414764	574996.42	4147640.91	Res_324	0.12
574996.42414765	574996.42	4147650.91	Res_325	0.13

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574996.424147660.91	574996.42	4147660.91
574996.424147670.91	574996.42	4147670.91
574996.424147680.91	574996.42	4147680.91
574996.424147690.91	574996.42	4147690.91
574996.424147700.91	574996.42	4147700.91
574996.424147710.91	574996.42	4147710.91
574996.424147720.91	574996.42	4147720.91
574996.424147730.91	574996.42	4147730.91
574996.424147740.91	574996.42	4147740.91
574996.424147750.91	574996.42	4147750.91
574996.424147760.91	574996.42	4147760.91
574996.424147770.91	574996.42	4147770.91
574996.424147780.91	574996.42	4147780.91
574996.424147790.91	574996.42	4147790.91
574996.424147800.91	574996.42	4147800.91
574996.424147810.91	574996.42	4147810.91
575006.424147550.91	575006.42	4147550.91
575006.424147580.91	575006.42	4147580.91
575006.424147590.91	575006.42	4147590.91
575006.424147600.91	575006.42	4147600.91
575006.424147630.91	575006.42	4147630.91
575006.424147640.91	575006.42	4147640.91
575006.424147650.91	575006.42	4147650.91
575006.424147660.91	575006.42	4147660.91
575006.424147670.91	575006.42	4147670.91
575006.424147680.91	575006.42	4147680.91
575006.424147690.91	575006.42	4147690.91
575006.424147700.91	575006.42	4147700.91
575006.424147710.91	575006.42	4147710.91
575006.424147720.91	575006.42	4147720.91
575006.424147730.91	575006.42	4147730.91
575006.424147740.91	575006.42	4147740.91
575006.424147750.91	575006.42	4147750.91
575006.424147760.91	575006.42	4147760.91
575006.424147780.91	575006.42	4147780.91
575006.424147790.91	575006.42	4147790.91
575006.424147800.91	575006.42	4147800.91
575006.424147810.91	575006.42	4147810.91
575016.424147550.91	575016.42	4147550.91
575016.424147580.91	575016.42	4147580.91
575016.424147590.91	575016.42	4147590.91
575016.424147600.91	575016.42	4147600.91
575016.424147610.91	575016.42	4147610.91
575016.424147620.91	575016.42	4147620.91
575016.424147650.91	575016.42	4147650.91
575016.424147660.91	575016.42	4147660.91
575016.424147670.91	575016.42	4147670.91
575016.424147680.91	575016.42	4147680.91
575016.424147690.91	575016.42	4147690.91
575016.424147700.91	575016.42	4147700.91
575016.424147710.91	575016.42	4147710.91
575016.424147720.91	575016.42	4147720.91
575016.424147730.91	575016.42	4147730.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574996.42414766	574996.42	4147660.91	Res_326	0.13
574996.42414767	574996.42	4147670.91	Res_327	0.13
574996.42414768	574996.42	4147680.91	Res_328	0.13
574996.42414769	574996.42	4147690.91	Res_329	0.14
574996.42414770	574996.42	4147700.91	Res_330	0.14
574996.42414771	574996.42	4147710.91	Res_331	0.14
574996.42414772	574996.42	4147720.91	Res_332	0.14
574996.42414773	574996.42	4147730.91	Res_333	0.15
574996.42414774	574996.42	4147740.91	Res_334	0.15
574996.42414775	574996.42	4147750.91	Res_335	0.15
574996.42414776	574996.42	4147760.91	Res_336	0.16
574996.42414777	574996.42	4147770.91	Res_337	0.16
574996.42414778	574996.42	4147780.91	Res_338	0.16
574996.42414779	574996.42	4147790.91	Res_339	0.17
574996.42414780	574996.42	4147800.91	Res_340	0.17
574996.42414781	574996.42	4147810.91	Res_341	0.18
575006.42414755	575006.42	4147550.91	Res_342	0.11
575006.42414758	575006.42	4147580.91	Res_345	0.12
575006.42414759	575006.42	4147590.91	Res_346	0.12
575006.42414760	575006.42	4147600.91	Res_347	0.12
575006.42414763	575006.42	4147630.91	Res_350	0.13
575006.42414764	575006.42	4147640.91	Res_351	0.13
575006.42414765	575006.42	4147650.91	Res_352	0.13
575006.42414766	575006.42	4147660.91	Res_353	0.14
575006.42414767	575006.42	4147670.91	Res_354	0.14
575006.42414768	575006.42	4147680.91	Res_355	0.14
575006.42414769	575006.42	4147690.91	Res_356	0.14
575006.42414770	575006.42	4147700.91	Res_357	0.15
575006.42414771	575006.42	4147710.91	Res_358	0.15
575006.42414772	575006.42	4147720.91	Res_359	0.15
575006.42414773	575006.42	4147730.91	Res_360	0.16
575006.42414774	575006.42	4147740.91	Res_361	0.16
575006.42414775	575006.42	4147750.91	Res_362	0.16
575006.42414776	575006.42	4147760.91	Res_363	0.17
575006.42414778	575006.42	4147780.91	Res_365	0.17
575006.42414779	575006.42	4147790.91	Res_366	0.18
575006.42414780	575006.42	4147800.91	Res_367	0.18
575006.42414781	575006.42	4147810.91	Res_368	0.19
575016.42414755	575016.42	4147550.91	Res_369	0.12
575016.42414758	575016.42	4147580.91	Res_372	0.12
575016.42414759	575016.42	4147590.91	Res_373	0.13
575016.42414760	575016.42	4147600.91	Res_374	0.13
575016.42414761	575016.42	4147610.91	Res_375	0.13
575016.42414762	575016.42	4147620.91	Res_376	0.13
575016.42414765	575016.42	4147650.91	Res_379	0.14
575016.42414766	575016.42	4147660.91	Res_380	0.14
575016.42414767	575016.42	4147670.91	Res_381	0.15
575016.42414768	575016.42	4147680.91	Res_382	0.15
575016.42414769	575016.42	4147690.91	Res_383	0.15
575016.42414770	575016.42	4147700.91	Res_384	0.16
575016.42414771	575016.42	4147710.91	Res_385	0.16
575016.42414772	575016.42	4147720.91	Res_386	0.16
575016.42414773	575016.42	4147730.91	Res_387	0.17

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575016.424147740.91	575016.42	4147740.91
575016.424147750.91	575016.42	4147750.91
575016.424147760.91	575016.42	4147760.91
575016.424147780.91	575016.42	4147780.91
575016.424147790.91	575016.42	4147790.91
575016.424147800.91	575016.42	4147800.91
575016.424147810.91	575016.42	4147810.91
575026.424147570.91	575026.42	4147570.91
575026.424147580.91	575026.42	4147580.91
575026.424147590.91	575026.42	4147590.91
575026.424147600.91	575026.42	4147600.91
575026.424147610.91	575026.42	4147610.91
575026.424147620.91	575026.42	4147620.91
575026.424147630.91	575026.42	4147630.91
575026.424147640.91	575026.42	4147640.91
575026.424147650.91	575026.42	4147650.91
575026.424147680.91	575026.42	4147680.91
575026.424147690.91	575026.42	4147690.91
575026.424147700.91	575026.42	4147700.91
575026.424147710.91	575026.42	4147710.91
575026.424147720.91	575026.42	4147720.91
575026.424147730.91	575026.42	4147730.91
575026.424147740.91	575026.42	4147740.91
575026.424147750.91	575026.42	4147750.91
575026.424147760.91	575026.42	4147760.91
575026.424147780.91	575026.42	4147780.91
575026.424147790.91	575026.42	4147790.91
575026.424147800.91	575026.42	4147800.91
575026.424147810.91	575026.42	4147810.91
575036.424147570.91	575036.42	4147570.91
575036.424147580.91	575036.42	4147580.91
575036.424147590.91	575036.42	4147590.91
575036.424147600.91	575036.42	4147600.91
575036.424147610.91	575036.42	4147610.91
575036.424147620.91	575036.42	4147620.91
575036.424147630.91	575036.42	4147630.91
575036.424147640.91	575036.42	4147640.91
575036.424147650.91	575036.42	4147650.91
575036.424147660.91	575036.42	4147660.91
575036.424147670.91	575036.42	4147670.91
575036.424147700.91	575036.42	4147700.91
575036.424147710.91	575036.42	4147710.91
575036.424147720.91	575036.42	4147720.91
575036.424147730.91	575036.42	4147730.91
575036.424147740.91	575036.42	4147740.91
575036.424147750.91	575036.42	4147750.91
575036.424147760.91	575036.42	4147760.91
575036.424147780.91	575036.42	4147780.91
575036.424147790.91	575036.42	4147790.91
575036.424147800.91	575036.42	4147800.91
575036.424147810.91	575036.42	4147810.91
575046.424147560.91	575046.42	4147560.91
575046.424147570.91	575046.42	4147570.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575016.42414774(	575016.42	4147740.91	Res_388	0.17
575016.42414775(	575016.42	4147750.91	Res_389	0.17
575016.42414776(	575016.42	4147760.91	Res_390	0.18
575016.42414778(	575016.42	4147780.91	Res_392	0.18
575016.42414779(	575016.42	4147790.91	Res_393	0.19
575016.42414780(	575016.42	4147800.91	Res_394	0.19
575016.42414781(	575016.42	4147810.91	Res_395	0.20
575026.42414757(	575026.42	4147570.91	Res_398	0.13
575026.42414758(	575026.42	4147580.91	Res_399	0.13
575026.42414759(	575026.42	4147590.91	Res_400	0.13
575026.42414760(	575026.42	4147600.91	Res_401	0.14
575026.42414761(	575026.42	4147610.91	Res_402	0.14
575026.42414762(	575026.42	4147620.91	Res_403	0.14
575026.42414763(	575026.42	4147630.91	Res_404	0.14
575026.42414764(	575026.42	4147640.91	Res_405	0.15
575026.42414765(	575026.42	4147650.91	Res_406	0.15
575026.42414768(	575026.42	4147680.91	Res_409	0.16
575026.42414769(	575026.42	4147690.91	Res_410	0.16
575026.42414770(	575026.42	4147700.91	Res_411	0.17
575026.42414771(	575026.42	4147710.91	Res_412	0.17
575026.42414772(	575026.42	4147720.91	Res_413	0.17
575026.42414773(	575026.42	4147730.91	Res_414	0.18
575026.42414774(	575026.42	4147740.91	Res_415	0.18
575026.42414775(	575026.42	4147750.91	Res_416	0.18
575026.42414776(	575026.42	4147760.91	Res_417	0.19
575026.42414778(	575026.42	4147780.91	Res_419	0.19
575026.42414779(	575026.42	4147790.91	Res_420	0.20
575026.42414780(	575026.42	4147800.91	Res_421	0.20
575026.42414781(	575026.42	4147810.91	Res_422	0.21
575036.42414757(	575036.42	4147570.91	Res_425	0.14
575036.42414758(	575036.42	4147580.91	Res_426	0.14
575036.42414759(	575036.42	4147590.91	Res_427	0.14
575036.42414760(	575036.42	4147600.91	Res_428	0.14
575036.42414761(	575036.42	4147610.91	Res_429	0.15
575036.42414762(	575036.42	4147620.91	Res_430	0.15
575036.42414763(	575036.42	4147630.91	Res_431	0.15
575036.42414764(	575036.42	4147640.91	Res_432	0.16
575036.42414765(	575036.42	4147650.91	Res_433	0.16
575036.42414766(	575036.42	4147660.91	Res_434	0.16
575036.42414767(	575036.42	4147670.91	Res_435	0.17
575036.42414770(	575036.42	4147700.91	Res_438	0.18
575036.42414771(	575036.42	4147710.91	Res_439	0.18
575036.42414772(	575036.42	4147720.91	Res_440	0.18
575036.42414773(	575036.42	4147730.91	Res_441	0.19
575036.42414774(	575036.42	4147740.91	Res_442	0.19
575036.42414775(	575036.42	4147750.91	Res_443	0.19
575036.42414776(	575036.42	4147760.91	Res_444	0.20
575036.42414778(	575036.42	4147780.91	Res_446	0.21
575036.42414779(	575036.42	4147790.91	Res_447	0.21
575036.42414780(	575036.42	4147800.91	Res_448	0.21
575036.42414781(	575036.42	4147810.91	Res_449	0.22
575046.42414756(	575046.42	4147560.91	Res_451	0.15
575046.42414757(	575046.42	4147570.91	Res_452	0.15

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575046.424147580.91	575046.42	4147580.91
575046.424147590.91	575046.42	4147590.91
575046.424147600.91	575046.42	4147600.91
575046.424147610.91	575046.42	4147610.91
575046.424147620.91	575046.42	4147620.91
575046.424147630.91	575046.42	4147630.91
575046.424147640.91	575046.42	4147640.91
575046.424147650.91	575046.42	4147650.91
575046.424147660.91	575046.42	4147660.91
575046.424147670.91	575046.42	4147670.91
575046.424147680.91	575046.42	4147680.91
575046.424147690.91	575046.42	4147690.91
575046.424147700.91	575046.42	4147700.91
575046.424147730.91	575046.42	4147730.91
575046.424147740.91	575046.42	4147740.91
575046.424147750.91	575046.42	4147750.91
575046.424147760.91	575046.42	4147760.91
575046.424147770.91	575046.42	4147770.91
575046.424147780.91	575046.42	4147780.91
575046.424147790.91	575046.42	4147790.91
575046.424147800.91	575046.42	4147800.91
575046.424147810.91	575046.42	4147810.91
575056.424147560.91	575056.42	4147560.91
575056.424147570.91	575056.42	4147570.91
575056.424147580.91	575056.42	4147580.91
575056.424147590.91	575056.42	4147590.91
575056.424147600.91	575056.42	4147600.91
575056.424147610.91	575056.42	4147610.91
575056.424147620.91	575056.42	4147620.91
575056.424147630.91	575056.42	4147630.91
575056.424147640.91	575056.42	4147640.91
575056.424147650.91	575056.42	4147650.91
575056.424147660.91	575056.42	4147660.91
575056.424147670.91	575056.42	4147670.91
575056.424147680.91	575056.42	4147680.91
575056.424147690.91	575056.42	4147690.91
575056.424147700.91	575056.42	4147700.91
575056.424147710.91	575056.42	4147710.91
575056.424147720.91	575056.42	4147720.91
575056.424147730.91	575056.42	4147730.91
575056.424147750.91	575056.42	4147750.91
575056.424147760.91	575056.42	4147760.91
575056.424147770.91	575056.42	4147770.91
575056.424147780.91	575056.42	4147780.91
575056.424147790.91	575056.42	4147790.91
575056.424147800.91	575056.42	4147800.91
575066.424147560.91	575066.42	4147560.91
575066.424147570.91	575066.42	4147570.91
575066.424147580.91	575066.42	4147580.91
575066.424147590.91	575066.42	4147590.91
575066.424147600.91	575066.42	4147600.91
575066.424147610.91	575066.42	4147610.91
575066.424147620.91	575066.42	4147620.91

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Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575046.42414758	575046.42	4147580.91	Res_453	0.15
575046.42414759	575046.42	4147590.91	Res_454	0.15
575046.42414760	575046.42	4147600.91	Res_455	0.16
575046.42414761	575046.42	4147610.91	Res_456	0.16
575046.42414762	575046.42	4147620.91	Res_457	0.16
575046.42414763	575046.42	4147630.91	Res_458	0.16
575046.42414764	575046.42	4147640.91	Res_459	0.17
575046.42414765	575046.42	4147650.91	Res_460	0.17
575046.42414766	575046.42	4147660.91	Res_461	0.17
575046.42414767	575046.42	4147670.91	Res_462	0.18
575046.42414768	575046.42	4147680.91	Res_463	0.18
575046.42414769	575046.42	4147690.91	Res_464	0.18
575046.42414770	575046.42	4147700.91	Res_465	0.19
575046.42414773	575046.42	4147730.91	Res_468	0.20
575046.42414774	575046.42	4147740.91	Res_469	0.20
575046.42414775	575046.42	4147750.91	Res_470	0.21
575046.42414776	575046.42	4147760.91	Res_471	0.21
575046.42414777	575046.42	4147770.91	Res_472	0.22
575046.42414778	575046.42	4147780.91	Res_473	0.22
575046.42414779	575046.42	4147790.91	Res_474	0.22
575046.42414780	575046.42	4147800.91	Res_475	0.23
575046.42414781	575046.42	4147810.91	Res_476	0.23
575056.42414756	575056.42	4147560.91	Res_478	0.16
575056.42414757	575056.42	4147570.91	Res_479	0.16
575056.42414758	575056.42	4147580.91	Res_480	0.16
575056.42414759	575056.42	4147590.91	Res_481	0.16
575056.42414760	575056.42	4147600.91	Res_482	0.17
575056.42414761	575056.42	4147610.91	Res_483	0.17
575056.42414762	575056.42	4147620.91	Res_484	0.17
575056.42414763	575056.42	4147630.91	Res_485	0.18
575056.42414764	575056.42	4147640.91	Res_486	0.18
575056.42414765	575056.42	4147650.91	Res_487	0.18
575056.42414766	575056.42	4147660.91	Res_488	0.19
575056.42414767	575056.42	4147670.91	Res_489	0.19
575056.42414768	575056.42	4147680.91	Res_490	0.19
575056.42414769	575056.42	4147690.91	Res_491	0.20
575056.42414770	575056.42	4147700.91	Res_492	0.20
575056.42414771	575056.42	4147710.91	Res_493	0.21
575056.42414772	575056.42	4147720.91	Res_494	0.21
575056.42414773	575056.42	4147730.91	Res_495	0.21
575056.42414775	575056.42	4147750.91	Res_497	0.22
575056.42414776	575056.42	4147760.91	Res_498	0.23
575056.42414777	575056.42	4147770.91	Res_499	0.23
575056.42414778	575056.42	4147780.91	Res_500	0.24
575056.42414779	575056.42	4147790.91	Res_501	0.24
575056.42414780	575056.42	4147800.91	Res_502	0.24
575066.42414756	575066.42	4147560.91	Res_504	0.17
575066.42414757	575066.42	4147570.91	Res_505	0.17
575066.42414758	575066.42	4147580.91	Res_506	0.18
575066.42414759	575066.42	4147590.91	Res_507	0.18
575066.42414760	575066.42	4147600.91	Res_508	0.18
575066.42414761	575066.42	4147610.91	Res_509	0.18
575066.42414762	575066.42	4147620.91	Res_510	0.19

Cancer Risk

XY	X	Y
575066.424147630.91	575066.42	4147630.91
575066.424147640.91	575066.42	4147640.91
575066.424147650.91	575066.42	4147650.91
575066.424147660.91	575066.42	4147660.91
575066.424147670.91	575066.42	4147670.91
575066.424147680.91	575066.42	4147680.91
575066.424147690.91	575066.42	4147690.91
575066.424147700.91	575066.42	4147700.91
575066.424147710.91	575066.42	4147710.91
575066.424147720.91	575066.42	4147720.91
575066.424147730.91	575066.42	4147730.91
575066.424147740.91	575066.42	4147740.91
575066.424147750.91	575066.42	4147750.91
575066.424147770.91	575066.42	4147770.91
575066.424147780.91	575066.42	4147780.91
575066.424147790.91	575066.42	4147790.91
575066.424147800.91	575066.42	4147800.91
575076.424147570.91	575076.42	4147570.91
575076.424147580.91	575076.42	4147580.91
575076.424147590.91	575076.42	4147590.91
575076.424147600.91	575076.42	4147600.91
575076.424147610.91	575076.42	4147610.91
575076.424147620.91	575076.42	4147620.91
575076.424147630.91	575076.42	4147630.91
575076.424147640.91	575076.42	4147640.91
575076.424147650.91	575076.42	4147650.91
575076.424147660.91	575076.42	4147660.91
575076.424147670.91	575076.42	4147670.91
575076.424147680.91	575076.42	4147680.91
575076.424147690.91	575076.42	4147690.91
575076.424147700.91	575076.42	4147700.91
575076.424147710.91	575076.42	4147710.91
575076.424147720.91	575076.42	4147720.91
575076.424147730.91	575076.42	4147730.91
575076.424147740.91	575076.42	4147740.91
575076.424147750.91	575076.42	4147750.91
575076.424147770.91	575076.42	4147770.91
575076.424147780.91	575076.42	4147780.91
575076.424147790.91	575076.42	4147790.91
575076.424147800.91	575076.42	4147800.91
575086.424147550.91	575086.42	4147550.91
575086.424147560.91	575086.42	4147560.91
575086.424147570.91	575086.42	4147570.91
575086.424147590.91	575086.42	4147590.91
575086.424147600.91	575086.42	4147600.91
575086.424147610.91	575086.42	4147610.91
575086.424147620.91	575086.42	4147620.91
575086.424147630.91	575086.42	4147630.91
575086.424147640.91	575086.42	4147640.91
575086.424147650.91	575086.42	4147650.91
575086.424147660.91	575086.42	4147660.91
575086.424147670.91	575086.42	4147670.91
575086.424147680.91	575086.42	4147680.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575066.42414763	575066.42	4147630.91	Res_511	0.19
575066.42414764	575066.42	4147640.91	Res_512	0.19
575066.42414765	575066.42	4147650.91	Res_513	0.20
575066.42414766	575066.42	4147660.91	Res_514	0.20
575066.42414767	575066.42	4147670.91	Res_515	0.20
575066.42414768	575066.42	4147680.91	Res_516	0.21
575066.42414769	575066.42	4147690.91	Res_517	0.21
575066.42414770	575066.42	4147700.91	Res_518	0.22
575066.42414771	575066.42	4147710.91	Res_519	0.22
575066.42414772	575066.42	4147720.91	Res_520	0.22
575066.42414773	575066.42	4147730.91	Res_521	0.23
575066.42414774	575066.42	4147740.91	Res_522	0.23
575066.42414775	575066.42	4147750.91	Res_523	0.24
575066.42414777	575066.42	4147770.91	Res_525	0.25
575066.42414778	575066.42	4147780.91	Res_526	0.25
575066.42414779	575066.42	4147790.91	Res_527	0.26
575066.42414780	575066.42	4147800.91	Res_528	0.26
575076.42414757	575076.42	4147570.91	Res_531	0.19
575076.42414758	575076.42	4147580.91	Res_532	0.19
575076.42414759	575076.42	4147590.91	Res_533	0.19
575076.42414760	575076.42	4147600.91	Res_534	0.20
575076.42414761	575076.42	4147610.91	Res_535	0.20
575076.42414762	575076.42	4147620.91	Res_536	0.20
575076.42414763	575076.42	4147630.91	Res_537	0.21
575076.42414764	575076.42	4147640.91	Res_538	0.21
575076.42414765	575076.42	4147650.91	Res_539	0.21
575076.42414766	575076.42	4147660.91	Res_540	0.22
575076.42414767	575076.42	4147670.91	Res_541	0.22
575076.42414768	575076.42	4147680.91	Res_542	0.22
575076.42414769	575076.42	4147690.91	Res_543	0.23
575076.42414770	575076.42	4147700.91	Res_544	0.23
575076.42414771	575076.42	4147710.91	Res_545	0.24
575076.42414772	575076.42	4147720.91	Res_546	0.24
575076.42414773	575076.42	4147730.91	Res_547	0.25
575076.42414774	575076.42	4147740.91	Res_548	0.25
575076.42414775	575076.42	4147750.91	Res_549	0.26
575076.42414777	575076.42	4147770.91	Res_551	0.27
575076.42414778	575076.42	4147780.91	Res_552	0.27
575076.42414779	575076.42	4147790.91	Res_553	0.28
575076.42414780	575076.42	4147800.91	Res_554	0.28
575086.42414755	575086.42	4147550.91	Res_555	0.20
575086.42414756	575086.42	4147560.91	Res_556	0.20
575086.42414757	575086.42	4147570.91	Res_557	0.20
575086.42414759	575086.42	4147590.91	Res_559	0.21
575086.42414760	575086.42	4147600.91	Res_560	0.21
575086.42414761	575086.42	4147610.91	Res_561	0.22
575086.42414762	575086.42	4147620.91	Res_562	0.22
575086.42414763	575086.42	4147630.91	Res_563	0.22
575086.42414764	575086.42	4147640.91	Res_564	0.23
575086.42414765	575086.42	4147650.91	Res_565	0.23
575086.42414766	575086.42	4147660.91	Res_566	0.24
575086.42414767	575086.42	4147670.91	Res_567	0.24
575086.42414768	575086.42	4147680.91	Res_568	0.24

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575086.424147690.91	575086.42	4147690.91
575086.424147700.91	575086.42	4147700.91
575086.424147710.91	575086.42	4147710.91
575086.424147720.91	575086.42	4147720.91
575086.424147730.91	575086.42	4147730.91
575086.424147740.91	575086.42	4147740.91
575086.424147750.91	575086.42	4147750.91
575086.424147770.91	575086.42	4147770.91
575086.424147780.91	575086.42	4147780.91
575086.424147790.91	575086.42	4147790.91
575086.424147800.91	575086.42	4147800.91
575096.424147550.91	575096.42	4147550.91
575096.424147560.91	575096.42	4147560.91
575096.424147570.91	575096.42	4147570.91
575096.424147580.91	575096.42	4147580.91
575096.424147590.91	575096.42	4147590.91
575096.424147620.91	575096.42	4147620.91
575096.424147630.91	575096.42	4147630.91
575096.424147640.91	575096.42	4147640.91
575096.424147650.91	575096.42	4147650.91
575096.424147660.91	575096.42	4147660.91
575096.424147670.91	575096.42	4147670.91
575096.424147680.91	575096.42	4147680.91
575096.424147690.91	575096.42	4147690.91
575096.424147700.91	575096.42	4147700.91
575096.424147710.91	575096.42	4147710.91
575096.424147720.91	575096.42	4147720.91
575096.424147730.91	575096.42	4147730.91
575096.424147740.91	575096.42	4147740.91
575096.424147750.91	575096.42	4147750.91
575096.424147770.91	575096.42	4147770.91
575096.424147780.91	575096.42	4147780.91
575096.424147790.91	575096.42	4147790.91
575096.424147800.91	575096.42	4147800.91
575106.424147550.91	575106.42	4147550.91
575106.424147560.91	575106.42	4147560.91
575106.424147570.91	575106.42	4147570.91
575106.424147580.91	575106.42	4147580.91
575106.424147590.91	575106.42	4147590.91
575106.424147600.91	575106.42	4147600.91
575106.424147610.91	575106.42	4147610.91
575106.424147620.91	575106.42	4147620.91
575106.424147640.91	575106.42	4147640.91
575106.424147650.91	575106.42	4147650.91
575106.424147660.91	575106.42	4147660.91
575106.424147670.91	575106.42	4147670.91
575106.424147680.91	575106.42	4147680.91
575106.424147690.91	575106.42	4147690.91
575106.424147700.91	575106.42	4147700.91
575106.424147710.91	575106.42	4147710.91
575106.424147720.91	575106.42	4147720.91
575106.424147730.91	575106.42	4147730.91
575106.424147740.91	575106.42	4147740.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575086.42414769	575086.42	4147690.91	Res_569	0.25
575086.42414770	575086.42	4147700.91	Res_570	0.25
575086.42414771	575086.42	4147710.91	Res_571	0.26
575086.42414772	575086.42	4147720.91	Res_572	0.26
575086.42414773	575086.42	4147730.91	Res_573	0.27
575086.42414774	575086.42	4147740.91	Res_574	0.27
575086.42414775	575086.42	4147750.91	Res_575	0.28
575086.42414777	575086.42	4147770.91	Res_577	0.29
575086.42414778	575086.42	4147780.91	Res_578	0.30
575086.42414779	575086.42	4147790.91	Res_579	0.30
575086.42414780	575086.42	4147800.91	Res_580	0.31
575096.42414755	575096.42	4147550.91	Res_581	0.22
575096.42414756	575096.42	4147560.91	Res_582	0.22
575096.42414757	575096.42	4147570.91	Res_583	0.22
575096.42414758	575096.42	4147580.91	Res_584	0.23
575096.42414759	575096.42	4147590.91	Res_585	0.23
575096.42414762	575096.42	4147620.91	Res_588	0.24
575096.42414763	575096.42	4147630.91	Res_589	0.24
575096.42414764	575096.42	4147640.91	Res_590	0.25
575096.42414765	575096.42	4147650.91	Res_591	0.25
575096.42414766	575096.42	4147660.91	Res_592	0.26
575096.42414767	575096.42	4147670.91	Res_593	0.26
575096.42414768	575096.42	4147680.91	Res_594	0.27
575096.42414769	575096.42	4147690.91	Res_595	0.27
575096.42414770	575096.42	4147700.91	Res_596	0.28
575096.42414771	575096.42	4147710.91	Res_597	0.28
575096.42414772	575096.42	4147720.91	Res_598	0.29
575096.42414773	575096.42	4147730.91	Res_599	0.29
575096.42414774	575096.42	4147740.91	Res_600	0.30
575096.42414775	575096.42	4147750.91	Res_601	0.31
575096.42414777	575096.42	4147770.91	Res_603	0.32
575096.42414778	575096.42	4147780.91	Res_604	0.32
575096.42414779	575096.42	4147790.91	Res_605	0.33
575096.42414780	575096.42	4147800.91	Res_606	0.33
575106.42414755	575106.42	4147550.91	Res_607	0.23
575106.42414756	575106.42	4147560.91	Res_608	0.24
575106.42414757	575106.42	4147570.91	Res_609	0.24
575106.42414758	575106.42	4147580.91	Res_610	0.25
575106.42414759	575106.42	4147590.91	Res_611	0.25
575106.42414760	575106.42	4147600.91	Res_612	0.26
575106.42414761	575106.42	4147610.91	Res_613	0.26
575106.42414762	575106.42	4147620.91	Res_614	0.26
575106.42414764	575106.42	4147640.91	Res_616	0.27
575106.42414765	575106.42	4147650.91	Res_617	0.28
575106.42414766	575106.42	4147660.91	Res_618	0.28
575106.42414767	575106.42	4147670.91	Res_619	0.29
575106.42414768	575106.42	4147680.91	Res_620	0.29
575106.42414769	575106.42	4147690.91	Res_621	0.30
575106.42414770	575106.42	4147700.91	Res_622	0.30
575106.42414771	575106.42	4147710.91	Res_623	0.31
575106.42414772	575106.42	4147720.91	Res_624	0.32
575106.42414773	575106.42	4147730.91	Res_625	0.32
575106.42414774	575106.42	4147740.91	Res_626	0.33

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575106.424147750.91	575106.42	4147750.91
575106.424147760.91	575106.42	4147760.91
575106.424147770.91	575106.42	4147770.91
575106.424147780.91	575106.42	4147780.91
575106.424147790.91	575106.42	4147790.91
575106.424147800.91	575106.42	4147800.91
575116.424147550.91	575116.42	4147550.91
575116.424147560.91	575116.42	4147560.91
575116.424147570.91	575116.42	4147570.91
575116.424147580.91	575116.42	4147580.91
575116.424147590.91	575116.42	4147590.91
575116.424147600.91	575116.42	4147600.91
575116.424147610.91	575116.42	4147610.91
575116.424147620.91	575116.42	4147620.91
575116.424147630.91	575116.42	4147630.91
575116.424147640.91	575116.42	4147640.91
575116.424147670.91	575116.42	4147670.91
575116.424147680.91	575116.42	4147680.91
575116.424147690.91	575116.42	4147690.91
575116.424147700.91	575116.42	4147700.91
575116.424147710.91	575116.42	4147710.91
575116.424147720.91	575116.42	4147720.91
575116.424147730.91	575116.42	4147730.91
575116.424147740.91	575116.42	4147740.91
575116.424147760.91	575116.42	4147760.91
575116.424147770.91	575116.42	4147770.91
575116.424147780.91	575116.42	4147780.91
575116.424147790.91	575116.42	4147790.91
575126.424147550.91	575126.42	4147550.91
575126.424147560.91	575126.42	4147560.91
575126.424147570.91	575126.42	4147570.91
575126.424147580.91	575126.42	4147580.91
575126.424147590.91	575126.42	4147590.91
575126.424147600.91	575126.42	4147600.91
575126.424147610.91	575126.42	4147610.91
575126.424147620.91	575126.42	4147620.91
575126.424147630.91	575126.42	4147630.91
575126.424147640.91	575126.42	4147640.91
575126.424147650.91	575126.42	4147650.91
575126.424147660.91	575126.42	4147660.91
575126.424147670.91	575126.42	4147670.91
575126.424147690.91	575126.42	4147690.91
575126.424147700.91	575126.42	4147700.91
575126.424147710.91	575126.42	4147710.91
575126.424147720.91	575126.42	4147720.91
575126.424147730.91	575126.42	4147730.91
575126.424147740.91	575126.42	4147740.91
575126.424147760.91	575126.42	4147760.91
575126.424147770.91	575126.42	4147770.91
575126.424147780.91	575126.42	4147780.91
575126.424147790.91	575126.42	4147790.91
575136.424147550.91	575136.42	4147550.91
575136.424147560.91	575136.42	4147560.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575106.42414775(	575106.42	4147750.91	Res_627	0.33
575106.42414776(	575106.42	4147760.91	Res_628	0.34
575106.42414777(	575106.42	4147770.91	Res_629	0.35
575106.42414778(	575106.42	4147780.91	Res_630	0.35
575106.42414779(	575106.42	4147790.91	Res_631	0.36
575106.42414780(	575106.42	4147800.91	Res_632	0.36
575116.42414755(	575116.42	4147550.91	Res_633	0.25
575116.42414756(	575116.42	4147560.91	Res_634	0.26
575116.42414757(	575116.42	4147570.91	Res_635	0.26
575116.42414758(	575116.42	4147580.91	Res_636	0.27
575116.42414759(	575116.42	4147590.91	Res_637	0.27
575116.42414760(	575116.42	4147600.91	Res_638	0.28
575116.42414761(	575116.42	4147610.91	Res_639	0.29
575116.42414762(	575116.42	4147620.91	Res_640	0.29
575116.42414763(	575116.42	4147630.91	Res_641	0.30
575116.42414764(	575116.42	4147640.91	Res_642	0.30
575116.42414767(	575116.42	4147670.91	Res_645	0.32
575116.42414768(	575116.42	4147680.91	Res_646	0.32
575116.42414769(	575116.42	4147690.91	Res_647	0.33
575116.42414770(	575116.42	4147700.91	Res_648	0.34
575116.42414771(	575116.42	4147710.91	Res_649	0.34
575116.42414772(	575116.42	4147720.91	Res_650	0.35
575116.42414773(	575116.42	4147730.91	Res_651	0.36
575116.42414774(	575116.42	4147740.91	Res_652	0.36
575116.42414776(	575116.42	4147760.91	Res_654	0.38
575116.42414777(	575116.42	4147770.91	Res_655	0.38
575116.42414778(	575116.42	4147780.91	Res_656	0.39
575116.42414779(	575116.42	4147790.91	Res_657	0.40
575126.42414755(	575126.42	4147550.91	Res_658	0.28
575126.42414756(	575126.42	4147560.91	Res_659	0.28
575126.42414757(	575126.42	4147570.91	Res_660	0.29
575126.42414758(	575126.42	4147580.91	Res_661	0.29
575126.42414759(	575126.42	4147590.91	Res_662	0.30
575126.42414760(	575126.42	4147600.91	Res_663	0.31
575126.42414761(	575126.42	4147610.91	Res_664	0.31
575126.42414762(	575126.42	4147620.91	Res_665	0.32
575126.42414763(	575126.42	4147630.91	Res_666	0.33
575126.42414764(	575126.42	4147640.91	Res_667	0.33
575126.42414765(	575126.42	4147650.91	Res_668	0.34
575126.42414766(	575126.42	4147660.91	Res_669	0.35
575126.42414767(	575126.42	4147670.91	Res_670	0.35
575126.42414769(	575126.42	4147690.91	Res_672	0.37
575126.42414770(	575126.42	4147700.91	Res_673	0.37
575126.42414771(	575126.42	4147710.91	Res_674	0.38
575126.42414772(	575126.42	4147720.91	Res_675	0.39
575126.42414773(	575126.42	4147730.91	Res_676	0.40
575126.42414774(	575126.42	4147740.91	Res_677	0.40
575126.42414776(	575126.42	4147760.91	Res_679	0.42
575126.42414777(	575126.42	4147770.91	Res_680	0.43
575126.42414778(	575126.42	4147780.91	Res_681	0.43
575126.42414779(	575126.42	4147790.91	Res_682	0.44
575136.42414755(	575136.42	4147550.91	Res_683	0.30
575136.42414756(	575136.42	4147560.91	Res_684	0.31

Cancer Risk

XY	X	Y
575136.424147570.91	575136.42	4147570.91
575136.424147580.91	575136.42	4147580.91
575136.424147590.91	575136.42	4147590.91
575136.424147600.91	575136.42	4147600.91
575136.424147610.91	575136.42	4147610.91
575136.424147620.91	575136.42	4147620.91
575136.424147630.91	575136.42	4147630.91
575136.424147640.91	575136.42	4147640.91
575136.424147650.91	575136.42	4147650.91
575136.424147660.91	575136.42	4147660.91
575136.424147670.91	575136.42	4147670.91
575136.424147680.91	575136.42	4147680.91
575136.424147690.91	575136.42	4147690.91
575136.424147720.91	575136.42	4147720.91
575136.424147730.91	575136.42	4147730.91
575136.424147740.91	575136.42	4147740.91
575136.424147760.91	575136.42	4147760.91
575136.424147770.91	575136.42	4147770.91
575136.424147780.91	575136.42	4147780.91
575136.424147790.91	575136.42	4147790.91
575146.424147550.91	575146.42	4147550.91
575146.424147560.91	575146.42	4147560.91
575146.424147570.91	575146.42	4147570.91
575146.424147580.91	575146.42	4147580.91
575146.424147590.91	575146.42	4147590.91
575146.424147600.91	575146.42	4147600.91
575146.424147610.91	575146.42	4147610.91
575146.424147620.91	575146.42	4147620.91
575146.424147630.91	575146.42	4147630.91
575146.424147640.91	575146.42	4147640.91
575146.424147650.91	575146.42	4147650.91
575146.424147660.91	575146.42	4147660.91
575146.424147670.91	575146.42	4147670.91
575146.424147680.91	575146.42	4147680.91
575146.424147690.91	575146.42	4147690.91
575146.424147700.91	575146.42	4147700.91
575146.424147710.91	575146.42	4147710.91
575146.424147720.91	575146.42	4147720.91
575146.424147740.91	575146.42	4147740.91
575146.424147760.91	575146.42	4147760.91
575146.424147770.91	575146.42	4147770.91
575146.424147780.91	575146.42	4147780.91
575146.424147790.91	575146.42	4147790.91
575156.424147550.91	575156.42	4147550.91
575156.424147560.91	575156.42	4147560.91
575156.424147570.91	575156.42	4147570.91
575156.424147580.91	575156.42	4147580.91
575156.424147590.91	575156.42	4147590.91
575156.424147600.91	575156.42	4147600.91
575156.424147610.91	575156.42	4147610.91
575156.424147620.91	575156.42	4147620.91
575156.424147630.91	575156.42	4147630.91
575156.424147640.91	575156.42	4147640.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575136.42414757(	575136.42	4147570.91	Res_685	0.31
575136.42414758(	575136.42	4147580.91	Res_686	0.32
575136.42414759(	575136.42	4147590.91	Res_687	0.33
575136.42414760(	575136.42	4147600.91	Res_688	0.34
575136.42414761(	575136.42	4147610.91	Res_689	0.35
575136.42414762(	575136.42	4147620.91	Res_690	0.35
575136.42414763(	575136.42	4147630.91	Res_691	0.36
575136.42414764(	575136.42	4147640.91	Res_692	0.37
575136.42414765(	575136.42	4147650.91	Res_693	0.38
575136.42414766(	575136.42	4147660.91	Res_694	0.39
575136.42414767(	575136.42	4147670.91	Res_695	0.40
575136.42414768(	575136.42	4147680.91	Res_696	0.40
575136.42414769(	575136.42	4147690.91	Res_697	0.41
575136.42414772(	575136.42	4147720.91	Res_700	0.44
575136.42414773(	575136.42	4147730.91	Res_701	0.44
575136.42414774(	575136.42	4147740.91	Res_702	0.45
575136.42414776(	575136.42	4147760.91	Res_704	0.47
575136.42414777(	575136.42	4147770.91	Res_705	0.48
575136.42414778(	575136.42	4147780.91	Res_706	0.49
575136.42414779(	575136.42	4147790.91	Res_707	0.49
575146.42414755(	575146.42	4147550.91	Res_708	0.32
575146.42414756(	575146.42	4147560.91	Res_709	0.33
575146.42414757(	575146.42	4147570.91	Res_710	0.34
575146.42414758(	575146.42	4147580.91	Res_711	0.35
575146.42414759(	575146.42	4147590.91	Res_712	0.36
575146.42414760(	575146.42	4147600.91	Res_713	0.37
575146.42414761(	575146.42	4147610.91	Res_714	0.38
575146.42414762(	575146.42	4147620.91	Res_715	0.39
575146.42414763(	575146.42	4147630.91	Res_716	0.40
575146.42414764(	575146.42	4147640.91	Res_717	0.41
575146.42414765(	575146.42	4147650.91	Res_718	0.42
575146.42414766(	575146.42	4147660.91	Res_719	0.43
575146.42414767(	575146.42	4147670.91	Res_720	0.44
575146.42414768(	575146.42	4147680.91	Res_721	0.45
575146.42414769(	575146.42	4147690.91	Res_722	0.46
575146.42414770(	575146.42	4147700.91	Res_723	0.47
575146.42414771(	575146.42	4147710.91	Res_724	0.48
575146.42414772(	575146.42	4147720.91	Res_725	0.49
575146.42414774(	575146.42	4147740.91	Res_727	0.51
575146.42414776(	575146.42	4147760.91	Res_729	0.53
575146.42414777(	575146.42	4147770.91	Res_730	0.54
575146.42414778(	575146.42	4147780.91	Res_731	0.55
575146.42414779(	575146.42	4147790.91	Res_732	0.56
575156.42414755(	575156.42	4147550.91	Res_733	0.35
575156.42414756(	575156.42	4147560.91	Res_734	0.36
575156.42414757(	575156.42	4147570.91	Res_735	0.37
575156.42414758(	575156.42	4147580.91	Res_736	0.38
575156.42414759(	575156.42	4147590.91	Res_737	0.40
575156.42414760(	575156.42	4147600.91	Res_738	0.41
575156.42414761(	575156.42	4147610.91	Res_739	0.42
575156.42414762(	575156.42	4147620.91	Res_740	0.43
575156.42414763(	575156.42	4147630.91	Res_741	0.44
575156.42414764(	575156.42	4147640.91	Res_742	0.46

Cancer Risk

XY	X	Y
575156.424147650.91	575156.42	4147650.91
575156.424147660.91	575156.42	4147660.91
575156.424147670.91	575156.42	4147670.91
575156.424147680.91	575156.42	4147680.91
575156.424147690.91	575156.42	4147690.91
575156.424147700.91	575156.42	4147700.91
575156.424147710.91	575156.42	4147710.91
575156.424147720.91	575156.42	4147720.91
575156.424147730.91	575156.42	4147730.91
575156.424147740.91	575156.42	4147740.91
575156.424147760.91	575156.42	4147760.91
575156.424147770.91	575156.42	4147770.91
575156.424147780.91	575156.42	4147780.91
575156.424147790.91	575156.42	4147790.91
575166.424147550.91	575166.42	4147550.91
575166.424147560.91	575166.42	4147560.91
575166.424147570.91	575166.42	4147570.91
575166.424147580.91	575166.42	4147580.91
575166.424147590.91	575166.42	4147590.91
575166.424147600.91	575166.42	4147600.91
575166.424147610.91	575166.42	4147610.91
575166.424147620.91	575166.42	4147620.91
575166.424147630.91	575166.42	4147630.91
575166.424147640.91	575166.42	4147640.91
575166.424147650.91	575166.42	4147650.91
575166.424147660.91	575166.42	4147660.91
575166.424147670.91	575166.42	4147670.91
575166.424147680.91	575166.42	4147680.91
575166.424147690.91	575166.42	4147690.91
575166.424147700.91	575166.42	4147700.91
575166.424147710.91	575166.42	4147710.91
575166.424147720.91	575166.42	4147720.91
575166.424147730.91	575166.42	4147730.91
575166.424147740.91	575166.42	4147740.91
575166.424147750.91	575166.42	4147750.91
575166.424147760.91	575166.42	4147760.91
575166.424147770.91	575166.42	4147770.91
575166.424147780.91	575166.42	4147780.91
575166.424147790.91	575166.42	4147790.91
575176.424147550.91	575176.42	4147550.91
575176.424147560.91	575176.42	4147560.91
575176.424147570.91	575176.42	4147570.91
575176.424147580.91	575176.42	4147580.91
575176.424147590.91	575176.42	4147590.91
575176.424147600.91	575176.42	4147600.91
575176.424147610.91	575176.42	4147610.91
575176.424147620.91	575176.42	4147620.91
575176.424147630.91	575176.42	4147630.91
575176.424147640.91	575176.42	4147640.91
575176.424147650.91	575176.42	4147650.91
575176.424147660.91	575176.42	4147660.91
575176.424147670.91	575176.42	4147670.91
575176.424147680.91	575176.42	4147680.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575156.42414765	575156.42	4147650.91	Res_743	0.47
575156.42414766	575156.42	4147660.91	Res_744	0.48
575156.42414767	575156.42	4147670.91	Res_745	0.50
575156.42414768	575156.42	4147680.91	Res_746	0.51
575156.42414769	575156.42	4147690.91	Res_747	0.52
575156.42414770	575156.42	4147700.91	Res_748	0.53
575156.42414771	575156.42	4147710.91	Res_749	0.55
575156.42414772	575156.42	4147720.91	Res_750	0.56
575156.42414773	575156.42	4147730.91	Res_751	0.57
575156.42414774	575156.42	4147740.91	Res_752	0.59
575156.42414776	575156.42	4147760.91	Res_754	0.61
575156.42414777	575156.42	4147770.91	Res_755	0.62
575156.42414778	575156.42	4147780.91	Res_756	0.63
575156.42414779	575156.42	4147790.91	Res_757	0.64
575166.42414755	575166.42	4147550.91	Res_758	0.38
575166.42414756	575166.42	4147560.91	Res_759	0.39
575166.42414757	575166.42	4147570.91	Res_760	0.40
575166.42414758	575166.42	4147580.91	Res_761	0.42
575166.42414759	575166.42	4147590.91	Res_762	0.43
575166.42414760	575166.42	4147600.91	Res_763	0.45
575166.42414761	575166.42	4147610.91	Res_764	0.46
575166.42414762	575166.42	4147620.91	Res_765	0.48
575166.42414763	575166.42	4147630.91	Res_766	0.49
575166.42414764	575166.42	4147640.91	Res_767	0.51
575166.42414765	575166.42	4147650.91	Res_768	0.52
575166.42414766	575166.42	4147660.91	Res_769	0.54
575166.42414767	575166.42	4147670.91	Res_770	0.56
575166.42414768	575166.42	4147680.91	Res_771	0.57
575166.42414769	575166.42	4147690.91	Res_772	0.59
575166.42414770	575166.42	4147700.91	Res_773	0.61
575166.42414771	575166.42	4147710.91	Res_774	0.62
575166.42414772	575166.42	4147720.91	Res_775	0.64
575166.42414773	575166.42	4147730.91	Res_776	0.66
575166.42414774	575166.42	4147740.91	Res_777	0.68
575166.42414775	575166.42	4147750.91	Res_778	0.69
575166.42414776	575166.42	4147760.91	Res_779	0.71
575166.42414777	575166.42	4147770.91	Res_780	0.72
575166.42414778	575166.42	4147780.91	Res_781	0.73
575166.42414779	575166.42	4147790.91	Res_782	0.74
575176.42414755	575176.42	4147550.91	Res_783	0.41
575176.42414756	575176.42	4147560.91	Res_784	0.42
575176.42414757	575176.42	4147570.91	Res_785	0.44
575176.42414758	575176.42	4147580.91	Res_786	0.45
575176.42414759	575176.42	4147590.91	Res_787	0.47
575176.42414760	575176.42	4147600.91	Res_788	0.49
575176.42414761	575176.42	4147610.91	Res_789	0.50
575176.42414762	575176.42	4147620.91	Res_790	0.52
575176.42414763	575176.42	4147630.91	Res_791	0.54
575176.42414764	575176.42	4147640.91	Res_792	0.56
575176.42414765	575176.42	4147650.91	Res_793	0.58
575176.42414766	575176.42	4147660.91	Res_794	0.60
575176.42414767	575176.42	4147670.91	Res_795	0.62
575176.42414768	575176.42	4147680.91	Res_796	0.65

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575176.424147690.91	575176.42	4147690.91
575176.424147700.91	575176.42	4147700.91
575176.424147710.91	575176.42	4147710.91
575176.424147720.91	575176.42	4147720.91
575176.424147730.91	575176.42	4147730.91
575176.424147750.91	575176.42	4147750.91
575176.424147760.91	575176.42	4147760.91
575176.424147770.91	575176.42	4147770.91
575176.424147780.91	575176.42	4147780.91
575176.424147790.91	575176.42	4147790.91
575186.424147580.91	575186.42	4147580.91
575186.424147590.91	575186.42	4147590.91
575186.424147600.91	575186.42	4147600.91
575186.424147610.91	575186.42	4147610.91
575186.424147620.91	575186.42	4147620.91
575186.424147630.91	575186.42	4147630.91
575186.424147640.91	575186.42	4147640.91
575186.424147650.91	575186.42	4147650.91
575186.424147660.91	575186.42	4147660.91
575186.424147670.91	575186.42	4147670.91
575186.424147680.91	575186.42	4147680.91
575186.424147690.91	575186.42	4147690.91
575186.424147700.91	575186.42	4147700.91
575186.424147710.91	575186.42	4147710.91
575186.424147720.91	575186.42	4147720.91
575186.424147730.91	575186.42	4147730.91
575186.424147750.91	575186.42	4147750.91
575186.424147760.91	575186.42	4147760.91
575186.424147770.91	575186.42	4147770.91
575186.424147780.91	575186.42	4147780.91
575196.424147550.91	575196.42	4147550.91
575196.424147560.91	575196.42	4147560.91
575196.424147570.91	575196.42	4147570.91
575196.424147580.91	575196.42	4147580.91
575196.424147630.91	575196.42	4147630.91
575196.424147640.91	575196.42	4147640.91
575196.424147650.91	575196.42	4147650.91
575196.424147660.91	575196.42	4147660.91
575196.424147670.91	575196.42	4147670.91
575196.424147680.91	575196.42	4147680.91
575196.424147690.91	575196.42	4147690.91
575196.424147700.91	575196.42	4147700.91
575196.424147710.91	575196.42	4147710.91
575196.424147720.91	575196.42	4147720.91
575196.424147730.91	575196.42	4147730.91
575196.424147750.91	575196.42	4147750.91
575196.424147760.91	575196.42	4147760.91
575196.424147770.91	575196.42	4147770.91
575196.424147780.91	575196.42	4147780.91
575206.424147550.91	575206.42	4147550.91
575206.424147560.91	575206.42	4147560.91
575206.424147570.91	575206.42	4147570.91
575206.424147580.91	575206.42	4147580.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575176.42414769	575176.42	4147690.91	Res_797	0.67
575176.42414770	575176.42	4147700.91	Res_798	0.69
575176.42414771	575176.42	4147710.91	Res_799	0.71
575176.42414772	575176.42	4147720.91	Res_800	0.74
575176.42414773	575176.42	4147730.91	Res_801	0.76
575176.42414775	575176.42	4147750.91	Res_803	0.81
575176.42414776	575176.42	4147760.91	Res_804	0.83
575176.42414777	575176.42	4147770.91	Res_805	0.84
575176.42414778	575176.42	4147780.91	Res_806	0.86
575176.42414779	575176.42	4147790.91	Res_807	0.88
575186.42414758	575186.42	4147580.91	Res_811	0.49
575186.42414759	575186.42	4147590.91	Res_812	0.51
575186.42414760	575186.42	4147600.91	Res_813	0.53
575186.42414761	575186.42	4147610.91	Res_814	0.55
575186.42414762	575186.42	4147620.91	Res_815	0.57
575186.42414763	575186.42	4147630.91	Res_816	0.60
575186.42414764	575186.42	4147640.91	Res_817	0.62
575186.42414765	575186.42	4147650.91	Res_818	0.64
575186.42414766	575186.42	4147660.91	Res_819	0.67
575186.42414767	575186.42	4147670.91	Res_820	0.70
575186.42414768	575186.42	4147680.91	Res_821	0.73
575186.42414769	575186.42	4147690.91	Res_822	0.76
575186.42414770	575186.42	4147700.91	Res_823	0.79
575186.42414771	575186.42	4147710.91	Res_824	0.82
575186.42414772	575186.42	4147720.91	Res_825	0.85
575186.42414773	575186.42	4147730.91	Res_826	0.88
575186.42414775	575186.42	4147750.91	Res_828	0.94
575186.42414776	575186.42	4147760.91	Res_829	0.97
575186.42414777	575186.42	4147770.91	Res_830	1.00
575186.42414778	575186.42	4147780.91	Res_831	1.03
575196.42414755	575196.42	4147550.91	Res_832	0.46
575196.42414756	575196.42	4147560.91	Res_833	0.48
575196.42414757	575196.42	4147570.91	Res_834	0.51
575196.42414758	575196.42	4147580.91	Res_835	0.53
575196.42414763	575196.42	4147630.91	Res_840	0.65
575196.42414764	575196.42	4147640.91	Res_841	0.68
575196.42414765	575196.42	4147650.91	Res_842	0.71
575196.42414766	575196.42	4147660.91	Res_843	0.74
575196.42414767	575196.42	4147670.91	Res_844	0.78
575196.42414768	575196.42	4147680.91	Res_845	0.81
575196.42414769	575196.42	4147690.91	Res_846	0.85
575196.42414770	575196.42	4147700.91	Res_847	0.89
575196.42414771	575196.42	4147710.91	Res_848	0.93
575196.42414772	575196.42	4147720.91	Res_849	0.98
575196.42414773	575196.42	4147730.91	Res_850	1.02
575196.42414775	575196.42	4147750.91	Res_852	1.11
575196.42414776	575196.42	4147760.91	Res_853	1.15
575196.42414777	575196.42	4147770.91	Res_854	1.19
575196.42414778	575196.42	4147780.91	Res_855	1.23
575206.42414755	575206.42	4147550.91	Res_856	0.49
575206.42414756	575206.42	4147560.91	Res_857	0.52
575206.42414757	575206.42	4147570.91	Res_858	0.54
575206.42414758	575206.42	4147580.91	Res_859	0.56

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575206.424147590.91	575206.42	4147590.91
575206.424147600.91	575206.42	4147600.91
575206.424147610.91	575206.42	4147610.91
575206.424147620.91	575206.42	4147620.91
575206.424147630.91	575206.42	4147630.91
575206.424147690.91	575206.42	4147690.91
575206.424147700.91	575206.42	4147700.91
575206.424147710.91	575206.42	4147710.91
575206.424147720.91	575206.42	4147720.91
575206.424147730.91	575206.42	4147730.91
575206.424147750.91	575206.42	4147750.91
575206.424147760.91	575206.42	4147760.91
575206.424147770.91	575206.42	4147770.91
575206.424147780.91	575206.42	4147780.91
575216.424147550.91	575216.42	4147550.91
575216.424147560.91	575216.42	4147560.91
575216.424147570.91	575216.42	4147570.91
575216.424147580.91	575216.42	4147580.91
575216.424147590.91	575216.42	4147590.91
575216.424147600.91	575216.42	4147600.91
575216.424147610.91	575216.42	4147610.91
575216.424147620.91	575216.42	4147620.91
575216.424147630.91	575216.42	4147630.91
575216.424147640.91	575216.42	4147640.91
575216.424147650.91	575216.42	4147650.91
575216.424147660.91	575216.42	4147660.91
575216.424147670.91	575216.42	4147670.91
575216.424147680.91	575216.42	4147680.91
575216.424147690.91	575216.42	4147690.91
575216.424147750.91	575216.42	4147750.91
575216.424147760.91	575216.42	4147760.91
575216.424147770.91	575216.42	4147770.91
575216.424147780.91	575216.42	4147780.91
575226.424147550.91	575226.42	4147550.91
575226.424147560.91	575226.42	4147560.91
575226.424147570.91	575226.42	4147570.91
575226.424147580.91	575226.42	4147580.91
575226.424147590.91	575226.42	4147590.91
575226.424147600.91	575226.42	4147600.91
575226.424147610.91	575226.42	4147610.91
575226.424147620.91	575226.42	4147620.91
575226.424147630.91	575226.42	4147630.91
575226.424147640.91	575226.42	4147640.91
575226.424147650.91	575226.42	4147650.91
575226.424147660.91	575226.42	4147660.91
575226.424147670.91	575226.42	4147670.91
575226.424147680.91	575226.42	4147680.91
575226.424147690.91	575226.42	4147690.91
575226.424147700.91	575226.42	4147700.91
575226.424147710.91	575226.42	4147710.91
575226.424147720.91	575226.42	4147720.91
575226.424147730.91	575226.42	4147730.91
575226.424147740.91	575226.42	4147740.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575206.42414759	575206.42	4147590.91	Res_860	0.59
575206.42414760	575206.42	4147600.91	Res_861	0.62
575206.42414761	575206.42	4147610.91	Res_862	0.65
575206.42414762	575206.42	4147620.91	Res_863	0.68
575206.42414763	575206.42	4147630.91	Res_864	0.71
575206.42414769	575206.42	4147690.91	Res_870	0.96
575206.42414770	575206.42	4147700.91	Res_871	1.01
575206.42414771	575206.42	4147710.91	Res_872	1.06
575206.42414772	575206.42	4147720.91	Res_873	1.12
575206.42414773	575206.42	4147730.91	Res_874	1.17
575206.42414775	575206.42	4147750.91	Res_876	1.30
575206.42414776	575206.42	4147760.91	Res_877	1.37
575206.42414777	575206.42	4147770.91	Res_878	1.43
575206.42414778	575206.42	4147780.91	Res_879	1.49
575216.42414755	575216.42	4147550.91	Res_880	0.52
575216.42414756	575216.42	4147560.91	Res_881	0.55
575216.42414757	575216.42	4147570.91	Res_882	0.57
575216.42414758	575216.42	4147580.91	Res_883	0.60
575216.42414759	575216.42	4147590.91	Res_884	0.63
575216.42414760	575216.42	4147600.91	Res_885	0.67
575216.42414761	575216.42	4147610.91	Res_886	0.70
575216.42414762	575216.42	4147620.91	Res_887	0.74
575216.42414763	575216.42	4147630.91	Res_888	0.77
575216.42414764	575216.42	4147640.91	Res_889	0.81
575216.42414765	575216.42	4147650.91	Res_890	0.86
575216.42414766	575216.42	4147660.91	Res_891	0.91
575216.42414767	575216.42	4147670.91	Res_892	0.96
575216.42414768	575216.42	4147680.91	Res_893	1.01
575216.42414769	575216.42	4147690.91	Res_894	1.07
575216.42414775	575216.42	4147750.91	Res_900	1.52
575216.42414776	575216.42	4147760.91	Res_901	1.62
575216.42414777	575216.42	4147770.91	Res_902	1.71
575216.42414778	575216.42	4147780.91	Res_903	1.81
575226.42414755	575226.42	4147550.91	Res_904	0.55
575226.42414756	575226.42	4147560.91	Res_905	0.58
575226.42414757	575226.42	4147570.91	Res_906	0.61
575226.42414758	575226.42	4147580.91	Res_907	0.64
575226.42414759	575226.42	4147590.91	Res_908	0.67
575226.42414760	575226.42	4147600.91	Res_909	0.71
575226.42414761	575226.42	4147610.91	Res_910	0.75
575226.42414762	575226.42	4147620.91	Res_911	0.79
575226.42414763	575226.42	4147630.91	Res_912	0.83
575226.42414764	575226.42	4147640.91	Res_913	0.88
575226.42414765	575226.42	4147650.91	Res_914	0.93
575226.42414766	575226.42	4147660.91	Res_915	0.99
575226.42414767	575226.42	4147670.91	Res_916	1.05
575226.42414768	575226.42	4147680.91	Res_917	1.12
575226.42414769	575226.42	4147690.91	Res_918	1.19
575226.42414770	575226.42	4147700.91	Res_919	1.26
575226.42414771	575226.42	4147710.91	Res_920	1.35
575226.42414772	575226.42	4147720.91	Res_921	1.44
575226.42414773	575226.42	4147730.91	Res_922	1.54
575226.42414774	575226.42	4147740.91	Res_923	1.65

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575226.424147750.91	575226.42	4147750.91
575226.424147760.91	575226.42	4147760.91
575226.424147770.91	575226.42	4147770.91
575226.424147780.91	575226.42	4147780.91
575236.424147550.91	575236.42	4147550.91
575236.424147560.91	575236.42	4147560.91
575236.424147570.91	575236.42	4147570.91
575236.424147580.91	575236.42	4147580.91
575236.424147590.91	575236.42	4147590.91
575236.424147600.91	575236.42	4147600.91
575236.424147610.91	575236.42	4147610.91
575236.424147620.91	575236.42	4147620.91
575236.424147630.91	575236.42	4147630.91
575236.424147640.91	575236.42	4147640.91
575236.424147650.91	575236.42	4147650.91
575236.424147660.91	575236.42	4147660.91
575236.424147670.91	575236.42	4147670.91
575236.424147680.91	575236.42	4147680.91
575236.424147690.91	575236.42	4147690.91
575236.424147700.91	575236.42	4147700.91
575236.424147710.91	575236.42	4147710.91
575236.424147720.91	575236.42	4147720.91
575236.424147740.91	575236.42	4147740.91
575236.424147750.91	575236.42	4147750.91
575236.424147760.91	575236.42	4147760.91
575236.424147770.91	575236.42	4147770.91
575236.424147780.91	575236.42	4147780.91
575246.424147550.91	575246.42	4147550.91
575246.424147560.91	575246.42	4147560.91
575246.424147570.91	575246.42	4147570.91
575246.424147580.91	575246.42	4147580.91
575246.424147590.91	575246.42	4147590.91
575246.424147600.91	575246.42	4147600.91
575246.424147610.91	575246.42	4147610.91
575246.424147620.91	575246.42	4147620.91
575246.424147630.91	575246.42	4147630.91
575246.424147640.91	575246.42	4147640.91
575246.424147650.91	575246.42	4147650.91
575246.424147660.91	575246.42	4147660.91
575246.424147670.91	575246.42	4147670.91
575246.424147680.91	575246.42	4147680.91
575246.424147690.91	575246.42	4147690.91
575246.424147700.91	575246.42	4147700.91
575246.424147710.91	575246.42	4147710.91
575246.424147720.91	575246.42	4147720.91
575246.424147740.91	575246.42	4147740.91
575246.424147750.91	575246.42	4147750.91
575246.424147760.91	575246.42	4147760.91
575246.424147770.91	575246.42	4147770.91
575256.424147550.91	575256.42	4147550.91
575256.424147560.91	575256.42	4147560.91
575256.424147570.91	575256.42	4147570.91
575256.424147580.91	575256.42	4147580.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575226.42414775	575226.42	4147750.91	Res_924	1.77
575226.42414776	575226.42	4147760.91	Res_925	1.89
575226.42414777	575226.42	4147770.91	Res_926	2.03
575226.42414778	575226.42	4147780.91	Res_927	2.18
575236.42414755	575236.42	4147550.91	Res_928	0.58
575236.42414756	575236.42	4147560.91	Res_929	0.61
575236.42414757	575236.42	4147570.91	Res_930	0.64
575236.42414758	575236.42	4147580.91	Res_931	0.68
575236.42414759	575236.42	4147590.91	Res_932	0.71
575236.42414760	575236.42	4147600.91	Res_933	0.75
575236.42414761	575236.42	4147610.91	Res_934	0.80
575236.42414762	575236.42	4147620.91	Res_935	0.84
575236.42414763	575236.42	4147630.91	Res_936	0.89
575236.42414764	575236.42	4147640.91	Res_937	0.95
575236.42414765	575236.42	4147650.91	Res_938	1.01
575236.42414766	575236.42	4147660.91	Res_939	1.07
575236.42414767	575236.42	4147670.91	Res_940	1.14
575236.42414768	575236.42	4147680.91	Res_941	1.22
575236.42414769	575236.42	4147690.91	Res_942	1.30
575236.42414770	575236.42	4147700.91	Res_943	1.40
575236.42414771	575236.42	4147710.91	Res_944	1.50
575236.42414772	575236.42	4147720.91	Res_945	1.61
575236.42414774	575236.42	4147740.91	Res_947	1.87
575236.42414775	575236.42	4147750.91	Res_948	2.02
575236.42414776	575236.42	4147760.91	Res_949	2.19
575236.42414777	575236.42	4147770.91	Res_950	2.37
575236.42414778	575236.42	4147780.91	Res_951	2.58
575246.42414755	575246.42	4147550.91	Res_952	0.60
575246.42414756	575246.42	4147560.91	Res_953	0.64
575246.42414757	575246.42	4147570.91	Res_954	0.67
575246.42414758	575246.42	4147580.91	Res_955	0.71
575246.42414759	575246.42	4147590.91	Res_956	0.75
575246.42414760	575246.42	4147600.91	Res_957	0.80
575246.42414761	575246.42	4147610.91	Res_958	0.84
575246.42414762	575246.42	4147620.91	Res_959	0.89
575246.42414763	575246.42	4147630.91	Res_960	0.95
575246.42414764	575246.42	4147640.91	Res_961	1.01
575246.42414765	575246.42	4147650.91	Res_962	1.08
575246.42414766	575246.42	4147660.91	Res_963	1.15
575246.42414767	575246.42	4147670.91	Res_964	1.23
575246.42414768	575246.42	4147680.91	Res_965	1.32
575246.42414769	575246.42	4147690.91	Res_966	1.42
575246.42414770	575246.42	4147700.91	Res_967	1.53
575246.42414771	575246.42	4147710.91	Res_968	1.64
575246.42414772	575246.42	4147720.91	Res_969	1.78
575246.42414774	575246.42	4147740.91	Res_971	2.09
575246.42414775	575246.42	4147750.91	Res_972	2.28
575246.42414776	575246.42	4147760.91	Res_973	2.49
575246.42414777	575246.42	4147770.91	Res_974	2.73
575256.42414755	575256.42	4147550.91	Res_975	0.63
575256.42414756	575256.42	4147560.91	Res_976	0.66
575256.42414757	575256.42	4147570.91	Res_977	0.70
575256.42414758	575256.42	4147580.91	Res_978	0.74

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575256.424147590.91	575256.42	4147590.91
575256.424147600.91	575256.42	4147600.91
575256.424147610.91	575256.42	4147610.91
575256.424147620.91	575256.42	4147620.91
575256.424147630.91	575256.42	4147630.91
575256.424147640.91	575256.42	4147640.91
575256.424147650.91	575256.42	4147650.91
575256.424147660.91	575256.42	4147660.91
575256.424147670.91	575256.42	4147670.91
575256.424147680.91	575256.42	4147680.91
575256.424147690.91	575256.42	4147690.91
575256.424147700.91	575256.42	4147700.91
575256.424147710.91	575256.42	4147710.91
575256.424147720.91	575256.42	4147720.91
575256.424147740.91	575256.42	4147740.91
575256.424147750.91	575256.42	4147750.91
575256.424147760.91	575256.42	4147760.91
575256.424147770.91	575256.42	4147770.91
575266.424147550.91	575266.42	4147550.91
575266.424147560.91	575266.42	4147560.91
575266.424147570.91	575266.42	4147570.91
575266.424147580.91	575266.42	4147580.91
575266.424147590.91	575266.42	4147590.91
575266.424147600.91	575266.42	4147600.91
575266.424147610.91	575266.42	4147610.91
575266.424147620.91	575266.42	4147620.91
575266.424147630.91	575266.42	4147630.91
575266.424147640.91	575266.42	4147640.91
575266.424147650.91	575266.42	4147650.91
575266.424147660.91	575266.42	4147660.91
575266.424147670.91	575266.42	4147670.91
575266.424147680.91	575266.42	4147680.91
575266.424147690.91	575266.42	4147690.91
575266.424147700.91	575266.42	4147700.91
575266.424147710.91	575266.42	4147710.91
575266.424147720.91	575266.42	4147720.91
575266.424147740.91	575266.42	4147740.91
575266.424147750.91	575266.42	4147750.91
575266.424147760.91	575266.42	4147760.91
575266.424147770.91	575266.42	4147770.91
575276.424147550.91	575276.42	4147550.91
575276.424147560.91	575276.42	4147560.91
575276.424147570.91	575276.42	4147570.91
575276.424147580.91	575276.42	4147580.91
575276.424147590.91	575276.42	4147590.91
575276.424147600.91	575276.42	4147600.91
575276.424147610.91	575276.42	4147610.91
575276.424147620.91	575276.42	4147620.91
575276.424147630.91	575276.42	4147630.91
575276.424147640.91	575276.42	4147640.91
575276.424147650.91	575276.42	4147650.91
575276.424147660.91	575276.42	4147660.91
575276.424147670.91	575276.42	4147670.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575256.42414759	575256.42	4147590.91	Res_979	0.79
575256.42414760	575256.42	4147600.91	Res_980	0.83
575256.42414761	575256.42	4147610.91	Res_981	0.88
575256.42414762	575256.42	4147620.91	Res_982	0.94
575256.42414763	575256.42	4147630.91	Res_983	1.00
575256.42414764	575256.42	4147640.91	Res_984	1.07
575256.42414765	575256.42	4147650.91	Res_985	1.14
575256.42414766	575256.42	4147660.91	Res_986	1.22
575256.42414767	575256.42	4147670.91	Res_987	1.31
575256.42414768	575256.42	4147680.91	Res_988	1.41
575256.42414769	575256.42	4147690.91	Res_989	1.53
575256.42414770	575256.42	4147700.91	Res_990	1.65
575256.42414771	575256.42	4147710.91	Res_991	1.78
575256.42414772	575256.42	4147720.91	Res_992	1.94
575256.42414774	575256.42	4147740.91	Res_994	2.30
575256.42414775	575256.42	4147750.91	Res_995	2.53
575256.42414776	575256.42	4147760.91	Res_996	2.78
575256.42414777	575256.42	4147770.91	Res_997	3.06
575266.42414755	575266.42	4147550.91	Res_998	0.65
575266.42414756	575266.42	4147560.91	Res_999	0.68
575266.42414757	575266.42	4147570.91	Res_1000	0.72
575266.42414758	575266.42	4147580.91	Res_1001	0.77
575266.42414759	575266.42	4147590.91	Res_1002	0.81
575266.42414760	575266.42	4147600.91	Res_1003	0.86
575266.42414761	575266.42	4147610.91	Res_1004	0.92
575266.42414762	575266.42	4147620.91	Res_1005	0.98
575266.42414763	575266.42	4147630.91	Res_1006	1.05
575266.42414764	575266.42	4147640.91	Res_1007	1.12
575266.42414765	575266.42	4147650.91	Res_1008	1.20
575266.42414766	575266.42	4147660.91	Res_1009	1.29
575266.42414767	575266.42	4147670.91	Res_1010	1.39
575266.42414768	575266.42	4147680.91	Res_1011	1.50
575266.42414769	575266.42	4147690.91	Res_1012	1.62
575266.42414770	575266.42	4147700.91	Res_1013	1.76
575266.42414771	575266.42	4147710.91	Res_1014	1.91
575266.42414772	575266.42	4147720.91	Res_1015	2.08
575266.42414774	575266.42	4147740.91	Res_1017	2.50
575266.42414775	575266.42	4147750.91	Res_1018	2.75
575266.42414776	575266.42	4147760.91	Res_1019	3.04
575266.42414777	575266.42	4147770.91	Res_1020	3.37
575276.42414755	575276.42	4147550.91	Res_1021	0.66
575276.42414756	575276.42	4147560.91	Res_1022	0.70
575276.42414757	575276.42	4147570.91	Res_1023	0.74
575276.42414758	575276.42	4147580.91	Res_1024	0.79
575276.42414759	575276.42	4147590.91	Res_1025	0.84
575276.42414760	575276.42	4147600.91	Res_1026	0.89
575276.42414761	575276.42	4147610.91	Res_1027	0.95
575276.42414762	575276.42	4147620.91	Res_1028	1.01
575276.42414763	575276.42	4147630.91	Res_1029	1.08
575276.42414764	575276.42	4147640.91	Res_1030	1.16
575276.42414765	575276.42	4147650.91	Res_1031	1.25
575276.42414766	575276.42	4147660.91	Res_1032	1.34
575276.42414767	575276.42	4147670.91	Res_1033	1.45

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575276.424147680.91	575276.42	4147680.91
575276.424147690.91	575276.42	4147690.91
575276.424147700.91	575276.42	4147700.91
575276.424147710.91	575276.42	4147710.91
575276.424147720.91	575276.42	4147720.91
575276.424147740.91	575276.42	4147740.91
575276.424147750.91	575276.42	4147750.91
575276.424147760.91	575276.42	4147760.91
575276.424147770.91	575276.42	4147770.91
575286.424147600.91	575286.42	4147600.91
575286.424147610.91	575286.42	4147610.91
575286.424147620.91	575286.42	4147620.91
575286.424147630.91	575286.42	4147630.91
575286.424147640.91	575286.42	4147640.91
575286.424147650.91	575286.42	4147650.91
575286.424147660.91	575286.42	4147660.91
575286.424147670.91	575286.42	4147670.91
575286.424147680.91	575286.42	4147680.91
575286.424147690.91	575286.42	4147690.91
575286.424147700.91	575286.42	4147700.91
575286.424147710.91	575286.42	4147710.91
575286.424147720.91	575286.42	4147720.91
575286.424147730.91	575286.42	4147730.91
575286.424147740.91	575286.42	4147740.91
575286.424147750.91	575286.42	4147750.91
575286.424147760.91	575286.42	4147760.91
575286.424147770.91	575286.42	4147770.91
575296.424147550.91	575296.42	4147550.91
575296.424147560.91	575296.42	4147560.91
575296.424147570.91	575296.42	4147570.91
575296.424147580.91	575296.42	4147580.91
575296.424147590.91	575296.42	4147590.91
575296.424147600.91	575296.42	4147600.91
575296.424147660.91	575296.42	4147660.91
575296.424147670.91	575296.42	4147670.91
575296.424147680.91	575296.42	4147680.91
575296.424147690.91	575296.42	4147690.91
575296.424147700.91	575296.42	4147700.91
575296.424147710.91	575296.42	4147710.91
575296.424147730.91	575296.42	4147730.91
575296.424147740.91	575296.42	4147740.91
575296.424147750.91	575296.42	4147750.91
575296.424147760.91	575296.42	4147760.91
575296.424147770.91	575296.42	4147770.91
575306.424147550.91	575306.42	4147550.91
575306.424147560.91	575306.42	4147560.91
575306.424147570.91	575306.42	4147570.91
575306.424147580.91	575306.42	4147580.91
575306.424147590.91	575306.42	4147590.91
575306.424147600.91	575306.42	4147600.91
575306.424147610.91	575306.42	4147610.91
575306.424147620.91	575306.42	4147620.91
575306.424147630.91	575306.42	4147630.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575276.42414768	575276.42	4147680.91	Res_1034	1.57
575276.42414769	575276.42	4147690.91	Res_1035	1.70
575276.42414770	575276.42	4147700.91	Res_1036	1.85
575276.42414771	575276.42	4147710.91	Res_1037	2.01
575276.42414772	575276.42	4147720.91	Res_1038	2.20
575276.42414774	575276.42	4147740.91	Res_1040	2.66
575276.42414775	575276.42	4147750.91	Res_1041	2.95
575276.42414776	575276.42	4147760.91	Res_1042	3.27
575276.42414777	575276.42	4147770.91	Res_1043	3.63
575286.42414760	575286.42	4147600.91	Res_1049	0.91
575286.42414761	575286.42	4147610.91	Res_1050	0.97
575286.42414762	575286.42	4147620.91	Res_1051	1.04
575286.42414763	575286.42	4147630.91	Res_1052	1.11
575286.42414764	575286.42	4147640.91	Res_1053	1.19
575286.42414765	575286.42	4147650.91	Res_1054	1.28
575286.42414766	575286.42	4147660.91	Res_1055	1.38
575286.42414767	575286.42	4147670.91	Res_1056	1.50
575286.42414768	575286.42	4147680.91	Res_1057	1.62
575286.42414769	575286.42	4147690.91	Res_1058	1.76
575286.42414770	575286.42	4147700.91	Res_1059	1.92
575286.42414771	575286.42	4147710.91	Res_1060	2.10
575286.42414772	575286.42	4147720.91	Res_1061	2.30
575286.42414773	575286.42	4147730.91	Res_1062	2.53
575286.42414774	575286.42	4147740.91	Res_1063	2.79
575286.42414775	575286.42	4147750.91	Res_1064	3.10
575286.42414776	575286.42	4147760.91	Res_1065	3.44
575286.42414777	575286.42	4147770.91	Res_1066	3.84
575296.42414755	575296.42	4147550.91	Res_1067	0.68
575296.42414756	575296.42	4147560.91	Res_1068	0.72
575296.42414757	575296.42	4147570.91	Res_1069	0.77
575296.42414758	575296.42	4147580.91	Res_1070	0.81
575296.42414759	575296.42	4147590.91	Res_1071	0.87
575296.42414760	575296.42	4147600.91	Res_1072	0.93
575296.42414766	575296.42	4147660.91	Res_1078	1.41
575296.42414767	575296.42	4147670.91	Res_1079	1.53
575296.42414768	575296.42	4147680.91	Res_1080	1.66
575296.42414769	575296.42	4147690.91	Res_1081	1.81
575296.42414770	575296.42	4147700.91	Res_1082	1.97
575296.42414771	575296.42	4147710.91	Res_1083	2.15
575296.42414773	575296.42	4147730.91	Res_1085	2.60
575296.42414774	575296.42	4147740.91	Res_1086	2.88
575296.42414775	575296.42	4147750.91	Res_1087	3.20
575296.42414776	575296.42	4147760.91	Res_1088	3.57
575296.42414777	575296.42	4147770.91	Res_1089	3.99
575306.42414755	575306.42	4147550.91	Res_1090	0.69
575306.42414756	575306.42	4147560.91	Res_1091	0.73
575306.42414757	575306.42	4147570.91	Res_1092	0.77
575306.42414758	575306.42	4147580.91	Res_1093	0.82
575306.42414759	575306.42	4147590.91	Res_1094	0.87
575306.42414760	575306.42	4147600.91	Res_1095	0.93
575306.42414761	575306.42	4147610.91	Res_1096	1.00
575306.42414762	575306.42	4147620.91	Res_1097	1.07
575306.42414763	575306.42	4147630.91	Res_1098	1.14

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575306.424147640.91	575306.42	4147640.91
575306.424147650.91	575306.42	4147650.91
575306.424147660.91	575306.42	4147660.91
575306.424147710.91	575306.42	4147710.91
575306.424147730.91	575306.42	4147730.91
575306.424147740.91	575306.42	4147740.91
575306.424147750.91	575306.42	4147750.91
575306.424147760.91	575306.42	4147760.91
575316.424147550.91	575316.42	4147550.91
575316.424147560.91	575316.42	4147560.91
575316.424147570.91	575316.42	4147570.91
575316.424147580.91	575316.42	4147580.91
575316.424147590.91	575316.42	4147590.91
575316.424147600.91	575316.42	4147600.91
575316.424147610.91	575316.42	4147610.91
575316.424147620.91	575316.42	4147620.91
575316.424147630.91	575316.42	4147630.91
575316.424147640.91	575316.42	4147640.91
575316.424147650.91	575316.42	4147650.91
575316.424147660.91	575316.42	4147660.91
575316.424147670.91	575316.42	4147670.91
575316.424147680.91	575316.42	4147680.91
575316.424147690.91	575316.42	4147690.91
575316.424147700.91	575316.42	4147700.91
575316.424147710.91	575316.42	4147710.91
575316.424147730.91	575316.42	4147730.91
575316.424147740.91	575316.42	4147740.91
575316.424147750.91	575316.42	4147750.91
575316.424147760.91	575316.42	4147760.91
575326.424147550.91	575326.42	4147550.91
575326.424147560.91	575326.42	4147560.91
575326.424147570.91	575326.42	4147570.91
575326.424147580.91	575326.42	4147580.91
575326.424147590.91	575326.42	4147590.91
575326.424147600.91	575326.42	4147600.91
575326.424147610.91	575326.42	4147610.91
575326.424147620.91	575326.42	4147620.91
575326.424147630.91	575326.42	4147630.91
575326.424147640.91	575326.42	4147640.91
575326.424147650.91	575326.42	4147650.91
575326.424147660.91	575326.42	4147660.91
575326.424147670.91	575326.42	4147670.91
575326.424147680.91	575326.42	4147680.91
575326.424147690.91	575326.42	4147690.91
575326.424147700.91	575326.42	4147700.91
575326.424147710.91	575326.42	4147710.91
575326.424147730.91	575326.42	4147730.91
575326.424147740.91	575326.42	4147740.91
575326.424147750.91	575326.42	4147750.91
575326.424147760.91	575326.42	4147760.91
575336.424147550.91	575336.42	4147550.91
575336.424147560.91	575336.42	4147560.91
575336.424147570.91	575336.42	4147570.91

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Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575306.42414764(	575306.42	4147640.91	Res_1099	1.23
575306.42414765(	575306.42	4147650.91	Res_1100	1.32
575306.42414766(	575306.42	4147660.91	Res_1101	1.43
575306.42414771(	575306.42	4147710.91	Res_1106	2.18
575306.42414773(	575306.42	4147730.91	Res_1108	2.64
575306.42414774(	575306.42	4147740.91	Res_1109	2.93
575306.42414775(	575306.42	4147750.91	Res_1110	3.26
575306.42414776(	575306.42	4147760.91	Res_1111	3.64
575316.42414755(	575316.42	4147550.91	Res_1112	0.69
575316.42414756(	575316.42	4147560.91	Res_1113	0.73
575316.42414757(	575316.42	4147570.91	Res_1114	0.77
575316.42414758(	575316.42	4147580.91	Res_1115	0.82
575316.42414759(	575316.42	4147590.91	Res_1116	0.87
575316.42414760(	575316.42	4147600.91	Res_1117	0.93
575316.42414761(	575316.42	4147610.91	Res_1118	1.00
575316.42414762(	575316.42	4147620.91	Res_1119	1.07
575316.42414763(	575316.42	4147630.91	Res_1120	1.14
575316.42414764(	575316.42	4147640.91	Res_1121	1.23
575316.42414765(	575316.42	4147650.91	Res_1122	1.32
575316.42414766(	575316.42	4147660.91	Res_1123	1.43
575316.42414767(	575316.42	4147670.91	Res_1124	1.54
575316.42414768(	575316.42	4147680.91	Res_1125	1.68
575316.42414769(	575316.42	4147690.91	Res_1126	1.83
575316.42414770(	575316.42	4147700.91	Res_1127	2.00
575316.42414771(	575316.42	4147710.91	Res_1128	2.18
575316.42414773(	575316.42	4147730.91	Res_1130	2.65
575316.42414774(	575316.42	4147740.91	Res_1131	2.93
575316.42414775(	575316.42	4147750.91	Res_1132	3.26
575316.42414776(	575316.42	4147760.91	Res_1133	3.64
575326.42414755(	575326.42	4147550.91	Res_1134	0.68
575326.42414756(	575326.42	4147560.91	Res_1135	0.72
575326.42414757(	575326.42	4147570.91	Res_1136	0.77
575326.42414758(	575326.42	4147580.91	Res_1137	0.82
575326.42414759(	575326.42	4147590.91	Res_1138	0.87
575326.42414760(	575326.42	4147600.91	Res_1139	0.93
575326.42414761(	575326.42	4147610.91	Res_1140	0.99
575326.42414762(	575326.42	4147620.91	Res_1141	1.06
575326.42414763(	575326.42	4147630.91	Res_1142	1.13
575326.42414764(	575326.42	4147640.91	Res_1143	1.22
575326.42414765(	575326.42	4147650.91	Res_1144	1.31
575326.42414766(	575326.42	4147660.91	Res_1145	1.41
575326.42414767(	575326.42	4147670.91	Res_1146	1.53
575326.42414768(	575326.42	4147680.91	Res_1147	1.66
575326.42414769(	575326.42	4147690.91	Res_1148	1.81
575326.42414770(	575326.42	4147700.91	Res_1149	1.97
575326.42414771(	575326.42	4147710.91	Res_1150	2.16
575326.42414773(	575326.42	4147730.91	Res_1152	2.61
575326.42414774(	575326.42	4147740.91	Res_1153	2.89
575326.42414775(	575326.42	4147750.91	Res_1154	3.21
575326.42414776(	575326.42	4147760.91	Res_1155	3.58
575336.42414755(	575336.42	4147550.91	Res_1156	0.68
575336.42414756(	575336.42	4147560.91	Res_1157	0.72
575336.42414757(	575336.42	4147570.91	Res_1158	0.76

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575336.424147580.91	575336.42	4147580.91
575336.424147590.91	575336.42	4147590.91
575336.424147600.91	575336.42	4147600.91
575336.424147610.91	575336.42	4147610.91
575336.424147620.91	575336.42	4147620.91
575336.424147630.91	575336.42	4147630.91
575336.424147640.91	575336.42	4147640.91
575336.424147650.91	575336.42	4147650.91
575336.424147660.91	575336.42	4147660.91
575336.424147670.91	575336.42	4147670.91
575336.424147680.91	575336.42	4147680.91
575336.424147690.91	575336.42	4147690.91
575336.424147700.91	575336.42	4147700.91
575336.424147710.91	575336.42	4147710.91
575336.424147730.91	575336.42	4147730.91
575336.424147740.91	575336.42	4147740.91
575336.424147750.91	575336.42	4147750.91
575336.424147760.91	575336.42	4147760.91
575346.424147550.91	575346.42	4147550.91
575346.424147560.91	575346.42	4147560.91
575346.424147570.91	575346.42	4147570.91
575346.424147580.91	575346.42	4147580.91
575346.424147590.91	575346.42	4147590.91
575346.424147600.91	575346.42	4147600.91
575346.424147610.91	575346.42	4147610.91
575346.424147620.91	575346.42	4147620.91
575346.424147630.91	575346.42	4147630.91
575346.424147640.91	575346.42	4147640.91
575346.424147650.91	575346.42	4147650.91
575346.424147660.91	575346.42	4147660.91
575346.424147670.91	575346.42	4147670.91
575346.424147680.91	575346.42	4147680.91
575346.424147690.91	575346.42	4147690.91
575346.424147700.91	575346.42	4147700.91
575346.424147710.91	575346.42	4147710.91
575346.424147730.91	575346.42	4147730.91
575346.424147740.91	575346.42	4147740.91
575346.424147750.91	575346.42	4147750.91
575346.424147760.91	575346.42	4147760.91
575356.424147550.91	575356.42	4147550.91
575356.424147560.91	575356.42	4147560.91
575356.424147570.91	575356.42	4147570.91
575356.424147580.91	575356.42	4147580.91
575356.424147590.91	575356.42	4147590.91
575356.424147600.91	575356.42	4147600.91
575356.424147610.91	575356.42	4147610.91
575356.424147620.91	575356.42	4147620.91
575356.424147630.91	575356.42	4147630.91
575356.424147640.91	575356.42	4147640.91
575356.424147650.91	575356.42	4147650.91
575356.424147660.91	575356.42	4147660.91
575356.424147670.91	575356.42	4147670.91
575356.424147680.91	575356.42	4147680.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575336.42414758	575336.42	4147580.91	Res_1159	0.81
575336.42414759	575336.42	4147590.91	Res_1160	0.86
575336.42414760	575336.42	4147600.91	Res_1161	0.91
575336.42414761	575336.42	4147610.91	Res_1162	0.97
575336.42414762	575336.42	4147620.91	Res_1163	1.04
575336.42414763	575336.42	4147630.91	Res_1164	1.11
575336.42414764	575336.42	4147640.91	Res_1165	1.20
575336.42414765	575336.42	4147650.91	Res_1166	1.29
575336.42414766	575336.42	4147660.91	Res_1167	1.39
575336.42414767	575336.42	4147670.91	Res_1168	1.50
575336.42414768	575336.42	4147680.91	Res_1169	1.62
575336.42414769	575336.42	4147690.91	Res_1170	1.76
575336.42414770	575336.42	4147700.91	Res_1171	1.92
575336.42414771	575336.42	4147710.91	Res_1172	2.10
575336.42414773	575336.42	4147730.91	Res_1174	2.54
575336.42414774	575336.42	4147740.91	Res_1175	2.80
575336.42414775	575336.42	4147750.91	Res_1176	3.11
575336.42414776	575336.42	4147760.91	Res_1177	3.47
575346.42414755	575346.42	4147550.91	Res_1178	0.67
575346.42414756	575346.42	4147560.91	Res_1179	0.70
575346.42414757	575346.42	4147570.91	Res_1180	0.75
575346.42414758	575346.42	4147580.91	Res_1181	0.79
575346.42414759	575346.42	4147590.91	Res_1182	0.84
575346.42414760	575346.42	4147600.91	Res_1183	0.89
575346.42414761	575346.42	4147610.91	Res_1184	0.95
575346.42414762	575346.42	4147620.91	Res_1185	1.02
575346.42414763	575346.42	4147630.91	Res_1186	1.09
575346.42414764	575346.42	4147640.91	Res_1187	1.17
575346.42414765	575346.42	4147650.91	Res_1188	1.25
575346.42414766	575346.42	4147660.91	Res_1189	1.35
575346.42414767	575346.42	4147670.91	Res_1190	1.45
575346.42414768	575346.42	4147680.91	Res_1191	1.57
575346.42414769	575346.42	4147690.91	Res_1192	1.71
575346.42414770	575346.42	4147700.91	Res_1193	1.86
575346.42414771	575346.42	4147710.91	Res_1194	2.02
575346.42414773	575346.42	4147730.91	Res_1196	2.43
575346.42414774	575346.42	4147740.91	Res_1197	2.68
575346.42414775	575346.42	4147750.91	Res_1198	2.96
575346.42414776	575346.42	4147760.91	Res_1199	3.29
575356.42414755	575356.42	4147550.91	Res_1200	0.65
575356.42414756	575356.42	4147560.91	Res_1201	0.69
575356.42414757	575356.42	4147570.91	Res_1202	0.73
575356.42414758	575356.42	4147580.91	Res_1203	0.77
575356.42414759	575356.42	4147590.91	Res_1204	0.82
575356.42414760	575356.42	4147600.91	Res_1205	0.87
575356.42414761	575356.42	4147610.91	Res_1206	0.93
575356.42414762	575356.42	4147620.91	Res_1207	0.99
575356.42414763	575356.42	4147630.91	Res_1208	1.06
575356.42414764	575356.42	4147640.91	Res_1209	1.13
575356.42414765	575356.42	4147650.91	Res_1210	1.21
575356.42414766	575356.42	4147660.91	Res_1211	1.30
575356.42414767	575356.42	4147670.91	Res_1212	1.40
575356.42414768	575356.42	4147680.91	Res_1213	1.51

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575356.424147690.91	575356.42	4147690.91
575356.424147700.91	575356.42	4147700.91
575356.424147720.91	575356.42	4147720.91
575356.424147730.91	575356.42	4147730.91
575356.424147740.91	575356.42	4147740.91
575356.424147750.91	575356.42	4147750.91
575356.424147760.91	575356.42	4147760.91
575366.424147550.91	575366.42	4147550.91
575366.424147560.91	575366.42	4147560.91
575366.424147570.91	575366.42	4147570.91
575366.424147580.91	575366.42	4147580.91
575366.424147590.91	575366.42	4147590.91
575366.424147600.91	575366.42	4147600.91
575366.424147610.91	575366.42	4147610.91
575366.424147620.91	575366.42	4147620.91
575366.424147630.91	575366.42	4147630.91
575366.424147640.91	575366.42	4147640.91
575366.424147650.91	575366.42	4147650.91
575366.424147660.91	575366.42	4147660.91
575366.424147670.91	575366.42	4147670.91
575366.424147680.91	575366.42	4147680.91
575366.424147690.91	575366.42	4147690.91
575366.424147700.91	575366.42	4147700.91
575366.424147720.91	575366.42	4147720.91
575366.424147730.91	575366.42	4147730.91
575366.424147740.91	575366.42	4147740.91
575366.424147750.91	575366.42	4147750.91
575376.424147590.91	575376.42	4147590.91
575376.424147600.91	575376.42	4147600.91
575376.424147610.91	575376.42	4147610.91
575376.424147620.91	575376.42	4147620.91
575376.424147630.91	575376.42	4147630.91
575376.424147640.91	575376.42	4147640.91
575376.424147650.91	575376.42	4147650.91
575376.424147660.91	575376.42	4147660.91
575376.424147670.91	575376.42	4147670.91
575376.424147680.91	575376.42	4147680.91
575376.424147690.91	575376.42	4147690.91
575376.424147700.91	575376.42	4147700.91
575376.424147720.91	575376.42	4147720.91
575376.424147730.91	575376.42	4147730.91
575376.424147740.91	575376.42	4147740.91
575376.424147750.91	575376.42	4147750.91
575386.424147550.91	575386.42	4147550.91
575386.424147560.91	575386.42	4147560.91
575386.424147570.91	575386.42	4147570.91
575386.424147640.91	575386.42	4147640.91
575386.424147650.91	575386.42	4147650.91
575386.424147660.91	575386.42	4147660.91
575386.424147670.91	575386.42	4147670.91
575386.424147680.91	575386.42	4147680.91
575386.424147690.91	575386.42	4147690.91
575386.424147700.91	575386.42	4147700.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575356.42414769	575356.42	4147690.91	Res_1214	1.63
575356.42414770	575356.42	4147700.91	Res_1215	1.77
575356.42414772	575356.42	4147720.91	Res_1217	2.10
575356.42414773	575356.42	4147730.91	Res_1218	2.30
575356.42414774	575356.42	4147740.91	Res_1219	2.53
575356.42414775	575356.42	4147750.91	Res_1220	2.78
575356.42414776	575356.42	4147760.91	Res_1221	3.07
575366.42414755	575366.42	4147550.91	Res_1222	0.64
575366.42414756	575366.42	4147560.91	Res_1223	0.67
575366.42414757	575366.42	4147570.91	Res_1224	0.71
575366.42414758	575366.42	4147580.91	Res_1225	0.75
575366.42414759	575366.42	4147590.91	Res_1226	0.79
575366.42414760	575366.42	4147600.91	Res_1227	0.84
575366.42414761	575366.42	4147610.91	Res_1228	0.90
575366.42414762	575366.42	4147620.91	Res_1229	0.95
575366.42414763	575366.42	4147630.91	Res_1230	1.02
575366.42414764	575366.42	4147640.91	Res_1231	1.09
575366.42414765	575366.42	4147650.91	Res_1232	1.16
575366.42414766	575366.42	4147660.91	Res_1233	1.25
575366.42414767	575366.42	4147670.91	Res_1234	1.34
575366.42414768	575366.42	4147680.91	Res_1235	1.44
575366.42414769	575366.42	4147690.91	Res_1236	1.55
575366.42414770	575366.42	4147700.91	Res_1237	1.68
575366.42414772	575366.42	4147720.91	Res_1239	1.98
575366.42414773	575366.42	4147730.91	Res_1240	2.16
575366.42414774	575366.42	4147740.91	Res_1241	2.35
575366.42414775	575366.42	4147750.91	Res_1242	2.58
575376.42414759	575376.42	4147590.91	Res_1247	0.77
575376.42414760	575376.42	4147600.91	Res_1248	0.81
575376.42414761	575376.42	4147610.91	Res_1249	0.86
575376.42414762	575376.42	4147620.91	Res_1250	0.92
575376.42414763	575376.42	4147630.91	Res_1251	0.97
575376.42414764	575376.42	4147640.91	Res_1252	1.04
575376.42414765	575376.42	4147650.91	Res_1253	1.11
575376.42414766	575376.42	4147660.91	Res_1254	1.19
575376.42414767	575376.42	4147670.91	Res_1255	1.27
575376.42414768	575376.42	4147680.91	Res_1256	1.36
575376.42414769	575376.42	4147690.91	Res_1257	1.46
575376.42414770	575376.42	4147700.91	Res_1258	1.58
575376.42414772	575376.42	4147720.91	Res_1260	1.84
575376.42414773	575376.42	4147730.91	Res_1261	2.00
575376.42414774	575376.42	4147740.91	Res_1262	2.17
575376.42414775	575376.42	4147750.91	Res_1263	2.37
575386.42414755	575386.42	4147550.91	Res_1264	0.60
575386.42414756	575386.42	4147560.91	Res_1265	0.63
575386.42414757	575386.42	4147570.91	Res_1266	0.66
575386.42414764	575386.42	4147640.91	Res_1273	0.99
575386.42414765	575386.42	4147650.91	Res_1274	1.05
575386.42414766	575386.42	4147660.91	Res_1275	1.12
575386.42414767	575386.42	4147670.91	Res_1276	1.20
575386.42414768	575386.42	4147680.91	Res_1277	1.28
575386.42414769	575386.42	4147690.91	Res_1278	1.37
575386.42414770	575386.42	4147700.91	Res_1279	1.47

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575386.424147720.91	575386.42	4147720.91
575386.424147730.91	575386.42	4147730.91
575386.424147740.91	575386.42	4147740.91
575386.424147750.91	575386.42	4147750.91
575396.424147550.91	575396.42	4147550.91
575396.424147560.91	575396.42	4147560.91
575396.424147570.91	575396.42	4147570.91
575396.424147580.91	575396.42	4147580.91
575396.424147590.91	575396.42	4147590.91
575396.424147600.91	575396.42	4147600.91
575396.424147610.91	575396.42	4147610.91
575396.424147620.91	575396.42	4147620.91
575396.424147630.91	575396.42	4147630.91
575396.424147640.91	575396.42	4147640.91
575396.424147700.91	575396.42	4147700.91
575396.424147720.91	575396.42	4147720.91
575396.424147730.91	575396.42	4147730.91
575396.424147740.91	575396.42	4147740.91
575396.424147750.91	575396.42	4147750.91
575406.424147550.91	575406.42	4147550.91
575406.424147560.91	575406.42	4147560.91
575406.424147570.91	575406.42	4147570.91
575406.424147580.91	575406.42	4147580.91
575406.424147590.91	575406.42	4147590.91
575406.424147600.91	575406.42	4147600.91
575406.424147610.91	575406.42	4147610.91
575406.424147620.91	575406.42	4147620.91
575406.424147630.91	575406.42	4147630.91
575406.424147640.91	575406.42	4147640.91
575406.424147650.91	575406.42	4147650.91
575406.424147660.91	575406.42	4147660.91
575406.424147670.91	575406.42	4147670.91
575406.424147680.91	575406.42	4147680.91
575406.424147690.91	575406.42	4147690.91
575406.424147700.91	575406.42	4147700.91
575416.424147550.91	575416.42	4147550.91
575416.424147560.91	575416.42	4147560.91
575416.424147570.91	575416.42	4147570.91
575416.424147580.91	575416.42	4147580.91
575416.424147590.91	575416.42	4147590.91
575416.424147600.91	575416.42	4147600.91
575416.424147610.91	575416.42	4147610.91
575416.424147620.91	575416.42	4147620.91
575416.424147630.91	575416.42	4147630.91
575416.424147640.91	575416.42	4147640.91
575416.424147650.91	575416.42	4147650.91
575416.424147660.91	575416.42	4147660.91
575416.424147670.91	575416.42	4147670.91
575416.424147680.91	575416.42	4147680.91
575416.424147690.91	575416.42	4147690.91
575416.424147700.91	575416.42	4147700.91
575416.424147710.91	575416.42	4147710.91
575416.424147720.91	575416.42	4147720.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575386.42414772(	575386.42	4147720.91	Res_1281	1.71
575386.42414773(	575386.42	4147730.91	Res_1282	1.84
575386.42414774(	575386.42	4147740.91	Res_1283	1.99
575386.42414775(	575386.42	4147750.91	Res_1284	2.15
575396.42414755(	575396.42	4147550.91	Res_1285	0.58
575396.42414756(	575396.42	4147560.91	Res_1286	0.61
575396.42414757(	575396.42	4147570.91	Res_1287	0.64
575396.42414758(	575396.42	4147580.91	Res_1288	0.67
575396.42414759(	575396.42	4147590.91	Res_1289	0.71
575396.42414760(	575396.42	4147600.91	Res_1290	0.75
575396.42414761(	575396.42	4147610.91	Res_1291	0.79
575396.42414762(	575396.42	4147620.91	Res_1292	0.83
575396.42414763(	575396.42	4147630.91	Res_1293	0.88
575396.42414764(	575396.42	4147640.91	Res_1294	0.94
575396.42414770(	575396.42	4147700.91	Res_1300	1.37
575396.42414772(	575396.42	4147720.91	Res_1302	1.57
575396.42414773(	575396.42	4147730.91	Res_1303	1.69
575396.42414774(	575396.42	4147740.91	Res_1304	1.81
575396.42414775(	575396.42	4147750.91	Res_1305	1.94
575406.42414755(	575406.42	4147550.91	Res_1306	0.55
575406.42414756(	575406.42	4147560.91	Res_1307	0.58
575406.42414757(	575406.42	4147570.91	Res_1308	0.61
575406.42414758(	575406.42	4147580.91	Res_1309	0.64
575406.42414759(	575406.42	4147590.91	Res_1310	0.68
575406.42414760(	575406.42	4147600.91	Res_1311	0.71
575406.42414761(	575406.42	4147610.91	Res_1312	0.75
575406.42414762(	575406.42	4147620.91	Res_1313	0.79
575406.42414763(	575406.42	4147630.91	Res_1314	0.84
575406.42414764(	575406.42	4147640.91	Res_1315	0.88
575406.42414765(	575406.42	4147650.91	Res_1316	0.94
575406.42414766(	575406.42	4147660.91	Res_1317	0.99
575406.42414767(	575406.42	4147670.91	Res_1318	1.05
575406.42414768(	575406.42	4147680.91	Res_1319	1.12
575406.42414769(	575406.42	4147690.91	Res_1320	1.19
575406.42414770(	575406.42	4147700.91	Res_1321	1.27
575416.42414755(	575416.42	4147550.91	Res_1327	0.53
575416.42414756(	575416.42	4147560.91	Res_1328	0.56
575416.42414757(	575416.42	4147570.91	Res_1329	0.59
575416.42414758(	575416.42	4147580.91	Res_1330	0.61
575416.42414759(	575416.42	4147590.91	Res_1331	0.65
575416.42414760(	575416.42	4147600.91	Res_1332	0.68
575416.42414761(	575416.42	4147610.91	Res_1333	0.71
575416.42414762(	575416.42	4147620.91	Res_1334	0.75
575416.42414763(	575416.42	4147630.91	Res_1335	0.79
575416.42414764(	575416.42	4147640.91	Res_1336	0.83
575416.42414765(	575416.42	4147650.91	Res_1337	0.88
575416.42414766(	575416.42	4147660.91	Res_1338	0.93
575416.42414767(	575416.42	4147670.91	Res_1339	0.98
575416.42414768(	575416.42	4147680.91	Res_1340	1.04
575416.42414769(	575416.42	4147690.91	Res_1341	1.10
575416.42414770(	575416.42	4147700.91	Res_1342	1.17
575416.42414771(	575416.42	4147710.91	Res_1343	1.24
575416.42414772(	575416.42	4147720.91	Res_1344	1.32

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575416.424147730.91	575416.42	4147730.91
575416.424147740.91	575416.42	4147740.91
575416.424147750.91	575416.42	4147750.91
575426.424147590.91	575426.42	4147590.91
575426.424147600.91	575426.42	4147600.91
575426.424147610.91	575426.42	4147610.91
575426.424147620.91	575426.42	4147620.91
575426.424147630.91	575426.42	4147630.91
575426.424147640.91	575426.42	4147640.91
575426.424147650.91	575426.42	4147650.91
575426.424147660.91	575426.42	4147660.91
575426.424147670.91	575426.42	4147670.91
575426.424147680.91	575426.42	4147680.91
575426.424147690.91	575426.42	4147690.91
575426.424147700.91	575426.42	4147700.91
575426.424147710.91	575426.42	4147710.91
575426.424147720.91	575426.42	4147720.91
575426.424147730.91	575426.42	4147730.91
575426.424147740.91	575426.42	4147740.91
575436.424147650.91	575436.42	4147650.91
575436.424147660.91	575436.42	4147660.91
575436.424147670.91	575436.42	4147670.91
575436.424147680.91	575436.42	4147680.91
575436.424147690.91	575436.42	4147690.91
575436.424147700.91	575436.42	4147700.91
575436.424147710.91	575436.42	4147710.91
575436.424147720.91	575436.42	4147720.91
575436.424147730.91	575436.42	4147730.91
575436.424147740.91	575436.42	4147740.91
575446.424147700.91	575446.42	4147700.91
575446.424147710.91	575446.42	4147710.91
575446.424147720.91	575446.42	4147720.91
575446.424147730.91	575446.42	4147730.91
575446.424147740.91	575446.42	4147740.91
575456.424147760.91	575456.42	4147760.91
575466.424147820.91	575466.42	4147820.91
575476.424147840.91	575476.42	4147840.91
575476.424147850.91	575476.42	4147850.91
575476.424147860.91	575476.42	4147860.91
575476.424147870.91	575476.42	4147870.91
575486.424147840.91	575486.42	4147840.91
575486.424147850.91	575486.42	4147850.91
575486.424147860.91	575486.42	4147860.91
575486.424147870.91	575486.42	4147870.91
575486.424147880.91	575486.42	4147880.91
575486.424147890.91	575486.42	4147890.91
575486.424147900.91	575486.42	4147900.91
575486.424147910.91	575486.42	4147910.91
575486.424147930.91	575486.42	4147930.91
575496.424147840.91	575496.42	4147840.91
575496.424147850.91	575496.42	4147850.91
575496.424147860.91	575496.42	4147860.91
575496.424147870.91	575496.42	4147870.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575416.42414773	575416.42	4147730.91	Res_1345	1.40
575416.42414774	575416.42	4147740.91	Res_1346	1.48
575416.42414775	575416.42	4147750.91	Res_1347	1.57
575426.42414759	575426.42	4147590.91	Res_1348	0.61
575426.42414760	575426.42	4147600.91	Res_1349	0.64
575426.42414761	575426.42	4147610.91	Res_1350	0.68
575426.42414762	575426.42	4147620.91	Res_1351	0.71
575426.42414763	575426.42	4147630.91	Res_1352	0.75
575426.42414764	575426.42	4147640.91	Res_1353	0.78
575426.42414765	575426.42	4147650.91	Res_1354	0.83
575426.42414766	575426.42	4147660.91	Res_1355	0.87
575426.42414767	575426.42	4147670.91	Res_1356	0.92
575426.42414768	575426.42	4147680.91	Res_1357	0.97
575426.42414769	575426.42	4147690.91	Res_1358	1.02
575426.42414770	575426.42	4147700.91	Res_1359	1.08
575426.42414771	575426.42	4147710.91	Res_1360	1.14
575426.42414772	575426.42	4147720.91	Res_1361	1.20
575426.42414773	575426.42	4147730.91	Res_1362	1.27
575426.42414774	575426.42	4147740.91	Res_1363	1.34
575436.42414765	575436.42	4147650.91	Res_1364	0.77
575436.42414766	575436.42	4147660.91	Res_1365	0.81
575436.42414767	575436.42	4147670.91	Res_1366	0.86
575436.42414768	575436.42	4147680.91	Res_1367	0.90
575436.42414769	575436.42	4147690.91	Res_1368	0.95
575436.42414770	575436.42	4147700.91	Res_1369	0.99
575436.42414771	575436.42	4147710.91	Res_1370	1.05
575436.42414772	575436.42	4147720.91	Res_1371	1.10
575436.42414773	575436.42	4147730.91	Res_1372	1.16
575436.42414774	575436.42	4147740.91	Res_1373	1.21
575446.42414770	575446.42	4147700.91	Res_1374	0.92
575446.42414771	575446.42	4147710.91	Res_1375	0.96
575446.42414772	575446.42	4147720.91	Res_1376	1.00
575446.42414773	575446.42	4147730.91	Res_1377	1.05
575446.42414774	575446.42	4147740.91	Res_1378	1.10
575456.42414776	575456.42	4147760.91	Res_1379	1.07
575466.42414782	575466.42	4147820.91	Res_1380	0.96
575476.42414784	575476.42	4147840.91	Res_1381	0.77
575476.42414785	575476.42	4147850.91	Res_1382	0.73
575476.42414786	575476.42	4147860.91	Res_1383	0.68
575476.42414787	575476.42	4147870.91	Res_1384	0.64
575486.42414784	575486.42	4147840.91	Res_1385	0.66
575486.42414785	575486.42	4147850.91	Res_1386	0.63
575486.42414786	575486.42	4147860.91	Res_1387	0.59
575486.42414787	575486.42	4147870.91	Res_1388	0.56
575486.42414788	575486.42	4147880.91	Res_1389	0.53
575486.42414789	575486.42	4147890.91	Res_1390	0.50
575486.42414790	575486.42	4147900.91	Res_1391	0.47
575486.42414791	575486.42	4147910.91	Res_1392	0.45
575486.42414793	575486.42	4147930.91	Res_1394	0.39
575496.42414784	575496.42	4147840.91	Res_1395	0.58
575496.42414785	575496.42	4147850.91	Res_1396	0.55
575496.42414786	575496.42	4147860.91	Res_1397	0.52
575496.42414787	575496.42	4147870.91	Res_1398	0.49

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575496.424147880.91	575496.42	4147880.91
575496.424147890.91	575496.42	4147890.91
575496.424147900.91	575496.42	4147900.91
575496.424147910.91	575496.42	4147910.91
575496.424147920.91	575496.42	4147920.91
575496.424147930.91	575496.42	4147930.91
575496.424147940.91	575496.42	4147940.91
575496.424147950.91	575496.42	4147950.91
575496.424147960.91	575496.42	4147960.91
575506.424147840.91	575506.42	4147840.91
575506.424147850.91	575506.42	4147850.91
575506.424147860.91	575506.42	4147860.91
575506.424147870.91	575506.42	4147870.91
575506.424147880.91	575506.42	4147880.91
575506.424147890.91	575506.42	4147890.91
575506.424147900.91	575506.42	4147900.91
575506.424147910.91	575506.42	4147910.91
575506.424147920.91	575506.42	4147920.91
575506.424147940.91	575506.42	4147940.91
575506.424147950.91	575506.42	4147950.91
575506.424147960.91	575506.42	4147960.91
575506.424147970.91	575506.42	4147970.91
575516.424147840.91	575516.42	4147840.91
575516.424147850.91	575516.42	4147850.91
575516.424147860.91	575516.42	4147860.91
575516.424147870.91	575516.42	4147870.91
575516.424147880.91	575516.42	4147880.91
575516.424147890.91	575516.42	4147890.91
575516.424147900.91	575516.42	4147900.91
575516.424147910.91	575516.42	4147910.91
575516.424147940.91	575516.42	4147940.91
575516.424147950.91	575516.42	4147950.91
575516.424147960.91	575516.42	4147960.91
575516.424147970.91	575516.42	4147970.91
575526.424147840.91	575526.42	4147840.91
575526.424147850.91	575526.42	4147850.91
575526.424147860.91	575526.42	4147860.91
575526.424147870.91	575526.42	4147870.91
575526.424147900.91	575526.42	4147900.91
575526.424147910.91	575526.42	4147910.91
575526.424147920.91	575526.42	4147920.91
575526.424147930.91	575526.42	4147930.91
575526.424147940.91	575526.42	4147940.91
575526.424147950.91	575526.42	4147950.91
575526.424147960.91	575526.42	4147960.91
575526.424147970.91	575526.42	4147970.91
575536.424147850.91	575536.42	4147850.91
575536.424147860.91	575536.42	4147860.91
575536.424147870.91	575536.42	4147870.91
575536.424147880.91	575536.42	4147880.91
575536.424147890.91	575536.42	4147890.91
575536.424147900.91	575536.42	4147900.91
575536.424147910.91	575536.42	4147910.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575496.42414788	575496.42	4147880.91	Res_1399	0.47
575496.42414789	575496.42	4147890.91	Res_1400	0.44
575496.42414790	575496.42	4147900.91	Res_1401	0.42
575496.42414791	575496.42	4147910.91	Res_1402	0.40
575496.42414792	575496.42	4147920.91	Res_1403	0.37
575496.42414793	575496.42	4147930.91	Res_1404	0.35
575496.42414794	575496.42	4147940.91	Res_1405	0.33
575496.42414795	575496.42	4147950.91	Res_1406	0.31
575496.42414796	575496.42	4147960.91	Res_1407	0.28
575506.42414784	575506.42	4147840.91	Res_1408	0.51
575506.42414785	575506.42	4147850.91	Res_1409	0.48
575506.42414786	575506.42	4147860.91	Res_1410	0.46
575506.42414787	575506.42	4147870.91	Res_1411	0.44
575506.42414788	575506.42	4147880.91	Res_1412	0.42
575506.42414789	575506.42	4147890.91	Res_1413	0.40
575506.42414790	575506.42	4147900.91	Res_1414	0.38
575506.42414791	575506.42	4147910.91	Res_1415	0.36
575506.42414792	575506.42	4147920.91	Res_1416	0.34
575506.42414794	575506.42	4147940.91	Res_1418	0.30
575506.42414795	575506.42	4147950.91	Res_1419	0.28
575506.42414796	575506.42	4147960.91	Res_1420	0.26
575506.42414797	575506.42	4147970.91	Res_1421	0.24
575516.42414784	575516.42	4147840.91	Res_1422	0.45
575516.42414785	575516.42	4147850.91	Res_1423	0.43
575516.42414786	575516.42	4147860.91	Res_1424	0.41
575516.42414787	575516.42	4147870.91	Res_1425	0.39
575516.42414788	575516.42	4147880.91	Res_1426	0.37
575516.42414789	575516.42	4147890.91	Res_1427	0.35
575516.42414790	575516.42	4147900.91	Res_1428	0.34
575516.42414791	575516.42	4147910.91	Res_1429	0.32
575516.42414794	575516.42	4147940.91	Res_1432	0.27
575516.42414795	575516.42	4147950.91	Res_1433	0.26
575516.42414796	575516.42	4147960.91	Res_1434	0.24
575516.42414797	575516.42	4147970.91	Res_1435	0.23
575526.42414784	575526.42	4147840.91	Res_1436	0.40
575526.42414785	575526.42	4147850.91	Res_1437	0.38
575526.42414786	575526.42	4147860.91	Res_1438	0.37
575526.42414787	575526.42	4147870.91	Res_1439	0.35
575526.42414790	575526.42	4147900.91	Res_1442	0.30
575526.42414791	575526.42	4147910.91	Res_1443	0.29
575526.42414792	575526.42	4147920.91	Res_1444	0.28
575526.42414793	575526.42	4147930.91	Res_1445	0.26
575526.42414794	575526.42	4147940.91	Res_1446	0.25
575526.42414795	575526.42	4147950.91	Res_1447	0.24
575526.42414796	575526.42	4147960.91	Res_1448	0.22
575526.42414797	575526.42	4147970.91	Res_1449	0.21
575536.42414785	575536.42	4147850.91	Res_1450	0.34
575536.42414786	575536.42	4147860.91	Res_1451	0.33
575536.42414787	575536.42	4147870.91	Res_1452	0.31
575536.42414788	575536.42	4147880.91	Res_1453	0.30
575536.42414789	575536.42	4147890.91	Res_1454	0.29
575536.42414790	575536.42	4147900.91	Res_1455	0.28
575536.42414791	575536.42	4147910.91	Res_1456	0.26

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575536.424147920.91	575536.42	4147920.91
575536.424147930.91	575536.42	4147930.91
575536.424147940.91	575536.42	4147940.91
575536.424147950.91	575536.42	4147950.91
575536.424147960.91	575536.42	4147960.91
575536.424147970.91	575536.42	4147970.91
575546.424147850.91	575546.42	4147850.91
575546.424147860.91	575546.42	4147860.91
575546.424147870.91	575546.42	4147870.91
575546.424147880.91	575546.42	4147880.91
575546.424147890.91	575546.42	4147890.91
575546.424147900.91	575546.42	4147900.91
575546.424147910.91	575546.42	4147910.91
575546.424147920.91	575546.42	4147920.91
575546.424147930.91	575546.42	4147930.91
575546.424147940.91	575546.42	4147940.91
575546.424147950.91	575546.42	4147950.91
575546.424147960.91	575546.42	4147960.91
575546.424147970.91	575546.42	4147970.91
575556.424147850.91	575556.42	4147850.91
575556.424147860.91	575556.42	4147860.91
575556.424147870.91	575556.42	4147870.91
575556.424147880.91	575556.42	4147880.91
575556.424147890.91	575556.42	4147890.91
575556.424147900.91	575556.42	4147900.91
575556.424147910.91	575556.42	4147910.91
575556.424147920.91	575556.42	4147920.91
575556.424147930.91	575556.42	4147930.91
575556.424147940.91	575556.42	4147940.91
575556.424147950.91	575556.42	4147950.91
575556.424147960.91	575556.42	4147960.91
575556.424147970.91	575556.42	4147970.91
575566.424147850.91	575566.42	4147850.91
575566.424147860.91	575566.42	4147860.91
575566.424147870.91	575566.42	4147870.91
575566.424147880.91	575566.42	4147880.91
575566.424147890.91	575566.42	4147890.91
575566.424147900.91	575566.42	4147900.91
575566.424147910.91	575566.42	4147910.91
575566.424147920.91	575566.42	4147920.91
575566.424147930.91	575566.42	4147930.91
575566.424147940.91	575566.42	4147940.91
575566.424147950.91	575566.42	4147950.91
575566.424147960.91	575566.42	4147960.91
575566.424147970.91	575566.42	4147970.91
575576.424147850.91	575576.42	4147850.91
575576.424147860.91	575576.42	4147860.91
575576.424147870.91	575576.42	4147870.91
575576.424147880.91	575576.42	4147880.91
575576.424147890.91	575576.42	4147890.91
575576.424147900.91	575576.42	4147900.91
575576.424147910.91	575576.42	4147910.91
575576.424147920.91	575576.42	4147920.91

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575536.42414792	575536.42	4147920.91	Res_1457	0.25
575536.42414793	575536.42	4147930.91	Res_1458	0.24
575536.42414794	575536.42	4147940.91	Res_1459	0.23
575536.42414795	575536.42	4147950.91	Res_1460	0.22
575536.42414796	575536.42	4147960.91	Res_1461	0.21
575536.42414797	575536.42	4147970.91	Res_1462	0.20
575546.42414785	575546.42	4147850.91	Res_1463	0.31
575546.42414786	575546.42	4147860.91	Res_1464	0.30
575546.42414787	575546.42	4147870.91	Res_1465	0.29
575546.42414788	575546.42	4147880.91	Res_1466	0.27
575546.42414789	575546.42	4147890.91	Res_1467	0.26
575546.42414790	575546.42	4147900.91	Res_1468	0.25
575546.42414791	575546.42	4147910.91	Res_1469	0.24
575546.42414792	575546.42	4147920.91	Res_1470	0.23
575546.42414793	575546.42	4147930.91	Res_1471	0.22
575546.42414794	575546.42	4147940.91	Res_1472	0.21
575546.42414795	575546.42	4147950.91	Res_1473	0.20
575546.42414796	575546.42	4147960.91	Res_1474	0.19
575546.42414797	575546.42	4147970.91	Res_1475	0.18
575556.42414785	575556.42	4147850.91	Res_1476	0.28
575556.42414786	575556.42	4147860.91	Res_1477	0.27
575556.42414787	575556.42	4147870.91	Res_1478	0.26
575556.42414788	575556.42	4147880.91	Res_1479	0.25
575556.42414789	575556.42	4147890.91	Res_1480	0.24
575556.42414790	575556.42	4147900.91	Res_1481	0.23
575556.42414791	575556.42	4147910.91	Res_1482	0.22
575556.42414792	575556.42	4147920.91	Res_1483	0.21
575556.42414793	575556.42	4147930.91	Res_1484	0.20
575556.42414794	575556.42	4147940.91	Res_1485	0.20
575556.42414795	575556.42	4147950.91	Res_1486	0.19
575556.42414796	575556.42	4147960.91	Res_1487	0.18
575556.42414797	575556.42	4147970.91	Res_1488	0.17
575566.42414785	575566.42	4147850.91	Res_1489	0.26
575566.42414786	575566.42	4147860.91	Res_1490	0.25
575566.42414787	575566.42	4147870.91	Res_1491	0.24
575566.42414788	575566.42	4147880.91	Res_1492	0.23
575566.42414789	575566.42	4147890.91	Res_1493	0.22
575566.42414790	575566.42	4147900.91	Res_1494	0.21
575566.42414791	575566.42	4147910.91	Res_1495	0.20
575566.42414792	575566.42	4147920.91	Res_1496	0.20
575566.42414793	575566.42	4147930.91	Res_1497	0.19
575566.42414794	575566.42	4147940.91	Res_1498	0.18
575566.42414795	575566.42	4147950.91	Res_1499	0.17
575566.42414796	575566.42	4147960.91	Res_1500	0.17
575566.42414797	575566.42	4147970.91	Res_1501	0.16
575576.42414785	575576.42	4147850.91	Res_1502	0.23
575576.42414786	575576.42	4147860.91	Res_1503	0.23
575576.42414787	575576.42	4147870.91	Res_1504	0.22
575576.42414788	575576.42	4147880.91	Res_1505	0.21
575576.42414789	575576.42	4147890.91	Res_1506	0.20
575576.42414790	575576.42	4147900.91	Res_1507	0.20
575576.42414791	575576.42	4147910.91	Res_1508	0.19
575576.42414792	575576.42	4147920.91	Res_1509	0.18

Cancer Risk

XY	X	Y
575576.424147930.91	575576.42	4147930.91
575576.424147940.91	575576.42	4147940.91
575576.424147950.91	575576.42	4147950.91
575576.424147960.91	575576.42	4147960.91
575576.424147970.91	575576.42	4147970.91
575586.424147850.91	575586.42	4147850.91
575586.424147860.91	575586.42	4147860.91
575586.424147870.91	575586.42	4147870.91
575586.424147880.91	575586.42	4147880.91
575586.424147890.91	575586.42	4147890.91
575586.424147900.91	575586.42	4147900.91
575586.424147910.91	575586.42	4147910.91
575586.424147920.91	575586.42	4147920.91
575586.424147930.91	575586.42	4147930.91
575586.424147950.91	575586.42	4147950.91
575586.424147960.91	575586.42	4147960.91
575586.424147970.91	575586.42	4147970.91
575596.424147860.91	575596.42	4147860.91
575596.424147870.91	575596.42	4147870.91
575596.424147880.91	575596.42	4147880.91
575596.424147890.91	575596.42	4147890.91
575596.424147900.91	575596.42	4147900.91
575596.424147910.91	575596.42	4147910.91
575596.424147920.91	575596.42	4147920.91
575596.424147930.91	575596.42	4147930.91
575596.424147950.91	575596.42	4147950.91
575596.424147960.91	575596.42	4147960.91
575596.424147970.91	575596.42	4147970.91
575596.424147980.91	575596.42	4147980.91
575606.424147860.91	575606.42	4147860.91
575606.424147870.91	575606.42	4147870.91
575606.424147880.91	575606.42	4147880.91
575606.424147890.91	575606.42	4147890.91
575606.424147900.91	575606.42	4147900.91
575606.424147910.91	575606.42	4147910.91
575606.424147920.91	575606.42	4147920.91
575606.424147930.91	575606.42	4147930.91
575606.424147950.91	575606.42	4147950.91
575606.424147960.91	575606.42	4147960.91
575606.424147970.91	575606.42	4147970.91
575606.424147980.91	575606.42	4147980.91
575616.424147860.91	575616.42	4147860.91
575616.424147870.91	575616.42	4147870.91
575616.424147880.91	575616.42	4147880.91
575616.424147930.91	575616.42	4147930.91
575616.424147950.91	575616.42	4147950.91
575616.424147960.91	575616.42	4147960.91
575616.424147970.91	575616.42	4147970.91
575616.424147980.91	575616.42	4147980.91
575626.424147860.91	575626.42	4147860.91
575626.424147870.91	575626.42	4147870.91
575626.424147880.91	575626.42	4147880.91
575626.424147890.91	575626.42	4147890.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575576.42414793	575576.42	4147930.91	Res_1510	0.18
575576.42414794	575576.42	4147940.91	Res_1511	0.17
575576.42414795	575576.42	4147950.91	Res_1512	0.16
575576.42414796	575576.42	4147960.91	Res_1513	0.16
575576.42414797	575576.42	4147970.91	Res_1514	0.15
575586.42414785	575586.42	4147850.91	Res_1515	0.21
575586.42414786	575586.42	4147860.91	Res_1516	0.21
575586.42414787	575586.42	4147870.91	Res_1517	0.20
575586.42414788	575586.42	4147880.91	Res_1518	0.19
575586.42414789	575586.42	4147890.91	Res_1519	0.19
575586.42414790	575586.42	4147900.91	Res_1520	0.18
575586.42414791	575586.42	4147910.91	Res_1521	0.18
575586.42414792	575586.42	4147920.91	Res_1522	0.17
575586.42414793	575586.42	4147930.91	Res_1523	0.16
575586.42414795	575586.42	4147950.91	Res_1525	0.15
575586.42414796	575586.42	4147960.91	Res_1526	0.15
575586.42414797	575586.42	4147970.91	Res_1527	0.14
575596.42414786	575596.42	4147860.91	Res_1528	0.19
575596.42414787	575596.42	4147870.91	Res_1529	0.18
575596.42414788	575596.42	4147880.91	Res_1530	0.18
575596.42414789	575596.42	4147890.91	Res_1531	0.17
575596.42414790	575596.42	4147900.91	Res_1532	0.17
575596.42414791	575596.42	4147910.91	Res_1533	0.16
575596.42414792	575596.42	4147920.91	Res_1534	0.16
575596.42414793	575596.42	4147930.91	Res_1535	0.15
575596.42414795	575596.42	4147950.91	Res_1537	0.14
575596.42414796	575596.42	4147960.91	Res_1538	0.14
575596.42414797	575596.42	4147970.91	Res_1539	0.13
575596.42414798	575596.42	4147980.91	Res_1540	0.13
575606.42414786	575606.42	4147860.91	Res_1541	0.18
575606.42414787	575606.42	4147870.91	Res_1542	0.17
575606.42414788	575606.42	4147880.91	Res_1543	0.17
575606.42414789	575606.42	4147890.91	Res_1544	0.16
575606.42414790	575606.42	4147900.91	Res_1545	0.16
575606.42414791	575606.42	4147910.91	Res_1546	0.15
575606.42414792	575606.42	4147920.91	Res_1547	0.15
575606.42414793	575606.42	4147930.91	Res_1548	0.14
575606.42414795	575606.42	4147950.91	Res_1550	0.13
575606.42414796	575606.42	4147960.91	Res_1551	0.13
575606.42414797	575606.42	4147970.91	Res_1552	0.13
575606.42414798	575606.42	4147980.91	Res_1553	0.12
575616.42414786	575616.42	4147860.91	Res_1554	0.16
575616.42414787	575616.42	4147870.91	Res_1555	0.16
575616.42414788	575616.42	4147880.91	Res_1556	0.15
575616.42414793	575616.42	4147930.91	Res_1561	0.14
575616.42414795	575616.42	4147950.91	Res_1563	0.13
575616.42414796	575616.42	4147960.91	Res_1564	0.12
575616.42414797	575616.42	4147970.91	Res_1565	0.12
575616.42414798	575616.42	4147980.91	Res_1566	0.11
575626.42414786	575626.42	4147860.91	Res_1567	0.15
575626.42414787	575626.42	4147870.91	Res_1568	0.15
575626.42414788	575626.42	4147880.91	Res_1569	0.14
575626.42414789	575626.42	4147890.91	Res_1570	0.14

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575626.424147900.91	575626.42	4147900.91
575626.424147910.91	575626.42	4147910.91
575626.424147920.91	575626.42	4147920.91
575626.424147930.91	575626.42	4147930.91
575626.424147950.91	575626.42	4147950.91
575626.424147960.91	575626.42	4147960.91
575626.424147970.91	575626.42	4147970.91
575626.424147980.91	575626.42	4147980.91
575636.424147860.91	575636.42	4147860.91
575636.424147870.91	575636.42	4147870.91
575636.424147880.91	575636.42	4147880.91
575636.424147890.91	575636.42	4147890.91
575636.424147900.91	575636.42	4147900.91
575636.424147910.91	575636.42	4147910.91
575636.424147920.91	575636.42	4147920.91
575636.424147930.91	575636.42	4147930.91
575636.424147950.91	575636.42	4147950.91
575636.424147960.91	575636.42	4147960.91
575636.424147970.91	575636.42	4147970.91
575636.424147980.91	575636.42	4147980.91
575646.424147860.91	575646.42	4147860.91
575646.424147870.91	575646.42	4147870.91
575646.424147880.91	575646.42	4147880.91
575646.424147890.91	575646.42	4147890.91
575646.424147900.91	575646.42	4147900.91
575646.424147910.91	575646.42	4147910.91
575646.424147920.91	575646.42	4147920.91
575646.424147930.91	575646.42	4147930.91
575646.424147950.91	575646.42	4147950.91
575646.424147960.91	575646.42	4147960.91
575646.424147970.91	575646.42	4147970.91
575646.424147980.91	575646.42	4147980.91
575656.424147870.91	575656.42	4147870.91
575656.424147880.91	575656.42	4147880.91
575656.424147890.91	575656.42	4147890.91
575656.424147900.91	575656.42	4147900.91
575656.424147910.91	575656.42	4147910.91
575656.424147920.91	575656.42	4147920.91
575656.424147930.91	575656.42	4147930.91
575656.424147950.91	575656.42	4147950.91
575656.424147960.91	575656.42	4147960.91
575656.424147970.91	575656.42	4147970.91
575656.424147980.91	575656.42	4147980.91
575666.424147870.91	575666.42	4147870.91
575666.424147880.91	575666.42	4147880.91
575666.424147890.91	575666.42	4147890.91
575666.424147900.91	575666.42	4147900.91
575666.424147910.91	575666.42	4147910.91
575666.424147920.91	575666.42	4147920.91
575666.424147930.91	575666.42	4147930.91
575666.424147950.91	575666.42	4147950.91
575666.424147960.91	575666.42	4147960.91
575666.424147970.91	575666.42	4147970.91

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575626.42414790	575626.42	4147900.91	Res_1571	0.14
575626.42414791	575626.42	4147910.91	Res_1572	0.13
575626.42414792	575626.42	4147920.91	Res_1573	0.13
575626.42414793	575626.42	4147930.91	Res_1574	0.13
575626.42414795	575626.42	4147950.91	Res_1576	0.12
575626.42414796	575626.42	4147960.91	Res_1577	0.12
575626.42414797	575626.42	4147970.91	Res_1578	0.11
575626.42414798	575626.42	4147980.91	Res_1579	0.11
575636.42414786	575636.42	4147860.91	Res_1580	0.14
575636.42414787	575636.42	4147870.91	Res_1581	0.14
575636.42414788	575636.42	4147880.91	Res_1582	0.14
575636.42414789	575636.42	4147890.91	Res_1583	0.13
575636.42414790	575636.42	4147900.91	Res_1584	0.13
575636.42414791	575636.42	4147910.91	Res_1585	0.13
575636.42414792	575636.42	4147920.91	Res_1586	0.12
575636.42414793	575636.42	4147930.91	Res_1587	0.12
575636.42414795	575636.42	4147950.91	Res_1589	0.11
575636.42414796	575636.42	4147960.91	Res_1590	0.11
575636.42414797	575636.42	4147970.91	Res_1591	0.11
575636.42414798	575636.42	4147980.91	Res_1592	0.10
575646.42414786	575646.42	4147860.91	Res_1593	0.13
575646.42414787	575646.42	4147870.91	Res_1594	0.13
575646.42414788	575646.42	4147880.91	Res_1595	0.13
575646.42414789	575646.42	4147890.91	Res_1596	0.12
575646.42414790	575646.42	4147900.91	Res_1597	0.12
575646.42414791	575646.42	4147910.91	Res_1598	0.12
575646.42414792	575646.42	4147920.91	Res_1599	0.12
575646.42414793	575646.42	4147930.91	Res_1600	0.11
575646.42414795	575646.42	4147950.91	Res_1602	0.11
575646.42414796	575646.42	4147960.91	Res_1603	0.10
575646.42414797	575646.42	4147970.91	Res_1604	0.10
575646.42414798	575646.42	4147980.91	Res_1605	0.10
575656.42414787	575656.42	4147870.91	Res_1606	0.12
575656.42414788	575656.42	4147880.91	Res_1607	0.12
575656.42414789	575656.42	4147890.91	Res_1608	0.12
575656.42414790	575656.42	4147900.91	Res_1609	0.11
575656.42414791	575656.42	4147910.91	Res_1610	0.11
575656.42414792	575656.42	4147920.91	Res_1611	0.11
575656.42414793	575656.42	4147930.91	Res_1612	0.11
575656.42414795	575656.42	4147950.91	Res_1614	0.10
575656.42414796	575656.42	4147960.91	Res_1615	0.10
575656.42414797	575656.42	4147970.91	Res_1616	0.10
575656.42414798	575656.42	4147980.91	Res_1617	0.09
575666.42414787	575666.42	4147870.91	Res_1618	0.12
575666.42414788	575666.42	4147880.91	Res_1619	0.11
575666.42414789	575666.42	4147890.91	Res_1620	0.11
575666.42414790	575666.42	4147900.91	Res_1621	0.11
575666.42414791	575666.42	4147910.91	Res_1622	0.11
575666.42414792	575666.42	4147920.91	Res_1623	0.10
575666.42414793	575666.42	4147930.91	Res_1624	0.10
575666.42414795	575666.42	4147950.91	Res_1626	0.10
575666.42414796	575666.42	4147960.91	Res_1627	0.09
575666.42414797	575666.42	4147970.91	Res_1628	0.09

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575666.424147980.91	575666.42	4147980.91
575676.424147870.91	575676.42	4147870.91
575676.424147880.91	575676.42	4147880.91
575676.424147890.91	575676.42	4147890.91
575676.424147900.91	575676.42	4147900.91
575676.424147910.91	575676.42	4147910.91
575676.424147920.91	575676.42	4147920.91
575676.424147930.91	575676.42	4147930.91
575676.424147950.91	575676.42	4147950.91
575676.424147960.91	575676.42	4147960.91
575676.424147970.91	575676.42	4147970.91
575676.424147980.91	575676.42	4147980.91
575686.424147870.91	575686.42	4147870.91
575686.424147880.91	575686.42	4147880.91
575686.424147890.91	575686.42	4147890.91
575686.424147900.91	575686.42	4147900.91
575686.424147910.91	575686.42	4147910.91
575686.424147920.91	575686.42	4147920.91
575686.424147930.91	575686.42	4147930.91
575686.424147940.91	575686.42	4147940.91
575686.424147950.91	575686.42	4147950.91
575686.424147960.91	575686.42	4147960.91
575686.424147970.91	575686.42	4147970.91
575686.424147980.91	575686.42	4147980.91
575443.24147588.56	575443.2	4147588.56
575443.24147598.56	575443.2	4147598.56
575443.24147608.56	575443.2	4147608.56
575443.24147618.56	575443.2	4147618.56
575443.24147628.56	575443.2	4147628.56
575443.24147638.56	575443.2	4147638.56
575453.24147588.56	575453.2	4147588.56
575453.24147598.56	575453.2	4147598.56
575453.24147608.56	575453.2	4147608.56
575453.24147618.56	575453.2	4147618.56
575453.24147628.56	575453.2	4147628.56
575453.24147638.56	575453.2	4147638.56
575453.24147648.56	575453.2	4147648.56
575453.24147658.56	575453.2	4147658.56
575463.24147588.56	575463.2	4147588.56
575463.24147598.56	575463.2	4147598.56
575463.24147608.56	575463.2	4147608.56
575463.24147618.56	575463.2	4147618.56
575463.24147628.56	575463.2	4147628.56
575463.24147638.56	575463.2	4147638.56
575463.24147648.56	575463.2	4147648.56
575463.24147658.56	575463.2	4147658.56
575473.24147588.56	575473.2	4147588.56
575473.24147598.56	575473.2	4147598.56
575473.24147608.56	575473.2	4147608.56
575473.24147618.56	575473.2	4147618.56
575473.24147628.56	575473.2	4147628.56
575473.24147638.56	575473.2	4147638.56
575473.24147648.56	575473.2	4147648.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575666.42414798	575666.42	4147980.91	Res_1629	0.09
575676.42414787	575676.42	4147870.91	Res_1630	0.11
575676.42414788	575676.42	4147880.91	Res_1631	0.11
575676.42414789	575676.42	4147890.91	Res_1632	0.10
575676.42414790	575676.42	4147900.91	Res_1633	0.10
575676.42414791	575676.42	4147910.91	Res_1634	0.10
575676.42414792	575676.42	4147920.91	Res_1635	0.10
575676.42414793	575676.42	4147930.91	Res_1636	0.10
575676.42414795	575676.42	4147950.91	Res_1638	0.09
575676.42414796	575676.42	4147960.91	Res_1639	0.09
575676.42414797	575676.42	4147970.91	Res_1640	0.09
575676.42414798	575676.42	4147980.91	Res_1641	0.09
575686.42414787	575686.42	4147870.91	Res_1642	0.10
575686.42414788	575686.42	4147880.91	Res_1643	0.10
575686.42414789	575686.42	4147890.91	Res_1644	0.10
575686.42414790	575686.42	4147900.91	Res_1645	0.10
575686.42414791	575686.42	4147910.91	Res_1646	0.10
575686.42414792	575686.42	4147920.91	Res_1647	0.09
575686.42414793	575686.42	4147930.91	Res_1648	0.09
575686.42414794	575686.42	4147940.91	Res_1649	0.09
575686.42414795	575686.42	4147950.91	Res_1650	0.09
575686.42414796	575686.42	4147960.91	Res_1651	0.09
575686.42414797	575686.42	4147970.91	Res_1652	0.08
575686.42414798	575686.42	4147980.91	Res_1653	0.08
575443.24147588	575443.2	4147588.56	SCHL_1	0.56
575443.24147598	575443.2	4147598.56	SCHL_2	0.58
575443.24147608	575443.2	4147608.56	SCHL_3	0.61
575443.24147618	575443.2	4147618.56	SCHL_4	0.64
575443.24147628	575443.2	4147628.56	SCHL_5	0.67
575443.24147638	575443.2	4147638.56	SCHL_6	0.70
575453.24147588	575453.2	4147588.56	SCHL_7	0.53
575453.24147598	575453.2	4147598.56	SCHL_8	0.55
575453.24147608	575453.2	4147608.56	SCHL_9	0.58
575453.24147618	575453.2	4147618.56	SCHL_10	0.60
575453.24147628	575453.2	4147628.56	SCHL_11	0.63
575453.24147638	575453.2	4147638.56	SCHL_12	0.66
575453.24147648	575453.2	4147648.56	SCHL_13	0.69
575453.24147658	575453.2	4147658.56	SCHL_14	0.72
575463.24147588	575463.2	4147588.56	SCHL_15	0.50
575463.24147598	575463.2	4147598.56	SCHL_16	0.52
575463.24147608	575463.2	4147608.56	SCHL_17	0.54
575463.24147618	575463.2	4147618.56	SCHL_18	0.57
575463.24147628	575463.2	4147628.56	SCHL_19	0.59
575463.24147638	575463.2	4147638.56	SCHL_20	0.62
575463.24147648	575463.2	4147648.56	SCHL_21	0.64
575463.24147658	575463.2	4147658.56	SCHL_22	0.67
575473.24147588	575473.2	4147588.56	SCHL_23	0.48
575473.24147598	575473.2	4147598.56	SCHL_24	0.49
575473.24147608	575473.2	4147608.56	SCHL_25	0.51
575473.24147618	575473.2	4147618.56	SCHL_26	0.54
575473.24147628	575473.2	4147628.56	SCHL_27	0.56
575473.24147638	575473.2	4147638.56	SCHL_28	0.58
575473.24147648	575473.2	4147648.56	SCHL_29	0.60

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575473.24147758.56	575473.2	4147758.56
575483.24147588.56	575483.2	4147588.56
575483.24147598.56	575483.2	4147598.56
575483.24147608.56	575483.2	4147608.56
575483.24147618.56	575483.2	4147618.56
575483.24147628.56	575483.2	4147628.56
575483.24147638.56	575483.2	4147638.56
575483.24147648.56	575483.2	4147648.56
575483.24147758.56	575483.2	4147758.56
575483.24147768.56	575483.2	4147768.56
575483.24147778.56	575483.2	4147778.56
575483.24147788.56	575483.2	4147788.56
575483.24147798.56	575483.2	4147798.56
575483.24147808.56	575483.2	4147808.56
575493.24147588.56	575493.2	4147588.56
575493.24147598.56	575493.2	4147598.56
575493.24147608.56	575493.2	4147608.56
575493.24147618.56	575493.2	4147618.56
575493.24147628.56	575493.2	4147628.56
575493.24147638.56	575493.2	4147638.56
575493.24147648.56	575493.2	4147648.56
575493.24147758.56	575493.2	4147758.56
575493.24147768.56	575493.2	4147768.56
575493.24147778.56	575493.2	4147778.56
575493.24147788.56	575493.2	4147788.56
575493.24147798.56	575493.2	4147798.56
575503.24147588.56	575503.2	4147588.56
575503.24147598.56	575503.2	4147598.56
575503.24147608.56	575503.2	4147608.56
575503.24147618.56	575503.2	4147618.56
575503.24147628.56	575503.2	4147628.56
575503.24147638.56	575503.2	4147638.56
575503.24147648.56	575503.2	4147648.56
575503.24147758.56	575503.2	4147758.56
575503.24147768.56	575503.2	4147768.56
575503.24147778.56	575503.2	4147778.56
575503.24147788.56	575503.2	4147788.56
575503.24147798.56	575503.2	4147798.56
575513.24147588.56	575513.2	4147588.56
575513.24147598.56	575513.2	4147598.56
575513.24147608.56	575513.2	4147608.56
575513.24147618.56	575513.2	4147618.56
575513.24147628.56	575513.2	4147628.56
575513.24147638.56	575513.2	4147638.56
575513.24147648.56	575513.2	4147648.56
575513.24147758.56	575513.2	4147758.56
575513.24147768.56	575513.2	4147768.56
575513.24147778.56	575513.2	4147778.56
575513.24147788.56	575513.2	4147788.56
575513.24147798.56	575513.2	4147798.56
575523.24147588.56	575523.2	4147588.56
575523.24147598.56	575523.2	4147598.56
575523.24147608.56	575523.2	4147608.56

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575473.24147758	575473.2	4147758.56	SCHL_30	0.89
575483.24147588	575483.2	4147588.56	SCHL_31	0.45
575483.24147598	575483.2	4147598.56	SCHL_32	0.47
575483.24147608	575483.2	4147608.56	SCHL_33	0.49
575483.24147618	575483.2	4147618.56	SCHL_34	0.50
575483.24147628	575483.2	4147628.56	SCHL_35	0.52
575483.24147638	575483.2	4147638.56	SCHL_36	0.55
575483.24147648	575483.2	4147648.56	SCHL_37	0.57
575483.24147758	575483.2	4147758.56	SCHL_38	0.80
575483.24147768	575483.2	4147768.56	SCHL_39	0.81
575483.24147778	575483.2	4147778.56	SCHL_40	0.82
575483.24147788	575483.2	4147788.56	SCHL_41	0.81
575483.24147798	575483.2	4147798.56	SCHL_42	0.81
575483.24147808	575483.2	4147808.56	SCHL_43	0.79
575493.24147588	575493.2	4147588.56	SCHL_44	0.43
575493.24147598	575493.2	4147598.56	SCHL_45	0.44
575493.24147608	575493.2	4147608.56	SCHL_46	0.46
575493.24147618	575493.2	4147618.56	SCHL_47	0.48
575493.24147628	575493.2	4147628.56	SCHL_48	0.49
575493.24147638	575493.2	4147638.56	SCHL_49	0.51
575493.24147648	575493.2	4147648.56	SCHL_50	0.53
575493.24147758	575493.2	4147758.56	SCHL_51	0.72
575493.24147768	575493.2	4147768.56	SCHL_52	0.73
575493.24147778	575493.2	4147778.56	SCHL_53	0.73
575493.24147788	575493.2	4147788.56	SCHL_54	0.72
575493.24147798	575493.2	4147798.56	SCHL_55	0.71
575503.24147588	575503.2	4147588.56	SCHL_56	0.41
575503.24147598	575503.2	4147598.56	SCHL_57	0.42
575503.24147608	575503.2	4147608.56	SCHL_58	0.44
575503.24147618	575503.2	4147618.56	SCHL_59	0.45
575503.24147628	575503.2	4147628.56	SCHL_60	0.47
575503.24147638	575503.2	4147638.56	SCHL_61	0.48
575503.24147648	575503.2	4147648.56	SCHL_62	0.50
575503.24147758	575503.2	4147758.56	SCHL_63	0.66
575503.24147768	575503.2	4147768.56	SCHL_64	0.66
575503.24147778	575503.2	4147778.56	SCHL_65	0.65
575503.24147788	575503.2	4147788.56	SCHL_66	0.64
575503.24147798	575503.2	4147798.56	SCHL_67	0.63
575513.24147588	575513.2	4147588.56	SCHL_68	0.39
575513.24147598	575513.2	4147598.56	SCHL_69	0.40
575513.24147608	575513.2	4147608.56	SCHL_70	0.41
575513.24147618	575513.2	4147618.56	SCHL_71	0.43
575513.24147628	575513.2	4147628.56	SCHL_72	0.44
575513.24147638	575513.2	4147638.56	SCHL_73	0.46
575513.24147648	575513.2	4147648.56	SCHL_74	0.47
575513.24147758	575513.2	4147758.56	SCHL_75	0.60
575513.24147768	575513.2	4147768.56	SCHL_76	0.59
575513.24147778	575513.2	4147778.56	SCHL_77	0.59
575513.24147788	575513.2	4147788.56	SCHL_78	0.58
575513.24147798	575513.2	4147798.56	SCHL_79	0.56
575523.24147588	575523.2	4147588.56	SCHL_80	0.37
575523.24147598	575523.2	4147598.56	SCHL_81	0.38
575523.24147608	575523.2	4147608.56	SCHL_82	0.39

Cancer Risk

XY	X	Y
575523.24147618.56	575523.2	4147618.56
575523.24147628.56	575523.2	4147628.56
575523.24147638.56	575523.2	4147638.56
575523.24147648.56	575523.2	4147648.56
575523.24147758.56	575523.2	4147758.56
575523.24147768.56	575523.2	4147768.56
575523.24147778.56	575523.2	4147778.56
575523.24147788.56	575523.2	4147788.56
575523.24147798.56	575523.2	4147798.56
575533.24147588.56	575533.2	4147588.56
575533.24147598.56	575533.2	4147598.56
575533.24147608.56	575533.2	4147608.56
575533.24147618.56	575533.2	4147618.56
575533.24147628.56	575533.2	4147628.56
575533.24147638.56	575533.2	4147638.56
575533.24147648.56	575533.2	4147648.56
575533.24147658.56	575533.2	4147658.56
575533.24147668.56	575533.2	4147668.56
575533.24147678.56	575533.2	4147678.56
575533.24147688.56	575533.2	4147688.56
575533.24147698.56	575533.2	4147698.56
575533.24147758.56	575533.2	4147758.56
575533.24147768.56	575533.2	4147768.56
575533.24147778.56	575533.2	4147778.56
575533.24147788.56	575533.2	4147788.56
575533.24147798.56	575533.2	4147798.56
575533.24147808.56	575533.2	4147808.56
575533.24147818.56	575533.2	4147818.56
575533.24147828.56	575533.2	4147828.56
575533.24147838.56	575533.2	4147838.56
575543.24147588.56	575543.2	4147588.56
575543.24147598.56	575543.2	4147598.56
575543.24147608.56	575543.2	4147608.56
575543.24147618.56	575543.2	4147618.56
575543.24147628.56	575543.2	4147628.56
575543.24147638.56	575543.2	4147638.56
575543.24147648.56	575543.2	4147648.56
575543.24147658.56	575543.2	4147658.56
575543.24147668.56	575543.2	4147668.56
575543.24147678.56	575543.2	4147678.56
575543.24147688.56	575543.2	4147688.56
575543.24147698.56	575543.2	4147698.56
575543.24147708.56	575543.2	4147708.56
575543.24147718.56	575543.2	4147718.56
575543.24147728.56	575543.2	4147728.56
575543.24147738.56	575543.2	4147738.56
575543.24147748.56	575543.2	4147748.56
575543.24147758.56	575543.2	4147758.56
575543.24147768.56	575543.2	4147768.56
575543.24147778.56	575543.2	4147778.56
575543.24147788.56	575543.2	4147788.56
575543.24147798.56	575543.2	4147798.56
575543.24147808.56	575543.2	4147808.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575523.24147618	575523.2	4147618.56	SCHL_83	0.40
575523.24147628	575523.2	4147628.56	SCHL_84	0.42
575523.24147638	575523.2	4147638.56	SCHL_85	0.43
575523.24147648	575523.2	4147648.56	SCHL_86	0.44
575523.24147758	575523.2	4147758.56	SCHL_87	0.54
575523.24147768	575523.2	4147768.56	SCHL_88	0.54
575523.24147778	575523.2	4147778.56	SCHL_89	0.53
575523.24147788	575523.2	4147788.56	SCHL_90	0.52
575523.24147798	575523.2	4147798.56	SCHL_91	0.50
575533.24147588	575533.2	4147588.56	SCHL_92	0.35
575533.24147598	575533.2	4147598.56	SCHL_93	0.36
575533.24147608	575533.2	4147608.56	SCHL_94	0.37
575533.24147618	575533.2	4147618.56	SCHL_95	0.38
575533.24147628	575533.2	4147628.56	SCHL_96	0.39
575533.24147638	575533.2	4147638.56	SCHL_97	0.41
575533.24147648	575533.2	4147648.56	SCHL_98	0.42
575533.24147658	575533.2	4147658.56	SCHL_99	0.43
575533.24147668	575533.2	4147668.56	SCHL_100	0.44
575533.24147678	575533.2	4147678.56	SCHL_101	0.45
575533.24147688	575533.2	4147688.56	SCHL_102	0.46
575533.24147698	575533.2	4147698.56	SCHL_103	0.47
575533.24147758	575533.2	4147758.56	SCHL_104	0.49
575533.24147768	575533.2	4147768.56	SCHL_105	0.49
575533.24147778	575533.2	4147778.56	SCHL_106	0.48
575533.24147788	575533.2	4147788.56	SCHL_107	0.46
575533.24147798	575533.2	4147798.56	SCHL_108	0.45
575533.24147808	575533.2	4147808.56	SCHL_109	0.43
575533.24147818	575533.2	4147818.56	SCHL_110	0.41
575533.24147828	575533.2	4147828.56	SCHL_111	0.40
575533.24147838	575533.2	4147838.56	SCHL_112	0.38
575543.24147588	575543.2	4147588.56	SCHL_113	0.33
575543.24147598	575543.2	4147598.56	SCHL_114	0.34
575543.24147608	575543.2	4147608.56	SCHL_115	0.35
575543.24147618	575543.2	4147618.56	SCHL_116	0.36
575543.24147628	575543.2	4147628.56	SCHL_117	0.37
575543.24147638	575543.2	4147638.56	SCHL_118	0.38
575543.24147648	575543.2	4147648.56	SCHL_119	0.39
575543.24147658	575543.2	4147658.56	SCHL_120	0.40
575543.24147668	575543.2	4147668.56	SCHL_121	0.41
575543.24147678	575543.2	4147678.56	SCHL_122	0.42
575543.24147688	575543.2	4147688.56	SCHL_123	0.43
575543.24147698	575543.2	4147698.56	SCHL_124	0.44
575543.24147708	575543.2	4147708.56	SCHL_125	0.45
575543.24147718	575543.2	4147718.56	SCHL_126	0.45
575543.24147728	575543.2	4147728.56	SCHL_127	0.46
575543.24147738	575543.2	4147738.56	SCHL_128	0.46
575543.24147748	575543.2	4147748.56	SCHL_129	0.45
575543.24147758	575543.2	4147758.56	SCHL_130	0.45
575543.24147768	575543.2	4147768.56	SCHL_131	0.44
575543.24147778	575543.2	4147778.56	SCHL_132	0.43
575543.24147788	575543.2	4147788.56	SCHL_133	0.42
575543.24147798	575543.2	4147798.56	SCHL_134	0.40
575543.24147808	575543.2	4147808.56	SCHL_135	0.39

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575543.24147818.56	575543.2	4147818.56
575543.24147828.56	575543.2	4147828.56
575543.24147838.56	575543.2	4147838.56
575553.24147588.56	575553.2	4147588.56
575553.24147598.56	575553.2	4147598.56
575553.24147608.56	575553.2	4147608.56
575553.24147618.56	575553.2	4147618.56
575553.24147628.56	575553.2	4147628.56
575553.24147638.56	575553.2	4147638.56
575553.24147648.56	575553.2	4147648.56
575553.24147658.56	575553.2	4147658.56
575553.24147668.56	575553.2	4147668.56
575553.24147678.56	575553.2	4147678.56
575553.24147688.56	575553.2	4147688.56
575553.24147698.56	575553.2	4147698.56
575553.24147708.56	575553.2	4147708.56
575553.24147718.56	575553.2	4147718.56
575553.24147728.56	575553.2	4147728.56
575553.24147738.56	575553.2	4147738.56
575553.24147748.56	575553.2	4147748.56
575553.24147758.56	575553.2	4147758.56
575553.24147768.56	575553.2	4147768.56
575553.24147778.56	575553.2	4147778.56
575553.24147788.56	575553.2	4147788.56
575553.24147798.56	575553.2	4147798.56
575553.24147808.56	575553.2	4147808.56
575553.24147818.56	575553.2	4147818.56
575553.24147828.56	575553.2	4147828.56
575553.24147838.56	575553.2	4147838.56
575563.24147588.56	575563.2	4147588.56
575563.24147598.56	575563.2	4147598.56
575563.24147608.56	575563.2	4147608.56
575563.24147618.56	575563.2	4147618.56
575563.24147628.56	575563.2	4147628.56
575563.24147638.56	575563.2	4147638.56
575563.24147648.56	575563.2	4147648.56
575563.24147658.56	575563.2	4147658.56
575563.24147668.56	575563.2	4147668.56
575563.24147678.56	575563.2	4147678.56
575563.24147688.56	575563.2	4147688.56
575563.24147698.56	575563.2	4147698.56
575563.24147708.56	575563.2	4147708.56
575563.24147718.56	575563.2	4147718.56
575563.24147728.56	575563.2	4147728.56
575563.24147738.56	575563.2	4147738.56
575563.24147748.56	575563.2	4147748.56
575563.24147758.56	575563.2	4147758.56
575563.24147768.56	575563.2	4147768.56
575563.24147778.56	575563.2	4147778.56
575563.24147788.56	575563.2	4147788.56
575563.24147798.56	575563.2	4147798.56
575563.24147808.56	575563.2	4147808.56
575563.24147818.56	575563.2	4147818.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575543.24147818	575543.2	4147818.56	SCHL_136	0.37
575543.24147828	575543.2	4147828.56	SCHL_137	0.35
575543.24147838	575543.2	4147838.56	SCHL_138	0.34
575553.24147588	575553.2	4147588.56	SCHL_139	0.32
575553.24147598	575553.2	4147598.56	SCHL_140	0.33
575553.24147608	575553.2	4147608.56	SCHL_141	0.33
575553.24147618	575553.2	4147618.56	SCHL_142	0.34
575553.24147628	575553.2	4147628.56	SCHL_143	0.35
575553.24147638	575553.2	4147638.56	SCHL_144	0.36
575553.24147648	575553.2	4147648.56	SCHL_145	0.37
575553.24147658	575553.2	4147658.56	SCHL_146	0.38
575553.24147668	575553.2	4147668.56	SCHL_147	0.39
575553.24147678	575553.2	4147678.56	SCHL_148	0.40
575553.24147688	575553.2	4147688.56	SCHL_149	0.40
575553.24147698	575553.2	4147698.56	SCHL_150	0.41
575553.24147708	575553.2	4147708.56	SCHL_151	0.42
575553.24147718	575553.2	4147718.56	SCHL_152	0.42
575553.24147728	575553.2	4147728.56	SCHL_153	0.42
575553.24147738	575553.2	4147738.56	SCHL_154	0.42
575553.24147748	575553.2	4147748.56	SCHL_155	0.42
575553.24147758	575553.2	4147758.56	SCHL_156	0.41
575553.24147768	575553.2	4147768.56	SCHL_157	0.40
575553.24147778	575553.2	4147778.56	SCHL_158	0.39
575553.24147788	575553.2	4147788.56	SCHL_159	0.38
575553.24147798	575553.2	4147798.56	SCHL_160	0.36
575553.24147808	575553.2	4147808.56	SCHL_161	0.35
575553.24147818	575553.2	4147818.56	SCHL_162	0.33
575553.24147828	575553.2	4147828.56	SCHL_163	0.32
575553.24147838	575553.2	4147838.56	SCHL_164	0.31
575563.24147588	575563.2	4147588.56	SCHL_165	0.30
575563.24147598	575563.2	4147598.56	SCHL_166	0.31
575563.24147608	575563.2	4147608.56	SCHL_167	0.32
575563.24147618	575563.2	4147618.56	SCHL_168	0.33
575563.24147628	575563.2	4147628.56	SCHL_169	0.33
575563.24147638	575563.2	4147638.56	SCHL_170	0.34
575563.24147648	575563.2	4147648.56	SCHL_171	0.35
575563.24147658	575563.2	4147658.56	SCHL_172	0.36
575563.24147668	575563.2	4147668.56	SCHL_173	0.37
575563.24147678	575563.2	4147678.56	SCHL_174	0.37
575563.24147688	575563.2	4147688.56	SCHL_175	0.38
575563.24147698	575563.2	4147698.56	SCHL_176	0.38
575563.24147708	575563.2	4147708.56	SCHL_177	0.39
575563.24147718	575563.2	4147718.56	SCHL_178	0.39
575563.24147728	575563.2	4147728.56	SCHL_179	0.39
575563.24147738	575563.2	4147738.56	SCHL_180	0.39
575563.24147748	575563.2	4147748.56	SCHL_181	0.38
575563.24147758	575563.2	4147758.56	SCHL_182	0.37
575563.24147768	575563.2	4147768.56	SCHL_183	0.36
575563.24147778	575563.2	4147778.56	SCHL_184	0.35
575563.24147788	575563.2	4147788.56	SCHL_185	0.34
575563.24147798	575563.2	4147798.56	SCHL_186	0.33
575563.24147808	575563.2	4147808.56	SCHL_187	0.32
575563.24147818	575563.2	4147818.56	SCHL_188	0.30

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575563.24147828.56	575563.2	4147828.56
575563.24147838.56	575563.2	4147838.56
575573.24147598.56	575573.2	4147598.56
575573.24147608.56	575573.2	4147608.56
575573.24147618.56	575573.2	4147618.56
575573.24147628.56	575573.2	4147628.56
575573.24147638.56	575573.2	4147638.56
575573.24147648.56	575573.2	4147648.56
575573.24147658.56	575573.2	4147658.56
575573.24147668.56	575573.2	4147668.56
575573.24147678.56	575573.2	4147678.56
575573.24147688.56	575573.2	4147688.56
575573.24147698.56	575573.2	4147698.56
575573.24147708.56	575573.2	4147708.56
575573.24147718.56	575573.2	4147718.56
575573.24147728.56	575573.2	4147728.56
575573.24147738.56	575573.2	4147738.56
575573.24147748.56	575573.2	4147748.56
575573.24147758.56	575573.2	4147758.56
575573.24147768.56	575573.2	4147768.56
575573.24147778.56	575573.2	4147778.56
575573.24147788.56	575573.2	4147788.56
575573.24147798.56	575573.2	4147798.56
575573.24147808.56	575573.2	4147808.56
575573.24147818.56	575573.2	4147818.56
575573.24147828.56	575573.2	4147828.56
575573.24147838.56	575573.2	4147838.56
575583.24147628.56	575583.2	4147628.56
575583.24147638.56	575583.2	4147638.56
575583.24147648.56	575583.2	4147648.56
575583.24147808.56	575583.2	4147808.56
575583.24147818.56	575583.2	4147818.56
575583.24147828.56	575583.2	4147828.56
575583.24147838.56	575583.2	4147838.56
575583.24147848.56	575583.2	4147848.56
575593.24147808.56	575593.2	4147808.56
575593.24147818.56	575593.2	4147818.56
575593.24147828.56	575593.2	4147828.56
575593.24147838.56	575593.2	4147838.56
575593.24147848.56	575593.2	4147848.56
575603.24147808.56	575603.2	4147808.56
575603.24147818.56	575603.2	4147818.56
575603.24147828.56	575603.2	4147828.56
575603.24147838.56	575603.2	4147838.56
575603.24147848.56	575603.2	4147848.56
575613.24147808.56	575613.2	4147808.56
575613.24147818.56	575613.2	4147818.56
575613.24147828.56	575613.2	4147828.56
575613.24147838.56	575613.2	4147838.56
575613.24147848.56	575613.2	4147848.56
575623.24147808.56	575623.2	4147808.56
575623.24147818.56	575623.2	4147818.56
575623.24147828.56	575623.2	4147828.56

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575563.24147828	575563.2	4147828.56	SCHL_189	0.29
575563.24147838	575563.2	4147838.56	SCHL_190	0.28
575573.24147598	575573.2	4147598.56	SCHL_191	0.29
575573.24147608	575573.2	4147608.56	SCHL_192	0.30
575573.24147618	575573.2	4147618.56	SCHL_193	0.31
575573.24147628	575573.2	4147628.56	SCHL_194	0.32
575573.24147638	575573.2	4147638.56	SCHL_195	0.32
575573.24147648	575573.2	4147648.56	SCHL_196	0.33
575573.24147658	575573.2	4147658.56	SCHL_197	0.34
575573.24147668	575573.2	4147668.56	SCHL_198	0.34
575573.24147678	575573.2	4147678.56	SCHL_199	0.35
575573.24147688	575573.2	4147688.56	SCHL_200	0.35
575573.24147698	575573.2	4147698.56	SCHL_201	0.36
575573.24147708	575573.2	4147708.56	SCHL_202	0.36
575573.24147718	575573.2	4147718.56	SCHL_203	0.36
575573.24147728	575573.2	4147728.56	SCHL_204	0.36
575573.24147738	575573.2	4147738.56	SCHL_205	0.35
575573.24147748	575573.2	4147748.56	SCHL_206	0.35
575573.24147758	575573.2	4147758.56	SCHL_207	0.34
575573.24147768	575573.2	4147768.56	SCHL_208	0.33
575573.24147778	575573.2	4147778.56	SCHL_209	0.32
575573.24147788	575573.2	4147788.56	SCHL_210	0.31
575573.24147798	575573.2	4147798.56	SCHL_211	0.30
575573.24147808	575573.2	4147808.56	SCHL_212	0.29
575573.24147818	575573.2	4147818.56	SCHL_213	0.28
575573.24147828	575573.2	4147828.56	SCHL_214	0.26
575573.24147838	575573.2	4147838.56	SCHL_215	0.25
575583.24147628	575583.2	4147628.56	SCHL_216	0.30
575583.24147638	575583.2	4147638.56	SCHL_217	0.31
575583.24147648	575583.2	4147648.56	SCHL_218	0.31
575583.24147808	575583.2	4147808.56	SCHL_219	0.26
575583.24147818	575583.2	4147818.56	SCHL_220	0.25
575583.24147828	575583.2	4147828.56	SCHL_221	0.24
575583.24147838	575583.2	4147838.56	SCHL_222	0.23
575583.24147848	575583.2	4147848.56	SCHL_223	0.22
575593.24147808	575593.2	4147808.56	SCHL_224	0.24
575593.24147818	575593.2	4147818.56	SCHL_225	0.23
575593.24147828	575593.2	4147828.56	SCHL_226	0.22
575593.24147838	575593.2	4147838.56	SCHL_227	0.21
575593.24147848	575593.2	4147848.56	SCHL_228	0.20
575603.24147808	575603.2	4147808.56	SCHL_229	0.22
575603.24147818	575603.2	4147818.56	SCHL_230	0.21
575603.24147828	575603.2	4147828.56	SCHL_231	0.20
575603.24147838	575603.2	4147838.56	SCHL_232	0.20
575603.24147848	575603.2	4147848.56	SCHL_233	0.19
575613.24147808	575613.2	4147808.56	SCHL_234	0.20
575613.24147818	575613.2	4147818.56	SCHL_235	0.19
575613.24147828	575613.2	4147828.56	SCHL_236	0.19
575613.24147838	575613.2	4147838.56	SCHL_237	0.18
575613.24147848	575613.2	4147848.56	SCHL_238	0.17
575623.24147808	575623.2	4147808.56	SCHL_239	0.19
575623.24147818	575623.2	4147818.56	SCHL_240	0.18
575623.24147828	575623.2	4147828.56	SCHL_241	0.17

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575623.24147838.56	575623.2	4147838.56
575623.24147848.56	575623.2	4147848.56
575633.24147808.56	575633.2	4147808.56
575633.24147818.56	575633.2	4147818.56
575633.24147828.56	575633.2	4147828.56
575633.24147838.56	575633.2	4147838.56
575633.24147848.56	575633.2	4147848.56
575643.24147808.56	575643.2	4147808.56
575643.24147818.56	575643.2	4147818.56
575643.24147828.56	575643.2	4147828.56
575643.24147838.56	575643.2	4147838.56
575643.24147848.56	575643.2	4147848.56
575643.24147858.56	575643.2	4147858.56
575653.24147808.56	575653.2	4147808.56
575653.24147818.56	575653.2	4147818.56
575653.24147828.56	575653.2	4147828.56
575653.24147838.56	575653.2	4147838.56
575653.24147848.56	575653.2	4147848.56
575653.24147858.56	575653.2	4147858.56
575663.24147808.56	575663.2	4147808.56
575663.24147818.56	575663.2	4147818.56
575663.24147828.56	575663.2	4147828.56
575663.24147838.56	575663.2	4147838.56
575663.24147848.56	575663.2	4147848.56
575663.24147858.56	575663.2	4147858.56
575673.24147798.56	575673.2	4147798.56
575673.24147808.56	575673.2	4147808.56
575673.24147818.56	575673.2	4147818.56
575673.24147828.56	575673.2	4147828.56
575673.24147838.56	575673.2	4147838.56
575673.24147848.56	575673.2	4147848.56
575673.24147858.56	575673.2	4147858.56
575683.24147808.56	575683.2	4147808.56
575683.24147818.56	575683.2	4147818.56
575683.24147828.56	575683.2	4147828.56
575683.24147838.56	575683.2	4147838.56
575683.24147848.56	575683.2	4147848.56
575683.24147858.56	575683.2	4147858.56
574884.894148081.43	574884.89	4148081.43
574884.894148091.43	574884.89	4148091.43
574884.894148101.43	574884.89	4148101.43
574884.894148111.43	574884.89	4148111.43
574884.894148121.43	574884.89	4148121.43
574884.894148131.43	574884.89	4148131.43
574884.894148141.43	574884.89	4148141.43
574884.894148151.43	574884.89	4148151.43
574884.894148161.43	574884.89	4148161.43
574884.894148171.43	574884.89	4148171.43
574884.894148181.43	574884.89	4148181.43
574884.894148191.43	574884.89	4148191.43
574884.894148201.43	574884.89	4148201.43
574884.894148211.43	574884.89	4148211.43
574884.894148221.43	574884.89	4148221.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
575623.24147838	575623.2	4147838.56	SCHL_242	0.17
575623.24147848	575623.2	4147848.56	SCHL_243	0.16
575633.24147808	575633.2	4147808.56	SCHL_244	0.17
575633.24147818	575633.2	4147818.56	SCHL_245	0.17
575633.24147828	575633.2	4147828.56	SCHL_246	0.16
575633.24147838	575633.2	4147838.56	SCHL_247	0.16
575633.24147848	575633.2	4147848.56	SCHL_248	0.15
575643.24147808	575643.2	4147808.56	SCHL_249	0.16
575643.24147818	575643.2	4147818.56	SCHL_250	0.15
575643.24147828	575643.2	4147828.56	SCHL_251	0.15
575643.24147838	575643.2	4147838.56	SCHL_252	0.15
575643.24147848	575643.2	4147848.56	SCHL_253	0.14
575643.24147858	575643.2	4147858.56	SCHL_254	0.14
575653.24147808	575653.2	4147808.56	SCHL_255	0.15
575653.24147818	575653.2	4147818.56	SCHL_256	0.14
575653.24147828	575653.2	4147828.56	SCHL_257	0.14
575653.24147838	575653.2	4147838.56	SCHL_258	0.14
575653.24147848	575653.2	4147848.56	SCHL_259	0.13
575653.24147858	575653.2	4147858.56	SCHL_260	0.13
575663.24147808	575663.2	4147808.56	SCHL_261	0.14
575663.24147818	575663.2	4147818.56	SCHL_262	0.13
575663.24147828	575663.2	4147828.56	SCHL_263	0.13
575663.24147838	575663.2	4147838.56	SCHL_264	0.13
575663.24147848	575663.2	4147848.56	SCHL_265	0.12
575663.24147858	575663.2	4147858.56	SCHL_266	0.12
575673.24147798	575673.2	4147798.56	SCHL_267	0.13
575673.24147808	575673.2	4147808.56	SCHL_268	0.13
575673.24147818	575673.2	4147818.56	SCHL_269	0.13
575673.24147828	575673.2	4147828.56	SCHL_270	0.12
575673.24147838	575673.2	4147838.56	SCHL_271	0.12
575673.24147848	575673.2	4147848.56	SCHL_272	0.12
575673.24147858	575673.2	4147858.56	SCHL_273	0.11
575683.24147808	575683.2	4147808.56	SCHL_274	0.12
575683.24147818	575683.2	4147818.56	SCHL_275	0.12
575683.24147828	575683.2	4147828.56	SCHL_276	0.12
575683.24147838	575683.2	4147838.56	SCHL_277	0.11
575683.24147848	575683.2	4147848.56	SCHL_278	0.11
575683.24147858	575683.2	4147858.56	SCHL_279	0.11
574884.89414808	574884.89	4148081.43	RCPT_1	0.06
574884.89414809	574884.89	4148091.43	RCPT_2	0.06
574884.89414810	574884.89	4148101.43	RCPT_3	0.06
574884.89414811	574884.89	4148111.43	RCPT_4	0.06
574884.89414812	574884.89	4148121.43	RCPT_5	0.06
574884.89414813	574884.89	4148131.43	RCPT_6	0.06
574884.89414814	574884.89	4148141.43	RCPT_7	0.06
574884.89414815	574884.89	4148151.43	RCPT_8	0.07
574884.89414816	574884.89	4148161.43	RCPT_9	0.07
574884.89414817	574884.89	4148171.43	RCPT_10	0.07
574884.89414818	574884.89	4148181.43	RCPT_11	0.07
574884.89414819	574884.89	4148191.43	RCPT_12	0.07
574884.89414820	574884.89	4148201.43	RCPT_13	0.07
574884.89414821	574884.89	4148211.43	RCPT_14	0.07
574884.89414822	574884.89	4148221.43	RCPT_15	0.07

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574884.894148231.43	574884.89	4148231.43
574884.894148241.43	574884.89	4148241.43
574894.894148081.43	574894.89	4148081.43
574894.894148091.43	574894.89	4148091.43
574894.894148101.43	574894.89	4148101.43
574894.894148111.43	574894.89	4148111.43
574894.894148121.43	574894.89	4148121.43
574894.894148131.43	574894.89	4148131.43
574894.894148141.43	574894.89	4148141.43
574894.894148151.43	574894.89	4148151.43
574894.894148161.43	574894.89	4148161.43
574894.894148171.43	574894.89	4148171.43
574894.894148181.43	574894.89	4148181.43
574894.894148191.43	574894.89	4148191.43
574894.894148201.43	574894.89	4148201.43
574894.894148211.43	574894.89	4148211.43
574894.894148221.43	574894.89	4148221.43
574894.894148231.43	574894.89	4148231.43
574894.894148241.43	574894.89	4148241.43
574894.894148251.43	574894.89	4148251.43
574894.894148261.43	574894.89	4148261.43
574894.894148271.43	574894.89	4148271.43
574904.894148081.43	574904.89	4148081.43
574904.894148091.43	574904.89	4148091.43
574904.894148101.43	574904.89	4148101.43
574904.894148111.43	574904.89	4148111.43
574904.894148121.43	574904.89	4148121.43
574904.894148131.43	574904.89	4148131.43
574904.894148141.43	574904.89	4148141.43
574904.894148151.43	574904.89	4148151.43
574904.894148161.43	574904.89	4148161.43
574904.894148171.43	574904.89	4148171.43
574904.894148181.43	574904.89	4148181.43
574904.894148191.43	574904.89	4148191.43
574904.894148201.43	574904.89	4148201.43
574904.894148211.43	574904.89	4148211.43
574904.894148221.43	574904.89	4148221.43
574904.894148231.43	574904.89	4148231.43
574904.894148241.43	574904.89	4148241.43
574904.894148251.43	574904.89	4148251.43
574904.894148261.43	574904.89	4148261.43
574904.894148271.43	574904.89	4148271.43
574904.894148281.43	574904.89	4148281.43
574904.894148291.43	574904.89	4148291.43
574914.894148111.43	574914.89	4148111.43
574914.894148121.43	574914.89	4148121.43
574914.894148131.43	574914.89	4148131.43
574914.894148141.43	574914.89	4148141.43
574914.894148151.43	574914.89	4148151.43
574914.894148161.43	574914.89	4148161.43
574914.894148171.43	574914.89	4148171.43
574914.894148181.43	574914.89	4148181.43
574914.894148191.43	574914.89	4148191.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574884.89414823	574884.89	4148231.43	RCPT_16	0.07
574884.89414824	574884.89	4148241.43	RCPT_17	0.08
574894.89414808	574894.89	4148081.43	RCPT_18	0.06
574894.89414809	574894.89	4148091.43	RCPT_19	0.06
574894.89414810	574894.89	4148101.43	RCPT_20	0.06
574894.89414811	574894.89	4148111.43	RCPT_21	0.07
574894.89414812	574894.89	4148121.43	RCPT_22	0.07
574894.89414813	574894.89	4148131.43	RCPT_23	0.07
574894.89414814	574894.89	4148141.43	RCPT_24	0.07
574894.89414815	574894.89	4148151.43	RCPT_25	0.07
574894.89414816	574894.89	4148161.43	RCPT_26	0.07
574894.89414817	574894.89	4148171.43	RCPT_27	0.07
574894.89414818	574894.89	4148181.43	RCPT_28	0.07
574894.89414819	574894.89	4148191.43	RCPT_29	0.07
574894.89414820	574894.89	4148201.43	RCPT_30	0.08
574894.89414821	574894.89	4148211.43	RCPT_31	0.08
574894.89414822	574894.89	4148221.43	RCPT_32	0.08
574894.89414823	574894.89	4148231.43	RCPT_33	0.08
574894.89414824	574894.89	4148241.43	RCPT_34	0.08
574894.89414825	574894.89	4148251.43	RCPT_35	0.08
574894.89414826	574894.89	4148261.43	RCPT_36	0.08
574894.89414827	574894.89	4148271.43	RCPT_37	0.09
574904.89414808	574904.89	4148081.43	RCPT_38	0.07
574904.89414809	574904.89	4148091.43	RCPT_39	0.07
574904.89414810	574904.89	4148101.43	RCPT_40	0.07
574904.89414811	574904.89	4148111.43	RCPT_41	0.07
574904.89414812	574904.89	4148121.43	RCPT_42	0.07
574904.89414813	574904.89	4148131.43	RCPT_43	0.07
574904.89414814	574904.89	4148141.43	RCPT_44	0.07
574904.89414815	574904.89	4148151.43	RCPT_45	0.07
574904.89414816	574904.89	4148161.43	RCPT_46	0.07
574904.89414817	574904.89	4148171.43	RCPT_47	0.08
574904.89414818	574904.89	4148181.43	RCPT_48	0.08
574904.89414819	574904.89	4148191.43	RCPT_49	0.08
574904.89414820	574904.89	4148201.43	RCPT_50	0.08
574904.89414821	574904.89	4148211.43	RCPT_51	0.08
574904.89414822	574904.89	4148221.43	RCPT_52	0.08
574904.89414823	574904.89	4148231.43	RCPT_53	0.08
574904.89414824	574904.89	4148241.43	RCPT_54	0.09
574904.89414825	574904.89	4148251.43	RCPT_55	0.09
574904.89414826	574904.89	4148261.43	RCPT_56	0.09
574904.89414827	574904.89	4148271.43	RCPT_57	0.09
574904.89414828	574904.89	4148281.43	RCPT_58	0.09
574904.89414829	574904.89	4148291.43	RCPT_59	0.09
574914.89414811	574914.89	4148111.43	RCPT_60	0.07
574914.89414812	574914.89	4148121.43	RCPT_61	0.07
574914.89414813	574914.89	4148131.43	RCPT_62	0.07
574914.89414814	574914.89	4148141.43	RCPT_63	0.08
574914.89414815	574914.89	4148151.43	RCPT_64	0.08
574914.89414816	574914.89	4148161.43	RCPT_65	0.08
574914.89414817	574914.89	4148171.43	RCPT_66	0.08
574914.89414818	574914.89	4148181.43	RCPT_67	0.08
574914.89414819	574914.89	4148191.43	RCPT_68	0.08

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574914.894148201.43	574914.89	4148201.43
574914.894148211.43	574914.89	4148211.43
574914.894148221.43	574914.89	4148221.43
574914.894148231.43	574914.89	4148231.43
574914.894148241.43	574914.89	4148241.43
574914.894148251.43	574914.89	4148251.43
574914.894148261.43	574914.89	4148261.43
574914.894148271.43	574914.89	4148271.43
574914.894148281.43	574914.89	4148281.43
574914.894148291.43	574914.89	4148291.43
574914.894148301.43	574914.89	4148301.43
574914.894148311.43	574914.89	4148311.43
574914.894148321.43	574914.89	4148321.43
574924.894148141.43	574924.89	4148141.43
574924.894148151.43	574924.89	4148151.43
574924.894148161.43	574924.89	4148161.43
574924.894148171.43	574924.89	4148171.43
574924.894148181.43	574924.89	4148181.43
574924.894148191.43	574924.89	4148191.43
574924.894148201.43	574924.89	4148201.43
574924.894148211.43	574924.89	4148211.43
574924.894148221.43	574924.89	4148221.43
574924.894148231.43	574924.89	4148231.43
574924.894148241.43	574924.89	4148241.43
574924.894148251.43	574924.89	4148251.43
574924.894148261.43	574924.89	4148261.43
574924.894148271.43	574924.89	4148271.43
574924.894148281.43	574924.89	4148281.43
574924.894148291.43	574924.89	4148291.43
574924.894148301.43	574924.89	4148301.43
574924.894148311.43	574924.89	4148311.43
574924.894148321.43	574924.89	4148321.43
574924.894148331.43	574924.89	4148331.43
574924.894148341.43	574924.89	4148341.43
574934.894148161.43	574934.89	4148161.43
574934.894148171.43	574934.89	4148171.43
574934.894148181.43	574934.89	4148181.43
574934.894148191.43	574934.89	4148191.43
574934.894148201.43	574934.89	4148201.43
574934.894148211.43	574934.89	4148211.43
574934.894148221.43	574934.89	4148221.43
574934.894148231.43	574934.89	4148231.43
574934.894148241.43	574934.89	4148241.43
574934.894148251.43	574934.89	4148251.43
574934.894148261.43	574934.89	4148261.43
574934.894148271.43	574934.89	4148271.43
574934.894148281.43	574934.89	4148281.43
574934.894148291.43	574934.89	4148291.43
574934.894148301.43	574934.89	4148301.43
574934.894148311.43	574934.89	4148311.43
574934.894148321.43	574934.89	4148321.43
574934.894148331.43	574934.89	4148331.43
574934.894148341.43	574934.89	4148341.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574914.89414820	574914.89	4148201.43	RCPT_69	0.08
574914.89414821	574914.89	4148211.43	RCPT_70	0.09
574914.89414822	574914.89	4148221.43	RCPT_71	0.09
574914.89414823	574914.89	4148231.43	RCPT_72	0.09
574914.89414824	574914.89	4148241.43	RCPT_73	0.09
574914.89414825	574914.89	4148251.43	RCPT_74	0.09
574914.89414826	574914.89	4148261.43	RCPT_75	0.09
574914.89414827	574914.89	4148271.43	RCPT_76	0.10
574914.89414828	574914.89	4148281.43	RCPT_77	0.10
574914.89414829	574914.89	4148291.43	RCPT_78	0.10
574914.89414830	574914.89	4148301.43	RCPT_79	0.10
574914.89414831	574914.89	4148311.43	RCPT_80	0.10
574914.89414832	574914.89	4148321.43	RCPT_81	0.10
574924.89414814	574924.89	4148141.43	RCPT_82	0.08
574924.89414815	574924.89	4148151.43	RCPT_83	0.08
574924.89414816	574924.89	4148161.43	RCPT_84	0.08
574924.89414817	574924.89	4148171.43	RCPT_85	0.09
574924.89414818	574924.89	4148181.43	RCPT_86	0.09
574924.89414819	574924.89	4148191.43	RCPT_87	0.09
574924.89414820	574924.89	4148201.43	RCPT_88	0.09
574924.89414821	574924.89	4148211.43	RCPT_89	0.09
574924.89414822	574924.89	4148221.43	RCPT_90	0.09
574924.89414823	574924.89	4148231.43	RCPT_91	0.10
574924.89414824	574924.89	4148241.43	RCPT_92	0.10
574924.89414825	574924.89	4148251.43	RCPT_93	0.10
574924.89414826	574924.89	4148261.43	RCPT_94	0.10
574924.89414827	574924.89	4148271.43	RCPT_95	0.10
574924.89414828	574924.89	4148281.43	RCPT_96	0.10
574924.89414829	574924.89	4148291.43	RCPT_97	0.11
574924.89414830	574924.89	4148301.43	RCPT_98	0.11
574924.89414831	574924.89	4148311.43	RCPT_99	0.11
574924.89414832	574924.89	4148321.43	RCPT_100	0.11
574924.89414833	574924.89	4148331.43	RCPT_101	0.11
574924.89414834	574924.89	4148341.43	RCPT_102	0.11
574934.89414816	574934.89	4148161.43	RCPT_103	0.09
574934.89414817	574934.89	4148171.43	RCPT_104	0.09
574934.89414818	574934.89	4148181.43	RCPT_105	0.09
574934.89414819	574934.89	4148191.43	RCPT_106	0.09
574934.89414820	574934.89	4148201.43	RCPT_107	0.10
574934.89414821	574934.89	4148211.43	RCPT_108	0.10
574934.89414822	574934.89	4148221.43	RCPT_109	0.10
574934.89414823	574934.89	4148231.43	RCPT_110	0.10
574934.89414824	574934.89	4148241.43	RCPT_111	0.10
574934.89414825	574934.89	4148251.43	RCPT_112	0.11
574934.89414826	574934.89	4148261.43	RCPT_113	0.11
574934.89414827	574934.89	4148271.43	RCPT_114	0.11
574934.89414828	574934.89	4148281.43	RCPT_115	0.11
574934.89414829	574934.89	4148291.43	RCPT_116	0.11
574934.89414830	574934.89	4148301.43	RCPT_117	0.11
574934.89414831	574934.89	4148311.43	RCPT_118	0.12
574934.89414832	574934.89	4148321.43	RCPT_119	0.12
574934.89414833	574934.89	4148331.43	RCPT_120	0.12
574934.89414834	574934.89	4148341.43	RCPT_121	0.12

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574944.894148191.43	574944.89	4148191.43
574944.894148201.43	574944.89	4148201.43
574944.894148211.43	574944.89	4148211.43
574944.894148221.43	574944.89	4148221.43
574944.894148231.43	574944.89	4148231.43
574944.894148241.43	574944.89	4148241.43
574944.894148251.43	574944.89	4148251.43
574944.894148261.43	574944.89	4148261.43
574944.894148271.43	574944.89	4148271.43
574944.894148281.43	574944.89	4148281.43
574944.894148291.43	574944.89	4148291.43
574944.894148301.43	574944.89	4148301.43
574944.894148311.43	574944.89	4148311.43
574944.894148321.43	574944.89	4148321.43
574944.894148331.43	574944.89	4148331.43
574944.894148341.43	574944.89	4148341.43
574954.894148211.43	574954.89	4148211.43
574954.894148221.43	574954.89	4148221.43
574954.894148231.43	574954.89	4148231.43
574954.894148241.43	574954.89	4148241.43
574954.894148251.43	574954.89	4148251.43
574954.894148261.43	574954.89	4148261.43
574954.894148271.43	574954.89	4148271.43
574954.894148281.43	574954.89	4148281.43
574954.894148291.43	574954.89	4148291.43
574954.894148301.43	574954.89	4148301.43
574954.894148311.43	574954.89	4148311.43
574954.894148321.43	574954.89	4148321.43
574954.894148331.43	574954.89	4148331.43
574954.894148341.43	574954.89	4148341.43
574964.894148241.43	574964.89	4148241.43
574964.894148251.43	574964.89	4148251.43
574964.894148261.43	574964.89	4148261.43
574964.894148271.43	574964.89	4148271.43
574964.894148281.43	574964.89	4148281.43
574964.894148291.43	574964.89	4148291.43
574964.894148301.43	574964.89	4148301.43
574964.894148311.43	574964.89	4148311.43
574964.894148321.43	574964.89	4148321.43
574964.894148331.43	574964.89	4148331.43
574964.894148341.43	574964.89	4148341.43
574974.894148261.43	574974.89	4148261.43
574974.894148271.43	574974.89	4148271.43
574974.894148281.43	574974.89	4148281.43
574974.894148291.43	574974.89	4148291.43
574974.894148301.43	574974.89	4148301.43
574974.894148311.43	574974.89	4148311.43
574974.894148321.43	574974.89	4148321.43
574974.894148331.43	574974.89	4148331.43
574974.894148341.43	574974.89	4148341.43
574984.894148291.43	574984.89	4148291.43
574984.894148301.43	574984.89	4148301.43
574984.894148311.43	574984.89	4148311.43

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574944.89414819	574944.89	4148191.43	RCPT_122	0.10
574944.89414820	574944.89	4148201.43	RCPT_123	0.10
574944.89414821	574944.89	4148211.43	RCPT_124	0.11
574944.89414822	574944.89	4148221.43	RCPT_125	0.11
574944.89414823	574944.89	4148231.43	RCPT_126	0.11
574944.89414824	574944.89	4148241.43	RCPT_127	0.11
574944.89414825	574944.89	4148251.43	RCPT_128	0.11
574944.89414826	574944.89	4148261.43	RCPT_129	0.12
574944.89414827	574944.89	4148271.43	RCPT_130	0.12
574944.89414828	574944.89	4148281.43	RCPT_131	0.12
574944.89414829	574944.89	4148291.43	RCPT_132	0.12
574944.89414830	574944.89	4148301.43	RCPT_133	0.12
574944.89414831	574944.89	4148311.43	RCPT_134	0.12
574944.89414832	574944.89	4148321.43	RCPT_135	0.12
574944.89414833	574944.89	4148331.43	RCPT_136	0.12
574944.89414834	574944.89	4148341.43	RCPT_137	0.13
574954.89414821	574954.89	4148211.43	RCPT_138	0.11
574954.89414822	574954.89	4148221.43	RCPT_139	0.12
574954.89414823	574954.89	4148231.43	RCPT_140	0.12
574954.89414824	574954.89	4148241.43	RCPT_141	0.12
574954.89414825	574954.89	4148251.43	RCPT_142	0.12
574954.89414826	574954.89	4148261.43	RCPT_143	0.12
574954.89414827	574954.89	4148271.43	RCPT_144	0.13
574954.89414828	574954.89	4148281.43	RCPT_145	0.13
574954.89414829	574954.89	4148291.43	RCPT_146	0.13
574954.89414830	574954.89	4148301.43	RCPT_147	0.13
574954.89414831	574954.89	4148311.43	RCPT_148	0.13
574954.89414832	574954.89	4148321.43	RCPT_149	0.13
574954.89414833	574954.89	4148331.43	RCPT_150	0.13
574954.89414834	574954.89	4148341.43	RCPT_151	0.13
574964.89414824	574964.89	4148241.43	RCPT_152	0.13
574964.89414825	574964.89	4148251.43	RCPT_153	0.13
574964.89414826	574964.89	4148261.43	RCPT_154	0.13
574964.89414827	574964.89	4148271.43	RCPT_155	0.13
574964.89414828	574964.89	4148281.43	RCPT_156	0.14
574964.89414829	574964.89	4148291.43	RCPT_157	0.14
574964.89414830	574964.89	4148301.43	RCPT_158	0.14
574964.89414831	574964.89	4148311.43	RCPT_159	0.14
574964.89414832	574964.89	4148321.43	RCPT_160	0.14
574964.89414833	574964.89	4148331.43	RCPT_161	0.14
574964.89414834	574964.89	4148341.43	RCPT_162	0.14
574974.89414826	574974.89	4148261.43	RCPT_163	0.14
574974.89414827	574974.89	4148271.43	RCPT_164	0.14
574974.89414828	574974.89	4148281.43	RCPT_165	0.14
574974.89414829	574974.89	4148291.43	RCPT_166	0.15
574974.89414830	574974.89	4148301.43	RCPT_167	0.15
574974.89414831	574974.89	4148311.43	RCPT_168	0.15
574974.89414832	574974.89	4148321.43	RCPT_169	0.15
574974.89414833	574974.89	4148331.43	RCPT_170	0.15
574974.89414834	574974.89	4148341.43	RCPT_171	0.15
574984.89414829	574984.89	4148291.43	RCPT_172	0.15
574984.89414830	574984.89	4148301.43	RCPT_173	0.15
574984.89414831	574984.89	4148311.43	RCPT_174	0.15

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
574984.894148321.43	574984.89	4148321.43
574984.894148331.43	574984.89	4148331.43
574984.894148341.43	574984.89	4148341.43
574994.894148311.43	574994.89	4148311.43
574994.894148321.43	574994.89	4148321.43
574994.894148331.43	574994.89	4148331.43
574994.894148341.43	574994.89	4148341.43
575004.894148341.43	575004.89	4148341.43
575365.244147988.22	575365.24	4147988.22
575365.244147998.22	575365.24	4147998.22
575365.244148008.22	575365.24	4148008.22
575365.244148018.22	575365.24	4148018.22
575365.244148028.22	575365.24	4148028.22
575375.244147988.22	575375.24	4147988.22
575375.244147998.22	575375.24	4147998.22
575375.244148008.22	575375.24	4148008.22
575375.244148018.22	575375.24	4148018.22
575375.244148028.22	575375.24	4148028.22
575385.244147988.22	575385.24	4147988.22
575385.244147998.22	575385.24	4147998.22
575385.244148008.22	575385.24	4148008.22
575385.244148018.22	575385.24	4148018.22
575385.244148028.22	575385.24	4148028.22
575349.024147999.57	575349.02	4147999.57

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
574984.89414832	574984.89	4148321.43	RCPT_175	0.15
574984.89414833	574984.89	4148331.43	RCPT_176	0.15
574984.89414834	574984.89	4148341.43	RCPT_177	0.15
574994.89414831	574994.89	4148311.43	RCPT_178	0.16
574994.89414832	574994.89	4148321.43	RCPT_179	0.16
574994.89414833	574994.89	4148331.43	RCPT_180	0.16
574994.89414834	574994.89	4148341.43	RCPT_181	0.27
575004.89414834	575004.89	4148341.43	RCPT_182	0.27
575365.24414798	575365.24	4147988.22	School1	1.41
575365.24414799	575365.24	4147998.22	School2	1.17
575365.24414800	575365.24	4148008.22	School3	0.97
575365.24414801	575365.24	4148018.22	School4	0.80
575365.24414802	575365.24	4148028.22	School5	0.67
575375.24414798	575375.24	4147988.22	School6	1.11
575375.24414799	575375.24	4147998.22	School7	0.94
575375.24414800	575375.24	4148008.22	School8	0.79
575375.24414801	575375.24	4148018.22	School9	0.68
575375.24414802	575375.24	4148028.22	School10	0.58
575385.24414798	575385.24	4147988.22	School11	0.90
575385.24414799	575385.24	4147998.22	School12	0.77
575385.24414800	575385.24	4148008.22	School13	0.66
575385.24414801	575385.24	4148018.22	School14	0.58
575385.24414802	575385.24	4148028.22	School15	0.50
575349.02414799	575349.02	4147999.57	SCHL_280	1.67

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

Cancer Risk

XY	X	Y
575349.024148009.57	575349.02	4148009.57
575349.024148019.57	575349.02	4148019.57
575349.024148029.57	575349.02	4148029.57
575359.024148009.57	575359.02	4148009.57
575359.024148019.57	575359.02	4148019.57
575359.024148029.57	575359.02	4148029.57
574949.934148054.76	574949.93	4148054.76
574949.934148064.76	574949.93	4148064.76
574949.934148074.76	574949.93	4148074.76
574959.934148054.76	574959.93	4148054.76
574959.934148064.76	574959.93	4148064.76
574959.934148074.76	574959.93	4148074.76
574959.934148084.76	574959.93	4148084.76
574969.934148054.76	574969.93	4148054.76
574969.934148064.76	574969.93	4148064.76
574969.934148074.76	574969.93	4148074.76
574979.934148054.76	574979.93	4148054.76
574979.934148064.76	574979.93	4148064.76
574979.934148074.76	574979.93	4148074.76
574989.934148054.76	574989.93	4148054.76
574989.934148064.76	574989.93	4148064.76
574989.934148074.76	574989.93	4148074.76
574999.934148054.76	574999.93	4148054.76
574999.934148064.76	574999.93	4148064.76
574999.934148074.76	574999.93	4148074.76
575009.934148054.76	575009.93	4148054.76
575009.934148064.76	575009.93	4148064.76
575019.934148054.76	575019.93	4148054.76
575019.934148064.76	575019.93	4148064.76
575029.934148054.76	575029.93	4148054.76
575029.934148064.76	575029.93	4148064.76
575039.934148044.76	575039.93	4148044.76
575039.934148054.76	575039.93	4148054.76
575039.934148064.76	575039.93	4148064.76
575049.934148034.76	575049.93	4148034.76
575049.934148044.76	575049.93	4148044.76
575049.934148054.76	575049.93	4148054.76
575049.934148064.76	575049.93	4148064.76
575059.934148034.76	575059.93	4148034.76
575059.934148044.76	575059.93	4148044.76
575059.934148054.76	575059.93	4148054.76
575069.934148034.76	575069.93	4148034.76
575069.934148044.76	575069.93	4148044.76
575069.934148054.76	575069.93	4148054.76
575079.934148034.76	575079.93	4148034.76
575079.934148044.76	575079.93	4148044.76
575079.934148054.76	575079.93	4148054.76
575089.934148034.76	575089.93	4148034.76
575089.934148044.76	575089.93	4148044.76
575089.934148054.76	575089.93	4148054.76
575099.934148034.76	575099.93	4148034.76
575099.934148044.76	575099.93	4148044.76

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	3.99
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Cancer Risk
575349.02414800	575349.02	4148009.57	SCHL_281	1.31
575349.02414801	575349.02	4148019.57	SCHL_282	1.03
575349.02414802	575349.02	4148029.57	SCHL_283	0.82
575359.02414800	575359.02	4148009.57	SCHL_284	1.07
575359.02414801	575359.02	4148019.57	SCHL_285	0.87
575359.02414802	575359.02	4148029.57	SCHL_286	0.72
574949.93414805	574949.93	4148054.76	SCHL_287	0.08
574949.93414806	574949.93	4148064.76	SCHL_288	0.08
574949.93414807	574949.93	4148074.76	SCHL_289	0.08
574959.93414805	574959.93	4148054.76	SCHL_290	0.08
574959.93414806	574959.93	4148064.76	SCHL_291	0.09
574959.93414807	574959.93	4148074.76	SCHL_292	0.09
574959.93414808	574959.93	4148084.76	SCHL_293	0.09
574969.93414805	574969.93	4148054.76	SCHL_294	0.09
574969.93414806	574969.93	4148064.76	SCHL_295	0.09
574969.93414807	574969.93	4148074.76	SCHL_296	0.09
574979.93414805	574979.93	4148054.76	SCHL_297	0.10
574979.93414806	574979.93	4148064.76	SCHL_298	0.10
574979.93414807	574979.93	4148074.76	SCHL_299	0.10
574989.93414805	574989.93	4148054.76	SCHL_300	0.10
574989.93414806	574989.93	4148064.76	SCHL_301	0.10
574989.93414807	574989.93	4148074.76	SCHL_302	0.11
574999.93414805	574999.93	4148054.76	SCHL_303	0.11
574999.93414806	574999.93	4148064.76	SCHL_304	0.11
574999.93414807	574999.93	4148074.76	SCHL_305	0.12
575009.93414805	575009.93	4148054.76	SCHL_306	0.12
575009.93414806	575009.93	4148064.76	SCHL_307	0.12
575019.93414805	575019.93	4148054.76	SCHL_308	0.13
575019.93414806	575019.93	4148064.76	SCHL_309	0.13
575029.93414805	575029.93	4148054.76	SCHL_310	0.14
575029.93414806	575029.93	4148064.76	SCHL_311	0.14
575039.93414804	575039.93	4148044.76	SCHL_312	0.15
575039.93414805	575039.93	4148054.76	SCHL_313	0.15
575039.93414806	575039.93	4148064.76	SCHL_314	0.16
575049.93414803	575049.93	4148034.76	SCHL_315	0.16
575049.93414804	575049.93	4148044.76	SCHL_316	0.16
575049.93414805	575049.93	4148054.76	SCHL_317	0.17
575049.93414806	575049.93	4148064.76	SCHL_318	0.17
575059.93414803	575059.93	4148034.76	SCHL_319	0.17
575059.93414804	575059.93	4148044.76	SCHL_320	0.18
575059.93414805	575059.93	4148054.76	SCHL_321	0.18
575069.93414803	575069.93	4148034.76	SCHL_322	0.19
575069.93414804	575069.93	4148044.76	SCHL_323	0.19
575069.93414805	575069.93	4148054.76	SCHL_324	0.20
575079.93414803	575079.93	4148034.76	SCHL_325	0.21
575079.93414804	575079.93	4148044.76	SCHL_326	0.22
575079.93414805	575079.93	4148054.76	SCHL_327	0.22
575089.93414803	575089.93	4148034.76	SCHL_328	0.23
575089.93414804	575089.93	4148044.76	SCHL_329	0.24
575089.93414805	575089.93	4148054.76	SCHL_330	0.25
575099.93414803	575099.93	4148034.76	SCHL_331	0.26
575099.93414804	575099.93	4148044.76	SCHL_332	0.27

Cancer Risk

XY	X	Y	
574876.424147550.91	574876.42	4147550.91	-
574886.424147560.91	574886.42	4147560.91	-
574886.424147570.91	574886.42	4147570.91	-
574886.424147580.91	574886.42	4147580.91	-
574886.424147590.91	574886.42	4147590.91	-
574886.424147600.91	574886.42	4147600.91	-
574886.424147630.91	574886.42	4147630.91	-
574886.424147640.91	574886.42	4147640.91	-
574886.424147650.91	574886.42	4147650.91	-
574886.424147660.91	574886.42	4147660.91	-
574886.424147670.91	574886.42	4147670.91	-
574886.424147680.91	574886.42	4147680.91	-
574886.424147690.91	574886.42	4147690.91	-
574886.424147700.91	574886.42	4147700.91	-
574886.424147710.91	574886.42	4147710.91	-
574886.424147720.91	574886.42	4147720.91	-
574886.424147730.91	574886.42	4147730.91	-
574886.424147740.91	574886.42	4147740.91	-
574886.424147750.91	574886.42	4147750.91	-
574886.424147760.91	574886.42	4147760.91	-
574886.424147800.91	574886.42	4147800.91	-
574886.424147810.91	574886.42	4147810.91	-
574886.424147820.91	574886.42	4147820.91	-
574886.424147830.91	574886.42	4147830.91	-
574896.424147550.91	574896.42	4147550.91	-
574896.424147560.91	574896.42	4147560.91	-
574896.424147580.91	574896.42	4147580.91	-
574896.424147590.91	574896.42	4147590.91	-
574896.424147620.91	574896.42	4147620.91	-
574896.424147630.91	574896.42	4147630.91	-
574896.424147640.91	574896.42	4147640.91	-
574896.424147650.91	574896.42	4147650.91	-
574896.424147660.91	574896.42	4147660.91	-
574896.424147670.91	574896.42	4147670.91	-
574896.424147680.91	574896.42	4147680.91	-
574896.424147690.91	574896.42	4147690.91	-
574896.424147700.91	574896.42	4147700.91	-
574896.424147710.91	574896.42	4147710.91	-
574896.424147720.91	574896.42	4147720.91	-
574896.424147730.91	574896.42	4147730.91	-
574896.424147740.91	574896.42	4147740.91	-
574896.424147750.91	574896.42	4147750.91	-
574896.424147760.91	574896.42	4147760.91	-
574896.424147770.91	574896.42	4147770.91	-
574896.424147780.91	574896.42	4147780.91	-
574896.424147820.91	574896.42	4147820.91	-
574896.424147830.91	574896.42	4147830.91	-
574906.424147550.91	574906.42	4147550.91	-
574906.424147560.91	574906.42	4147560.91	-
574906.424147570.91	574906.42	4147570.91	-
574906.424147580.91	574906.42	4147580.91	-
574906.424147620.91	574906.42	4147620.91	-
574906.424147630.91	574906.42	4147630.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574876.424147550.91	574876.4	4147551	Res_1	0.06	0.12	0.18
574886.424147560.91	574886.4	4147561	Res_3	0.06	0.14	0.20
574886.424147570.91	574886.4	4147571	Res_4	0.07	0.14	0.21
574886.424147580.91	574886.4	4147581	Res_5	0.07	0.15	0.22
574886.424147590.91	574886.4	4147591	Res_6	0.07	0.16	0.22
574886.424147600.91	574886.4	4147601	Res_7	0.07	0.16	0.23
574886.424147630.91	574886.4	4147631	Res_10	0.07	0.19	0.26
574886.424147640.91	574886.4	4147641	Res_11	0.07	0.19	0.27
574886.424147650.91	574886.4	4147651	Res_12	0.07	0.20	0.28
574886.424147660.91	574886.4	4147661	Res_13	0.08	0.21	0.29
574886.424147670.91	574886.4	4147671	Res_14	0.08	0.23	0.30
574886.424147680.91	574886.4	4147681	Res_15	0.08	0.24	0.32
574886.424147690.91	574886.4	4147691	Res_16	0.08	0.25	0.33
574886.424147700.91	574886.4	4147701	Res_17	0.08	0.27	0.35
574886.424147710.91	574886.4	4147711	Res_18	0.08	0.28	0.36
574886.424147720.91	574886.4	4147721	Res_19	0.08	0.30	0.38
574886.424147730.91	574886.4	4147731	Res_20	0.08	0.33	0.41
574886.424147740.91	574886.4	4147741	Res_21	0.08	0.35	0.43
574886.424147750.91	574886.4	4147751	Res_22	0.08	0.38	0.46
574886.424147760.91	574886.4	4147761	Res_23	0.09	0.41	0.49
574886.424147800.91	574886.4	4147801	Res_27	0.10	0.59	0.69
574886.424147810.91	574886.4	4147811	Res_28	0.10	0.66	0.76
574886.424147820.91	574886.4	4147821	Res_29	0.10	0.74	0.85
574886.424147830.91	574886.4	4147831	Res_30	0.11	0.85	0.96
574896.424147550.91	574896.4	4147551	Res_31	0.07	0.14	0.21
574896.424147560.91	574896.4	4147561	Res_32	0.07	0.15	0.21
574896.424147580.91	574896.4	4147581	Res_34	0.07	0.16	0.23
574896.424147590.91	574896.4	4147591	Res_35	0.07	0.17	0.24
574896.424147620.91	574896.4	4147621	Res_38	0.07	0.19	0.27
574896.424147630.91	574896.4	4147631	Res_39	0.08	0.20	0.28
574896.424147640.91	574896.4	4147641	Res_40	0.08	0.21	0.29
574896.424147650.91	574896.4	4147651	Res_41	0.08	0.22	0.30
574896.424147660.91	574896.4	4147661	Res_42	0.08	0.23	0.31
574896.424147670.91	574896.4	4147671	Res_43	0.08	0.25	0.33
574896.424147680.91	574896.4	4147681	Res_44	0.08	0.26	0.34
574896.424147690.91	574896.4	4147691	Res_45	0.08	0.28	0.36
574896.424147700.91	574896.4	4147701	Res_46	0.08	0.29	0.38
574896.424147710.91	574896.4	4147711	Res_47	0.08	0.31	0.40
574896.424147720.91	574896.4	4147721	Res_48	0.09	0.34	0.42
574896.424147730.91	574896.4	4147731	Res_49	0.09	0.36	0.45
574896.424147740.91	574896.4	4147741	Res_50	0.09	0.39	0.48
574896.424147750.91	574896.4	4147751	Res_51	0.09	0.42	0.51
574896.424147760.91	574896.4	4147761	Res_52	0.09	0.46	0.55
574896.424147770.91	574896.4	4147771	Res_53	0.09	0.50	0.59
574896.424147780.91	574896.4	4147781	Res_54	0.10	0.55	0.65
574896.424147820.91	574896.4	4147821	Res_58	0.11	0.87	0.98
574896.424147830.91	574896.4	4147831	Res_59	0.12	1.01	1.12
574906.424147550.91	574906.4	4147551	Res_60	0.07	0.15	0.22
574906.424147560.91	574906.4	4147561	Res_61	0.07	0.16	0.23
574906.424147570.91	574906.4	4147571	Res_62	0.07	0.16	0.23
574906.424147580.91	574906.4	4147581	Res_63	0.07	0.17	0.24
574906.424147620.91	574906.4	4147621	Res_67	0.08	0.20	0.28
574906.424147630.91	574906.4	4147631	Res_68	0.08	0.21	0.29

Cancer Risk

XY	X	Y	
574906.424147640.91	574906.42	4147640.91	-
574906.424147650.91	574906.42	4147650.91	-
574906.424147660.91	574906.42	4147660.91	-
574906.424147670.91	574906.42	4147670.91	-
574906.424147680.91	574906.42	4147680.91	-
574906.424147690.91	574906.42	4147690.91	-
574906.424147700.91	574906.42	4147700.91	-
574906.424147710.91	574906.42	4147710.91	-
574906.424147720.91	574906.42	4147720.91	-
574906.424147730.91	574906.42	4147730.91	-
574906.424147740.91	574906.42	4147740.91	-
574906.424147750.91	574906.42	4147750.91	-
574906.424147760.91	574906.42	4147760.91	-
574906.424147770.91	574906.42	4147770.91	-
574906.424147780.91	574906.42	4147780.91	-
574906.424147800.91	574906.42	4147800.91	-
574906.424147810.91	574906.42	4147810.91	-
574916.424147550.91	574916.42	4147550.91	-
574916.424147560.91	574916.42	4147560.91	-
574916.424147570.91	574916.42	4147570.91	-
574916.424147580.91	574916.42	4147580.91	-
574916.424147610.91	574916.42	4147610.91	-
574916.424147630.91	574916.42	4147630.91	-
574916.424147640.91	574916.42	4147640.91	-
574916.424147650.91	574916.42	4147650.91	-
574916.424147660.91	574916.42	4147660.91	-
574916.424147670.91	574916.42	4147670.91	-
574916.424147680.91	574916.42	4147680.91	-
574916.424147690.91	574916.42	4147690.91	-
574916.424147700.91	574916.42	4147700.91	-
574916.424147710.91	574916.42	4147710.91	-
574916.424147720.91	574916.42	4147720.91	-
574916.424147730.91	574916.42	4147730.91	-
574916.424147740.91	574916.42	4147740.91	-
574916.424147750.91	574916.42	4147750.91	-
574916.424147760.91	574916.42	4147760.91	-
574916.424147770.91	574916.42	4147770.91	-
574916.424147780.91	574916.42	4147780.91	-
574916.424147800.91	574916.42	4147800.91	-
574916.424147810.91	574916.42	4147810.91	-
574916.424147820.91	574916.42	4147820.91	-
574916.424147830.91	574916.42	4147830.91	-
574926.424147550.91	574926.42	4147550.91	-
574926.424147560.91	574926.42	4147560.91	-
574926.424147570.91	574926.42	4147570.91	-
574926.424147580.91	574926.42	4147580.91	-
574926.424147610.91	574926.42	4147610.91	-
574926.424147620.91	574926.42	4147620.91	-
574926.424147630.91	574926.42	4147630.91	-
574926.424147660.91	574926.42	4147660.91	-
574926.424147670.91	574926.42	4147670.91	-
574926.424147680.91	574926.42	4147680.91	-
574926.424147690.91	574926.42	4147690.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574906.424147640.91	574906.4	4147641	Res_69	0.08	0.23	0.31
574906.424147650.91	574906.4	4147651	Res_70	0.08	0.24	0.32
574906.424147660.91	574906.4	4147661	Res_71	0.08	0.25	0.34
574906.424147670.91	574906.4	4147671	Res_72	0.08	0.27	0.35
574906.424147680.91	574906.4	4147681	Res_73	0.09	0.28	0.37
574906.424147690.91	574906.4	4147691	Res_74	0.09	0.30	0.39
574906.424147700.91	574906.4	4147701	Res_75	0.09	0.32	0.41
574906.424147710.91	574906.4	4147711	Res_76	0.09	0.34	0.43
574906.424147720.91	574906.4	4147721	Res_77	0.09	0.37	0.46
574906.424147730.91	574906.4	4147731	Res_78	0.09	0.40	0.49
574906.424147740.91	574906.4	4147741	Res_79	0.09	0.43	0.52
574906.424147750.91	574906.4	4147751	Res_80	0.09	0.47	0.56
574906.424147760.91	574906.4	4147761	Res_81	0.10	0.51	0.61
574906.424147770.91	574906.4	4147771	Res_82	0.10	0.56	0.66
574906.424147780.91	574906.4	4147781	Res_83	0.10	0.62	0.72
574906.424147800.91	574906.4	4147801	Res_85	0.11	0.78	0.89
574906.424147810.91	574906.4	4147811	Res_86	0.11	0.88	0.99
574916.424147550.91	574916.4	4147551	Res_89	0.07	0.16	0.23
574916.424147560.91	574916.4	4147561	Res_90	0.07	0.17	0.24
574916.424147570.91	574916.4	4147571	Res_91	0.07	0.17	0.25
574916.424147580.91	574916.4	4147581	Res_92	0.08	0.18	0.26
574916.424147610.91	574916.4	4147611	Res_95	0.08	0.21	0.29
574916.424147630.91	574916.4	4147631	Res_97	0.08	0.23	0.31
574916.424147640.91	574916.4	4147641	Res_98	0.08	0.24	0.33
574916.424147650.91	574916.4	4147651	Res_99	0.09	0.26	0.34
574916.424147660.91	574916.4	4147661	Res_100	0.09	0.27	0.36
574916.424147670.91	574916.4	4147671	Res_101	0.09	0.29	0.38
574916.424147680.91	574916.4	4147681	Res_102	0.09	0.31	0.40
574916.424147690.91	574916.4	4147691	Res_103	0.09	0.33	0.42
574916.424147700.91	574916.4	4147701	Res_104	0.09	0.35	0.44
574916.424147710.91	574916.4	4147711	Res_105	0.09	0.38	0.47
574916.424147720.91	574916.4	4147721	Res_106	0.10	0.41	0.50
574916.424147730.91	574916.4	4147731	Res_107	0.10	0.44	0.53
574916.424147740.91	574916.4	4147741	Res_108	0.10	0.48	0.57
574916.424147750.91	574916.4	4147751	Res_109	0.10	0.52	0.62
574916.424147760.91	574916.4	4147761	Res_110	0.10	0.57	0.67
574916.424147770.91	574916.4	4147771	Res_111	0.10	0.63	0.73
574916.424147780.91	574916.4	4147781	Res_112	0.11	0.70	0.80
574916.424147800.91	574916.4	4147801	Res_114	0.11	0.87	0.99
574916.424147810.91	574916.4	4147811	Res_115	0.12	0.99	1.11
574916.424147820.91	574916.4	4147821	Res_116	0.12	1.14	1.26
574916.424147830.91	574916.4	4147831	Res_117	0.13	1.32	1.45
574926.424147550.91	574926.4	4147551	Res_118	0.07	0.17	0.24
574926.424147560.91	574926.4	4147561	Res_119	0.08	0.18	0.25
574926.424147570.91	574926.4	4147571	Res_120	0.08	0.18	0.26
574926.424147580.91	574926.4	4147581	Res_121	0.08	0.19	0.27
574926.424147610.91	574926.4	4147611	Res_124	0.08	0.22	0.31
574926.424147620.91	574926.4	4147621	Res_125	0.09	0.23	0.32
574926.424147630.91	574926.4	4147631	Res_126	0.09	0.25	0.33
574926.424147660.91	574926.4	4147661	Res_129	0.09	0.29	0.39
574926.424147670.91	574926.4	4147671	Res_130	0.09	0.31	0.41
574926.424147680.91	574926.4	4147681	Res_131	0.09	0.33	0.43
574926.424147690.91	574926.4	4147691	Res_132	0.10	0.36	0.45

Cancer Risk

XY	X	Y	
574926.424147700.91	574926.42	4147700.91	-
574926.424147710.91	574926.42	4147710.91	-
574926.424147720.91	574926.42	4147720.91	-
574926.424147730.91	574926.42	4147730.91	-
574926.424147740.91	574926.42	4147740.91	-
574926.424147750.91	574926.42	4147750.91	-
574926.424147760.91	574926.42	4147760.91	-
574926.424147770.91	574926.42	4147770.91	-
574926.424147780.91	574926.42	4147780.91	-
574926.424147790.91	574926.42	4147790.91	-
574926.424147800.91	574926.42	4147800.91	-
574926.424147810.91	574926.42	4147810.91	-
574926.424147820.91	574926.42	4147820.91	-
574926.424147830.91	574926.42	4147830.91	-
574936.424147550.91	574936.42	4147550.91	-
574936.424147560.91	574936.42	4147560.91	-
574936.424147570.91	574936.42	4147570.91	-
574936.424147580.91	574936.42	4147580.91	-
574936.424147610.91	574936.42	4147610.91	-
574936.424147620.91	574936.42	4147620.91	-
574936.424147630.91	574936.42	4147630.91	-
574936.424147640.91	574936.42	4147640.91	-
574936.424147650.91	574936.42	4147650.91	-
574936.424147660.91	574936.42	4147660.91	-
574936.424147690.91	574936.42	4147690.91	-
574936.424147700.91	574936.42	4147700.91	-
574936.424147710.91	574936.42	4147710.91	-
574936.424147720.91	574936.42	4147720.91	-
574936.424147730.91	574936.42	4147730.91	-
574936.424147740.91	574936.42	4147740.91	-
574936.424147750.91	574936.42	4147750.91	-
574936.424147760.91	574936.42	4147760.91	-
574936.424147770.91	574936.42	4147770.91	-
574936.424147780.91	574936.42	4147780.91	-
574936.424147790.91	574936.42	4147790.91	-
574936.424147800.91	574936.42	4147800.91	-
574936.424147810.91	574936.42	4147810.91	-
574936.424147820.91	574936.42	4147820.91	-
574946.424147550.91	574946.42	4147550.91	-
574946.424147560.91	574946.42	4147560.91	-
574946.424147570.91	574946.42	4147570.91	-
574946.424147600.91	574946.42	4147600.91	-
574946.424147610.91	574946.42	4147610.91	-
574946.424147620.91	574946.42	4147620.91	-
574946.424147630.91	574946.42	4147630.91	-
574946.424147640.91	574946.42	4147640.91	-
574946.424147650.91	574946.42	4147650.91	-
574946.424147660.91	574946.42	4147660.91	-
574946.424147670.91	574946.42	4147670.91	-
574946.424147680.91	574946.42	4147680.91	-
574946.424147710.91	574946.42	4147710.91	-
574946.424147720.91	574946.42	4147720.91	-
574946.424147730.91	574946.42	4147730.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574926.424147700.91	574926.4	4147701	Res_133	0.10	0.38	0.48
574926.424147710.91	574926.4	4147711	Res_134	0.10	0.41	0.51
574926.424147720.91	574926.4	4147721	Res_135	0.10	0.44	0.54
574926.424147730.91	574926.4	4147731	Res_136	0.10	0.48	0.58
574926.424147740.91	574926.4	4147741	Res_137	0.10	0.52	0.62
574926.424147750.91	574926.4	4147751	Res_138	0.11	0.57	0.67
574926.424147760.91	574926.4	4147761	Res_139	0.11	0.62	0.73
574926.424147770.91	574926.4	4147771	Res_140	0.11	0.69	0.80
574926.424147780.91	574926.4	4147781	Res_141	0.11	0.77	0.88
574926.424147790.91	574926.4	4147791	Res_142	0.12	0.86	0.98
574926.424147800.91	574926.4	4147801	Res_143	0.12	0.97	1.09
574926.424147810.91	574926.4	4147811	Res_144	0.12	1.10	1.23
574926.424147820.91	574926.4	4147821	Res_145	0.13	1.26	1.39
574926.424147830.91	574926.4	4147831	Res_146	0.14	1.46	1.60
574936.424147550.91	574936.4	4147551	Res_147	0.08	0.18	0.26
574936.424147560.91	574936.4	4147561	Res_148	0.08	0.19	0.27
574936.424147570.91	574936.4	4147571	Res_149	0.08	0.20	0.28
574936.424147580.91	574936.4	4147581	Res_150	0.08	0.21	0.29
574936.424147610.91	574936.4	4147611	Res_153	0.09	0.24	0.33
574936.424147620.91	574936.4	4147621	Res_154	0.09	0.25	0.34
574936.424147630.91	574936.4	4147631	Res_155	0.09	0.27	0.36
574936.424147640.91	574936.4	4147641	Res_156	0.09	0.28	0.37
574936.424147650.91	574936.4	4147651	Res_157	0.09	0.30	0.39
574936.424147660.91	574936.4	4147661	Res_158	0.10	0.32	0.41
574936.424147690.91	574936.4	4147691	Res_161	0.10	0.38	0.49
574936.424147700.91	574936.4	4147701	Res_162	0.10	0.41	0.52
574936.424147710.91	574936.4	4147711	Res_163	0.10	0.44	0.55
574936.424147720.91	574936.4	4147721	Res_164	0.11	0.48	0.58
574936.424147730.91	574936.4	4147731	Res_165	0.11	0.52	0.63
574936.424147740.91	574936.4	4147741	Res_166	0.11	0.57	0.67
574936.424147750.91	574936.4	4147751	Res_167	0.11	0.62	0.73
574936.424147760.91	574936.4	4147761	Res_168	0.11	0.68	0.79
574936.424147770.91	574936.4	4147771	Res_169	0.12	0.75	0.87
574936.424147780.91	574936.4	4147781	Res_170	0.12	0.84	0.96
574936.424147790.91	574936.4	4147791	Res_171	0.12	0.94	1.06
574936.424147800.91	574936.4	4147801	Res_172	0.13	1.06	1.18
574936.424147810.91	574936.4	4147811	Res_173	0.13	1.20	1.33
574936.424147820.91	574936.4	4147821	Res_174	0.14	1.37	1.51
574946.424147550.91	574946.4	4147551	Res_175	0.08	0.19	0.27
574946.424147560.91	574946.4	4147561	Res_176	0.08	0.20	0.28
574946.424147570.91	574946.4	4147571	Res_177	0.08	0.21	0.29
574946.424147600.91	574946.4	4147601	Res_180	0.09	0.24	0.33
574946.424147610.91	574946.4	4147611	Res_181	0.09	0.25	0.34
574946.424147620.91	574946.4	4147621	Res_182	0.09	0.27	0.36
574946.424147630.91	574946.4	4147631	Res_183	0.09	0.28	0.38
574946.424147640.91	574946.4	4147641	Res_184	0.10	0.30	0.40
574946.424147650.91	574946.4	4147651	Res_185	0.10	0.32	0.42
574946.424147660.91	574946.4	4147661	Res_186	0.10	0.34	0.44
574946.424147670.91	574946.4	4147671	Res_187	0.10	0.36	0.46
574946.424147680.91	574946.4	4147681	Res_188	0.10	0.38	0.49
574946.424147710.91	574946.4	4147711	Res_191	0.11	0.48	0.59
574946.424147720.91	574946.4	4147721	Res_192	0.11	0.52	0.63
574946.424147730.91	574946.4	4147731	Res_193	0.11	0.56	0.67

Cancer Risk

XY	X	Y	
574946.424147740.91	574946.42	4147740.91	-
574946.424147750.91	574946.42	4147750.91	-
574946.424147760.91	574946.42	4147760.91	-
574946.424147770.91	574946.42	4147770.91	-
574946.424147790.91	574946.42	4147790.91	-
574946.424147800.91	574946.42	4147800.91	-
574946.424147810.91	574946.42	4147810.91	-
574946.424147820.91	574946.42	4147820.91	-
574956.424147550.91	574956.42	4147550.91	-
574956.424147560.91	574956.42	4147560.91	-
574956.424147570.91	574956.42	4147570.91	-
574956.424147600.91	574956.42	4147600.91	-
574956.424147610.91	574956.42	4147610.91	-
574956.424147620.91	574956.42	4147620.91	-
574956.424147630.91	574956.42	4147630.91	-
574956.424147640.91	574956.42	4147640.91	-
574956.424147650.91	574956.42	4147650.91	-
574956.424147660.91	574956.42	4147660.91	-
574956.424147670.91	574956.42	4147670.91	-
574956.424147680.91	574956.42	4147680.91	-
574956.424147690.91	574956.42	4147690.91	-
574956.424147700.91	574956.42	4147700.91	-
574956.424147710.91	574956.42	4147710.91	-
574956.424147740.91	574956.42	4147740.91	-
574956.424147750.91	574956.42	4147750.91	-
574956.424147760.91	574956.42	4147760.91	-
574956.424147770.91	574956.42	4147770.91	-
574956.424147790.91	574956.42	4147790.91	-
574956.424147800.91	574956.42	4147800.91	-
574956.424147810.91	574956.42	4147810.91	-
574956.424147820.91	574956.42	4147820.91	-
574966.424147550.91	574966.42	4147550.91	-
574966.424147560.91	574966.42	4147560.91	-
574966.424147570.91	574966.42	4147570.91	-
574966.424147600.91	574966.42	4147600.91	-
574966.424147610.91	574966.42	4147610.91	-
574966.424147620.91	574966.42	4147620.91	-
574966.424147630.91	574966.42	4147630.91	-
574966.424147640.91	574966.42	4147640.91	-
574966.424147650.91	574966.42	4147650.91	-
574966.424147660.91	574966.42	4147660.91	-
574966.424147670.91	574966.42	4147670.91	-
574966.424147680.91	574966.42	4147680.91	-
574966.424147690.91	574966.42	4147690.91	-
574966.424147700.91	574966.42	4147700.91	-
574966.424147710.91	574966.42	4147710.91	-
574966.424147720.91	574966.42	4147720.91	-
574966.424147730.91	574966.42	4147730.91	-
574966.424147760.91	574966.42	4147760.91	-
574966.424147770.91	574966.42	4147770.91	-
574966.424147790.91	574966.42	4147790.91	-
574966.424147800.91	574966.42	4147800.91	-
574966.424147810.91	574966.42	4147810.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574946.424147740.91	574946.4	4147741	Res_194	0.11	0.61	0.72
574946.424147750.91	574946.4	4147751	Res_195	0.12	0.67	0.78
574946.424147760.91	574946.4	4147761	Res_196	0.12	0.73	0.85
574946.424147770.91	574946.4	4147771	Res_197	0.12	0.81	0.94
574946.424147790.91	574946.4	4147791	Res_199	0.13	1.01	1.14
574946.424147800.91	574946.4	4147801	Res_200	0.13	1.14	1.27
574946.424147810.91	574946.4	4147811	Res_201	0.14	1.29	1.43
574946.424147820.91	574946.4	4147821	Res_202	0.14	1.47	1.61
574956.424147550.91	574956.4	4147551	Res_203	0.08	0.20	0.29
574956.424147560.91	574956.4	4147561	Res_204	0.09	0.21	0.30
574956.424147570.91	574956.4	4147571	Res_205	0.09	0.22	0.31
574956.424147600.91	574956.4	4147601	Res_208	0.09	0.26	0.35
574956.424147610.91	574956.4	4147611	Res_209	0.10	0.27	0.36
574956.424147620.91	574956.4	4147621	Res_210	0.10	0.28	0.38
574956.424147630.91	574956.4	4147631	Res_211	0.10	0.30	0.40
574956.424147640.91	574956.4	4147641	Res_212	0.10	0.32	0.42
574956.424147650.91	574956.4	4147651	Res_213	0.10	0.34	0.44
574956.424147660.91	574956.4	4147661	Res_214	0.11	0.36	0.47
574956.424147670.91	574956.4	4147671	Res_215	0.11	0.38	0.49
574956.424147680.91	574956.4	4147681	Res_216	0.11	0.41	0.52
574956.424147690.91	574956.4	4147691	Res_217	0.11	0.44	0.55
574956.424147700.91	574956.4	4147701	Res_218	0.11	0.47	0.59
574956.424147710.91	574956.4	4147711	Res_219	0.12	0.51	0.63
574956.424147740.91	574956.4	4147741	Res_222	0.12	0.65	0.78
574956.424147750.91	574956.4	4147751	Res_223	0.12	0.72	0.84
574956.424147760.91	574956.4	4147761	Res_224	0.13	0.79	0.92
574956.424147770.91	574956.4	4147771	Res_225	0.13	0.87	1.00
574956.424147790.91	574956.4	4147791	Res_227	0.14	1.08	1.22
574956.424147800.91	574956.4	4147801	Res_228	0.14	1.21	1.35
574956.424147810.91	574956.4	4147811	Res_229	0.14	1.37	1.51
574956.424147820.91	574956.4	4147821	Res_230	0.15	1.55	1.70
574966.424147550.91	574966.4	4147551	Res_231	0.09	0.21	0.30
574966.424147560.91	574966.4	4147561	Res_232	0.09	0.22	0.31
574966.424147570.91	574966.4	4147571	Res_233	0.09	0.23	0.32
574966.424147600.91	574966.4	4147601	Res_236	0.10	0.27	0.37
574966.424147610.91	574966.4	4147611	Res_237	0.10	0.29	0.39
574966.424147620.91	574966.4	4147621	Res_238	0.10	0.30	0.40
574966.424147630.91	574966.4	4147631	Res_239	0.10	0.32	0.42
574966.424147640.91	574966.4	4147641	Res_240	0.11	0.34	0.44
574966.424147650.91	574966.4	4147651	Res_241	0.11	0.36	0.47
574966.424147660.91	574966.4	4147661	Res_242	0.11	0.38	0.49
574966.424147670.91	574966.4	4147671	Res_243	0.11	0.41	0.52
574966.424147680.91	574966.4	4147681	Res_244	0.12	0.44	0.55
574966.424147690.91	574966.4	4147691	Res_245	0.12	0.47	0.59
574966.424147700.91	574966.4	4147701	Res_246	0.12	0.50	0.62
574966.424147710.91	574966.4	4147711	Res_247	0.12	0.54	0.67
574966.424147720.91	574966.4	4147721	Res_248	0.12	0.59	0.71
574966.424147730.91	574966.4	4147731	Res_249	0.13	0.64	0.77
574966.424147760.91	574966.4	4147761	Res_252	0.13	0.84	0.97
574966.424147770.91	574966.4	4147771	Res_253	0.14	0.93	1.06
574966.424147790.91	574966.4	4147791	Res_255	0.14	1.14	1.29
574966.424147800.91	574966.4	4147801	Res_256	0.15	1.28	1.42
574966.424147810.91	574966.4	4147811	Res_257	0.15	1.43	1.58

Cancer Risk

XY	X	Y	
574966.424147820.91	574966.42	4147820.91	-
574976.424147560.91	574976.42	4147560.91	-
574976.424147590.91	574976.42	4147590.91	-
574976.424147600.91	574976.42	4147600.91	-
574976.424147610.91	574976.42	4147610.91	-
574976.424147620.91	574976.42	4147620.91	-
574976.424147630.91	574976.42	4147630.91	-
574976.424147640.91	574976.42	4147640.91	-
574976.424147650.91	574976.42	4147650.91	-
574976.424147660.91	574976.42	4147660.91	-
574976.424147670.91	574976.42	4147670.91	-
574976.424147680.91	574976.42	4147680.91	-
574976.424147690.91	574976.42	4147690.91	-
574976.424147700.91	574976.42	4147700.91	-
574976.424147710.91	574976.42	4147710.91	-
574976.424147720.91	574976.42	4147720.91	-
574976.424147730.91	574976.42	4147730.91	-
574976.424147740.91	574976.42	4147740.91	-
574976.424147750.91	574976.42	4147750.91	-
574976.424147760.91	574976.42	4147760.91	-
574976.424147790.91	574976.42	4147790.91	-
574976.424147800.91	574976.42	4147800.91	-
574976.424147810.91	574976.42	4147810.91	-
574976.424147820.91	574976.42	4147820.91	-
574986.424147590.91	574986.42	4147590.91	-
574986.424147600.91	574986.42	4147600.91	-
574986.424147610.91	574986.42	4147610.91	-
574986.424147620.91	574986.42	4147620.91	-
574986.424147630.91	574986.42	4147630.91	-
574986.424147640.91	574986.42	4147640.91	-
574986.424147650.91	574986.42	4147650.91	-
574986.424147660.91	574986.42	4147660.91	-
574986.424147670.91	574986.42	4147670.91	-
574986.424147680.91	574986.42	4147680.91	-
574986.424147690.91	574986.42	4147690.91	-
574986.424147700.91	574986.42	4147700.91	-
574986.424147710.91	574986.42	4147710.91	-
574986.424147720.91	574986.42	4147720.91	-
574986.424147730.91	574986.42	4147730.91	-
574986.424147740.91	574986.42	4147740.91	-
574986.424147750.91	574986.42	4147750.91	-
574986.424147760.91	574986.42	4147760.91	-
574986.424147770.91	574986.42	4147770.91	-
574986.424147780.91	574986.42	4147780.91	-
574986.424147810.91	574986.42	4147810.91	-
574986.424147820.91	574986.42	4147820.91	-
574996.424147550.91	574996.42	4147550.91	-
574996.424147600.91	574996.42	4147600.91	-
574996.424147610.91	574996.42	4147610.91	-
574996.424147620.91	574996.42	4147620.91	-
574996.424147630.91	574996.42	4147630.91	-
574996.424147640.91	574996.42	4147640.91	-
574996.424147650.91	574996.42	4147650.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574966.424147820.91	574966.4	4147821	Res_258	0.16	1.61	1.77
574976.424147560.91	574976.4	4147561	Res_260	0.09	0.23	0.33
574976.424147590.91	574976.4	4147591	Res_263	0.10	0.27	0.37
574976.424147600.91	574976.4	4147601	Res_264	0.10	0.29	0.39
574976.424147610.91	574976.4	4147611	Res_265	0.10	0.30	0.41
574976.424147620.91	574976.4	4147621	Res_266	0.11	0.32	0.43
574976.424147630.91	574976.4	4147631	Res_267	0.11	0.34	0.45
574976.424147640.91	574976.4	4147641	Res_268	0.11	0.36	0.47
574976.424147650.91	574976.4	4147651	Res_269	0.11	0.38	0.49
574976.424147660.91	574976.4	4147661	Res_270	0.12	0.40	0.52
574976.424147670.91	574976.4	4147671	Res_271	0.12	0.43	0.55
574976.424147680.91	574976.4	4147681	Res_272	0.12	0.46	0.58
574976.424147690.91	574976.4	4147691	Res_273	0.12	0.50	0.62
574976.424147700.91	574976.4	4147701	Res_274	0.13	0.53	0.66
574976.424147710.91	574976.4	4147711	Res_275	0.13	0.58	0.70
574976.424147720.91	574976.4	4147721	Res_276	0.13	0.62	0.75
574976.424147730.91	574976.4	4147731	Res_277	0.13	0.68	0.81
574976.424147740.91	574976.4	4147741	Res_278	0.13	0.74	0.88
574976.424147750.91	574976.4	4147751	Res_279	0.14	0.81	0.95
574976.424147760.91	574976.4	4147761	Res_280	0.14	0.89	1.03
574976.424147790.91	574976.4	4147791	Res_283	0.15	1.20	1.34
574976.424147800.91	574976.4	4147801	Res_284	0.15	1.33	1.48
574976.424147810.91	574976.4	4147811	Res_285	0.16	1.48	1.64
574976.424147820.91	574976.4	4147821	Res_286	0.16	1.66	1.82
574986.424147590.91	574986.4	4147591	Res_291	0.11	0.28	0.39
574986.424147600.91	574986.4	4147601	Res_292	0.11	0.30	0.41
574986.424147610.91	574986.4	4147611	Res_293	0.11	0.32	0.43
574986.424147620.91	574986.4	4147621	Res_294	0.11	0.33	0.45
574986.424147630.91	574986.4	4147631	Res_295	0.11	0.35	0.47
574986.424147640.91	574986.4	4147641	Res_296	0.12	0.38	0.49
574986.424147650.91	574986.4	4147651	Res_297	0.12	0.40	0.52
574986.424147660.91	574986.4	4147661	Res_298	0.12	0.43	0.55
574986.424147670.91	574986.4	4147671	Res_299	0.12	0.45	0.58
574986.424147680.91	574986.4	4147681	Res_300	0.13	0.49	0.61
574986.424147690.91	574986.4	4147691	Res_301	0.13	0.52	0.65
574986.424147700.91	574986.4	4147701	Res_302	0.13	0.56	0.70
574986.424147710.91	574986.4	4147711	Res_303	0.13	0.61	0.74
574986.424147720.91	574986.4	4147721	Res_304	0.14	0.66	0.80
574986.424147730.91	574986.4	4147731	Res_305	0.14	0.72	0.85
574986.424147740.91	574986.4	4147741	Res_306	0.14	0.78	0.92
574986.424147750.91	574986.4	4147751	Res_307	0.14	0.85	1.00
574986.424147760.91	574986.4	4147761	Res_308	0.15	0.93	1.08
574986.424147770.91	574986.4	4147771	Res_309	0.15	1.02	1.17
574986.424147780.91	574986.4	4147781	Res_310	0.15	1.12	1.28
574986.424147810.91	574986.4	4147811	Res_313	0.17	1.52	1.69
574986.424147820.91	574986.4	4147821	Res_314	0.17	1.70	1.87
574996.424147550.91	574996.4	4147551	Res_315	0.10	0.25	0.35
574996.424147600.91	574996.4	4147601	Res_320	0.11	0.31	0.43
574996.424147610.91	574996.4	4147611	Res_321	0.12	0.33	0.45
574996.424147620.91	574996.4	4147621	Res_322	0.12	0.35	0.47
574996.424147630.91	574996.4	4147631	Res_323	0.12	0.37	0.49
574996.424147640.91	574996.4	4147641	Res_324	0.12	0.40	0.52
574996.424147650.91	574996.4	4147651	Res_325	0.13	0.42	0.55

Cancer Risk

XY	X	Y	
574996.424147660.91	574996.42	4147660.91	-
574996.424147670.91	574996.42	4147670.91	-
574996.424147680.91	574996.42	4147680.91	-
574996.424147690.91	574996.42	4147690.91	-
574996.424147700.91	574996.42	4147700.91	-
574996.424147710.91	574996.42	4147710.91	-
574996.424147720.91	574996.42	4147720.91	-
574996.424147730.91	574996.42	4147730.91	-
574996.424147740.91	574996.42	4147740.91	-
574996.424147750.91	574996.42	4147750.91	-
574996.424147760.91	574996.42	4147760.91	-
574996.424147770.91	574996.42	4147770.91	-
574996.424147780.91	574996.42	4147780.91	-
574996.424147790.91	574996.42	4147790.91	-
574996.424147800.91	574996.42	4147800.91	-
574996.424147810.91	574996.42	4147810.91	-
575006.424147550.91	575006.42	4147550.91	-
575006.424147580.91	575006.42	4147580.91	-
575006.424147590.91	575006.42	4147590.91	-
575006.424147600.91	575006.42	4147600.91	-
575006.424147630.91	575006.42	4147630.91	-
575006.424147640.91	575006.42	4147640.91	-
575006.424147650.91	575006.42	4147650.91	-
575006.424147660.91	575006.42	4147660.91	-
575006.424147670.91	575006.42	4147670.91	-
575006.424147680.91	575006.42	4147680.91	-
575006.424147690.91	575006.42	4147690.91	-
575006.424147700.91	575006.42	4147700.91	-
575006.424147710.91	575006.42	4147710.91	-
575006.424147720.91	575006.42	4147720.91	-
575006.424147730.91	575006.42	4147730.91	-
575006.424147740.91	575006.42	4147740.91	-
575006.424147750.91	575006.42	4147750.91	-
575006.424147760.91	575006.42	4147760.91	-
575006.424147780.91	575006.42	4147780.91	-
575006.424147790.91	575006.42	4147790.91	-
575006.424147800.91	575006.42	4147800.91	-
575006.424147810.91	575006.42	4147810.91	-
575016.424147550.91	575016.42	4147550.91	-
575016.424147580.91	575016.42	4147580.91	-
575016.424147590.91	575016.42	4147590.91	-
575016.424147600.91	575016.42	4147600.91	-
575016.424147610.91	575016.42	4147610.91	-
575016.424147620.91	575016.42	4147620.91	-
575016.424147650.91	575016.42	4147650.91	-
575016.424147660.91	575016.42	4147660.91	-
575016.424147670.91	575016.42	4147670.91	-
575016.424147680.91	575016.42	4147680.91	-
575016.424147690.91	575016.42	4147690.91	-
575016.424147700.91	575016.42	4147700.91	-
575016.424147710.91	575016.42	4147710.91	-
575016.424147720.91	575016.42	4147720.91	-
575016.424147730.91	575016.42	4147730.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574996.424147660.91	574996.4	4147661	Res_326	0.13	0.45	0.58
574996.424147670.91	574996.4	4147671	Res_327	0.13	0.48	0.61
574996.424147680.91	574996.4	4147681	Res_328	0.13	0.51	0.65
574996.424147690.91	574996.4	4147691	Res_329	0.14	0.55	0.69
574996.424147700.91	574996.4	4147701	Res_330	0.14	0.59	0.73
574996.424147710.91	574996.4	4147711	Res_331	0.14	0.64	0.78
574996.424147720.91	574996.4	4147721	Res_332	0.14	0.69	0.84
574996.424147730.91	574996.4	4147731	Res_333	0.15	0.75	0.90
574996.424147740.91	574996.4	4147741	Res_334	0.15	0.81	0.96
574996.424147750.91	574996.4	4147751	Res_335	0.15	0.89	1.04
574996.424147760.91	574996.4	4147761	Res_336	0.16	0.97	1.12
574996.424147770.91	574996.4	4147771	Res_337	0.16	1.06	1.22
574996.424147780.91	574996.4	4147781	Res_338	0.16	1.16	1.32
574996.424147790.91	574996.4	4147791	Res_339	0.17	1.27	1.44
574996.424147800.91	574996.4	4147801	Res_340	0.17	1.41	1.58
574996.424147810.91	574996.4	4147811	Res_341	0.18	1.56	1.73
575006.424147550.91	575006.4	4147551	Res_342	0.11	0.26	0.37
575006.424147580.91	575006.4	4147581	Res_345	0.12	0.30	0.41
575006.424147590.91	575006.4	4147591	Res_346	0.12	0.31	0.43
575006.424147600.91	575006.4	4147601	Res_347	0.12	0.33	0.45
575006.424147630.91	575006.4	4147631	Res_350	0.13	0.39	0.52
575006.424147640.91	575006.4	4147641	Res_351	0.13	0.41	0.54
575006.424147650.91	575006.4	4147651	Res_352	0.13	0.44	0.57
575006.424147660.91	575006.4	4147661	Res_353	0.14	0.47	0.61
575006.424147670.91	575006.4	4147671	Res_354	0.14	0.50	0.64
575006.424147680.91	575006.4	4147681	Res_355	0.14	0.54	0.68
575006.424147690.91	575006.4	4147691	Res_356	0.14	0.58	0.72
575006.424147700.91	575006.4	4147701	Res_357	0.15	0.62	0.77
575006.424147710.91	575006.4	4147711	Res_358	0.15	0.67	0.82
575006.424147720.91	575006.4	4147721	Res_359	0.15	0.72	0.88
575006.424147730.91	575006.4	4147731	Res_360	0.16	0.78	0.94
575006.424147740.91	575006.4	4147741	Res_361	0.16	0.85	1.01
575006.424147750.91	575006.4	4147751	Res_362	0.16	0.92	1.08
575006.424147760.91	575006.4	4147761	Res_363	0.17	1.00	1.16
575006.424147780.91	575006.4	4147781	Res_365	0.17	1.19	1.36
575006.424147790.91	575006.4	4147791	Res_366	0.18	1.30	1.48
575006.424147800.91	575006.4	4147801	Res_367	0.18	1.43	1.61
575006.424147810.91	575006.4	4147811	Res_368	0.19	1.59	1.77
575016.424147550.91	575016.4	4147551	Res_369	0.12	0.27	0.39
575016.424147580.91	575016.4	4147581	Res_372	0.12	0.31	0.43
575016.424147590.91	575016.4	4147591	Res_373	0.13	0.33	0.45
575016.424147600.91	575016.4	4147601	Res_374	0.13	0.35	0.47
575016.424147610.91	575016.4	4147611	Res_375	0.13	0.36	0.49
575016.424147620.91	575016.4	4147621	Res_376	0.13	0.39	0.52
575016.424147650.91	575016.4	4147651	Res_379	0.14	0.46	0.60
575016.424147660.91	575016.4	4147661	Res_380	0.14	0.49	0.64
575016.424147670.91	575016.4	4147671	Res_381	0.15	0.53	0.67
575016.424147680.91	575016.4	4147681	Res_382	0.15	0.56	0.71
575016.424147690.91	575016.4	4147691	Res_383	0.15	0.60	0.76
575016.424147700.91	575016.4	4147701	Res_384	0.16	0.65	0.80
575016.424147710.91	575016.4	4147711	Res_385	0.16	0.70	0.86
575016.424147720.91	575016.4	4147721	Res_386	0.16	0.75	0.91
575016.424147730.91	575016.4	4147731	Res_387	0.17	0.81	0.97

Cancer Risk

XY	X	Y	
575016.424147740.91	575016.42	4147740.91	-
575016.424147750.91	575016.42	4147750.91	-
575016.424147760.91	575016.42	4147760.91	-
575016.424147780.91	575016.42	4147780.91	-
575016.424147790.91	575016.42	4147790.91	-
575016.424147800.91	575016.42	4147800.91	-
575016.424147810.91	575016.42	4147810.91	-
575026.424147570.91	575026.42	4147570.91	-
575026.424147580.91	575026.42	4147580.91	-
575026.424147590.91	575026.42	4147590.91	-
575026.424147600.91	575026.42	4147600.91	-
575026.424147610.91	575026.42	4147610.91	-
575026.424147620.91	575026.42	4147620.91	-
575026.424147630.91	575026.42	4147630.91	-
575026.424147640.91	575026.42	4147640.91	-
575026.424147650.91	575026.42	4147650.91	-
575026.424147680.91	575026.42	4147680.91	-
575026.424147690.91	575026.42	4147690.91	-
575026.424147700.91	575026.42	4147700.91	-
575026.424147710.91	575026.42	4147710.91	-
575026.424147720.91	575026.42	4147720.91	-
575026.424147730.91	575026.42	4147730.91	-
575026.424147740.91	575026.42	4147740.91	-
575026.424147750.91	575026.42	4147750.91	-
575026.424147760.91	575026.42	4147760.91	-
575026.424147780.91	575026.42	4147780.91	-
575026.424147790.91	575026.42	4147790.91	-
575026.424147800.91	575026.42	4147800.91	-
575026.424147810.91	575026.42	4147810.91	-
575036.424147570.91	575036.42	4147570.91	-
575036.424147580.91	575036.42	4147580.91	-
575036.424147590.91	575036.42	4147590.91	-
575036.424147600.91	575036.42	4147600.91	-
575036.424147610.91	575036.42	4147610.91	-
575036.424147620.91	575036.42	4147620.91	-
575036.424147630.91	575036.42	4147630.91	-
575036.424147640.91	575036.42	4147640.91	-
575036.424147650.91	575036.42	4147650.91	-
575036.424147660.91	575036.42	4147660.91	-
575036.424147670.91	575036.42	4147670.91	-
575036.424147700.91	575036.42	4147700.91	-
575036.424147710.91	575036.42	4147710.91	-
575036.424147720.91	575036.42	4147720.91	-
575036.424147730.91	575036.42	4147730.91	-
575036.424147740.91	575036.42	4147740.91	-
575036.424147750.91	575036.42	4147750.91	-
575036.424147760.91	575036.42	4147760.91	-
575036.424147780.91	575036.42	4147780.91	-
575036.424147790.91	575036.42	4147790.91	-
575036.424147800.91	575036.42	4147800.91	-
575036.424147810.91	575036.42	4147810.91	-
575046.424147560.91	575046.42	4147560.91	-
575046.424147570.91	575046.42	4147570.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575016.424147740.91	575016.4	4147741	Res_388	0.17	0.87	1.04
575016.424147750.91	575016.4	4147751	Res_389	0.17	0.95	1.12
575016.424147760.91	575016.4	4147761	Res_390	0.18	1.03	1.20
575016.424147780.91	575016.4	4147781	Res_392	0.18	1.21	1.40
575016.424147790.91	575016.4	4147791	Res_393	0.19	1.33	1.51
575016.424147800.91	575016.4	4147801	Res_394	0.19	1.46	1.65
575016.424147810.91	575016.4	4147811	Res_395	0.20	1.61	1.81
575026.424147570.91	575026.4	4147571	Res_398	0.13	0.31	0.44
575026.424147580.91	575026.4	4147581	Res_399	0.13	0.32	0.46
575026.424147590.91	575026.4	4147591	Res_400	0.13	0.34	0.48
575026.424147600.91	575026.4	4147601	Res_401	0.14	0.36	0.50
575026.424147610.91	575026.4	4147611	Res_402	0.14	0.38	0.52
575026.424147620.91	575026.4	4147621	Res_403	0.14	0.40	0.54
575026.424147630.91	575026.4	4147631	Res_404	0.14	0.43	0.57
575026.424147640.91	575026.4	4147641	Res_405	0.15	0.45	0.60
575026.424147650.91	575026.4	4147651	Res_406	0.15	0.48	0.63
575026.424147680.91	575026.4	4147681	Res_409	0.16	0.59	0.75
575026.424147690.91	575026.4	4147691	Res_410	0.16	0.63	0.79
575026.424147700.91	575026.4	4147701	Res_411	0.17	0.67	0.84
575026.424147710.91	575026.4	4147711	Res_412	0.17	0.72	0.89
575026.424147720.91	575026.4	4147721	Res_413	0.17	0.77	0.95
575026.424147730.91	575026.4	4147731	Res_414	0.18	0.83	1.01
575026.424147740.91	575026.4	4147741	Res_415	0.18	0.90	1.08
575026.424147750.91	575026.4	4147751	Res_416	0.18	0.97	1.15
575026.424147760.91	575026.4	4147761	Res_417	0.19	1.05	1.23
575026.424147780.91	575026.4	4147781	Res_419	0.19	1.23	1.43
575026.424147790.91	575026.4	4147791	Res_420	0.20	1.35	1.55
575026.424147800.91	575026.4	4147801	Res_421	0.20	1.48	1.68
575026.424147810.91	575026.4	4147811	Res_422	0.21	1.63	1.84
575036.424147570.91	575036.4	4147571	Res_425	0.14	0.32	0.46
575036.424147580.91	575036.4	4147581	Res_426	0.14	0.34	0.48
575036.424147590.91	575036.4	4147591	Res_427	0.14	0.36	0.50
575036.424147600.91	575036.4	4147601	Res_428	0.14	0.38	0.52
575036.424147610.91	575036.4	4147611	Res_429	0.15	0.40	0.54
575036.424147620.91	575036.4	4147621	Res_430	0.15	0.42	0.57
575036.424147630.91	575036.4	4147631	Res_431	0.15	0.45	0.60
575036.424147640.91	575036.4	4147641	Res_432	0.16	0.47	0.63
575036.424147650.91	575036.4	4147651	Res_433	0.16	0.50	0.66
575036.424147660.91	575036.4	4147661	Res_434	0.16	0.54	0.70
575036.424147670.91	575036.4	4147671	Res_435	0.17	0.57	0.74
575036.424147700.91	575036.4	4147701	Res_438	0.18	0.69	0.87
575036.424147710.91	575036.4	4147711	Res_439	0.18	0.74	0.92
575036.424147720.91	575036.4	4147721	Res_440	0.18	0.80	0.98
575036.424147730.91	575036.4	4147731	Res_441	0.19	0.85	1.04
575036.424147740.91	575036.4	4147741	Res_442	0.19	0.92	1.11
575036.424147750.91	575036.4	4147751	Res_443	0.19	0.99	1.18
575036.424147760.91	575036.4	4147761	Res_444	0.20	1.07	1.27
575036.424147780.91	575036.4	4147781	Res_446	0.21	1.25	1.46
575036.424147790.91	575036.4	4147791	Res_447	0.21	1.37	1.58
575036.424147800.91	575036.4	4147801	Res_448	0.21	1.50	1.71
575036.424147810.91	575036.4	4147811	Res_449	0.22	1.65	1.87
575046.424147560.91	575046.4	4147561	Res_451	0.15	0.32	0.47
575046.424147570.91	575046.4	4147571	Res_452	0.15	0.34	0.48

Cancer Risk

XY	X	Y	
575046.424147580.91	575046.42	4147580.91	-
575046.424147590.91	575046.42	4147590.91	-
575046.424147600.91	575046.42	4147600.91	-
575046.424147610.91	575046.42	4147610.91	-
575046.424147620.91	575046.42	4147620.91	-
575046.424147630.91	575046.42	4147630.91	-
575046.424147640.91	575046.42	4147640.91	-
575046.424147650.91	575046.42	4147650.91	-
575046.424147660.91	575046.42	4147660.91	-
575046.424147670.91	575046.42	4147670.91	-
575046.424147680.91	575046.42	4147680.91	-
575046.424147690.91	575046.42	4147690.91	-
575046.424147700.91	575046.42	4147700.91	-
575046.424147730.91	575046.42	4147730.91	-
575046.424147740.91	575046.42	4147740.91	-
575046.424147750.91	575046.42	4147750.91	-
575046.424147760.91	575046.42	4147760.91	-
575046.424147770.91	575046.42	4147770.91	-
575046.424147780.91	575046.42	4147780.91	-
575046.424147790.91	575046.42	4147790.91	-
575046.424147800.91	575046.42	4147800.91	-
575046.424147810.91	575046.42	4147810.91	-
575056.424147560.91	575056.42	4147560.91	-
575056.424147570.91	575056.42	4147570.91	-
575056.424147580.91	575056.42	4147580.91	-
575056.424147590.91	575056.42	4147590.91	-
575056.424147600.91	575056.42	4147600.91	-
575056.424147610.91	575056.42	4147610.91	-
575056.424147620.91	575056.42	4147620.91	-
575056.424147630.91	575056.42	4147630.91	-
575056.424147640.91	575056.42	4147640.91	-
575056.424147650.91	575056.42	4147650.91	-
575056.424147660.91	575056.42	4147660.91	-
575056.424147670.91	575056.42	4147670.91	-
575056.424147680.91	575056.42	4147680.91	-
575056.424147690.91	575056.42	4147690.91	-
575056.424147700.91	575056.42	4147700.91	-
575056.424147710.91	575056.42	4147710.91	-
575056.424147720.91	575056.42	4147720.91	-
575056.424147730.91	575056.42	4147730.91	-
575056.424147750.91	575056.42	4147750.91	-
575056.424147760.91	575056.42	4147760.91	-
575056.424147770.91	575056.42	4147770.91	-
575056.424147780.91	575056.42	4147780.91	-
575056.424147790.91	575056.42	4147790.91	-
575056.424147800.91	575056.42	4147800.91	-
575066.424147560.91	575066.42	4147560.91	-
575066.424147570.91	575066.42	4147570.91	-
575066.424147580.91	575066.42	4147580.91	-
575066.424147590.91	575066.42	4147590.91	-
575066.424147600.91	575066.42	4147600.91	-
575066.424147610.91	575066.42	4147610.91	-
575066.424147620.91	575066.42	4147620.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575046.424147580.91	575046.4	4147581	Res_453	0.15	0.35	0.50
575046.424147590.91	575046.4	4147591	Res_454	0.15	0.37	0.52
575046.424147600.91	575046.4	4147601	Res_455	0.16	0.39	0.55
575046.424147610.91	575046.4	4147611	Res_456	0.16	0.41	0.57
575046.424147620.91	575046.4	4147621	Res_457	0.16	0.44	0.60
575046.424147630.91	575046.4	4147631	Res_458	0.16	0.46	0.63
575046.424147640.91	575046.4	4147641	Res_459	0.17	0.49	0.66
575046.424147650.91	575046.4	4147651	Res_460	0.17	0.52	0.69
575046.424147660.91	575046.4	4147661	Res_461	0.17	0.55	0.73
575046.424147670.91	575046.4	4147671	Res_462	0.18	0.59	0.77
575046.424147680.91	575046.4	4147681	Res_463	0.18	0.63	0.81
575046.424147690.91	575046.4	4147691	Res_464	0.18	0.67	0.85
575046.424147700.91	575046.4	4147701	Res_465	0.19	0.71	0.90
575046.424147730.91	575046.4	4147731	Res_468	0.20	0.87	1.07
575046.424147740.91	575046.4	4147741	Res_469	0.20	0.94	1.14
575046.424147750.91	575046.4	4147751	Res_470	0.21	1.01	1.21
575046.424147760.91	575046.4	4147761	Res_471	0.21	1.09	1.30
575046.424147770.91	575046.4	4147771	Res_472	0.22	1.17	1.39
575046.424147780.91	575046.4	4147781	Res_473	0.22	1.27	1.49
575046.424147790.91	575046.4	4147791	Res_474	0.22	1.38	1.61
575046.424147800.91	575046.4	4147801	Res_475	0.23	1.52	1.75
575046.424147810.91	575046.4	4147811	Res_476	0.23	1.67	1.91
575056.424147560.91	575056.4	4147561	Res_478	0.16	0.33	0.49
575056.424147570.91	575056.4	4147571	Res_479	0.16	0.35	0.51
575056.424147580.91	575056.4	4147581	Res_480	0.16	0.37	0.53
575056.424147590.91	575056.4	4147591	Res_481	0.16	0.39	0.55
575056.424147600.91	575056.4	4147601	Res_482	0.17	0.41	0.58
575056.424147610.91	575056.4	4147611	Res_483	0.17	0.43	0.60
575056.424147620.91	575056.4	4147621	Res_484	0.17	0.45	0.63
575056.424147630.91	575056.4	4147631	Res_485	0.18	0.48	0.66
575056.424147640.91	575056.4	4147641	Res_486	0.18	0.51	0.69
575056.424147650.91	575056.4	4147651	Res_487	0.18	0.54	0.72
575056.424147660.91	575056.4	4147661	Res_488	0.19	0.57	0.76
575056.424147670.91	575056.4	4147671	Res_489	0.19	0.61	0.80
575056.424147680.91	575056.4	4147681	Res_490	0.19	0.65	0.84
575056.424147690.91	575056.4	4147691	Res_491	0.20	0.69	0.88
575056.424147700.91	575056.4	4147701	Res_492	0.20	0.73	0.93
575056.424147710.91	575056.4	4147711	Res_493	0.21	0.78	0.98
575056.424147720.91	575056.4	4147721	Res_494	0.21	0.83	1.04
575056.424147730.91	575056.4	4147731	Res_495	0.21	0.89	1.10
575056.424147750.91	575056.4	4147751	Res_497	0.22	1.02	1.24
575056.424147760.91	575056.4	4147761	Res_498	0.23	1.10	1.33
575056.424147770.91	575056.4	4147771	Res_499	0.23	1.19	1.42
575056.424147780.91	575056.4	4147781	Res_500	0.24	1.29	1.52
575056.424147790.91	575056.4	4147791	Res_501	0.24	1.40	1.64
575056.424147800.91	575056.4	4147801	Res_502	0.24	1.54	1.78
575066.424147560.91	575066.4	4147561	Res_504	0.17	0.35	0.52
575066.424147570.91	575066.4	4147571	Res_505	0.17	0.36	0.54
575066.424147580.91	575066.4	4147581	Res_506	0.18	0.38	0.56
575066.424147590.91	575066.4	4147591	Res_507	0.18	0.40	0.58
575066.424147600.91	575066.4	4147601	Res_508	0.18	0.42	0.60
575066.424147610.91	575066.4	4147611	Res_509	0.18	0.45	0.63
575066.424147620.91	575066.4	4147621	Res_510	0.19	0.47	0.66

Cancer Risk

XY	X	Y	
575066.424147630.91	575066.42	4147630.91	-
575066.424147640.91	575066.42	4147640.91	-
575066.424147650.91	575066.42	4147650.91	-
575066.424147660.91	575066.42	4147660.91	-
575066.424147670.91	575066.42	4147670.91	-
575066.424147680.91	575066.42	4147680.91	-
575066.424147690.91	575066.42	4147690.91	-
575066.424147700.91	575066.42	4147700.91	-
575066.424147710.91	575066.42	4147710.91	-
575066.424147720.91	575066.42	4147720.91	-
575066.424147730.91	575066.42	4147730.91	-
575066.424147740.91	575066.42	4147740.91	-
575066.424147750.91	575066.42	4147750.91	-
575066.424147770.91	575066.42	4147770.91	-
575066.424147780.91	575066.42	4147780.91	-
575066.424147790.91	575066.42	4147790.91	-
575066.424147800.91	575066.42	4147800.91	-
575076.424147570.91	575076.42	4147570.91	-
575076.424147580.91	575076.42	4147580.91	-
575076.424147590.91	575076.42	4147590.91	-
575076.424147600.91	575076.42	4147600.91	-
575076.424147610.91	575076.42	4147610.91	-
575076.424147620.91	575076.42	4147620.91	-
575076.424147630.91	575076.42	4147630.91	-
575076.424147640.91	575076.42	4147640.91	-
575076.424147650.91	575076.42	4147650.91	-
575076.424147660.91	575076.42	4147660.91	-
575076.424147670.91	575076.42	4147670.91	-
575076.424147680.91	575076.42	4147680.91	-
575076.424147690.91	575076.42	4147690.91	-
575076.424147700.91	575076.42	4147700.91	-
575076.424147710.91	575076.42	4147710.91	-
575076.424147720.91	575076.42	4147720.91	-
575076.424147730.91	575076.42	4147730.91	-
575076.424147740.91	575076.42	4147740.91	-
575076.424147750.91	575076.42	4147750.91	-
575076.424147770.91	575076.42	4147770.91	-
575076.424147780.91	575076.42	4147780.91	-
575076.424147790.91	575076.42	4147790.91	-
575076.424147800.91	575076.42	4147800.91	-
575086.424147550.91	575086.42	4147550.91	-
575086.424147560.91	575086.42	4147560.91	-
575086.424147570.91	575086.42	4147570.91	-
575086.424147590.91	575086.42	4147590.91	-
575086.424147600.91	575086.42	4147600.91	-
575086.424147610.91	575086.42	4147610.91	-
575086.424147620.91	575086.42	4147620.91	-
575086.424147630.91	575086.42	4147630.91	-
575086.424147640.91	575086.42	4147640.91	-
575086.424147650.91	575086.42	4147650.91	-
575086.424147660.91	575086.42	4147660.91	-
575086.424147670.91	575086.42	4147670.91	-
575086.424147680.91	575086.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575066.424147630.91	575066.4	4147631	Res_511	0.19	0.50	0.69
575066.424147640.91	575066.4	4147641	Res_512	0.19	0.52	0.72
575066.424147650.91	575066.4	4147651	Res_513	0.20	0.56	0.75
575066.424147660.91	575066.4	4147661	Res_514	0.20	0.59	0.79
575066.424147670.91	575066.4	4147671	Res_515	0.20	0.62	0.83
575066.424147680.91	575066.4	4147681	Res_516	0.21	0.66	0.87
575066.424147690.91	575066.4	4147691	Res_517	0.21	0.70	0.91
575066.424147700.91	575066.4	4147701	Res_518	0.22	0.75	0.96
575066.424147710.91	575066.4	4147711	Res_519	0.22	0.79	1.01
575066.424147720.91	575066.4	4147721	Res_520	0.22	0.84	1.07
575066.424147730.91	575066.4	4147731	Res_521	0.23	0.90	1.13
575066.424147740.91	575066.4	4147741	Res_522	0.23	0.96	1.20
575066.424147750.91	575066.4	4147751	Res_523	0.24	1.04	1.27
575066.424147770.91	575066.4	4147771	Res_525	0.25	1.20	1.45
575066.424147780.91	575066.4	4147781	Res_526	0.25	1.30	1.56
575066.424147790.91	575066.4	4147791	Res_527	0.26	1.42	1.68
575066.424147800.91	575066.4	4147801	Res_528	0.26	1.55	1.82
575076.424147570.91	575076.4	4147571	Res_531	0.19	0.38	0.56
575076.424147580.91	575076.4	4147581	Res_532	0.19	0.40	0.59
575076.424147590.91	575076.4	4147591	Res_533	0.19	0.42	0.61
575076.424147600.91	575076.4	4147601	Res_534	0.20	0.44	0.63
575076.424147610.91	575076.4	4147611	Res_535	0.20	0.46	0.66
575076.424147620.91	575076.4	4147621	Res_536	0.20	0.49	0.69
575076.424147630.91	575076.4	4147631	Res_537	0.21	0.51	0.72
575076.424147640.91	575076.4	4147641	Res_538	0.21	0.54	0.75
575076.424147650.91	575076.4	4147651	Res_539	0.21	0.57	0.78
575076.424147660.91	575076.4	4147661	Res_540	0.22	0.60	0.82
575076.424147670.91	575076.4	4147671	Res_541	0.22	0.64	0.86
575076.424147680.91	575076.4	4147681	Res_542	0.22	0.68	0.90
575076.424147690.91	575076.4	4147691	Res_543	0.23	0.72	0.94
575076.424147700.91	575076.4	4147701	Res_544	0.23	0.76	0.99
575076.424147710.91	575076.4	4147711	Res_545	0.24	0.81	1.04
575076.424147720.91	575076.4	4147721	Res_546	0.24	0.86	1.10
575076.424147730.91	575076.4	4147731	Res_547	0.25	0.91	1.16
575076.424147740.91	575076.4	4147741	Res_548	0.25	0.98	1.23
575076.424147750.91	575076.4	4147751	Res_549	0.26	1.05	1.31
575076.424147770.91	575076.4	4147771	Res_551	0.27	1.22	1.48
575076.424147780.91	575076.4	4147781	Res_552	0.27	1.32	1.59
575076.424147790.91	575076.4	4147791	Res_553	0.28	1.44	1.71
575076.424147800.91	575076.4	4147801	Res_554	0.28	1.57	1.86
575086.424147550.91	575086.4	4147551	Res_555	0.20	0.36	0.55
575086.424147560.91	575086.4	4147561	Res_556	0.20	0.37	0.57
575086.424147570.91	575086.4	4147571	Res_557	0.20	0.39	0.59
575086.424147590.91	575086.4	4147591	Res_559	0.21	0.43	0.64
575086.424147600.91	575086.4	4147601	Res_560	0.21	0.45	0.67
575086.424147610.91	575086.4	4147611	Res_561	0.22	0.48	0.69
575086.424147620.91	575086.4	4147621	Res_562	0.22	0.50	0.72
575086.424147630.91	575086.4	4147631	Res_563	0.22	0.53	0.75
575086.424147640.91	575086.4	4147641	Res_564	0.23	0.55	0.78
575086.424147650.91	575086.4	4147651	Res_565	0.23	0.58	0.82
575086.424147660.91	575086.4	4147661	Res_566	0.24	0.62	0.85
575086.424147670.91	575086.4	4147671	Res_567	0.24	0.65	0.89
575086.424147680.91	575086.4	4147681	Res_568	0.24	0.69	0.93

Cancer Risk

XY	X	Y	
575086.424147690.91	575086.42	4147690.91	-
575086.424147700.91	575086.42	4147700.91	-
575086.424147710.91	575086.42	4147710.91	-
575086.424147720.91	575086.42	4147720.91	-
575086.424147730.91	575086.42	4147730.91	-
575086.424147740.91	575086.42	4147740.91	-
575086.424147750.91	575086.42	4147750.91	-
575086.424147770.91	575086.42	4147770.91	-
575086.424147780.91	575086.42	4147780.91	-
575086.424147790.91	575086.42	4147790.91	-
575086.424147800.91	575086.42	4147800.91	-
575096.424147550.91	575096.42	4147550.91	-
575096.424147560.91	575096.42	4147560.91	-
575096.424147570.91	575096.42	4147570.91	-
575096.424147580.91	575096.42	4147580.91	-
575096.424147590.91	575096.42	4147590.91	-
575096.424147620.91	575096.42	4147620.91	-
575096.424147630.91	575096.42	4147630.91	-
575096.424147640.91	575096.42	4147640.91	-
575096.424147650.91	575096.42	4147650.91	-
575096.424147660.91	575096.42	4147660.91	-
575096.424147670.91	575096.42	4147670.91	-
575096.424147680.91	575096.42	4147680.91	-
575096.424147690.91	575096.42	4147690.91	-
575096.424147700.91	575096.42	4147700.91	-
575096.424147710.91	575096.42	4147710.91	-
575096.424147720.91	575096.42	4147720.91	-
575096.424147730.91	575096.42	4147730.91	-
575096.424147740.91	575096.42	4147740.91	-
575096.424147750.91	575096.42	4147750.91	-
575096.424147770.91	575096.42	4147770.91	-
575096.424147780.91	575096.42	4147780.91	-
575096.424147790.91	575096.42	4147790.91	-
575096.424147800.91	575096.42	4147800.91	-
575106.424147550.91	575106.42	4147550.91	-
575106.424147560.91	575106.42	4147560.91	-
575106.424147570.91	575106.42	4147570.91	-
575106.424147580.91	575106.42	4147580.91	-
575106.424147590.91	575106.42	4147590.91	-
575106.424147600.91	575106.42	4147600.91	-
575106.424147610.91	575106.42	4147610.91	-
575106.424147620.91	575106.42	4147620.91	-
575106.424147640.91	575106.42	4147640.91	-
575106.424147650.91	575106.42	4147650.91	-
575106.424147660.91	575106.42	4147660.91	-
575106.424147670.91	575106.42	4147670.91	-
575106.424147680.91	575106.42	4147680.91	-
575106.424147690.91	575106.42	4147690.91	-
575106.424147700.91	575106.42	4147700.91	-
575106.424147710.91	575106.42	4147710.91	-
575106.424147720.91	575106.42	4147720.91	-
575106.424147730.91	575106.42	4147730.91	-
575106.424147740.91	575106.42	4147740.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575086.424147690.91	575086.4	4147691	Res_569	0.25	0.73	0.98
575086.424147700.91	575086.4	4147701	Res_570	0.25	0.77	1.02
575086.424147710.91	575086.4	4147711	Res_571	0.26	0.82	1.08
575086.424147720.91	575086.4	4147721	Res_572	0.26	0.87	1.13
575086.424147730.91	575086.4	4147731	Res_573	0.27	0.93	1.19
575086.424147740.91	575086.4	4147741	Res_574	0.27	0.99	1.26
575086.424147750.91	575086.4	4147751	Res_575	0.28	1.06	1.34
575086.424147770.91	575086.4	4147771	Res_577	0.29	1.23	1.52
575086.424147780.91	575086.4	4147781	Res_578	0.30	1.33	1.63
575086.424147790.91	575086.4	4147791	Res_579	0.30	1.45	1.75
575086.424147800.91	575086.4	4147801	Res_580	0.31	1.59	1.90
575096.424147550.91	575096.4	4147551	Res_581	0.22	0.37	0.58
575096.424147560.91	575096.4	4147561	Res_582	0.22	0.38	0.60
575096.424147570.91	575096.4	4147571	Res_583	0.22	0.40	0.63
575096.424147580.91	575096.4	4147581	Res_584	0.23	0.42	0.65
575096.424147590.91	575096.4	4147591	Res_585	0.23	0.44	0.67
575096.424147620.91	575096.4	4147621	Res_588	0.24	0.51	0.75
575096.424147630.91	575096.4	4147631	Res_589	0.24	0.54	0.78
575096.424147640.91	575096.4	4147641	Res_590	0.25	0.57	0.82
575096.424147650.91	575096.4	4147651	Res_591	0.25	0.60	0.85
575096.424147660.91	575096.4	4147661	Res_592	0.26	0.63	0.89
575096.424147670.91	575096.4	4147671	Res_593	0.26	0.66	0.93
575096.424147680.91	575096.4	4147681	Res_594	0.27	0.70	0.97
575096.424147690.91	575096.4	4147691	Res_595	0.27	0.74	1.01
575096.424147700.91	575096.4	4147701	Res_596	0.28	0.78	1.06
575096.424147710.91	575096.4	4147711	Res_597	0.28	0.83	1.11
575096.424147720.91	575096.4	4147721	Res_598	0.29	0.88	1.17
575096.424147730.91	575096.4	4147731	Res_599	0.29	0.94	1.23
575096.424147740.91	575096.4	4147741	Res_600	0.30	1.00	1.30
575096.424147750.91	575096.4	4147751	Res_601	0.31	1.07	1.38
575096.424147770.91	575096.4	4147771	Res_603	0.32	1.25	1.56
575096.424147780.91	575096.4	4147781	Res_604	0.32	1.35	1.67
575096.424147790.91	575096.4	4147791	Res_605	0.33	1.47	1.80
575096.424147800.91	575096.4	4147801	Res_606	0.33	1.61	1.94
575106.424147550.91	575106.4	4147551	Res_607	0.23	0.38	0.61
575106.424147560.91	575106.4	4147561	Res_608	0.24	0.40	0.64
575106.424147570.91	575106.4	4147571	Res_609	0.24	0.42	0.66
575106.424147580.91	575106.4	4147581	Res_610	0.25	0.44	0.68
575106.424147590.91	575106.4	4147591	Res_611	0.25	0.46	0.71
575106.424147600.91	575106.4	4147601	Res_612	0.26	0.48	0.73
575106.424147610.91	575106.4	4147611	Res_613	0.26	0.50	0.76
575106.424147620.91	575106.4	4147621	Res_614	0.26	0.53	0.79
575106.424147640.91	575106.4	4147641	Res_616	0.27	0.58	0.85
575106.424147650.91	575106.4	4147651	Res_617	0.28	0.61	0.89
575106.424147660.91	575106.4	4147661	Res_618	0.28	0.64	0.92
575106.424147670.91	575106.4	4147671	Res_619	0.29	0.68	0.96
575106.424147680.91	575106.4	4147681	Res_620	0.29	0.71	1.00
575106.424147690.91	575106.4	4147691	Res_621	0.30	0.75	1.05
575106.424147700.91	575106.4	4147701	Res_622	0.30	0.79	1.10
575106.424147710.91	575106.4	4147711	Res_623	0.31	0.84	1.15
575106.424147720.91	575106.4	4147721	Res_624	0.32	0.89	1.21
575106.424147730.91	575106.4	4147731	Res_625	0.32	0.95	1.27
575106.424147740.91	575106.4	4147741	Res_626	0.33	1.01	1.34

Cancer Risk

XY	X	Y	
575106.424147750.91	575106.42	4147750.91	-
575106.424147760.91	575106.42	4147760.91	-
575106.424147770.91	575106.42	4147770.91	-
575106.424147780.91	575106.42	4147780.91	-
575106.424147790.91	575106.42	4147790.91	-
575106.424147800.91	575106.42	4147800.91	-
575116.424147550.91	575116.42	4147550.91	-
575116.424147560.91	575116.42	4147560.91	-
575116.424147570.91	575116.42	4147570.91	-
575116.424147580.91	575116.42	4147580.91	-
575116.424147590.91	575116.42	4147590.91	-
575116.424147600.91	575116.42	4147600.91	-
575116.424147610.91	575116.42	4147610.91	-
575116.424147620.91	575116.42	4147620.91	-
575116.424147630.91	575116.42	4147630.91	-
575116.424147640.91	575116.42	4147640.91	-
575116.424147670.91	575116.42	4147670.91	-
575116.424147680.91	575116.42	4147680.91	-
575116.424147690.91	575116.42	4147690.91	-
575116.424147700.91	575116.42	4147700.91	-
575116.424147710.91	575116.42	4147710.91	-
575116.424147720.91	575116.42	4147720.91	-
575116.424147730.91	575116.42	4147730.91	-
575116.424147740.91	575116.42	4147740.91	-
575116.424147760.91	575116.42	4147760.91	-
575116.424147770.91	575116.42	4147770.91	-
575116.424147780.91	575116.42	4147780.91	-
575116.424147790.91	575116.42	4147790.91	-
575126.424147550.91	575126.42	4147550.91	-
575126.424147560.91	575126.42	4147560.91	-
575126.424147570.91	575126.42	4147570.91	-
575126.424147580.91	575126.42	4147580.91	-
575126.424147590.91	575126.42	4147590.91	-
575126.424147600.91	575126.42	4147600.91	-
575126.424147610.91	575126.42	4147610.91	-
575126.424147620.91	575126.42	4147620.91	-
575126.424147630.91	575126.42	4147630.91	-
575126.424147640.91	575126.42	4147640.91	-
575126.424147650.91	575126.42	4147650.91	-
575126.424147660.91	575126.42	4147660.91	-
575126.424147670.91	575126.42	4147670.91	-
575126.424147690.91	575126.42	4147690.91	-
575126.424147700.91	575126.42	4147700.91	-
575126.424147710.91	575126.42	4147710.91	-
575126.424147720.91	575126.42	4147720.91	-
575126.424147730.91	575126.42	4147730.91	-
575126.424147740.91	575126.42	4147740.91	-
575126.424147760.91	575126.42	4147760.91	-
575126.424147770.91	575126.42	4147770.91	-
575126.424147780.91	575126.42	4147780.91	-
575126.424147790.91	575126.42	4147790.91	-
575136.424147550.91	575136.42	4147550.91	-
575136.424147560.91	575136.42	4147560.91	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575106.424147750.91	575106.4	4147751	Res_627	0.33	1.09	1.42
575106.424147760.91	575106.4	4147761	Res_628	0.34	1.17	1.51
575106.424147770.91	575106.4	4147771	Res_629	0.35	1.26	1.61
575106.424147780.91	575106.4	4147781	Res_630	0.35	1.37	1.72
575106.424147790.91	575106.4	4147791	Res_631	0.36	1.49	1.85
575106.424147800.91	575106.4	4147801	Res_632	0.36	1.63	2.00
575116.424147550.91	575116.4	4147551	Res_633	0.25	0.39	0.65
575116.424147560.91	575116.4	4147561	Res_634	0.26	0.41	0.67
575116.424147570.91	575116.4	4147571	Res_635	0.26	0.43	0.69
575116.424147580.91	575116.4	4147581	Res_636	0.27	0.45	0.72
575116.424147590.91	575116.4	4147591	Res_637	0.27	0.47	0.74
575116.424147600.91	575116.4	4147601	Res_638	0.28	0.49	0.77
575116.424147610.91	575116.4	4147611	Res_639	0.29	0.51	0.80
575116.424147620.91	575116.4	4147621	Res_640	0.29	0.54	0.83
575116.424147630.91	575116.4	4147631	Res_641	0.30	0.56	0.86
575116.424147640.91	575116.4	4147641	Res_642	0.30	0.59	0.89
575116.424147670.91	575116.4	4147671	Res_645	0.32	0.69	1.00
575116.424147680.91	575116.4	4147681	Res_646	0.32	0.72	1.05
575116.424147690.91	575116.4	4147691	Res_647	0.33	0.76	1.09
575116.424147700.91	575116.4	4147701	Res_648	0.34	0.80	1.14
575116.424147710.91	575116.4	4147711	Res_649	0.34	0.85	1.19
575116.424147720.91	575116.4	4147721	Res_650	0.35	0.90	1.25
575116.424147730.91	575116.4	4147731	Res_651	0.36	0.96	1.32
575116.424147740.91	575116.4	4147741	Res_652	0.36	1.03	1.39
575116.424147760.91	575116.4	4147761	Res_654	0.38	1.18	1.56
575116.424147770.91	575116.4	4147771	Res_655	0.38	1.28	1.66
575116.424147780.91	575116.4	4147781	Res_656	0.39	1.38	1.77
575116.424147790.91	575116.4	4147791	Res_657	0.40	1.51	1.90
575126.424147550.91	575126.4	4147551	Res_658	0.28	0.41	0.68
575126.424147560.91	575126.4	4147561	Res_659	0.28	0.42	0.70
575126.424147570.91	575126.4	4147571	Res_660	0.29	0.44	0.73
575126.424147580.91	575126.4	4147581	Res_661	0.29	0.46	0.75
575126.424147590.91	575126.4	4147591	Res_662	0.30	0.48	0.78
575126.424147600.91	575126.4	4147601	Res_663	0.31	0.50	0.81
575126.424147610.91	575126.4	4147611	Res_664	0.31	0.52	0.84
575126.424147620.91	575126.4	4147621	Res_665	0.32	0.55	0.87
575126.424147630.91	575126.4	4147631	Res_666	0.33	0.57	0.90
575126.424147640.91	575126.4	4147641	Res_667	0.33	0.60	0.93
575126.424147650.91	575126.4	4147651	Res_668	0.34	0.63	0.97
575126.424147660.91	575126.4	4147661	Res_669	0.35	0.66	1.01
575126.424147670.91	575126.4	4147671	Res_670	0.35	0.70	1.05
575126.424147690.91	575126.4	4147691	Res_672	0.37	0.77	1.14
575126.424147700.91	575126.4	4147701	Res_673	0.37	0.81	1.19
575126.424147710.91	575126.4	4147711	Res_674	0.38	0.86	1.24
575126.424147720.91	575126.4	4147721	Res_675	0.39	0.92	1.31
575126.424147730.91	575126.4	4147731	Res_676	0.40	0.98	1.37
575126.424147740.91	575126.4	4147741	Res_677	0.40	1.04	1.45
575126.424147760.91	575126.4	4147761	Res_679	0.42	1.20	1.62
575126.424147770.91	575126.4	4147771	Res_680	0.43	1.29	1.72
575126.424147780.91	575126.4	4147781	Res_681	0.43	1.40	1.83
575126.424147790.91	575126.4	4147791	Res_682	0.44	1.53	1.97
575136.424147550.91	575136.4	4147551	Res_683	0.30	0.42	0.72
575136.424147560.91	575136.4	4147561	Res_684	0.31	0.43	0.74

Cancer Risk

XY	X	Y	
575136.424147570.91	575136.42	4147570.91	-
575136.424147580.91	575136.42	4147580.91	-
575136.424147590.91	575136.42	4147590.91	-
575136.424147600.91	575136.42	4147600.91	-
575136.424147610.91	575136.42	4147610.91	-
575136.424147620.91	575136.42	4147620.91	-
575136.424147630.91	575136.42	4147630.91	-
575136.424147640.91	575136.42	4147640.91	-
575136.424147650.91	575136.42	4147650.91	-
575136.424147660.91	575136.42	4147660.91	-
575136.424147670.91	575136.42	4147670.91	-
575136.424147680.91	575136.42	4147680.91	-
575136.424147690.91	575136.42	4147690.91	-
575136.424147720.91	575136.42	4147720.91	-
575136.424147730.91	575136.42	4147730.91	-
575136.424147740.91	575136.42	4147740.91	-
575136.424147760.91	575136.42	4147760.91	-
575136.424147770.91	575136.42	4147770.91	-
575136.424147780.91	575136.42	4147780.91	-
575136.424147790.91	575136.42	4147790.91	-
575146.424147550.91	575146.42	4147550.91	-
575146.424147560.91	575146.42	4147560.91	-
575146.424147570.91	575146.42	4147570.91	-
575146.424147580.91	575146.42	4147580.91	-
575146.424147590.91	575146.42	4147590.91	-
575146.424147600.91	575146.42	4147600.91	-
575146.424147610.91	575146.42	4147610.91	-
575146.424147620.91	575146.42	4147620.91	-
575146.424147630.91	575146.42	4147630.91	-
575146.424147640.91	575146.42	4147640.91	-
575146.424147650.91	575146.42	4147650.91	-
575146.424147660.91	575146.42	4147660.91	-
575146.424147670.91	575146.42	4147670.91	-
575146.424147680.91	575146.42	4147680.91	-
575146.424147690.91	575146.42	4147690.91	-
575146.424147700.91	575146.42	4147700.91	-
575146.424147710.91	575146.42	4147710.91	-
575146.424147720.91	575146.42	4147720.91	-
575146.424147740.91	575146.42	4147740.91	-
575146.424147760.91	575146.42	4147760.91	-
575146.424147770.91	575146.42	4147770.91	-
575146.424147780.91	575146.42	4147780.91	-
575146.424147790.91	575146.42	4147790.91	-
575156.424147550.91	575156.42	4147550.91	-
575156.424147560.91	575156.42	4147560.91	-
575156.424147570.91	575156.42	4147570.91	-
575156.424147580.91	575156.42	4147580.91	-
575156.424147590.91	575156.42	4147590.91	-
575156.424147600.91	575156.42	4147600.91	-
575156.424147610.91	575156.42	4147610.91	-
575156.424147620.91	575156.42	4147620.91	-
575156.424147630.91	575156.42	4147630.91	-
575156.424147640.91	575156.42	4147640.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575136.424147570.91	575136.4	4147571	Res_685	0.31	0.45	0.77
575136.424147580.91	575136.4	4147581	Res_686	0.32	0.47	0.79
575136.424147590.91	575136.4	4147591	Res_687	0.33	0.49	0.82
575136.424147600.91	575136.4	4147601	Res_688	0.34	0.51	0.85
575136.424147610.91	575136.4	4147611	Res_689	0.35	0.54	0.88
575136.424147620.91	575136.4	4147621	Res_690	0.35	0.56	0.91
575136.424147630.91	575136.4	4147631	Res_691	0.36	0.58	0.95
575136.424147640.91	575136.4	4147641	Res_692	0.37	0.61	0.98
575136.424147650.91	575136.4	4147651	Res_693	0.38	0.64	1.02
575136.424147660.91	575136.4	4147661	Res_694	0.39	0.67	1.06
575136.424147670.91	575136.4	4147671	Res_695	0.40	0.71	1.10
575136.424147680.91	575136.4	4147681	Res_696	0.40	0.74	1.15
575136.424147690.91	575136.4	4147691	Res_697	0.41	0.78	1.19
575136.424147720.91	575136.4	4147721	Res_700	0.44	0.93	1.36
575136.424147730.91	575136.4	4147731	Res_701	0.44	0.99	1.43
575136.424147740.91	575136.4	4147741	Res_702	0.45	1.05	1.51
575136.424147760.91	575136.4	4147761	Res_704	0.47	1.21	1.68
575136.424147770.91	575136.4	4147771	Res_705	0.48	1.31	1.79
575136.424147780.91	575136.4	4147781	Res_706	0.49	1.42	1.90
575136.424147790.91	575136.4	4147791	Res_707	0.49	1.55	2.04
575146.424147550.91	575146.4	4147551	Res_708	0.32	0.43	0.75
575146.424147560.91	575146.4	4147561	Res_709	0.33	0.45	0.78
575146.424147570.91	575146.4	4147571	Res_710	0.34	0.46	0.81
575146.424147580.91	575146.4	4147581	Res_711	0.35	0.48	0.84
575146.424147590.91	575146.4	4147591	Res_712	0.36	0.50	0.87
575146.424147600.91	575146.4	4147601	Res_713	0.37	0.53	0.90
575146.424147610.91	575146.4	4147611	Res_714	0.38	0.55	0.93
575146.424147620.91	575146.4	4147621	Res_715	0.39	0.57	0.96
575146.424147630.91	575146.4	4147631	Res_716	0.40	0.60	1.00
575146.424147640.91	575146.4	4147641	Res_717	0.41	0.62	1.03
575146.424147650.91	575146.4	4147651	Res_718	0.42	0.65	1.07
575146.424147660.91	575146.4	4147661	Res_719	0.43	0.68	1.11
575146.424147670.91	575146.4	4147671	Res_720	0.44	0.72	1.16
575146.424147680.91	575146.4	4147681	Res_721	0.45	0.75	1.20
575146.424147690.91	575146.4	4147691	Res_722	0.46	0.79	1.25
575146.424147700.91	575146.4	4147701	Res_723	0.47	0.84	1.31
575146.424147710.91	575146.4	4147711	Res_724	0.48	0.88	1.37
575146.424147720.91	575146.4	4147721	Res_725	0.49	0.94	1.43
575146.424147740.91	575146.4	4147741	Res_727	0.51	1.07	1.58
575146.424147760.91	575146.4	4147761	Res_729	0.53	1.23	1.76
575146.424147770.91	575146.4	4147771	Res_730	0.54	1.33	1.87
575146.424147780.91	575146.4	4147781	Res_731	0.55	1.44	1.99
575146.424147790.91	575146.4	4147791	Res_732	0.56	1.57	2.13
575156.424147550.91	575156.4	4147551	Res_733	0.35	0.44	0.79
575156.424147560.91	575156.4	4147561	Res_734	0.36	0.46	0.82
575156.424147570.91	575156.4	4147571	Res_735	0.37	0.48	0.85
575156.424147580.91	575156.4	4147581	Res_736	0.38	0.50	0.88
575156.424147590.91	575156.4	4147591	Res_737	0.40	0.52	0.91
575156.424147600.91	575156.4	4147601	Res_738	0.41	0.54	0.94
575156.424147610.91	575156.4	4147611	Res_739	0.42	0.56	0.98
575156.424147620.91	575156.4	4147621	Res_740	0.43	0.58	1.01
575156.424147630.91	575156.4	4147631	Res_741	0.44	0.61	1.05
575156.424147640.91	575156.4	4147641	Res_742	0.46	0.63	1.09

Cancer Risk

XY	X	Y	
575156.424147650.91	575156.42	4147650.91	-
575156.424147660.91	575156.42	4147660.91	-
575156.424147670.91	575156.42	4147670.91	-
575156.424147680.91	575156.42	4147680.91	-
575156.424147690.91	575156.42	4147690.91	-
575156.424147700.91	575156.42	4147700.91	-
575156.424147710.91	575156.42	4147710.91	-
575156.424147720.91	575156.42	4147720.91	-
575156.424147730.91	575156.42	4147730.91	-
575156.424147740.91	575156.42	4147740.91	-
575156.424147760.91	575156.42	4147760.91	-
575156.424147770.91	575156.42	4147770.91	-
575156.424147780.91	575156.42	4147780.91	-
575156.424147790.91	575156.42	4147790.91	-
575166.424147550.91	575166.42	4147550.91	-
575166.424147560.91	575166.42	4147560.91	-
575166.424147570.91	575166.42	4147570.91	-
575166.424147580.91	575166.42	4147580.91	-
575166.424147590.91	575166.42	4147590.91	-
575166.424147600.91	575166.42	4147600.91	-
575166.424147610.91	575166.42	4147610.91	-
575166.424147620.91	575166.42	4147620.91	-
575166.424147630.91	575166.42	4147630.91	-
575166.424147640.91	575166.42	4147640.91	-
575166.424147650.91	575166.42	4147650.91	-
575166.424147660.91	575166.42	4147660.91	-
575166.424147670.91	575166.42	4147670.91	-
575166.424147680.91	575166.42	4147680.91	-
575166.424147690.91	575166.42	4147690.91	-
575166.424147700.91	575166.42	4147700.91	-
575166.424147710.91	575166.42	4147710.91	-
575166.424147720.91	575166.42	4147720.91	-
575166.424147730.91	575166.42	4147730.91	-
575166.424147740.91	575166.42	4147740.91	-
575166.424147750.91	575166.42	4147750.91	-
575166.424147760.91	575166.42	4147760.91	-
575166.424147770.91	575166.42	4147770.91	-
575166.424147780.91	575166.42	4147780.91	-
575166.424147790.91	575166.42	4147790.91	-
575176.424147550.91	575176.42	4147550.91	-
575176.424147560.91	575176.42	4147560.91	-
575176.424147570.91	575176.42	4147570.91	-
575176.424147580.91	575176.42	4147580.91	-
575176.424147590.91	575176.42	4147590.91	-
575176.424147600.91	575176.42	4147600.91	-
575176.424147610.91	575176.42	4147610.91	-
575176.424147620.91	575176.42	4147620.91	-
575176.424147630.91	575176.42	4147630.91	-
575176.424147640.91	575176.42	4147640.91	-
575176.424147650.91	575176.42	4147650.91	-
575176.424147660.91	575176.42	4147660.91	-
575176.424147670.91	575176.42	4147670.91	-
575176.424147680.91	575176.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575156.424147650.91	575156.4	4147651	Res_743	0.47	0.66	1.13
575156.424147660.91	575156.4	4147661	Res_744	0.48	0.69	1.18
575156.424147670.91	575156.4	4147671	Res_745	0.50	0.73	1.22
575156.424147680.91	575156.4	4147681	Res_746	0.51	0.76	1.27
575156.424147690.91	575156.4	4147691	Res_747	0.52	0.80	1.33
575156.424147700.91	575156.4	4147701	Res_748	0.53	0.85	1.38
575156.424147710.91	575156.4	4147711	Res_749	0.55	0.90	1.44
575156.424147720.91	575156.4	4147721	Res_750	0.56	0.95	1.51
575156.424147730.91	575156.4	4147731	Res_751	0.57	1.01	1.58
575156.424147740.91	575156.4	4147741	Res_752	0.59	1.08	1.67
575156.424147760.91	575156.4	4147761	Res_754	0.61	1.25	1.86
575156.424147770.91	575156.4	4147771	Res_755	0.62	1.34	1.96
575156.424147780.91	575156.4	4147781	Res_756	0.63	1.46	2.09
575156.424147790.91	575156.4	4147791	Res_757	0.64	1.59	2.23
575166.424147550.91	575166.4	4147551	Res_758	0.38	0.45	0.83
575166.424147560.91	575166.4	4147561	Res_759	0.39	0.47	0.86
575166.424147570.91	575166.4	4147571	Res_760	0.40	0.49	0.89
575166.424147580.91	575166.4	4147581	Res_761	0.42	0.51	0.92
575166.424147590.91	575166.4	4147591	Res_762	0.43	0.53	0.96
575166.424147600.91	575166.4	4147601	Res_763	0.45	0.55	0.99
575166.424147610.91	575166.4	4147611	Res_764	0.46	0.57	1.03
575166.424147620.91	575166.4	4147621	Res_765	0.48	0.59	1.07
575166.424147630.91	575166.4	4147631	Res_766	0.49	0.62	1.11
575166.424147640.91	575166.4	4147641	Res_767	0.51	0.64	1.15
575166.424147650.91	575166.4	4147651	Res_768	0.52	0.67	1.20
575166.424147660.91	575166.4	4147661	Res_769	0.54	0.71	1.24
575166.424147670.91	575166.4	4147671	Res_770	0.56	0.74	1.30
575166.424147680.91	575166.4	4147681	Res_771	0.57	0.78	1.35
575166.424147690.91	575166.4	4147691	Res_772	0.59	0.82	1.41
575166.424147700.91	575166.4	4147701	Res_773	0.61	0.86	1.47
575166.424147710.91	575166.4	4147711	Res_774	0.62	0.91	1.53
575166.424147720.91	575166.4	4147721	Res_775	0.64	0.97	1.61
575166.424147730.91	575166.4	4147731	Res_776	0.66	1.03	1.69
575166.424147740.91	575166.4	4147741	Res_777	0.68	1.10	1.77
575166.424147750.91	575166.4	4147751	Res_778	0.69	1.18	1.87
575166.424147760.91	575166.4	4147761	Res_779	0.71	1.26	1.97
575166.424147770.91	575166.4	4147771	Res_780	0.72	1.36	2.08
575166.424147780.91	575166.4	4147781	Res_781	0.73	1.48	2.21
575166.424147790.91	575166.4	4147791	Res_782	0.74	1.61	2.36
575176.424147550.91	575176.4	4147551	Res_783	0.41	0.46	0.87
575176.424147560.91	575176.4	4147561	Res_784	0.42	0.48	0.90
575176.424147570.91	575176.4	4147571	Res_785	0.44	0.50	0.94
575176.424147580.91	575176.4	4147581	Res_786	0.45	0.52	0.97
575176.424147590.91	575176.4	4147591	Res_787	0.47	0.54	1.01
575176.424147600.91	575176.4	4147601	Res_788	0.49	0.56	1.05
575176.424147610.91	575176.4	4147611	Res_789	0.50	0.58	1.09
575176.424147620.91	575176.4	4147621	Res_790	0.52	0.60	1.13
575176.424147630.91	575176.4	4147631	Res_791	0.54	0.63	1.17
575176.424147640.91	575176.4	4147641	Res_792	0.56	0.66	1.22
575176.424147650.91	575176.4	4147651	Res_793	0.58	0.69	1.27
575176.424147660.91	575176.4	4147661	Res_794	0.60	0.72	1.32
575176.424147670.91	575176.4	4147671	Res_795	0.62	0.75	1.37
575176.424147680.91	575176.4	4147681	Res_796	0.65	0.79	1.43

Cancer Risk

XY	X	Y	
575176.424147690.91	575176.42	4147690.91	-
575176.424147700.91	575176.42	4147700.91	-
575176.424147710.91	575176.42	4147710.91	-
575176.424147720.91	575176.42	4147720.91	-
575176.424147730.91	575176.42	4147730.91	-
575176.424147750.91	575176.42	4147750.91	-
575176.424147760.91	575176.42	4147760.91	-
575176.424147770.91	575176.42	4147770.91	-
575176.424147780.91	575176.42	4147780.91	-
575176.424147790.91	575176.42	4147790.91	-
575186.424147580.91	575186.42	4147580.91	-
575186.424147590.91	575186.42	4147590.91	-
575186.424147600.91	575186.42	4147600.91	-
575186.424147610.91	575186.42	4147610.91	-
575186.424147620.91	575186.42	4147620.91	-
575186.424147630.91	575186.42	4147630.91	-
575186.424147640.91	575186.42	4147640.91	-
575186.424147650.91	575186.42	4147650.91	-
575186.424147660.91	575186.42	4147660.91	-
575186.424147670.91	575186.42	4147670.91	-
575186.424147680.91	575186.42	4147680.91	-
575186.424147690.91	575186.42	4147690.91	-
575186.424147700.91	575186.42	4147700.91	-
575186.424147710.91	575186.42	4147710.91	-
575186.424147720.91	575186.42	4147720.91	-
575186.424147730.91	575186.42	4147730.91	-
575186.424147750.91	575186.42	4147750.91	-
575186.424147760.91	575186.42	4147760.91	-
575186.424147770.91	575186.42	4147770.91	-
575186.424147780.91	575186.42	4147780.91	-
575196.424147550.91	575196.42	4147550.91	-
575196.424147560.91	575196.42	4147560.91	-
575196.424147570.91	575196.42	4147570.91	-
575196.424147580.91	575196.42	4147580.91	-
575196.424147630.91	575196.42	4147630.91	-
575196.424147640.91	575196.42	4147640.91	-
575196.424147650.91	575196.42	4147650.91	-
575196.424147660.91	575196.42	4147660.91	-
575196.424147670.91	575196.42	4147670.91	-
575196.424147680.91	575196.42	4147680.91	-
575196.424147690.91	575196.42	4147690.91	-
575196.424147700.91	575196.42	4147700.91	-
575196.424147710.91	575196.42	4147710.91	-
575196.424147720.91	575196.42	4147720.91	-
575196.424147730.91	575196.42	4147730.91	-
575196.424147750.91	575196.42	4147750.91	-
575196.424147760.91	575196.42	4147760.91	-
575196.424147770.91	575196.42	4147770.91	-
575196.424147780.91	575196.42	4147780.91	-
575206.424147550.91	575206.42	4147550.91	-
575206.424147560.91	575206.42	4147560.91	-
575206.424147570.91	575206.42	4147570.91	-
575206.424147580.91	575206.42	4147580.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575176.424147690.91	575176.4	4147691	Res_797	0.67	0.83	1.50
575176.424147700.91	575176.4	4147701	Res_798	0.69	0.88	1.57
575176.424147710.91	575176.4	4147711	Res_799	0.71	0.93	1.64
575176.424147720.91	575176.4	4147721	Res_800	0.74	0.98	1.72
575176.424147730.91	575176.4	4147731	Res_801	0.76	1.04	1.81
575176.424147750.91	575176.4	4147751	Res_803	0.81	1.19	2.00
575176.424147760.91	575176.4	4147761	Res_804	0.83	1.28	2.11
575176.424147770.91	575176.4	4147771	Res_805	0.84	1.38	2.23
575176.424147780.91	575176.4	4147781	Res_806	0.86	1.50	2.36
575176.424147790.91	575176.4	4147791	Res_807	0.88	1.64	2.52
575186.424147580.91	575186.4	4147581	Res_811	0.49	0.53	1.02
575186.424147590.91	575186.4	4147591	Res_812	0.51	0.55	1.06
575186.424147600.91	575186.4	4147601	Res_813	0.53	0.57	1.10
575186.424147610.91	575186.4	4147611	Res_814	0.55	0.59	1.14
575186.424147620.91	575186.4	4147621	Res_815	0.57	0.62	1.19
575186.424147630.91	575186.4	4147631	Res_816	0.60	0.64	1.24
575186.424147640.91	575186.4	4147641	Res_817	0.62	0.67	1.29
575186.424147650.91	575186.4	4147651	Res_818	0.64	0.70	1.34
575186.424147660.91	575186.4	4147661	Res_819	0.67	0.73	1.40
575186.424147670.91	575186.4	4147671	Res_820	0.70	0.76	1.46
575186.424147680.91	575186.4	4147681	Res_821	0.73	0.80	1.53
575186.424147690.91	575186.4	4147691	Res_822	0.76	0.85	1.60
575186.424147700.91	575186.4	4147701	Res_823	0.79	0.89	1.68
575186.424147710.91	575186.4	4147711	Res_824	0.82	0.94	1.76
575186.424147720.91	575186.4	4147721	Res_825	0.85	1.00	1.85
575186.424147730.91	575186.4	4147731	Res_826	0.88	1.06	1.94
575186.424147750.91	575186.4	4147751	Res_828	0.94	1.21	2.15
575186.424147760.91	575186.4	4147761	Res_829	0.97	1.30	2.27
575186.424147770.91	575186.4	4147771	Res_830	1.00	1.40	2.40
575186.424147780.91	575186.4	4147781	Res_831	1.03	1.52	2.55
575196.424147550.91	575196.4	4147551	Res_832	0.46	0.49	0.95
575196.424147560.91	575196.4	4147561	Res_833	0.48	0.50	0.99
575196.424147570.91	575196.4	4147571	Res_834	0.51	0.52	1.03
575196.424147580.91	575196.4	4147581	Res_835	0.53	0.54	1.07
575196.424147630.91	575196.4	4147631	Res_840	0.65	0.66	1.31
575196.424147640.91	575196.4	4147641	Res_841	0.68	0.68	1.36
575196.424147650.91	575196.4	4147651	Res_842	0.71	0.71	1.42
575196.424147660.91	575196.4	4147661	Res_843	0.74	0.74	1.49
575196.424147670.91	575196.4	4147671	Res_844	0.78	0.78	1.56
575196.424147680.91	575196.4	4147681	Res_845	0.81	0.82	1.63
575196.424147690.91	575196.4	4147691	Res_846	0.85	0.86	1.72
575196.424147700.91	575196.4	4147701	Res_847	0.89	0.91	1.80
575196.424147710.91	575196.4	4147711	Res_848	0.93	0.96	1.89
575196.424147720.91	575196.4	4147721	Res_849	0.98	1.02	1.99
575196.424147730.91	575196.4	4147731	Res_850	1.02	1.08	2.10
575196.424147750.91	575196.4	4147751	Res_852	1.11	1.23	2.34
575196.424147760.91	575196.4	4147761	Res_853	1.15	1.32	2.47
575196.424147770.91	575196.4	4147771	Res_854	1.19	1.43	2.62
575196.424147780.91	575196.4	4147781	Res_855	1.23	1.55	2.78
575206.424147550.91	575206.4	4147551	Res_856	0.49	0.50	0.99
575206.424147560.91	575206.4	4147561	Res_857	0.52	0.51	1.03
575206.424147570.91	575206.4	4147571	Res_858	0.54	0.53	1.07
575206.424147580.91	575206.4	4147581	Res_859	0.56	0.55	1.12

Cancer Risk

XY	X	Y	
575206.424147590.91	575206.42	4147590.91	-
575206.424147600.91	575206.42	4147600.91	-
575206.424147610.91	575206.42	4147610.91	-
575206.424147620.91	575206.42	4147620.91	-
575206.424147630.91	575206.42	4147630.91	-
575206.424147690.91	575206.42	4147690.91	-
575206.424147700.91	575206.42	4147700.91	-
575206.424147710.91	575206.42	4147710.91	-
575206.424147720.91	575206.42	4147720.91	-
575206.424147730.91	575206.42	4147730.91	-
575206.424147750.91	575206.42	4147750.91	-
575206.424147760.91	575206.42	4147760.91	-
575206.424147770.91	575206.42	4147770.91	-
575206.424147780.91	575206.42	4147780.91	-
575216.424147550.91	575216.42	4147550.91	-
575216.424147560.91	575216.42	4147560.91	-
575216.424147570.91	575216.42	4147570.91	-
575216.424147580.91	575216.42	4147580.91	-
575216.424147590.91	575216.42	4147590.91	-
575216.424147600.91	575216.42	4147600.91	-
575216.424147610.91	575216.42	4147610.91	-
575216.424147620.91	575216.42	4147620.91	-
575216.424147630.91	575216.42	4147630.91	-
575216.424147640.91	575216.42	4147640.91	-
575216.424147650.91	575216.42	4147650.91	-
575216.424147660.91	575216.42	4147660.91	-
575216.424147670.91	575216.42	4147670.91	-
575216.424147680.91	575216.42	4147680.91	-
575216.424147690.91	575216.42	4147690.91	-
575216.424147750.91	575216.42	4147750.91	-
575216.424147760.91	575216.42	4147760.91	-
575216.424147770.91	575216.42	4147770.91	-
575216.424147780.91	575216.42	4147780.91	-
575226.424147550.91	575226.42	4147550.91	-
575226.424147560.91	575226.42	4147560.91	-
575226.424147570.91	575226.42	4147570.91	-
575226.424147580.91	575226.42	4147580.91	-
575226.424147590.91	575226.42	4147590.91	-
575226.424147600.91	575226.42	4147600.91	-
575226.424147610.91	575226.42	4147610.91	-
575226.424147620.91	575226.42	4147620.91	-
575226.424147630.91	575226.42	4147630.91	-
575226.424147640.91	575226.42	4147640.91	-
575226.424147650.91	575226.42	4147650.91	-
575226.424147660.91	575226.42	4147660.91	-
575226.424147670.91	575226.42	4147670.91	-
575226.424147680.91	575226.42	4147680.91	-
575226.424147690.91	575226.42	4147690.91	-
575226.424147700.91	575226.42	4147700.91	-
575226.424147710.91	575226.42	4147710.91	-
575226.424147720.91	575226.42	4147720.91	-
575226.424147730.91	575226.42	4147730.91	-
575226.424147740.91	575226.42	4147740.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575206.424147590.91	575206.4	4147591	Res_860	0.59	0.57	1.17
575206.424147600.91	575206.4	4147601	Res_861	0.62	0.60	1.22
575206.424147610.91	575206.4	4147611	Res_862	0.65	0.62	1.27
575206.424147620.91	575206.4	4147621	Res_863	0.68	0.64	1.32
575206.424147630.91	575206.4	4147631	Res_864	0.71	0.67	1.38
575206.424147690.91	575206.4	4147691	Res_870	0.96	0.88	1.84
575206.424147700.91	575206.4	4147701	Res_871	1.01	0.93	1.94
575206.424147710.91	575206.4	4147711	Res_872	1.06	0.98	2.04
575206.424147720.91	575206.4	4147721	Res_873	1.12	1.04	2.15
575206.424147730.91	575206.4	4147731	Res_874	1.17	1.10	2.27
575206.424147750.91	575206.4	4147751	Res_876	1.30	1.25	2.55
575206.424147760.91	575206.4	4147761	Res_877	1.37	1.35	2.71
575206.424147770.91	575206.4	4147771	Res_878	1.43	1.45	2.88
575206.424147780.91	575206.4	4147781	Res_879	1.49	1.58	3.07
575216.424147550.91	575216.4	4147551	Res_880	0.52	0.51	1.03
575216.424147560.91	575216.4	4147561	Res_881	0.55	0.53	1.08
575216.424147570.91	575216.4	4147571	Res_882	0.57	0.55	1.12
575216.424147580.91	575216.4	4147581	Res_883	0.60	0.57	1.17
575216.424147590.91	575216.4	4147591	Res_884	0.63	0.59	1.22
575216.424147600.91	575216.4	4147601	Res_885	0.67	0.61	1.28
575216.424147610.91	575216.4	4147611	Res_886	0.70	0.63	1.33
575216.424147620.91	575216.4	4147621	Res_887	0.74	0.66	1.40
575216.424147630.91	575216.4	4147631	Res_888	0.77	0.69	1.46
575216.424147640.91	575216.4	4147641	Res_889	0.81	0.72	1.53
575216.424147650.91	575216.4	4147651	Res_890	0.86	0.75	1.61
575216.424147660.91	575216.4	4147661	Res_891	0.91	0.78	1.69
575216.424147670.91	575216.4	4147671	Res_892	0.96	0.82	1.77
575216.424147680.91	575216.4	4147681	Res_893	1.01	0.86	1.87
575216.424147690.91	575216.4	4147691	Res_894	1.07	0.90	1.97
575216.424147750.91	575216.4	4147751	Res_900	1.52	1.28	2.80
575216.424147760.91	575216.4	4147761	Res_901	1.62	1.37	2.99
575216.424147770.91	575216.4	4147771	Res_902	1.71	1.48	3.19
575216.424147780.91	575216.4	4147781	Res_903	1.81	1.61	3.42
575226.424147550.91	575226.4	4147551	Res_904	0.55	0.52	1.07
575226.424147560.91	575226.4	4147561	Res_905	0.58	0.54	1.12
575226.424147570.91	575226.4	4147571	Res_906	0.61	0.56	1.17
575226.424147580.91	575226.4	4147581	Res_907	0.64	0.58	1.22
575226.424147590.91	575226.4	4147591	Res_908	0.67	0.60	1.28
575226.424147600.91	575226.4	4147601	Res_909	0.71	0.62	1.34
575226.424147610.91	575226.4	4147611	Res_910	0.75	0.65	1.40
575226.424147620.91	575226.4	4147621	Res_911	0.79	0.68	1.47
575226.424147630.91	575226.4	4147631	Res_912	0.83	0.70	1.54
575226.424147640.91	575226.4	4147641	Res_913	0.88	0.73	1.62
575226.424147650.91	575226.4	4147651	Res_914	0.93	0.77	1.70
575226.424147660.91	575226.4	4147661	Res_915	0.99	0.80	1.79
575226.424147670.91	575226.4	4147671	Res_916	1.05	0.84	1.89
575226.424147680.91	575226.4	4147681	Res_917	1.12	0.88	1.99
575226.424147690.91	575226.4	4147691	Res_918	1.19	0.93	2.11
575226.424147700.91	575226.4	4147701	Res_919	1.26	0.97	2.24
575226.424147710.91	575226.4	4147711	Res_920	1.35	1.03	2.37
575226.424147720.91	575226.4	4147721	Res_921	1.44	1.09	2.52
575226.424147730.91	575226.4	4147731	Res_922	1.54	1.15	2.68
575226.424147740.91	575226.4	4147741	Res_923	1.65	1.22	2.87

Cancer Risk

XY	X	Y	
575226.424147750.91	575226.42	4147750.91	-
575226.424147760.91	575226.42	4147760.91	-
575226.424147770.91	575226.42	4147770.91	-
575226.424147780.91	575226.42	4147780.91	-
575236.424147550.91	575236.42	4147550.91	-
575236.424147560.91	575236.42	4147560.91	-
575236.424147570.91	575236.42	4147570.91	-
575236.424147580.91	575236.42	4147580.91	-
575236.424147590.91	575236.42	4147590.91	-
575236.424147600.91	575236.42	4147600.91	-
575236.424147610.91	575236.42	4147610.91	-
575236.424147620.91	575236.42	4147620.91	-
575236.424147630.91	575236.42	4147630.91	-
575236.424147640.91	575236.42	4147640.91	-
575236.424147650.91	575236.42	4147650.91	-
575236.424147660.91	575236.42	4147660.91	-
575236.424147670.91	575236.42	4147670.91	-
575236.424147680.91	575236.42	4147680.91	-
575236.424147690.91	575236.42	4147690.91	-
575236.424147700.91	575236.42	4147700.91	-
575236.424147710.91	575236.42	4147710.91	-
575236.424147720.91	575236.42	4147720.91	-
575236.424147740.91	575236.42	4147740.91	-
575236.424147750.91	575236.42	4147750.91	-
575236.424147760.91	575236.42	4147760.91	-
575236.424147770.91	575236.42	4147770.91	-
575236.424147780.91	575236.42	4147780.91	-
575246.424147550.91	575246.42	4147550.91	-
575246.424147560.91	575246.42	4147560.91	-
575246.424147570.91	575246.42	4147570.91	-
575246.424147580.91	575246.42	4147580.91	-
575246.424147590.91	575246.42	4147590.91	-
575246.424147600.91	575246.42	4147600.91	-
575246.424147610.91	575246.42	4147610.91	-
575246.424147620.91	575246.42	4147620.91	-
575246.424147630.91	575246.42	4147630.91	-
575246.424147640.91	575246.42	4147640.91	-
575246.424147650.91	575246.42	4147650.91	-
575246.424147660.91	575246.42	4147660.91	-
575246.424147670.91	575246.42	4147670.91	-
575246.424147680.91	575246.42	4147680.91	-
575246.424147690.91	575246.42	4147690.91	-
575246.424147700.91	575246.42	4147700.91	-
575246.424147710.91	575246.42	4147710.91	-
575246.424147720.91	575246.42	4147720.91	-
575246.424147740.91	575246.42	4147740.91	-
575246.424147750.91	575246.42	4147750.91	-
575246.424147760.91	575246.42	4147760.91	-
575246.424147770.91	575246.42	4147770.91	-
575256.424147550.91	575256.42	4147550.91	-
575256.424147560.91	575256.42	4147560.91	-
575256.424147570.91	575256.42	4147570.91	-
575256.424147580.91	575256.42	4147580.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575226.424147750.91	575226.4	4147751	Res_924	1.77	1.31	3.07
575226.424147760.91	575226.4	4147761	Res_925	1.89	1.40	3.30
575226.424147770.91	575226.4	4147771	Res_926	2.03	1.52	3.55
575226.424147780.91	575226.4	4147781	Res_927	2.18	1.65	3.82
575236.424147550.91	575236.4	4147551	Res_928	0.58	0.53	1.11
575236.424147560.91	575236.4	4147561	Res_929	0.61	0.55	1.16
575236.424147570.91	575236.4	4147571	Res_930	0.64	0.57	1.21
575236.424147580.91	575236.4	4147581	Res_931	0.68	0.59	1.27
575236.424147590.91	575236.4	4147591	Res_932	0.71	0.62	1.33
575236.424147600.91	575236.4	4147601	Res_933	0.75	0.64	1.39
575236.424147610.91	575236.4	4147611	Res_934	0.80	0.67	1.46
575236.424147620.91	575236.4	4147621	Res_935	0.84	0.69	1.54
575236.424147630.91	575236.4	4147631	Res_936	0.89	0.72	1.62
575236.424147640.91	575236.4	4147641	Res_937	0.95	0.75	1.70
575236.424147650.91	575236.4	4147651	Res_938	1.01	0.78	1.79
575236.424147660.91	575236.4	4147661	Res_939	1.07	0.82	1.89
575236.424147670.91	575236.4	4147671	Res_940	1.14	0.86	2.00
575236.424147680.91	575236.4	4147681	Res_941	1.22	0.90	2.12
575236.424147690.91	575236.4	4147691	Res_942	1.30	0.95	2.26
575236.424147700.91	575236.4	4147701	Res_943	1.40	1.00	2.40
575236.424147710.91	575236.4	4147711	Res_944	1.50	1.06	2.55
575236.424147720.91	575236.4	4147721	Res_945	1.61	1.11	2.72
575236.424147740.91	575236.4	4147741	Res_947	1.87	1.26	3.13
575236.424147750.91	575236.4	4147751	Res_948	2.02	1.34	3.37
575236.424147760.91	575236.4	4147761	Res_949	2.19	1.44	3.63
575236.424147770.91	575236.4	4147771	Res_950	2.37	1.55	3.93
575236.424147780.91	575236.4	4147781	Res_951	2.58	1.69	4.27
575246.424147550.91	575246.4	4147551	Res_952	0.60	0.54	1.15
575246.424147560.91	575246.4	4147561	Res_953	0.64	0.56	1.20
575246.424147570.91	575246.4	4147571	Res_954	0.67	0.59	1.26
575246.424147580.91	575246.4	4147581	Res_955	0.71	0.61	1.32
575246.424147590.91	575246.4	4147591	Res_956	0.75	0.63	1.39
575246.424147600.91	575246.4	4147601	Res_957	0.80	0.66	1.45
575246.424147610.91	575246.4	4147611	Res_958	0.84	0.68	1.53
575246.424147620.91	575246.4	4147621	Res_959	0.89	0.71	1.61
575246.424147630.91	575246.4	4147631	Res_960	0.95	0.74	1.69
575246.424147640.91	575246.4	4147641	Res_961	1.01	0.77	1.79
575246.424147650.91	575246.4	4147651	Res_962	1.08	0.81	1.88
575246.424147660.91	575246.4	4147661	Res_963	1.15	0.84	1.99
575246.424147670.91	575246.4	4147671	Res_964	1.23	0.88	2.11
575246.424147680.91	575246.4	4147681	Res_965	1.32	0.93	2.25
575246.424147690.91	575246.4	4147691	Res_966	1.42	0.98	2.40
575246.424147700.91	575246.4	4147701	Res_967	1.53	1.03	2.56
575246.424147710.91	575246.4	4147711	Res_968	1.64	1.08	2.73
575246.424147720.91	575246.4	4147721	Res_969	1.78	1.15	2.92
575246.424147740.91	575246.4	4147741	Res_971	2.09	1.29	3.39
575246.424147750.91	575246.4	4147751	Res_972	2.28	1.38	3.66
575246.424147760.91	575246.4	4147761	Res_973	2.49	1.48	3.98
575246.424147770.91	575246.4	4147771	Res_974	2.73	1.60	4.33
575256.424147550.91	575256.4	4147551	Res_975	0.63	0.55	1.18
575256.424147560.91	575256.4	4147561	Res_976	0.66	0.58	1.24
575256.424147570.91	575256.4	4147571	Res_977	0.70	0.60	1.30
575256.424147580.91	575256.4	4147581	Res_978	0.74	0.62	1.36

Cancer Risk

XY	X	Y	
575256.424147590.91	575256.42	4147590.91	-
575256.424147600.91	575256.42	4147600.91	-
575256.424147610.91	575256.42	4147610.91	-
575256.424147620.91	575256.42	4147620.91	-
575256.424147630.91	575256.42	4147630.91	-
575256.424147640.91	575256.42	4147640.91	-
575256.424147650.91	575256.42	4147650.91	-
575256.424147660.91	575256.42	4147660.91	-
575256.424147670.91	575256.42	4147670.91	-
575256.424147680.91	575256.42	4147680.91	-
575256.424147690.91	575256.42	4147690.91	-
575256.424147700.91	575256.42	4147700.91	-
575256.424147710.91	575256.42	4147710.91	-
575256.424147720.91	575256.42	4147720.91	-
575256.424147740.91	575256.42	4147740.91	-
575256.424147750.91	575256.42	4147750.91	-
575256.424147760.91	575256.42	4147760.91	-
575256.424147770.91	575256.42	4147770.91	-
575266.424147550.91	575266.42	4147550.91	-
575266.424147560.91	575266.42	4147560.91	-
575266.424147570.91	575266.42	4147570.91	-
575266.424147580.91	575266.42	4147580.91	-
575266.424147590.91	575266.42	4147590.91	-
575266.424147600.91	575266.42	4147600.91	-
575266.424147610.91	575266.42	4147610.91	-
575266.424147620.91	575266.42	4147620.91	-
575266.424147630.91	575266.42	4147630.91	-
575266.424147640.91	575266.42	4147640.91	-
575266.424147650.91	575266.42	4147650.91	-
575266.424147660.91	575266.42	4147660.91	-
575266.424147670.91	575266.42	4147670.91	-
575266.424147680.91	575266.42	4147680.91	-
575266.424147690.91	575266.42	4147690.91	-
575266.424147700.91	575266.42	4147700.91	-
575266.424147710.91	575266.42	4147710.91	-
575266.424147720.91	575266.42	4147720.91	-
575266.424147740.91	575266.42	4147740.91	-
575266.424147750.91	575266.42	4147750.91	-
575266.424147760.91	575266.42	4147760.91	-
575266.424147770.91	575266.42	4147770.91	-
575276.424147550.91	575276.42	4147550.91	-
575276.424147560.91	575276.42	4147560.91	-
575276.424147570.91	575276.42	4147570.91	-
575276.424147580.91	575276.42	4147580.91	-
575276.424147590.91	575276.42	4147590.91	-
575276.424147600.91	575276.42	4147600.91	-
575276.424147610.91	575276.42	4147610.91	-
575276.424147620.91	575276.42	4147620.91	-
575276.424147630.91	575276.42	4147630.91	-
575276.424147640.91	575276.42	4147640.91	-
575276.424147650.91	575276.42	4147650.91	-
575276.424147660.91	575276.42	4147660.91	-
575276.424147670.91	575276.42	4147670.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575256.424147590.91	575256.4	4147591	Res_979	0.79	0.65	1.43
575256.424147600.91	575256.4	4147601	Res_980	0.83	0.67	1.51
575256.424147610.91	575256.4	4147611	Res_981	0.88	0.70	1.59
575256.424147620.91	575256.4	4147621	Res_982	0.94	0.73	1.67
575256.424147630.91	575256.4	4147631	Res_983	1.00	0.76	1.77
575256.424147640.91	575256.4	4147641	Res_984	1.07	0.80	1.87
575256.424147650.91	575256.4	4147651	Res_985	1.14	0.83	1.98
575256.424147660.91	575256.4	4147661	Res_986	1.22	0.87	2.09
575256.424147670.91	575256.4	4147671	Res_987	1.31	0.91	2.23
575256.424147680.91	575256.4	4147681	Res_988	1.41	0.96	2.37
575256.424147690.91	575256.4	4147691	Res_989	1.53	1.01	2.53
575256.424147700.91	575256.4	4147701	Res_990	1.65	1.06	2.71
575256.424147710.91	575256.4	4147711	Res_991	1.78	1.12	2.90
575256.424147720.91	575256.4	4147721	Res_992	1.94	1.18	3.12
575256.424147740.91	575256.4	4147741	Res_994	2.30	1.33	3.64
575256.424147750.91	575256.4	4147751	Res_995	2.53	1.43	3.96
575256.424147760.91	575256.4	4147761	Res_996	2.78	1.53	4.31
575256.424147770.91	575256.4	4147771	Res_997	3.06	1.66	4.72
575266.424147550.91	575266.4	4147551	Res_998	0.65	0.56	1.21
575266.424147560.91	575266.4	4147561	Res_999	0.68	0.59	1.27
575266.424147570.91	575266.4	4147571	Res_1000	0.72	0.61	1.33
575266.424147580.91	575266.4	4147581	Res_1001	0.77	0.63	1.40
575266.424147590.91	575266.4	4147591	Res_1002	0.81	0.66	1.47
575266.424147600.91	575266.4	4147601	Res_1003	0.86	0.69	1.55
575266.424147610.91	575266.4	4147611	Res_1004	0.92	0.72	1.64
575266.424147620.91	575266.4	4147621	Res_1005	0.98	0.75	1.73
575266.424147630.91	575266.4	4147631	Res_1006	1.05	0.78	1.83
575266.424147640.91	575266.4	4147641	Res_1007	1.12	0.82	1.94
575266.424147650.91	575266.4	4147651	Res_1008	1.20	0.86	2.06
575266.424147660.91	575266.4	4147661	Res_1009	1.29	0.90	2.19
575266.424147670.91	575266.4	4147671	Res_1010	1.39	0.94	2.33
575266.424147680.91	575266.4	4147681	Res_1011	1.50	0.99	2.49
575266.424147690.91	575266.4	4147691	Res_1012	1.62	1.04	2.66
575266.424147700.91	575266.4	4147701	Res_1013	1.76	1.10	2.85
575266.424147710.91	575266.4	4147711	Res_1014	1.91	1.16	3.07
575266.424147720.91	575266.4	4147721	Res_1015	2.08	1.23	3.30
575266.424147740.91	575266.4	4147741	Res_1017	2.50	1.38	3.88
575266.424147750.91	575266.4	4147751	Res_1018	2.75	1.48	4.24
575266.424147760.91	575266.4	4147761	Res_1019	3.04	1.59	4.64
575266.424147770.91	575266.4	4147771	Res_1020	3.37	1.72	5.09
575276.424147550.91	575276.4	4147551	Res_1021	0.66	0.57	1.24
575276.424147560.91	575276.4	4147561	Res_1022	0.70	0.60	1.30
575276.424147570.91	575276.4	4147571	Res_1023	0.74	0.62	1.36
575276.424147580.91	575276.4	4147581	Res_1024	0.79	0.65	1.44
575276.424147590.91	575276.4	4147591	Res_1025	0.84	0.67	1.51
575276.424147600.91	575276.4	4147601	Res_1026	0.89	0.70	1.59
575276.424147610.91	575276.4	4147611	Res_1027	0.95	0.73	1.68
575276.424147620.91	575276.4	4147621	Res_1028	1.01	0.77	1.78
575276.424147630.91	575276.4	4147631	Res_1029	1.08	0.80	1.89
575276.424147640.91	575276.4	4147641	Res_1030	1.16	0.84	2.00
575276.424147650.91	575276.4	4147651	Res_1031	1.25	0.88	2.13
575276.424147660.91	575276.4	4147661	Res_1032	1.34	0.92	2.26
575276.424147670.91	575276.4	4147671	Res_1033	1.45	0.97	2.42

Cancer Risk

XY	X	Y	
575276.424147680.91	575276.42	4147680.91	-
575276.424147690.91	575276.42	4147690.91	-
575276.424147700.91	575276.42	4147700.91	-
575276.424147710.91	575276.42	4147710.91	-
575276.424147720.91	575276.42	4147720.91	-
575276.424147740.91	575276.42	4147740.91	-
575276.424147750.91	575276.42	4147750.91	-
575276.424147760.91	575276.42	4147760.91	-
575276.424147770.91	575276.42	4147770.91	-
575286.424147600.91	575286.42	4147600.91	-
575286.424147610.91	575286.42	4147610.91	-
575286.424147620.91	575286.42	4147620.91	-
575286.424147630.91	575286.42	4147630.91	-
575286.424147640.91	575286.42	4147640.91	-
575286.424147650.91	575286.42	4147650.91	-
575286.424147660.91	575286.42	4147660.91	-
575286.424147670.91	575286.42	4147670.91	-
575286.424147680.91	575286.42	4147680.91	-
575286.424147690.91	575286.42	4147690.91	-
575286.424147700.91	575286.42	4147700.91	-
575286.424147710.91	575286.42	4147710.91	-
575286.424147720.91	575286.42	4147720.91	-
575286.424147730.91	575286.42	4147730.91	-
575286.424147740.91	575286.42	4147740.91	-
575286.424147750.91	575286.42	4147750.91	-
575286.424147760.91	575286.42	4147760.91	-
575286.424147770.91	575286.42	4147770.91	-
575296.424147550.91	575296.42	4147550.91	-
575296.424147560.91	575296.42	4147560.91	-
575296.424147570.91	575296.42	4147570.91	-
575296.424147580.91	575296.42	4147580.91	-
575296.424147590.91	575296.42	4147590.91	-
575296.424147600.91	575296.42	4147600.91	-
575296.424147660.91	575296.42	4147660.91	-
575296.424147670.91	575296.42	4147670.91	-
575296.424147680.91	575296.42	4147680.91	-
575296.424147690.91	575296.42	4147690.91	-
575296.424147700.91	575296.42	4147700.91	-
575296.424147710.91	575296.42	4147710.91	-
575296.424147730.91	575296.42	4147730.91	-
575296.424147740.91	575296.42	4147740.91	-
575296.424147750.91	575296.42	4147750.91	-
575296.424147760.91	575296.42	4147760.91	-
575296.424147770.91	575296.42	4147770.91	MAX HERE
575306.424147550.91	575306.42	4147550.91	-
575306.424147560.91	575306.42	4147560.91	-
575306.424147570.91	575306.42	4147570.91	-
575306.424147580.91	575306.42	4147580.91	-
575306.424147590.91	575306.42	4147590.91	-
575306.424147600.91	575306.42	4147600.91	-
575306.424147610.91	575306.42	4147610.91	-
575306.424147620.91	575306.42	4147620.91	-
575306.424147630.91	575306.42	4147630.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575276.424147680.91	575276.4	4147681	Res_1034	1.57	1.02	2.59
575276.424147690.91	575276.4	4147691	Res_1035	1.70	1.07	2.77
575276.424147700.91	575276.4	4147701	Res_1036	1.85	1.13	2.98
575276.424147710.91	575276.4	4147711	Res_1037	2.01	1.20	3.21
575276.424147720.91	575276.4	4147721	Res_1038	2.20	1.27	3.47
575276.424147740.91	575276.4	4147741	Res_1040	2.66	1.43	4.10
575276.424147750.91	575276.4	4147751	Res_1041	2.95	1.54	4.48
575276.424147760.91	575276.4	4147761	Res_1042	3.27	1.65	4.92
575276.424147770.91	575276.4	4147771	Res_1043	3.63	1.79	5.42
575286.424147600.91	575286.4	4147601	Res_1049	0.91	0.72	1.63
575286.424147610.91	575286.4	4147611	Res_1050	0.97	0.75	1.72
575286.424147620.91	575286.4	4147621	Res_1051	1.04	0.78	1.82
575286.424147630.91	575286.4	4147631	Res_1052	1.11	0.82	1.93
575286.424147640.91	575286.4	4147641	Res_1053	1.19	0.86	2.05
575286.424147650.91	575286.4	4147651	Res_1054	1.28	0.90	2.19
575286.424147660.91	575286.4	4147661	Res_1055	1.38	0.95	2.33
575286.424147670.91	575286.4	4147671	Res_1056	1.50	1.00	2.49
575286.424147680.91	575286.4	4147681	Res_1057	1.62	1.05	2.67
575286.424147690.91	575286.4	4147691	Res_1058	1.76	1.11	2.87
575286.424147700.91	575286.4	4147701	Res_1059	1.92	1.17	3.09
575286.424147710.91	575286.4	4147711	Res_1060	2.10	1.24	3.34
575286.424147720.91	575286.4	4147721	Res_1061	2.30	1.31	3.61
575286.424147730.91	575286.4	4147731	Res_1062	2.53	1.40	3.92
575286.424147740.91	575286.4	4147741	Res_1063	2.79	1.49	4.29
575286.424147750.91	575286.4	4147751	Res_1064	3.10	1.61	4.70
575286.424147760.91	575286.4	4147761	Res_1065	3.44	1.73	5.18
575286.424147770.91	575286.4	4147771	Res_1066	3.84	1.88	5.72
575296.424147550.91	575296.4	4147551	Res_1067	0.68	0.60	1.28
575296.424147560.91	575296.4	4147561	Res_1068	0.72	0.62	1.34
575296.424147570.91	575296.4	4147571	Res_1069	0.77	0.65	1.41
575296.424147580.91	575296.4	4147581	Res_1070	0.81	0.67	1.49
575296.424147590.91	575296.4	4147591	Res_1071	0.87	0.70	1.57
575296.424147600.91	575296.4	4147601	Res_1072	0.93	0.74	1.66
575296.424147660.91	575296.4	4147661	Res_1078	1.41	0.97	2.39
575296.424147670.91	575296.4	4147671	Res_1079	1.53	1.02	2.55
575296.424147680.91	575296.4	4147681	Res_1080	1.66	1.08	2.74
575296.424147690.91	575296.4	4147691	Res_1081	1.81	1.14	2.95
575296.424147700.91	575296.4	4147701	Res_1082	1.97	1.21	3.18
575296.424147710.91	575296.4	4147711	Res_1083	2.15	1.28	3.44
575296.424147730.91	575296.4	4147731	Res_1085	2.60	1.45	4.05
575296.424147740.91	575296.4	4147741	Res_1086	2.88	1.55	4.44
575296.424147750.91	575296.4	4147751	Res_1087	3.20	1.67	4.87
575296.424147760.91	575296.4	4147761	Res_1088	3.57	1.80	5.37
575296.424147770.91	575296.4	4147771	Res_1089	3.99	1.96	5.95
575306.424147550.91	575306.4	4147551	Res_1090	0.69	0.61	1.29
575306.424147560.91	575306.4	4147561	Res_1091	0.73	0.63	1.36
575306.424147570.91	575306.4	4147571	Res_1092	0.77	0.66	1.43
575306.424147580.91	575306.4	4147581	Res_1093	0.82	0.68	1.50
575306.424147590.91	575306.4	4147591	Res_1094	0.87	0.71	1.59
575306.424147600.91	575306.4	4147601	Res_1095	0.93	0.75	1.68
575306.424147610.91	575306.4	4147611	Res_1096	1.00	0.78	1.78
575306.424147620.91	575306.4	4147621	Res_1097	1.07	0.82	1.89
575306.424147630.91	575306.4	4147631	Res_1098	1.14	0.86	2.00

Cancer Risk

XY	X	Y	
575306.424147640.91	575306.42	4147640.91	-
575306.424147650.91	575306.42	4147650.91	-
575306.424147660.91	575306.42	4147660.91	-
575306.424147710.91	575306.42	4147710.91	-
575306.424147730.91	575306.42	4147730.91	-
575306.424147740.91	575306.42	4147740.91	-
575306.424147750.91	575306.42	4147750.91	-
575306.424147760.91	575306.42	4147760.91	-
575316.424147550.91	575316.42	4147550.91	-
575316.424147560.91	575316.42	4147560.91	-
575316.424147570.91	575316.42	4147570.91	-
575316.424147580.91	575316.42	4147580.91	-
575316.424147590.91	575316.42	4147590.91	-
575316.424147600.91	575316.42	4147600.91	-
575316.424147610.91	575316.42	4147610.91	-
575316.424147620.91	575316.42	4147620.91	-
575316.424147630.91	575316.42	4147630.91	-
575316.424147640.91	575316.42	4147640.91	-
575316.424147650.91	575316.42	4147650.91	-
575316.424147660.91	575316.42	4147660.91	-
575316.424147670.91	575316.42	4147670.91	-
575316.424147680.91	575316.42	4147680.91	-
575316.424147690.91	575316.42	4147690.91	-
575316.424147700.91	575316.42	4147700.91	-
575316.424147710.91	575316.42	4147710.91	-
575316.424147730.91	575316.42	4147730.91	-
575316.424147740.91	575316.42	4147740.91	-
575316.424147750.91	575316.42	4147750.91	-
575316.424147760.91	575316.42	4147760.91	-
575326.424147550.91	575326.42	4147550.91	-
575326.424147560.91	575326.42	4147560.91	-
575326.424147570.91	575326.42	4147570.91	-
575326.424147580.91	575326.42	4147580.91	-
575326.424147590.91	575326.42	4147590.91	-
575326.424147600.91	575326.42	4147600.91	-
575326.424147610.91	575326.42	4147610.91	-
575326.424147620.91	575326.42	4147620.91	-
575326.424147630.91	575326.42	4147630.91	-
575326.424147640.91	575326.42	4147640.91	-
575326.424147650.91	575326.42	4147650.91	-
575326.424147660.91	575326.42	4147660.91	-
575326.424147670.91	575326.42	4147670.91	-
575326.424147680.91	575326.42	4147680.91	-
575326.424147690.91	575326.42	4147690.91	-
575326.424147700.91	575326.42	4147700.91	-
575326.424147710.91	575326.42	4147710.91	-
575326.424147730.91	575326.42	4147730.91	-
575326.424147740.91	575326.42	4147740.91	-
575326.424147750.91	575326.42	4147750.91	-
575326.424147760.91	575326.42	4147760.91	-
575336.424147550.91	575336.42	4147550.91	-
575336.424147560.91	575336.42	4147560.91	-
575336.424147570.91	575336.42	4147570.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575306.424147640.91	575306.4	4147641	Res_1099	1.23	0.90	2.13
575306.424147650.91	575306.4	4147651	Res_1100	1.32	0.95	2.27
575306.424147660.91	575306.4	4147661	Res_1101	1.43	1.00	2.42
575306.424147710.91	575306.4	4147711	Res_1106	2.18	1.32	3.50
575306.424147730.91	575306.4	4147731	Res_1108	2.64	1.50	4.15
575306.424147740.91	575306.4	4147741	Res_1109	2.93	1.61	4.54
575306.424147750.91	575306.4	4147751	Res_1110	3.26	1.74	5.00
575306.424147760.91	575306.4	4147761	Res_1111	3.64	1.88	5.52
575316.424147550.91	575316.4	4147551	Res_1112	0.69	0.62	1.30
575316.424147560.91	575316.4	4147561	Res_1113	0.73	0.64	1.37
575316.424147570.91	575316.4	4147571	Res_1114	0.77	0.67	1.44
575316.424147580.91	575316.4	4147581	Res_1115	0.82	0.70	1.52
575316.424147590.91	575316.4	4147591	Res_1116	0.87	0.73	1.60
575316.424147600.91	575316.4	4147601	Res_1117	0.93	0.76	1.69
575316.424147610.91	575316.4	4147611	Res_1118	1.00	0.80	1.79
575316.424147620.91	575316.4	4147621	Res_1119	1.07	0.84	1.90
575316.424147630.91	575316.4	4147631	Res_1120	1.14	0.88	2.02
575316.424147640.91	575316.4	4147641	Res_1121	1.23	0.92	2.15
575316.424147650.91	575316.4	4147651	Res_1122	1.32	0.97	2.29
575316.424147660.91	575316.4	4147661	Res_1123	1.43	1.02	2.44
575316.424147670.91	575316.4	4147671	Res_1124	1.54	1.08	2.62
575316.424147680.91	575316.4	4147681	Res_1125	1.68	1.14	2.81
575316.424147690.91	575316.4	4147691	Res_1126	1.83	1.20	3.03
575316.424147700.91	575316.4	4147701	Res_1127	2.00	1.28	3.27
575316.424147710.91	575316.4	4147711	Res_1128	2.18	1.36	3.55
575316.424147730.91	575316.4	4147731	Res_1130	2.65	1.55	4.20
575316.424147740.91	575316.4	4147741	Res_1131	2.93	1.67	4.60
575316.424147750.91	575316.4	4147751	Res_1132	3.26	1.81	5.07
575316.424147760.91	575316.4	4147761	Res_1133	3.64	1.96	5.60
575326.424147550.91	575326.4	4147551	Res_1134	0.68	0.63	1.31
575326.424147560.91	575326.4	4147561	Res_1135	0.72	0.65	1.38
575326.424147570.91	575326.4	4147571	Res_1136	0.77	0.68	1.45
575326.424147580.91	575326.4	4147581	Res_1137	0.82	0.71	1.52
575326.424147590.91	575326.4	4147591	Res_1138	0.87	0.74	1.61
575326.424147600.91	575326.4	4147601	Res_1139	0.93	0.77	1.70
575326.424147610.91	575326.4	4147611	Res_1140	0.99	0.81	1.80
575326.424147620.91	575326.4	4147621	Res_1141	1.06	0.85	1.91
575326.424147630.91	575326.4	4147631	Res_1142	1.13	0.89	2.02
575326.424147640.91	575326.4	4147641	Res_1143	1.22	0.94	2.15
575326.424147650.91	575326.4	4147651	Res_1144	1.31	0.99	2.30
575326.424147660.91	575326.4	4147661	Res_1145	1.41	1.04	2.45
575326.424147670.91	575326.4	4147671	Res_1146	1.53	1.10	2.63
575326.424147680.91	575326.4	4147681	Res_1147	1.66	1.16	2.82
575326.424147690.91	575326.4	4147691	Res_1148	1.81	1.23	3.04
575326.424147700.91	575326.4	4147701	Res_1149	1.97	1.31	3.28
575326.424147710.91	575326.4	4147711	Res_1150	2.16	1.40	3.55
575326.424147730.91	575326.4	4147731	Res_1152	2.61	1.59	4.20
575326.424147740.91	575326.4	4147741	Res_1153	2.89	1.72	4.61
575326.424147750.91	575326.4	4147751	Res_1154	3.21	1.86	5.08
575326.424147760.91	575326.4	4147761	Res_1155	3.58	2.03	5.61
575336.424147550.91	575336.4	4147551	Res_1156	0.68	0.64	1.31
575336.424147560.91	575336.4	4147561	Res_1157	0.72	0.66	1.38
575336.424147570.91	575336.4	4147571	Res_1158	0.76	0.69	1.45

Cancer Risk

XY	X	Y	
575336.424147580.91	575336.42	4147580.91	-
575336.424147590.91	575336.42	4147590.91	-
575336.424147600.91	575336.42	4147600.91	-
575336.424147610.91	575336.42	4147610.91	-
575336.424147620.91	575336.42	4147620.91	-
575336.424147630.91	575336.42	4147630.91	-
575336.424147640.91	575336.42	4147640.91	-
575336.424147650.91	575336.42	4147650.91	-
575336.424147660.91	575336.42	4147660.91	-
575336.424147670.91	575336.42	4147670.91	-
575336.424147680.91	575336.42	4147680.91	-
575336.424147690.91	575336.42	4147690.91	-
575336.424147700.91	575336.42	4147700.91	-
575336.424147710.91	575336.42	4147710.91	-
575336.424147730.91	575336.42	4147730.91	-
575336.424147740.91	575336.42	4147740.91	-
575336.424147750.91	575336.42	4147750.91	-
575336.424147760.91	575336.42	4147760.91	-
575346.424147550.91	575346.42	4147550.91	-
575346.424147560.91	575346.42	4147560.91	-
575346.424147570.91	575346.42	4147570.91	-
575346.424147580.91	575346.42	4147580.91	-
575346.424147590.91	575346.42	4147590.91	-
575346.424147600.91	575346.42	4147600.91	-
575346.424147610.91	575346.42	4147610.91	-
575346.424147620.91	575346.42	4147620.91	-
575346.424147630.91	575346.42	4147630.91	-
575346.424147640.91	575346.42	4147640.91	-
575346.424147650.91	575346.42	4147650.91	-
575346.424147660.91	575346.42	4147660.91	-
575346.424147670.91	575346.42	4147670.91	-
575346.424147680.91	575346.42	4147680.91	-
575346.424147690.91	575346.42	4147690.91	-
575346.424147700.91	575346.42	4147700.91	-
575346.424147710.91	575346.42	4147710.91	-
575346.424147730.91	575346.42	4147730.91	-
575346.424147740.91	575346.42	4147740.91	-
575346.424147750.91	575346.42	4147750.91	-
575346.424147760.91	575346.42	4147760.91	-
575356.424147550.91	575356.42	4147550.91	-
575356.424147560.91	575356.42	4147560.91	-
575356.424147570.91	575356.42	4147570.91	-
575356.424147580.91	575356.42	4147580.91	-
575356.424147590.91	575356.42	4147590.91	-
575356.424147600.91	575356.42	4147600.91	-
575356.424147610.91	575356.42	4147610.91	-
575356.424147620.91	575356.42	4147620.91	-
575356.424147630.91	575356.42	4147630.91	-
575356.424147640.91	575356.42	4147640.91	-
575356.424147650.91	575356.42	4147650.91	-
575356.424147660.91	575356.42	4147660.91	-
575356.424147670.91	575356.42	4147670.91	-
575356.424147680.91	575356.42	4147680.91	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575336.424147580.91	575336.4	4147581	Res_1159	0.81	0.72	1.52
575336.424147590.91	575336.4	4147591	Res_1160	0.86	0.75	1.61
575336.424147600.91	575336.4	4147601	Res_1161	0.91	0.79	1.70
575336.424147610.91	575336.4	4147611	Res_1162	0.97	0.83	1.80
575336.424147620.91	575336.4	4147621	Res_1163	1.04	0.87	1.91
575336.424147630.91	575336.4	4147631	Res_1164	1.11	0.91	2.02
575336.424147640.91	575336.4	4147641	Res_1165	1.20	0.96	2.15
575336.424147650.91	575336.4	4147651	Res_1166	1.29	1.01	2.29
575336.424147660.91	575336.4	4147661	Res_1167	1.39	1.06	2.44
575336.424147670.91	575336.4	4147671	Res_1168	1.50	1.12	2.62
575336.424147680.91	575336.4	4147681	Res_1169	1.62	1.18	2.81
575336.424147690.91	575336.4	4147691	Res_1170	1.76	1.25	3.02
575336.424147700.91	575336.4	4147701	Res_1171	1.92	1.33	3.25
575336.424147710.91	575336.4	4147711	Res_1172	2.10	1.42	3.52
575336.424147730.91	575336.4	4147731	Res_1174	2.54	1.63	4.17
575336.424147740.91	575336.4	4147741	Res_1175	2.80	1.76	4.57
575336.424147750.91	575336.4	4147751	Res_1176	3.11	1.91	5.02
575336.424147760.91	575336.4	4147761	Res_1177	3.47	2.08	5.55
575346.424147550.91	575346.4	4147551	Res_1178	0.67	0.65	1.31
575346.424147560.91	575346.4	4147561	Res_1179	0.70	0.67	1.38
575346.424147570.91	575346.4	4147571	Res_1180	0.75	0.70	1.45
575346.424147580.91	575346.4	4147581	Res_1181	0.79	0.73	1.52
575346.424147590.91	575346.4	4147591	Res_1182	0.84	0.77	1.61
575346.424147600.91	575346.4	4147601	Res_1183	0.89	0.80	1.70
575346.424147610.91	575346.4	4147611	Res_1184	0.95	0.84	1.79
575346.424147620.91	575346.4	4147621	Res_1185	1.02	0.88	1.90
575346.424147630.91	575346.4	4147631	Res_1186	1.09	0.92	2.01
575346.424147640.91	575346.4	4147641	Res_1187	1.17	0.97	2.14
575346.424147650.91	575346.4	4147651	Res_1188	1.25	1.02	2.27
575346.424147660.91	575346.4	4147661	Res_1189	1.35	1.07	2.42
575346.424147670.91	575346.4	4147671	Res_1190	1.45	1.13	2.58
575346.424147680.91	575346.4	4147681	Res_1191	1.57	1.20	2.77
575346.424147690.91	575346.4	4147691	Res_1192	1.71	1.27	2.98
575346.424147700.91	575346.4	4147701	Res_1193	1.86	1.35	3.21
575346.424147710.91	575346.4	4147711	Res_1194	2.02	1.44	3.46
575346.424147730.91	575346.4	4147731	Res_1196	2.43	1.66	4.09
575346.424147740.91	575346.4	4147741	Res_1197	2.68	1.78	4.46
575346.424147750.91	575346.4	4147751	Res_1198	2.96	1.93	4.90
575346.424147760.91	575346.4	4147761	Res_1199	3.29	2.11	5.40
575356.424147550.91	575356.4	4147551	Res_1200	0.65	0.65	1.31
575356.424147560.91	575356.4	4147561	Res_1201	0.69	0.68	1.37
575356.424147570.91	575356.4	4147571	Res_1202	0.73	0.71	1.44
575356.424147580.91	575356.4	4147581	Res_1203	0.77	0.74	1.52
575356.424147590.91	575356.4	4147591	Res_1204	0.82	0.78	1.59
575356.424147600.91	575356.4	4147601	Res_1205	0.87	0.81	1.68
575356.424147610.91	575356.4	4147611	Res_1206	0.93	0.85	1.78
575356.424147620.91	575356.4	4147621	Res_1207	0.99	0.89	1.88
575356.424147630.91	575356.4	4147631	Res_1208	1.06	0.93	1.99
575356.424147640.91	575356.4	4147641	Res_1209	1.13	0.98	2.11
575356.424147650.91	575356.4	4147651	Res_1210	1.21	1.03	2.24
575356.424147660.91	575356.4	4147661	Res_1211	1.30	1.09	2.39
575356.424147670.91	575356.4	4147671	Res_1212	1.40	1.14	2.54
575356.424147680.91	575356.4	4147681	Res_1213	1.51	1.21	2.72

Cancer Risk

XY	X	Y	
575356.424147690.91	575356.42	4147690.91	-
575356.424147700.91	575356.42	4147700.91	-
575356.424147720.91	575356.42	4147720.91	-
575356.424147730.91	575356.42	4147730.91	-
575356.424147740.91	575356.42	4147740.91	-
575356.424147750.91	575356.42	4147750.91	-
575356.424147760.91	575356.42	4147760.91	-
575366.424147550.91	575366.42	4147550.91	-
575366.424147560.91	575366.42	4147560.91	-
575366.424147570.91	575366.42	4147570.91	-
575366.424147580.91	575366.42	4147580.91	-
575366.424147590.91	575366.42	4147590.91	-
575366.424147600.91	575366.42	4147600.91	-
575366.424147610.91	575366.42	4147610.91	-
575366.424147620.91	575366.42	4147620.91	-
575366.424147630.91	575366.42	4147630.91	-
575366.424147640.91	575366.42	4147640.91	-
575366.424147650.91	575366.42	4147650.91	-
575366.424147660.91	575366.42	4147660.91	-
575366.424147670.91	575366.42	4147670.91	-
575366.424147680.91	575366.42	4147680.91	-
575366.424147690.91	575366.42	4147690.91	-
575366.424147700.91	575366.42	4147700.91	-
575366.424147720.91	575366.42	4147720.91	-
575366.424147730.91	575366.42	4147730.91	-
575366.424147740.91	575366.42	4147740.91	-
575366.424147750.91	575366.42	4147750.91	-
575376.424147590.91	575376.42	4147590.91	-
575376.424147600.91	575376.42	4147600.91	-
575376.424147610.91	575376.42	4147610.91	-
575376.424147620.91	575376.42	4147620.91	-
575376.424147630.91	575376.42	4147630.91	-
575376.424147640.91	575376.42	4147640.91	-
575376.424147650.91	575376.42	4147650.91	-
575376.424147660.91	575376.42	4147660.91	-
575376.424147670.91	575376.42	4147670.91	-
575376.424147680.91	575376.42	4147680.91	-
575376.424147690.91	575376.42	4147690.91	-
575376.424147700.91	575376.42	4147700.91	-
575376.424147720.91	575376.42	4147720.91	-
575376.424147730.91	575376.42	4147730.91	-
575376.424147740.91	575376.42	4147740.91	-
575376.424147750.91	575376.42	4147750.91	-
575386.424147550.91	575386.42	4147550.91	-
575386.424147560.91	575386.42	4147560.91	-
575386.424147570.91	575386.42	4147570.91	-
575386.424147640.91	575386.42	4147640.91	-
575386.424147650.91	575386.42	4147650.91	-
575386.424147660.91	575386.42	4147660.91	-
575386.424147670.91	575386.42	4147670.91	-
575386.424147680.91	575386.42	4147680.91	-
575386.424147690.91	575386.42	4147690.91	-
575386.424147700.91	575386.42	4147700.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575356.424147690.91	575356.4	4147691	Res_1214	1.63	1.29	2.92
575356.424147700.91	575356.4	4147701	Res_1215	1.77	1.36	3.14
575356.424147720.91	575356.4	4147721	Res_1217	2.10	1.56	3.66
575356.424147730.91	575356.4	4147731	Res_1218	2.30	1.67	3.97
575356.424147740.91	575356.4	4147741	Res_1219	2.53	1.80	4.32
575356.424147750.91	575356.4	4147751	Res_1220	2.78	1.94	4.73
575356.424147760.91	575356.4	4147761	Res_1221	3.07	2.12	5.19
575366.424147550.91	575366.4	4147551	Res_1222	0.64	0.66	1.30
575366.424147560.91	575366.4	4147561	Res_1223	0.67	0.69	1.36
575366.424147570.91	575366.4	4147571	Res_1224	0.71	0.72	1.43
575366.424147580.91	575366.4	4147581	Res_1225	0.75	0.75	1.50
575366.424147590.91	575366.4	4147591	Res_1226	0.79	0.78	1.58
575366.424147600.91	575366.4	4147601	Res_1227	0.84	0.82	1.66
575366.424147610.91	575366.4	4147611	Res_1228	0.90	0.86	1.75
575366.424147620.91	575366.4	4147621	Res_1229	0.95	0.90	1.85
575366.424147630.91	575366.4	4147631	Res_1230	1.02	0.94	1.96
575366.424147640.91	575366.4	4147641	Res_1231	1.09	0.99	2.07
575366.424147650.91	575366.4	4147651	Res_1232	1.16	1.04	2.20
575366.424147660.91	575366.4	4147661	Res_1233	1.25	1.09	2.34
575366.424147670.91	575366.4	4147671	Res_1234	1.34	1.15	2.49
575366.424147680.91	575366.4	4147681	Res_1235	1.44	1.22	2.66
575366.424147690.91	575366.4	4147691	Res_1236	1.55	1.29	2.84
575366.424147700.91	575366.4	4147701	Res_1237	1.68	1.37	3.04
575366.424147720.91	575366.4	4147721	Res_1239	1.98	1.56	3.54
575366.424147730.91	575366.4	4147731	Res_1240	2.16	1.67	3.83
575366.424147740.91	575366.4	4147741	Res_1241	2.35	1.79	4.15
575366.424147750.91	575366.4	4147751	Res_1242	2.58	1.94	4.52
575376.424147590.91	575376.4	4147591	Res_1247	0.77	0.79	1.55
575376.424147600.91	575376.4	4147601	Res_1248	0.81	0.82	1.63
575376.424147610.91	575376.4	4147611	Res_1249	0.86	0.86	1.72
575376.424147620.91	575376.4	4147621	Res_1250	0.92	0.90	1.81
575376.424147630.91	575376.4	4147631	Res_1251	0.97	0.94	1.92
575376.424147640.91	575376.4	4147641	Res_1252	1.04	0.99	2.03
575376.424147650.91	575376.4	4147651	Res_1253	1.11	1.04	2.15
575376.424147660.91	575376.4	4147661	Res_1254	1.19	1.10	2.28
575376.424147670.91	575376.4	4147671	Res_1255	1.27	1.15	2.42
575376.424147680.91	575376.4	4147681	Res_1256	1.36	1.22	2.58
575376.424147690.91	575376.4	4147691	Res_1257	1.46	1.29	2.75
575376.424147700.91	575376.4	4147701	Res_1258	1.58	1.36	2.94
575376.424147720.91	575376.4	4147721	Res_1260	1.84	1.55	3.39
575376.424147730.91	575376.4	4147731	Res_1261	2.00	1.65	3.65
575376.424147740.91	575376.4	4147741	Res_1262	2.17	1.77	3.94
575376.424147750.91	575376.4	4147751	Res_1263	2.37	1.91	4.27
575386.424147550.91	575386.4	4147551	Res_1264	0.60	0.67	1.27
575386.424147560.91	575386.4	4147561	Res_1265	0.63	0.70	1.33
575386.424147570.91	575386.4	4147571	Res_1266	0.66	0.73	1.39
575386.424147640.91	575386.4	4147641	Res_1273	0.99	0.99	1.98
575386.424147650.91	575386.4	4147651	Res_1274	1.05	1.04	2.09
575386.424147660.91	575386.4	4147661	Res_1275	1.12	1.09	2.21
575386.424147670.91	575386.4	4147671	Res_1276	1.20	1.15	2.35
575386.424147680.91	575386.4	4147681	Res_1277	1.28	1.21	2.49
575386.424147690.91	575386.4	4147691	Res_1278	1.37	1.28	2.65
575386.424147700.91	575386.4	4147701	Res_1279	1.47	1.35	2.82

Cancer Risk

XY	X	Y	
575386.424147720.91	575386.42	4147720.91	-
575386.424147730.91	575386.42	4147730.91	-
575386.424147740.91	575386.42	4147740.91	-
575386.424147750.91	575386.42	4147750.91	-
575396.424147550.91	575396.42	4147550.91	-
575396.424147560.91	575396.42	4147560.91	-
575396.424147570.91	575396.42	4147570.91	-
575396.424147580.91	575396.42	4147580.91	-
575396.424147590.91	575396.42	4147590.91	-
575396.424147600.91	575396.42	4147600.91	-
575396.424147610.91	575396.42	4147610.91	-
575396.424147620.91	575396.42	4147620.91	-
575396.424147630.91	575396.42	4147630.91	-
575396.424147640.91	575396.42	4147640.91	-
575396.424147700.91	575396.42	4147700.91	-
575396.424147720.91	575396.42	4147720.91	-
575396.424147730.91	575396.42	4147730.91	-
575396.424147740.91	575396.42	4147740.91	-
575396.424147750.91	575396.42	4147750.91	-
575406.424147550.91	575406.42	4147550.91	-
575406.424147560.91	575406.42	4147560.91	-
575406.424147570.91	575406.42	4147570.91	-
575406.424147580.91	575406.42	4147580.91	-
575406.424147590.91	575406.42	4147590.91	-
575406.424147600.91	575406.42	4147600.91	-
575406.424147610.91	575406.42	4147610.91	-
575406.424147620.91	575406.42	4147620.91	-
575406.424147630.91	575406.42	4147630.91	-
575406.424147640.91	575406.42	4147640.91	-
575406.424147650.91	575406.42	4147650.91	-
575406.424147660.91	575406.42	4147660.91	-
575406.424147670.91	575406.42	4147670.91	-
575406.424147680.91	575406.42	4147680.91	-
575406.424147690.91	575406.42	4147690.91	-
575406.424147700.91	575406.42	4147700.91	-
575416.424147550.91	575416.42	4147550.91	-
575416.424147560.91	575416.42	4147560.91	-
575416.424147570.91	575416.42	4147570.91	-
575416.424147580.91	575416.42	4147580.91	-
575416.424147590.91	575416.42	4147590.91	-
575416.424147600.91	575416.42	4147600.91	-
575416.424147610.91	575416.42	4147610.91	-
575416.424147620.91	575416.42	4147620.91	-
575416.424147630.91	575416.42	4147630.91	-
575416.424147640.91	575416.42	4147640.91	-
575416.424147650.91	575416.42	4147650.91	-
575416.424147660.91	575416.42	4147660.91	-
575416.424147670.91	575416.42	4147670.91	-
575416.424147680.91	575416.42	4147680.91	-
575416.424147690.91	575416.42	4147690.91	-
575416.424147700.91	575416.42	4147700.91	-
575416.424147710.91	575416.42	4147710.91	-
575416.424147720.91	575416.42	4147720.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575386.424147720.91	575386.4	4147721	Res_1281	1.71	1.53	3.23
575386.424147730.91	575386.4	4147731	Res_1282	1.84	1.62	3.46
575386.424147740.91	575386.4	4147741	Res_1283	1.99	1.73	3.72
575386.424147750.91	575386.4	4147751	Res_1284	2.15	1.86	4.01
575396.424147550.91	575396.4	4147551	Res_1285	0.58	0.67	1.25
575396.424147560.91	575396.4	4147561	Res_1286	0.61	0.70	1.31
575396.424147570.91	575396.4	4147571	Res_1287	0.64	0.73	1.37
575396.424147580.91	575396.4	4147581	Res_1288	0.67	0.76	1.43
575396.424147590.91	575396.4	4147591	Res_1289	0.71	0.79	1.50
575396.424147600.91	575396.4	4147601	Res_1290	0.75	0.82	1.57
575396.424147610.91	575396.4	4147611	Res_1291	0.79	0.86	1.65
575396.424147620.91	575396.4	4147621	Res_1292	0.83	0.90	1.73
575396.424147630.91	575396.4	4147631	Res_1293	0.88	0.94	1.82
575396.424147640.91	575396.4	4147641	Res_1294	0.94	0.99	1.92
575396.424147700.91	575396.4	4147701	Res_1300	1.37	1.33	2.70
575396.424147720.91	575396.4	4147721	Res_1302	1.57	1.49	3.06
575396.424147730.91	575396.4	4147731	Res_1303	1.69	1.58	3.27
575396.424147740.91	575396.4	4147741	Res_1304	1.81	1.68	3.49
575396.424147750.91	575396.4	4147751	Res_1305	1.94	1.79	3.74
575406.424147550.91	575406.4	4147551	Res_1306	0.55	0.67	1.23
575406.424147560.91	575406.4	4147561	Res_1307	0.58	0.70	1.28
575406.424147570.91	575406.4	4147571	Res_1308	0.61	0.73	1.34
575406.424147580.91	575406.4	4147581	Res_1309	0.64	0.76	1.40
575406.424147590.91	575406.4	4147591	Res_1310	0.68	0.79	1.47
575406.424147600.91	575406.4	4147601	Res_1311	0.71	0.82	1.54
575406.424147610.91	575406.4	4147611	Res_1312	0.75	0.86	1.61
575406.424147620.91	575406.4	4147621	Res_1313	0.79	0.89	1.69
575406.424147630.91	575406.4	4147631	Res_1314	0.84	0.93	1.77
575406.424147640.91	575406.4	4147641	Res_1315	0.88	0.98	1.86
575406.424147650.91	575406.4	4147651	Res_1316	0.94	1.02	1.96
575406.424147660.91	575406.4	4147661	Res_1317	0.99	1.07	2.06
575406.424147670.91	575406.4	4147671	Res_1318	1.05	1.12	2.18
575406.424147680.91	575406.4	4147681	Res_1319	1.12	1.17	2.29
575406.424147690.91	575406.4	4147691	Res_1320	1.19	1.23	2.42
575406.424147700.91	575406.4	4147701	Res_1321	1.27	1.30	2.56
575416.424147550.91	575416.4	4147551	Res_1327	0.53	0.67	1.21
575416.424147560.91	575416.4	4147561	Res_1328	0.56	0.70	1.26
575416.424147570.91	575416.4	4147571	Res_1329	0.59	0.72	1.31
575416.424147580.91	575416.4	4147581	Res_1330	0.61	0.75	1.37
575416.424147590.91	575416.4	4147591	Res_1331	0.65	0.78	1.43
575416.424147600.91	575416.4	4147601	Res_1332	0.68	0.81	1.49
575416.424147610.91	575416.4	4147611	Res_1333	0.71	0.85	1.56
575416.424147620.91	575416.4	4147621	Res_1334	0.75	0.88	1.63
575416.424147630.91	575416.4	4147631	Res_1335	0.79	0.92	1.71
575416.424147640.91	575416.4	4147641	Res_1336	0.83	0.96	1.79
575416.424147650.91	575416.4	4147651	Res_1337	0.88	1.00	1.88
575416.424147660.91	575416.4	4147661	Res_1338	0.93	1.05	1.98
575416.424147670.91	575416.4	4147671	Res_1339	0.98	1.09	2.08
575416.424147680.91	575416.4	4147681	Res_1340	1.04	1.14	2.19
575416.424147690.91	575416.4	4147691	Res_1341	1.10	1.20	2.30
575416.424147700.91	575416.4	4147701	Res_1342	1.17	1.25	2.42
575416.424147710.91	575416.4	4147711	Res_1343	1.24	1.32	2.56
575416.424147720.91	575416.4	4147721	Res_1344	1.32	1.38	2.70

Cancer Risk

XY	X	Y	
575416.424147730.91	575416.42	4147730.91	-
575416.424147740.91	575416.42	4147740.91	-
575416.424147750.91	575416.42	4147750.91	-
575426.424147590.91	575426.42	4147590.91	-
575426.424147600.91	575426.42	4147600.91	-
575426.424147610.91	575426.42	4147610.91	-
575426.424147620.91	575426.42	4147620.91	-
575426.424147630.91	575426.42	4147630.91	-
575426.424147640.91	575426.42	4147640.91	-
575426.424147650.91	575426.42	4147650.91	-
575426.424147660.91	575426.42	4147660.91	-
575426.424147670.91	575426.42	4147670.91	-
575426.424147680.91	575426.42	4147680.91	-
575426.424147690.91	575426.42	4147690.91	-
575426.424147700.91	575426.42	4147700.91	-
575426.424147710.91	575426.42	4147710.91	-
575426.424147720.91	575426.42	4147720.91	-
575426.424147730.91	575426.42	4147730.91	-
575426.424147740.91	575426.42	4147740.91	-
575436.424147650.91	575436.42	4147650.91	-
575436.424147660.91	575436.42	4147660.91	-
575436.424147670.91	575436.42	4147670.91	-
575436.424147680.91	575436.42	4147680.91	-
575436.424147690.91	575436.42	4147690.91	-
575436.424147700.91	575436.42	4147700.91	-
575436.424147710.91	575436.42	4147710.91	-
575436.424147720.91	575436.42	4147720.91	-
575436.424147730.91	575436.42	4147730.91	-
575436.424147740.91	575436.42	4147740.91	-
575446.424147700.91	575446.42	4147700.91	-
575446.424147710.91	575446.42	4147710.91	-
575446.424147720.91	575446.42	4147720.91	-
575446.424147730.91	575446.42	4147730.91	-
575446.424147740.91	575446.42	4147740.91	-
575456.424147760.91	575456.42	4147760.91	-
575466.424147820.91	575466.42	4147820.91	-
575476.424147840.91	575476.42	4147840.91	-
575476.424147850.91	575476.42	4147850.91	-
575476.424147860.91	575476.42	4147860.91	-
575476.424147870.91	575476.42	4147870.91	-
575486.424147840.91	575486.42	4147840.91	-
575486.424147850.91	575486.42	4147850.91	-
575486.424147860.91	575486.42	4147860.91	-
575486.424147870.91	575486.42	4147870.91	-
575486.424147880.91	575486.42	4147880.91	-
575486.424147890.91	575486.42	4147890.91	-
575486.424147900.91	575486.42	4147900.91	-
575486.424147910.91	575486.42	4147910.91	-
575486.424147930.91	575486.42	4147930.91	-
575496.424147840.91	575496.42	4147840.91	-
575496.424147850.91	575496.42	4147850.91	-
575496.424147860.91	575496.42	4147860.91	-
575496.424147870.91	575496.42	4147870.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575416.424147730.91	575416.4	4147731	Res_1345	1.40	1.45	2.85
575416.424147740.91	575416.4	4147741	Res_1346	1.48	1.53	3.01
575416.424147750.91	575416.4	4147751	Res_1347	1.57	1.61	3.18
575426.424147590.91	575426.4	4147591	Res_1348	0.61	0.77	1.39
575426.424147600.91	575426.4	4147601	Res_1349	0.64	0.80	1.45
575426.424147610.91	575426.4	4147611	Res_1350	0.68	0.83	1.51
575426.424147620.91	575426.4	4147621	Res_1351	0.71	0.87	1.58
575426.424147630.91	575426.4	4147631	Res_1352	0.75	0.90	1.65
575426.424147640.91	575426.4	4147641	Res_1353	0.78	0.94	1.72
575426.424147650.91	575426.4	4147651	Res_1354	0.83	0.98	1.81
575426.424147660.91	575426.4	4147661	Res_1355	0.87	1.02	1.89
575426.424147670.91	575426.4	4147671	Res_1356	0.92	1.06	1.98
575426.424147680.91	575426.4	4147681	Res_1357	0.97	1.11	2.08
575426.424147690.91	575426.4	4147691	Res_1358	1.02	1.16	2.18
575426.424147700.91	575426.4	4147701	Res_1359	1.08	1.21	2.29
575426.424147710.91	575426.4	4147711	Res_1360	1.14	1.26	2.40
575426.424147720.91	575426.4	4147721	Res_1361	1.20	1.32	2.53
575426.424147730.91	575426.4	4147731	Res_1362	1.27	1.38	2.65
575426.424147740.91	575426.4	4147741	Res_1363	1.34	1.44	2.78
575436.424147650.91	575436.4	4147651	Res_1364	0.77	0.95	1.73
575436.424147660.91	575436.4	4147661	Res_1365	0.81	0.99	1.81
575436.424147670.91	575436.4	4147671	Res_1366	0.86	1.03	1.89
575436.424147680.91	575436.4	4147681	Res_1367	0.90	1.07	1.97
575436.424147690.91	575436.4	4147691	Res_1368	0.95	1.11	2.06
575436.424147700.91	575436.4	4147701	Res_1369	0.99	1.16	2.15
575436.424147710.91	575436.4	4147711	Res_1370	1.05	1.20	2.25
575436.424147720.91	575436.4	4147721	Res_1371	1.10	1.24	2.34
575436.424147730.91	575436.4	4147731	Res_1372	1.16	1.29	2.45
575436.424147740.91	575436.4	4147741	Res_1373	1.21	1.34	2.55
575446.424147700.91	575446.4	4147701	Res_1374	0.92	1.09	2.01
575446.424147710.91	575446.4	4147711	Res_1375	0.96	1.13	2.09
575446.424147720.91	575446.4	4147721	Res_1376	1.00	1.17	2.18
575446.424147730.91	575446.4	4147731	Res_1377	1.05	1.21	2.26
575446.424147740.91	575446.4	4147741	Res_1378	1.10	1.24	2.34
575456.424147760.91	575456.4	4147761	Res_1379	1.07	1.18	2.25
575466.424147820.91	575466.4	4147821	Res_1380	0.96	0.95	1.92
575476.424147840.91	575476.4	4147841	Res_1381	0.77	0.72	1.48
575476.424147850.91	575476.4	4147851	Res_1382	0.73	0.66	1.39
575476.424147860.91	575476.4	4147861	Res_1383	0.68	0.60	1.28
575476.424147870.91	575476.4	4147871	Res_1384	0.64	0.54	1.19
575486.424147840.91	575486.4	4147841	Res_1385	0.66	0.62	1.28
575486.424147850.91	575486.4	4147851	Res_1386	0.63	0.57	1.19
575486.424147860.91	575486.4	4147861	Res_1387	0.59	0.52	1.11
575486.424147870.91	575486.4	4147871	Res_1388	0.56	0.47	1.03
575486.424147880.91	575486.4	4147881	Res_1389	0.53	0.43	0.96
575486.424147890.91	575486.4	4147891	Res_1390	0.50	0.39	0.90
575486.424147900.91	575486.4	4147901	Res_1391	0.47	0.36	0.83
575486.424147910.91	575486.4	4147911	Res_1392	0.45	0.33	0.77
575486.424147930.91	575486.4	4147931	Res_1394	0.39	0.26	0.66
575496.424147840.91	575496.4	4147841	Res_1395	0.58	0.54	1.12
575496.424147850.91	575496.4	4147851	Res_1396	0.55	0.50	1.05
575496.424147860.91	575496.4	4147861	Res_1397	0.52	0.46	0.98
575496.424147870.91	575496.4	4147871	Res_1398	0.49	0.42	0.91

Cancer Risk

XY	X	Y	
575496.424147880.91	575496.42	4147880.91	-
575496.424147890.91	575496.42	4147890.91	-
575496.424147900.91	575496.42	4147900.91	-
575496.424147910.91	575496.42	4147910.91	-
575496.424147920.91	575496.42	4147920.91	-
575496.424147930.91	575496.42	4147930.91	-
575496.424147940.91	575496.42	4147940.91	-
575496.424147950.91	575496.42	4147950.91	-
575496.424147960.91	575496.42	4147960.91	-
575506.424147840.91	575506.42	4147840.91	-
575506.424147850.91	575506.42	4147850.91	-
575506.424147860.91	575506.42	4147860.91	-
575506.424147870.91	575506.42	4147870.91	-
575506.424147880.91	575506.42	4147880.91	-
575506.424147890.91	575506.42	4147890.91	-
575506.424147900.91	575506.42	4147900.91	-
575506.424147910.91	575506.42	4147910.91	-
575506.424147920.91	575506.42	4147920.91	-
575506.424147940.91	575506.42	4147940.91	-
575506.424147950.91	575506.42	4147950.91	-
575506.424147960.91	575506.42	4147960.91	-
575506.424147970.91	575506.42	4147970.91	-
575516.424147840.91	575516.42	4147840.91	-
575516.424147850.91	575516.42	4147850.91	-
575516.424147860.91	575516.42	4147860.91	-
575516.424147870.91	575516.42	4147870.91	-
575516.424147880.91	575516.42	4147880.91	-
575516.424147890.91	575516.42	4147890.91	-
575516.424147900.91	575516.42	4147900.91	-
575516.424147910.91	575516.42	4147910.91	-
575516.424147940.91	575516.42	4147940.91	-
575516.424147950.91	575516.42	4147950.91	-
575516.424147960.91	575516.42	4147960.91	-
575516.424147970.91	575516.42	4147970.91	-
575526.424147840.91	575526.42	4147840.91	-
575526.424147850.91	575526.42	4147850.91	-
575526.424147860.91	575526.42	4147860.91	-
575526.424147870.91	575526.42	4147870.91	-
575526.424147900.91	575526.42	4147900.91	-
575526.424147910.91	575526.42	4147910.91	-
575526.424147920.91	575526.42	4147920.91	-
575526.424147930.91	575526.42	4147930.91	-
575526.424147940.91	575526.42	4147940.91	-
575526.424147950.91	575526.42	4147950.91	-
575526.424147960.91	575526.42	4147960.91	-
575526.424147970.91	575526.42	4147970.91	-
575536.424147850.91	575536.42	4147850.91	-
575536.424147860.91	575536.42	4147860.91	-
575536.424147870.91	575536.42	4147870.91	-
575536.424147880.91	575536.42	4147880.91	-
575536.424147890.91	575536.42	4147890.91	-
575536.424147900.91	575536.42	4147900.91	-
575536.424147910.91	575536.42	4147910.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575496.424147880.91	575496.4	4147881	Res_1399	0.47	0.39	0.85
575496.424147890.91	575496.4	4147891	Res_1400	0.44	0.35	0.80
575496.424147900.91	575496.4	4147901	Res_1401	0.42	0.32	0.75
575496.424147910.91	575496.4	4147911	Res_1402	0.40	0.30	0.69
575496.424147920.91	575496.4	4147921	Res_1403	0.37	0.27	0.64
575496.424147930.91	575496.4	4147931	Res_1404	0.35	0.24	0.60
575496.424147940.91	575496.4	4147941	Res_1405	0.33	0.22	0.55
575496.424147950.91	575496.4	4147951	Res_1406	0.31	0.20	0.50
575496.424147960.91	575496.4	4147961	Res_1407	0.28	0.18	0.47
575506.424147840.91	575506.4	4147841	Res_1408	0.51	0.48	0.98
575506.424147850.91	575506.4	4147851	Res_1409	0.48	0.44	0.93
575506.424147860.91	575506.4	4147861	Res_1410	0.46	0.41	0.87
575506.424147870.91	575506.4	4147871	Res_1411	0.44	0.38	0.81
575506.424147880.91	575506.4	4147881	Res_1412	0.42	0.35	0.76
575506.424147890.91	575506.4	4147891	Res_1413	0.40	0.32	0.72
575506.424147900.91	575506.4	4147901	Res_1414	0.38	0.30	0.67
575506.424147910.91	575506.4	4147911	Res_1415	0.36	0.27	0.63
575506.424147920.91	575506.4	4147921	Res_1416	0.34	0.25	0.59
575506.424147940.91	575506.4	4147941	Res_1418	0.30	0.21	0.51
575506.424147950.91	575506.4	4147951	Res_1419	0.28	0.19	0.47
575506.424147960.91	575506.4	4147961	Res_1420	0.26	0.17	0.43
575506.424147970.91	575506.4	4147971	Res_1421	0.24	0.16	0.40
575516.424147840.91	575516.4	4147841	Res_1422	0.45	0.43	0.88
575516.424147850.91	575516.4	4147851	Res_1423	0.43	0.40	0.82
575516.424147860.91	575516.4	4147861	Res_1424	0.41	0.37	0.78
575516.424147870.91	575516.4	4147871	Res_1425	0.39	0.34	0.73
575516.424147880.91	575516.4	4147881	Res_1426	0.37	0.32	0.69
575516.424147890.91	575516.4	4147891	Res_1427	0.35	0.29	0.65
575516.424147900.91	575516.4	4147901	Res_1428	0.34	0.27	0.61
575516.424147910.91	575516.4	4147911	Res_1429	0.32	0.25	0.57
575516.424147940.91	575516.4	4147941	Res_1432	0.27	0.20	0.47
575516.424147950.91	575516.4	4147951	Res_1433	0.26	0.18	0.44
575516.424147960.91	575516.4	4147961	Res_1434	0.24	0.17	0.41
575516.424147970.91	575516.4	4147971	Res_1435	0.23	0.15	0.38
575526.424147840.91	575526.4	4147841	Res_1436	0.40	0.38	0.78
575526.424147850.91	575526.4	4147851	Res_1437	0.38	0.36	0.74
575526.424147860.91	575526.4	4147861	Res_1438	0.37	0.33	0.70
575526.424147870.91	575526.4	4147871	Res_1439	0.35	0.31	0.66
575526.424147900.91	575526.4	4147901	Res_1442	0.30	0.25	0.56
575526.424147910.91	575526.4	4147911	Res_1443	0.29	0.23	0.52
575526.424147920.91	575526.4	4147921	Res_1444	0.28	0.22	0.49
575526.424147930.91	575526.4	4147931	Res_1445	0.26	0.20	0.46
575526.424147940.91	575526.4	4147941	Res_1446	0.25	0.19	0.44
575526.424147950.91	575526.4	4147951	Res_1447	0.24	0.17	0.41
575526.424147960.91	575526.4	4147961	Res_1448	0.22	0.16	0.38
575526.424147970.91	575526.4	4147971	Res_1449	0.21	0.15	0.36
575536.424147850.91	575536.4	4147851	Res_1450	0.34	0.33	0.67
575536.424147860.91	575536.4	4147861	Res_1451	0.33	0.31	0.63
575536.424147870.91	575536.4	4147871	Res_1452	0.31	0.29	0.60
575536.424147880.91	575536.4	4147881	Res_1453	0.30	0.27	0.57
575536.424147890.91	575536.4	4147891	Res_1454	0.29	0.25	0.54
575536.424147900.91	575536.4	4147901	Res_1455	0.28	0.23	0.51
575536.424147910.91	575536.4	4147911	Res_1456	0.26	0.22	0.48

Cancer Risk

XY	X	Y	
575536.424147920.91	575536.42	4147920.91	-
575536.424147930.91	575536.42	4147930.91	-
575536.424147940.91	575536.42	4147940.91	-
575536.424147950.91	575536.42	4147950.91	-
575536.424147960.91	575536.42	4147960.91	-
575536.424147970.91	575536.42	4147970.91	-
575546.424147850.91	575546.42	4147850.91	-
575546.424147860.91	575546.42	4147860.91	-
575546.424147870.91	575546.42	4147870.91	-
575546.424147880.91	575546.42	4147880.91	-
575546.424147890.91	575546.42	4147890.91	-
575546.424147900.91	575546.42	4147900.91	-
575546.424147910.91	575546.42	4147910.91	-
575546.424147920.91	575546.42	4147920.91	-
575546.424147930.91	575546.42	4147930.91	-
575546.424147940.91	575546.42	4147940.91	-
575546.424147950.91	575546.42	4147950.91	-
575546.424147960.91	575546.42	4147960.91	-
575546.424147970.91	575546.42	4147970.91	-
575556.424147850.91	575556.42	4147850.91	-
575556.424147860.91	575556.42	4147860.91	-
575556.424147870.91	575556.42	4147870.91	-
575556.424147880.91	575556.42	4147880.91	-
575556.424147890.91	575556.42	4147890.91	-
575556.424147900.91	575556.42	4147900.91	-
575556.424147910.91	575556.42	4147910.91	-
575556.424147920.91	575556.42	4147920.91	-
575556.424147930.91	575556.42	4147930.91	-
575556.424147940.91	575556.42	4147940.91	-
575556.424147950.91	575556.42	4147950.91	-
575556.424147960.91	575556.42	4147960.91	-
575556.424147970.91	575556.42	4147970.91	-
575566.424147850.91	575566.42	4147850.91	-
575566.424147860.91	575566.42	4147860.91	-
575566.424147870.91	575566.42	4147870.91	-
575566.424147880.91	575566.42	4147880.91	-
575566.424147890.91	575566.42	4147890.91	-
575566.424147900.91	575566.42	4147900.91	-
575566.424147910.91	575566.42	4147910.91	-
575566.424147920.91	575566.42	4147920.91	-
575566.424147930.91	575566.42	4147930.91	-
575566.424147940.91	575566.42	4147940.91	-
575566.424147950.91	575566.42	4147950.91	-
575566.424147960.91	575566.42	4147960.91	-
575566.424147970.91	575566.42	4147970.91	-
575576.424147850.91	575576.42	4147850.91	-
575576.424147860.91	575576.42	4147860.91	-
575576.424147870.91	575576.42	4147870.91	-
575576.424147880.91	575576.42	4147880.91	-
575576.424147890.91	575576.42	4147890.91	-
575576.424147900.91	575576.42	4147900.91	-
575576.424147910.91	575576.42	4147910.91	-
575576.424147920.91	575576.42	4147920.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575536.424147920.91	575536.4	4147921	Res_1457	0.25	0.20	0.46
575536.424147930.91	575536.4	4147931	Res_1458	0.24	0.19	0.43
575536.424147940.91	575536.4	4147941	Res_1459	0.23	0.18	0.41
575536.424147950.91	575536.4	4147951	Res_1460	0.22	0.16	0.38
575536.424147960.91	575536.4	4147961	Res_1461	0.21	0.15	0.36
575536.424147970.91	575536.4	4147971	Res_1462	0.20	0.14	0.34
575546.424147850.91	575546.4	4147851	Res_1463	0.31	0.30	0.61
575546.424147860.91	575546.4	4147861	Res_1464	0.30	0.28	0.58
575546.424147870.91	575546.4	4147871	Res_1465	0.29	0.26	0.55
575546.424147880.91	575546.4	4147881	Res_1466	0.27	0.25	0.52
575546.424147890.91	575546.4	4147891	Res_1467	0.26	0.23	0.49
575546.424147900.91	575546.4	4147901	Res_1468	0.25	0.22	0.47
575546.424147910.91	575546.4	4147911	Res_1469	0.24	0.21	0.45
575546.424147920.91	575546.4	4147921	Res_1470	0.23	0.19	0.42
575546.424147930.91	575546.4	4147931	Res_1471	0.22	0.18	0.40
575546.424147940.91	575546.4	4147941	Res_1472	0.21	0.17	0.38
575546.424147950.91	575546.4	4147951	Res_1473	0.20	0.16	0.36
575546.424147960.91	575546.4	4147961	Res_1474	0.19	0.15	0.34
575546.424147970.91	575546.4	4147971	Res_1475	0.18	0.14	0.32
575556.424147850.91	575556.4	4147851	Res_1476	0.28	0.27	0.56
575556.424147860.91	575556.4	4147861	Res_1477	0.27	0.26	0.53
575556.424147870.91	575556.4	4147871	Res_1478	0.26	0.24	0.50
575556.424147880.91	575556.4	4147881	Res_1479	0.25	0.23	0.48
575556.424147890.91	575556.4	4147891	Res_1480	0.24	0.22	0.46
575556.424147900.91	575556.4	4147901	Res_1481	0.23	0.20	0.44
575556.424147910.91	575556.4	4147911	Res_1482	0.22	0.19	0.41
575556.424147920.91	575556.4	4147921	Res_1483	0.21	0.18	0.39
575556.424147930.91	575556.4	4147931	Res_1484	0.20	0.17	0.38
575556.424147940.91	575556.4	4147941	Res_1485	0.20	0.16	0.36
575556.424147950.91	575556.4	4147951	Res_1486	0.19	0.15	0.34
575556.424147960.91	575556.4	4147961	Res_1487	0.18	0.14	0.32
575556.424147970.91	575556.4	4147971	Res_1488	0.17	0.13	0.30
575566.424147850.91	575566.4	4147851	Res_1489	0.26	0.25	0.51
575566.424147860.91	575566.4	4147861	Res_1490	0.25	0.24	0.49
575566.424147870.91	575566.4	4147871	Res_1491	0.24	0.23	0.46
575566.424147880.91	575566.4	4147881	Res_1492	0.23	0.21	0.44
575566.424147890.91	575566.4	4147891	Res_1493	0.22	0.20	0.42
575566.424147900.91	575566.4	4147901	Res_1494	0.21	0.19	0.40
575566.424147910.91	575566.4	4147911	Res_1495	0.20	0.18	0.39
575566.424147920.91	575566.4	4147921	Res_1496	0.20	0.17	0.37
575566.424147930.91	575566.4	4147931	Res_1497	0.19	0.16	0.35
575566.424147940.91	575566.4	4147941	Res_1498	0.18	0.15	0.33
575566.424147950.91	575566.4	4147951	Res_1499	0.17	0.14	0.32
575566.424147960.91	575566.4	4147961	Res_1500	0.17	0.13	0.30
575566.424147970.91	575566.4	4147971	Res_1501	0.16	0.13	0.29
575576.424147850.91	575576.4	4147851	Res_1502	0.23	0.24	0.47
575576.424147860.91	575576.4	4147861	Res_1503	0.23	0.22	0.45
575576.424147870.91	575576.4	4147871	Res_1504	0.22	0.21	0.43
575576.424147880.91	575576.4	4147881	Res_1505	0.21	0.20	0.41
575576.424147890.91	575576.4	4147891	Res_1506	0.20	0.19	0.39
575576.424147900.91	575576.4	4147901	Res_1507	0.20	0.18	0.38
575576.424147910.91	575576.4	4147911	Res_1508	0.19	0.17	0.36
575576.424147920.91	575576.4	4147921	Res_1509	0.18	0.16	0.35

Cancer Risk

XY	X	Y	
575576.424147930.91	575576.42	4147930.91	-
575576.424147940.91	575576.42	4147940.91	-
575576.424147950.91	575576.42	4147950.91	-
575576.424147960.91	575576.42	4147960.91	-
575576.424147970.91	575576.42	4147970.91	-
575586.424147850.91	575586.42	4147850.91	-
575586.424147860.91	575586.42	4147860.91	-
575586.424147870.91	575586.42	4147870.91	-
575586.424147880.91	575586.42	4147880.91	-
575586.424147890.91	575586.42	4147890.91	-
575586.424147900.91	575586.42	4147900.91	-
575586.424147910.91	575586.42	4147910.91	-
575586.424147920.91	575586.42	4147920.91	-
575586.424147930.91	575586.42	4147930.91	-
575586.424147950.91	575586.42	4147950.91	-
575586.424147960.91	575586.42	4147960.91	-
575586.424147970.91	575586.42	4147970.91	-
575596.424147860.91	575596.42	4147860.91	-
575596.424147870.91	575596.42	4147870.91	-
575596.424147880.91	575596.42	4147880.91	-
575596.424147890.91	575596.42	4147890.91	-
575596.424147900.91	575596.42	4147900.91	-
575596.424147910.91	575596.42	4147910.91	-
575596.424147920.91	575596.42	4147920.91	-
575596.424147930.91	575596.42	4147930.91	-
575596.424147950.91	575596.42	4147950.91	-
575596.424147960.91	575596.42	4147960.91	-
575596.424147970.91	575596.42	4147970.91	-
575596.424147980.91	575596.42	4147980.91	-
575606.424147860.91	575606.42	4147860.91	-
575606.424147870.91	575606.42	4147870.91	-
575606.424147880.91	575606.42	4147880.91	-
575606.424147890.91	575606.42	4147890.91	-
575606.424147900.91	575606.42	4147900.91	-
575606.424147910.91	575606.42	4147910.91	-
575606.424147920.91	575606.42	4147920.91	-
575606.424147930.91	575606.42	4147930.91	-
575606.424147950.91	575606.42	4147950.91	-
575606.424147960.91	575606.42	4147960.91	-
575606.424147970.91	575606.42	4147970.91	-
575606.424147980.91	575606.42	4147980.91	-
575616.424147860.91	575616.42	4147860.91	-
575616.424147870.91	575616.42	4147870.91	-
575616.424147880.91	575616.42	4147880.91	-
575616.424147930.91	575616.42	4147930.91	-
575616.424147950.91	575616.42	4147950.91	-
575616.424147960.91	575616.42	4147960.91	-
575616.424147970.91	575616.42	4147970.91	-
575616.424147980.91	575616.42	4147980.91	-
575626.424147860.91	575626.42	4147860.91	-
575626.424147870.91	575626.42	4147870.91	-
575626.424147880.91	575626.42	4147880.91	-
575626.424147890.91	575626.42	4147890.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575576.424147930.91	575576.4	4147931	Res_1510	0.18	0.15	0.33
575576.424147940.91	575576.4	4147941	Res_1511	0.17	0.15	0.32
575576.424147950.91	575576.4	4147951	Res_1512	0.16	0.14	0.30
575576.424147960.91	575576.4	4147961	Res_1513	0.16	0.13	0.29
575576.424147970.91	575576.4	4147971	Res_1514	0.15	0.12	0.27
575586.424147850.91	575586.4	4147851	Res_1515	0.21	0.22	0.44
575586.424147860.91	575586.4	4147861	Res_1516	0.21	0.21	0.42
575586.424147870.91	575586.4	4147871	Res_1517	0.20	0.20	0.40
575586.424147880.91	575586.4	4147881	Res_1518	0.19	0.19	0.38
575586.424147890.91	575586.4	4147891	Res_1519	0.19	0.18	0.37
575586.424147900.91	575586.4	4147901	Res_1520	0.18	0.17	0.35
575586.424147910.91	575586.4	4147911	Res_1521	0.18	0.16	0.34
575586.424147920.91	575586.4	4147921	Res_1522	0.17	0.16	0.33
575586.424147930.91	575586.4	4147931	Res_1523	0.16	0.15	0.31
575586.424147950.91	575586.4	4147951	Res_1525	0.15	0.13	0.28
575586.424147960.91	575586.4	4147961	Res_1526	0.15	0.12	0.27
575586.424147970.91	575586.4	4147971	Res_1527	0.14	0.12	0.26
575596.424147860.91	575596.4	4147861	Res_1528	0.19	0.20	0.39
575596.424147870.91	575596.4	4147871	Res_1529	0.18	0.19	0.37
575596.424147880.91	575596.4	4147881	Res_1530	0.18	0.18	0.36
575596.424147890.91	575596.4	4147891	Res_1531	0.17	0.17	0.34
575596.424147900.91	575596.4	4147901	Res_1532	0.17	0.16	0.33
575596.424147910.91	575596.4	4147911	Res_1533	0.16	0.16	0.32
575596.424147920.91	575596.4	4147921	Res_1534	0.16	0.15	0.31
575596.424147930.91	575596.4	4147931	Res_1535	0.15	0.14	0.29
575596.424147950.91	575596.4	4147951	Res_1537	0.14	0.13	0.27
575596.424147960.91	575596.4	4147961	Res_1538	0.14	0.12	0.26
575596.424147970.91	575596.4	4147971	Res_1539	0.13	0.11	0.25
575596.424147980.91	575596.4	4147981	Res_1540	0.13	0.11	0.24
575606.424147860.91	575606.4	4147861	Res_1541	0.18	0.18	0.36
575606.424147870.91	575606.4	4147871	Res_1542	0.17	0.18	0.35
575606.424147880.91	575606.4	4147881	Res_1543	0.17	0.17	0.33
575606.424147890.91	575606.4	4147891	Res_1544	0.16	0.16	0.32
575606.424147900.91	575606.4	4147901	Res_1545	0.16	0.15	0.31
575606.424147910.91	575606.4	4147911	Res_1546	0.15	0.15	0.30
575606.424147920.91	575606.4	4147921	Res_1547	0.15	0.14	0.29
575606.424147930.91	575606.4	4147931	Res_1548	0.14	0.14	0.28
575606.424147950.91	575606.4	4147951	Res_1550	0.13	0.12	0.26
575606.424147960.91	575606.4	4147961	Res_1551	0.13	0.12	0.25
575606.424147970.91	575606.4	4147971	Res_1552	0.13	0.11	0.24
575606.424147980.91	575606.4	4147981	Res_1553	0.12	0.10	0.23
575616.424147860.91	575616.4	4147861	Res_1554	0.16	0.17	0.34
575616.424147870.91	575616.4	4147871	Res_1555	0.16	0.17	0.33
575616.424147880.91	575616.4	4147881	Res_1556	0.15	0.16	0.31
575616.424147930.91	575616.4	4147931	Res_1561	0.14	0.13	0.26
575616.424147950.91	575616.4	4147951	Res_1563	0.13	0.12	0.24
575616.424147960.91	575616.4	4147961	Res_1564	0.12	0.11	0.23
575616.424147970.91	575616.4	4147971	Res_1565	0.12	0.11	0.22
575616.424147980.91	575616.4	4147981	Res_1566	0.11	0.10	0.22
575626.424147860.91	575626.4	4147861	Res_1567	0.15	0.16	0.32
575626.424147870.91	575626.4	4147871	Res_1568	0.15	0.16	0.31
575626.424147880.91	575626.4	4147881	Res_1569	0.14	0.15	0.30
575626.424147890.91	575626.4	4147891	Res_1570	0.14	0.15	0.29

Cancer Risk

XY	X	Y	
575626.424147900.91	575626.42	4147900.91	-
575626.424147910.91	575626.42	4147910.91	-
575626.424147920.91	575626.42	4147920.91	-
575626.424147930.91	575626.42	4147930.91	-
575626.424147950.91	575626.42	4147950.91	-
575626.424147960.91	575626.42	4147960.91	-
575626.424147970.91	575626.42	4147970.91	-
575626.424147980.91	575626.42	4147980.91	-
575636.424147860.91	575636.42	4147860.91	-
575636.424147870.91	575636.42	4147870.91	-
575636.424147880.91	575636.42	4147880.91	-
575636.424147890.91	575636.42	4147890.91	-
575636.424147900.91	575636.42	4147900.91	-
575636.424147910.91	575636.42	4147910.91	-
575636.424147920.91	575636.42	4147920.91	-
575636.424147930.91	575636.42	4147930.91	-
575636.424147950.91	575636.42	4147950.91	-
575636.424147960.91	575636.42	4147960.91	-
575636.424147970.91	575636.42	4147970.91	-
575636.424147980.91	575636.42	4147980.91	-
575646.424147860.91	575646.42	4147860.91	-
575646.424147870.91	575646.42	4147870.91	-
575646.424147880.91	575646.42	4147880.91	-
575646.424147890.91	575646.42	4147890.91	-
575646.424147900.91	575646.42	4147900.91	-
575646.424147910.91	575646.42	4147910.91	-
575646.424147920.91	575646.42	4147920.91	-
575646.424147930.91	575646.42	4147930.91	-
575646.424147950.91	575646.42	4147950.91	-
575646.424147960.91	575646.42	4147960.91	-
575646.424147970.91	575646.42	4147970.91	-
575646.424147980.91	575646.42	4147980.91	-
575656.424147870.91	575656.42	4147870.91	-
575656.424147880.91	575656.42	4147880.91	-
575656.424147890.91	575656.42	4147890.91	-
575656.424147900.91	575656.42	4147900.91	-
575656.424147910.91	575656.42	4147910.91	-
575656.424147920.91	575656.42	4147920.91	-
575656.424147930.91	575656.42	4147930.91	-
575656.424147950.91	575656.42	4147950.91	-
575656.424147960.91	575656.42	4147960.91	-
575656.424147970.91	575656.42	4147970.91	-
575656.424147980.91	575656.42	4147980.91	-
575666.424147870.91	575666.42	4147870.91	-
575666.424147880.91	575666.42	4147880.91	-
575666.424147890.91	575666.42	4147890.91	-
575666.424147900.91	575666.42	4147900.91	-
575666.424147910.91	575666.42	4147910.91	-
575666.424147920.91	575666.42	4147920.91	-
575666.424147930.91	575666.42	4147930.91	-
575666.424147950.91	575666.42	4147950.91	-
575666.424147960.91	575666.42	4147960.91	-
575666.424147970.91	575666.42	4147970.91	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575626.424147900.91	575626.4	4147901	Res_1571	0.14	0.14	0.28
575626.424147910.91	575626.4	4147911	Res_1572	0.13	0.14	0.27
575626.424147920.91	575626.4	4147921	Res_1573	0.13	0.13	0.26
575626.424147930.91	575626.4	4147931	Res_1574	0.13	0.12	0.25
575626.424147950.91	575626.4	4147951	Res_1576	0.12	0.11	0.23
575626.424147960.91	575626.4	4147961	Res_1577	0.12	0.11	0.22
575626.424147970.91	575626.4	4147971	Res_1578	0.11	0.10	0.21
575626.424147980.91	575626.4	4147981	Res_1579	0.11	0.10	0.21
575636.424147860.91	575636.4	4147861	Res_1580	0.14	0.15	0.30
575636.424147870.91	575636.4	4147871	Res_1581	0.14	0.15	0.29
575636.424147880.91	575636.4	4147881	Res_1582	0.14	0.14	0.28
575636.424147890.91	575636.4	4147891	Res_1583	0.13	0.14	0.27
575636.424147900.91	575636.4	4147901	Res_1584	0.13	0.13	0.26
575636.424147910.91	575636.4	4147911	Res_1585	0.13	0.13	0.26
575636.424147920.91	575636.4	4147921	Res_1586	0.12	0.12	0.25
575636.424147930.91	575636.4	4147931	Res_1587	0.12	0.12	0.24
575636.424147950.91	575636.4	4147951	Res_1589	0.11	0.11	0.22
575636.424147960.91	575636.4	4147961	Res_1590	0.11	0.10	0.21
575636.424147970.91	575636.4	4147971	Res_1591	0.11	0.10	0.21
575636.424147980.91	575636.4	4147981	Res_1592	0.10	0.09	0.20
575646.424147860.91	575646.4	4147861	Res_1593	0.13	0.15	0.28
575646.424147870.91	575646.4	4147871	Res_1594	0.13	0.14	0.27
575646.424147880.91	575646.4	4147881	Res_1595	0.13	0.14	0.26
575646.424147890.91	575646.4	4147891	Res_1596	0.12	0.13	0.26
575646.424147900.91	575646.4	4147901	Res_1597	0.12	0.13	0.25
575646.424147910.91	575646.4	4147911	Res_1598	0.12	0.12	0.24
575646.424147920.91	575646.4	4147921	Res_1599	0.12	0.12	0.24
575646.424147930.91	575646.4	4147931	Res_1600	0.11	0.12	0.23
575646.424147950.91	575646.4	4147951	Res_1602	0.11	0.10	0.21
575646.424147960.91	575646.4	4147961	Res_1603	0.10	0.10	0.20
575646.424147970.91	575646.4	4147971	Res_1604	0.10	0.10	0.20
575646.424147980.91	575646.4	4147981	Res_1605	0.10	0.09	0.19
575656.424147870.91	575656.4	4147871	Res_1606	0.12	0.14	0.26
575656.424147880.91	575656.4	4147881	Res_1607	0.12	0.13	0.25
575656.424147890.91	575656.4	4147891	Res_1608	0.12	0.13	0.24
575656.424147900.91	575656.4	4147901	Res_1609	0.11	0.12	0.24
575656.424147910.91	575656.4	4147911	Res_1610	0.11	0.12	0.23
575656.424147920.91	575656.4	4147921	Res_1611	0.11	0.12	0.23
575656.424147930.91	575656.4	4147931	Res_1612	0.11	0.11	0.22
575656.424147950.91	575656.4	4147951	Res_1614	0.10	0.10	0.20
575656.424147960.91	575656.4	4147961	Res_1615	0.10	0.10	0.20
575656.424147970.91	575656.4	4147971	Res_1616	0.10	0.09	0.19
575656.424147980.91	575656.4	4147981	Res_1617	0.09	0.09	0.18
575666.424147870.91	575666.4	4147871	Res_1618	0.12	0.13	0.25
575666.424147880.91	575666.4	4147881	Res_1619	0.11	0.13	0.24
575666.424147890.91	575666.4	4147891	Res_1620	0.11	0.12	0.23
575666.424147900.91	575666.4	4147901	Res_1621	0.11	0.12	0.23
575666.424147910.91	575666.4	4147911	Res_1622	0.11	0.12	0.22
575666.424147920.91	575666.4	4147921	Res_1623	0.10	0.11	0.22
575666.424147930.91	575666.4	4147931	Res_1624	0.10	0.11	0.21
575666.424147950.91	575666.4	4147951	Res_1626	0.10	0.10	0.20
575666.424147960.91	575666.4	4147961	Res_1627	0.09	0.09	0.19
575666.424147970.91	575666.4	4147971	Res_1628	0.09	0.09	0.18

Cancer Risk

XY	X	Y	
575666.424147980.91	575666.42	4147980.91	-
575676.424147870.91	575676.42	4147870.91	-
575676.424147880.91	575676.42	4147880.91	-
575676.424147890.91	575676.42	4147890.91	-
575676.424147900.91	575676.42	4147900.91	-
575676.424147910.91	575676.42	4147910.91	-
575676.424147920.91	575676.42	4147920.91	-
575676.424147930.91	575676.42	4147930.91	-
575676.424147950.91	575676.42	4147950.91	-
575676.424147960.91	575676.42	4147960.91	-
575676.424147970.91	575676.42	4147970.91	-
575676.424147980.91	575676.42	4147980.91	-
575686.424147870.91	575686.42	4147870.91	-
575686.424147880.91	575686.42	4147880.91	-
575686.424147890.91	575686.42	4147890.91	-
575686.424147900.91	575686.42	4147900.91	-
575686.424147910.91	575686.42	4147910.91	-
575686.424147920.91	575686.42	4147920.91	-
575686.424147930.91	575686.42	4147930.91	-
575686.424147940.91	575686.42	4147940.91	-
575686.424147950.91	575686.42	4147950.91	-
575686.424147960.91	575686.42	4147960.91	-
575686.424147970.91	575686.42	4147970.91	-
575686.424147980.91	575686.42	4147980.91	-
575443.24147588.56	575443.2	4147588.56	-
575443.24147598.56	575443.2	4147598.56	-
575443.24147608.56	575443.2	4147608.56	-
575443.24147618.56	575443.2	4147618.56	-
575443.24147628.56	575443.2	4147628.56	-
575443.24147638.56	575443.2	4147638.56	-
575453.24147588.56	575453.2	4147588.56	-
575453.24147598.56	575453.2	4147598.56	-
575453.24147608.56	575453.2	4147608.56	-
575453.24147618.56	575453.2	4147618.56	-
575453.24147628.56	575453.2	4147628.56	-
575453.24147638.56	575453.2	4147638.56	-
575453.24147648.56	575453.2	4147648.56	-
575453.24147658.56	575453.2	4147658.56	-
575463.24147588.56	575463.2	4147588.56	-
575463.24147598.56	575463.2	4147598.56	-
575463.24147608.56	575463.2	4147608.56	-
575463.24147618.56	575463.2	4147618.56	-
575463.24147628.56	575463.2	4147628.56	-
575463.24147638.56	575463.2	4147638.56	-
575463.24147648.56	575463.2	4147648.56	-
575463.24147658.56	575463.2	4147658.56	-
575473.24147588.56	575473.2	4147588.56	-
575473.24147598.56	575473.2	4147598.56	-
575473.24147608.56	575473.2	4147608.56	-
575473.24147618.56	575473.2	4147618.56	-
575473.24147628.56	575473.2	4147628.56	-
575473.24147638.56	575473.2	4147638.56	-
575473.24147648.56	575473.2	4147648.56	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575666.424147980.91	575666.4	4147981	Res_1629	0.09	0.09	0.18
575676.424147870.91	575676.4	4147871	Res_1630	0.11	0.12	0.23
575676.424147880.91	575676.4	4147881	Res_1631	0.11	0.12	0.23
575676.424147890.91	575676.4	4147891	Res_1632	0.10	0.12	0.22
575676.424147900.91	575676.4	4147901	Res_1633	0.10	0.11	0.22
575676.424147910.91	575676.4	4147911	Res_1634	0.10	0.11	0.21
575676.424147920.91	575676.4	4147921	Res_1635	0.10	0.11	0.21
575676.424147930.91	575676.4	4147931	Res_1636	0.10	0.10	0.20
575676.424147950.91	575676.4	4147951	Res_1638	0.09	0.09	0.19
575676.424147960.91	575676.4	4147961	Res_1639	0.09	0.09	0.18
575676.424147970.91	575676.4	4147971	Res_1640	0.09	0.09	0.17
575676.424147980.91	575676.4	4147981	Res_1641	0.09	0.08	0.17
575686.424147870.91	575686.4	4147871	Res_1642	0.10	0.12	0.22
575686.424147880.91	575686.4	4147881	Res_1643	0.10	0.12	0.22
575686.424147890.91	575686.4	4147891	Res_1644	0.10	0.11	0.21
575686.424147900.91	575686.4	4147901	Res_1645	0.10	0.11	0.21
575686.424147910.91	575686.4	4147911	Res_1646	0.10	0.11	0.20
575686.424147920.91	575686.4	4147921	Res_1647	0.09	0.10	0.20
575686.424147930.91	575686.4	4147931	Res_1648	0.09	0.10	0.19
575686.424147940.91	575686.4	4147941	Res_1649	0.09	0.10	0.19
575686.424147950.91	575686.4	4147951	Res_1650	0.09	0.09	0.18
575686.424147960.91	575686.4	4147961	Res_1651	0.09	0.09	0.17
575686.424147970.91	575686.4	4147971	Res_1652	0.08	0.08	0.17
575686.424147980.91	575686.4	4147981	Res_1653	0.08	0.08	0.16
575443.24147588.56	575443.2	4147589	SCHL_1	0.56	0.75	1.30
575443.24147598.56	575443.2	4147599	SCHL_2	0.58	0.77	1.36
575443.24147608.56	575443.2	4147609	SCHL_3	0.61	0.80	1.41
575443.24147618.56	575443.2	4147619	SCHL_4	0.64	0.83	1.47
575443.24147628.56	575443.2	4147629	SCHL_5	0.67	0.86	1.53
575443.24147638.56	575443.2	4147639	SCHL_6	0.70	0.89	1.59
575453.24147588.56	575453.2	4147589	SCHL_7	0.53	0.74	1.26
575453.24147598.56	575453.2	4147599	SCHL_8	0.55	0.76	1.31
575453.24147608.56	575453.2	4147609	SCHL_9	0.58	0.79	1.36
575453.24147618.56	575453.2	4147619	SCHL_10	0.60	0.81	1.41
575453.24147628.56	575453.2	4147629	SCHL_11	0.63	0.84	1.47
575453.24147638.56	575453.2	4147639	SCHL_12	0.66	0.87	1.53
575453.24147648.56	575453.2	4147649	SCHL_13	0.69	0.90	1.58
575453.24147658.56	575453.2	4147659	SCHL_14	0.72	0.93	1.65
575463.24147588.56	575463.2	4147589	SCHL_15	0.50	0.72	1.22
575463.24147598.56	575463.2	4147599	SCHL_16	0.52	0.74	1.27
575463.24147608.56	575463.2	4147609	SCHL_17	0.54	0.76	1.31
575463.24147618.56	575463.2	4147619	SCHL_18	0.57	0.79	1.36
575463.24147628.56	575463.2	4147629	SCHL_19	0.59	0.81	1.40
575463.24147638.56	575463.2	4147639	SCHL_20	0.62	0.83	1.45
575463.24147648.56	575463.2	4147649	SCHL_21	0.64	0.86	1.50
575463.24147658.56	575463.2	4147659	SCHL_22	0.67	0.89	1.56
575473.24147588.56	575473.2	4147589	SCHL_23	0.48	0.70	1.17
575473.24147598.56	575473.2	4147599	SCHL_24	0.49	0.72	1.21
575473.24147608.56	575473.2	4147609	SCHL_25	0.51	0.74	1.25
575473.24147618.56	575473.2	4147619	SCHL_26	0.54	0.76	1.29
575473.24147628.56	575473.2	4147629	SCHL_27	0.56	0.78	1.34
575473.24147638.56	575473.2	4147639	SCHL_28	0.58	0.80	1.38
575473.24147648.56	575473.2	4147649	SCHL_29	0.60	0.83	1.43

Cancer Risk

XY	X	Y	
575473.24147758.56	575473.2	4147758.56	-
575483.24147588.56	575483.2	4147588.56	-
575483.24147598.56	575483.2	4147598.56	-
575483.24147608.56	575483.2	4147608.56	-
575483.24147618.56	575483.2	4147618.56	-
575483.24147628.56	575483.2	4147628.56	-
575483.24147638.56	575483.2	4147638.56	-
575483.24147648.56	575483.2	4147648.56	-
575483.24147758.56	575483.2	4147758.56	-
575483.24147768.56	575483.2	4147768.56	-
575483.24147778.56	575483.2	4147778.56	-
575483.24147788.56	575483.2	4147788.56	-
575483.24147798.56	575483.2	4147798.56	-
575483.24147808.56	575483.2	4147808.56	-
575493.24147588.56	575493.2	4147588.56	-
575493.24147598.56	575493.2	4147598.56	-
575493.24147608.56	575493.2	4147608.56	-
575493.24147618.56	575493.2	4147618.56	-
575493.24147628.56	575493.2	4147628.56	-
575493.24147638.56	575493.2	4147638.56	-
575493.24147648.56	575493.2	4147648.56	-
575493.24147758.56	575493.2	4147758.56	-
575493.24147768.56	575493.2	4147768.56	-
575493.24147778.56	575493.2	4147778.56	-
575493.24147788.56	575493.2	4147788.56	-
575493.24147798.56	575493.2	4147798.56	-
575503.24147588.56	575503.2	4147588.56	-
575503.24147598.56	575503.2	4147598.56	-
575503.24147608.56	575503.2	4147608.56	-
575503.24147618.56	575503.2	4147618.56	-
575503.24147628.56	575503.2	4147628.56	-
575503.24147638.56	575503.2	4147638.56	-
575503.24147648.56	575503.2	4147648.56	-
575503.24147758.56	575503.2	4147758.56	-
575503.24147768.56	575503.2	4147768.56	-
575503.24147778.56	575503.2	4147778.56	-
575503.24147788.56	575503.2	4147788.56	-
575503.24147798.56	575503.2	4147798.56	-
575513.24147588.56	575513.2	4147588.56	-
575513.24147598.56	575513.2	4147598.56	-
575513.24147608.56	575513.2	4147608.56	-
575513.24147618.56	575513.2	4147618.56	-
575513.24147628.56	575513.2	4147628.56	-
575513.24147638.56	575513.2	4147638.56	-
575513.24147648.56	575513.2	4147648.56	-
575513.24147758.56	575513.2	4147758.56	-
575513.24147768.56	575513.2	4147768.56	-
575513.24147778.56	575513.2	4147778.56	-
575513.24147788.56	575513.2	4147788.56	-
575513.24147798.56	575513.2	4147798.56	-
575523.24147588.56	575523.2	4147588.56	-
575523.24147598.56	575523.2	4147598.56	-
575523.24147608.56	575523.2	4147608.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575473.24147758.56	575473.2	4147759	SCHL_30	0.89	0.98	1.87
575483.24147588.56	575483.2	4147589	SCHL_31	0.45	0.68	1.13
575483.24147598.56	575483.2	4147599	SCHL_32	0.47	0.70	1.16
575483.24147608.56	575483.2	4147609	SCHL_33	0.49	0.72	1.20
575483.24147618.56	575483.2	4147619	SCHL_34	0.50	0.74	1.24
575483.24147628.56	575483.2	4147629	SCHL_35	0.52	0.75	1.28
575483.24147638.56	575483.2	4147639	SCHL_36	0.55	0.77	1.32
575483.24147648.56	575483.2	4147649	SCHL_37	0.57	0.79	1.36
575483.24147758.56	575483.2	4147759	SCHL_38	0.80	0.88	1.68
575483.24147768.56	575483.2	4147769	SCHL_39	0.81	0.87	1.68
575483.24147778.56	575483.2	4147779	SCHL_40	0.82	0.85	1.67
575483.24147788.56	575483.2	4147789	SCHL_41	0.81	0.83	1.65
575483.24147798.56	575483.2	4147799	SCHL_42	0.81	0.81	1.62
575483.24147808.56	575483.2	4147809	SCHL_43	0.79	0.79	1.57
575493.24147588.56	575493.2	4147589	SCHL_44	0.43	0.66	1.09
575493.24147598.56	575493.2	4147599	SCHL_45	0.44	0.67	1.12
575493.24147608.56	575493.2	4147609	SCHL_46	0.46	0.69	1.15
575493.24147618.56	575493.2	4147619	SCHL_47	0.48	0.71	1.18
575493.24147628.56	575493.2	4147629	SCHL_48	0.49	0.72	1.22
575493.24147638.56	575493.2	4147639	SCHL_49	0.51	0.74	1.25
575493.24147648.56	575493.2	4147649	SCHL_50	0.53	0.76	1.29
575493.24147758.56	575493.2	4147759	SCHL_51	0.72	0.79	1.51
575493.24147768.56	575493.2	4147769	SCHL_52	0.73	0.77	1.50
575493.24147778.56	575493.2	4147779	SCHL_53	0.73	0.75	1.48
575493.24147788.56	575493.2	4147789	SCHL_54	0.72	0.74	1.46
575493.24147798.56	575493.2	4147799	SCHL_55	0.71	0.72	1.43
575503.24147588.56	575503.2	4147589	SCHL_56	0.41	0.64	1.04
575503.24147598.56	575503.2	4147599	SCHL_57	0.42	0.65	1.07
575503.24147608.56	575503.2	4147609	SCHL_58	0.44	0.67	1.10
575503.24147618.56	575503.2	4147619	SCHL_59	0.45	0.68	1.13
575503.24147628.56	575503.2	4147629	SCHL_60	0.47	0.69	1.16
575503.24147638.56	575503.2	4147639	SCHL_61	0.48	0.71	1.19
575503.24147648.56	575503.2	4147649	SCHL_62	0.50	0.72	1.22
575503.24147758.56	575503.2	4147759	SCHL_63	0.66	0.70	1.36
575503.24147768.56	575503.2	4147769	SCHL_64	0.66	0.69	1.35
575503.24147778.56	575503.2	4147779	SCHL_65	0.65	0.67	1.33
575503.24147788.56	575503.2	4147789	SCHL_66	0.64	0.66	1.30
575503.24147798.56	575503.2	4147799	SCHL_67	0.63	0.63	1.27
575513.24147588.56	575513.2	4147589	SCHL_68	0.39	0.62	1.00
575513.24147598.56	575513.2	4147599	SCHL_69	0.40	0.63	1.03
575513.24147608.56	575513.2	4147609	SCHL_70	0.41	0.64	1.05
575513.24147618.56	575513.2	4147619	SCHL_71	0.43	0.65	1.08
575513.24147628.56	575513.2	4147629	SCHL_72	0.44	0.66	1.10
575513.24147638.56	575513.2	4147639	SCHL_73	0.46	0.67	1.13
575513.24147648.56	575513.2	4147649	SCHL_74	0.47	0.68	1.15
575513.24147758.56	575513.2	4147759	SCHL_75	0.60	0.63	1.23
575513.24147768.56	575513.2	4147769	SCHL_76	0.59	0.62	1.21
575513.24147778.56	575513.2	4147779	SCHL_77	0.59	0.61	1.19
575513.24147788.56	575513.2	4147789	SCHL_78	0.58	0.59	1.16
575513.24147798.56	575513.2	4147799	SCHL_79	0.56	0.57	1.13
575523.24147588.56	575523.2	4147589	SCHL_80	0.37	0.59	0.96
575523.24147598.56	575523.2	4147599	SCHL_81	0.38	0.60	0.98
575523.24147608.56	575523.2	4147609	SCHL_82	0.39	0.61	1.00

Cancer Risk

XY	X	Y	
575523.24147618.56	575523.2	4147618.56	-
575523.24147628.56	575523.2	4147628.56	-
575523.24147638.56	575523.2	4147638.56	-
575523.24147648.56	575523.2	4147648.56	-
575523.24147758.56	575523.2	4147758.56	-
575523.24147768.56	575523.2	4147768.56	-
575523.24147778.56	575523.2	4147778.56	-
575523.24147788.56	575523.2	4147788.56	-
575523.24147798.56	575523.2	4147798.56	-
575533.24147588.56	575533.2	4147588.56	-
575533.24147598.56	575533.2	4147598.56	-
575533.24147608.56	575533.2	4147608.56	-
575533.24147618.56	575533.2	4147618.56	-
575533.24147628.56	575533.2	4147628.56	-
575533.24147638.56	575533.2	4147638.56	-
575533.24147648.56	575533.2	4147648.56	-
575533.24147658.56	575533.2	4147658.56	-
575533.24147668.56	575533.2	4147668.56	-
575533.24147678.56	575533.2	4147678.56	-
575533.24147688.56	575533.2	4147688.56	-
575533.24147698.56	575533.2	4147698.56	-
575533.24147758.56	575533.2	4147758.56	-
575533.24147768.56	575533.2	4147768.56	-
575533.24147778.56	575533.2	4147778.56	-
575533.24147788.56	575533.2	4147788.56	-
575533.24147798.56	575533.2	4147798.56	-
575533.24147808.56	575533.2	4147808.56	-
575533.24147818.56	575533.2	4147818.56	-
575533.24147828.56	575533.2	4147828.56	-
575533.24147838.56	575533.2	4147838.56	-
575543.24147588.56	575543.2	4147588.56	-
575543.24147598.56	575543.2	4147598.56	-
575543.24147608.56	575543.2	4147608.56	-
575543.24147618.56	575543.2	4147618.56	-
575543.24147628.56	575543.2	4147628.56	-
575543.24147638.56	575543.2	4147638.56	-
575543.24147648.56	575543.2	4147648.56	-
575543.24147658.56	575543.2	4147658.56	-
575543.24147668.56	575543.2	4147668.56	-
575543.24147678.56	575543.2	4147678.56	-
575543.24147688.56	575543.2	4147688.56	-
575543.24147698.56	575543.2	4147698.56	-
575543.24147708.56	575543.2	4147708.56	-
575543.24147718.56	575543.2	4147718.56	-
575543.24147728.56	575543.2	4147728.56	-
575543.24147738.56	575543.2	4147738.56	-
575543.24147748.56	575543.2	4147748.56	-
575543.24147758.56	575543.2	4147758.56	-
575543.24147768.56	575543.2	4147768.56	-
575543.24147778.56	575543.2	4147778.56	-
575543.24147788.56	575543.2	4147788.56	-
575543.24147798.56	575543.2	4147798.56	-
575543.24147808.56	575543.2	4147808.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575523.24147618.56	575523.2	4147619	SCHL_83	0.40	0.62	1.03
575523.24147628.56	575523.2	4147629	SCHL_84	0.42	0.63	1.04
575523.24147638.56	575523.2	4147639	SCHL_85	0.43	0.63	1.06
575523.24147648.56	575523.2	4147649	SCHL_86	0.44	0.64	1.08
575523.24147758.56	575523.2	4147759	SCHL_87	0.54	0.57	1.12
575523.24147768.56	575523.2	4147769	SCHL_88	0.54	0.56	1.10
575523.24147778.56	575523.2	4147779	SCHL_89	0.53	0.55	1.07
575523.24147788.56	575523.2	4147789	SCHL_90	0.52	0.53	1.05
575523.24147798.56	575523.2	4147799	SCHL_91	0.50	0.51	1.01
575533.24147588.56	575533.2	4147589	SCHL_92	0.35	0.57	0.92
575533.24147598.56	575533.2	4147599	SCHL_93	0.36	0.58	0.94
575533.24147608.56	575533.2	4147609	SCHL_94	0.37	0.58	0.95
575533.24147618.56	575533.2	4147619	SCHL_95	0.38	0.59	0.97
575533.24147628.56	575533.2	4147629	SCHL_96	0.39	0.59	0.99
575533.24147638.56	575533.2	4147639	SCHL_97	0.41	0.60	1.00
575533.24147648.56	575533.2	4147649	SCHL_98	0.42	0.60	1.02
575533.24147658.56	575533.2	4147659	SCHL_99	0.43	0.60	1.03
575533.24147668.56	575533.2	4147669	SCHL_100	0.44	0.60	1.04
575533.24147678.56	575533.2	4147679	SCHL_101	0.45	0.60	1.05
575533.24147688.56	575533.2	4147689	SCHL_102	0.46	0.59	1.06
575533.24147698.56	575533.2	4147699	SCHL_103	0.47	0.59	1.06
575533.24147758.56	575533.2	4147759	SCHL_104	0.49	0.52	1.02
575533.24147768.56	575533.2	4147769	SCHL_105	0.49	0.51	0.99
575533.24147778.56	575533.2	4147779	SCHL_106	0.48	0.50	0.97
575533.24147788.56	575533.2	4147789	SCHL_107	0.46	0.48	0.95
575533.24147798.56	575533.2	4147799	SCHL_108	0.45	0.46	0.91
575533.24147808.56	575533.2	4147809	SCHL_109	0.43	0.44	0.87
575533.24147818.56	575533.2	4147819	SCHL_110	0.41	0.41	0.83
575533.24147828.56	575533.2	4147829	SCHL_111	0.40	0.39	0.78
575533.24147838.56	575533.2	4147839	SCHL_112	0.38	0.36	0.74
575543.24147588.56	575543.2	4147589	SCHL_113	0.33	0.54	0.88
575543.24147598.56	575543.2	4147599	SCHL_114	0.34	0.55	0.89
575543.24147608.56	575543.2	4147609	SCHL_115	0.35	0.55	0.91
575543.24147618.56	575543.2	4147619	SCHL_116	0.36	0.56	0.92
575543.24147628.56	575543.2	4147629	SCHL_117	0.37	0.56	0.93
575543.24147638.56	575543.2	4147639	SCHL_118	0.38	0.56	0.94
575543.24147648.56	575543.2	4147649	SCHL_119	0.39	0.56	0.95
575543.24147658.56	575543.2	4147659	SCHL_120	0.40	0.56	0.97
575543.24147668.56	575543.2	4147669	SCHL_121	0.41	0.56	0.97
575543.24147678.56	575543.2	4147679	SCHL_122	0.42	0.55	0.98
575543.24147688.56	575543.2	4147689	SCHL_123	0.43	0.55	0.98
575543.24147698.56	575543.2	4147699	SCHL_124	0.44	0.54	0.98
575543.24147708.56	575543.2	4147709	SCHL_125	0.45	0.53	0.98
575543.24147718.56	575543.2	4147719	SCHL_126	0.45	0.52	0.97
575543.24147728.56	575543.2	4147729	SCHL_127	0.46	0.51	0.96
575543.24147738.56	575543.2	4147739	SCHL_128	0.46	0.50	0.95
575543.24147748.56	575543.2	4147749	SCHL_129	0.45	0.49	0.94
575543.24147758.56	575543.2	4147759	SCHL_130	0.45	0.48	0.93
575543.24147768.56	575543.2	4147769	SCHL_131	0.44	0.47	0.91
575543.24147778.56	575543.2	4147779	SCHL_132	0.43	0.45	0.89
575543.24147788.56	575543.2	4147789	SCHL_133	0.42	0.44	0.86
575543.24147798.56	575543.2	4147799	SCHL_134	0.40	0.42	0.82
575543.24147808.56	575543.2	4147809	SCHL_135	0.39	0.40	0.79

Cancer Risk

XY	X	Y	
575543.24147818.56	575543.2	4147818.56	-
575543.24147828.56	575543.2	4147828.56	-
575543.24147838.56	575543.2	4147838.56	-
575553.24147588.56	575553.2	4147588.56	-
575553.24147598.56	575553.2	4147598.56	-
575553.24147608.56	575553.2	4147608.56	-
575553.24147618.56	575553.2	4147618.56	-
575553.24147628.56	575553.2	4147628.56	-
575553.24147638.56	575553.2	4147638.56	-
575553.24147648.56	575553.2	4147648.56	-
575553.24147658.56	575553.2	4147658.56	-
575553.24147668.56	575553.2	4147668.56	-
575553.24147678.56	575553.2	4147678.56	-
575553.24147688.56	575553.2	4147688.56	-
575553.24147698.56	575553.2	4147698.56	-
575553.24147708.56	575553.2	4147708.56	-
575553.24147718.56	575553.2	4147718.56	-
575553.24147728.56	575553.2	4147728.56	-
575553.24147738.56	575553.2	4147738.56	-
575553.24147748.56	575553.2	4147748.56	-
575553.24147758.56	575553.2	4147758.56	-
575553.24147768.56	575553.2	4147768.56	-
575553.24147778.56	575553.2	4147778.56	-
575553.24147788.56	575553.2	4147788.56	-
575553.24147798.56	575553.2	4147798.56	-
575553.24147808.56	575553.2	4147808.56	-
575553.24147818.56	575553.2	4147818.56	-
575553.24147828.56	575553.2	4147828.56	-
575553.24147838.56	575553.2	4147838.56	-
575563.24147588.56	575563.2	4147588.56	-
575563.24147598.56	575563.2	4147598.56	-
575563.24147608.56	575563.2	4147608.56	-
575563.24147618.56	575563.2	4147618.56	-
575563.24147628.56	575563.2	4147628.56	-
575563.24147638.56	575563.2	4147638.56	-
575563.24147648.56	575563.2	4147648.56	-
575563.24147658.56	575563.2	4147658.56	-
575563.24147668.56	575563.2	4147668.56	-
575563.24147678.56	575563.2	4147678.56	-
575563.24147688.56	575563.2	4147688.56	-
575563.24147698.56	575563.2	4147698.56	-
575563.24147708.56	575563.2	4147708.56	-
575563.24147718.56	575563.2	4147718.56	-
575563.24147728.56	575563.2	4147728.56	-
575563.24147738.56	575563.2	4147738.56	-
575563.24147748.56	575563.2	4147748.56	-
575563.24147758.56	575563.2	4147758.56	-
575563.24147768.56	575563.2	4147768.56	-
575563.24147778.56	575563.2	4147778.56	-
575563.24147788.56	575563.2	4147788.56	-
575563.24147798.56	575563.2	4147798.56	-
575563.24147808.56	575563.2	4147808.56	-
575563.24147818.56	575563.2	4147818.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575543.24147818.56	575543.2	4147819	SCHL_136	0.37	0.38	0.75
575543.24147828.56	575543.2	4147829	SCHL_137	0.35	0.35	0.71
575543.24147838.56	575543.2	4147839	SCHL_138	0.34	0.33	0.67
575553.24147588.56	575553.2	4147589	SCHL_139	0.32	0.52	0.84
575553.24147598.56	575553.2	4147599	SCHL_140	0.33	0.52	0.85
575553.24147608.56	575553.2	4147609	SCHL_141	0.33	0.52	0.86
575553.24147618.56	575553.2	4147619	SCHL_142	0.34	0.53	0.87
575553.24147628.56	575553.2	4147629	SCHL_143	0.35	0.53	0.88
575553.24147638.56	575553.2	4147639	SCHL_144	0.36	0.53	0.89
575553.24147648.56	575553.2	4147649	SCHL_145	0.37	0.52	0.90
575553.24147658.56	575553.2	4147659	SCHL_146	0.38	0.52	0.90
575553.24147668.56	575553.2	4147669	SCHL_147	0.39	0.52	0.90
575553.24147678.56	575553.2	4147679	SCHL_148	0.40	0.51	0.91
575553.24147688.56	575553.2	4147689	SCHL_149	0.40	0.50	0.91
575553.24147698.56	575553.2	4147699	SCHL_150	0.41	0.49	0.91
575553.24147708.56	575553.2	4147709	SCHL_151	0.42	0.49	0.90
575553.24147718.56	575553.2	4147719	SCHL_152	0.42	0.48	0.90
575553.24147728.56	575553.2	4147729	SCHL_153	0.42	0.47	0.89
575553.24147738.56	575553.2	4147739	SCHL_154	0.42	0.46	0.88
575553.24147748.56	575553.2	4147749	SCHL_155	0.42	0.45	0.87
575553.24147758.56	575553.2	4147759	SCHL_156	0.41	0.44	0.85
575553.24147768.56	575553.2	4147769	SCHL_157	0.40	0.43	0.83
575553.24147778.56	575553.2	4147779	SCHL_158	0.39	0.42	0.81
575553.24147788.56	575553.2	4147789	SCHL_159	0.38	0.40	0.78
575553.24147798.56	575553.2	4147799	SCHL_160	0.36	0.38	0.75
575553.24147808.56	575553.2	4147809	SCHL_161	0.35	0.36	0.71
575553.24147818.56	575553.2	4147819	SCHL_162	0.33	0.34	0.68
575553.24147828.56	575553.2	4147829	SCHL_163	0.32	0.32	0.64
575553.24147838.56	575553.2	4147839	SCHL_164	0.31	0.30	0.61
575563.24147588.56	575563.2	4147589	SCHL_165	0.30	0.49	0.79
575563.24147598.56	575563.2	4147599	SCHL_166	0.31	0.50	0.80
575563.24147608.56	575563.2	4147609	SCHL_167	0.32	0.50	0.81
575563.24147618.56	575563.2	4147619	SCHL_168	0.33	0.50	0.82
575563.24147628.56	575563.2	4147629	SCHL_169	0.33	0.49	0.83
575563.24147638.56	575563.2	4147639	SCHL_170	0.34	0.49	0.84
575563.24147648.56	575563.2	4147649	SCHL_171	0.35	0.49	0.84
575563.24147658.56	575563.2	4147659	SCHL_172	0.36	0.49	0.84
575563.24147668.56	575563.2	4147669	SCHL_173	0.37	0.48	0.84
575563.24147678.56	575563.2	4147679	SCHL_174	0.37	0.47	0.84
575563.24147688.56	575563.2	4147689	SCHL_175	0.38	0.46	0.84
575563.24147698.56	575563.2	4147699	SCHL_176	0.38	0.46	0.84
575563.24147708.56	575563.2	4147709	SCHL_177	0.39	0.45	0.84
575563.24147718.56	575563.2	4147719	SCHL_178	0.39	0.44	0.83
575563.24147728.56	575563.2	4147729	SCHL_179	0.39	0.43	0.82
575563.24147738.56	575563.2	4147739	SCHL_180	0.39	0.42	0.81
575563.24147748.56	575563.2	4147749	SCHL_181	0.38	0.41	0.80
575563.24147758.56	575563.2	4147759	SCHL_182	0.37	0.41	0.78
575563.24147768.56	575563.2	4147769	SCHL_183	0.36	0.40	0.76
575563.24147778.56	575563.2	4147779	SCHL_184	0.35	0.39	0.74
575563.24147788.56	575563.2	4147789	SCHL_185	0.34	0.37	0.71
575563.24147798.56	575563.2	4147799	SCHL_186	0.33	0.35	0.68
575563.24147808.56	575563.2	4147809	SCHL_187	0.32	0.33	0.65
575563.24147818.56	575563.2	4147819	SCHL_188	0.30	0.31	0.62

Cancer Risk

XY	X	Y	
575563.24147828.56	575563.2	4147828.56	-
575563.24147838.56	575563.2	4147838.56	-
575573.24147598.56	575573.2	4147598.56	-
575573.24147608.56	575573.2	4147608.56	-
575573.24147618.56	575573.2	4147618.56	-
575573.24147628.56	575573.2	4147628.56	-
575573.24147638.56	575573.2	4147638.56	-
575573.24147648.56	575573.2	4147648.56	-
575573.24147658.56	575573.2	4147658.56	-
575573.24147668.56	575573.2	4147668.56	-
575573.24147678.56	575573.2	4147678.56	-
575573.24147688.56	575573.2	4147688.56	-
575573.24147698.56	575573.2	4147698.56	-
575573.24147708.56	575573.2	4147708.56	-
575573.24147718.56	575573.2	4147718.56	-
575573.24147728.56	575573.2	4147728.56	-
575573.24147738.56	575573.2	4147738.56	-
575573.24147748.56	575573.2	4147748.56	-
575573.24147758.56	575573.2	4147758.56	-
575573.24147768.56	575573.2	4147768.56	-
575573.24147778.56	575573.2	4147778.56	-
575573.24147788.56	575573.2	4147788.56	-
575573.24147798.56	575573.2	4147798.56	-
575573.24147808.56	575573.2	4147808.56	-
575573.24147818.56	575573.2	4147818.56	-
575573.24147828.56	575573.2	4147828.56	-
575573.24147838.56	575573.2	4147838.56	-
575583.24147628.56	575583.2	4147628.56	-
575583.24147638.56	575583.2	4147638.56	-
575583.24147648.56	575583.2	4147648.56	-
575583.24147808.56	575583.2	4147808.56	-
575583.24147818.56	575583.2	4147818.56	-
575583.24147828.56	575583.2	4147828.56	-
575583.24147838.56	575583.2	4147838.56	-
575583.24147848.56	575583.2	4147848.56	-
575593.24147808.56	575593.2	4147808.56	-
575593.24147818.56	575593.2	4147818.56	-
575593.24147828.56	575593.2	4147828.56	-
575593.24147838.56	575593.2	4147838.56	-
575593.24147848.56	575593.2	4147848.56	-
575603.24147808.56	575603.2	4147808.56	-
575603.24147818.56	575603.2	4147818.56	-
575603.24147828.56	575603.2	4147828.56	-
575603.24147838.56	575603.2	4147838.56	-
575603.24147848.56	575603.2	4147848.56	-
575613.24147808.56	575613.2	4147808.56	-
575613.24147818.56	575613.2	4147818.56	-
575613.24147828.56	575613.2	4147828.56	-
575613.24147838.56	575613.2	4147838.56	-
575613.24147848.56	575613.2	4147848.56	-
575623.24147808.56	575623.2	4147808.56	-
575623.24147818.56	575623.2	4147818.56	-
575623.24147828.56	575623.2	4147828.56	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575563.24147828.56	575563.2	4147829	SCHL_189	0.29	0.30	0.59
575563.24147838.56	575563.2	4147839	SCHL_190	0.28	0.28	0.56
575573.24147598.56	575573.2	4147599	SCHL_191	0.29	0.47	0.76
575573.24147608.56	575573.2	4147609	SCHL_192	0.30	0.47	0.77
575573.24147618.56	575573.2	4147619	SCHL_193	0.31	0.47	0.78
575573.24147628.56	575573.2	4147629	SCHL_194	0.32	0.46	0.78
575573.24147638.56	575573.2	4147639	SCHL_195	0.32	0.46	0.78
575573.24147648.56	575573.2	4147649	SCHL_196	0.33	0.45	0.78
575573.24147658.56	575573.2	4147659	SCHL_197	0.34	0.45	0.79
575573.24147668.56	575573.2	4147669	SCHL_198	0.34	0.44	0.79
575573.24147678.56	575573.2	4147679	SCHL_199	0.35	0.44	0.79
575573.24147688.56	575573.2	4147689	SCHL_200	0.35	0.43	0.78
575573.24147698.56	575573.2	4147699	SCHL_201	0.36	0.42	0.78
575573.24147708.56	575573.2	4147709	SCHL_202	0.36	0.42	0.78
575573.24147718.56	575573.2	4147719	SCHL_203	0.36	0.41	0.77
575573.24147728.56	575573.2	4147729	SCHL_204	0.36	0.40	0.76
575573.24147738.56	575573.2	4147739	SCHL_205	0.35	0.39	0.75
575573.24147748.56	575573.2	4147749	SCHL_206	0.35	0.38	0.73
575573.24147758.56	575573.2	4147759	SCHL_207	0.34	0.38	0.72
575573.24147768.56	575573.2	4147769	SCHL_208	0.33	0.37	0.70
575573.24147778.56	575573.2	4147779	SCHL_209	0.32	0.36	0.68
575573.24147788.56	575573.2	4147789	SCHL_210	0.31	0.34	0.65
575573.24147798.56	575573.2	4147799	SCHL_211	0.30	0.32	0.62
575573.24147808.56	575573.2	4147809	SCHL_212	0.29	0.31	0.59
575573.24147818.56	575573.2	4147819	SCHL_213	0.28	0.29	0.57
575573.24147828.56	575573.2	4147829	SCHL_214	0.26	0.27	0.54
575573.24147838.56	575573.2	4147839	SCHL_215	0.25	0.26	0.51
575583.24147628.56	575583.2	4147629	SCHL_216	0.30	0.43	0.74
575583.24147638.56	575583.2	4147639	SCHL_217	0.31	0.43	0.74
575583.24147648.56	575583.2	4147649	SCHL_218	0.31	0.42	0.74
575583.24147808.56	575583.2	4147809	SCHL_219	0.26	0.28	0.55
575583.24147818.56	575583.2	4147819	SCHL_220	0.25	0.27	0.52
575583.24147828.56	575583.2	4147829	SCHL_221	0.24	0.25	0.50
575583.24147838.56	575583.2	4147839	SCHL_222	0.23	0.24	0.47
575583.24147848.56	575583.2	4147849	SCHL_223	0.22	0.23	0.45
575593.24147808.56	575593.2	4147809	SCHL_224	0.24	0.26	0.50
575593.24147818.56	575593.2	4147819	SCHL_225	0.23	0.25	0.48
575593.24147828.56	575593.2	4147829	SCHL_226	0.22	0.24	0.46
575593.24147838.56	575593.2	4147839	SCHL_227	0.21	0.22	0.44
575593.24147848.56	575593.2	4147849	SCHL_228	0.20	0.21	0.42
575603.24147808.56	575603.2	4147809	SCHL_229	0.22	0.25	0.46
575603.24147818.56	575603.2	4147819	SCHL_230	0.21	0.23	0.44
575603.24147828.56	575603.2	4147829	SCHL_231	0.20	0.22	0.42
575603.24147838.56	575603.2	4147839	SCHL_232	0.20	0.21	0.41
575603.24147848.56	575603.2	4147849	SCHL_233	0.19	0.20	0.39
575613.24147808.56	575613.2	4147809	SCHL_234	0.20	0.23	0.43
575613.24147818.56	575613.2	4147819	SCHL_235	0.19	0.22	0.41
575613.24147828.56	575613.2	4147829	SCHL_236	0.19	0.21	0.39
575613.24147838.56	575613.2	4147839	SCHL_237	0.18	0.20	0.38
575613.24147848.56	575613.2	4147849	SCHL_238	0.17	0.19	0.36
575623.24147808.56	575623.2	4147809	SCHL_239	0.19	0.21	0.40
575623.24147818.56	575623.2	4147819	SCHL_240	0.18	0.20	0.38
575623.24147828.56	575623.2	4147829	SCHL_241	0.17	0.19	0.37

Cancer Risk

XY	X	Y	
575623.24147838.56	575623.2	4147838.56	-
575623.24147848.56	575623.2	4147848.56	-
575633.24147808.56	575633.2	4147808.56	-
575633.24147818.56	575633.2	4147818.56	-
575633.24147828.56	575633.2	4147828.56	-
575633.24147838.56	575633.2	4147838.56	-
575633.24147848.56	575633.2	4147848.56	-
575643.24147808.56	575643.2	4147808.56	-
575643.24147818.56	575643.2	4147818.56	-
575643.24147828.56	575643.2	4147828.56	-
575643.24147838.56	575643.2	4147838.56	-
575643.24147848.56	575643.2	4147848.56	-
575643.24147858.56	575643.2	4147858.56	-
575653.24147808.56	575653.2	4147808.56	-
575653.24147818.56	575653.2	4147818.56	-
575653.24147828.56	575653.2	4147828.56	-
575653.24147838.56	575653.2	4147838.56	-
575653.24147848.56	575653.2	4147848.56	-
575653.24147858.56	575653.2	4147858.56	-
575663.24147808.56	575663.2	4147808.56	-
575663.24147818.56	575663.2	4147818.56	-
575663.24147828.56	575663.2	4147828.56	-
575663.24147838.56	575663.2	4147838.56	-
575663.24147848.56	575663.2	4147848.56	-
575663.24147858.56	575663.2	4147858.56	-
575673.24147798.56	575673.2	4147798.56	-
575673.24147808.56	575673.2	4147808.56	-
575673.24147818.56	575673.2	4147818.56	-
575673.24147828.56	575673.2	4147828.56	-
575673.24147838.56	575673.2	4147838.56	-
575673.24147848.56	575673.2	4147848.56	-
575673.24147858.56	575673.2	4147858.56	-
575683.24147808.56	575683.2	4147808.56	-
575683.24147818.56	575683.2	4147818.56	-
575683.24147828.56	575683.2	4147828.56	-
575683.24147838.56	575683.2	4147838.56	-
575683.24147848.56	575683.2	4147848.56	-
575683.24147858.56	575683.2	4147858.56	-
574884.894148081.43	574884.89	4148081.43	-
574884.894148091.43	574884.89	4148091.43	-
574884.894148101.43	574884.89	4148101.43	-
574884.894148111.43	574884.89	4148111.43	-
574884.894148121.43	574884.89	4148121.43	-
574884.894148131.43	574884.89	4148131.43	-
574884.894148141.43	574884.89	4148141.43	-
574884.894148151.43	574884.89	4148151.43	-
574884.894148161.43	574884.89	4148161.43	-
574884.894148171.43	574884.89	4148171.43	-
574884.894148181.43	574884.89	4148181.43	-
574884.894148191.43	574884.89	4148191.43	-
574884.894148201.43	574884.89	4148201.43	-
574884.894148211.43	574884.89	4148211.43	-
574884.894148221.43	574884.89	4148221.43	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575623.24147838.56	575623.2	4147839	SCHL_242	0.17	0.19	0.35
575623.24147848.56	575623.2	4147849	SCHL_243	0.16	0.18	0.34
575633.24147808.56	575633.2	4147809	SCHL_244	0.17	0.20	0.37
575633.24147818.56	575633.2	4147819	SCHL_245	0.17	0.19	0.36
575633.24147828.56	575633.2	4147829	SCHL_246	0.16	0.18	0.34
575633.24147838.56	575633.2	4147839	SCHL_247	0.16	0.17	0.33
575633.24147848.56	575633.2	4147849	SCHL_248	0.15	0.17	0.32
575643.24147808.56	575643.2	4147809	SCHL_249	0.16	0.19	0.35
575643.24147818.56	575643.2	4147819	SCHL_250	0.15	0.18	0.33
575643.24147828.56	575643.2	4147829	SCHL_251	0.15	0.17	0.32
575643.24147838.56	575643.2	4147839	SCHL_252	0.15	0.16	0.31
575643.24147848.56	575643.2	4147849	SCHL_253	0.14	0.16	0.30
575643.24147858.56	575643.2	4147859	SCHL_254	0.14	0.15	0.29
575653.24147808.56	575653.2	4147809	SCHL_255	0.15	0.18	0.33
575653.24147818.56	575653.2	4147819	SCHL_256	0.14	0.17	0.31
575653.24147828.56	575653.2	4147829	SCHL_257	0.14	0.16	0.30
575653.24147838.56	575653.2	4147839	SCHL_258	0.14	0.15	0.29
575653.24147848.56	575653.2	4147849	SCHL_259	0.13	0.15	0.28
575653.24147858.56	575653.2	4147859	SCHL_260	0.13	0.14	0.27
575663.24147808.56	575663.2	4147809	SCHL_261	0.14	0.17	0.31
575663.24147818.56	575663.2	4147819	SCHL_262	0.13	0.16	0.30
575663.24147828.56	575663.2	4147829	SCHL_263	0.13	0.15	0.28
575663.24147838.56	575663.2	4147839	SCHL_264	0.13	0.15	0.27
575663.24147848.56	575663.2	4147849	SCHL_265	0.12	0.14	0.26
575663.24147858.56	575663.2	4147859	SCHL_266	0.12	0.14	0.26
575673.24147798.56	575673.2	4147799	SCHL_267	0.13	0.17	0.30
575673.24147808.56	575673.2	4147809	SCHL_268	0.13	0.16	0.29
575673.24147818.56	575673.2	4147819	SCHL_269	0.13	0.15	0.28
575673.24147828.56	575673.2	4147829	SCHL_270	0.12	0.15	0.27
575673.24147838.56	575673.2	4147839	SCHL_271	0.12	0.14	0.26
575673.24147848.56	575673.2	4147849	SCHL_272	0.12	0.13	0.25
575673.24147858.56	575673.2	4147859	SCHL_273	0.11	0.13	0.24
575683.24147808.56	575683.2	4147809	SCHL_274	0.12	0.15	0.27
575683.24147818.56	575683.2	4147819	SCHL_275	0.12	0.15	0.26
575683.24147828.56	575683.2	4147829	SCHL_276	0.12	0.14	0.25
575683.24147838.56	575683.2	4147839	SCHL_277	0.11	0.13	0.25
575683.24147848.56	575683.2	4147849	SCHL_278	0.11	0.13	0.24
575683.24147858.56	575683.2	4147859	SCHL_279	0.11	0.12	0.23
574884.894148081.43	574884.9	4148081	RCPT_1	0.06	0.37	0.43
574884.894148091.43	574884.9	4148091	RCPT_2	0.06	0.32	0.38
574884.894148101.43	574884.9	4148101	RCPT_3	0.06	0.28	0.34
574884.894148111.43	574884.9	4148111	RCPT_4	0.06	0.25	0.31
574884.894148121.43	574884.9	4148121	RCPT_5	0.06	0.22	0.29
574884.894148131.43	574884.9	4148131	RCPT_6	0.06	0.20	0.27
574884.894148141.43	574884.9	4148141	RCPT_7	0.06	0.19	0.25
574884.894148151.43	574884.9	4148151	RCPT_8	0.07	0.17	0.24
574884.894148161.43	574884.9	4148161	RCPT_9	0.07	0.16	0.23
574884.894148171.43	574884.9	4148171	RCPT_10	0.07	0.15	0.22
574884.894148181.43	574884.9	4148181	RCPT_11	0.07	0.14	0.21
574884.894148191.43	574884.9	4148191	RCPT_12	0.07	0.14	0.21
574884.894148201.43	574884.9	4148201	RCPT_13	0.07	0.13	0.20
574884.894148211.43	574884.9	4148211	RCPT_14	0.07	0.12	0.20
574884.894148221.43	574884.9	4148221	RCPT_15	0.07	0.12	0.19

Cancer Risk

XY	X	Y	
574884.894148231.43	574884.89	4148231.43	-
574884.894148241.43	574884.89	4148241.43	-
574894.894148081.43	574894.89	4148081.43	-
574894.894148091.43	574894.89	4148091.43	-
574894.894148101.43	574894.89	4148101.43	-
574894.894148111.43	574894.89	4148111.43	-
574894.894148121.43	574894.89	4148121.43	-
574894.894148131.43	574894.89	4148131.43	-
574894.894148141.43	574894.89	4148141.43	-
574894.894148151.43	574894.89	4148151.43	-
574894.894148161.43	574894.89	4148161.43	-
574894.894148171.43	574894.89	4148171.43	-
574894.894148181.43	574894.89	4148181.43	-
574894.894148191.43	574894.89	4148191.43	-
574894.894148201.43	574894.89	4148201.43	-
574894.894148211.43	574894.89	4148211.43	-
574894.894148221.43	574894.89	4148221.43	-
574894.894148231.43	574894.89	4148231.43	-
574894.894148241.43	574894.89	4148241.43	-
574894.894148251.43	574894.89	4148251.43	-
574894.894148261.43	574894.89	4148261.43	-
574894.894148271.43	574894.89	4148271.43	-
574904.894148081.43	574904.89	4148081.43	-
574904.894148091.43	574904.89	4148091.43	-
574904.894148101.43	574904.89	4148101.43	-
574904.894148111.43	574904.89	4148111.43	-
574904.894148121.43	574904.89	4148121.43	-
574904.894148131.43	574904.89	4148131.43	-
574904.894148141.43	574904.89	4148141.43	-
574904.894148151.43	574904.89	4148151.43	-
574904.894148161.43	574904.89	4148161.43	-
574904.894148171.43	574904.89	4148171.43	-
574904.894148181.43	574904.89	4148181.43	-
574904.894148191.43	574904.89	4148191.43	-
574904.894148201.43	574904.89	4148201.43	-
574904.894148211.43	574904.89	4148211.43	-
574904.894148221.43	574904.89	4148221.43	-
574904.894148231.43	574904.89	4148231.43	-
574904.894148241.43	574904.89	4148241.43	-
574904.894148251.43	574904.89	4148251.43	-
574904.894148261.43	574904.89	4148261.43	-
574904.894148271.43	574904.89	4148271.43	-
574904.894148281.43	574904.89	4148281.43	-
574904.894148291.43	574904.89	4148291.43	-
574914.894148111.43	574914.89	4148111.43	-
574914.894148121.43	574914.89	4148121.43	-
574914.894148131.43	574914.89	4148131.43	-
574914.894148141.43	574914.89	4148141.43	-
574914.894148151.43	574914.89	4148151.43	-
574914.894148161.43	574914.89	4148161.43	-
574914.894148171.43	574914.89	4148171.43	-
574914.894148181.43	574914.89	4148181.43	-
574914.894148191.43	574914.89	4148191.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574884.894148231.43	574884.9	4148231	RCPT_16	0.07	0.11	0.19
574884.894148241.43	574884.9	4148241	RCPT_17	0.08	0.11	0.19
574894.894148081.43	574894.9	4148081	RCPT_18	0.06	0.35	0.41
574894.894148091.43	574894.9	4148091	RCPT_19	0.06	0.30	0.36
574894.894148101.43	574894.9	4148101	RCPT_20	0.06	0.26	0.33
574894.894148111.43	574894.9	4148111	RCPT_21	0.07	0.23	0.30
574894.894148121.43	574894.9	4148121	RCPT_22	0.07	0.21	0.28
574894.894148131.43	574894.9	4148131	RCPT_23	0.07	0.19	0.26
574894.894148141.43	574894.9	4148141	RCPT_24	0.07	0.18	0.25
574894.894148151.43	574894.9	4148151	RCPT_25	0.07	0.17	0.24
574894.894148161.43	574894.9	4148161	RCPT_26	0.07	0.16	0.23
574894.894148171.43	574894.9	4148171	RCPT_27	0.07	0.15	0.22
574894.894148181.43	574894.9	4148181	RCPT_28	0.07	0.14	0.21
574894.894148191.43	574894.9	4148191	RCPT_29	0.07	0.13	0.21
574894.894148201.43	574894.9	4148201	RCPT_30	0.08	0.13	0.20
574894.894148211.43	574894.9	4148211	RCPT_31	0.08	0.12	0.20
574894.894148221.43	574894.9	4148221	RCPT_32	0.08	0.12	0.20
574894.894148231.43	574894.9	4148231	RCPT_33	0.08	0.11	0.19
574894.894148241.43	574894.9	4148241	RCPT_34	0.08	0.11	0.19
574894.894148251.43	574894.9	4148251	RCPT_35	0.08	0.11	0.19
574894.894148261.43	574894.9	4148261	RCPT_36	0.08	0.10	0.19
574894.894148271.43	574894.9	4148271	RCPT_37	0.09	0.10	0.18
574904.894148081.43	574904.9	4148081	RCPT_38	0.07	0.32	0.39
574904.894148091.43	574904.9	4148091	RCPT_39	0.07	0.28	0.34
574904.894148101.43	574904.9	4148101	RCPT_40	0.07	0.25	0.31
574904.894148111.43	574904.9	4148111	RCPT_41	0.07	0.22	0.29
574904.894148121.43	574904.9	4148121	RCPT_42	0.07	0.20	0.27
574904.894148131.43	574904.9	4148131	RCPT_43	0.07	0.19	0.26
574904.894148141.43	574904.9	4148141	RCPT_44	0.07	0.17	0.25
574904.894148151.43	574904.9	4148151	RCPT_45	0.07	0.16	0.24
574904.894148161.43	574904.9	4148161	RCPT_46	0.07	0.15	0.23
574904.894148171.43	574904.9	4148171	RCPT_47	0.08	0.14	0.22
574904.894148181.43	574904.9	4148181	RCPT_48	0.08	0.14	0.21
574904.894148191.43	574904.9	4148191	RCPT_49	0.08	0.13	0.21
574904.894148201.43	574904.9	4148201	RCPT_50	0.08	0.13	0.21
574904.894148211.43	574904.9	4148211	RCPT_51	0.08	0.12	0.20
574904.894148221.43	574904.9	4148221	RCPT_52	0.08	0.12	0.20
574904.894148231.43	574904.9	4148231	RCPT_53	0.08	0.11	0.20
574904.894148241.43	574904.9	4148241	RCPT_54	0.09	0.11	0.19
574904.894148251.43	574904.9	4148251	RCPT_55	0.09	0.10	0.19
574904.894148261.43	574904.9	4148261	RCPT_56	0.09	0.10	0.19
574904.894148271.43	574904.9	4148271	RCPT_57	0.09	0.10	0.19
574904.894148281.43	574904.9	4148281	RCPT_58	0.09	0.10	0.19
574904.894148291.43	574904.9	4148291	RCPT_59	0.09	0.09	0.19
574914.894148111.43	574914.9	4148111	RCPT_60	0.07	0.21	0.28
574914.894148121.43	574914.9	4148121	RCPT_61	0.07	0.19	0.27
574914.894148131.43	574914.9	4148131	RCPT_62	0.07	0.18	0.25
574914.894148141.43	574914.9	4148141	RCPT_63	0.08	0.17	0.24
574914.894148151.43	574914.9	4148151	RCPT_64	0.08	0.16	0.24
574914.894148161.43	574914.9	4148161	RCPT_65	0.08	0.15	0.23
574914.894148171.43	574914.9	4148171	RCPT_66	0.08	0.14	0.22
574914.894148181.43	574914.9	4148181	RCPT_67	0.08	0.14	0.22
574914.894148191.43	574914.9	4148191	RCPT_68	0.08	0.13	0.21

Cancer Risk

XY	X	Y	
574914.894148201.43	574914.89	4148201.43	-
574914.894148211.43	574914.89	4148211.43	-
574914.894148221.43	574914.89	4148221.43	-
574914.894148231.43	574914.89	4148231.43	-
574914.894148241.43	574914.89	4148241.43	-
574914.894148251.43	574914.89	4148251.43	-
574914.894148261.43	574914.89	4148261.43	-
574914.894148271.43	574914.89	4148271.43	-
574914.894148281.43	574914.89	4148281.43	-
574914.894148291.43	574914.89	4148291.43	-
574914.894148301.43	574914.89	4148301.43	-
574914.894148311.43	574914.89	4148311.43	-
574914.894148321.43	574914.89	4148321.43	-
574924.894148141.43	574924.89	4148141.43	-
574924.894148151.43	574924.89	4148151.43	-
574924.894148161.43	574924.89	4148161.43	-
574924.894148171.43	574924.89	4148171.43	-
574924.894148181.43	574924.89	4148181.43	-
574924.894148191.43	574924.89	4148191.43	-
574924.894148201.43	574924.89	4148201.43	-
574924.894148211.43	574924.89	4148211.43	-
574924.894148221.43	574924.89	4148221.43	-
574924.894148231.43	574924.89	4148231.43	-
574924.894148241.43	574924.89	4148241.43	-
574924.894148251.43	574924.89	4148251.43	-
574924.894148261.43	574924.89	4148261.43	-
574924.894148271.43	574924.89	4148271.43	-
574924.894148281.43	574924.89	4148281.43	-
574924.894148291.43	574924.89	4148291.43	-
574924.894148301.43	574924.89	4148301.43	-
574924.894148311.43	574924.89	4148311.43	-
574924.894148321.43	574924.89	4148321.43	-
574924.894148331.43	574924.89	4148331.43	-
574924.894148341.43	574924.89	4148341.43	-
574934.894148161.43	574934.89	4148161.43	-
574934.894148171.43	574934.89	4148171.43	-
574934.894148181.43	574934.89	4148181.43	-
574934.894148191.43	574934.89	4148191.43	-
574934.894148201.43	574934.89	4148201.43	-
574934.894148211.43	574934.89	4148211.43	-
574934.894148221.43	574934.89	4148221.43	-
574934.894148231.43	574934.89	4148231.43	-
574934.894148241.43	574934.89	4148241.43	-
574934.894148251.43	574934.89	4148251.43	-
574934.894148261.43	574934.89	4148261.43	-
574934.894148271.43	574934.89	4148271.43	-
574934.894148281.43	574934.89	4148281.43	-
574934.894148291.43	574934.89	4148291.43	-
574934.894148301.43	574934.89	4148301.43	-
574934.894148311.43	574934.89	4148311.43	-
574934.894148321.43	574934.89	4148321.43	-
574934.894148331.43	574934.89	4148331.43	-
574934.894148341.43	574934.89	4148341.43	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574914.894148201.43	574914.9	4148201	RCPT_69	0.08	0.12	0.21
574914.894148211.43	574914.9	4148211	RCPT_70	0.09	0.12	0.21
574914.894148221.43	574914.9	4148221	RCPT_71	0.09	0.11	0.20
574914.894148231.43	574914.9	4148231	RCPT_72	0.09	0.11	0.20
574914.894148241.43	574914.9	4148241	RCPT_73	0.09	0.11	0.20
574914.894148251.43	574914.9	4148251	RCPT_74	0.09	0.10	0.20
574914.894148261.43	574914.9	4148261	RCPT_75	0.09	0.10	0.20
574914.894148271.43	574914.9	4148271	RCPT_76	0.10	0.10	0.19
574914.894148281.43	574914.9	4148281	RCPT_77	0.10	0.10	0.19
574914.894148291.43	574914.9	4148291	RCPT_78	0.10	0.09	0.19
574914.894148301.43	574914.9	4148301	RCPT_79	0.10	0.09	0.19
574914.894148311.43	574914.9	4148311	RCPT_80	0.10	0.09	0.19
574914.894148321.43	574914.9	4148321	RCPT_81	0.10	0.09	0.19
574924.894148141.43	574924.9	4148141	RCPT_82	0.08	0.16	0.25
574924.894148151.43	574924.9	4148151	RCPT_83	0.08	0.16	0.24
574924.894148161.43	574924.9	4148161	RCPT_84	0.08	0.15	0.23
574924.894148171.43	574924.9	4148171	RCPT_85	0.09	0.14	0.23
574924.894148181.43	574924.9	4148181	RCPT_86	0.09	0.13	0.22
574924.894148191.43	574924.9	4148191	RCPT_87	0.09	0.13	0.22
574924.894148201.43	574924.9	4148201	RCPT_88	0.09	0.12	0.21
574924.894148211.43	574924.9	4148211	RCPT_89	0.09	0.12	0.21
574924.894148221.43	574924.9	4148221	RCPT_90	0.09	0.11	0.21
574924.894148231.43	574924.9	4148231	RCPT_91	0.10	0.11	0.21
574924.894148241.43	574924.9	4148241	RCPT_92	0.10	0.11	0.20
574924.894148251.43	574924.9	4148251	RCPT_93	0.10	0.10	0.20
574924.894148261.43	574924.9	4148261	RCPT_94	0.10	0.10	0.20
574924.894148271.43	574924.9	4148271	RCPT_95	0.10	0.10	0.20
574924.894148281.43	574924.9	4148281	RCPT_96	0.10	0.10	0.20
574924.894148291.43	574924.9	4148291	RCPT_97	0.11	0.09	0.20
574924.894148301.43	574924.9	4148301	RCPT_98	0.11	0.09	0.20
574924.894148311.43	574924.9	4148311	RCPT_99	0.11	0.09	0.20
574924.894148321.43	574924.9	4148321	RCPT_100	0.11	0.09	0.20
574924.894148331.43	574924.9	4148331	RCPT_101	0.11	0.09	0.20
574924.894148341.43	574924.9	4148341	RCPT_102	0.11	0.08	0.20
574934.894148161.43	574934.9	4148161	RCPT_103	0.09	0.15	0.24
574934.894148171.43	574934.9	4148171	RCPT_104	0.09	0.14	0.23
574934.894148181.43	574934.9	4148181	RCPT_105	0.09	0.13	0.23
574934.894148191.43	574934.9	4148191	RCPT_106	0.09	0.13	0.22
574934.894148201.43	574934.9	4148201	RCPT_107	0.10	0.12	0.22
574934.894148211.43	574934.9	4148211	RCPT_108	0.10	0.12	0.22
574934.894148221.43	574934.9	4148221	RCPT_109	0.10	0.11	0.21
574934.894148231.43	574934.9	4148231	RCPT_110	0.10	0.11	0.21
574934.894148241.43	574934.9	4148241	RCPT_111	0.10	0.11	0.21
574934.894148251.43	574934.9	4148251	RCPT_112	0.11	0.10	0.21
574934.894148261.43	574934.9	4148261	RCPT_113	0.11	0.10	0.21
574934.894148271.43	574934.9	4148271	RCPT_114	0.11	0.10	0.21
574934.894148281.43	574934.9	4148281	RCPT_115	0.11	0.10	0.21
574934.894148291.43	574934.9	4148291	RCPT_116	0.11	0.09	0.21
574934.894148301.43	574934.9	4148301	RCPT_117	0.11	0.09	0.21
574934.894148311.43	574934.9	4148311	RCPT_118	0.12	0.09	0.21
574934.894148321.43	574934.9	4148321	RCPT_119	0.12	0.09	0.21
574934.894148331.43	574934.9	4148331	RCPT_120	0.12	0.09	0.20
574934.894148341.43	574934.9	4148341	RCPT_121	0.12	0.09	0.20

Cancer Risk

XY	X	Y	
574944.894148191.43	574944.89	4148191.43	-
574944.894148201.43	574944.89	4148201.43	-
574944.894148211.43	574944.89	4148211.43	-
574944.894148221.43	574944.89	4148221.43	-
574944.894148231.43	574944.89	4148231.43	-
574944.894148241.43	574944.89	4148241.43	-
574944.894148251.43	574944.89	4148251.43	-
574944.894148261.43	574944.89	4148261.43	-
574944.894148271.43	574944.89	4148271.43	-
574944.894148281.43	574944.89	4148281.43	-
574944.894148291.43	574944.89	4148291.43	-
574944.894148301.43	574944.89	4148301.43	-
574944.894148311.43	574944.89	4148311.43	-
574944.894148321.43	574944.89	4148321.43	-
574944.894148331.43	574944.89	4148331.43	-
574944.894148341.43	574944.89	4148341.43	-
574954.894148211.43	574954.89	4148211.43	-
574954.894148221.43	574954.89	4148221.43	-
574954.894148231.43	574954.89	4148231.43	-
574954.894148241.43	574954.89	4148241.43	-
574954.894148251.43	574954.89	4148251.43	-
574954.894148261.43	574954.89	4148261.43	-
574954.894148271.43	574954.89	4148271.43	-
574954.894148281.43	574954.89	4148281.43	-
574954.894148291.43	574954.89	4148291.43	-
574954.894148301.43	574954.89	4148301.43	-
574954.894148311.43	574954.89	4148311.43	-
574954.894148321.43	574954.89	4148321.43	-
574954.894148331.43	574954.89	4148331.43	-
574954.894148341.43	574954.89	4148341.43	-
574964.894148241.43	574964.89	4148241.43	-
574964.894148251.43	574964.89	4148251.43	-
574964.894148261.43	574964.89	4148261.43	-
574964.894148271.43	574964.89	4148271.43	-
574964.894148281.43	574964.89	4148281.43	-
574964.894148291.43	574964.89	4148291.43	-
574964.894148301.43	574964.89	4148301.43	-
574964.894148311.43	574964.89	4148311.43	-
574964.894148321.43	574964.89	4148321.43	-
574964.894148331.43	574964.89	4148331.43	-
574964.894148341.43	574964.89	4148341.43	-
574974.894148261.43	574974.89	4148261.43	-
574974.894148271.43	574974.89	4148271.43	-
574974.894148281.43	574974.89	4148281.43	-
574974.894148291.43	574974.89	4148291.43	-
574974.894148301.43	574974.89	4148301.43	-
574974.894148311.43	574974.89	4148311.43	-
574974.894148321.43	574974.89	4148321.43	-
574974.894148331.43	574974.89	4148331.43	-
574974.894148341.43	574974.89	4148341.43	-
574984.894148291.43	574984.89	4148291.43	-
574984.894148301.43	574984.89	4148301.43	-
574984.894148311.43	574984.89	4148311.43	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574944.894148191.43	574944.9	4148191	RCPT_122	0.10	0.13	0.23
574944.894148201.43	574944.9	4148201	RCPT_123	0.10	0.12	0.23
574944.894148211.43	574944.9	4148211	RCPT_124	0.11	0.12	0.22
574944.894148221.43	574944.9	4148221	RCPT_125	0.11	0.11	0.22
574944.894148231.43	574944.9	4148231	RCPT_126	0.11	0.11	0.22
574944.894148241.43	574944.9	4148241	RCPT_127	0.11	0.11	0.22
574944.894148251.43	574944.9	4148251	RCPT_128	0.11	0.10	0.22
574944.894148261.43	574944.9	4148261	RCPT_129	0.12	0.10	0.22
574944.894148271.43	574944.9	4148271	RCPT_130	0.12	0.10	0.22
574944.894148281.43	574944.9	4148281	RCPT_131	0.12	0.10	0.22
574944.894148291.43	574944.9	4148291	RCPT_132	0.12	0.10	0.22
574944.894148301.43	574944.9	4148301	RCPT_133	0.12	0.09	0.22
574944.894148311.43	574944.9	4148311	RCPT_134	0.12	0.09	0.21
574944.894148321.43	574944.9	4148321	RCPT_135	0.12	0.09	0.21
574944.894148331.43	574944.9	4148331	RCPT_136	0.12	0.09	0.21
574944.894148341.43	574944.9	4148341	RCPT_137	0.13	0.09	0.21
574954.894148211.43	574954.9	4148211	RCPT_138	0.11	0.12	0.23
574954.894148221.43	574954.9	4148221	RCPT_139	0.12	0.12	0.23
574954.894148231.43	574954.9	4148231	RCPT_140	0.12	0.11	0.23
574954.894148241.43	574954.9	4148241	RCPT_141	0.12	0.11	0.23
574954.894148251.43	574954.9	4148251	RCPT_142	0.12	0.11	0.23
574954.894148261.43	574954.9	4148261	RCPT_143	0.12	0.10	0.23
574954.894148271.43	574954.9	4148271	RCPT_144	0.13	0.10	0.23
574954.894148281.43	574954.9	4148281	RCPT_145	0.13	0.10	0.23
574954.894148291.43	574954.9	4148291	RCPT_146	0.13	0.10	0.22
574954.894148301.43	574954.9	4148301	RCPT_147	0.13	0.09	0.22
574954.894148311.43	574954.9	4148311	RCPT_148	0.13	0.09	0.22
574954.894148321.43	574954.9	4148321	RCPT_149	0.13	0.09	0.22
574954.894148331.43	574954.9	4148331	RCPT_150	0.13	0.09	0.22
574954.894148341.43	574954.9	4148341	RCPT_151	0.13	0.09	0.22
574964.894148241.43	574964.9	4148241	RCPT_152	0.13	0.11	0.24
574964.894148251.43	574964.9	4148251	RCPT_153	0.13	0.11	0.24
574964.894148261.43	574964.9	4148261	RCPT_154	0.13	0.10	0.24
574964.894148271.43	574964.9	4148271	RCPT_155	0.13	0.10	0.24
574964.894148281.43	574964.9	4148281	RCPT_156	0.14	0.10	0.23
574964.894148291.43	574964.9	4148291	RCPT_157	0.14	0.10	0.23
574964.894148301.43	574964.9	4148301	RCPT_158	0.14	0.10	0.23
574964.894148311.43	574964.9	4148311	RCPT_159	0.14	0.09	0.23
574964.894148321.43	574964.9	4148321	RCPT_160	0.14	0.09	0.23
574964.894148331.43	574964.9	4148331	RCPT_161	0.14	0.09	0.23
574964.894148341.43	574964.9	4148341	RCPT_162	0.14	0.09	0.23
574974.894148261.43	574974.9	4148261	RCPT_163	0.14	0.11	0.25
574974.894148271.43	574974.9	4148271	RCPT_164	0.14	0.10	0.25
574974.894148281.43	574974.9	4148281	RCPT_165	0.14	0.10	0.25
574974.894148291.43	574974.9	4148291	RCPT_166	0.15	0.10	0.24
574974.894148301.43	574974.9	4148301	RCPT_167	0.15	0.10	0.24
574974.894148311.43	574974.9	4148311	RCPT_168	0.15	0.10	0.24
574974.894148321.43	574974.9	4148321	RCPT_169	0.15	0.09	0.24
574974.894148331.43	574974.9	4148331	RCPT_170	0.15	0.09	0.24
574974.894148341.43	574974.9	4148341	RCPT_171	0.15	0.09	0.24
574984.894148291.43	574984.9	4148291	RCPT_172	0.15	0.10	0.25
574984.894148301.43	574984.9	4148301	RCPT_173	0.15	0.10	0.25
574984.894148311.43	574984.9	4148311	RCPT_174	0.15	0.10	0.25

Cancer Risk

XY	X	Y	
574984.894148321.43	574984.89	4148321.43	-
574984.894148331.43	574984.89	4148331.43	-
574984.894148341.43	574984.89	4148341.43	-
574994.894148311.43	574994.89	4148311.43	-
574994.894148321.43	574994.89	4148321.43	-
574994.894148331.43	574994.89	4148331.43	-
574994.894148341.43	574994.89	4148341.43	-
575004.894148341.43	575004.89	4148341.43	-
575365.244147988.22	575365.24	4147988.22	-
575365.244147998.22	575365.24	4147998.22	-
575365.244148008.22	575365.24	4148008.22	-
575365.244148018.22	575365.24	4148018.22	-
575365.244148028.22	575365.24	4148028.22	-
575375.244147988.22	575375.24	4147988.22	-
575375.244147998.22	575375.24	4147998.22	-
575375.244148008.22	575375.24	4148008.22	-
575375.244148018.22	575375.24	4148018.22	-
575375.244148028.22	575375.24	4148028.22	-
575385.244147988.22	575385.24	4147988.22	-
575385.244147998.22	575385.24	4147998.22	-
575385.244148008.22	575385.24	4148008.22	-
575385.244148018.22	575385.24	4148018.22	-
575385.244148028.22	575385.24	4148028.22	-
575349.024147999.57	575349.02	4147999.57	-

CSTN+OPS

Resident Cancer Risk

	MAX:	5.95
	X (UTM):	575296.42
	Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
574984.894148321.43	574984.9	4148321	RCPT_175	0.15	0.09	0.25
574984.894148331.43	574984.9	4148331	RCPT_176	0.15	0.09	0.25
574984.894148341.43	574984.9	4148341	RCPT_177	0.15	0.09	0.24
574994.894148311.43	574994.9	4148311	RCPT_178	0.16	0.10	0.26
574994.894148321.43	574994.9	4148321	RCPT_179	0.16	0.10	0.26
574994.894148331.43	574994.9	4148331	RCPT_180	0.16	0.09	0.25
574994.894148341.43	574994.9	4148341	RCPT_181	0.27	0.09	0.36
575004.894148341.43	575004.9	4148341	RCPT_182	0.27	0.26	0.53
575365.244147988.22	575365.2	4147988	School1	1.41	0.32	1.73
575365.244147998.22	575365.2	4147998	School2	1.17	0.28	1.45
575365.244148008.22	575365.2	4148008	School3	0.97	0.25	1.22
575365.244148018.22	575365.2	4148018	School4	0.80	0.23	1.03
575365.244148028.22	575365.2	4148028	School5	0.67	0.21	0.88
575375.244147988.22	575375.2	4147988	School6	1.11	0.28	1.39
575375.244147998.22	575375.2	4147998	School7	0.94	0.25	1.19
575375.244148008.22	575375.2	4148008	School8	0.79	0.23	1.02
575375.244148018.22	575375.2	4148018	School9	0.68	0.21	0.88
575375.244148028.22	575375.2	4148028	School10	0.58	0.19	0.77
575385.244147988.22	575385.2	4147988	School11	0.90	0.25	1.15
575385.244147998.22	575385.2	4147998	School12	0.77	0.23	0.99
575385.244148008.22	575385.2	4148008	School13	0.66	0.20	0.87
575385.244148018.22	575385.2	4148018	School14	0.58	0.19	0.76
575385.244148028.22	575385.2	4148028	School15	0.50	0.17	0.67
575349.024147999.57	575349	4148000	SCHL_280	1.67	0.33	2.00

Cancer Risk

XY	X	Y	
575349.024148009.57	575349.02	4148009.57	-
575349.024148019.57	575349.02	4148019.57	-
575349.024148029.57	575349.02	4148029.57	-
575359.024148009.57	575359.02	4148009.57	-
575359.024148019.57	575359.02	4148019.57	-
575359.024148029.57	575359.02	4148029.57	-
574949.934148054.76	574949.93	4148054.76	-
574949.934148064.76	574949.93	4148064.76	-
574949.934148074.76	574949.93	4148074.76	-
574959.934148054.76	574959.93	4148054.76	-
574959.934148064.76	574959.93	4148064.76	-
574959.934148074.76	574959.93	4148074.76	-
574959.934148084.76	574959.93	4148084.76	-
574969.934148054.76	574969.93	4148054.76	-
574969.934148064.76	574969.93	4148064.76	-
574969.934148074.76	574969.93	4148074.76	-
574979.934148054.76	574979.93	4148054.76	-
574979.934148064.76	574979.93	4148064.76	-
574979.934148074.76	574979.93	4148074.76	-
574989.934148054.76	574989.93	4148054.76	-
574989.934148064.76	574989.93	4148064.76	-
574989.934148074.76	574989.93	4148074.76	-
574999.934148054.76	574999.93	4148054.76	-
574999.934148064.76	574999.93	4148064.76	-
574999.934148074.76	574999.93	4148074.76	-
575009.934148054.76	575009.93	4148054.76	-
575009.934148064.76	575009.93	4148064.76	-
575019.934148054.76	575019.93	4148054.76	-
575019.934148064.76	575019.93	4148064.76	-
575029.934148054.76	575029.93	4148054.76	-
575029.934148064.76	575029.93	4148064.76	-
575039.934148044.76	575039.93	4148044.76	-
575039.934148054.76	575039.93	4148054.76	-
575039.934148064.76	575039.93	4148064.76	-
575049.934148034.76	575049.93	4148034.76	-
575049.934148044.76	575049.93	4148044.76	-
575049.934148054.76	575049.93	4148054.76	-
575049.934148064.76	575049.93	4148064.76	-
575059.934148034.76	575059.93	4148034.76	-
575059.934148044.76	575059.93	4148044.76	-
575059.934148054.76	575059.93	4148054.76	-
575069.934148034.76	575069.93	4148034.76	-
575069.934148044.76	575069.93	4148044.76	-
575069.934148054.76	575069.93	4148054.76	-
575079.934148034.76	575079.93	4148034.76	-
575079.934148044.76	575079.93	4148044.76	-
575079.934148054.76	575079.93	4148054.76	-
575089.934148034.76	575089.93	4148034.76	-
575089.934148044.76	575089.93	4148044.76	-
575089.934148054.76	575089.93	4148054.76	-
575099.934148034.76	575099.93	4148034.76	-
575099.934148044.76	575099.93	4148044.76	-

CSTN+OPS

Resident Cancer Risk

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575349.024148009.57	575349	4148010	SCHL_281	1.31	0.29	1.61
575349.024148019.57	575349	4148020	SCHL_282	1.03	0.26	1.29
575349.024148029.57	575349	4148030	SCHL_283	0.82	0.24	1.06
575359.024148009.57	575359	4148010	SCHL_284	1.07	0.27	1.34
575359.024148019.57	575359	4148020	SCHL_285	0.87	0.24	1.11
575359.024148029.57	575359	4148030	SCHL_286	0.72	0.22	0.94
574949.934148054.76	574949.9	4148055	SCHL_287	0.08	0.33	0.41
574949.934148064.76	574949.9	4148065	SCHL_288	0.08	0.28	0.37
574949.934148074.76	574949.9	4148075	SCHL_289	0.08	0.26	0.34
574959.934148054.76	574959.9	4148055	SCHL_290	0.08	0.31	0.39
574959.934148064.76	574959.9	4148065	SCHL_291	0.09	0.27	0.36
574959.934148074.76	574959.9	4148075	SCHL_292	0.09	0.24	0.33
574959.934148084.76	574959.9	4148085	SCHL_293	0.09	0.22	0.31
574969.934148054.76	574969.9	4148055	SCHL_294	0.09	0.29	0.38
574969.934148064.76	574969.9	4148065	SCHL_295	0.09	0.26	0.35
574969.934148074.76	574969.9	4148075	SCHL_296	0.09	0.24	0.33
574979.934148054.76	574979.9	4148055	SCHL_297	0.10	0.28	0.38
574979.934148064.76	574979.9	4148065	SCHL_298	0.10	0.25	0.35
574979.934148074.76	574979.9	4148075	SCHL_299	0.10	0.23	0.33
574989.934148054.76	574989.9	4148055	SCHL_300	0.10	0.27	0.37
574989.934148064.76	574989.9	4148065	SCHL_301	0.10	0.25	0.35
574989.934148074.76	574989.9	4148075	SCHL_302	0.11	0.23	0.33
574999.934148054.76	574999.9	4148055	SCHL_303	0.11	0.26	0.37
574999.934148064.76	574999.9	4148065	SCHL_304	0.11	0.24	0.35
574999.934148074.76	574999.9	4148075	SCHL_305	0.12	0.22	0.34
575009.934148054.76	575009.9	4148055	SCHL_306	0.12	0.26	0.38
575009.934148064.76	575009.9	4148065	SCHL_307	0.12	0.24	0.36
575019.934148054.76	575019.9	4148055	SCHL_308	0.13	0.25	0.38
575019.934148064.76	575019.9	4148065	SCHL_309	0.13	0.23	0.36
575029.934148054.76	575029.9	4148055	SCHL_310	0.14	0.25	0.39
575029.934148064.76	575029.9	4148065	SCHL_311	0.14	0.23	0.37
575039.934148044.76	575039.9	4148045	SCHL_312	0.15	0.26	0.41
575039.934148054.76	575039.9	4148055	SCHL_313	0.15	0.24	0.39
575039.934148064.76	575039.9	4148065	SCHL_314	0.16	0.23	0.38
575049.934148034.76	575049.9	4148035	SCHL_315	0.16	0.28	0.43
575049.934148044.76	575049.9	4148045	SCHL_316	0.16	0.26	0.42
575049.934148054.76	575049.9	4148055	SCHL_317	0.17	0.24	0.40
575049.934148064.76	575049.9	4148065	SCHL_318	0.17	0.22	0.39
575059.934148034.76	575059.9	4148035	SCHL_319	0.17	0.27	0.44
575059.934148044.76	575059.9	4148045	SCHL_320	0.18	0.25	0.43
575059.934148054.76	575059.9	4148055	SCHL_321	0.18	0.24	0.42
575069.934148034.76	575069.9	4148035	SCHL_322	0.19	0.27	0.45
575069.934148044.76	575069.9	4148045	SCHL_323	0.19	0.25	0.44
575069.934148054.76	575069.9	4148055	SCHL_324	0.20	0.23	0.43
575079.934148034.76	575079.9	4148035	SCHL_325	0.21	0.26	0.47
575079.934148044.76	575079.9	4148045	SCHL_326	0.22	0.25	0.46
575079.934148054.76	575079.9	4148055	SCHL_327	0.22	0.23	0.45
575089.934148034.76	575089.9	4148035	SCHL_328	0.23	0.26	0.49
575089.934148044.76	575089.9	4148045	SCHL_329	0.24	0.24	0.48
575089.934148054.76	575089.9	4148055	SCHL_330	0.25	0.23	0.48
575099.934148034.76	575099.9	4148035	SCHL_331	0.26	0.26	0.52
575099.934148044.76	575099.9	4148045	SCHL_332	0.27	0.24	0.51

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575443.24147588.56	575443	4147589	SCHL_1	3.00E-03	1.19E-03	**4.19E-03**	**8.38E-04**	2.58E-03	2.08E-05	**2.60E-03**	**5.20E-04**
575443.24147598.56	575443	4147599	SCHL_2	3.14E-03	1.21E-03	**4.35E-03**	**8.70E-04**	2.70E-03	2.12E-05	**2.72E-03**	**5.43E-04**
575443.24147608.56	575443	4147609	SCHL_3	3.29E-03	1.23E-03	**4.51E-03**	**9.03E-04**	2.82E-03	2.15E-05	**2.84E-03**	**5.68E-04**
575443.24147618.56	575443	4147619	SCHL_4	3.44E-03	1.24E-03	**4.68E-03**	**9.37E-04**	2.95E-03	2.18E-05	**2.97E-03**	**5.95E-04**
575443.24147628.56	575443	4147629	SCHL_5	3.60E-03	1.26E-03	**4.86E-03**	**9.72E-04**	3.09E-03	2.20E-05	**3.11E-03**	**6.22E-04**
575443.24147638.56	575443	4147639	SCHL_6	3.77E-03	1.27E-03	**5.04E-03**	**1.01E-03**	3.24E-03	2.22E-05	**3.26E-03**	**6.52E-04**
575453.24147588.56	575453	4147589	SCHL_7	2.85E-03	1.13E-03	**3.98E-03**	**7.95E-04**	2.45E-03	1.97E-05	**2.47E-03**	**4.93E-04**
575453.24147598.56	575453	4147599	SCHL_8	2.98E-03	1.14E-03	**4.12E-03**	**8.24E-04**	2.55E-03	2.00E-05	**2.57E-03**	**5.15E-04**
575453.24147608.56	575453	4147609	SCHL_9	3.11E-03	1.16E-03	**4.27E-03**	**8.54E-04**	2.67E-03	2.03E-05	**2.69E-03**	**5.38E-04**
575453.24147618.56	575453	4147619	SCHL_10	3.25E-03	1.17E-03	**4.42E-03**	**8.84E-04**	2.79E-03	2.05E-05	**2.81E-03**	**5.61E-04**
575453.24147628.56	575453	4147629	SCHL_11	3.39E-03	1.18E-03	**4.57E-03**	**9.15E-04**	2.91E-03	2.07E-05	**2.93E-03**	**5.86E-04**
575453.24147638.56	575453	4147639	SCHL_12	3.54E-03	1.19E-03	**4.73E-03**	**9.47E-04**	3.04E-03	2.09E-05	**3.06E-03**	**6.12E-04**
575453.24147648.56	575453	4147649	SCHL_13	3.71E-03	1.20E-03	**4.91E-03**	**9.81E-04**	3.18E-03	2.10E-05	**3.20E-03**	**6.41E-04**
575453.24147658.56	575453	4147659	SCHL_14	3.88E-03	1.20E-03	**5.08E-03**	**1.02E-03**	3.33E-03	2.10E-05	**3.35E-03**	**6.70E-04**
575463.24147588.56	575463	4147589	SCHL_15	2.70E-03	1.07E-03	**3.77E-03**	**7.54E-04**	2.32E-03	1.87E-05	**2.34E-03**	**4.67E-04**
575463.24147598.56	575463	4147599	SCHL_16	2.82E-03	1.08E-03	**3.90E-03**	**7.80E-04**	2.42E-03	1.90E-05	**2.44E-03**	**4.87E-04**
575463.24147608.56	575463	4147609	SCHL_17	2.94E-03	1.10E-03	**4.03E-03**	**8.06E-04**	2.52E-03	1.92E-05	**2.54E-03**	**5.08E-04**
575463.24147618.56	575463	4147619	SCHL_18	3.06E-03	1.11E-03	**4.17E-03**	**8.33E-04**	2.63E-03	1.93E-05	**2.65E-03**	**5.29E-04**
575463.24147628.56	575463	4147629	SCHL_19	3.19E-03	1.11E-03	**4.30E-03**	**8.61E-04**	2.74E-03	1.95E-05	**2.76E-03**	**5.52E-04**
575463.24147638.56	575463	4147639	SCHL_20	3.33E-03	1.12E-03	**4.45E-03**	**8.89E-04**	2.86E-03	1.96E-05	**2.88E-03**	**5.75E-04**
575463.24147648.56	575463	4147649	SCHL_21	3.47E-03	1.12E-03	**4.60E-03**	**9.19E-04**	2.98E-03	1.96E-05	**3.00E-03**	**6.00E-04**
575463.24147658.56	575463	4147659	SCHL_22	3.63E-03	1.12E-03	**4.75E-03**	**9.50E-04**	3.11E-03	1.96E-05	**3.13E-03**	**6.27E-04**
575473.24147588.56	575473	4147589	SCHL_23	2.56E-03	1.01E-03	**3.57E-03**	**7.15E-04**	2.20E-03	1.77E-05	**2.22E-03**	**4.43E-04**
575473.24147598.56	575473	4147599	SCHL_24	2.66E-03	1.03E-03	**3.69E-03**	**7.38E-04**	2.29E-03	1.79E-05	**2.30E-03**	**4.61E-04**
575473.24147608.56	575473	4147609	SCHL_25	2.77E-03	1.03E-03	**3.81E-03**	**7.62E-04**	2.38E-03	1.81E-05	**2.40E-03**	**4.80E-04**
575473.24147618.56	575473	4147619	SCHL_26	2.89E-03	1.04E-03	**3.93E-03**	**7.86E-04**	2.48E-03	1.82E-05	**2.50E-03**	**4.99E-04**
575473.24147628.56	575473	4147629	SCHL_27	3.00E-03	1.05E-03	**4.05E-03**	**8.10E-04**	2.58E-03	1.83E-05	**2.60E-03**	**5.19E-04**
575473.24147638.56	575473	4147639	SCHL_28	3.13E-03	1.05E-03	**4.18E-03**	**8.36E-04**	2.69E-03	1.84E-05	**2.70E-03**	**5.41E-04**
575473.24147648.56	575473	4147649	SCHL_29	3.26E-03	1.05E-03	**4.31E-03**	**8.62E-04**	2.80E-03	1.84E-05	**2.82E-03**	**5.63E-04**
575473.24147758.56	575473	4147759	SCHL_30	4.81E-03	7.73E-04	**5.58E-03**	**1.12E-03**	4.12E-03	1.35E-05	**4.14E-03**	**8.28E-04**
575483.24147588.56	575483	4147589	SCHL_31	2.43E-03	9.62E-04	**3.39E-03**	**6.78E-04**	2.08E-03	1.68E-05	**2.10E-03**	**4.20E-04**
575483.24147598.56	575483	4147599	SCHL_32	2.52E-03	9.71E-04	**3.49E-03**	**6.98E-04**	2.16E-03	1.70E-05	**2.18E-03**	**4.36E-04**
575483.24147608.56	575483	4147609	SCHL_33	2.62E-03	9.78E-04	**3.60E-03**	**7.20E-04**	2.25E-03	1.71E-05	**2.27E-03**	**4.53E-04**
575483.24147618.56	575483	4147619	SCHL_34	2.72E-03	9.83E-04	**3.71E-03**	**7.41E-04**	2.34E-03	1.72E-05	**2.35E-03**	**4.71E-04**
575483.24147628.56	575483	4147629	SCHL_35	2.83E-03	9.86E-04	**3.82E-03**	**7.63E-04**	2.43E-03	1.72E-05	**2.45E-03**	**4.89E-04**
575483.24147638.56	575483	4147639	SCHL_36	2.94E-03	9.86E-04	**3.93E-03**	**7.86E-04**	2.53E-03	1.72E-05	**2.54E-03**	**5.08E-04**
575483.24147648.56	575483	4147649	SCHL_37	3.06E-03	9.83E-04	**4.04E-03**	**8.08E-04**	2.62E-03	1.72E-05	**2.64E-03**	**5.28E-04**
575483.24147758.56	575483	4147759	SCHL_38	4.33E-03	7.08E-04	**5.04E-03**	**1.01E-03**	3.72E-03	1.24E-05	**3.73E-03**	**7.47E-04**
575483.24147768.56	575483	4147769	SCHL_39	4.39E-03	6.80E-04	**5.07E-03**	**1.01E-03**	3.77E-03	1.19E-05	**3.78E-03**	**7.57E-04**
575483.24147778.56	575483	4147779	SCHL_40	4.42E-03	6.56E-04	**5.08E-03**	**1.02E-03**	3.80E-03	1.15E-05	**3.81E-03**	**7.61E-04**
575483.24147788.56	575483	4147789	SCHL_41	4.42E-03	6.37E-04	**5.05E-03**	**1.01E-03**	3.79E-03	1.11E-05	**3.80E-03**	**7.60E-04**
575483.24147798.56	575483	4147799	SCHL_42	4.37E-03	6.21E-04	**4.99E-03**	**9.98E-04**	3.75E-03	1.09E-05	**3.76E-03**	**7.52E-04**
575483.24147808.56	575483	4147809	SCHL_43	4.28E-03	6.09E-04	**4.89E-03**	**9.78E-04**	3.67E-03	1.06E-05	**3.68E-03**	**7.37E-04**
575493.24147588.56	575493	4147589	SCHL_44	2.30E-03	9.13E-04	**3.22E-03**	**6.43E-04**	1.98E-03	1.60E-05	**1.99E-03**	**3.99E-04**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575493.24147598.56	575493	4147599	SCHL_45	2.39E-03	9.20E-04	**3.31E-03**	**6.62E-04**	2.05E-03	1.61E-05	**2.07E-03**	**4.13E-04**
575493.24147608.56	575493	4147609	SCHL_46	2.48E-03	9.25E-04	**3.40E-03**	**6.81E-04**	2.13E-03	1.62E-05	**2.14E-03**	**4.29E-04**
575493.24147618.56	575493	4147619	SCHL_47	2.57E-03	9.28E-04	**3.50E-03**	**7.00E-04**	2.21E-03	1.62E-05	**2.22E-03**	**4.45E-04**
575493.24147628.56	575493	4147629	SCHL_48	2.67E-03	9.28E-04	**3.60E-03**	**7.19E-04**	2.29E-03	1.62E-05	**2.31E-03**	**4.61E-04**
575493.24147638.56	575493	4147639	SCHL_49	2.77E-03	9.25E-04	**3.69E-03**	**7.39E-04**	2.38E-03	1.62E-05	**2.39E-03**	**4.78E-04**
575493.24147648.56	575493	4147649	SCHL_50	2.87E-03	9.20E-04	**3.79E-03**	**7.58E-04**	2.46E-03	1.61E-05	**2.48E-03**	**4.96E-04**
575493.24147758.56	575493	4147759	SCHL_51	3.92E-03	6.53E-04	**4.58E-03**	**9.15E-04**	3.37E-03	1.14E-05	**3.38E-03**	**6.76E-04**
575493.24147768.56	575493	4147769	SCHL_52	3.95E-03	6.29E-04	**4.58E-03**	**9.16E-04**	3.39E-03	1.10E-05	**3.40E-03**	**6.81E-04**
575493.24147778.56	575493	4147779	SCHL_53	3.95E-03	6.10E-04	**4.56E-03**	**9.12E-04**	3.39E-03	1.07E-05	**3.40E-03**	**6.81E-04**
575493.24147788.56	575493	4147789	SCHL_54	3.92E-03	5.94E-04	**4.52E-03**	**9.03E-04**	3.37E-03	1.04E-05	**3.38E-03**	**6.75E-04**
575493.24147798.56	575493	4147799	SCHL_55	3.86E-03	5.81E-04	**4.44E-03**	**8.88E-04**	3.31E-03	1.02E-05	**3.32E-03**	**6.64E-04**
575503.24147588.56	575503	4147589	SCHL_56	2.19E-03	8.67E-04	**3.06E-03**	**6.11E-04**	1.88E-03	1.52E-05	**1.89E-03**	**3.79E-04**
575503.24147598.56	575503	4147599	SCHL_57	2.27E-03	8.72E-04	**3.14E-03**	**6.28E-04**	1.94E-03	1.53E-05	**1.96E-03**	**3.92E-04**
575503.24147608.56	575503	4147609	SCHL_58	2.35E-03	8.75E-04	**3.22E-03**	**6.44E-04**	2.01E-03	1.53E-05	**2.03E-03**	**4.06E-04**
575503.24147618.56	575503	4147619	SCHL_59	2.43E-03	8.75E-04	**3.31E-03**	**6.61E-04**	2.09E-03	1.53E-05	**2.10E-03**	**4.20E-04**
575503.24147628.56	575503	4147629	SCHL_60	2.52E-03	8.73E-04	**3.39E-03**	**6.78E-04**	2.16E-03	1.53E-05	**2.18E-03**	**4.35E-04**
575503.24147638.56	575503	4147639	SCHL_61	2.61E-03	8.69E-04	**3.48E-03**	**6.95E-04**	2.24E-03	1.52E-05	**2.25E-03**	**4.51E-04**
575503.24147648.56	575503	4147649	SCHL_62	2.70E-03	8.61E-04	**3.56E-03**	**7.12E-04**	2.32E-03	1.51E-05	**2.33E-03**	**4.66E-04**
575503.24147758.56	575503	4147759	SCHL_63	3.55E-03	6.05E-04	**4.16E-03**	**8.32E-04**	3.05E-03	1.06E-05	**3.06E-03**	**6.12E-04**
575503.24147768.56	575503	4147769	SCHL_64	3.56E-03	5.85E-04	**4.15E-03**	**8.29E-04**	3.06E-03	1.02E-05	**3.07E-03**	**6.13E-04**
575503.24147778.56	575503	4147779	SCHL_65	3.54E-03	5.68E-04	**4.11E-03**	**8.22E-04**	3.04E-03	9.95E-06	**3.05E-03**	**6.10E-04**
575503.24147788.56	575503	4147789	SCHL_66	3.49E-03	5.55E-04	**4.05E-03**	**8.10E-04**	3.00E-03	9.71E-06	**3.01E-03**	**6.02E-04**
575503.24147798.56	575503	4147799	SCHL_67	3.42E-03	5.44E-04	**3.96E-03**	**7.93E-04**	2.94E-03	9.52E-06	**2.95E-03**	**5.89E-04**
575513.24147588.56	575513	4147589	SCHL_68	2.08E-03	8.24E-04	**2.90E-03**	**5.80E-04**	1.78E-03	1.44E-05	**1.80E-03**	**3.60E-04**
575513.24147598.56	575513	4147599	SCHL_69	2.15E-03	8.27E-04	**2.98E-03**	**5.95E-04**	1.85E-03	1.45E-05	**1.86E-03**	**3.72E-04**
575513.24147608.56	575513	4147609	SCHL_70	2.22E-03	8.27E-04	**3.05E-03**	**6.10E-04**	1.91E-03	1.45E-05	**1.92E-03**	**3.85E-04**
575513.24147618.56	575513	4147619	SCHL_71	2.30E-03	8.26E-04	**3.13E-03**	**6.25E-04**	1.97E-03	1.45E-05	**1.99E-03**	**3.98E-04**
575513.24147628.56	575513	4147629	SCHL_72	2.38E-03	8.22E-04	**3.20E-03**	**6.40E-04**	2.04E-03	1.44E-05	**2.06E-03**	**4.11E-04**
575513.24147638.56	575513	4147639	SCHL_73	2.46E-03	8.15E-04	**3.27E-03**	**6.55E-04**	2.11E-03	1.43E-05	**2.12E-03**	**4.25E-04**
575513.24147648.56	575513	4147649	SCHL_74	2.54E-03	8.05E-04	**3.34E-03**	**6.69E-04**	2.18E-03	1.41E-05	**2.19E-03**	**4.38E-04**
575513.24147758.56	575513	4147759	SCHL_75	3.23E-03	5.63E-04	**3.79E-03**	**7.58E-04**	2.77E-03	9.85E-06	**2.78E-03**	**5.56E-04**
575513.24147768.56	575513	4147769	SCHL_76	3.21E-03	5.46E-04	**3.76E-03**	**7.52E-04**	2.76E-03	9.55E-06	**2.77E-03**	**5.54E-04**
575513.24147778.56	575513	4147779	SCHL_77	3.18E-03	5.32E-04	**3.71E-03**	**7.42E-04**	2.73E-03	9.31E-06	**2.74E-03**	**5.47E-04**
575513.24147788.56	575513	4147789	SCHL_78	3.12E-03	5.21E-04	**3.64E-03**	**7.28E-04**	2.68E-03	9.11E-06	**2.69E-03**	**5.37E-04**
575513.24147798.56	575513	4147799	SCHL_79	3.04E-03	5.11E-04	**3.55E-03**	**7.10E-04**	2.61E-03	8.95E-06	**2.62E-03**	**5.24E-04**
575523.24147588.56	575523	4147589	SCHL_80	1.98E-03	7.83E-04	**2.76E-03**	**5.52E-04**	1.70E-03	1.37E-05	**1.71E-03**	**3.42E-04**
575523.24147598.56	575523	4147599	SCHL_81	2.04E-03	7.84E-04	**2.82E-03**	**5.65E-04**	1.75E-03	1.37E-05	**1.77E-03**	**3.53E-04**
575523.24147608.56	575523	4147609	SCHL_82	2.11E-03	7.82E-04	**2.89E-03**	**5.78E-04**	1.81E-03	1.37E-05	**1.82E-03**	**3.65E-04**
575523.24147618.56	575523	4147619	SCHL_83	2.18E-03	7.79E-04	**2.95E-03**	**5.91E-04**	1.87E-03	1.36E-05	**1.88E-03**	**3.76E-04**
575523.24147628.56	575523	4147629	SCHL_84	2.25E-03	7.73E-04	**3.02E-03**	**6.04E-04**	1.93E-03	1.35E-05	**1.94E-03**	**3.88E-04**
575523.24147638.56	575523	4147639	SCHL_85	2.32E-03	7.65E-04	**3.08E-03**	**6.16E-04**	1.99E-03	1.34E-05	**2.00E-03**	**4.00E-04**
575523.24147648.56	575523	4147649	SCHL_86	2.39E-03	7.54E-04	**3.14E-03**	**6.28E-04**	2.05E-03	1.32E-05	**2.06E-03**	**4.13E-04**
575523.24147758.56	575523	4147759	SCHL_87	2.93E-03	5.26E-04	**3.46E-03**	**6.91E-04**	2.52E-03	9.20E-06	**2.53E-03**	**5.05E-04**
575523.24147768.56	575523	4147769	SCHL_88	2.91E-03	5.12E-04	**3.42E-03**	**6.84E-04**	2.49E-03	8.95E-06	**2.50E-03**	**5.01E-04**
575523.24147778.56	575523	4147779	SCHL_89	2.86E-03	5.00E-04	**3.36E-03**	**6.72E-04**	2.45E-03	8.75E-06	**2.46E-03**	**4.93E-04**
575523.24147788.56	575523	4147789	SCHL_90	2.80E-03	4.90E-04	**3.29E-03**	**6.57E-04**	2.40E-03	8.57E-06	**2.41E-03**	**4.82E-04**
575523.24147798.56	575523	4147799	SCHL_91	2.71E-03	4.82E-04	**3.20E-03**	**6.39E-04**	2.33E-03	8.44E-06	**2.34E-03**	**4.68E-04**

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575533.24147588.56	575533	4147589	SCHL_92	1.88E-03	7.43E-04	**2.62E-03**	**5.25E-04**	1.61E-03	1.30E-05	**1.63E-03**	**3.25E-04**
575533.24147598.56	575533	4147599	SCHL_93	1.94E-03	7.43E-04	**2.68E-03**	**5.36E-04**	1.66E-03	1.30E-05	**1.68E-03**	**3.35E-04**
575533.24147608.56	575533	4147609	SCHL_94	2.00E-03	7.40E-04	**2.74E-03**	**5.48E-04**	1.72E-03	1.29E-05	**1.73E-03**	**3.46E-04**
575533.24147618.56	575533	4147619	SCHL_95	2.06E-03	7.35E-04	**2.80E-03**	**5.59E-04**	1.77E-03	1.29E-05	**1.78E-03**	**3.56E-04**
575533.24147628.56	575533	4147629	SCHL_96	2.12E-03	7.27E-04	**2.85E-03**	**5.70E-04**	1.82E-03	1.27E-05	**1.83E-03**	**3.67E-04**
575533.24147638.56	575533	4147639	SCHL_97	2.19E-03	7.17E-04	**2.90E-03**	**5.81E-04**	1.88E-03	1.26E-05	**1.89E-03**	**3.78E-04**
575533.24147648.56	575533	4147649	SCHL_98	2.25E-03	7.05E-04	**2.96E-03**	**5.91E-04**	1.93E-03	1.23E-05	**1.94E-03**	**3.89E-04**
575533.24147658.56	575533	4147659	SCHL_99	2.32E-03	6.90E-04	**3.01E-03**	**6.01E-04**	1.99E-03	1.21E-05	**2.00E-03**	**4.00E-04**
575533.24147668.56	575533	4147669	SCHL_100	2.38E-03	6.73E-04	**3.05E-03**	**6.11E-04**	2.04E-03	1.18E-05	**2.05E-03**	**4.11E-04**
575533.24147678.56	575533	4147679	SCHL_101	2.44E-03	6.54E-04	**3.10E-03**	**6.19E-04**	2.10E-03	1.14E-05	**2.11E-03**	**4.22E-04**
575533.24147688.56	575533	4147689	SCHL_102	2.50E-03	6.33E-04	**3.14E-03**	**6.27E-04**	2.15E-03	1.11E-05	**2.16E-03**	**4.32E-04**
575533.24147698.56	575533	4147699	SCHL_103	2.56E-03	6.11E-04	**3.17E-03**	**6.34E-04**	2.20E-03	1.07E-05	**2.21E-03**	**4.42E-04**
575533.24147758.56	575533	4147759	SCHL_104	2.67E-03	4.93E-04	**3.16E-03**	**6.32E-04**	2.29E-03	8.63E-06	**2.30E-03**	**4.60E-04**
575533.24147768.56	575533	4147769	SCHL_105	2.63E-03	4.81E-04	**3.11E-03**	**6.23E-04**	2.26E-03	8.42E-06	**2.27E-03**	**4.53E-04**
575533.24147778.56	575533	4147779	SCHL_106	2.58E-03	4.71E-04	**3.05E-03**	**6.10E-04**	2.21E-03	8.24E-06	**2.22E-03**	**4.44E-04**
575533.24147788.56	575533	4147789	SCHL_107	2.51E-03	4.62E-04	**2.97E-03**	**5.95E-04**	2.16E-03	8.09E-06	**2.16E-03**	**4.33E-04**
575533.24147798.56	575533	4147799	SCHL_108	2.43E-03	4.56E-04	**2.89E-03**	**5.77E-04**	2.09E-03	7.97E-06	**2.09E-03**	**4.19E-04**
575533.24147808.56	575533	4147809	SCHL_109	2.34E-03	4.49E-04	**2.79E-03**	**5.58E-04**	2.01E-03	7.86E-06	**2.02E-03**	**4.03E-04**
575533.24147818.56	575533	4147819	SCHL_110	2.24E-03	4.44E-04	**2.69E-03**	**5.37E-04**	1.92E-03	7.76E-06	**1.93E-03**	**3.86E-04**
575533.24147828.56	575533	4147829	SCHL_111	2.14E-03	4.38E-04	**2.58E-03**	**5.16E-04**	1.84E-03	7.67E-06	**1.84E-03**	**3.69E-04**
575533.24147838.56	575533	4147839	SCHL_112	2.04E-03	4.33E-04	**2.47E-03**	**4.95E-04**	1.75E-03	7.58E-06	**1.76E-03**	**3.52E-04**
575543.24147588.56	575543	4147589	SCHL_113	1.79E-03	7.06E-04	**2.50E-03**	**4.99E-04**	1.54E-03	1.24E-05	**1.55E-03**	**3.10E-04**
575543.24147598.56	575543	4147599	SCHL_114	1.84E-03	7.04E-04	**2.55E-03**	**5.09E-04**	1.58E-03	1.23E-05	**1.59E-03**	**3.19E-04**
575543.24147608.56	575543	4147609	SCHL_115	1.90E-03	7.00E-04	**2.60E-03**	**5.20E-04**	1.63E-03	1.22E-05	**1.64E-03**	**3.28E-04**
575543.24147618.56	575543	4147619	SCHL_116	1.95E-03	6.93E-04	**2.65E-03**	**5.29E-04**	1.68E-03	1.21E-05	**1.69E-03**	**3.38E-04**
575543.24147628.56	575543	4147629	SCHL_117	2.01E-03	6.84E-04	**2.69E-03**	**5.39E-04**	1.72E-03	1.20E-05	**1.74E-03**	**3.47E-04**
575543.24147638.56	575543	4147639	SCHL_118	2.06E-03	6.73E-04	**2.74E-03**	**5.48E-04**	1.77E-03	1.18E-05	**1.78E-03**	**3.57E-04**
575543.24147648.56	575543	4147649	SCHL_119	2.12E-03	6.60E-04	**2.78E-03**	**5.57E-04**	1.82E-03	1.15E-05	**1.83E-03**	**3.67E-04**
575543.24147658.56	575543	4147659	SCHL_120	2.18E-03	6.45E-04	**2.83E-03**	**5.65E-04**	1.87E-03	1.13E-05	**1.88E-03**	**3.77E-04**
575543.24147668.56	575543	4147669	SCHL_121	2.24E-03	6.28E-04	**2.87E-03**	**5.73E-04**	1.92E-03	1.10E-05	**1.93E-03**	**3.86E-04**
575543.24147678.56	575543	4147679	SCHL_122	2.29E-03	6.09E-04	**2.90E-03**	**5.80E-04**	1.97E-03	1.07E-05	**1.98E-03**	**3.96E-04**
575543.24147688.56	575543	4147689	SCHL_123	2.34E-03	5.89E-04	**2.93E-03**	**5.86E-04**	2.01E-03	1.03E-05	**2.02E-03**	**4.04E-04**
575543.24147698.56	575543	4147699	SCHL_124	2.39E-03	5.68E-04	**2.95E-03**	**5.91E-04**	2.05E-03	9.94E-06	**2.06E-03**	**4.12E-04**
575543.24147708.56	575543	4147709	SCHL_125	2.42E-03	5.47E-04	**2.97E-03**	**5.94E-04**	2.08E-03	9.57E-06	**2.09E-03**	**4.18E-04**
575543.24147718.56	575543	4147719	SCHL_126	2.45E-03	5.27E-04	**2.98E-03**	**5.95E-04**	2.10E-03	9.21E-06	**2.11E-03**	**4.22E-04**
575543.24147728.56	575543	4147729	SCHL_127	2.46E-03	5.08E-04	**2.97E-03**	**5.94E-04**	2.12E-03	8.88E-06	**2.12E-03**	**4.25E-04**
575543.24147738.56	575543	4147739	SCHL_128	2.47E-03	4.91E-04	**2.96E-03**	**5.92E-04**	2.12E-03	8.59E-06	**2.13E-03**	**4.25E-04**
575543.24147748.56	575543	4147749	SCHL_129	2.46E-03	4.76E-04	**2.93E-03**	**5.86E-04**	2.11E-03	8.33E-06	**2.12E-03**	**4.23E-04**
575543.24147758.56	575543	4147759	SCHL_130	2.43E-03	4.64E-04	**2.89E-03**	**5.79E-04**	2.08E-03	8.12E-06	**2.09E-03**	**4.19E-04**
575543.24147768.56	575543	4147769	SCHL_131	2.39E-03	4.53E-04	**2.84E-03**	**5.68E-04**	2.05E-03	7.93E-06	**2.06E-03**	**4.11E-04**
575543.24147778.56	575543	4147779	SCHL_132	2.33E-03	4.45E-04	**2.78E-03**	**5.55E-04**	2.00E-03	7.78E-06	**2.01E-03**	**4.02E-04**
575543.24147788.56	575543	4147789	SCHL_133	2.26E-03	4.37E-04	**2.70E-03**	**5.40E-04**	1.94E-03	7.65E-06	**1.95E-03**	**3.90E-04**
575543.24147798.56	575543	4147799	SCHL_134	2.18E-03	4.31E-04	**2.62E-03**	**5.23E-04**	1.87E-03	7.55E-06	**1.88E-03**	**3.76E-04**
575543.24147808.56	575543	4147809	SCHL_135	2.10E-03	4.26E-04	**2.52E-03**	**5.05E-04**	1.80E-03	7.45E-06	**1.81E-03**	**3.62E-04**
575543.24147818.56	575543	4147819	SCHL_136	2.01E-03	4.21E-04	**2.43E-03**	**4.86E-04**	1.73E-03	7.36E-06	**1.73E-03**	**3.47E-04**
575543.24147828.56	575543	4147829	SCHL_137	1.92E-03	4.16E-04	**2.34E-03**	**4.67E-04**	1.65E-03	7.27E-06	**1.65E-03**	**3.31E-04**
575543.24147838.56	575543	4147839	SCHL_138	1.83E-03	4.11E-04	**2.24E-03**	**4.49E-04**	1.57E-03	7.19E-06	**1.58E-03**	**3.16E-04**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575553.24147588.56	575553	4147589	SCHL_139	1.70E-03	6.70E-04	**2.37E-03**	4.75E-04	1.46E-03	1.17E-05	**1.47E-03**	2.95E-04
575553.24147598.56	575553	4147599	SCHL_140	1.75E-03	6.66E-04	**2.42E-03**	4.84E-04	1.50E-03	1.17E-05	**1.52E-03**	3.03E-04
575553.24147608.56	575553	4147609	SCHL_141	1.80E-03	6.61E-04	**2.46E-03**	4.93E-04	1.55E-03	1.16E-05	**1.56E-03**	3.12E-04
575553.24147618.56	575553	4147619	SCHL_142	1.85E-03	6.53E-04	**2.51E-03**	5.01E-04	1.59E-03	1.14E-05	**1.60E-03**	3.20E-04
575553.24147628.56	575553	4147629	SCHL_143	1.90E-03	6.44E-04	**2.55E-03**	5.09E-04	1.63E-03	1.13E-05	**1.64E-03**	3.29E-04
575553.24147638.56	575553	4147639	SCHL_144	1.95E-03	6.32E-04	**2.59E-03**	5.17E-04	1.68E-03	1.11E-05	**1.69E-03**	3.38E-04
575553.24147648.56	575553	4147649	SCHL_145	2.00E-03	6.18E-04	**2.62E-03**	5.25E-04	1.72E-03	1.08E-05	**1.73E-03**	3.46E-04
575553.24147658.56	575553	4147659	SCHL_146	2.05E-03	6.03E-04	**2.66E-03**	5.31E-04	1.76E-03	1.05E-05	**1.77E-03**	3.55E-04
575553.24147668.56	575553	4147669	SCHL_147	2.10E-03	5.85E-04	**2.69E-03**	5.38E-04	1.80E-03	1.02E-05	**1.81E-03**	3.63E-04
575553.24147678.56	575553	4147679	SCHL_148	2.15E-03	5.67E-04	**2.72E-03**	5.43E-04	1.84E-03	9.92E-06	**1.85E-03**	3.71E-04
575553.24147688.56	575553	4147689	SCHL_149	2.19E-03	5.48E-04	**2.74E-03**	5.47E-04	1.88E-03	9.59E-06	**1.89E-03**	3.78E-04
575553.24147698.56	575553	4147699	SCHL_150	2.22E-03	5.29E-04	**2.75E-03**	5.51E-04	1.91E-03	9.25E-06	**1.92E-03**	3.84E-04
575553.24147708.56	575553	4147709	SCHL_151	2.25E-03	5.10E-04	**2.76E-03**	5.52E-04	1.93E-03	8.92E-06	**1.94E-03**	3.88E-04
575553.24147718.56	575553	4147719	SCHL_152	2.27E-03	4.92E-04	**2.76E-03**	5.52E-04	1.95E-03	8.60E-06	**1.96E-03**	3.91E-04
575553.24147728.56	575553	4147729	SCHL_153	2.27E-03	4.75E-04	**2.75E-03**	5.50E-04	1.95E-03	8.32E-06	**1.96E-03**	3.92E-04
575553.24147738.56	575553	4147739	SCHL_154	2.27E-03	4.61E-04	**2.73E-03**	5.46E-04	1.95E-03	8.06E-06	**1.95E-03**	3.91E-04
575553.24147748.56	575553	4147749	SCHL_155	2.25E-03	4.48E-04	**2.70E-03**	5.39E-04	1.93E-03	7.84E-06	**1.94E-03**	3.87E-04
575553.24147758.56	575553	4147759	SCHL_156	2.21E-03	4.38E-04	**2.65E-03**	5.30E-04	1.90E-03	7.65E-06	**1.91E-03**	3.82E-04
575553.24147768.56	575553	4147769	SCHL_157	2.17E-03	4.29E-04	**2.60E-03**	5.19E-04	1.86E-03	7.50E-06	**1.87E-03**	3.74E-04
575553.24147778.56	575553	4147779	SCHL_158	2.11E-03	4.21E-04	**2.53E-03**	5.06E-04	1.81E-03	7.37E-06	**1.82E-03**	3.64E-04
575553.24147788.56	575553	4147789	SCHL_159	2.04E-03	4.15E-04	**2.46E-03**	4.91E-04	1.75E-03	7.25E-06	**1.76E-03**	3.52E-04
575553.24147798.56	575553	4147799	SCHL_160	1.97E-03	4.09E-04	**2.38E-03**	4.76E-04	1.69E-03	7.16E-06	**1.70E-03**	3.39E-04
575553.24147808.56	575553	4147809	SCHL_161	1.89E-03	4.04E-04	**2.29E-03**	4.59E-04	1.62E-03	7.07E-06	**1.63E-03**	3.26E-04
575553.24147818.56	575553	4147819	SCHL_162	1.81E-03	4.00E-04	**2.21E-03**	4.42E-04	1.55E-03	6.99E-06	**1.56E-03**	3.12E-04
575553.24147828.56	575553	4147829	SCHL_163	1.73E-03	3.95E-04	**2.13E-03**	4.25E-04	1.49E-03	6.91E-06	**1.49E-03**	2.99E-04
575553.24147838.56	575553	4147839	SCHL_164	1.66E-03	3.91E-04	**2.05E-03**	4.09E-04	1.42E-03	6.84E-06	**1.43E-03**	2.86E-04
575563.24147588.56	575563	4147589	SCHL_165	1.62E-03	6.36E-04	**2.26E-03**	4.52E-04	1.39E-03	1.11E-05	**1.41E-03**	2.81E-04
575563.24147598.56	575563	4147599	SCHL_166	1.67E-03	6.31E-04	**2.30E-03**	4.60E-04	1.43E-03	1.10E-05	**1.44E-03**	2.89E-04
575563.24147608.56	575563	4147609	SCHL_167	1.71E-03	6.24E-04	**2.34E-03**	4.67E-04	1.47E-03	1.09E-05	**1.48E-03**	2.96E-04
575563.24147618.56	575563	4147619	SCHL_168	1.76E-03	6.16E-04	**2.37E-03**	4.75E-04	1.51E-03	1.08E-05	**1.52E-03**	3.04E-04
575563.24147628.56	575563	4147629	SCHL_169	1.80E-03	6.06E-04	**2.41E-03**	4.82E-04	1.55E-03	1.06E-05	**1.56E-03**	3.12E-04
575563.24147638.56	575563	4147639	SCHL_170	1.85E-03	5.93E-04	**2.44E-03**	4.89E-04	1.59E-03	1.04E-05	**1.60E-03**	3.20E-04
575563.24147648.56	575563	4147649	SCHL_171	1.89E-03	5.79E-04	**2.47E-03**	4.95E-04	1.63E-03	1.01E-05	**1.64E-03**	3.27E-04
575563.24147658.56	575563	4147659	SCHL_172	1.94E-03	5.64E-04	**2.50E-03**	5.00E-04	1.66E-03	9.86E-06	**1.67E-03**	3.34E-04
575563.24147668.56	575563	4147669	SCHL_173	1.98E-03	5.47E-04	**2.52E-03**	5.05E-04	1.70E-03	9.56E-06	**1.71E-03**	3.41E-04
575563.24147678.56	575563	4147679	SCHL_174	2.01E-03	5.29E-04	**2.54E-03**	5.09E-04	1.73E-03	9.26E-06	**1.74E-03**	3.48E-04
575563.24147688.56	575563	4147689	SCHL_175	2.05E-03	5.11E-04	**2.56E-03**	5.12E-04	1.76E-03	8.95E-06	**1.77E-03**	3.53E-04
575563.24147698.56	575563	4147699	SCHL_176	2.07E-03	4.94E-04	**2.57E-03**	5.14E-04	1.78E-03	8.64E-06	**1.79E-03**	3.58E-04
575563.24147708.56	575563	4147709	SCHL_177	2.09E-03	4.77E-04	**2.57E-03**	5.14E-04	1.80E-03	8.34E-06	**1.80E-03**	3.61E-04
575563.24147718.56	575563	4147719	SCHL_178	2.10E-03	4.61E-04	**2.56E-03**	5.12E-04	1.80E-03	8.06E-06	**1.81E-03**	3.62E-04
575563.24147728.56	575563	4147729	SCHL_179	2.10E-03	4.46E-04	**2.55E-03**	5.09E-04	1.80E-03	7.81E-06	**1.81E-03**	3.62E-04
575563.24147738.56	575563	4147739	SCHL_180	2.09E-03	4.34E-04	**2.52E-03**	5.04E-04	1.79E-03	7.59E-06	**1.80E-03**	3.60E-04
575563.24147748.56	575563	4147749	SCHL_181	2.06E-03	4.23E-04	**2.48E-03**	4.96E-04	1.77E-03	7.40E-06	**1.78E-03**	3.55E-04
575563.24147758.56	575563	4147759	SCHL_182	2.02E-03	4.14E-04	**2.44E-03**	4.87E-04	1.74E-03	7.24E-06	**1.74E-03**	3.49E-04
575563.24147768.56	575563	4147769	SCHL_183	1.97E-03	4.06E-04	**2.38E-03**	4.76E-04	1.69E-03	7.10E-06	**1.70E-03**	3.40E-04
575563.24147778.56	575563	4147779	SCHL_184	1.92E-03	3.99E-04	**2.31E-03**	4.63E-04	1.64E-03	6.99E-06	**1.65E-03**	3.30E-04
575563.24147788.56	575563	4147789	SCHL_185	1.85E-03	3.94E-04	**2.24E-03**	4.49E-04	1.59E-03	6.89E-06	**1.59E-03**	3.19E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575563.24147798.56	575563	4147799	SCHL_186	1.78E-03	3.89E-04	**2.17E-03**	**4.34E-04**	1.53E-03	6.80E-06	**1.54E-03**	**3.07E-04**
575563.24147808.56	575563	4147809	SCHL_187	1.71E-03	3.84E-04	**2.09E-03**	**4.19E-04**	1.47E-03	6.72E-06	**1.47E-03**	**2.95E-04**
575563.24147818.56	575563	4147819	SCHL_188	1.64E-03	3.80E-04	**2.02E-03**	**4.04E-04**	1.41E-03	6.65E-06	**1.41E-03**	**2.82E-04**
575563.24147828.56	575563	4147829	SCHL_189	1.57E-03	3.76E-04	**1.94E-03**	**3.89E-04**	1.35E-03	6.58E-06	**1.35E-03**	**2.70E-04**
575563.24147838.56	575563	4147839	SCHL_190	1.50E-03	3.72E-04	**1.87E-03**	**3.75E-04**	1.29E-03	6.51E-06	**1.30E-03**	**2.59E-04**
575573.24147598.56	575573	4147599	SCHL_191	1.59E-03	5.97E-04	**2.19E-03**	**4.37E-04**	1.36E-03	1.05E-05	**1.37E-03**	**2.75E-04**
575573.24147608.56	575573	4147609	SCHL_192	1.63E-03	5.90E-04	**2.22E-03**	**4.44E-04**	1.40E-03	1.03E-05	**1.41E-03**	**2.82E-04**
575573.24147618.56	575573	4147619	SCHL_193	1.67E-03	5.81E-04	**2.25E-03**	**4.50E-04**	1.43E-03	1.02E-05	**1.44E-03**	**2.89E-04**
575573.24147628.56	575573	4147629	SCHL_194	1.71E-03	5.70E-04	**2.28E-03**	**4.57E-04**	1.47E-03	9.97E-06	**1.48E-03**	**2.96E-04**
575573.24147638.56	575573	4147639	SCHL_195	1.75E-03	5.57E-04	**2.31E-03**	**4.62E-04**	1.51E-03	9.75E-06	**1.51E-03**	**3.03E-04**
575573.24147648.56	575573	4147649	SCHL_196	1.79E-03	5.43E-04	**2.33E-03**	**4.67E-04**	1.54E-03	9.50E-06	**1.55E-03**	**3.09E-04**
575573.24147658.56	575573	4147659	SCHL_197	1.83E-03	5.28E-04	**2.35E-03**	**4.71E-04**	1.57E-03	9.23E-06	**1.58E-03**	**3.15E-04**
575573.24147668.56	575573	4147669	SCHL_198	1.86E-03	5.11E-04	**2.37E-03**	**4.74E-04**	1.60E-03	8.94E-06	**1.61E-03**	**3.21E-04**
575573.24147678.56	575573	4147679	SCHL_199	1.89E-03	4.95E-04	**2.39E-03**	**4.77E-04**	1.62E-03	8.65E-06	**1.63E-03**	**3.26E-04**
575573.24147688.56	575573	4147689	SCHL_200	1.92E-03	4.78E-04	**2.39E-03**	**4.79E-04**	1.64E-03	8.36E-06	**1.65E-03**	**3.31E-04**
575573.24147698.56	575573	4147699	SCHL_201	1.93E-03	4.62E-04	**2.40E-03**	**4.79E-04**	1.66E-03	8.08E-06	**1.67E-03**	**3.34E-04**
575573.24147708.56	575573	4147709	SCHL_202	1.95E-03	4.47E-04	**2.39E-03**	**4.78E-04**	1.67E-03	7.82E-06	**1.68E-03**	**3.36E-04**
575573.24147718.56	575573	4147719	SCHL_203	1.95E-03	4.33E-04	**2.38E-03**	**4.76E-04**	1.67E-03	7.57E-06	**1.68E-03**	**3.36E-04**
575573.24147728.56	575573	4147729	SCHL_204	1.94E-03	4.20E-04	**2.36E-03**	**4.72E-04**	1.66E-03	7.36E-06	**1.67E-03**	**3.34E-04**
575573.24147738.56	575573	4147739	SCHL_205	1.92E-03	4.09E-04	**2.33E-03**	**4.66E-04**	1.65E-03	7.16E-06	**1.65E-03**	**3.31E-04**
575573.24147748.56	575573	4147749	SCHL_206	1.89E-03	4.00E-04	**2.29E-03**	**4.58E-04**	1.62E-03	7.00E-06	**1.63E-03**	**3.26E-04**
575573.24147758.56	575573	4147759	SCHL_207	1.85E-03	3.92E-04	**2.24E-03**	**4.48E-04**	1.59E-03	6.86E-06	**1.59E-03**	**3.19E-04**
575573.24147768.56	575573	4147769	SCHL_208	1.80E-03	3.85E-04	**2.18E-03**	**4.37E-04**	1.54E-03	6.74E-06	**1.55E-03**	**3.10E-04**
575573.24147778.56	575573	4147779	SCHL_209	1.74E-03	3.79E-04	**2.12E-03**	**4.24E-04**	1.50E-03	6.64E-06	**1.50E-03**	**3.00E-04**
575573.24147788.56	575573	4147789	SCHL_210	1.68E-03	3.74E-04	**2.05E-03**	**4.11E-04**	1.44E-03	6.55E-06	**1.45E-03**	**2.90E-04**
575573.24147798.56	575573	4147799	SCHL_211	1.62E-03	3.70E-04	**1.99E-03**	**3.97E-04**	1.39E-03	6.47E-06	**1.39E-03**	**2.79E-04**
575573.24147808.56	575573	4147809	SCHL_212	1.55E-03	3.66E-04	**1.92E-03**	**3.83E-04**	1.33E-03	6.40E-06	**1.34E-03**	**2.68E-04**
575573.24147818.56	575573	4147819	SCHL_213	1.49E-03	3.62E-04	**1.85E-03**	**3.70E-04**	1.28E-03	6.34E-06	**1.28E-03**	**2.57E-04**
575573.24147828.56	575573	4147829	SCHL_214	1.43E-03	3.58E-04	**1.78E-03**	**3.57E-04**	1.22E-03	6.27E-06	**1.23E-03**	**2.46E-04**
575573.24147838.56	575573	4147839	SCHL_215	1.37E-03	3.55E-04	**1.72E-03**	**3.45E-04**	1.17E-03	6.21E-06	**1.18E-03**	**2.36E-04**
575583.24147628.56	575583	4147629	SCHL_216	1.63E-03	5.36E-04	**2.16E-03**	**4.32E-04**	1.40E-03	9.38E-06	**1.40E-03**	**2.81E-04**
575583.24147638.56	575583	4147639	SCHL_217	1.66E-03	5.24E-04	**2.18E-03**	**4.37E-04**	1.43E-03	9.16E-06	**1.43E-03**	**2.87E-04**
575583.24147648.56	575583	4147649	SCHL_218	1.69E-03	5.09E-04	**2.20E-03**	**4.41E-04**	1.45E-03	8.91E-06	**1.46E-03**	**2.93E-04**
575583.24147808.56	575583	4147809	SCHL_219	1.41E-03	3.49E-04	**1.76E-03**	**3.52E-04**	1.21E-03	6.10E-06	**1.22E-03**	**2.44E-04**
575583.24147818.56	575583	4147819	SCHL_220	1.36E-03	3.45E-04	**1.70E-03**	**3.40E-04**	1.16E-03	6.04E-06	**1.17E-03**	**2.34E-04**
575583.24147828.56	575583	4147829	SCHL_221	1.30E-03	3.42E-04	**1.64E-03**	**3.29E-04**	1.12E-03	5.98E-06	**1.12E-03**	**2.25E-04**
575583.24147838.56	575583	4147839	SCHL_222	1.25E-03	3.39E-04	**1.59E-03**	**3.18E-04**	1.07E-03	5.93E-06	**1.08E-03**	**2.16E-04**
575583.24147848.56	575583	4147849	SCHL_223	1.20E-03	3.36E-04	**1.54E-03**	**3.08E-04**	1.03E-03	5.87E-06	**1.04E-03**	**2.08E-04**
575593.24147808.56	575593	4147809	SCHL_224	1.29E-03	3.33E-04	**1.62E-03**	**3.25E-04**	1.11E-03	5.83E-06	**1.11E-03**	**2.23E-04**
575593.24147818.56	575593	4147819	SCHL_225	1.24E-03	3.30E-04	**1.57E-03**	**3.14E-04**	1.07E-03	5.77E-06	**1.07E-03**	**2.14E-04**
575593.24147828.56	575593	4147829	SCHL_226	1.19E-03	3.27E-04	**1.52E-03**	**3.04E-04**	1.02E-03	5.72E-06	**1.03E-03**	**2.06E-04**
575593.24147838.56	575593	4147839	SCHL_227	1.15E-03	3.24E-04	**1.47E-03**	**2.94E-04**	9.86E-04	5.67E-06	**9.91E-04**	**1.98E-04**
575593.24147848.56	575593	4147849	SCHL_228	1.11E-03	3.21E-04	**1.43E-03**	**2.86E-04**	9.50E-04	5.62E-06	**9.56E-04**	**1.91E-04**
575603.24147808.56	575603	4147809	SCHL_229	1.18E-03	3.18E-04	**1.50E-03**	**3.01E-04**	1.02E-03	5.57E-06	**1.02E-03**	**2.04E-04**
575603.24147818.56	575603	4147819	SCHL_230	1.14E-03	3.16E-04	**1.46E-03**	**2.91E-04**	9.78E-04	5.52E-06	**9.84E-04**	**1.97E-04**
575603.24147828.56	575603	4147829	SCHL_231	1.10E-03	3.13E-04	**1.41E-03**	**2.82E-04**	9.42E-04	5.47E-06	**9.47E-04**	**1.89E-04**
575603.24147838.56	575603	4147839	SCHL_232	1.06E-03	3.10E-04	**1.37E-03**	**2.74E-04**	9.08E-04	5.42E-06	**9.13E-04**	**1.83E-04**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575603.24147848.56	575603	4147849	SCHL_233	1.02E-03	3.07E-04	**1.33E-03**	**2.66E-04**	8.76E-04	5.38E-06	**8.82E-04**	**1.76E-04**
575613.24147808.56	575613	4147809	SCHL_234	1.09E-03	3.05E-04	**1.39E-03**	**2.79E-04**	9.35E-04	5.33E-06	**9.41E-04**	**1.88E-04**
575613.24147818.56	575613	4147819	SCHL_235	1.05E-03	3.02E-04	**1.35E-03**	**2.70E-04**	9.01E-04	5.29E-06	**9.06E-04**	**1.81E-04**
575613.24147828.56	575613	4147829	SCHL_236	1.01E-03	3.00E-04	**1.31E-03**	**2.62E-04**	8.69E-04	5.24E-06	**8.74E-04**	**1.75E-04**
575613.24147838.56	575613	4147839	SCHL_237	9.77E-04	2.97E-04	**1.27E-03**	**2.55E-04**	8.39E-04	5.20E-06	**8.44E-04**	**1.69E-04**
575613.24147848.56	575613	4147849	SCHL_238	9.45E-04	2.95E-04	**1.24E-03**	**2.48E-04**	8.11E-04	5.16E-06	**8.16E-04**	**1.63E-04**
575623.24147808.56	575623	4147809	SCHL_239	1.01E-03	2.92E-04	**1.30E-03**	**2.60E-04**	8.63E-04	5.11E-06	**8.68E-04**	**1.74E-04**
575623.24147818.56	575623	4147819	SCHL_240	9.70E-04	2.90E-04	**1.26E-03**	**2.52E-04**	8.33E-04	5.07E-06	**8.38E-04**	**1.68E-04**
575623.24147828.56	575623	4147829	SCHL_241	9.36E-04	2.87E-04	**1.22E-03**	**2.45E-04**	8.04E-04	5.03E-06	**8.09E-04**	**1.62E-04**
575623.24147838.56	575623	4147839	SCHL_242	9.05E-04	2.85E-04	**1.19E-03**	**2.38E-04**	7.77E-04	4.99E-06	**7.82E-04**	**1.56E-04**
575623.24147848.56	575623	4147849	SCHL_243	8.77E-04	2.83E-04	**1.16E-03**	**2.32E-04**	7.53E-04	4.95E-06	**7.58E-04**	**1.52E-04**
575633.24147808.56	575633	4147809	SCHL_244	9.31E-04	2.80E-04	**1.21E-03**	**2.42E-04**	7.99E-04	4.90E-06	**8.04E-04**	**1.61E-04**
575633.24147818.56	575633	4147819	SCHL_245	8.99E-04	2.78E-04	**1.18E-03**	**2.35E-04**	7.71E-04	4.86E-06	**7.76E-04**	**1.55E-04**
575633.24147828.56	575633	4147829	SCHL_246	8.69E-04	2.76E-04	**1.14E-03**	**2.29E-04**	7.46E-04	4.83E-06	**7.51E-04**	**1.50E-04**
575633.24147838.56	575633	4147839	SCHL_247	8.41E-04	2.74E-04	**1.12E-03**	**2.23E-04**	7.22E-04	4.79E-06	**7.27E-04**	**1.45E-04**
575633.24147848.56	575633	4147849	SCHL_248	8.16E-04	2.72E-04	**1.09E-03**	**2.18E-04**	7.00E-04	4.76E-06	**7.05E-04**	**1.41E-04**
575643.24147808.56	575643	4147809	SCHL_249	8.63E-04	2.69E-04	**1.13E-03**	**2.26E-04**	7.41E-04	4.71E-06	**7.46E-04**	**1.49E-04**
575643.24147818.56	575643	4147819	SCHL_250	8.35E-04	2.67E-04	**1.10E-03**	**2.20E-04**	7.17E-04	4.67E-06	**7.22E-04**	**1.44E-04**
575643.24147828.56	575643	4147829	SCHL_251	8.09E-04	2.65E-04	**1.07E-03**	**2.15E-04**	6.94E-04	4.64E-06	**6.99E-04**	**1.40E-04**
575643.24147838.56	575643	4147839	SCHL_252	7.84E-04	2.63E-04	**1.05E-03**	**2.10E-04**	6.73E-04	4.61E-06	**6.78E-04**	**1.36E-04**
575643.24147848.56	575643	4147849	SCHL_253	7.62E-04	2.62E-04	**1.02E-03**	**2.05E-04**	6.54E-04	4.58E-06	**6.59E-04**	**1.32E-04**
575643.24147858.56	575643	4147859	SCHL_254	7.41E-04	2.60E-04	**1.00E-03**	**2.00E-04**	6.36E-04	4.55E-06	**6.41E-04**	**1.28E-04**
575653.24147808.56	575653	4147809	SCHL_255	8.03E-04	2.59E-04	**1.06E-03**	**2.12E-04**	6.89E-04	4.52E-06	**6.94E-04**	**1.39E-04**
575653.24147818.56	575653	4147819	SCHL_256	7.78E-04	2.57E-04	**1.03E-03**	**2.07E-04**	6.68E-04	4.49E-06	**6.72E-04**	**1.34E-04**
575653.24147828.56	575653	4147829	SCHL_257	7.55E-04	2.55E-04	**1.01E-03**	**2.02E-04**	6.48E-04	4.46E-06	**6.52E-04**	**1.30E-04**
575653.24147838.56	575653	4147839	SCHL_258	7.33E-04	2.53E-04	**9.87E-04**	**1.97E-04**	6.29E-04	4.43E-06	**6.34E-04**	**1.27E-04**
575653.24147848.56	575653	4147849	SCHL_259	7.13E-04	2.52E-04	**9.65E-04**	**1.93E-04**	6.12E-04	4.41E-06	**6.17E-04**	**1.23E-04**
575653.24147858.56	575653	4147859	SCHL_260	6.95E-04	2.50E-04	**9.46E-04**	**1.89E-04**	5.97E-04	4.38E-06	**6.01E-04**	**1.20E-04**
575663.24147808.56	575663	4147809	SCHL_261	7.49E-04	2.49E-04	**9.98E-04**	**2.00E-04**	6.43E-04	4.35E-06	**6.47E-04**	**1.29E-04**
575663.24147818.56	575663	4147819	SCHL_262	7.27E-04	2.47E-04	**9.74E-04**	**1.95E-04**	6.24E-04	4.32E-06	**6.28E-04**	**1.26E-04**
575663.24147828.56	575663	4147829	SCHL_263	7.06E-04	2.46E-04	**9.51E-04**	**1.90E-04**	6.06E-04	4.30E-06	**6.10E-04**	**1.22E-04**
575663.24147838.56	575663	4147839	SCHL_264	6.87E-04	2.44E-04	**9.31E-04**	**1.86E-04**	5.90E-04	4.27E-06	**5.94E-04**	**1.19E-04**
575663.24147848.56	575663	4147849	SCHL_265	6.69E-04	2.43E-04	**9.12E-04**	**1.82E-04**	5.75E-04	4.25E-06	**5.79E-04**	**1.16E-04**
575663.24147858.56	575663	4147859	SCHL_266	6.53E-04	2.41E-04	**8.95E-04**	**1.79E-04**	5.61E-04	4.22E-06	**5.65E-04**	**1.13E-04**
575673.24147798.56	575673	4147799	SCHL_267	7.22E-04	2.41E-04	**9.64E-04**	**1.93E-04**	6.20E-04	4.22E-06	**6.24E-04**	**1.25E-04**
575673.24147808.56	575673	4147809	SCHL_268	7.01E-04	2.40E-04	**9.40E-04**	**1.88E-04**	6.01E-04	4.19E-06	**6.06E-04**	**1.21E-04**
575673.24147818.56	575673	4147819	SCHL_269	6.81E-04	2.38E-04	**9.19E-04**	**1.84E-04**	5.84E-04	4.17E-06	**5.88E-04**	**1.18E-04**
575673.24147828.56	575673	4147829	SCHL_270	6.62E-04	2.37E-04	**8.99E-04**	**1.80E-04**	5.68E-04	4.14E-06	**5.72E-04**	**1.14E-04**
575673.24147838.56	575673	4147839	SCHL_271	6.45E-04	2.35E-04	**8.81E-04**	**1.76E-04**	5.54E-04	4.12E-06	**5.58E-04**	**1.12E-04**
575673.24147848.56	575673	4147849	SCHL_272	6.29E-04	2.34E-04	**8.64E-04**	**1.73E-04**	5.40E-04	4.10E-06	**5.44E-04**	**1.09E-04**
575673.24147858.56	575673	4147859	SCHL_273	6.15E-04	2.33E-04	**8.48E-04**	**1.70E-04**	5.28E-04	4.08E-06	**5.32E-04**	**1.06E-04**
575683.24147808.56	575683	4147809	SCHL_274	6.57E-04	2.31E-04	**8.88E-04**	**1.78E-04**	5.64E-04	4.04E-06	**5.68E-04**	**1.14E-04**
575683.24147818.56	575683	4147819	SCHL_275	6.39E-04	2.30E-04	**8.69E-04**	**1.74E-04**	5.48E-04	4.02E-06	**5.52E-04**	**1.10E-04**
575683.24147828.56	575683	4147829	SCHL_276	6.22E-04	2.28E-04	**8.51E-04**	**1.70E-04**	5.34E-04	4.00E-06	**5.38E-04**	**1.08E-04**
575683.24147838.56	575683	4147839	SCHL_277	6.07E-04	2.27E-04	**8.34E-04**	**1.67E-04**	5.21E-04	3.98E-06	**5.25E-04**	**1.05E-04**
575683.24147848.56	575683	4147849	SCHL_278	5.93E-04	2.26E-04	**8.19E-04**	**1.64E-04**	5.09E-04	3.96E-06	**5.13E-04**	**1.03E-04**
575683.24147858.56	575683	4147859	SCHL_279	5.80E-04	2.25E-04	**8.05E-04**	**1.61E-04**	4.98E-04	3.93E-06	**5.02E-04**	**1.00E-04**

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575365.244147988.22	575365	4147988	School1	7.63E-03	6.55E-04	**8.29E-03**	1.66E-03	2.27E-04	4.89E-05	**2.76E-04**	5.52E-05
575365.244147998.22	575365	4147998	School2	6.36E-03	6.14E-04	**6.97E-03**	1.39E-03	2.34E-04	4.46E-05	**2.79E-04**	5.57E-05
575365.244148008.22	575365	4148008	School3	5.25E-03	5.78E-04	**5.83E-03**	1.17E-03	2.41E-04	4.11E-05	**2.82E-04**	5.63E-05
575365.244148018.22	575365	4148018	School4	4.36E-03	5.44E-04	**4.91E-03**	9.81E-04	2.47E-04	3.80E-05	**2.85E-04**	5.71E-05
575365.244148028.22	575365	4148028	School5	3.66E-03	5.14E-04	**4.17E-03**	8.34E-04	2.54E-04	3.54E-05	**2.90E-04**	5.79E-05
575375.244147988.22	575375	4147988	School6	6.03E-03	6.20E-04	**6.65E-03**	1.33E-03	2.61E-04	3.31E-05	**2.94E-04**	5.88E-05
575375.244147998.22	575375	4147998	School7	5.09E-03	5.83E-04	**5.67E-03**	1.13E-03	2.67E-04	3.11E-05	**2.98E-04**	5.97E-05
575375.244148008.22	575375	4148008	School8	4.30E-03	5.49E-04	**4.85E-03**	9.69E-04	2.74E-04	2.93E-05	**3.03E-04**	6.06E-05
575375.244148018.22	575375	4148018	School9	3.67E-03	5.17E-04	**4.19E-03**	8.37E-04	2.80E-04	2.77E-05	**3.08E-04**	6.16E-05
575375.244148028.22	575375	4148028	School10	3.14E-03	4.89E-04	**3.63E-03**	7.27E-04	2.87E-04	2.62E-05	**3.13E-04**	6.26E-05
575385.244147988.22	575385	4147988	School11	4.85E-03	5.88E-04	**5.44E-03**	1.09E-03	2.93E-04	2.48E-05	**3.18E-04**	6.36E-05
575385.244147998.22	575385	4147998	School12	4.16E-03	5.54E-04	**4.71E-03**	9.43E-04	3.00E-04	2.36E-05	**3.23E-04**	6.47E-05
575385.244148008.22	575385	4148008	School13	3.58E-03	5.22E-04	**4.11E-03**	8.21E-04	3.06E-04	2.24E-05	**3.29E-04**	6.58E-05
575385.244148018.22	575385	4148018	School14	3.12E-03	4.93E-04	**3.61E-03**	7.23E-04	3.13E-04	2.14E-05	**3.34E-04**	6.69E-05
575385.244148028.22	575385	4148028	School15	2.72E-03	4.66E-04	**3.19E-03**	6.37E-04	3.20E-04	2.04E-05	**3.40E-04**	6.81E-05
575349.024147999.57	575349	4148000	SCHL_280	9.07E-03	6.68E-04	**9.74E-03**	1.95E-03	3.27E-04	1.95E-05	**3.46E-04**	6.93E-05
575349.024148009.57	575349	4148010	SCHL_281	7.12E-03	6.26E-04	**7.75E-03**	1.55E-03	3.34E-04	1.87E-05	**3.53E-04**	7.05E-05
575349.024148019.57	575349	4148020	SCHL_282	5.56E-03	5.88E-04	**6.15E-03**	1.23E-03	2.41E-04	4.69E-05	**2.88E-04**	5.76E-05
575349.024148029.57	575349	4148030	SCHL_283	4.46E-03	5.53E-04	**5.01E-03**	1.00E-03	2.48E-04	4.31E-05	**2.91E-04**	5.83E-05
575359.024148009.57	575359	4148010	SCHL_284	5.82E-03	5.92E-04	**6.41E-03**	1.28E-03	2.55E-04	3.98E-05	**2.95E-04**	5.91E-05
575359.024148019.57	575359	4148020	SCHL_285	4.73E-03	5.58E-04	**5.29E-03**	1.06E-03	2.63E-04	3.70E-05	**3.00E-04**	6.00E-05
575359.024148029.57	575359	4148030	SCHL_286	3.91E-03	5.26E-04	**4.43E-03**	8.86E-04	2.70E-04	3.46E-05	**3.04E-04**	6.09E-05
574949.934148054.76	574950	4148055	SCHL_287	3.68E-04	2.88E-03	**3.25E-03**	6.49E-04	2.77E-04	3.24E-05	**3.09E-04**	6.19E-05
574949.934148064.76	574950	4148065	SCHL_288	3.80E-04	2.65E-03	**3.03E-03**	6.06E-04	2.84E-04	3.05E-05	**3.14E-04**	6.29E-05
574949.934148074.76	574950	4148075	SCHL_289	3.92E-04	2.46E-03	**2.85E-03**	5.69E-04	2.91E-04	2.88E-05	**3.20E-04**	6.39E-05
574959.934148054.76	574960	4148055	SCHL_290	3.95E-04	2.82E-03	**3.21E-03**	6.42E-04	2.98E-04	2.72E-05	**3.25E-04**	6.50E-05
574959.934148064.76	574960	4148065	SCHL_291	4.08E-04	2.60E-03	**3.01E-03**	6.01E-04	3.05E-04	2.57E-05	**3.31E-04**	6.61E-05
574959.934148074.76	574960	4148075	SCHL_292	4.21E-04	2.41E-03	**2.83E-03**	5.66E-04	3.12E-04	2.44E-05	**3.36E-04**	6.73E-05
574959.934148084.76	574960	4148085	SCHL_293	4.35E-04	2.24E-03	**2.68E-03**	5.36E-04	3.19E-04	2.32E-05	**3.42E-04**	6.85E-05
574969.934148054.76	574970	4148055	SCHL_294	4.24E-04	2.76E-03	**3.18E-03**	6.37E-04	3.26E-04	2.21E-05	**3.48E-04**	6.97E-05
574969.934148064.76	574970	4148065	SCHL_295	4.39E-04	2.55E-03	**2.99E-03**	5.98E-04	3.34E-04	2.11E-05	**3.55E-04**	7.09E-05
574969.934148074.76	574970	4148075	SCHL_296	4.53E-04	2.37E-03	**2.82E-03**	5.64E-04	3.41E-04	2.01E-05	**3.61E-04**	7.22E-05
574979.934148054.76	574980	4148055	SCHL_297	4.57E-04	2.71E-03	**3.17E-03**	6.33E-04	3.49E-04	1.92E-05	**3.68E-04**	7.36E-05
574979.934148064.76	574980	4148065	SCHL_298	4.73E-04	2.50E-03	**2.98E-03**	5.95E-04	3.56E-04	1.84E-05	**3.75E-04**	7.49E-05
574979.934148074.76	574980	4148075	SCHL_299	4.89E-04	2.32E-03	**2.81E-03**	5.63E-04	3.64E-04	1.76E-05	**3.82E-04**	7.63E-05
574989.934148054.76	574990	4148055	SCHL_300	4.94E-04	2.66E-03	**3.15E-03**	6.31E-04	3.72E-04	1.69E-05	**3.89E-04**	7.77E-05
574989.934148064.76	574990	4148065	SCHL_301	5.11E-04	2.46E-03	**2.97E-03**	5.94E-04	3.80E-04	1.62E-05	**3.96E-04**	7.91E-05
574989.934148074.76	574990	4148075	SCHL_302	5.29E-04	2.28E-03	**2.81E-03**	5.63E-04	2.56E-04	4.52E-05	**3.01E-04**	6.03E-05
574999.934148054.76	575000	4148055	SCHL_303	5.35E-04	2.61E-03	**3.15E-03**	6.30E-04	2.64E-04	4.18E-05	**3.06E-04**	6.11E-05
574999.934148064.76	575000	4148065	SCHL_304	5.54E-04	2.42E-03	**2.97E-03**	5.95E-04	2.72E-04	3.88E-05	**3.10E-04**	6.21E-05
574999.934148074.76	575000	4148075	SCHL_305	5.74E-04	2.25E-03	**2.82E-03**	5.64E-04	2.79E-04	3.61E-05	**3.15E-04**	6.31E-05
575009.934148054.76	575010	4148055	SCHL_306	5.82E-04	2.57E-03	**3.15E-03**	6.30E-04	2.87E-04	3.38E-05	**3.21E-04**	6.42E-05
575009.934148064.76	575010	4148065	SCHL_307	6.03E-04	2.38E-03	**2.98E-03**	5.96E-04	2.95E-04	3.18E-05	**3.26E-04**	6.53E-05
575019.934148054.76	575020	4148055	SCHL_308	6.35E-04	2.52E-03	**3.16E-03**	6.32E-04	3.02E-04	2.99E-05	**3.32E-04**	6.64E-05
575019.934148064.76	575020	4148065	SCHL_309	6.58E-04	2.34E-03	**2.99E-03**	5.99E-04	3.10E-04	2.82E-05	**3.38E-04**	6.76E-05
575029.934148054.76	575030	4148055	SCHL_310	6.95E-04	2.48E-03	**3.17E-03**	6.35E-04	3.17E-04	2.67E-05	**3.44E-04**	6.88E-05
575029.934148064.76	575030	4148065	SCHL_311	7.21E-04	2.29E-03	**3.02E-03**	6.03E-04	3.25E-04	2.53E-05	**3.50E-04**	7.00E-05

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Year 1				Year 2			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575039.934148044.76	575040	4148045	SCHL_312	7.35E-04	2.63E-03	**3.37E-03**	**6.74E-04**	3.33E-04	2.40E-05	**3.57E-04**	**7.13E-05**
575039.934148054.76	575040	4148055	SCHL_313	7.63E-04	2.43E-03	**3.20E-03**	**6.39E-04**	3.40E-04	2.29E-05	**3.63E-04**	**7.26E-05**
575039.934148064.76	575040	4148065	SCHL_314	7.93E-04	2.25E-03	**3.04E-03**	**6.09E-04**	3.48E-04	2.18E-05	**3.70E-04**	**7.40E-05**
575049.934148034.76	575050	4148035	SCHL_315	7.80E-04	2.80E-03	**3.59E-03**	**7.17E-04**	3.56E-04	2.08E-05	**3.77E-04**	**7.54E-05**
575049.934148044.76	575050	4148045	SCHL_316	8.10E-04	2.58E-03	**3.39E-03**	**6.78E-04**	3.64E-04	1.98E-05	**3.84E-04**	**7.68E-05**
575049.934148054.76	575050	4148055	SCHL_317	8.42E-04	2.38E-03	**3.23E-03**	**6.45E-04**	3.72E-04	1.89E-05	**3.91E-04**	**7.83E-05**
575049.934148064.76	575050	4148065	SCHL_318	8.75E-04	2.21E-03	**3.08E-03**	**6.16E-04**	3.81E-04	1.81E-05	**3.99E-04**	**7.97E-05**
575059.934148034.76	575060	4148035	SCHL_319	8.63E-04	2.75E-03	**3.61E-03**	**7.22E-04**	3.89E-04	1.73E-05	**4.06E-04**	**8.12E-05**
575059.934148044.76	575060	4148045	SCHL_320	8.98E-04	2.53E-03	**3.42E-03**	**6.85E-04**	3.97E-04	1.66E-05	**4.14E-04**	**8.27E-05**
575059.934148054.76	575060	4148055	SCHL_321	9.34E-04	2.33E-03	**3.27E-03**	**6.53E-04**	4.05E-04	1.59E-05	**4.21E-04**	**8.42E-05**
575069.934148034.76	575070	4148035	SCHL_322	9.60E-04	2.68E-03	**3.64E-03**	**7.29E-04**	4.13E-04	1.53E-05	**4.29E-04**	**8.57E-05**
575069.934148044.76	575070	4148045	SCHL_323	9.99E-04	2.47E-03	**3.47E-03**	**6.94E-04**	4.21E-04	1.46E-05	**4.36E-04**	**8.72E-05**
575069.934148054.76	575070	4148055	SCHL_324	1.04E-03	2.28E-03	**3.32E-03**	**6.64E-04**	2.97E-04	3.54E-05	**3.33E-04**	**6.66E-05**
575079.934148034.76	575080	4148035	SCHL_325	1.07E-03	2.62E-03	**3.69E-03**	**7.39E-04**	3.06E-04	3.32E-05	**3.39E-04**	**6.78E-05**
575079.934148044.76	575080	4148045	SCHL_326	1.12E-03	2.41E-03	**3.53E-03**	**7.05E-04**	3.14E-04	3.12E-05	**3.45E-04**	**6.90E-05**
575079.934148054.76	575080	4148055	SCHL_327	1.16E-03	2.22E-03	**3.38E-03**	**6.77E-04**	3.22E-04	2.94E-05	**3.52E-04**	**7.03E-05**
575089.934148034.76	575090	4148035	SCHL_328	1.20E-03	2.55E-03	**3.76E-03**	**7.52E-04**	3.30E-04	2.78E-05	**3.58E-04**	**7.16E-05**
575089.934148044.76	575090	4148045	SCHL_329	1.25E-03	2.35E-03	**3.60E-03**	**7.20E-04**	3.39E-04	2.63E-05	**3.65E-04**	**7.30E-05**
575089.934148054.76	575090	4148055	SCHL_330	1.31E-03	2.16E-03	**3.47E-03**	**6.93E-04**	3.47E-04	2.49E-05	**3.72E-04**	**7.44E-05**
575099.934148034.76	575100	4148035	SCHL_331	1.36E-03	2.48E-03	**3.84E-03**	**7.69E-04**	3.55E-04	2.37E-05	**3.79E-04**	**7.58E-05**
575099.934148044.76	575100	4148045	SCHL_332	1.42E-03	2.28E-03	**3.69E-03**	**7.39E-04**	3.64E-04	2.25E-05	**3.86E-04**	**7.72E-05**
575099.934148054.76	575100	4148055	SCHL_333	1.47E-03	2.10E-03	**3.57E-03**	**7.14E-04**	3.72E-04	2.14E-05	**3.94E-04**	**7.87E-05**
575109.934148034.76	575110	4148035	SCHL_334	1.54E-03	2.41E-03	**3.95E-03**	**7.90E-04**	3.81E-04	2.04E-05	**4.01E-04**	**8.03E-05**
575109.934148044.76	575110	4148045	SCHL_335	1.61E-03	2.21E-03	**3.81E-03**	**7.62E-04**	3.90E-04	1.95E-05	**4.09E-04**	**8.18E-05**
575119.934148034.76	575120	4148035	SCHL_336	1.76E-03	2.33E-03	**4.09E-03**	**8.18E-04**	3.98E-04	1.87E-05	**4.17E-04**	**8.34E-05**
575119.934148044.76	575120	4148045	SCHL_337	1.83E-03	2.13E-03	**3.96E-03**	**7.92E-04**	4.07E-04	1.78E-05	**4.25E-04**	**8.50E-05**
575129.934148034.76	575130	4148035	SCHL_338	2.02E-03	2.24E-03	**4.26E-03**	**8.52E-04**	4.16E-04	1.71E-05	**4.33E-04**	**8.66E-05**
575129.934148044.76	575130	4148045	SCHL_339	2.09E-03	2.05E-03	**4.14E-03**	**8.27E-04**	4.25E-04	1.63E-05	**4.41E-04**	**8.82E-05**
575139.934148034.76	575140	4148035	SCHL_340	2.32E-03	2.15E-03	**4.47E-03**	**8.94E-04**	4.33E-04	1.56E-05	**4.49E-04**	**8.98E-05**
575139.934148044.76	575140	4148045	SCHL_341	2.39E-03	1.96E-03	**4.35E-03**	**8.70E-04**	4.42E-04	1.50E-05	**4.57E-04**	**9.13E-05**
575149.934148034.76	575150	4148035	SCHL_342	2.68E-03	2.05E-03	**4.73E-03**	**9.45E-04**	4.50E-04	1.44E-05	**4.64E-04**	**9.28E-05**
575149.934148044.76	575150	4148045	SCHL_343	2.74E-03	1.87E-03	**4.61E-03**	**9.22E-04**	4.57E-04	1.38E-05	**4.71E-04**	**9.42E-05**
575159.934148034.76	575160	4148035	SCHL_344	3.09E-03	1.95E-03	**5.04E-03**	**1.01E-03**	4.64E-04	1.32E-05	**4.77E-04**	**9.55E-05**
575159.934148044.76	575160	4148045	SCHL_345	3.15E-03	1.77E-03	**4.92E-03**	**9.84E-04**	4.71E-04	1.27E-05	**4.83E-04**	**9.67E-05**

	YEAR 1	Year 2
Max	0.002	0.001
X (UTM)	575349.02	575473.20
Y (UTM)	4147999.57	4147758.56

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y
575443.24147588.56	575443	4147589
575443.24147598.56	575443	4147599
575443.24147608.56	575443	4147609
575443.24147618.56	575443	4147619
575443.24147628.56	575443	4147629
575443.24147638.56	575443	4147639
575453.24147588.56	575453	4147589
575453.24147598.56	575453	4147599
575453.24147608.56	575453	4147609
575453.24147618.56	575453	4147619
575453.24147628.56	575453	4147629
575453.24147638.56	575453	4147639
575453.24147648.56	575453	4147649
575453.24147658.56	575453	4147659
575463.24147588.56	575463	4147589
575463.24147598.56	575463	4147599
575463.24147608.56	575463	4147609
575463.24147618.56	575463	4147619
575463.24147628.56	575463	4147629
575463.24147638.56	575463	4147639
575463.24147648.56	575463	4147649
575463.24147658.56	575463	4147659
575473.24147588.56	575473	4147589
575473.24147598.56	575473	4147599
575473.24147608.56	575473	4147609
575473.24147618.56	575473	4147619
575473.24147628.56	575473	4147629
575473.24147638.56	575473	4147639
575473.24147648.56	575473	4147649
575473.24147758.56	575473	4147759
575483.24147588.56	575483	4147589
575483.24147598.56	575483	4147599
575483.24147608.56	575483	4147609
575483.24147618.56	575483	4147619
575483.24147628.56	575483	4147629
575483.24147638.56	575483	4147639
575483.24147648.56	575483	4147649
575483.24147758.56	575483	4147759
575483.24147768.56	575483	4147769
575483.24147778.56	575483	4147779
575483.24147788.56	575483	4147789
575483.24147798.56	575483	4147799
575483.24147808.56	575483	4147809
575493.24147588.56	575493	4147589

Resident Chronic HI

XY	X	Y	GROUP	Year 1	Year 2
					CHRONIC HI
575443.24147588.56	575443.2	4147588.56	SCHL_1	8.38E-04	5.20E-04
575443.24147598.56	575443.2	4147598.56	SCHL_2	8.70E-04	5.43E-04
575443.24147608.56	575443.2	4147608.56	SCHL_3	9.03E-04	5.68E-04
575443.24147618.56	575443.2	4147618.56	SCHL_4	9.37E-04	5.95E-04
575443.24147628.56	575443.2	4147628.56	SCHL_5	9.72E-04	6.22E-04
575443.24147638.56	575443.2	4147638.56	SCHL_6	1.01E-03	6.52E-04
575453.24147588.56	575453.2	4147588.56	SCHL_7	7.95E-04	4.93E-04
575453.24147598.56	575453.2	4147598.56	SCHL_8	8.24E-04	5.15E-04
575453.24147608.56	575453.2	4147608.56	SCHL_9	8.54E-04	5.38E-04
575453.24147618.56	575453.2	4147618.56	SCHL_10	8.84E-04	5.61E-04
575453.24147628.56	575453.2	4147628.56	SCHL_11	9.15E-04	5.86E-04
575453.24147638.56	575453.2	4147638.56	SCHL_12	9.47E-04	6.12E-04
575453.24147648.56	575453.2	4147648.56	SCHL_13	9.81E-04	6.41E-04
575453.24147658.56	575453.2	4147658.56	SCHL_14	1.02E-03	6.70E-04
575463.24147588.56	575463.2	4147588.56	SCHL_15	7.54E-04	4.67E-04
575463.24147598.56	575463.2	4147598.56	SCHL_16	7.80E-04	4.87E-04
575463.24147608.56	575463.2	4147608.56	SCHL_17	8.06E-04	5.08E-04
575463.24147618.56	575463.2	4147618.56	SCHL_18	8.33E-04	5.29E-04
575463.24147628.56	575463.2	4147628.56	SCHL_19	8.61E-04	5.52E-04
575463.24147638.56	575463.2	4147638.56	SCHL_20	8.89E-04	5.75E-04
575463.24147648.56	575463.2	4147648.56	SCHL_21	9.19E-04	6.00E-04
575463.24147658.56	575463.2	4147658.56	SCHL_22	9.50E-04	6.27E-04
575473.24147588.56	575473.2	4147588.56	SCHL_23	7.15E-04	4.43E-04
575473.24147598.56	575473.2	4147598.56	SCHL_24	7.38E-04	4.61E-04
575473.24147608.56	575473.2	4147608.56	SCHL_25	7.62E-04	4.80E-04
575473.24147618.56	575473.2	4147618.56	SCHL_26	7.86E-04	4.99E-04
575473.24147628.56	575473.2	4147628.56	SCHL_27	8.10E-04	5.19E-04
575473.24147638.56	575473.2	4147638.56	SCHL_28	8.36E-04	5.41E-04
575473.24147648.56	575473.2	4147648.56	SCHL_29	8.62E-04	5.63E-04
575473.24147758.56	575473.2	4147758.56	SCHL_30	1.12E-03	8.28E-04
575483.24147588.56	575483.2	4147588.56	SCHL_31	6.78E-04	4.20E-04
575483.24147598.56	575483.2	4147598.56	SCHL_32	6.98E-04	4.36E-04
575483.24147608.56	575483.2	4147608.56	SCHL_33	7.20E-04	4.53E-04
575483.24147618.56	575483.2	4147618.56	SCHL_34	7.41E-04	4.71E-04
575483.24147628.56	575483.2	4147628.56	SCHL_35	7.63E-04	4.89E-04
575483.24147638.56	575483.2	4147638.56	SCHL_36	7.86E-04	5.08E-04
575483.24147648.56	575483.2	4147648.56	SCHL_37	8.08E-04	5.28E-04
575483.24147758.56	575483.2	4147758.56	SCHL_38	1.01E-03	7.47E-04
575483.24147768.56	575483.2	4147768.56	SCHL_39	1.01E-03	7.57E-04
575483.24147778.56	575483.2	4147778.56	SCHL_40	1.02E-03	7.61E-04
575483.24147788.56	575483.2	4147788.56	SCHL_41	1.01E-03	7.60E-04
575483.24147798.56	575483.2	4147798.56	SCHL_42	9.98E-04	7.52E-04
575483.24147808.56	575483.2	4147808.56	SCHL_43	9.78E-04	7.37E-04
575493.24147588.56	575493.2	4147588.56	SCHL_44	6.43E-04	3.99E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575493.24147598.56	575493	4147599
575493.24147608.56	575493	4147609
575493.24147618.56	575493	4147619
575493.24147628.56	575493	4147629
575493.24147638.56	575493	4147639
575493.24147648.56	575493	4147649
575493.24147758.56	575493	4147759
575493.24147768.56	575493	4147769
575493.24147778.56	575493	4147779
575493.24147788.56	575493	4147789
575493.24147798.56	575493	4147799
575503.24147588.56	575503	4147589
575503.24147598.56	575503	4147599
575503.24147608.56	575503	4147609
575503.24147618.56	575503	4147619
575503.24147628.56	575503	4147629
575503.24147638.56	575503	4147639
575503.24147648.56	575503	4147649
575503.24147758.56	575503	4147759
575503.24147768.56	575503	4147769
575503.24147778.56	575503	4147779
575503.24147788.56	575503	4147789
575503.24147798.56	575503	4147799
575513.24147588.56	575513	4147589
575513.24147598.56	575513	4147599
575513.24147608.56	575513	4147609
575513.24147618.56	575513	4147619
575513.24147628.56	575513	4147629
575513.24147638.56	575513	4147639
575513.24147648.56	575513	4147649
575513.24147758.56	575513	4147759
575513.24147768.56	575513	4147769
575513.24147778.56	575513	4147779
575513.24147788.56	575513	4147789
575513.24147798.56	575513	4147799
575523.24147588.56	575523	4147589
575523.24147598.56	575523	4147599
575523.24147608.56	575523	4147609
575523.24147618.56	575523	4147619
575523.24147628.56	575523	4147629
575523.24147638.56	575523	4147639
575523.24147648.56	575523	4147649
575523.24147758.56	575523	4147759
575523.24147768.56	575523	4147769
575523.24147778.56	575523	4147779
575523.24147788.56	575523	4147789
575523.24147798.56	575523	4147799

Resident Chronic HI

			Y (UTM)	4147999.57	4147758.56
					CHRONIC HI
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575493.24147598.56	575493.2	4147598.56	SCHL_45	6.62E-04	4.13E-04
575493.24147608.56	575493.2	4147608.56	SCHL_46	6.81E-04	4.29E-04
575493.24147618.56	575493.2	4147618.56	SCHL_47	7.00E-04	4.45E-04
575493.24147628.56	575493.2	4147628.56	SCHL_48	7.19E-04	4.61E-04
575493.24147638.56	575493.2	4147638.56	SCHL_49	7.39E-04	4.78E-04
575493.24147648.56	575493.2	4147648.56	SCHL_50	7.58E-04	4.96E-04
575493.24147758.56	575493.2	4147758.56	SCHL_51	9.15E-04	6.76E-04
575493.24147768.56	575493.2	4147768.56	SCHL_52	9.16E-04	6.81E-04
575493.24147778.56	575493.2	4147778.56	SCHL_53	9.12E-04	6.81E-04
575493.24147788.56	575493.2	4147788.56	SCHL_54	9.03E-04	6.75E-04
575493.24147798.56	575493.2	4147798.56	SCHL_55	8.88E-04	6.64E-04
575503.24147588.56	575503.2	4147588.56	SCHL_56	6.11E-04	3.79E-04
575503.24147598.56	575503.2	4147598.56	SCHL_57	6.28E-04	3.92E-04
575503.24147608.56	575503.2	4147608.56	SCHL_58	6.44E-04	4.06E-04
575503.24147618.56	575503.2	4147618.56	SCHL_59	6.61E-04	4.20E-04
575503.24147628.56	575503.2	4147628.56	SCHL_60	6.78E-04	4.35E-04
575503.24147638.56	575503.2	4147638.56	SCHL_61	6.95E-04	4.51E-04
575503.24147648.56	575503.2	4147648.56	SCHL_62	7.12E-04	4.66E-04
575503.24147758.56	575503.2	4147758.56	SCHL_63	8.32E-04	6.12E-04
575503.24147768.56	575503.2	4147768.56	SCHL_64	8.29E-04	6.13E-04
575503.24147778.56	575503.2	4147778.56	SCHL_65	8.22E-04	6.10E-04
575503.24147788.56	575503.2	4147788.56	SCHL_66	8.10E-04	6.02E-04
575503.24147798.56	575503.2	4147798.56	SCHL_67	7.93E-04	5.89E-04
575513.24147588.56	575513.2	4147588.56	SCHL_68	5.80E-04	3.60E-04
575513.24147598.56	575513.2	4147598.56	SCHL_69	5.95E-04	3.72E-04
575513.24147608.56	575513.2	4147608.56	SCHL_70	6.10E-04	3.85E-04
575513.24147618.56	575513.2	4147618.56	SCHL_71	6.25E-04	3.98E-04
575513.24147628.56	575513.2	4147628.56	SCHL_72	6.40E-04	4.11E-04
575513.24147638.56	575513.2	4147638.56	SCHL_73	6.55E-04	4.25E-04
575513.24147648.56	575513.2	4147648.56	SCHL_74	6.69E-04	4.38E-04
575513.24147758.56	575513.2	4147758.56	SCHL_75	7.58E-04	5.56E-04
575513.24147768.56	575513.2	4147768.56	SCHL_76	7.52E-04	5.54E-04
575513.24147778.56	575513.2	4147778.56	SCHL_77	7.42E-04	5.47E-04
575513.24147788.56	575513.2	4147788.56	SCHL_78	7.28E-04	5.37E-04
575513.24147798.56	575513.2	4147798.56	SCHL_79	7.10E-04	5.24E-04
575523.24147588.56	575523.2	4147588.56	SCHL_80	5.52E-04	3.42E-04
575523.24147598.56	575523.2	4147598.56	SCHL_81	5.65E-04	3.53E-04
575523.24147608.56	575523.2	4147608.56	SCHL_82	5.78E-04	3.65E-04
575523.24147618.56	575523.2	4147618.56	SCHL_83	5.91E-04	3.76E-04
575523.24147628.56	575523.2	4147628.56	SCHL_84	6.04E-04	3.88E-04
575523.24147638.56	575523.2	4147638.56	SCHL_85	6.16E-04	4.00E-04
575523.24147648.56	575523.2	4147648.56	SCHL_86	6.28E-04	4.13E-04
575523.24147758.56	575523.2	4147758.56	SCHL_87	6.91E-04	5.05E-04
575523.24147768.56	575523.2	4147768.56	SCHL_88	6.84E-04	5.01E-04
575523.24147778.56	575523.2	4147778.56	SCHL_89	6.72E-04	4.93E-04
575523.24147788.56	575523.2	4147788.56	SCHL_90	6.57E-04	4.82E-04
575523.24147798.56	575523.2	4147798.56	SCHL_91	6.39E-04	4.68E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575533.24147588.56	575533	4147589
575533.24147598.56	575533	4147599
575533.24147608.56	575533	4147609
575533.24147618.56	575533	4147619
575533.24147628.56	575533	4147629
575533.24147638.56	575533	4147639
575533.24147648.56	575533	4147649
575533.24147658.56	575533	4147659
575533.24147668.56	575533	4147669
575533.24147678.56	575533	4147679
575533.24147688.56	575533	4147689
575533.24147698.56	575533	4147699
575533.24147758.56	575533	4147759
575533.24147768.56	575533	4147769
575533.24147778.56	575533	4147779
575533.24147788.56	575533	4147789
575533.24147798.56	575533	4147799
575533.24147808.56	575533	4147809
575533.24147818.56	575533	4147819
575533.24147828.56	575533	4147829
575533.24147838.56	575533	4147839
575543.24147588.56	575543	4147589
575543.24147598.56	575543	4147599
575543.24147608.56	575543	4147609
575543.24147618.56	575543	4147619
575543.24147628.56	575543	4147629
575543.24147638.56	575543	4147639
575543.24147648.56	575543	4147649
575543.24147658.56	575543	4147659
575543.24147668.56	575543	4147669
575543.24147678.56	575543	4147679
575543.24147688.56	575543	4147689
575543.24147698.56	575543	4147699
575543.24147708.56	575543	4147709
575543.24147718.56	575543	4147719
575543.24147728.56	575543	4147729
575543.24147738.56	575543	4147739
575543.24147748.56	575543	4147749
575543.24147758.56	575543	4147759
575543.24147768.56	575543	4147769
575543.24147778.56	575543	4147779
575543.24147788.56	575543	4147789
575543.24147798.56	575543	4147799
575543.24147808.56	575543	4147809
575543.24147818.56	575543	4147819
575543.24147828.56	575543	4147829
575543.24147838.56	575543	4147839

Resident Chronic HI

				Y (UTM)	4147999.57	4147758.56
						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575533.24147588.56	575533.2	4147588.56	SCHL_92		5.25E-04	3.25E-04
575533.24147598.56	575533.2	4147598.56	SCHL_93		5.36E-04	3.35E-04
575533.24147608.56	575533.2	4147608.56	SCHL_94		5.48E-04	3.46E-04
575533.24147618.56	575533.2	4147618.56	SCHL_95		5.59E-04	3.56E-04
575533.24147628.56	575533.2	4147628.56	SCHL_96		5.70E-04	3.67E-04
575533.24147638.56	575533.2	4147638.56	SCHL_97		5.81E-04	3.78E-04
575533.24147648.56	575533.2	4147648.56	SCHL_98		5.91E-04	3.89E-04
575533.24147658.56	575533.2	4147658.56	SCHL_99		6.01E-04	4.00E-04
575533.24147668.56	575533.2	4147668.56	SCHL_100		6.11E-04	4.11E-04
575533.24147678.56	575533.2	4147678.56	SCHL_101		6.19E-04	4.22E-04
575533.24147688.56	575533.2	4147688.56	SCHL_102		6.27E-04	4.32E-04
575533.24147698.56	575533.2	4147698.56	SCHL_103		6.34E-04	4.42E-04
575533.24147758.56	575533.2	4147758.56	SCHL_104		6.32E-04	4.60E-04
575533.24147768.56	575533.2	4147768.56	SCHL_105		6.23E-04	4.53E-04
575533.24147778.56	575533.2	4147778.56	SCHL_106		6.10E-04	4.44E-04
575533.24147788.56	575533.2	4147788.56	SCHL_107		5.95E-04	4.33E-04
575533.24147798.56	575533.2	4147798.56	SCHL_108		5.77E-04	4.19E-04
575533.24147808.56	575533.2	4147808.56	SCHL_109		5.58E-04	4.03E-04
575533.24147818.56	575533.2	4147818.56	SCHL_110		5.37E-04	3.86E-04
575533.24147828.56	575533.2	4147828.56	SCHL_111		5.16E-04	3.69E-04
575533.24147838.56	575533.2	4147838.56	SCHL_112		4.95E-04	3.52E-04
575543.24147588.56	575543.2	4147588.56	SCHL_113		4.99E-04	3.10E-04
575543.24147598.56	575543.2	4147598.56	SCHL_114		5.09E-04	3.19E-04
575543.24147608.56	575543.2	4147608.56	SCHL_115		5.20E-04	3.28E-04
575543.24147618.56	575543.2	4147618.56	SCHL_116		5.29E-04	3.38E-04
575543.24147628.56	575543.2	4147628.56	SCHL_117		5.39E-04	3.47E-04
575543.24147638.56	575543.2	4147638.56	SCHL_118		5.48E-04	3.57E-04
575543.24147648.56	575543.2	4147648.56	SCHL_119		5.57E-04	3.67E-04
575543.24147658.56	575543.2	4147658.56	SCHL_120		5.65E-04	3.77E-04
575543.24147668.56	575543.2	4147668.56	SCHL_121		5.73E-04	3.86E-04
575543.24147678.56	575543.2	4147678.56	SCHL_122		5.80E-04	3.96E-04
575543.24147688.56	575543.2	4147688.56	SCHL_123		5.86E-04	4.04E-04
575543.24147698.56	575543.2	4147698.56	SCHL_124		5.91E-04	4.12E-04
575543.24147708.56	575543.2	4147708.56	SCHL_125		5.94E-04	4.18E-04
575543.24147718.56	575543.2	4147718.56	SCHL_126		5.95E-04	4.22E-04
575543.24147728.56	575543.2	4147728.56	SCHL_127		5.94E-04	4.25E-04
575543.24147738.56	575543.2	4147738.56	SCHL_128		5.92E-04	4.25E-04
575543.24147748.56	575543.2	4147748.56	SCHL_129		5.86E-04	4.23E-04
575543.24147758.56	575543.2	4147758.56	SCHL_130		5.79E-04	4.19E-04
575543.24147768.56	575543.2	4147768.56	SCHL_131		5.68E-04	4.11E-04
575543.24147778.56	575543.2	4147778.56	SCHL_132		5.55E-04	4.02E-04
575543.24147788.56	575543.2	4147788.56	SCHL_133		5.40E-04	3.90E-04
575543.24147798.56	575543.2	4147798.56	SCHL_134		5.23E-04	3.76E-04
575543.24147808.56	575543.2	4147808.56	SCHL_135		5.05E-04	3.62E-04
575543.24147818.56	575543.2	4147818.56	SCHL_136		4.86E-04	3.47E-04
575543.24147828.56	575543.2	4147828.56	SCHL_137		4.67E-04	3.31E-04
575543.24147838.56	575543.2	4147838.56	SCHL_138		4.49E-04	3.16E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575553.24147588.56	575553	4147589
575553.24147598.56	575553	4147599
575553.24147608.56	575553	4147609
575553.24147618.56	575553	4147619
575553.24147628.56	575553	4147629
575553.24147638.56	575553	4147639
575553.24147648.56	575553	4147649
575553.24147658.56	575553	4147659
575553.24147668.56	575553	4147669
575553.24147678.56	575553	4147679
575553.24147688.56	575553	4147689
575553.24147698.56	575553	4147699
575553.24147708.56	575553	4147709
575553.24147718.56	575553	4147719
575553.24147728.56	575553	4147729
575553.24147738.56	575553	4147739
575553.24147748.56	575553	4147749
575553.24147758.56	575553	4147759
575553.24147768.56	575553	4147769
575553.24147778.56	575553	4147779
575553.24147788.56	575553	4147789
575553.24147798.56	575553	4147799
575553.24147808.56	575553	4147809
575553.24147818.56	575553	4147819
575553.24147828.56	575553	4147829
575553.24147838.56	575553	4147839
575563.24147588.56	575563	4147589
575563.24147598.56	575563	4147599
575563.24147608.56	575563	4147609
575563.24147618.56	575563	4147619
575563.24147628.56	575563	4147629
575563.24147638.56	575563	4147639
575563.24147648.56	575563	4147649
575563.24147658.56	575563	4147659
575563.24147668.56	575563	4147669
575563.24147678.56	575563	4147679
575563.24147688.56	575563	4147689
575563.24147698.56	575563	4147699
575563.24147708.56	575563	4147709
575563.24147718.56	575563	4147719
575563.24147728.56	575563	4147729
575563.24147738.56	575563	4147739
575563.24147748.56	575563	4147749
575563.24147758.56	575563	4147759
575563.24147768.56	575563	4147769
575563.24147778.56	575563	4147779
575563.24147788.56	575563	4147789

Resident Chronic HI

		Y (UTM)	4147999.57	4147758.56
				CHRONIC HI
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575553.24147588.56	575553.2	4147588.56	SCHL_139	4.75E-04	2.95E-04
575553.24147598.56	575553.2	4147598.56	SCHL_140	4.84E-04	3.03E-04
575553.24147608.56	575553.2	4147608.56	SCHL_141	4.93E-04	3.12E-04
575553.24147618.56	575553.2	4147618.56	SCHL_142	5.01E-04	3.20E-04
575553.24147628.56	575553.2	4147628.56	SCHL_143	5.09E-04	3.29E-04
575553.24147638.56	575553.2	4147638.56	SCHL_144	5.17E-04	3.38E-04
575553.24147648.56	575553.2	4147648.56	SCHL_145	5.25E-04	3.46E-04
575553.24147658.56	575553.2	4147658.56	SCHL_146	5.31E-04	3.55E-04
575553.24147668.56	575553.2	4147668.56	SCHL_147	5.38E-04	3.63E-04
575553.24147678.56	575553.2	4147678.56	SCHL_148	5.43E-04	3.71E-04
575553.24147688.56	575553.2	4147688.56	SCHL_149	5.47E-04	3.78E-04
575553.24147698.56	575553.2	4147698.56	SCHL_150	5.51E-04	3.84E-04
575553.24147708.56	575553.2	4147708.56	SCHL_151	5.52E-04	3.88E-04
575553.24147718.56	575553.2	4147718.56	SCHL_152	5.52E-04	3.91E-04
575553.24147728.56	575553.2	4147728.56	SCHL_153	5.50E-04	3.92E-04
575553.24147738.56	575553.2	4147738.56	SCHL_154	5.46E-04	3.91E-04
575553.24147748.56	575553.2	4147748.56	SCHL_155	5.39E-04	3.87E-04
575553.24147758.56	575553.2	4147758.56	SCHL_156	5.30E-04	3.82E-04
575553.24147768.56	575553.2	4147768.56	SCHL_157	5.19E-04	3.74E-04
575553.24147778.56	575553.2	4147778.56	SCHL_158	5.06E-04	3.64E-04
575553.24147788.56	575553.2	4147788.56	SCHL_159	4.91E-04	3.52E-04
575553.24147798.56	575553.2	4147798.56	SCHL_160	4.76E-04	3.39E-04
575553.24147808.56	575553.2	4147808.56	SCHL_161	4.59E-04	3.26E-04
575553.24147818.56	575553.2	4147818.56	SCHL_162	4.42E-04	3.12E-04
575553.24147828.56	575553.2	4147828.56	SCHL_163	4.25E-04	2.99E-04
575553.24147838.56	575553.2	4147838.56	SCHL_164	4.09E-04	2.86E-04
575563.24147588.56	575563.2	4147588.56	SCHL_165	4.52E-04	2.81E-04
575563.24147598.56	575563.2	4147598.56	SCHL_166	4.60E-04	2.89E-04
575563.24147608.56	575563.2	4147608.56	SCHL_167	4.67E-04	2.96E-04
575563.24147618.56	575563.2	4147618.56	SCHL_168	4.75E-04	3.04E-04
575563.24147628.56	575563.2	4147628.56	SCHL_169	4.82E-04	3.12E-04
575563.24147638.56	575563.2	4147638.56	SCHL_170	4.89E-04	3.20E-04
575563.24147648.56	575563.2	4147648.56	SCHL_171	4.95E-04	3.27E-04
575563.24147658.56	575563.2	4147658.56	SCHL_172	5.00E-04	3.34E-04
575563.24147668.56	575563.2	4147668.56	SCHL_173	5.05E-04	3.41E-04
575563.24147678.56	575563.2	4147678.56	SCHL_174	5.09E-04	3.48E-04
575563.24147688.56	575563.2	4147688.56	SCHL_175	5.12E-04	3.53E-04
575563.24147698.56	575563.2	4147698.56	SCHL_176	5.14E-04	3.58E-04
575563.24147708.56	575563.2	4147708.56	SCHL_177	5.14E-04	3.61E-04
575563.24147718.56	575563.2	4147718.56	SCHL_178	5.12E-04	3.62E-04
575563.24147728.56	575563.2	4147728.56	SCHL_179	5.09E-04	3.62E-04
575563.24147738.56	575563.2	4147738.56	SCHL_180	5.04E-04	3.60E-04
575563.24147748.56	575563.2	4147748.56	SCHL_181	4.96E-04	3.55E-04
575563.24147758.56	575563.2	4147758.56	SCHL_182	4.87E-04	3.49E-04
575563.24147768.56	575563.2	4147768.56	SCHL_183	4.76E-04	3.40E-04
575563.24147778.56	575563.2	4147778.56	SCHL_184	4.63E-04	3.30E-04
575563.24147788.56	575563.2	4147788.56	SCHL_185	4.49E-04	3.19E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575563.24147798.56	575563	4147799
575563.24147808.56	575563	4147809
575563.24147818.56	575563	4147819
575563.24147828.56	575563	4147829
575563.24147838.56	575563	4147839
575573.24147598.56	575573	4147599
575573.24147608.56	575573	4147609
575573.24147618.56	575573	4147619
575573.24147628.56	575573	4147629
575573.24147638.56	575573	4147639
575573.24147648.56	575573	4147649
575573.24147658.56	575573	4147659
575573.24147668.56	575573	4147669
575573.24147678.56	575573	4147679
575573.24147688.56	575573	4147689
575573.24147698.56	575573	4147699
575573.24147708.56	575573	4147709
575573.24147718.56	575573	4147719
575573.24147728.56	575573	4147729
575573.24147738.56	575573	4147739
575573.24147748.56	575573	4147749
575573.24147758.56	575573	4147759
575573.24147768.56	575573	4147769
575573.24147778.56	575573	4147779
575573.24147788.56	575573	4147789
575573.24147798.56	575573	4147799
575573.24147808.56	575573	4147809
575573.24147818.56	575573	4147819
575573.24147828.56	575573	4147829
575573.24147838.56	575573	4147839
575583.24147628.56	575583	4147629
575583.24147638.56	575583	4147639
575583.24147648.56	575583	4147649
575583.24147808.56	575583	4147809
575583.24147818.56	575583	4147819
575583.24147828.56	575583	4147829
575583.24147838.56	575583	4147839
575583.24147848.56	575583	4147849
575593.24147808.56	575593	4147809
575593.24147818.56	575593	4147819
575593.24147828.56	575593	4147829
575593.24147838.56	575593	4147839
575593.24147848.56	575593	4147849
575603.24147808.56	575603	4147809
575603.24147818.56	575603	4147819
575603.24147828.56	575603	4147829
575603.24147838.56	575603	4147839

Resident Chronic HI

				Y (UTM)	4147999.57	4147758.56
						CHRONIC HI
XY	**X**	**Y**	**GROUP**		**Year 1**	**Year 2**
575563.24147798.56	575563.2	4147798.56	SCHL_186		4.34E-04	3.07E-04
575563.24147808.56	575563.2	4147808.56	SCHL_187		4.19E-04	2.95E-04
575563.24147818.56	575563.2	4147818.56	SCHL_188		4.04E-04	2.82E-04
575563.24147828.56	575563.2	4147828.56	SCHL_189		3.89E-04	2.70E-04
575563.24147838.56	575563.2	4147838.56	SCHL_190		3.75E-04	2.59E-04
575573.24147598.56	575573.2	4147598.56	SCHL_191		4.37E-04	2.75E-04
575573.24147608.56	575573.2	4147608.56	SCHL_192		4.44E-04	2.82E-04
575573.24147618.56	575573.2	4147618.56	SCHL_193		4.50E-04	2.89E-04
575573.24147628.56	575573.2	4147628.56	SCHL_194		4.57E-04	2.96E-04
575573.24147638.56	575573.2	4147638.56	SCHL_195		4.62E-04	3.03E-04
575573.24147648.56	575573.2	4147648.56	SCHL_196		4.67E-04	3.09E-04
575573.24147658.56	575573.2	4147658.56	SCHL_197		4.71E-04	3.15E-04
575573.24147668.56	575573.2	4147668.56	SCHL_198		4.74E-04	3.21E-04
575573.24147678.56	575573.2	4147678.56	SCHL_199		4.77E-04	3.26E-04
575573.24147688.56	575573.2	4147688.56	SCHL_200		4.79E-04	3.31E-04
575573.24147698.56	575573.2	4147698.56	SCHL_201		4.79E-04	3.34E-04
575573.24147708.56	575573.2	4147708.56	SCHL_202		4.78E-04	3.36E-04
575573.24147718.56	575573.2	4147718.56	SCHL_203		4.76E-04	3.36E-04
575573.24147728.56	575573.2	4147728.56	SCHL_204		4.72E-04	3.34E-04
575573.24147738.56	575573.2	4147738.56	SCHL_205		4.66E-04	3.31E-04
575573.24147748.56	575573.2	4147748.56	SCHL_206		4.58E-04	3.26E-04
575573.24147758.56	575573.2	4147758.56	SCHL_207		4.48E-04	3.19E-04
575573.24147768.56	575573.2	4147768.56	SCHL_208		4.37E-04	3.10E-04
575573.24147778.56	575573.2	4147778.56	SCHL_209		4.24E-04	3.00E-04
575573.24147788.56	575573.2	4147788.56	SCHL_210		4.11E-04	2.90E-04
575573.24147798.56	575573.2	4147798.56	SCHL_211		3.97E-04	2.79E-04
575573.24147808.56	575573.2	4147808.56	SCHL_212		3.83E-04	2.68E-04
575573.24147818.56	575573.2	4147818.56	SCHL_213		3.70E-04	2.57E-04
575573.24147828.56	575573.2	4147828.56	SCHL_214		3.57E-04	2.46E-04
575573.24147838.56	575573.2	4147838.56	SCHL_215		3.45E-04	2.36E-04
575583.24147628.56	575583.2	4147628.56	SCHL_216		4.32E-04	2.81E-04
575583.24147638.56	575583.2	4147638.56	SCHL_217		4.37E-04	2.87E-04
575583.24147648.56	575583.2	4147648.56	SCHL_218		4.41E-04	2.93E-04
575583.24147808.56	575583.2	4147808.56	SCHL_219		3.52E-04	2.44E-04
575583.24147818.56	575583.2	4147818.56	SCHL_220		3.40E-04	2.34E-04
575583.24147828.56	575583.2	4147828.56	SCHL_221		3.29E-04	2.25E-04
575583.24147838.56	575583.2	4147838.56	SCHL_222		3.18E-04	2.16E-04
575583.24147848.56	575583.2	4147848.56	SCHL_223		3.08E-04	2.08E-04
575593.24147808.56	575593.2	4147808.56	SCHL_224		3.25E-04	2.23E-04
575593.24147818.56	575593.2	4147818.56	SCHL_225		3.14E-04	2.14E-04
575593.24147828.56	575593.2	4147828.56	SCHL_226		3.04E-04	2.06E-04
575593.24147838.56	575593.2	4147838.56	SCHL_227		2.94E-04	1.98E-04
575593.24147848.56	575593.2	4147848.56	SCHL_228		2.86E-04	1.91E-04
575603.24147808.56	575603.2	4147808.56	SCHL_229		3.01E-04	2.04E-04
575603.24147818.56	575603.2	4147818.56	SCHL_230		2.91E-04	1.97E-04
575603.24147828.56	575603.2	4147828.56	SCHL_231		2.82E-04	1.89E-04
575603.24147838.56	575603.2	4147838.56	SCHL_232		2.74E-04	1.83E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575603.24147848.56	575603	4147849
575613.24147808.56	575613	4147809
575613.24147818.56	575613	4147819
575613.24147828.56	575613	4147829
575613.24147838.56	575613	4147839
575613.24147848.56	575613	4147849
575623.24147808.56	575623	4147809
575623.24147818.56	575623	4147819
575623.24147828.56	575623	4147829
575623.24147838.56	575623	4147839
575623.24147848.56	575623	4147849
575633.24147808.56	575633	4147809
575633.24147818.56	575633	4147819
575633.24147828.56	575633	4147829
575633.24147838.56	575633	4147839
575633.24147848.56	575633	4147849
575643.24147808.56	575643	4147809
575643.24147818.56	575643	4147819
575643.24147828.56	575643	4147829
575643.24147838.56	575643	4147839
575643.24147848.56	575643	4147849
575643.24147858.56	575643	4147859
575653.24147808.56	575653	4147809
575653.24147818.56	575653	4147819
575653.24147828.56	575653	4147829
575653.24147838.56	575653	4147839
575653.24147848.56	575653	4147849
575653.24147858.56	575653	4147859
575663.24147808.56	575663	4147809
575663.24147818.56	575663	4147819
575663.24147828.56	575663	4147829
575663.24147838.56	575663	4147839
575663.24147848.56	575663	4147849
575663.24147858.56	575663	4147859
575673.24147798.56	575673	4147799
575673.24147808.56	575673	4147809
575673.24147818.56	575673	4147819
575673.24147828.56	575673	4147829
575673.24147838.56	575673	4147839
575673.24147848.56	575673	4147849
575673.24147858.56	575673	4147859
575683.24147808.56	575683	4147809
575683.24147818.56	575683	4147819
575683.24147828.56	575683	4147829
575683.24147838.56	575683	4147839
575683.24147848.56	575683	4147849
575683.24147858.56	575683	4147859

Resident Chronic HI

			Y (UTM)	4147999.57	4147758.56
					CHRONIC HI
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575603.24147848.56	575603.2	4147848.56	SCHL_233	2.66E-04	1.76E-04
575613.24147808.56	575613.2	4147808.56	SCHL_234	2.79E-04	1.88E-04
575613.24147818.56	575613.2	4147818.56	SCHL_235	2.70E-04	1.81E-04
575613.24147828.56	575613.2	4147828.56	SCHL_236	2.62E-04	1.75E-04
575613.24147838.56	575613.2	4147838.56	SCHL_237	2.55E-04	1.69E-04
575613.24147848.56	575613.2	4147848.56	SCHL_238	2.48E-04	1.63E-04
575623.24147808.56	575623.2	4147808.56	SCHL_239	2.60E-04	1.74E-04
575623.24147818.56	575623.2	4147818.56	SCHL_240	2.52E-04	1.68E-04
575623.24147828.56	575623.2	4147828.56	SCHL_241	2.45E-04	1.62E-04
575623.24147838.56	575623.2	4147838.56	SCHL_242	2.38E-04	1.56E-04
575623.24147848.56	575623.2	4147848.56	SCHL_243	2.32E-04	1.52E-04
575633.24147808.56	575633.2	4147808.56	SCHL_244	2.42E-04	1.61E-04
575633.24147818.56	575633.2	4147818.56	SCHL_245	2.35E-04	1.55E-04
575633.24147828.56	575633.2	4147828.56	SCHL_246	2.29E-04	1.50E-04
575633.24147838.56	575633.2	4147838.56	SCHL_247	2.23E-04	1.45E-04
575633.24147848.56	575633.2	4147848.56	SCHL_248	2.18E-04	1.41E-04
575643.24147808.56	575643.2	4147808.56	SCHL_249	2.26E-04	1.49E-04
575643.24147818.56	575643.2	4147818.56	SCHL_250	2.20E-04	1.44E-04
575643.24147828.56	575643.2	4147828.56	SCHL_251	2.15E-04	1.40E-04
575643.24147838.56	575643.2	4147838.56	SCHL_252	2.10E-04	1.36E-04
575643.24147848.56	575643.2	4147848.56	SCHL_253	2.05E-04	1.32E-04
575643.24147858.56	575643.2	4147858.56	SCHL_254	2.00E-04	1.28E-04
575653.24147808.56	575653.2	4147808.56	SCHL_255	2.12E-04	1.39E-04
575653.24147818.56	575653.2	4147818.56	SCHL_256	2.07E-04	1.34E-04
575653.24147828.56	575653.2	4147828.56	SCHL_257	2.02E-04	1.30E-04
575653.24147838.56	575653.2	4147838.56	SCHL_258	1.97E-04	1.27E-04
575653.24147848.56	575653.2	4147848.56	SCHL_259	1.93E-04	1.23E-04
575653.24147858.56	575653.2	4147858.56	SCHL_260	1.89E-04	1.20E-04
575663.24147808.56	575663.2	4147808.56	SCHL_261	2.00E-04	1.29E-04
575663.24147818.56	575663.2	4147818.56	SCHL_262	1.95E-04	1.26E-04
575663.24147828.56	575663.2	4147828.56	SCHL_263	1.90E-04	1.22E-04
575663.24147838.56	575663.2	4147838.56	SCHL_264	1.86E-04	1.19E-04
575663.24147848.56	575663.2	4147848.56	SCHL_265	1.82E-04	1.16E-04
575663.24147858.56	575663.2	4147858.56	SCHL_266	1.79E-04	1.13E-04
575673.24147798.56	575673.2	4147798.56	SCHL_267	1.93E-04	1.25E-04
575673.24147808.56	575673.2	4147808.56	SCHL_268	1.88E-04	1.21E-04
575673.24147818.56	575673.2	4147818.56	SCHL_269	1.84E-04	1.18E-04
575673.24147828.56	575673.2	4147828.56	SCHL_270	1.80E-04	1.14E-04
575673.24147838.56	575673.2	4147838.56	SCHL_271	1.76E-04	1.12E-04
575673.24147848.56	575673.2	4147848.56	SCHL_272	1.73E-04	1.09E-04
575673.24147858.56	575673.2	4147858.56	SCHL_273	1.70E-04	1.06E-04
575683.24147808.56	575683.2	4147808.56	SCHL_274	1.78E-04	1.14E-04
575683.24147818.56	575683.2	4147818.56	SCHL_275	1.74E-04	1.10E-04
575683.24147828.56	575683.2	4147828.56	SCHL_276	1.70E-04	1.08E-04
575683.24147838.56	575683.2	4147838.56	SCHL_277	1.67E-04	1.05E-04
575683.24147848.56	575683.2	4147848.56	SCHL_278	1.64E-04	1.03E-04
575683.24147858.56	575683.2	4147858.56	SCHL_279	1.61E-04	1.00E-04

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575365.244147988.22	575365	4147988
575365.244147998.22	575365	4147998
575365.244148008.22	575365	4148008
575365.244148018.22	575365	4148018
575365.244148028.22	575365	4148028
575375.244147988.22	575375	4147988
575375.244147998.22	575375	4147998
575375.244148008.22	575375	4148008
575375.244148018.22	575375	4148018
575375.244148028.22	575375	4148028
575385.244147988.22	575385	4147988
575385.244147998.22	575385	4147998
575385.244148008.22	575385	4148008
575385.244148018.22	575385	4148018
575385.244148028.22	575385	4148028
575349.024147999.57	575349	4148000
575349.024148009.57	575349	4148010
575349.024148019.57	575349	4148020
575349.024148029.57	575349	4148030
575359.024148009.57	575359	4148010
575359.024148019.57	575359	4148020
575359.024148029.57	575359	4148030
574949.934148054.76	574950	4148055
574949.934148064.76	574950	4148065
574949.934148074.76	574950	4148075
574959.934148054.76	574960	4148055
574959.934148064.76	574960	4148065
574959.934148074.76	574960	4148075
574959.934148084.76	574960	4148085
574969.934148054.76	574970	4148055
574969.934148064.76	574970	4148065
574969.934148074.76	574970	4148075
574979.934148054.76	574980	4148055
574979.934148064.76	574980	4148065
574979.934148074.76	574980	4148075
574989.934148054.76	574990	4148055
574989.934148064.76	574990	4148065
574989.934148074.76	574990	4148075
574999.934148054.76	575000	4148055
574999.934148064.76	575000	4148065
574999.934148074.76	575000	4148075
575009.934148054.76	575010	4148055
575009.934148064.76	575010	4148065
575019.934148054.76	575020	4148055
575019.934148064.76	575020	4148065
575029.934148054.76	575030	4148055
575029.934148064.76	575030	4148065

Resident Chronic HI

Y (UTM)		4147999.57	4147758.56
			CHRONIC HI
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575365.244147988.22	575365.24	4147988.22	School1	1.66E-03	5.52E-05
575365.244147998.22	575365.24	4147998.22	School2	1.39E-03	5.57E-05
575365.244148008.22	575365.24	4148008.22	School3	1.17E-03	5.63E-05
575365.244148018.22	575365.24	4148018.22	School4	9.81E-04	5.71E-05
575365.244148028.22	575365.24	4148028.22	School5	8.34E-04	5.79E-05
575375.244147988.22	575375.24	4147988.22	School6	1.33E-03	5.88E-05
575375.244147998.22	575375.24	4147998.22	School7	1.13E-03	5.97E-05
575375.244148008.22	575375.24	4148008.22	School8	9.69E-04	6.06E-05
575375.244148018.22	575375.24	4148018.22	School9	8.37E-04	6.16E-05
575375.244148028.22	575375.24	4148028.22	School10	7.27E-04	6.26E-05
575385.244147988.22	575385.24	4147988.22	School11	1.09E-03	6.36E-05
575385.244147998.22	575385.24	4147998.22	School12	9.43E-04	6.47E-05
575385.244148008.22	575385.24	4148008.22	School13	8.21E-04	6.58E-05
575385.244148018.22	575385.24	4148018.22	School14	7.23E-04	6.69E-05
575385.244148028.22	575385.24	4148028.22	School15	6.37E-04	6.81E-05
575349.024147999.57	575349.02	4147999.57	SCHL_280	1.95E-03	6.93E-05
575349.024148009.57	575349.02	4148009.57	SCHL_281	1.55E-03	7.05E-05
575349.024148019.57	575349.02	4148019.57	SCHL_282	1.23E-03	5.76E-05
575349.024148029.57	575349.02	4148029.57	SCHL_283	1.00E-03	5.83E-05
575359.024148009.57	575359.02	4148009.57	SCHL_284	1.28E-03	5.91E-05
575359.024148019.57	575359.02	4148019.57	SCHL_285	1.06E-03	6.00E-05
575359.024148029.57	575359.02	4148029.57	SCHL_286	8.86E-04	6.09E-05
574949.934148054.76	574949.93	4148054.76	SCHL_287	6.49E-04	6.19E-05
574949.934148064.76	574949.93	4148064.76	SCHL_288	6.06E-04	6.29E-05
574949.934148074.76	574949.93	4148074.76	SCHL_289	5.69E-04	6.39E-05
574959.934148054.76	574959.93	4148054.76	SCHL_290	6.42E-04	6.50E-05
574959.934148064.76	574959.93	4148064.76	SCHL_291	6.01E-04	6.61E-05
574959.934148074.76	574959.93	4148074.76	SCHL_292	5.66E-04	6.73E-05
574959.934148084.76	574959.93	4148084.76	SCHL_293	5.36E-04	6.85E-05
574969.934148054.76	574969.93	4148054.76	SCHL_294	6.37E-04	6.97E-05
574969.934148064.76	574969.93	4148064.76	SCHL_295	5.98E-04	7.09E-05
574969.934148074.76	574969.93	4148074.76	SCHL_296	5.64E-04	7.22E-05
574979.934148054.76	574979.93	4148054.76	SCHL_297	6.33E-04	7.36E-05
574979.934148064.76	574979.93	4148064.76	SCHL_298	5.95E-04	7.49E-05
574979.934148074.76	574979.93	4148074.76	SCHL_299	5.63E-04	7.63E-05
574989.934148054.76	574989.93	4148054.76	SCHL_300	6.31E-04	7.77E-05
574989.934148064.76	574989.93	4148064.76	SCHL_301	5.94E-04	7.91E-05
574989.934148074.76	574989.93	4148074.76	SCHL_302	5.63E-04	6.03E-05
574999.934148054.76	574999.93	4148054.76	SCHL_303	6.30E-04	6.11E-05
574999.934148064.76	574999.93	4148064.76	SCHL_304	5.95E-04	6.21E-05
574999.934148074.76	574999.93	4148074.76	SCHL_305	5.64E-04	6.31E-05
575009.934148054.76	575009.93	4148054.76	SCHL_306	6.30E-04	6.42E-05
575009.934148064.76	575009.93	4148064.76	SCHL_307	5.96E-04	6.53E-05
575019.934148054.76	575019.93	4148054.76	SCHL_308	6.32E-04	6.64E-05
575019.934148064.76	575019.93	4148064.76	SCHL_309	5.99E-04	6.76E-05
575029.934148054.76	575029.93	4148054.76	SCHL_310	6.35E-04	6.88E-05
575029.934148064.76	575029.93	4148064.76	SCHL_311	6.03E-04	7.00E-05

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

XY	X	Y
575039.934148044.76	575040	4148045
575039.934148054.76	575040	4148055
575039.934148064.76	575040	4148065
575049.934148034.76	575050	4148035
575049.934148044.76	575050	4148045
575049.934148054.76	575050	4148055
575049.934148064.76	575050	4148065
575059.934148034.76	575060	4148035
575059.934148044.76	575060	4148045
575059.934148054.76	575060	4148055
575069.934148034.76	575070	4148035
575069.934148044.76	575070	4148045
575069.934148054.76	575070	4148055
575079.934148034.76	575080	4148035
575079.934148044.76	575080	4148045
575079.934148054.76	575080	4148055
575089.934148034.76	575090	4148035
575089.934148044.76	575090	4148045
575089.934148054.76	575090	4148055
575099.934148034.76	575100	4148035
575099.934148044.76	575100	4148045
575099.934148054.76	575100	4148055
575109.934148034.76	575110	4148035
575109.934148044.76	575110	4148045
575119.934148034.76	575120	4148035
575119.934148044.76	575120	4148045
575129.934148034.76	575130	4148035
575129.934148044.76	575130	4148045
575139.934148034.76	575140	4148035
575139.934148044.76	575140	4148045
575149.934148034.76	575150	4148035
575149.934148044.76	575150	4148045
575159.934148034.76	575160	4148035
575159.934148044.76	575160	4148045

Resident Chronic HI

Y (UTM)		4147999.57	4147758.56
			CHRONIC HI
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575039.934148044.76	575039.93	4148044.76	SCHL_312	6.74E-04	7.13E-05
575039.934148054.76	575039.93	4148054.76	SCHL_313	6.39E-04	7.26E-05
575039.934148064.76	575039.93	4148064.76	SCHL_314	6.09E-04	7.40E-05
575049.934148034.76	575049.93	4148034.76	SCHL_315	7.17E-04	7.54E-05
575049.934148044.76	575049.93	4148044.76	SCHL_316	6.78E-04	7.68E-05
575049.934148054.76	575049.93	4148054.76	SCHL_317	6.45E-04	7.83E-05
575049.934148064.76	575049.93	4148064.76	SCHL_318	6.16E-04	7.97E-05
575059.934148034.76	575059.93	4148034.76	SCHL_319	7.22E-04	8.12E-05
575059.934148044.76	575059.93	4148044.76	SCHL_320	6.85E-04	8.27E-05
575059.934148054.76	575059.93	4148054.76	SCHL_321	6.53E-04	8.42E-05
575069.934148034.76	575069.93	4148034.76	SCHL_322	7.29E-04	8.57E-05
575069.934148044.76	575069.93	4148044.76	SCHL_323	6.94E-04	8.72E-05
575069.934148054.76	575069.93	4148054.76	SCHL_324	6.64E-04	6.66E-05
575079.934148034.76	575079.93	4148034.76	SCHL_325	7.39E-04	6.78E-05
575079.934148044.76	575079.93	4148044.76	SCHL_326	7.05E-04	6.90E-05
575079.934148054.76	575079.93	4148054.76	SCHL_327	6.77E-04	7.03E-05
575089.934148034.76	575089.93	4148034.76	SCHL_328	7.52E-04	7.16E-05
575089.934148044.76	575089.93	4148044.76	SCHL_329	7.20E-04	7.30E-05
575089.934148054.76	575089.93	4148054.76	SCHL_330	6.93E-04	7.44E-05
575099.934148034.76	575099.93	4148034.76	SCHL_331	7.69E-04	7.58E-05
575099.934148044.76	575099.93	4148044.76	SCHL_332	7.39E-04	7.72E-05
575099.934148054.76	575099.93	4148054.76	SCHL_333	7.14E-04	7.87E-05
575109.934148034.76	575109.93	4148034.76	SCHL_334	7.90E-04	8.03E-05
575109.934148044.76	575109.93	4148044.76	SCHL_335	7.62E-04	8.18E-05
575119.934148034.76	575119.93	4148034.76	SCHL_336	8.18E-04	8.34E-05
575119.934148044.76	575119.93	4148044.76	SCHL_337	7.92E-04	8.50E-05
575129.934148034.76	575129.93	4148034.76	SCHL_338	8.52E-04	8.66E-05
575129.934148044.76	575129.93	4148044.76	SCHL_339	8.27E-04	8.82E-05
575139.934148034.76	575139.93	4148034.76	SCHL_340	8.94E-04	8.98E-05
575139.934148044.76	575139.93	4148044.76	SCHL_341	8.70E-04	9.13E-05
575149.934148034.76	575149.93	4148034.76	SCHL_342	9.45E-04	9.28E-05
575149.934148044.76	575149.93	4148044.76	SCHL_343	9.22E-04	9.42E-05
575159.934148034.76	575159.93	4148034.76	SCHL_344	1.01E-03	9.55E-05
575159.934148044.76	575159.93	4148044.76	SCHL_345	9.84E-04	9.67E-05

	YEAR 1	Year 2
Max	0.004	0.004
X (UTM)	575296.42	575296.42
Y (UTM)	4147770.91	4147770.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574876.424147550.91	574876	4147551	Res_1	2.87E-04	4.06E-05	**3.28E-04**	**6.56E-05**	2.47E-04	3.20E-05	**2.79E-04**	**5.57E-05**
574886.424147560.91	574886	4147561	Res_3	3.03E-04	4.44E-05	**3.47E-04**	**6.95E-05**	2.60E-04	3.50E-05	**2.95E-04**	**5.90E-05**
574886.424147570.91	574886	4147571	Res_4	3.08E-04	4.65E-05	**3.54E-04**	**7.09E-05**	2.64E-04	3.67E-05	**3.01E-04**	**6.02E-05**
574886.424147580.91	574886	4147581	Res_5	3.12E-04	4.87E-05	**3.61E-04**	**7.22E-05**	2.68E-04	3.84E-05	**3.06E-04**	**6.13E-05**
574886.424147590.91	574886	4147591	Res_6	3.16E-04	5.10E-05	**3.67E-04**	**7.35E-05**	2.72E-04	4.02E-05	**3.12E-04**	**6.24E-05**
574886.424147600.91	574886	4147601	Res_7	3.20E-04	5.35E-05	**3.74E-04**	**7.47E-05**	2.75E-04	4.22E-05	**3.17E-04**	**6.34E-05**
574886.424147630.91	574886	4147631	Res_10	3.30E-04	6.24E-05	**3.92E-04**	**7.84E-05**	2.83E-04	4.92E-05	**3.32E-04**	**6.65E-05**
574886.424147640.91	574886	4147641	Res_11	3.32E-04	6.58E-05	**3.98E-04**	**7.96E-05**	2.85E-04	5.19E-05	**3.37E-04**	**6.74E-05**
574886.424147650.91	574886	4147651	Res_12	3.33E-04	6.95E-05	**4.03E-04**	**8.06E-05**	2.86E-04	5.48E-05	**3.41E-04**	**6.82E-05**
574886.424147660.91	574886	4147661	Res_13	3.34E-04	7.35E-05	**4.08E-04**	**8.15E-05**	2.87E-04	5.80E-05	**3.45E-04**	**6.89E-05**
574886.424147670.91	574886	4147671	Res_14	3.34E-04	7.79E-05	**4.12E-04**	**8.24E-05**	2.87E-04	6.14E-05	**3.48E-04**	**6.96E-05**
574886.424147680.91	574886	4147681	Res_15	3.33E-04	8.27E-05	**4.16E-04**	**8.32E-05**	2.86E-04	6.52E-05	**3.51E-04**	**7.03E-05**
574886.424147690.91	574886	4147691	Res_16	3.32E-04	8.80E-05	**4.20E-04**	**8.41E-05**	2.85E-04	6.94E-05	**3.55E-04**	**7.09E-05**
574886.424147700.91	574886	4147701	Res_17	3.31E-04	9.39E-05	**4.25E-04**	**8.49E-05**	2.84E-04	7.40E-05	**3.58E-04**	**7.16E-05**
574886.424147710.91	574886	4147711	Res_18	3.29E-04	1.01E-04	**4.29E-04**	**8.59E-05**	2.82E-04	7.93E-05	**3.62E-04**	**7.23E-05**
574886.424147720.91	574886	4147721	Res_19	3.26E-04	1.08E-04	**4.34E-04**	**8.69E-05**	2.80E-04	8.51E-05	**3.65E-04**	**7.31E-05**
574886.424147730.91	574886	4147731	Res_20	3.24E-04	1.16E-04	**4.40E-04**	**8.79E-05**	2.78E-04	9.15E-05	**3.69E-04**	**7.38E-05**
574886.424147740.91	574886	4147741	Res_21	3.20E-04	1.25E-04	**4.45E-04**	**8.90E-05**	2.75E-04	9.86E-05	**3.73E-04**	**7.47E-05**
574886.424147750.91	574886	4147751	Res_22	3.16E-04	1.35E-04	**4.52E-04**	**9.03E-05**	2.72E-04	1.07E-04	**3.78E-04**	**7.56E-05**
574886.424147760.91	574886	4147761	Res_23	3.12E-04	1.47E-04	**4.59E-04**	**9.19E-05**	2.68E-04	1.16E-04	**3.84E-04**	**7.68E-05**
574886.424147800.91	574886	4147801	Res_27	2.93E-04	2.15E-04	**5.08E-04**	**1.02E-04**	2.52E-04	1.69E-04	**4.21E-04**	**8.42E-05**
574886.424147810.91	574886	4147811	Res_28	2.87E-04	2.39E-04	**5.26E-04**	**1.05E-04**	2.47E-04	1.88E-04	**4.35E-04**	**8.70E-05**
574886.424147820.91	574886	4147821	Res_29	2.81E-04	2.67E-04	**5.49E-04**	**1.10E-04**	2.41E-04	2.11E-04	**4.52E-04**	**9.04E-05**
574886.424147830.91	574886	4147831	Res_30	2.75E-04	3.02E-04	**5.77E-04**	**1.15E-04**	2.36E-04	2.38E-04	**4.74E-04**	**9.48E-05**
574896.424147550.91	574896	4147551	Res_31	3.10E-04	4.43E-05	**3.54E-04**	**7.08E-05**	2.66E-04	3.49E-05	**3.01E-04**	**6.01E-05**
574896.424147560.91	574896	4147561	Res_32	3.15E-04	4.64E-05	**3.61E-04**	**7.22E-05**	2.70E-04	3.66E-05	**3.07E-04**	**6.13E-05**
574896.424147580.91	574896	4147581	Res_34	3.25E-04	5.09E-05	**3.76E-04**	**7.51E-05**	2.79E-04	4.01E-05	**3.19E-04**	**6.38E-05**
574896.424147590.91	574896	4147591	Res_35	3.29E-04	5.34E-05	**3.83E-04**	**7.65E-05**	2.83E-04	4.21E-05	**3.25E-04**	**6.49E-05**
574896.424147620.91	574896	4147621	Res_38	3.41E-04	6.21E-05	**4.03E-04**	**8.06E-05**	2.93E-04	4.89E-05	**3.42E-04**	**6.84E-05**
574896.424147630.91	574896	4147631	Res_39	3.44E-04	6.55E-05	**4.10E-04**	**8.20E-05**	2.96E-04	5.16E-05	**3.47E-04**	**6.94E-05**
574896.424147640.91	574896	4147641	Res_40	3.47E-04	6.92E-05	**4.16E-04**	**8.32E-05**	2.98E-04	5.45E-05	**3.52E-04**	**7.05E-05**
574896.424147650.91	574896	4147651	Res_41	3.49E-04	7.32E-05	**4.22E-04**	**8.44E-05**	2.99E-04	5.77E-05	**3.57E-04**	**7.14E-05**
574896.424147660.91	574896	4147661	Res_42	3.50E-04	7.75E-05	**4.28E-04**	**8.55E-05**	3.01E-04	6.11E-05	**3.62E-04**	**7.23E-05**
574896.424147670.91	574896	4147671	Res_43	3.51E-04	8.23E-05	**4.33E-04**	**8.66E-05**	3.01E-04	6.49E-05	**3.66E-04**	**7.32E-05**
574896.424147680.91	574896	4147681	Res_44	3.51E-04	8.76E-05	**4.38E-04**	**8.77E-05**	3.01E-04	6.91E-05	**3.70E-04**	**7.40E-05**
574896.424147690.91	574896	4147691	Res_45	3.50E-04	9.34E-05	**4.43E-04**	**8.87E-05**	3.00E-04	7.36E-05	**3.74E-04**	**7.48E-05**
574896.424147700.91	574896	4147701	Res_46	3.49E-04	9.98E-05	**4.48E-04**	**8.97E-05**	2.99E-04	7.87E-05	**3.78E-04**	**7.56E-05**
574896.424147710.91	574896	4147711	Res_47	3.47E-04	1.07E-04	**4.54E-04**	**9.07E-05**	2.98E-04	8.43E-05	**3.82E-04**	**7.64E-05**
574896.424147720.91	574896	4147721	Res_48	3.44E-04	1.15E-04	**4.59E-04**	**9.19E-05**	2.96E-04	9.06E-05	**3.86E-04**	**7.72E-05**
574896.424147730.91	574896	4147731	Res_49	3.41E-04	1.24E-04	**4.65E-04**	**9.31E-05**	2.93E-04	9.76E-05	**3.91E-04**	**7.81E-05**
574896.424147740.91	574896	4147741	Res_50	3.38E-04	1.34E-04	**4.72E-04**	**9.43E-05**	2.90E-04	1.05E-04	**3.96E-04**	**7.91E-05**
574896.424147750.91	574896	4147751	Res_51	3.34E-04	1.45E-04	**4.79E-04**	**9.58E-05**	2.87E-04	1.14E-04	**4.01E-04**	**8.02E-05**
574896.424147760.91	574896	4147761	Res_52	3.30E-04	1.58E-04	**4.88E-04**	**9.76E-05**	2.83E-04	1.24E-04	**4.08E-04**	**8.16E-05**
574896.424147770.91	574896	4147771	Res_53	3.26E-04	1.73E-04	**4.99E-04**	**9.97E-05**	2.80E-04	1.36E-04	**4.16E-04**	**8.32E-05**
574896.424147780.91	574896	4147781	Res_54	3.21E-04	1.90E-04	**5.11E-04**	**1.02E-04**	2.76E-04	1.50E-04	**4.26E-04**	**8.51E-05**
574896.424147820.91	574896	4147821	Res_58	2.97E-04	2.92E-04	**5.89E-04**	**1.18E-04**	2.55E-04	2.30E-04	**4.85E-04**	**9.71E-05**
574896.424147830.91	574896	4147831	Res_59	2.91E-04	3.31E-04	**6.22E-04**	**1.24E-04**	2.49E-04	2.61E-04	**5.10E-04**	**1.02E-04**
574906.424147550.91	574906	4147551	Res_60	3.22E-04	4.61E-05	**3.68E-04**	**7.36E-05**	2.76E-04	3.63E-05	**3.13E-04**	**6.25E-05**
574906.424147560.91	574906	4147561	Res_61	3.27E-04	4.82E-05	**3.75E-04**	**7.51E-05**	2.81E-04	3.80E-05	**3.19E-04**	**6.38E-05**
574906.424147570.91	574906	4147571	Res_62	3.33E-04	5.06E-05	**3.83E-04**	**7.67E-05**	2.86E-04	3.99E-05	**3.25E-04**	**6.51E-05**
574906.424147580.91	574906	4147581	Res_63	3.38E-04	5.30E-05	**3.91E-04**	**7.82E-05**	2.90E-04	4.18E-05	**3.32E-04**	**6.64E-05**
574906.424147620.91	574906	4147621	Res_67	3.56E-04	6.48E-05	**4.21E-04**	**8.42E-05**	3.06E-04	5.11E-05	**3.57E-04**	**7.13E-05**
574906.424147630.91	574906	4147631	Res_68	3.60E-04	6.84E-05	**4.28E-04**	**8.56E-05**	3.09E-04	5.39E-05	**3.63E-04**	**7.25E-05**
574906.424147640.91	574906	4147641	Res_69	3.63E-04	7.23E-05	**4.35E-04**	**8.70E-05**	3.11E-04	5.70E-05	**3.68E-04**	**7.37E-05**
574906.424147650.91	574906	4147651	Res_70	3.65E-04	7.66E-05	**4.42E-04**	**8.84E-05**	3.14E-04	6.04E-05	**3.74E-04**	**7.48E-05**
574906.424147660.91	574906	4147661	Res_71	3.67E-04	8.13E-05	**4.49E-04**	**8.97E-05**	3.15E-04	6.41E-05	**3.79E-04**	**7.59E-05**
574906.424147670.91	574906	4147671	Res_72	3.69E-04	8.65E-05	**4.55E-04**	**9.10E-05**	3.16E-04	6.82E-05	**3.85E-04**	**7.69E-05**
574906.424147680.91	574906	4147681	Res_73	3.69E-04	9.21E-05	**4.61E-04**	**9.22E-05**	3.17E-04	7.27E-05	**3.89E-04**	**7.79E-05**
574906.424147690.91	574906	4147691	Res_74	3.69E-04	9.84E-05	**4.67E-04**	**9.34E-05**	3.17E-04	7.76E-05	**3.94E-04**	**7.88E-05**
574906.424147700.91	574906	4147701	Res_75	3.68E-04	1.05E-04	**4.73E-04**	**9.46E-05**	3.16E-04	8.30E-05	**3.99E-04**	**7.97E-05**
574906.424147710.91	574906	4147711	Res_76	3.66E-04	1.13E-04	**4.79E-04**	**9.58E-05**	3.14E-04	8.90E-05	**4.03E-04**	**8.06E-05**
574906.424147720.91	574906	4147721	Res_77	3.64E-04	1.21E-04	**4.85E-04**	**9.70E-05**	3.12E-04	9.57E-05	**4.08E-04**	**8.16E-05**
574906.424147730.91	574906	4147731	Res_78	3.61E-04	1.31E-04	**4.92E-04**	**9.83E-05**	3.10E-04	1.03E-04	**4.13E-04**	**8.26E-05**
574906.424147740.91	574906	4147741	Res_79	3.57E-04	1.42E-04	**4.99E-04**	**9.98E-05**	3.07E-04	1.12E-04	**4.18E-04**	**8.37E-05**
574906.424147750.91	574906	4147751	Res_80	3.53E-04	1.54E-04	**5.07E-04**	**1.01E-04**	3.03E-04	1.21E-04	**4.24E-04**	**8.49E-05**
574906.424147760.91	574906	4147761	Res_81	3.49E-04	1.67E-04	**5.17E-04**	**1.03E-04**	3.00E-04	1.32E-04	**4.32E-04**	**8.64E-05**
574906.424147770.91	574906	4147771	Res_82	3.45E-04	1.84E-04	**5.28E-04**	**1.06E-04**	2.96E-04	1.45E-04	**4.41E-04**	**8.81E-05**
574906.424147780.91	574906	4147781	Res_83	3.40E-04	2.02E-04	**5.42E-04**	**1.08E-04**	2.92E-04	1.59E-04	**4.51E-04**	**9.02E-05**
574906.424147800.91	574906	4147801	Res_85	3.28E-04	2.48E-04	**5.76E-04**	**1.15E-04**	2.82E-04	1.96E-04	**4.77E-04**	**9.55E-05**
574906.424147810.91	574906	4147811	Res_86	3.22E-04	2.77E-04	**5.99E-04**	**1.20E-04**	2.76E-04	2.19E-04	**4.95E-04**	**9.89E-05**
574916.424147550.91	574916	4147551	Res_89	3.35E-04	4.77E-05	**3.83E-04**	**7.66E-05**	2.88E-04	3.76E-05	**3.25E-04**	**6.51E-05**
574916.424147560.91	574916	4147561	Res_90	3.41E-04	5.00E-05	**3.91E-04**	**7.82E-05**	2.92E-04	3.94E-05	**3.32E-04**	**6.64E-05**
574916.424147570.91	574916	4147571	Res_91	3.47E-04	5.25E-05	**3.99E-04**	**7.98E-05**	2.97E-04	4.14E-05	**3.39E-04**	**6.78E-05**
574916.424147580.91	574916	4147581	Res_92	3.52E-04	5.51E-05	**4.07E-04**	**8.14E-05**	3.02E-04	4.34E-05	**3.46E-04**	**6.91E-05**
574916.424147610.91	574916	4147611	Res_95	3.67E-04	6.40E-05	**4.31E-04**	**8.63E-05**	3.15E-04	5.05E-05	**3.66E-04**	**7.32E-05**

Resident Chronic HI

XY	X	Y	GROUP	CHRONIC HI Year 1	CHRONIC HI Year 2
574876.424147550.91	574876.42	4147550.91	Res_1	6.56E-05	5.57E-05
574886.424147560.91	574886.42	4147560.91	Res_3	6.95E-05	5.90E-05
574886.424147570.91	574886.42	4147570.91	Res_4	7.09E-05	6.02E-05
574886.424147580.91	574886.42	4147580.91	Res_5	7.22E-05	6.13E-05
574886.424147590.91	574886.42	4147590.91	Res_6	7.35E-05	6.24E-05
574886.424147600.91	574886.42	4147600.91	Res_7	7.47E-05	6.34E-05
574886.424147630.91	574886.42	4147630.91	Res_10	7.84E-05	6.65E-05
574886.424147640.91	574886.42	4147640.91	Res_11	7.96E-05	6.74E-05
574886.424147650.91	574886.42	4147650.91	Res_12	8.06E-05	6.82E-05
574886.424147660.91	574886.42	4147660.91	Res_13	8.15E-05	6.89E-05
574886.424147670.91	574886.42	4147670.91	Res_14	8.24E-05	6.96E-05
574886.424147680.91	574886.42	4147680.91	Res_15	8.32E-05	7.03E-05
574886.424147690.91	574886.42	4147690.91	Res_16	8.41E-05	7.09E-05
574886.424147700.91	574886.42	4147700.91	Res_17	8.49E-05	7.16E-05
574886.424147710.91	574886.42	4147710.91	Res_18	8.59E-05	7.23E-05
574886.424147720.91	574886.42	4147720.91	Res_19	8.69E-05	7.31E-05
574886.424147730.91	574886.42	4147730.91	Res_20	8.79E-05	7.38E-05
574886.424147740.91	574886.42	4147740.91	Res_21	8.90E-05	7.47E-05
574886.424147750.91	574886.42	4147750.91	Res_22	9.03E-05	7.56E-05
574886.424147760.91	574886.42	4147760.91	Res_23	9.19E-05	7.68E-05
574886.424147800.91	574886.42	4147800.91	Res_27	1.02E-04	8.42E-05
574886.424147810.91	574886.42	4147810.91	Res_28	1.05E-04	8.70E-05
574886.424147820.91	574886.42	4147820.91	Res_29	1.10E-04	9.04E-05
574886.424147830.91	574886.42	4147830.91	Res_30	1.15E-04	9.48E-05
574896.424147550.91	574896.42	4147550.91	Res_31	7.08E-05	6.01E-05
574896.424147560.91	574896.42	4147560.91	Res_32	7.22E-05	6.13E-05
574896.424147580.91	574896.42	4147580.91	Res_34	7.51E-05	6.38E-05
574896.424147590.91	574896.42	4147590.91	Res_35	7.65E-05	6.49E-05
574896.424147620.91	574896.42	4147620.91	Res_38	8.06E-05	6.84E-05
574896.424147630.91	574896.42	4147630.91	Res_39	8.20E-05	6.94E-05
574896.424147640.91	574896.42	4147640.91	Res_40	8.32E-05	7.05E-05
574896.424147650.91	574896.42	4147650.91	Res_41	8.44E-05	7.14E-05
574896.424147660.91	574896.42	4147660.91	Res_42	8.55E-05	7.23E-05
574896.424147670.91	574896.42	4147670.91	Res_43	8.66E-05	7.32E-05
574896.424147680.91	574896.42	4147680.91	Res_44	8.77E-05	7.40E-05
574896.424147690.91	574896.42	4147690.91	Res_45	8.87E-05	7.48E-05
574896.424147700.91	574896.42	4147700.91	Res_46	8.97E-05	7.56E-05
574896.424147710.91	574896.42	4147710.91	Res_47	9.07E-05	7.64E-05
574896.424147720.91	574896.42	4147720.91	Res_48	9.19E-05	7.72E-05
574896.424147730.91	574896.42	4147730.91	Res_49	9.31E-05	7.81E-05
574896.424147740.91	574896.42	4147740.91	Res_50	9.43E-05	7.91E-05
574896.424147750.91	574896.42	4147750.91	Res_51	9.58E-05	8.02E-05
574896.424147760.91	574896.42	4147760.91	Res_52	9.76E-05	8.16E-05
574896.424147770.91	574896.42	4147770.91	Res_53	9.97E-05	8.32E-05
574896.424147780.91	574896.42	4147780.91	Res_54	1.02E-04	8.51E-05
574896.424147820.91	574896.42	4147820.91	Res_58	1.18E-04	9.71E-05
574896.424147830.91	574896.42	4147830.91	Res_59	1.24E-04	1.02E-04
574906.424147550.91	574906.42	4147550.91	Res_60	7.36E-05	6.25E-05
574906.424147560.91	574906.42	4147560.91	Res_61	7.51E-05	6.38E-05
574906.424147570.91	574906.42	4147570.91	Res_62	7.67E-05	6.51E-05
574906.424147580.91	574906.42	4147580.91	Res_63	7.82E-05	6.64E-05
574906.424147620.91	574906.42	4147620.91	Res_67	8.42E-05	7.13E-05
574906.424147630.91	574906.42	4147630.91	Res_68	8.56E-05	7.25E-05
574906.424147640.91	574906.42	4147640.91	Res_69	8.70E-05	7.37E-05
574906.424147650.91	574906.42	4147650.91	Res_70	8.84E-05	7.48E-05
574906.424147660.91	574906.42	4147660.91	Res_71	8.97E-05	7.59E-05
574906.424147670.91	574906.42	4147670.91	Res_72	9.10E-05	7.69E-05
574906.424147680.91	574906.42	4147680.91	Res_73	9.22E-05	7.79E-05
574906.424147690.91	574906.42	4147690.91	Res_74	9.34E-05	7.88E-05
574906.424147700.91	574906.42	4147700.91	Res_75	9.46E-05	7.97E-05
574906.424147710.91	574906.42	4147710.91	Res_76	9.58E-05	8.06E-05
574906.424147720.91	574906.42	4147720.91	Res_77	9.70E-05	8.16E-05
574906.424147730.91	574906.42	4147730.91	Res_78	9.83E-05	8.26E-05
574906.424147740.91	574906.42	4147740.91	Res_79	9.98E-05	8.37E-05
574906.424147750.91	574906.42	4147750.91	Res_80	1.01E-04	8.49E-05
574906.424147760.91	574906.42	4147760.91	Res_81	1.03E-04	8.64E-05
574906.424147770.91	574906.42	4147770.91	Res_82	1.06E-04	8.81E-05
574906.424147780.91	574906.42	4147780.91	Res_83	1.08E-04	9.02E-05
574906.424147800.91	574906.42	4147800.91	Res_85	1.15E-04	9.55E-05
574906.424147810.91	574906.42	4147810.91	Res_86	1.20E-04	9.89E-05
574916.424147550.91	574916.42	4147550.91	Res_89	7.66E-05	6.51E-05
574916.424147560.91	574916.42	4147560.91	Res_90	7.82E-05	6.64E-05
574916.424147570.91	574916.42	4147570.91	Res_91	7.98E-05	6.78E-05
574916.424147580.91	574916.42	4147580.91	Res_92	8.14E-05	6.91E-05
574916.424147610.91	574916.42	4147610.91	Res_95	8.63E-05	7.32E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574916.424147630.91	574916	4147631	Res_97	3.76E-04	7.12E-05	**4.47E-04**	8.94E-05	3.23E-04	5.62E-05	**3.79E-04**	7.58E-05
574916.424147640.91	574916	4147641	Res_98	3.80E-04	7.53E-05	**4.55E-04**	9.10E-05	3.26E-04	5.94E-05	**3.85E-04**	7.71E-05
574916.424147650.91	574916	4147651	Res_99	3.83E-04	7.99E-05	**4.63E-04**	9.26E-05	3.29E-04	6.30E-05	**3.92E-04**	7.83E-05
574916.424147660.91	574916	4147661	Res_100	3.86E-04	8.49E-05	**4.70E-04**	9.41E-05	3.31E-04	6.69E-05	**3.98E-04**	7.96E-05
574916.424147670.91	574916	4147671	Res_101	3.87E-04	9.03E-05	**4.78E-04**	9.56E-05	3.33E-04	7.12E-05	**4.04E-04**	8.08E-05
574916.424147680.91	574916	4147681	Res_102	3.89E-04	9.63E-05	**4.85E-04**	9.70E-05	3.33E-04	7.60E-05	**4.09E-04**	8.19E-05
574916.424147690.91	574916	4147691	Res_103	3.89E-04	1.03E-04	**4.92E-04**	9.84E-05	3.34E-04	8.12E-05	**4.15E-04**	8.30E-05
574916.424147700.91	574916	4147701	Res_104	3.88E-04	1.10E-04	**4.99E-04**	9.97E-05	3.33E-04	8.70E-05	**4.20E-04**	8.40E-05
574916.424147710.91	574916	4147711	Res_105	3.87E-04	1.18E-04	**5.05E-04**	1.01E-04	3.32E-04	9.33E-05	**4.25E-04**	8.50E-05
574916.424147720.91	574916	4147721	Res_106	3.84E-04	1.27E-04	**5.12E-04**	1.02E-04	3.30E-04	1.00E-04	**4.30E-04**	8.61E-05
574916.424147730.91	574916	4147731	Res_107	3.82E-04	1.37E-04	**5.19E-04**	1.04E-04	3.28E-04	1.08E-04	**4.36E-04**	8.71E-05
574916.424147740.91	574916	4147741	Res_108	3.78E-04	1.48E-04	**5.27E-04**	1.05E-04	3.25E-04	1.17E-04	**4.42E-04**	8.83E-05
574916.424147750.91	574916	4147751	Res_109	3.74E-04	1.61E-04	**5.35E-04**	1.07E-04	3.21E-04	1.27E-04	**4.48E-04**	8.97E-05
574916.424147760.91	574916	4147761	Res_110	3.70E-04	1.76E-04	**5.46E-04**	1.09E-04	3.18E-04	1.39E-04	**4.56E-04**	9.12E-05
574916.424147770.91	574916	4147771	Res_111	3.65E-04	1.93E-04	**5.58E-04**	1.12E-04	3.14E-04	1.52E-04	**4.66E-04**	9.31E-05
574916.424147780.91	574916	4147781	Res_112	3.60E-04	2.12E-04	**5.73E-04**	1.15E-04	3.09E-04	1.68E-04	**4.77E-04**	9.53E-05
574916.424147800.91	574916	4147801	Res_114	3.48E-04	2.61E-04	**6.09E-04**	1.22E-04	2.99E-04	2.06E-04	**5.04E-04**	1.01E-04
574916.424147810.91	574916	4147811	Res_115	3.41E-04	2.91E-04	**6.32E-04**	1.26E-04	2.93E-04	2.29E-04	**5.22E-04**	1.04E-04
574916.424147820.91	574916	4147821	Res_116	3.33E-04	3.27E-04	**6.60E-04**	1.32E-04	2.86E-04	2.58E-04	**5.44E-04**	1.09E-04
574916.424147830.91	574916	4147831	Res_117	3.26E-04	3.70E-04	**6.95E-04**	1.39E-04	2.80E-04	2.92E-04	**5.71E-04**	1.14E-04
574926.424147550.91	574926	4147551	Res_118	3.50E-04	4.94E-05	**3.99E-04**	7.98E-05	3.00E-04	3.89E-05	**3.39E-04**	6.78E-05
574926.424147560.91	574926	4147561	Res_119	3.55E-04	5.17E-05	**4.07E-04**	8.14E-05	3.05E-04	4.08E-05	**3.46E-04**	6.92E-05
574926.424147570.91	574926	4147571	Res_120	3.61E-04	5.43E-05	**4.16E-04**	8.31E-05	3.10E-04	4.28E-05	**3.53E-04**	7.06E-05
574926.424147580.91	574926	4147581	Res_121	3.67E-04	5.70E-05	**4.24E-04**	8.49E-05	3.15E-04	4.49E-05	**3.60E-04**	7.20E-05
574926.424147610.91	574926	4147611	Res_124	3.84E-04	6.63E-05	**4.50E-04**	9.00E-05	3.29E-04	5.23E-05	**3.82E-04**	7.63E-05
574926.424147620.91	574926	4147621	Res_125	3.89E-04	7.00E-05	**4.59E-04**	9.18E-05	3.34E-04	5.52E-05	**3.89E-04**	7.78E-05
574926.424147630.91	574926	4147631	Res_126	3.94E-04	7.40E-05	**4.68E-04**	9.36E-05	3.38E-04	5.83E-05	**3.96E-04**	7.93E-05
574926.424147660.91	574926	4147661	Res_129	4.05E-04	8.82E-05	**4.93E-04**	9.87E-05	3.48E-04	6.95E-05	**4.17E-04**	8.34E-05
574926.424147670.91	574926	4147671	Res_130	4.08E-04	9.39E-05	**5.01E-04**	1.00E-04	3.50E-04	7.40E-05	**4.24E-04**	8.48E-05
574926.424147680.91	574926	4147681	Res_131	4.09E-04	1.00E-04	**5.09E-04**	1.02E-04	3.51E-04	7.90E-05	**4.30E-04**	8.60E-05
574926.424147690.91	574926	4147691	Res_132	4.10E-04	1.07E-04	**5.17E-04**	1.03E-04	3.52E-04	8.45E-05	**4.36E-04**	8.73E-05
574926.424147700.91	574926	4147701	Res_133	4.10E-04	1.15E-04	**5.25E-04**	1.05E-04	3.52E-04	9.05E-05	**4.42E-04**	8.85E-05
574926.424147710.91	574926	4147711	Res_134	4.09E-04	1.23E-04	**5.32E-04**	1.06E-04	3.51E-04	9.71E-05	**4.48E-04**	8.96E-05
574926.424147720.91	574926	4147721	Res_135	4.07E-04	1.32E-04	**5.39E-04**	1.08E-04	3.49E-04	1.04E-04	**4.53E-04**	9.07E-05
574926.424147730.91	574926	4147731	Res_136	4.04E-04	1.43E-04	**5.47E-04**	1.09E-04	3.47E-04	1.13E-04	**4.59E-04**	9.19E-05
574926.424147740.91	574926	4147741	Res_137	4.01E-04	1.55E-04	**5.55E-04**	1.11E-04	3.44E-04	1.22E-04	**4.66E-04**	9.32E-05
574926.424147750.91	574926	4147751	Res_138	3.97E-04	1.68E-04	**5.65E-04**	1.13E-04	3.40E-04	1.32E-04	**4.73E-04**	9.46E-05
574926.424147760.91	574926	4147761	Res_139	3.92E-04	1.83E-04	**5.76E-04**	1.15E-04	3.37E-04	1.44E-04	**4.81E-04**	9.63E-05
574926.424147770.91	574926	4147771	Res_140	3.88E-04	2.01E-04	**5.89E-04**	1.18E-04	3.33E-04	1.58E-04	**4.91E-04**	9.82E-05
574926.424147780.91	574926	4147781	Res_141	3.82E-04	2.21E-04	**6.04E-04**	1.21E-04	3.28E-04	1.74E-04	**5.03E-04**	1.01E-04
574926.424147790.91	574926	4147791	Res_142	3.76E-04	2.44E-04	**6.21E-04**	1.24E-04	3.23E-04	1.93E-04	**5.16E-04**	1.03E-04
574926.424147800.91	574926	4147801	Res_143	3.69E-04	2.71E-04	**6.40E-04**	1.28E-04	3.17E-04	2.14E-04	**5.31E-04**	1.06E-04
574926.424147810.91	574926	4147811	Res_144	3.62E-04	3.02E-04	**6.64E-04**	1.33E-04	3.11E-04	2.38E-04	**5.49E-04**	1.10E-04
574926.424147820.91	574926	4147821	Res_145	3.54E-04	3.39E-04	**6.93E-04**	1.39E-04	3.04E-04	2.67E-04	**5.71E-04**	1.14E-04
574926.424147830.91	574926	4147831	Res_146	3.46E-04	3.82E-04	**7.28E-04**	1.46E-04	2.97E-04	3.01E-04	**5.98E-04**	1.20E-04
574936.424147550.91	574936	4147551	Res_147	3.65E-04	5.09E-05	**4.16E-04**	8.32E-05	3.14E-04	4.01E-05	**3.54E-04**	7.07E-05
574936.424147560.91	574936	4147561	Res_148	3.71E-04	5.33E-05	**4.25E-04**	8.49E-05	3.19E-04	4.21E-05	**3.61E-04**	7.22E-05
574936.424147570.91	574936	4147571	Res_149	3.78E-04	5.60E-05	**4.34E-04**	8.67E-05	3.24E-04	4.42E-05	**3.68E-04**	7.36E-05
574936.424147580.91	574936	4147581	Res_150	3.84E-04	5.88E-05	**4.43E-04**	8.85E-05	3.29E-04	4.64E-05	**3.76E-04**	7.51E-05
574936.424147610.91	574936	4147611	Res_153	4.02E-04	6.85E-05	**4.70E-04**	9.40E-05	3.45E-04	5.40E-05	**3.99E-04**	7.97E-05
574936.424147620.91	574936	4147621	Res_154	4.07E-04	7.24E-05	**4.80E-04**	9.60E-05	3.50E-04	5.71E-05	**4.07E-04**	8.14E-05
574936.424147630.91	574936	4147631	Res_155	4.13E-04	7.65E-05	**4.90E-04**	9.79E-05	3.55E-04	6.04E-05	**4.15E-04**	8.30E-05
574936.424147640.91	574936	4147641	Res_156	4.18E-04	8.11E-05	**4.99E-04**	9.98E-05	3.59E-04	6.39E-05	**4.23E-04**	8.46E-05
574936.424147650.91	574936	4147651	Res_157	4.22E-04	8.59E-05	**5.08E-04**	1.02E-04	3.63E-04	6.78E-05	**4.30E-04**	8.61E-05
574936.424147660.91	574936	4147661	Res_158	4.26E-04	9.13E-05	**5.17E-04**	1.03E-04	3.66E-04	7.20E-05	**4.38E-04**	8.75E-05
574936.424147690.91	574936	4147691	Res_161	4.33E-04	1.11E-04	**5.44E-04**	1.09E-04	3.71E-04	8.75E-05	**4.59E-04**	9.18E-05
574936.424147700.91	574936	4147701	Res_162	4.33E-04	1.19E-04	**5.52E-04**	1.10E-04	3.72E-04	9.37E-05	**4.65E-04**	9.31E-05
574936.424147710.91	574936	4147711	Res_163	4.32E-04	1.28E-04	**5.60E-04**	1.12E-04	3.71E-04	1.01E-04	**4.72E-04**	9.43E-05
574936.424147720.91	574936	4147721	Res_164	4.31E-04	1.37E-04	**5.68E-04**	1.14E-04	3.70E-04	1.08E-04	**4.78E-04**	9.56E-05
574936.424147730.91	574936	4147731	Res_165	4.28E-04	1.48E-04	**5.76E-04**	1.15E-04	3.67E-04	1.17E-04	**4.84E-04**	9.68E-05
574936.424147740.91	574936	4147741	Res_166	4.25E-04	1.60E-04	**5.85E-04**	1.17E-04	3.65E-04	1.26E-04	**4.91E-04**	9.82E-05
574936.424147750.91	574936	4147751	Res_167	4.21E-04	1.74E-04	**5.95E-04**	1.19E-04	3.61E-04	1.37E-04	**4.99E-04**	9.97E-05
574936.424147760.91	574936	4147761	Res_168	4.17E-04	1.90E-04	**6.06E-04**	1.21E-04	3.58E-04	1.50E-04	**5.07E-04**	1.01E-04
574936.424147770.91	574936	4147771	Res_169	4.12E-04	2.08E-04	**6.20E-04**	1.24E-04	3.54E-04	1.64E-04	**5.17E-04**	1.03E-04
574936.424147780.91	574936	4147781	Res_170	4.06E-04	2.29E-04	**6.35E-04**	1.27E-04	3.49E-04	1.80E-04	**5.29E-04**	1.06E-04
574936.424147790.91	574936	4147791	Res_171	4.00E-04	2.53E-04	**6.53E-04**	1.31E-04	3.43E-04	1.99E-04	**5.43E-04**	1.09E-04
574936.424147800.91	574936	4147801	Res_172	3.93E-04	2.80E-04	**6.73E-04**	1.35E-04	3.37E-04	2.21E-04	**5.58E-04**	1.12E-04
574936.424147810.91	574936	4147811	Res_173	3.85E-04	3.11E-04	**6.96E-04**	1.39E-04	3.31E-04	2.45E-04	**5.76E-04**	1.15E-04
574936.424147820.91	574936	4147821	Res_174	3.77E-04	3.48E-04	**7.25E-04**	1.45E-04	3.23E-04	2.75E-04	**5.98E-04**	1.20E-04
574946.424147550.91	574946	4147551	Res_175	3.83E-04	5.24E-05	**4.35E-04**	8.70E-05	3.29E-04	4.13E-05	**3.70E-04**	7.40E-05
574946.424147560.91	574946	4147561	Res_176	3.89E-04	5.49E-05	**4.44E-04**	8.88E-05	3.34E-04	4.33E-05	**3.77E-04**	7.54E-05
574946.424147570.91	574946	4147571	Res_177	3.95E-04	5.76E-05	**4.53E-04**	9.06E-05	3.39E-04	4.54E-05	**3.85E-04**	7.69E-05
574946.424147600.91	574946	4147601	Res_180	4.14E-04	6.70E-05	**4.81E-04**	9.62E-05	3.56E-04	5.28E-05	**4.08E-04**	8.17E-05
574946.424147610.91	574946	4147611	Res_181	4.21E-04	7.06E-05	**4.91E-04**	9.83E-05	3.61E-04	5.57E-05	**4.17E-04**	8.34E-05
574946.424147620.91	574946	4147621	Res_182	4.27E-04	7.46E-05	**5.02E-04**	1.00E-04	3.67E-04	5.88E-05	**4.26E-04**	8.51E-05
574946.424147630.91	574946	4147631	Res_183	4.34E-04	7.89E-05	**5.12E-04**	1.02E-04	3.72E-04	6.23E-05	**4.34E-04**	8.69E-05
574946.424147640.91	574946	4147641	Res_184	4.39E-04	8.36E-05	**5.23E-04**	1.05E-04	3.77E-04	6.59E-05	**4.43E-04**	8.86E-05
574946.424147650.91	574946	4147651	Res_185	4.44E-04	8.86E-05	**5.33E-04**	1.07E-04	3.81E-04	6.99E-05	**4.51E-04**	9.02E-05

	Y (UTM)	4147770.91	4147770.91
Resident Chronic HI			**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
574916.424147630.91	574916.42	4147630.91	Res_97	8.94E-05	7.58E-05
574916.424147640.91	574916.42	4147640.91	Res_98	9.10E-05	7.71E-05
574916.424147650.91	574916.42	4147650.91	Res_99	9.26E-05	7.83E-05
574916.424147660.91	574916.42	4147660.91	Res_100	9.41E-05	7.96E-05
574916.424147670.91	574916.42	4147670.91	Res_101	9.56E-05	8.08E-05
574916.424147680.91	574916.42	4147680.91	Res_102	9.70E-05	8.19E-05
574916.424147690.91	574916.42	4147690.91	Res_103	9.84E-05	8.30E-05
574916.424147700.91	574916.42	4147700.91	Res_104	9.97E-05	8.40E-05
574916.424147710.91	574916.42	4147710.91	Res_105	1.01E-04	8.50E-05
574916.424147720.91	574916.42	4147720.91	Res_106	1.02E-04	8.61E-05
574916.424147730.91	574916.42	4147730.91	Res_107	1.04E-04	8.71E-05
574916.424147740.91	574916.42	4147740.91	Res_108	1.05E-04	8.83E-05
574916.424147750.91	574916.42	4147750.91	Res_109	1.07E-04	8.97E-05
574916.424147760.91	574916.42	4147760.91	Res_110	1.09E-04	9.12E-05
574916.424147770.91	574916.42	4147770.91	Res_111	1.12E-04	9.31E-05
574916.424147780.91	574916.42	4147780.91	Res_112	1.15E-04	9.53E-05
574916.424147800.91	574916.42	4147800.91	Res_114	1.22E-04	1.01E-04
574916.424147810.91	574916.42	4147810.91	Res_115	1.26E-04	1.04E-04
574916.424147820.91	574916.42	4147820.91	Res_116	1.32E-04	1.09E-04
574916.424147830.91	574916.42	4147830.91	Res_117	1.39E-04	1.14E-04
574926.424147550.91	574926.42	4147550.91	Res_118	7.98E-05	6.78E-05
574926.424147560.91	574926.42	4147560.91	Res_119	8.14E-05	6.92E-05
574926.424147570.91	574926.42	4147570.91	Res_120	8.31E-05	7.06E-05
574926.424147580.91	574926.42	4147580.91	Res_121	8.49E-05	7.20E-05
574926.424147610.91	574926.42	4147610.91	Res_124	9.00E-05	7.63E-05
574926.424147620.91	574926.42	4147620.91	Res_125	9.18E-05	7.78E-05
574926.424147630.91	574926.42	4147630.91	Res_126	9.36E-05	7.93E-05
574926.424147660.91	574926.42	4147660.91	Res_129	9.87E-05	8.34E-05
574926.424147670.91	574926.42	4147670.91	Res_130	1.00E-04	8.48E-05
574926.424147680.91	574926.42	4147680.91	Res_131	1.02E-04	8.60E-05
574926.424147690.91	574926.42	4147690.91	Res_132	1.03E-04	8.73E-05
574926.424147700.91	574926.42	4147700.91	Res_133	1.05E-04	8.85E-05
574926.424147710.91	574926.42	4147710.91	Res_134	1.06E-04	8.96E-05
574926.424147720.91	574926.42	4147720.91	Res_135	1.08E-04	9.07E-05
574926.424147730.91	574926.42	4147730.91	Res_136	1.09E-04	9.19E-05
574926.424147740.91	574926.42	4147740.91	Res_137	1.11E-04	9.32E-05
574926.424147750.91	574926.42	4147750.91	Res_138	1.13E-04	9.46E-05
574926.424147760.91	574926.42	4147760.91	Res_139	1.15E-04	9.63E-05
574926.424147770.91	574926.42	4147770.91	Res_140	1.18E-04	9.82E-05
574926.424147780.91	574926.42	4147780.91	Res_141	1.21E-04	1.01E-04
574926.424147790.91	574926.42	4147790.91	Res_142	1.24E-04	1.03E-04
574926.424147800.91	574926.42	4147800.91	Res_143	1.28E-04	1.06E-04
574926.424147810.91	574926.42	4147810.91	Res_144	1.33E-04	1.10E-04
574926.424147820.91	574926.42	4147820.91	Res_145	1.39E-04	1.14E-04
574926.424147830.91	574926.42	4147830.91	Res_146	1.46E-04	1.20E-04
574936.424147550.91	574936.42	4147550.91	Res_147	8.32E-05	7.07E-05
574936.424147560.91	574936.42	4147560.91	Res_148	8.49E-05	7.22E-05
574936.424147570.91	574936.42	4147570.91	Res_149	8.67E-05	7.36E-05
574936.424147580.91	574936.42	4147580.91	Res_150	8.85E-05	7.51E-05
574936.424147610.91	574936.42	4147610.91	Res_153	9.40E-05	7.97E-05
574936.424147620.91	574936.42	4147620.91	Res_154	9.60E-05	8.14E-05
574936.424147630.91	574936.42	4147630.91	Res_155	9.79E-05	8.30E-05
574936.424147640.91	574936.42	4147640.91	Res_156	9.98E-05	8.46E-05
574936.424147650.91	574936.42	4147650.91	Res_157	1.02E-04	8.61E-05
574936.424147660.91	574936.42	4147660.91	Res_158	1.03E-04	8.75E-05
574936.424147690.91	574936.42	4147690.91	Res_161	1.09E-04	9.18E-05
574936.424147700.91	574936.42	4147700.91	Res_162	1.10E-04	9.31E-05
574936.424147710.91	574936.42	4147710.91	Res_163	1.12E-04	9.43E-05
574936.424147720.91	574936.42	4147720.91	Res_164	1.14E-04	9.56E-05
574936.424147730.91	574936.42	4147730.91	Res_165	1.15E-04	9.68E-05
574936.424147740.91	574936.42	4147740.91	Res_166	1.17E-04	9.82E-05
574936.424147750.91	574936.42	4147750.91	Res_167	1.19E-04	9.97E-05
574936.424147760.91	574936.42	4147760.91	Res_168	1.21E-04	1.01E-04
574936.424147770.91	574936.42	4147770.91	Res_169	1.24E-04	1.03E-04
574936.424147780.91	574936.42	4147780.91	Res_170	1.27E-04	1.06E-04
574936.424147790.91	574936.42	4147790.91	Res_171	1.31E-04	1.09E-04
574936.424147800.91	574936.42	4147800.91	Res_172	1.35E-04	1.12E-04
574936.424147810.91	574936.42	4147810.91	Res_173	1.39E-04	1.15E-04
574936.424147820.91	574936.42	4147820.91	Res_174	1.45E-04	1.20E-04
574946.424147550.91	574946.42	4147550.91	Res_175	8.70E-05	7.40E-05
574946.424147560.91	574946.42	4147560.91	Res_176	8.88E-05	7.54E-05
574946.424147570.91	574946.42	4147570.91	Res_177	9.06E-05	7.69E-05
574946.424147600.91	574946.42	4147600.91	Res_180	9.62E-05	8.17E-05
574946.424147610.91	574946.42	4147610.91	Res_181	9.83E-05	8.34E-05
574946.424147620.91	574946.42	4147620.91	Res_182	1.00E-04	8.51E-05
574946.424147630.91	574946.42	4147630.91	Res_183	1.02E-04	8.69E-05
574946.424147640.91	574946.42	4147640.91	Res_184	1.05E-04	8.86E-05
574946.424147650.91	574946.42	4147650.91	Res_185	1.07E-04	9.02E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574946.424147660.91	574946	4147661	Res_186	4.48E-04	9.41E-05	**5.42E-04**	**1.08E-04**	3.85E-04	7.42E-05	**4.59E-04**	**9.18E-05**
574946.424147670.91	574946	4147671	Res_187	4.52E-04	1.00E-04	**5.52E-04**	**1.10E-04**	3.88E-04	7.90E-05	**4.67E-04**	**9.34E-05**
574946.424147680.91	574946	4147681	Res_188	4.55E-04	1.07E-04	**5.62E-04**	**1.12E-04**	3.90E-04	8.43E-05	**4.75E-04**	**9.50E-05**
574946.424147710.91	574946	4147711	Res_191	4.58E-04	1.32E-04	**5.89E-04**	**1.18E-04**	3.93E-04	1.04E-04	**4.97E-04**	**9.93E-05**
574946.424147720.91	574946	4147721	Res_192	4.56E-04	1.42E-04	**5.98E-04**	**1.20E-04**	3.92E-04	1.12E-04	**5.03E-04**	**1.01E-04**
574946.424147730.91	574946	4147731	Res_193	4.54E-04	1.53E-04	**6.07E-04**	**1.21E-04**	3.90E-04	1.20E-04	**5.10E-04**	**1.02E-04**
574946.424147740.91	574946	4147741	Res_194	4.51E-04	1.65E-04	**6.17E-04**	**1.23E-04**	3.87E-04	1.30E-04	**5.18E-04**	**1.04E-04**
574946.424147750.91	574946	4147751	Res_195	4.48E-04	1.79E-04	**6.27E-04**	**1.25E-04**	3.84E-04	1.41E-04	**5.26E-04**	**1.05E-04**
574946.424147760.91	574946	4147761	Res_196	4.43E-04	1.95E-04	**6.39E-04**	**1.28E-04**	3.80E-04	1.54E-04	**5.35E-04**	**1.07E-04**
574946.424147770.91	574946	4147771	Res_197	4.38E-04	2.14E-04	**6.52E-04**	**1.30E-04**	3.76E-04	1.69E-04	**5.45E-04**	**1.09E-04**
574946.424147790.91	574946	4147791	Res_199	4.26E-04	2.60E-04	**6.86E-04**	**1.37E-04**	3.66E-04	2.05E-04	**5.71E-04**	**1.14E-04**
574946.424147800.91	574946	4147801	Res_200	4.19E-04	2.87E-04	**7.06E-04**	**1.41E-04**	3.59E-04	2.26E-04	**5.86E-04**	**1.17E-04**
574946.424147810.91	574946	4147811	Res_201	4.10E-04	3.19E-04	**7.29E-04**	**1.46E-04**	3.52E-04	2.52E-04	**6.04E-04**	**1.21E-04**
574946.424147820.91	574946	4147821	Res_202	4.01E-04	3.56E-04	**7.58E-04**	**1.52E-04**	3.44E-04	2.81E-04	**6.26E-04**	**1.25E-04**
574956.424147550.91	574956	4147551	Res_203	4.02E-04	5.38E-05	**4.56E-04**	**9.13E-05**	3.45E-04	4.24E-05	**3.88E-04**	**7.76E-05**
574956.424147560.91	574956	4147561	Res_204	4.08E-04	5.64E-05	**4.65E-04**	**9.30E-05**	3.51E-04	4.45E-05	**3.95E-04**	**7.90E-05**
574956.424147570.91	574956	4147571	Res_205	4.15E-04	5.92E-05	**4.74E-04**	**9.48E-05**	3.56E-04	4.67E-05	**4.03E-04**	**8.05E-05**
574956.424147600.91	574956	4147601	Res_208	4.35E-04	6.89E-05	**5.04E-04**	**1.01E-04**	3.73E-04	5.43E-05	**4.28E-04**	**8.55E-05**
574956.424147610.91	574956	4147611	Res_209	4.42E-04	7.26E-05	**5.14E-04**	**1.03E-04**	3.79E-04	5.73E-05	**4.36E-04**	**8.73E-05**
574956.424147620.91	574956	4147621	Res_210	4.49E-04	7.67E-05	**5.25E-04**	**1.05E-04**	3.85E-04	6.05E-05	**4.46E-04**	**8.91E-05**
574956.424147630.91	574956	4147631	Res_211	4.55E-04	8.11E-05	**5.36E-04**	**1.07E-04**	3.91E-04	6.40E-05	**4.55E-04**	**9.10E-05**
574956.424147640.91	574956	4147641	Res_212	4.62E-04	8.59E-05	**5.47E-04**	**1.09E-04**	3.96E-04	6.78E-05	**4.64E-04**	**9.28E-05**
574956.424147650.91	574956	4147651	Res_213	4.67E-04	9.11E-05	**5.58E-04**	**1.12E-04**	4.01E-04	7.18E-05	**4.73E-04**	**9.45E-05**
574956.424147660.91	574956	4147661	Res_214	4.72E-04	9.67E-05	**5.69E-04**	**1.14E-04**	4.05E-04	7.63E-05	**4.81E-04**	**9.63E-05**
574956.424147670.91	574956	4147671	Res_215	4.76E-04	1.03E-04	**5.79E-04**	**1.16E-04**	4.09E-04	8.12E-05	**4.90E-04**	**9.80E-05**
574956.424147680.91	574956	4147681	Res_216	4.80E-04	1.10E-04	**5.90E-04**	**1.18E-04**	4.12E-04	8.67E-05	**4.99E-04**	**9.98E-05**
574956.424147690.91	574956	4147691	Res_217	4.83E-04	1.18E-04	**6.01E-04**	**1.20E-04**	4.15E-04	9.28E-05	**5.07E-04**	**1.01E-04**
574956.424147700.91	574956	4147701	Res_218	4.85E-04	1.26E-04	**6.11E-04**	**1.22E-04**	4.16E-04	9.94E-05	**5.15E-04**	**1.03E-04**
574956.424147710.91	574956	4147711	Res_219	4.85E-04	1.35E-04	**6.20E-04**	**1.24E-04**	4.16E-04	1.07E-04	**5.23E-04**	**1.05E-04**
574956.424147740.91	574956	4147741	Res_222	4.80E-04	1.70E-04	**6.50E-04**	**1.30E-04**	4.12E-04	1.34E-04	**5.46E-04**	**1.09E-04**
574956.424147750.91	574956	4147751	Res_223	4.77E-04	1.84E-04	**6.61E-04**	**1.32E-04**	4.09E-04	1.45E-04	**5.55E-04**	**1.11E-04**
574956.424147760.91	574956	4147761	Res_224	4.72E-04	2.01E-04	**6.73E-04**	**1.35E-04**	4.06E-04	1.58E-04	**5.64E-04**	**1.13E-04**
574956.424147770.91	574956	4147771	Res_225	4.67E-04	2.20E-04	**6.87E-04**	**1.37E-04**	4.01E-04	1.73E-04	**5.75E-04**	**1.15E-04**
574956.424147790.91	574956	4147791	Res_227	4.55E-04	2.66E-04	**7.21E-04**	**1.44E-04**	3.90E-04	2.10E-04	**6.00E-04**	**1.20E-04**
574956.424147800.91	574956	4147801	Res_228	4.47E-04	2.94E-04	**7.41E-04**	**1.48E-04**	3.83E-04	2.32E-04	**6.15E-04**	**1.23E-04**
574956.424147810.91	574956	4147811	Res_229	4.38E-04	3.26E-04	**7.64E-04**	**1.53E-04**	3.76E-04	2.57E-04	**6.33E-04**	**1.27E-04**
574956.424147820.91	574956	4147821	Res_230	4.28E-04	3.64E-04	**7.92E-04**	**1.58E-04**	3.68E-04	2.87E-04	**6.55E-04**	**1.31E-04**
574966.424147550.91	574966	4147551	Res_231	4.24E-04	5.52E-05	**4.79E-04**	**9.59E-05**	3.64E-04	4.35E-05	**4.08E-04**	**8.15E-05**
574966.424147560.91	574966	4147561	Res_232	4.30E-04	5.78E-05	**4.88E-04**	**9.76E-05**	3.69E-04	4.56E-05	**4.15E-04**	**8.30E-05**
574966.424147570.91	574966	4147571	Res_233	4.36E-04	6.06E-05	**4.97E-04**	**9.94E-05**	3.75E-04	4.78E-05	**4.22E-04**	**8.45E-05**
574966.424147600.91	574966	4147601	Res_236	4.57E-04	7.06E-05	**5.28E-04**	**1.06E-04**	3.93E-04	5.57E-05	**4.48E-04**	**8.97E-05**
574966.424147610.91	574966	4147611	Res_237	4.65E-04	7.45E-05	**5.39E-04**	**1.08E-04**	3.99E-04	5.88E-05	**4.58E-04**	**9.15E-05**
574966.424147620.91	574966	4147621	Res_238	4.72E-04	7.87E-05	**5.51E-04**	**1.10E-04**	4.05E-04	6.20E-05	**4.67E-04**	**9.34E-05**
574966.424147630.91	574966	4147631	Res_239	4.79E-04	8.32E-05	**5.62E-04**	**1.12E-04**	4.11E-04	6.56E-05	**4.77E-04**	**9.53E-05**
574966.424147640.91	574966	4147641	Res_240	4.86E-04	8.81E-05	**5.74E-04**	**1.15E-04**	4.17E-04	6.95E-05	**4.86E-04**	**9.73E-05**
574966.424147650.91	574966	4147651	Res_241	4.92E-04	9.34E-05	**5.85E-04**	**1.17E-04**	4.22E-04	7.37E-05	**4.96E-04**	**9.92E-05**
574966.424147660.91	574966	4147661	Res_242	4.98E-04	9.92E-05	**5.97E-04**	**1.19E-04**	4.27E-04	7.82E-05	**5.05E-04**	**1.01E-04**
574966.424147670.91	574966	4147671	Res_243	5.03E-04	1.06E-04	**6.08E-04**	**1.22E-04**	4.32E-04	8.33E-05	**5.15E-04**	**1.03E-04**
574966.424147680.91	574966	4147681	Res_244	5.07E-04	1.13E-04	**6.20E-04**	**1.24E-04**	4.36E-04	8.89E-05	**5.24E-04**	**1.05E-04**
574966.424147690.91	574966	4147691	Res_245	5.11E-04	1.21E-04	**6.32E-04**	**1.26E-04**	4.39E-04	9.51E-05	**5.34E-04**	**1.07E-04**
574966.424147700.91	574966	4147701	Res_246	5.14E-04	1.29E-04	**6.43E-04**	**1.29E-04**	4.41E-04	1.02E-04	**5.43E-04**	**1.09E-04**
574966.424147710.91	574966	4147711	Res_247	5.15E-04	1.39E-04	**6.53E-04**	**1.31E-04**	4.42E-04	1.09E-04	**5.51E-04**	**1.10E-04**
574966.424147720.91	574966	4147721	Res_248	5.14E-04	1.49E-04	**6.63E-04**	**1.33E-04**	4.42E-04	1.18E-04	**5.59E-04**	**1.12E-04**
574966.424147730.91	574966	4147731	Res_249	5.13E-04	1.61E-04	**6.74E-04**	**1.35E-04**	4.41E-04	1.27E-04	**5.67E-04**	**1.13E-04**
574966.424147760.91	574966	4147761	Res_252	5.04E-04	2.06E-04	**7.11E-04**	**1.42E-04**	4.33E-04	1.63E-04	**5.96E-04**	**1.19E-04**
574966.424147770.91	574966	4147771	Res_253	4.99E-04	2.25E-04	**7.24E-04**	**1.45E-04**	4.28E-04	1.78E-04	**6.06E-04**	**1.21E-04**
574966.424147790.91	574966	4147791	Res_255	4.86E-04	2.72E-04	**7.58E-04**	**1.52E-04**	4.17E-04	2.14E-04	**6.31E-04**	**1.26E-04**
574966.424147800.91	574966	4147801	Res_256	4.78E-04	3.00E-04	**7.78E-04**	**1.56E-04**	4.10E-04	2.37E-04	**6.47E-04**	**1.29E-04**
574966.424147810.91	574966	4147811	Res_257	4.68E-04	3.33E-04	**8.01E-04**	**1.60E-04**	4.02E-04	2.63E-04	**6.65E-04**	**1.33E-04**
574966.424147820.91	574966	4147821	Res_258	4.58E-04	3.71E-04	**8.29E-04**	**1.66E-04**	3.93E-04	2.93E-04	**6.86E-04**	**1.37E-04**
574976.424147560.91	574976	4147561	Res_260	4.54E-04	5.91E-05	**5.13E-04**	**1.03E-04**	3.90E-04	4.66E-05	**4.36E-04**	**8.73E-05**
574976.424147590.91	574976	4147591	Res_263	4.74E-04	6.86E-05	**5.43E-04**	**1.09E-04**	4.07E-04	5.41E-05	**4.61E-04**	**9.23E-05**
574976.424147600.91	574976	4147601	Res_264	4.82E-04	7.23E-05	**5.55E-04**	**1.11E-04**	4.14E-04	5.70E-05	**4.71E-04**	**9.42E-05**
574976.424147610.91	574976	4147611	Res_265	4.90E-04	7.63E-05	**5.66E-04**	**1.13E-04**	4.21E-04	6.02E-05	**4.81E-04**	**9.61E-05**
574976.424147620.91	574976	4147621	Res_266	4.97E-04	8.05E-05	**5.78E-04**	**1.16E-04**	4.27E-04	6.35E-05	**4.90E-04**	**9.81E-05**
574976.424147630.91	574976	4147631	Res_267	5.05E-04	8.51E-05	**5.90E-04**	**1.18E-04**	4.33E-04	6.71E-05	**5.00E-04**	**1.00E-04**
574976.424147640.91	574976	4147641	Res_268	5.12E-04	9.01E-05	**6.02E-04**	**1.20E-04**	4.39E-04	7.11E-05	**5.10E-04**	**1.02E-04**
574976.424147650.91	574976	4147651	Res_269	5.19E-04	9.55E-05	**6.14E-04**	**1.23E-04**	4.45E-04	7.53E-05	**5.21E-04**	**1.04E-04**
574976.424147660.91	574976	4147661	Res_270	5.25E-04	1.01E-04	**6.27E-04**	**1.25E-04**	4.51E-04	8.00E-05	**5.31E-04**	**1.06E-04**
574976.424147670.91	574976	4147671	Res_271	5.31E-04	1.08E-04	**6.39E-04**	**1.28E-04**	4.56E-04	8.52E-05	**5.41E-04**	**1.08E-04**
574976.424147680.91	574976	4147681	Res_272	5.37E-04	1.15E-04	**6.52E-04**	**1.30E-04**	4.61E-04	9.10E-05	**5.52E-04**	**1.10E-04**
574976.424147690.91	574976	4147691	Res_273	5.42E-04	1.23E-04	**6.65E-04**	**1.33E-04**	4.65E-04	9.73E-05	**5.62E-04**	**1.12E-04**
574976.424147700.91	574976	4147701	Res_274	5.45E-04	1.32E-04	**6.77E-04**	**1.35E-04**	4.68E-04	1.04E-04	**5.72E-04**	**1.14E-04**
574976.424147710.91	574976	4147711	Res_275	5.47E-04	1.42E-04	**6.88E-04**	**1.38E-04**	4.69E-04	1.12E-04	**5.81E-04**	**1.16E-04**
574976.424147720.91	574976	4147721	Res_276	5.47E-04	1.52E-04	**7.00E-04**	**1.40E-04**	4.70E-04	1.20E-04	**5.90E-04**	**1.18E-04**
574976.424147730.91	574976	4147731	Res_277	5.47E-04	1.65E-04	**7.11E-04**	**1.42E-04**	4.69E-04	1.30E-04	**5.99E-04**	**1.20E-04**
574976.424147740.91	574976	4147741	Res_278	5.45E-04	1.78E-04	**7.24E-04**	**1.45E-04**	4.68E-04	1.41E-04	**6.09E-04**	**1.22E-04**
574976.424147750.91	574976	4147751	Res_279	5.43E-04	1.94E-04	**7.37E-04**	**1.47E-04**	4.66E-04	1.53E-04	**6.19E-04**	**1.24E-04**

Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
574946.424147660.91	574946.42	4147660.91	Res_186	1.08E-04	9.18E-05
574946.424147670.91	574946.42	4147670.91	Res_187	1.10E-04	9.34E-05
574946.424147680.91	574946.42	4147680.91	Res_188	1.12E-04	9.50E-05
574946.424147710.91	574946.42	4147710.91	Res_191	1.18E-04	9.93E-05
574946.424147720.91	574946.42	4147720.91	Res_192	1.20E-04	1.01E-04
574946.424147730.91	574946.42	4147730.91	Res_193	1.21E-04	1.02E-04
574946.424147740.91	574946.42	4147740.91	Res_194	1.23E-04	1.04E-04
574946.424147750.91	574946.42	4147750.91	Res_195	1.25E-04	1.05E-04
574946.424147760.91	574946.42	4147760.91	Res_196	1.28E-04	1.07E-04
574946.424147770.91	574946.42	4147770.91	Res_197	1.30E-04	1.09E-04
574946.424147790.91	574946.42	4147790.91	Res_199	1.37E-04	1.14E-04
574946.424147800.91	574946.42	4147800.91	Res_200	1.41E-04	1.17E-04
574946.424147810.91	574946.42	4147810.91	Res_201	1.46E-04	1.21E-04
574946.424147820.91	574946.42	4147820.91	Res_202	1.52E-04	1.25E-04
574956.424147550.91	574956.42	4147550.91	Res_203	9.13E-05	7.76E-05
574956.424147560.91	574956.42	4147560.91	Res_204	9.30E-05	7.90E-05
574956.424147570.91	574956.42	4147570.91	Res_205	9.48E-05	8.05E-05
574956.424147600.91	574956.42	4147600.91	Res_208	1.01E-04	8.55E-05
574956.424147610.91	574956.42	4147610.91	Res_209	1.03E-04	8.73E-05
574956.424147620.91	574956.42	4147620.91	Res_210	1.05E-04	8.91E-05
574956.424147630.91	574956.42	4147630.91	Res_211	1.07E-04	9.10E-05
574956.424147640.91	574956.42	4147640.91	Res_212	1.09E-04	9.28E-05
574956.424147650.91	574956.42	4147650.91	Res_213	1.12E-04	9.45E-05
574956.424147660.91	574956.42	4147660.91	Res_214	1.14E-04	9.63E-05
574956.424147670.91	574956.42	4147670.91	Res_215	1.16E-04	9.80E-05
574956.424147680.91	574956.42	4147680.91	Res_216	1.18E-04	9.98E-05
574956.424147690.91	574956.42	4147690.91	Res_217	1.20E-04	1.01E-04
574956.424147700.91	574956.42	4147700.91	Res_218	1.22E-04	1.03E-04
574956.424147710.91	574956.42	4147710.91	Res_219	1.24E-04	1.05E-04
574956.424147740.91	574956.42	4147740.91	Res_222	1.30E-04	1.09E-04
574956.424147750.91	574956.42	4147750.91	Res_223	1.32E-04	1.11E-04
574956.424147760.91	574956.42	4147760.91	Res_224	1.35E-04	1.13E-04
574956.424147770.91	574956.42	4147770.91	Res_225	1.37E-04	1.15E-04
574956.424147790.91	574956.42	4147790.91	Res_227	1.44E-04	1.20E-04
574956.424147800.91	574956.42	4147800.91	Res_228	1.48E-04	1.23E-04
574956.424147810.91	574956.42	4147810.91	Res_229	1.53E-04	1.27E-04
574956.424147820.91	574956.42	4147820.91	Res_230	1.58E-04	1.31E-04
574966.424147550.91	574966.42	4147550.91	Res_231	9.59E-05	8.15E-05
574966.424147560.91	574966.42	4147560.91	Res_232	9.76E-05	8.30E-05
574966.424147570.91	574966.42	4147570.91	Res_233	9.94E-05	8.45E-05
574966.424147600.91	574966.42	4147600.91	Res_236	1.06E-04	8.97E-05
574966.424147610.91	574966.42	4147610.91	Res_237	1.08E-04	9.15E-05
574966.424147620.91	574966.42	4147620.91	Res_238	1.10E-04	9.34E-05
574966.424147630.91	574966.42	4147630.91	Res_239	1.12E-04	9.53E-05
574966.424147640.91	574966.42	4147640.91	Res_240	1.15E-04	9.73E-05
574966.424147650.91	574966.42	4147650.91	Res_241	1.17E-04	9.92E-05
574966.424147660.91	574966.42	4147660.91	Res_242	1.19E-04	1.01E-04
574966.424147670.91	574966.42	4147670.91	Res_243	1.22E-04	1.03E-04
574966.424147680.91	574966.42	4147680.91	Res_244	1.24E-04	1.05E-04
574966.424147690.91	574966.42	4147690.91	Res_245	1.26E-04	1.07E-04
574966.424147700.91	574966.42	4147700.91	Res_246	1.29E-04	1.09E-04
574966.424147710.91	574966.42	4147710.91	Res_247	1.31E-04	1.10E-04
574966.424147720.91	574966.42	4147720.91	Res_248	1.33E-04	1.12E-04
574966.424147730.91	574966.42	4147730.91	Res_249	1.35E-04	1.13E-04
574966.424147760.91	574966.42	4147760.91	Res_252	1.42E-04	1.19E-04
574966.424147770.91	574966.42	4147770.91	Res_253	1.45E-04	1.21E-04
574966.424147790.91	574966.42	4147790.91	Res_255	1.52E-04	1.26E-04
574966.424147800.91	574966.42	4147800.91	Res_256	1.56E-04	1.29E-04
574966.424147810.91	574966.42	4147810.91	Res_257	1.60E-04	1.33E-04
574966.424147820.91	574966.42	4147820.91	Res_258	1.66E-04	1.37E-04
574976.424147560.91	574976.42	4147560.91	Res_260	1.03E-04	8.73E-05
574976.424147590.91	574976.42	4147590.91	Res_263	1.09E-04	9.23E-05
574976.424147600.91	574976.42	4147600.91	Res_264	1.11E-04	9.42E-05
574976.424147610.91	574976.42	4147610.91	Res_265	1.13E-04	9.61E-05
574976.424147620.91	574976.42	4147620.91	Res_266	1.16E-04	9.81E-05
574976.424147630.91	574976.42	4147630.91	Res_267	1.18E-04	1.00E-04
574976.424147640.91	574976.42	4147640.91	Res_268	1.20E-04	1.02E-04
574976.424147650.91	574976.42	4147650.91	Res_269	1.23E-04	1.04E-04
574976.424147660.91	574976.42	4147660.91	Res_270	1.25E-04	1.06E-04
574976.424147670.91	574976.42	4147670.91	Res_271	1.28E-04	1.08E-04
574976.424147680.91	574976.42	4147680.91	Res_272	1.30E-04	1.10E-04
574976.424147690.91	574976.42	4147690.91	Res_273	1.33E-04	1.12E-04
574976.424147700.91	574976.42	4147700.91	Res_274	1.35E-04	1.14E-04
574976.424147710.91	574976.42	4147710.91	Res_275	1.38E-04	1.16E-04
574976.424147720.91	574976.42	4147720.91	Res_276	1.40E-04	1.18E-04
574976.424147730.91	574976.42	4147730.91	Res_277	1.42E-04	1.20E-04
574976.424147740.91	574976.42	4147740.91	Res_278	1.45E-04	1.22E-04
574976.424147750.91	574976.42	4147750.91	Res_279	1.47E-04	1.24E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574976.424147760.91	574976	4147761	Res_280	5.39E-04	2.11E-04	**7.50E-04**	**1.50E-04**	4.63E-04	1.66E-04	**6.29E-04**	**1.26E-04**
574976.424147790.91	574976	4147791	Res_283	5.20E-04	2.77E-04	**7.97E-04**	**1.59E-04**	4.46E-04	2.19E-04	**6.65E-04**	**1.33E-04**
574976.424147800.91	574976	4147801	Res_284	5.12E-04	3.06E-04	**8.18E-04**	**1.64E-04**	4.39E-04	2.42E-04	**6.81E-04**	**1.36E-04**
574976.424147810.91	574976	4147811	Res_285	5.02E-04	3.40E-04	**8.42E-04**	**1.68E-04**	4.31E-04	2.68E-04	**6.99E-04**	**1.40E-04**
574976.424147820.91	574976	4147821	Res_286	4.91E-04	3.79E-04	**8.70E-04**	**1.74E-04**	4.22E-04	2.99E-04	**7.20E-04**	**1.44E-04**
574986.424147590.91	574986	4147591	Res_291	5.01E-04	7.00E-05	**5.71E-04**	**1.14E-04**	4.30E-04	5.52E-05	**4.86E-04**	**9.71E-05**
574986.424147600.91	574986	4147601	Res_292	5.09E-04	7.38E-05	**5.83E-04**	**1.17E-04**	4.37E-04	5.82E-05	**4.95E-04**	**9.91E-05**
574986.424147610.91	574986	4147611	Res_293	5.17E-04	7.79E-05	**5.95E-04**	**1.19E-04**	4.44E-04	6.14E-05	**5.05E-04**	**1.01E-04**
574986.424147620.91	574986	4147621	Res_294	5.25E-04	8.22E-05	**6.07E-04**	**1.21E-04**	4.51E-04	6.48E-05	**5.15E-04**	**1.03E-04**
574986.424147630.91	574986	4147631	Res_295	5.33E-04	8.69E-05	**6.20E-04**	**1.24E-04**	4.57E-04	6.85E-05	**5.26E-04**	**1.05E-04**
574986.424147640.91	574986	4147641	Res_296	5.41E-04	9.20E-05	**6.33E-04**	**1.27E-04**	4.64E-04	7.26E-05	**5.37E-04**	**1.07E-04**
574986.424147650.91	574986	4147651	Res_297	5.48E-04	9.76E-05	**6.46E-04**	**1.29E-04**	4.70E-04	7.69E-05	**5.47E-04**	**1.09E-04**
574986.424147660.91	574986	4147661	Res_298	5.55E-04	1.04E-04	**6.59E-04**	**1.32E-04**	4.77E-04	8.17E-05	**5.58E-04**	**1.12E-04**
574986.424147670.91	574986	4147671	Res_299	5.62E-04	1.10E-04	**6.73E-04**	**1.35E-04**	4.83E-04	8.70E-05	**5.70E-04**	**1.14E-04**
574986.424147680.91	574986	4147681	Res_300	5.69E-04	1.18E-04	**6.87E-04**	**1.37E-04**	4.88E-04	9.29E-05	**5.81E-04**	**1.16E-04**
574986.424147690.91	574986	4147691	Res_301	5.74E-04	1.26E-04	**7.00E-04**	**1.40E-04**	4.93E-04	9.94E-05	**5.92E-04**	**1.18E-04**
574986.424147700.91	574986	4147701	Res_302	5.79E-04	1.35E-04	**7.14E-04**	**1.43E-04**	4.97E-04	1.06E-04	**6.03E-04**	**1.21E-04**
574986.424147710.91	574986	4147711	Res_303	5.81E-04	1.45E-04	**7.26E-04**	**1.45E-04**	4.99E-04	1.14E-04	**6.13E-04**	**1.23E-04**
574986.424147720.91	574986	4147721	Res_304	5.83E-04	1.56E-04	**7.38E-04**	**1.48E-04**	5.00E-04	1.23E-04	**6.23E-04**	**1.25E-04**
574986.424147730.91	574986	4147731	Res_305	5.83E-04	1.68E-04	**7.51E-04**	**1.50E-04**	5.00E-04	1.32E-04	**6.33E-04**	**1.27E-04**
574986.424147740.91	574986	4147741	Res_306	5.82E-04	1.82E-04	**7.64E-04**	**1.53E-04**	5.00E-04	1.43E-04	**6.43E-04**	**1.29E-04**
574986.424147750.91	574986	4147751	Res_307	5.80E-04	1.98E-04	**7.78E-04**	**1.56E-04**	4.98E-04	1.56E-04	**6.54E-04**	**1.31E-04**
574986.424147760.91	574986	4147761	Res_308	5.77E-04	2.15E-04	**7.92E-04**	**1.58E-04**	4.95E-04	1.70E-04	**6.65E-04**	**1.33E-04**
574986.424147770.91	574986	4147771	Res_309	5.72E-04	2.35E-04	**8.06E-04**	**1.61E-04**	4.91E-04	1.85E-04	**6.76E-04**	**1.35E-04**
574986.424147780.91	574986	4147781	Res_310	5.65E-04	2.57E-04	**8.22E-04**	**1.64E-04**	4.85E-04	2.03E-04	**6.88E-04**	**1.38E-04**
574986.424147810.91	574986	4147811	Res_313	5.39E-04	3.47E-04	**8.86E-04**	**1.77E-04**	4.63E-04	2.74E-04	**7.37E-04**	**1.47E-04**
574986.424147820.91	574986	4147821	Res_314	5.28E-04	3.87E-04	**9.15E-04**	**1.83E-04**	4.53E-04	3.05E-04	**7.58E-04**	**1.52E-04**
574996.424147550.91	574996	4147551	Res_315	5.05E-04	5.87E-05	**5.63E-04**	**1.13E-04**	4.33E-04	4.63E-05	**4.80E-04**	**9.59E-05**
574996.424147600.91	574996	4147601	Res_320	5.39E-04	7.52E-05	**6.15E-04**	**1.23E-04**	4.63E-04	5.93E-05	**5.22E-04**	**1.04E-04**
574996.424147610.91	574996	4147611	Res_321	5.48E-04	7.94E-05	**6.27E-04**	**1.25E-04**	4.70E-04	6.26E-05	**5.33E-04**	**1.07E-04**
574996.424147620.91	574996	4147621	Res_322	5.56E-04	8.38E-05	**6.39E-04**	**1.28E-04**	4.77E-04	6.61E-05	**5.43E-04**	**1.09E-04**
574996.424147630.91	574996	4147631	Res_323	5.64E-04	8.86E-05	**6.52E-04**	**1.30E-04**	4.84E-04	6.99E-05	**5.54E-04**	**1.11E-04**
574996.424147640.91	574996	4147641	Res_324	5.72E-04	9.38E-05	**6.66E-04**	**1.33E-04**	4.91E-04	7.40E-05	**5.65E-04**	**1.13E-04**
574996.424147650.91	574996	4147651	Res_325	5.80E-04	9.95E-05	**6.80E-04**	**1.36E-04**	4.98E-04	7.84E-05	**5.77E-04**	**1.15E-04**
574996.424147660.91	574996	4147661	Res_326	5.88E-04	1.06E-04	**6.94E-04**	**1.39E-04**	5.05E-04	8.33E-05	**5.88E-04**	**1.18E-04**
574996.424147670.91	574996	4147671	Res_327	5.96E-04	1.12E-04	**7.09E-04**	**1.42E-04**	5.12E-04	8.87E-05	**6.00E-04**	**1.20E-04**
574996.424147680.91	574996	4147681	Res_328	6.04E-04	1.20E-04	**7.24E-04**	**1.45E-04**	5.18E-04	9.47E-05	**6.13E-04**	**1.23E-04**
574996.424147690.91	574996	4147691	Res_329	6.10E-04	1.28E-04	**7.39E-04**	**1.48E-04**	5.24E-04	1.01E-04	**6.25E-04**	**1.25E-04**
574996.424147700.91	574996	4147701	Res_330	6.16E-04	1.38E-04	**7.53E-04**	**1.51E-04**	5.28E-04	1.09E-04	**6.37E-04**	**1.27E-04**
574996.424147710.91	574996	4147711	Res_331	6.19E-04	1.48E-04	**7.67E-04**	**1.53E-04**	5.31E-04	1.16E-04	**6.48E-04**	**1.30E-04**
574996.424147720.91	574996	4147721	Res_332	6.21E-04	1.59E-04	**7.80E-04**	**1.56E-04**	5.33E-04	1.25E-04	**6.58E-04**	**1.32E-04**
574996.424147730.91	574996	4147731	Res_333	6.23E-04	1.71E-04	**7.94E-04**	**1.59E-04**	5.34E-04	1.35E-04	**6.69E-04**	**1.34E-04**
574996.424147740.91	574996	4147741	Res_334	6.23E-04	1.85E-04	**8.08E-04**	**1.62E-04**	5.34E-04	1.46E-04	**6.81E-04**	**1.36E-04**
574996.424147750.91	574996	4147751	Res_335	6.21E-04	2.01E-04	**8.23E-04**	**1.65E-04**	5.33E-04	1.59E-04	**6.92E-04**	**1.38E-04**
574996.424147760.91	574996	4147761	Res_336	6.18E-04	2.19E-04	**8.37E-04**	**1.67E-04**	5.31E-04	1.73E-04	**7.04E-04**	**1.41E-04**
574996.424147770.91	574996	4147771	Res_337	6.13E-04	2.39E-04	**8.52E-04**	**1.70E-04**	5.26E-04	1.89E-04	**7.15E-04**	**1.43E-04**
574996.424147780.91	574996	4147781	Res_338	6.07E-04	2.62E-04	**8.69E-04**	**1.74E-04**	5.21E-04	2.07E-04	**7.28E-04**	**1.46E-04**
574996.424147790.91	574996	4147791	Res_339	5.99E-04	2.88E-04	**8.88E-04**	**1.78E-04**	5.15E-04	2.27E-04	**7.42E-04**	**1.48E-04**
574996.424147800.91	574996	4147801	Res_340	5.91E-04	3.19E-04	**9.10E-04**	**1.82E-04**	5.07E-04	2.51E-04	**7.59E-04**	**1.52E-04**
574996.424147810.91	574996	4147811	Res_341	5.81E-04	3.54E-04	**9.35E-04**	**1.87E-04**	4.99E-04	2.79E-04	**7.78E-04**	**1.56E-04**
575006.424147550.91	575006	4147551	Res_342	5.38E-04	5.97E-05	**5.98E-04**	**1.20E-04**	4.62E-04	4.71E-05	**5.09E-04**	**1.02E-04**
575006.424147580.91	575006	4147581	Res_345	5.57E-04	6.90E-05	**6.26E-04**	**1.25E-04**	4.78E-04	5.44E-05	**5.33E-04**	**1.07E-04**
575006.424147590.91	575006	4147591	Res_346	5.65E-04	7.27E-05	**6.38E-04**	**1.28E-04**	4.85E-04	5.73E-05	**5.42E-04**	**1.08E-04**
575006.424147600.91	575006	4147601	Res_347	5.73E-04	7.66E-05	**6.50E-04**	**1.30E-04**	4.92E-04	6.04E-05	**5.52E-04**	**1.10E-04**
575006.424147630.91	575006	4147631	Res_350	5.98E-04	9.02E-05	**6.89E-04**	**1.38E-04**	5.14E-04	7.11E-05	**5.85E-04**	**1.17E-04**
575006.424147640.91	575006	4147641	Res_351	6.07E-04	9.55E-05	**7.03E-04**	**1.41E-04**	5.21E-04	7.53E-05	**5.96E-04**	**1.19E-04**
575006.424147650.91	575006	4147651	Res_352	6.16E-04	1.01E-04	**7.17E-04**	**1.43E-04**	5.29E-04	7.99E-05	**6.09E-04**	**1.22E-04**
575006.424147660.91	575006	4147661	Res_353	6.25E-04	1.08E-04	**7.32E-04**	**1.46E-04**	5.36E-04	8.49E-05	**6.21E-04**	**1.24E-04**
575006.424147670.91	575006	4147671	Res_354	6.33E-04	1.15E-04	**7.48E-04**	**1.50E-04**	5.44E-04	9.04E-05	**6.34E-04**	**1.27E-04**
575006.424147680.91	575006	4147681	Res_355	6.42E-04	1.22E-04	**7.64E-04**	**1.53E-04**	5.51E-04	9.65E-05	**6.47E-04**	**1.29E-04**
575006.424147690.91	575006	4147691	Res_356	6.50E-04	1.31E-04	**7.80E-04**	**1.56E-04**	5.58E-04	1.03E-04	**6.61E-04**	**1.32E-04**
575006.424147700.91	575006	4147701	Res_357	6.56E-04	1.40E-04	**7.96E-04**	**1.59E-04**	5.63E-04	1.11E-04	**6.74E-04**	**1.35E-04**
575006.424147710.91	575006	4147711	Res_358	6.61E-04	1.50E-04	**8.11E-04**	**1.62E-04**	5.67E-04	1.19E-04	**6.86E-04**	**1.37E-04**
575006.424147720.91	575006	4147721	Res_359	6.64E-04	1.62E-04	**8.25E-04**	**1.65E-04**	5.70E-04	1.27E-04	**6.97E-04**	**1.39E-04**
575006.424147730.91	575006	4147731	Res_360	6.66E-04	1.74E-04	**8.40E-04**	**1.68E-04**	5.72E-04	1.37E-04	**7.09E-04**	**1.42E-04**
575006.424147740.91	575006	4147741	Res_361	6.67E-04	1.89E-04	**8.56E-04**	**1.71E-04**	5.72E-04	1.49E-04	**7.21E-04**	**1.44E-04**
575006.424147750.91	575006	4147751	Res_362	6.66E-04	2.05E-04	**8.71E-04**	**1.74E-04**	5.72E-04	1.62E-04	**7.34E-04**	**1.47E-04**
575006.424147760.91	575006	4147761	Res_363	6.64E-04	2.23E-04	**8.87E-04**	**1.77E-04**	5.70E-04	1.76E-04	**7.46E-04**	**1.49E-04**
575006.424147780.91	575006	4147781	Res_365	6.53E-04	2.67E-04	**9.20E-04**	**1.84E-04**	5.60E-04	2.10E-04	**7.71E-04**	**1.54E-04**
575006.424147790.91	575006	4147791	Res_366	6.45E-04	2.94E-04	**9.39E-04**	**1.88E-04**	5.54E-04	2.32E-04	**7.86E-04**	**1.57E-04**
575006.424147800.91	575006	4147801	Res_367	6.37E-04	3.25E-04	**9.62E-04**	**1.92E-04**	5.47E-04	2.56E-04	**8.03E-04**	**1.61E-04**
575006.424147810.91	575006	4147811	Res_368	6.27E-04	3.61E-04	**9.88E-04**	**1.98E-04**	5.38E-04	2.85E-04	**8.23E-04**	**1.65E-04**
575016.424147550.91	575016	4147551	Res_369	5.76E-04	6.07E-05	**6.37E-04**	**1.27E-04**	4.94E-04	4.79E-05	**5.42E-04**	**1.08E-04**
575016.424147580.91	575016	4147581	Res_372	5.95E-04	7.02E-05	**6.65E-04**	**1.33E-04**	5.11E-04	5.53E-05	**5.66E-04**	**1.13E-04**
575016.424147590.91	575016	4147591	Res_373	6.03E-04	7.39E-05	**6.77E-04**	**1.35E-04**	5.17E-04	5.83E-05	**5.76E-04**	**1.15E-04**
575016.424147600.91	575016	4147601	Res_374	6.11E-04	7.79E-05	**6.89E-04**	**1.38E-04**	5.25E-04	6.14E-05	**5.86E-04**	**1.17E-04**
575016.424147610.91	575016	4147611	Res_375	6.20E-04	8.22E-05	**7.02E-04**	**1.40E-04**	5.32E-04	6.48E-05	**5.97E-04**	**1.19E-04**
575016.424147620.91	575016	4147621	Res_376	6.28E-04	8.67E-05	**7.15E-04**	**1.43E-04**	5.39E-04	6.84E-05	**6.08E-04**	**1.22E-04**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						**CHRONIC HI**
XY	X	Y	GROUP		Year 1	Year 2
574976.424147760.91	574976.42	4147760.91	Res_280		1.50E-04	1.26E-04
574976.424147790.91	574976.42	4147790.91	Res_283		1.59E-04	1.33E-04
574976.424147800.91	574976.42	4147800.91	Res_284		1.64E-04	1.36E-04
574976.424147810.91	574976.42	4147810.91	Res_285		1.68E-04	1.40E-04
574976.424147820.91	574976.42	4147820.91	Res_286		1.74E-04	1.44E-04
574986.424147590.91	574986.42	4147590.91	Res_291		1.14E-04	9.71E-05
574986.424147600.91	574986.42	4147600.91	Res_292		1.17E-04	9.91E-05
574986.424147610.91	574986.42	4147610.91	Res_293		1.19E-04	1.01E-04
574986.424147620.91	574986.42	4147620.91	Res_294		1.21E-04	1.03E-04
574986.424147630.91	574986.42	4147630.91	Res_295		1.24E-04	1.05E-04
574986.424147640.91	574986.42	4147640.91	Res_296		1.27E-04	1.07E-04
574986.424147650.91	574986.42	4147650.91	Res_297		1.29E-04	1.09E-04
574986.424147660.91	574986.42	4147660.91	Res_298		1.32E-04	1.12E-04
574986.424147670.91	574986.42	4147670.91	Res_299		1.35E-04	1.14E-04
574986.424147680.91	574986.42	4147680.91	Res_300		1.37E-04	1.16E-04
574986.424147690.91	574986.42	4147690.91	Res_301		1.40E-04	1.18E-04
574986.424147700.91	574986.42	4147700.91	Res_302		1.43E-04	1.21E-04
574986.424147710.91	574986.42	4147710.91	Res_303		1.45E-04	1.23E-04
574986.424147720.91	574986.42	4147720.91	Res_304		1.48E-04	1.25E-04
574986.424147730.91	574986.42	4147730.91	Res_305		1.50E-04	1.27E-04
574986.424147740.91	574986.42	4147740.91	Res_306		1.53E-04	1.29E-04
574986.424147750.91	574986.42	4147750.91	Res_307		1.56E-04	1.31E-04
574986.424147760.91	574986.42	4147760.91	Res_308		1.58E-04	1.33E-04
574986.424147770.91	574986.42	4147770.91	Res_309		1.61E-04	1.35E-04
574986.424147780.91	574986.42	4147780.91	Res_310		1.64E-04	1.38E-04
574986.424147810.91	574986.42	4147810.91	Res_313		1.77E-04	1.47E-04
574986.424147820.91	574986.42	4147820.91	Res_314		1.83E-04	1.52E-04
574996.424147550.91	574996.42	4147550.91	Res_315		1.13E-04	9.59E-05
574996.424147600.91	574996.42	4147600.91	Res_320		1.23E-04	1.04E-04
574996.424147610.91	574996.42	4147610.91	Res_321		1.25E-04	1.07E-04
574996.424147620.91	574996.42	4147620.91	Res_322		1.28E-04	1.09E-04
574996.424147630.91	574996.42	4147630.91	Res_323		1.30E-04	1.11E-04
574996.424147640.91	574996.42	4147640.91	Res_324		1.33E-04	1.13E-04
574996.424147650.91	574996.42	4147650.91	Res_325		1.36E-04	1.15E-04
574996.424147660.91	574996.42	4147660.91	Res_326		1.39E-04	1.18E-04
574996.424147670.91	574996.42	4147670.91	Res_327		1.42E-04	1.20E-04
574996.424147680.91	574996.42	4147680.91	Res_328		1.45E-04	1.23E-04
574996.424147690.91	574996.42	4147690.91	Res_329		1.48E-04	1.25E-04
574996.424147700.91	574996.42	4147700.91	Res_330		1.51E-04	1.27E-04
574996.424147710.91	574996.42	4147710.91	Res_331		1.53E-04	1.30E-04
574996.424147720.91	574996.42	4147720.91	Res_332		1.56E-04	1.32E-04
574996.424147730.91	574996.42	4147730.91	Res_333		1.59E-04	1.34E-04
574996.424147740.91	574996.42	4147740.91	Res_334		1.62E-04	1.36E-04
574996.424147750.91	574996.42	4147750.91	Res_335		1.65E-04	1.38E-04
574996.424147760.91	574996.42	4147760.91	Res_336		1.67E-04	1.41E-04
574996.424147770.91	574996.42	4147770.91	Res_337		1.70E-04	1.43E-04
574996.424147780.91	574996.42	4147780.91	Res_338		1.74E-04	1.46E-04
574996.424147790.91	574996.42	4147790.91	Res_339		1.78E-04	1.48E-04
574996.424147800.91	574996.42	4147800.91	Res_340		1.82E-04	1.52E-04
574996.424147810.91	574996.42	4147810.91	Res_341		1.87E-04	1.56E-04
575006.424147550.91	575006.42	4147550.91	Res_342		1.20E-04	1.02E-04
575006.424147580.91	575006.42	4147580.91	Res_345		1.25E-04	1.07E-04
575006.424147590.91	575006.42	4147590.91	Res_346		1.28E-04	1.08E-04
575006.424147600.91	575006.42	4147600.91	Res_347		1.30E-04	1.10E-04
575006.424147630.91	575006.42	4147630.91	Res_350		1.38E-04	1.17E-04
575006.424147640.91	575006.42	4147640.91	Res_351		1.41E-04	1.19E-04
575006.424147650.91	575006.42	4147650.91	Res_352		1.43E-04	1.22E-04
575006.424147660.91	575006.42	4147660.91	Res_353		1.46E-04	1.24E-04
575006.424147670.91	575006.42	4147670.91	Res_354		1.50E-04	1.27E-04
575006.424147680.91	575006.42	4147680.91	Res_355		1.53E-04	1.29E-04
575006.424147690.91	575006.42	4147690.91	Res_356		1.56E-04	1.32E-04
575006.424147700.91	575006.42	4147700.91	Res_357		1.59E-04	1.35E-04
575006.424147710.91	575006.42	4147710.91	Res_358		1.62E-04	1.37E-04
575006.424147720.91	575006.42	4147720.91	Res_359		1.65E-04	1.39E-04
575006.424147730.91	575006.42	4147730.91	Res_360		1.68E-04	1.42E-04
575006.424147740.91	575006.42	4147740.91	Res_361		1.71E-04	1.44E-04
575006.424147750.91	575006.42	4147750.91	Res_362		1.74E-04	1.47E-04
575006.424147760.91	575006.42	4147760.91	Res_363		1.77E-04	1.49E-04
575006.424147780.91	575006.42	4147780.91	Res_365		1.84E-04	1.54E-04
575006.424147790.91	575006.42	4147790.91	Res_366		1.88E-04	1.57E-04
575006.424147800.91	575006.42	4147800.91	Res_367		1.92E-04	1.61E-04
575006.424147810.91	575006.42	4147810.91	Res_368		1.98E-04	1.65E-04
575016.424147550.91	575016.42	4147550.91	Res_369		1.27E-04	1.08E-04
575016.424147580.91	575016.42	4147580.91	Res_372		1.33E-04	1.13E-04
575016.424147590.91	575016.42	4147590.91	Res_373		1.35E-04	1.15E-04
575016.424147600.91	575016.42	4147600.91	Res_374		1.38E-04	1.17E-04
575016.424147610.91	575016.42	4147610.91	Res_375		1.40E-04	1.19E-04
575016.424147620.91	575016.42	4147620.91	Res_376		1.43E-04	1.22E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575016.424147650.91	575016	4147651	Res_379	6.56E-04	1.03E-04	**7.59E-04**	**1.52E-04**	5.63E-04	8.13E-05	**6.45E-04**	**1.29E-04**
575016.424147660.91	575016	4147661	Res_380	6.66E-04	1.10E-04	**7.76E-04**	**1.55E-04**	5.72E-04	8.64E-05	**6.58E-04**	**1.32E-04**
575016.424147670.91	575016	4147671	Res_381	6.76E-04	1.17E-04	**7.92E-04**	**1.58E-04**	5.80E-04	9.20E-05	**6.72E-04**	**1.34E-04**
575016.424147680.91	575016	4147681	Res_382	6.85E-04	1.24E-04	**8.09E-04**	**1.62E-04**	5.88E-04	9.82E-05	**6.86E-04**	**1.37E-04**
575016.424147690.91	575016	4147691	Res_383	6.93E-04	1.33E-04	**8.26E-04**	**1.65E-04**	5.95E-04	1.05E-04	**7.00E-04**	**1.40E-04**
575016.424147700.91	575016	4147701	Res_384	7.00E-04	1.43E-04	**8.43E-04**	**1.69E-04**	6.01E-04	1.12E-04	**7.14E-04**	**1.43E-04**
575016.424147710.91	575016	4147711	Res_385	7.06E-04	1.53E-04	**8.59E-04**	**1.72E-04**	6.06E-04	1.21E-04	**7.27E-04**	**1.45E-04**
575016.424147720.91	575016	4147721	Res_386	7.10E-04	1.64E-04	**8.75E-04**	**1.75E-04**	6.10E-04	1.30E-04	**7.39E-04**	**1.48E-04**
575016.424147730.91	575016	4147731	Res_387	7.14E-04	1.77E-04	**8.91E-04**	**1.78E-04**	6.13E-04	1.40E-04	**7.52E-04**	**1.50E-04**
575016.424147740.91	575016	4147741	Res_388	7.16E-04	1.92E-04	**9.08E-04**	**1.82E-04**	6.14E-04	1.51E-04	**7.66E-04**	**1.53E-04**
575016.424147750.91	575016	4147751	Res_389	7.16E-04	2.09E-04	**9.25E-04**	**1.85E-04**	6.14E-04	1.65E-04	**7.79E-04**	**1.56E-04**
575016.424147760.91	575016	4147761	Res_390	7.14E-04	2.27E-04	**9.41E-04**	**1.88E-04**	6.13E-04	1.79E-04	**7.92E-04**	**1.58E-04**
575016.424147780.91	575016	4147781	Res_392	7.04E-04	2.72E-04	**9.75E-04**	**1.95E-04**	6.04E-04	2.14E-04	**8.18E-04**	**1.64E-04**
575016.424147790.91	575016	4147791	Res_393	6.96E-04	2.99E-04	**9.95E-04**	**1.99E-04**	5.98E-04	2.36E-04	**8.33E-04**	**1.67E-04**
575016.424147800.91	575016	4147801	Res_394	6.88E-04	3.31E-04	**1.02E-03**	**2.04E-04**	5.90E-04	2.61E-04	**8.51E-04**	**1.70E-04**
575016.424147810.91	575016	4147811	Res_395	6.77E-04	3.67E-04	**1.04E-03**	**2.09E-04**	5.81E-04	2.90E-04	**8.71E-04**	**1.74E-04**
575026.424147570.91	575026	4147571	Res_398	6.31E-04	6.78E-05	**6.98E-04**	**1.40E-04**	5.41E-04	5.35E-05	**5.95E-04**	**1.19E-04**
575026.424147580.91	575026	4147581	Res_399	6.38E-04	7.12E-05	**7.09E-04**	**1.42E-04**	5.47E-04	5.62E-05	**6.04E-04**	**1.21E-04**
575026.424147590.91	575026	4147591	Res_400	6.46E-04	7.50E-05	**7.21E-04**	**1.44E-04**	5.54E-04	5.92E-05	**6.13E-04**	**1.23E-04**
575026.424147600.91	575026	4147601	Res_401	6.54E-04	7.91E-05	**7.34E-04**	**1.47E-04**	5.62E-04	6.24E-05	**6.24E-04**	**1.25E-04**
575026.424147610.91	575026	4147611	Res_402	6.63E-04	8.35E-05	**7.47E-04**	**1.49E-04**	5.69E-04	6.58E-05	**6.35E-04**	**1.27E-04**
575026.424147620.91	575026	4147621	Res_403	6.72E-04	8.81E-05	**7.60E-04**	**1.52E-04**	5.77E-04	6.95E-05	**6.46E-04**	**1.29E-04**
575026.424147630.91	575026	4147631	Res_404	6.81E-04	9.32E-05	**7.74E-04**	**1.55E-04**	5.84E-04	7.35E-05	**6.58E-04**	**1.32E-04**
575026.424147640.91	575026	4147641	Res_405	6.91E-04	9.87E-05	**7.89E-04**	**1.58E-04**	5.93E-04	7.78E-05	**6.71E-04**	**1.34E-04**
575026.424147650.91	575026	4147651	Res_406	7.01E-04	1.05E-04	**8.06E-04**	**1.61E-04**	6.02E-04	8.26E-05	**6.85E-04**	**1.37E-04**
575026.424147680.91	575026	4147681	Res_409	7.32E-04	1.27E-04	**8.59E-04**	**1.72E-04**	6.28E-04	9.98E-05	**7.28E-04**	**1.46E-04**
575026.424147690.91	575026	4147691	Res_410	7.41E-04	1.35E-04	**8.77E-04**	**1.75E-04**	6.36E-04	1.07E-04	**7.43E-04**	**1.49E-04**
575026.424147700.91	575026	4147701	Res_411	7.49E-04	1.45E-04	**8.94E-04**	**1.79E-04**	6.43E-04	1.14E-04	**7.58E-04**	**1.52E-04**
575026.424147710.91	575026	4147711	Res_412	7.56E-04	1.55E-04	**9.12E-04**	**1.82E-04**	6.49E-04	1.23E-04	**7.72E-04**	**1.54E-04**
575026.424147720.91	575026	4147721	Res_413	7.62E-04	1.67E-04	**9.29E-04**	**1.86E-04**	6.54E-04	1.32E-04	**7.86E-04**	**1.57E-04**
575026.424147730.91	575026	4147731	Res_414	7.66E-04	1.80E-04	**9.47E-04**	**1.89E-04**	6.58E-04	1.42E-04	**8.00E-04**	**1.60E-04**
575026.424147740.91	575026	4147741	Res_415	7.70E-04	1.95E-04	**9.65E-04**	**1.93E-04**	6.61E-04	1.54E-04	**8.15E-04**	**1.63E-04**
575026.424147750.91	575026	4147751	Res_416	7.71E-04	2.12E-04	**9.83E-04**	**1.97E-04**	6.62E-04	1.67E-04	**8.29E-04**	**1.66E-04**
575026.424147760.91	575026	4147761	Res_417	7.70E-04	2.31E-04	**1.00E-03**	**2.00E-04**	6.61E-04	1.82E-04	**8.43E-04**	**1.69E-04**
575026.424147780.91	575026	4147781	Res_419	7.60E-04	2.76E-04	**1.04E-03**	**2.07E-04**	6.53E-04	2.18E-04	**8.70E-04**	**1.74E-04**
575026.424147790.91	575026	4147791	Res_420	7.53E-04	3.04E-04	**1.06E-03**	**2.11E-04**	6.46E-04	2.40E-04	**8.86E-04**	**1.77E-04**
575026.424147800.91	575026	4147801	Res_421	7.44E-04	3.37E-04	**1.08E-03**	**2.16E-04**	6.39E-04	2.65E-04	**9.04E-04**	**1.81E-04**
575026.424147810.91	575026	4147811	Res_422	7.34E-04	3.74E-04	**1.11E-03**	**2.22E-04**	6.30E-04	2.95E-04	**9.25E-04**	**1.85E-04**
575036.424147570.91	575036	4147571	Res_425	6.79E-04	6.88E-05	**7.48E-04**	**1.50E-04**	5.83E-04	5.42E-05	**6.37E-04**	**1.27E-04**
575036.424147580.91	575036	4147581	Res_426	6.86E-04	7.23E-05	**7.58E-04**	**1.52E-04**	5.89E-04	5.70E-05	**6.46E-04**	**1.29E-04**
575036.424147590.91	575036	4147591	Res_427	6.95E-04	7.61E-05	**7.71E-04**	**1.54E-04**	5.96E-04	6.00E-05	**6.56E-04**	**1.31E-04**
575036.424147600.91	575036	4147601	Res_428	7.03E-04	8.02E-05	**7.84E-04**	**1.57E-04**	6.04E-04	6.33E-05	**6.67E-04**	**1.33E-04**
575036.424147610.91	575036	4147611	Res_429	7.12E-04	8.47E-05	**7.97E-04**	**1.59E-04**	6.11E-04	6.68E-05	**6.78E-04**	**1.36E-04**
575036.424147620.91	575036	4147621	Res_430	7.21E-04	8.94E-05	**8.11E-04**	**1.62E-04**	6.19E-04	7.05E-05	**6.89E-04**	**1.38E-04**
575036.424147630.91	575036	4147631	Res_431	7.30E-04	9.45E-05	**8.25E-04**	**1.65E-04**	6.27E-04	7.45E-05	**7.01E-04**	**1.40E-04**
575036.424147640.91	575036	4147641	Res_432	7.41E-04	1.00E-04	**8.41E-04**	**1.68E-04**	6.36E-04	7.90E-05	**7.15E-04**	**1.43E-04**
575036.424147650.91	575036	4147651	Res_433	7.52E-04	1.06E-04	**8.58E-04**	**1.72E-04**	6.45E-04	8.39E-05	**7.29E-04**	**1.46E-04**
575036.424147660.91	575036	4147661	Res_434	7.64E-04	1.13E-04	**8.77E-04**	**1.75E-04**	6.55E-04	8.92E-05	**7.45E-04**	**1.49E-04**
575036.424147670.91	575036	4147671	Res_435	7.75E-04	1.21E-04	**8.95E-04**	**1.79E-04**	6.65E-04	9.51E-05	**7.60E-04**	**1.52E-04**
575036.424147700.91	575036	4147701	Res_438	8.04E-04	1.47E-04	**9.51E-04**	**1.90E-04**	6.90E-04	1.16E-04	**8.06E-04**	**1.61E-04**
575036.424147710.91	575036	4147711	Res_439	8.12E-04	1.58E-04	**9.70E-04**	**1.94E-04**	6.97E-04	1.24E-04	**8.22E-04**	**1.64E-04**
575036.424147720.91	575036	4147721	Res_440	8.19E-04	1.70E-04	**9.89E-04**	**1.98E-04**	7.03E-04	1.34E-04	**8.37E-04**	**1.67E-04**
575036.424147730.91	575036	4147731	Res_441	8.25E-04	1.83E-04	**1.01E-03**	**2.02E-04**	7.08E-04	1.44E-04	**8.52E-04**	**1.70E-04**
575036.424147740.91	575036	4147741	Res_442	8.29E-04	1.98E-04	**1.03E-03**	**2.06E-04**	7.12E-04	1.56E-04	**8.68E-04**	**1.74E-04**
575036.424147750.91	575036	4147751	Res_443	8.32E-04	2.16E-04	**1.05E-03**	**2.10E-04**	7.14E-04	1.70E-04	**8.84E-04**	**1.77E-04**
575036.424147760.91	575036	4147761	Res_444	8.32E-04	2.35E-04	**1.07E-03**	**2.13E-04**	7.14E-04	1.85E-04	**8.99E-04**	**1.80E-04**
575036.424147780.91	575036	4147781	Res_446	8.23E-04	2.81E-04	**1.10E-03**	**2.21E-04**	7.07E-04	2.22E-04	**9.28E-04**	**1.86E-04**
575036.424147790.91	575036	4147791	Res_447	8.16E-04	3.09E-04	**1.13E-03**	**2.25E-04**	7.01E-04	2.44E-04	**9.45E-04**	**1.89E-04**
575036.424147800.91	575036	4147801	Res_448	8.08E-04	3.42E-04	**1.15E-03**	**2.30E-04**	6.93E-04	2.70E-04	**9.63E-04**	**1.93E-04**
575036.424147810.91	575036	4147811	Res_449	7.97E-04	3.80E-04	**1.18E-03**	**2.35E-04**	6.84E-04	3.00E-04	**9.84E-04**	**1.97E-04**
575046.424147560.91	575046	4147561	Res_451	7.27E-04	6.64E-05	**7.93E-04**	**1.59E-04**	6.24E-04	5.24E-05	**6.76E-04**	**1.35E-04**
575046.424147570.91	575046	4147571	Res_452	7.34E-04	6.97E-05	**8.03E-04**	**1.61E-04**	6.30E-04	5.49E-05	**6.85E-04**	**1.37E-04**
575046.424147580.91	575046	4147581	Res_453	7.41E-04	7.32E-05	**8.15E-04**	**1.63E-04**	6.36E-04	5.78E-05	**6.94E-04**	**1.39E-04**
575046.424147590.91	575046	4147591	Res_454	7.50E-04	7.71E-05	**8.27E-04**	**1.65E-04**	6.44E-04	6.08E-05	**7.05E-04**	**1.41E-04**
575046.424147600.91	575046	4147601	Res_455	7.59E-04	8.13E-05	**8.41E-04**	**1.68E-04**	6.52E-04	6.41E-05	**7.16E-04**	**1.43E-04**
575046.424147610.91	575046	4147611	Res_456	7.68E-04	8.58E-05	**8.54E-04**	**1.71E-04**	6.60E-04	6.77E-05	**7.27E-04**	**1.45E-04**
575046.424147620.91	575046	4147621	Res_457	7.77E-04	9.06E-05	**8.68E-04**	**1.74E-04**	6.67E-04	7.15E-05	**7.39E-04**	**1.48E-04**
575046.424147630.91	575046	4147631	Res_458	7.87E-04	9.58E-05	**8.83E-04**	**1.77E-04**	6.75E-04	7.56E-05	**7.51E-04**	**1.50E-04**
575046.424147640.91	575046	4147641	Res_459	7.97E-04	1.02E-04	**8.99E-04**	**1.80E-04**	6.84E-04	8.01E-05	**7.65E-04**	**1.53E-04**
575046.424147650.91	575046	4147651	Res_460	8.09E-04	1.08E-04	**9.17E-04**	**1.83E-04**	6.95E-04	8.50E-05	**7.80E-04**	**1.56E-04**
575046.424147660.91	575046	4147661	Res_461	8.21E-04	1.15E-04	**9.36E-04**	**1.87E-04**	7.05E-04	9.05E-05	**7.96E-04**	**1.59E-04**
575046.424147670.91	575046	4147671	Res_462	8.33E-04	1.22E-04	**9.56E-04**	**1.91E-04**	7.15E-04	9.64E-05	**8.12E-04**	**1.62E-04**
575046.424147680.91	575046	4147681	Res_463	8.44E-04	1.30E-04	**9.75E-04**	**1.95E-04**	7.25E-04	1.03E-04	**8.28E-04**	**1.66E-04**
575046.424147690.91	575046	4147691	Res_464	8.55E-04	1.39E-04	**9.95E-04**	**1.99E-04**	7.34E-04	1.10E-04	**8.44E-04**	**1.69E-04**
575046.424147700.91	575046	4147701	Res_465	8.66E-04	1.49E-04	**1.01E-03**	**2.03E-04**	7.43E-04	1.18E-04	**8.61E-04**	**1.72E-04**
575046.424147730.91	575046	4147731	Res_468	8.90E-04	1.86E-04	**1.08E-03**	**2.15E-04**	7.64E-04	1.47E-04	**9.11E-04**	**1.82E-04**
575046.424147740.91	575046	4147741	Res_469	8.96E-04	2.01E-04	**1.10E-03**	**2.20E-04**	7.69E-04	1.59E-04	**9.28E-04**	**1.86E-04**
575046.424147750.91	575046	4147751	Res_470	9.00E-04	2.19E-04	**1.12E-03**	**2.24E-04**	7.73E-04	1.73E-04	**9.45E-04**	**1.89E-04**

	Y (UTM)	4147770.91	4147770.91
Resident Chronic HI			**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575016.424147650.91	575016.42	4147650.91	Res_379	1.52E-04	1.29E-04
575016.424147660.91	575016.42	4147660.91	Res_380	1.55E-04	1.32E-04
575016.424147670.91	575016.42	4147670.91	Res_381	1.58E-04	1.34E-04
575016.424147680.91	575016.42	4147680.91	Res_382	1.62E-04	1.37E-04
575016.424147690.91	575016.42	4147690.91	Res_383	1.65E-04	1.40E-04
575016.424147700.91	575016.42	4147700.91	Res_384	1.69E-04	1.43E-04
575016.424147710.91	575016.42	4147710.91	Res_385	1.72E-04	1.45E-04
575016.424147720.91	575016.42	4147720.91	Res_386	1.75E-04	1.48E-04
575016.424147730.91	575016.42	4147730.91	Res_387	1.78E-04	1.50E-04
575016.424147740.91	575016.42	4147740.91	Res_388	1.82E-04	1.53E-04
575016.424147750.91	575016.42	4147750.91	Res_389	1.85E-04	1.56E-04
575016.424147760.91	575016.42	4147760.91	Res_390	1.88E-04	1.58E-04
575016.424147780.91	575016.42	4147780.91	Res_392	1.95E-04	1.64E-04
575016.424147790.91	575016.42	4147790.91	Res_393	1.99E-04	1.67E-04
575016.424147800.91	575016.42	4147800.91	Res_394	2.04E-04	1.70E-04
575016.424147810.91	575016.42	4147810.91	Res_395	2.09E-04	1.74E-04
575026.424147570.91	575026.42	4147570.91	Res_398	1.40E-04	1.19E-04
575026.424147580.91	575026.42	4147580.91	Res_399	1.42E-04	1.21E-04
575026.424147590.91	575026.42	4147590.91	Res_400	1.44E-04	1.23E-04
575026.424147600.91	575026.42	4147600.91	Res_401	1.47E-04	1.25E-04
575026.424147610.91	575026.42	4147610.91	Res_402	1.49E-04	1.27E-04
575026.424147620.91	575026.42	4147620.91	Res_403	1.52E-04	1.29E-04
575026.424147630.91	575026.42	4147630.91	Res_404	1.55E-04	1.32E-04
575026.424147640.91	575026.42	4147640.91	Res_405	1.58E-04	1.34E-04
575026.424147650.91	575026.42	4147650.91	Res_406	1.61E-04	1.37E-04
575026.424147680.91	575026.42	4147680.91	Res_409	1.72E-04	1.46E-04
575026.424147690.91	575026.42	4147690.91	Res_410	1.75E-04	1.49E-04
575026.424147700.91	575026.42	4147700.91	Res_411	1.79E-04	1.52E-04
575026.424147710.91	575026.42	4147710.91	Res_412	1.82E-04	1.54E-04
575026.424147720.91	575026.42	4147720.91	Res_413	1.86E-04	1.57E-04
575026.424147730.91	575026.42	4147730.91	Res_414	1.89E-04	1.60E-04
575026.424147740.91	575026.42	4147740.91	Res_415	1.93E-04	1.63E-04
575026.424147750.91	575026.42	4147750.91	Res_416	1.97E-04	1.66E-04
575026.424147760.91	575026.42	4147760.91	Res_417	2.00E-04	1.69E-04
575026.424147780.91	575026.42	4147780.91	Res_419	2.07E-04	1.74E-04
575026.424147790.91	575026.42	4147790.91	Res_420	2.11E-04	1.77E-04
575026.424147800.91	575026.42	4147800.91	Res_421	2.16E-04	1.81E-04
575026.424147810.91	575026.42	4147810.91	Res_422	2.22E-04	1.85E-04
575036.424147570.91	575036.42	4147570.91	Res_425	1.50E-04	1.27E-04
575036.424147580.91	575036.42	4147580.91	Res_426	1.52E-04	1.29E-04
575036.424147590.91	575036.42	4147590.91	Res_427	1.54E-04	1.31E-04
575036.424147600.91	575036.42	4147600.91	Res_428	1.57E-04	1.33E-04
575036.424147610.91	575036.42	4147610.91	Res_429	1.59E-04	1.36E-04
575036.424147620.91	575036.42	4147620.91	Res_430	1.62E-04	1.38E-04
575036.424147630.91	575036.42	4147630.91	Res_431	1.65E-04	1.40E-04
575036.424147640.91	575036.42	4147640.91	Res_432	1.68E-04	1.43E-04
575036.424147650.91	575036.42	4147650.91	Res_433	1.72E-04	1.46E-04
575036.424147660.91	575036.42	4147660.91	Res_434	1.75E-04	1.49E-04
575036.424147670.91	575036.42	4147670.91	Res_435	1.79E-04	1.52E-04
575036.424147700.91	575036.42	4147700.91	Res_438	1.90E-04	1.61E-04
575036.424147710.91	575036.42	4147710.91	Res_439	1.94E-04	1.64E-04
575036.424147720.91	575036.42	4147720.91	Res_440	1.98E-04	1.67E-04
575036.424147730.91	575036.42	4147730.91	Res_441	2.02E-04	1.70E-04
575036.424147740.91	575036.42	4147740.91	Res_442	2.06E-04	1.74E-04
575036.424147750.91	575036.42	4147750.91	Res_443	2.10E-04	1.77E-04
575036.424147760.91	575036.42	4147760.91	Res_444	2.13E-04	1.80E-04
575036.424147780.91	575036.42	4147780.91	Res_446	2.21E-04	1.86E-04
575036.424147790.91	575036.42	4147790.91	Res_447	2.25E-04	1.89E-04
575036.424147800.91	575036.42	4147800.91	Res_448	2.30E-04	1.93E-04
575036.424147810.91	575036.42	4147810.91	Res_449	2.35E-04	1.97E-04
575046.424147560.91	575046.42	4147560.91	Res_451	1.59E-04	1.35E-04
575046.424147570.91	575046.42	4147570.91	Res_452	1.61E-04	1.37E-04
575046.424147580.91	575046.42	4147580.91	Res_453	1.63E-04	1.39E-04
575046.424147590.91	575046.42	4147590.91	Res_454	1.65E-04	1.41E-04
575046.424147600.91	575046.42	4147600.91	Res_455	1.68E-04	1.43E-04
575046.424147610.91	575046.42	4147610.91	Res_456	1.71E-04	1.45E-04
575046.424147620.91	575046.42	4147620.91	Res_457	1.74E-04	1.48E-04
575046.424147630.91	575046.42	4147630.91	Res_458	1.77E-04	1.50E-04
575046.424147640.91	575046.42	4147640.91	Res_459	1.80E-04	1.53E-04
575046.424147650.91	575046.42	4147650.91	Res_460	1.83E-04	1.56E-04
575046.424147660.91	575046.42	4147660.91	Res_461	1.87E-04	1.59E-04
575046.424147670.91	575046.42	4147670.91	Res_462	1.91E-04	1.62E-04
575046.424147680.91	575046.42	4147680.91	Res_463	1.95E-04	1.66E-04
575046.424147690.91	575046.42	4147690.91	Res_464	1.99E-04	1.69E-04
575046.424147700.91	575046.42	4147700.91	Res_465	2.03E-04	1.72E-04
575046.424147730.91	575046.42	4147730.91	Res_468	2.15E-04	1.82E-04
575046.424147740.91	575046.42	4147740.91	Res_469	2.20E-04	1.86E-04
575046.424147750.91	575046.42	4147750.91	Res_470	2.24E-04	1.89E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575046.424147760.91	575046	4147761	Res_471	9.01E-04	2.39E-04	**1.14E-03**	**2.28E-04**	7.74E-04	1.88E-04	**9.62E-04**	**1.92E-04**
575046.424147770.91	575046	4147771	Res_472	8.99E-04	2.61E-04	**1.16E-03**	**2.32E-04**	7.72E-04	2.06E-04	**9.77E-04**	**1.95E-04**
575046.424147780.91	575046	4147781	Res_473	8.94E-04	2.86E-04	**1.18E-03**	**2.36E-04**	7.68E-04	2.25E-04	**9.93E-04**	**1.99E-04**
575046.424147790.91	575046	4147791	Res_474	8.88E-04	3.15E-04	**1.20E-03**	**2.40E-04**	7.62E-04	2.48E-04	**1.01E-03**	**2.02E-04**
575046.424147800.91	575046	4147801	Res_475	8.79E-04	3.48E-04	**1.23E-03**	**2.45E-04**	7.55E-04	2.75E-04	**1.03E-03**	**2.06E-04**
575046.424147810.91	575046	4147811	Res_476	8.68E-04	3.87E-04	**1.25E-03**	**2.51E-04**	7.45E-04	3.05E-04	**1.05E-03**	**2.10E-04**
575056.424147560.91	575056	4147561	Res_478	7.88E-04	6.72E-05	**8.55E-04**	**1.71E-04**	6.77E-04	5.30E-05	**7.30E-04**	**1.46E-04**
575056.424147570.91	575056	4147571	Res_479	7.96E-04	7.05E-05	**8.66E-04**	**1.73E-04**	6.83E-04	5.56E-05	**7.39E-04**	**1.48E-04**
575056.424147580.91	575056	4147581	Res_480	8.04E-04	7.42E-05	**8.78E-04**	**1.76E-04**	6.90E-04	5.85E-05	**7.48E-04**	**1.50E-04**
575056.424147590.91	575056	4147591	Res_481	8.13E-04	7.81E-05	**8.91E-04**	**1.78E-04**	6.98E-04	6.16E-05	**7.60E-04**	**1.52E-04**
575056.424147600.91	575056	4147601	Res_482	8.23E-04	8.24E-05	**9.05E-04**	**1.81E-04**	7.06E-04	6.50E-05	**7.71E-04**	**1.54E-04**
575056.424147610.91	575056	4147611	Res_483	8.32E-04	8.69E-05	**9.19E-04**	**1.84E-04**	7.15E-04	6.85E-05	**7.83E-04**	**1.57E-04**
575056.424147620.91	575056	4147621	Res_484	8.42E-04	9.18E-05	**9.34E-04**	**1.87E-04**	7.23E-04	7.24E-05	**7.95E-04**	**1.59E-04**
575056.424147630.91	575056	4147631	Res_485	8.52E-04	9.70E-05	**9.49E-04**	**1.90E-04**	7.31E-04	7.65E-05	**8.07E-04**	**1.61E-04**
575056.424147640.91	575056	4147641	Res_486	8.62E-04	1.03E-04	**9.65E-04**	**1.93E-04**	7.40E-04	8.11E-05	**8.21E-04**	**1.64E-04**
575056.424147650.91	575056	4147651	Res_487	8.75E-04	1.09E-04	**9.84E-04**	**1.97E-04**	7.51E-04	8.61E-05	**8.37E-04**	**1.67E-04**
575056.424147660.91	575056	4147661	Res_488	8.88E-04	1.16E-04	**1.00E-03**	**2.01E-04**	7.62E-04	9.17E-05	**8.54E-04**	**1.71E-04**
575056.424147670.91	575056	4147671	Res_489	9.00E-04	1.24E-04	**1.02E-03**	**2.05E-04**	7.73E-04	9.77E-05	**8.70E-04**	**1.74E-04**
575056.424147680.91	575056	4147681	Res_490	9.12E-04	1.32E-04	**1.04E-03**	**2.09E-04**	7.83E-04	1.04E-04	**8.87E-04**	**1.77E-04**
575056.424147690.91	575056	4147691	Res_491	9.24E-04	1.41E-04	**1.06E-03**	**2.13E-04**	7.93E-04	1.11E-04	**9.04E-04**	**1.81E-04**
575056.424147700.91	575056	4147701	Res_492	9.35E-04	1.51E-04	**1.09E-03**	**2.17E-04**	8.03E-04	1.19E-04	**9.22E-04**	**1.84E-04**
575056.424147710.91	575056	4147711	Res_493	9.46E-04	1.62E-04	**1.11E-03**	**2.22E-04**	8.12E-04	1.28E-04	**9.40E-04**	**1.88E-04**
575056.424147720.91	575056	4147721	Res_494	9.55E-04	1.75E-04	**1.13E-03**	**2.26E-04**	8.20E-04	1.38E-04	**9.58E-04**	**1.92E-04**
575056.424147730.91	575056	4147731	Res_495	9.64E-04	1.89E-04	**1.15E-03**	**2.31E-04**	8.28E-04	1.49E-04	**9.76E-04**	**1.95E-04**
575056.424147750.91	575056	4147751	Res_497	9.77E-04	2.22E-04	**1.20E-03**	**2.40E-04**	8.39E-04	1.75E-04	**1.01E-03**	**2.03E-04**
575056.424147760.91	575056	4147761	Res_498	9.79E-04	2.42E-04	**1.22E-03**	**2.44E-04**	8.41E-04	1.91E-04	**1.03E-03**	**2.06E-04**
575056.424147770.91	575056	4147771	Res_499	9.78E-04	2.65E-04	**1.24E-03**	**2.49E-04**	8.40E-04	2.09E-04	**1.05E-03**	**2.10E-04**
575056.424147780.91	575056	4147781	Res_500	9.74E-04	2.90E-04	**1.26E-03**	**2.53E-04**	8.36E-04	2.29E-04	**1.07E-03**	**2.13E-04**
575056.424147790.91	575056	4147791	Res_501	9.68E-04	3.20E-04	**1.29E-03**	**2.57E-04**	8.31E-04	2.52E-04	**1.08E-03**	**2.17E-04**
575056.424147800.91	575056	4147801	Res_502	9.60E-04	3.54E-04	**1.31E-03**	**2.63E-04**	8.24E-04	2.79E-04	**1.10E-03**	**2.21E-04**
575066.424147560.91	575066	4147561	Res_504	8.57E-04	6.80E-05	**9.25E-04**	**1.85E-04**	7.36E-04	5.36E-05	**7.89E-04**	**1.58E-04**
575066.424147570.91	575066	4147571	Res_505	8.66E-04	7.13E-05	**9.37E-04**	**1.87E-04**	7.43E-04	5.63E-05	**7.99E-04**	**1.60E-04**
575066.424147580.91	575066	4147581	Res_506	8.75E-04	7.50E-05	**9.50E-04**	**1.90E-04**	7.51E-04	5.91E-05	**8.10E-04**	**1.62E-04**
575066.424147590.91	575066	4147591	Res_507	8.85E-04	7.90E-05	**9.64E-04**	**1.93E-04**	7.60E-04	6.23E-05	**8.22E-04**	**1.64E-04**
575066.424147600.91	575066	4147601	Res_508	8.95E-04	8.33E-05	**9.79E-04**	**1.96E-04**	7.69E-04	6.57E-05	**8.34E-04**	**1.67E-04**
575066.424147610.91	575066	4147611	Res_509	9.06E-04	8.79E-05	**9.94E-04**	**1.99E-04**	7.77E-04	6.93E-05	**8.47E-04**	**1.69E-04**
575066.424147620.91	575066	4147621	Res_510	9.16E-04	9.29E-05	**1.01E-03**	**2.02E-04**	7.86E-04	7.32E-05	**8.59E-04**	**1.72E-04**
575066.424147630.91	575066	4147631	Res_511	9.26E-04	9.82E-05	**1.02E-03**	**2.05E-04**	7.95E-04	7.74E-05	**8.72E-04**	**1.74E-04**
575066.424147640.91	575066	4147641	Res_512	9.37E-04	1.04E-04	**1.04E-03**	**2.08E-04**	8.04E-04	8.21E-05	**8.87E-04**	**1.77E-04**
575066.424147650.91	575066	4147651	Res_513	9.50E-04	1.11E-04	**1.06E-03**	**2.12E-04**	8.16E-04	8.72E-05	**9.03E-04**	**1.81E-04**
575066.424147660.91	575066	4147661	Res_514	9.64E-04	1.18E-04	**1.08E-03**	**2.16E-04**	8.27E-04	9.28E-05	**9.20E-04**	**1.84E-04**
575066.424147670.91	575066	4147671	Res_515	9.77E-04	1.25E-04	**1.10E-03**	**2.20E-04**	8.39E-04	9.89E-05	**9.37E-04**	**1.87E-04**
575066.424147680.91	575066	4147681	Res_516	9.89E-04	1.34E-04	**1.12E-03**	**2.25E-04**	8.49E-04	1.05E-04	**9.55E-04**	**1.91E-04**
575066.424147690.91	575066	4147691	Res_517	1.00E-03	1.43E-04	**1.15E-03**	**2.29E-04**	8.60E-04	1.13E-04	**9.73E-04**	**1.95E-04**
575066.424147700.91	575066	4147701	Res_518	1.01E-03	1.53E-04	**1.17E-03**	**2.34E-04**	8.71E-04	1.21E-04	**9.92E-04**	**1.98E-04**
575066.424147710.91	575066	4147711	Res_519	1.03E-03	1.64E-04	**1.19E-03**	**2.38E-04**	8.81E-04	1.30E-04	**1.01E-03**	**2.02E-04**
575066.424147720.91	575066	4147721	Res_520	1.04E-03	1.77E-04	**1.21E-03**	**2.43E-04**	8.90E-04	1.40E-04	**1.03E-03**	**2.06E-04**
575066.424147730.91	575066	4147731	Res_521	1.05E-03	1.91E-04	**1.24E-03**	**2.48E-04**	8.99E-04	1.51E-04	**1.05E-03**	**2.10E-04**
575066.424147740.91	575066	4147741	Res_522	1.06E-03	2.07E-04	**1.26E-03**	**2.53E-04**	9.07E-04	1.64E-04	**1.07E-03**	**2.14E-04**
575066.424147750.91	575066	4147751	Res_523	1.06E-03	2.26E-04	**1.29E-03**	**2.58E-04**	9.14E-04	1.78E-04	**1.09E-03**	**2.18E-04**
575066.424147770.91	575066	4147771	Res_525	1.07E-03	2.69E-04	**1.34E-03**	**2.67E-04**	9.17E-04	2.12E-04	**1.13E-03**	**2.26E-04**
575066.424147780.91	575066	4147781	Res_526	1.06E-03	2.95E-04	**1.36E-03**	**2.72E-04**	9.14E-04	2.33E-04	**1.15E-03**	**2.29E-04**
575066.424147790.91	575066	4147791	Res_527	1.06E-03	3.25E-04	**1.38E-03**	**2.77E-04**	9.09E-04	2.56E-04	**1.17E-03**	**2.33E-04**
575066.424147800.91	575066	4147801	Res_528	1.05E-03	3.60E-04	**1.41E-03**	**2.82E-04**	9.02E-04	2.84E-04	**1.19E-03**	**2.37E-04**
575076.424147570.91	575076	4147571	Res_531	9.44E-04	7.21E-05	**1.02E-03**	**2.03E-04**	8.10E-04	5.68E-05	**8.67E-04**	**1.73E-04**
575076.424147580.91	575076	4147581	Res_532	9.55E-04	7.58E-05	**1.03E-03**	**2.06E-04**	8.20E-04	5.98E-05	**8.79E-04**	**1.76E-04**
575076.424147590.91	575076	4147591	Res_533	9.66E-04	7.98E-05	**1.05E-03**	**2.09E-04**	8.30E-04	6.30E-05	**8.93E-04**	**1.79E-04**
575076.424147600.91	575076	4147601	Res_534	9.78E-04	8.42E-05	**1.06E-03**	**2.12E-04**	8.40E-04	6.64E-05	**9.06E-04**	**1.81E-04**
575076.424147610.91	575076	4147611	Res_535	9.90E-04	8.89E-05	**1.08E-03**	**2.16E-04**	8.49E-04	7.01E-05	**9.20E-04**	**1.84E-04**
575076.424147620.91	575076	4147621	Res_536	1.00E-03	9.39E-05	**1.09E-03**	**2.19E-04**	8.59E-04	7.40E-05	**9.33E-04**	**1.87E-04**
575076.424147630.91	575076	4147631	Res_537	1.01E-03	9.93E-05	**1.11E-03**	**2.22E-04**	8.68E-04	7.83E-05	**9.46E-04**	**1.89E-04**
575076.424147640.91	575076	4147641	Res_538	1.02E-03	1.05E-04	**1.13E-03**	**2.26E-04**	8.79E-04	8.30E-05	**9.62E-04**	**1.92E-04**
575076.424147650.91	575076	4147651	Res_539	1.04E-03	1.12E-04	**1.15E-03**	**2.30E-04**	8.90E-04	8.82E-05	**9.79E-04**	**1.96E-04**
575076.424147660.91	575076	4147661	Res_540	1.05E-03	1.19E-04	**1.17E-03**	**2.34E-04**	9.03E-04	9.38E-05	**9.97E-04**	**1.99E-04**
575076.424147670.91	575076	4147671	Res_541	1.07E-03	1.27E-04	**1.19E-03**	**2.39E-04**	9.15E-04	1.00E-04	**1.01E-03**	**2.03E-04**
575076.424147680.91	575076	4147681	Res_542	1.08E-03	1.35E-04	**1.21E-03**	**2.43E-04**	9.26E-04	1.07E-04	**1.03E-03**	**2.07E-04**
575076.424147690.91	575076	4147691	Res_543	1.09E-03	1.45E-04	**1.24E-03**	**2.47E-04**	9.38E-04	1.14E-04	**1.05E-03**	**2.10E-04**
575076.424147700.91	575076	4147701	Res_544	1.11E-03	1.55E-04	**1.26E-03**	**2.52E-04**	9.49E-04	1.22E-04	**1.07E-03**	**2.14E-04**
575076.424147710.91	575076	4147711	Res_545	1.12E-03	1.67E-04	**1.29E-03**	**2.57E-04**	9.61E-04	1.31E-04	**1.09E-03**	**2.18E-04**
575076.424147720.91	575076	4147721	Res_546	1.13E-03	1.79E-04	**1.31E-03**	**2.62E-04**	9.71E-04	1.41E-04	**1.11E-03**	**2.23E-04**
575076.424147730.91	575076	4147731	Res_547	1.14E-03	1.94E-04	**1.34E-03**	**2.67E-04**	9.81E-04	1.53E-04	**1.13E-03**	**2.27E-04**
575076.424147740.91	575076	4147741	Res_548	1.15E-03	2.10E-04	**1.37E-03**	**2.73E-04**	9.91E-04	1.66E-04	**1.16E-03**	**2.31E-04**
575076.424147750.91	575076	4147751	Res_549	1.16E-03	2.29E-04	**1.39E-03**	**2.79E-04**	9.99E-04	1.81E-04	**1.18E-03**	**2.36E-04**
575076.424147770.91	575076	4147771	Res_551	1.17E-03	2.73E-04	**1.44E-03**	**2.89E-04**	1.00E-03	2.15E-04	**1.22E-03**	**2.44E-04**
575076.424147780.91	575076	4147781	Res_552	1.17E-03	2.99E-04	**1.47E-03**	**2.94E-04**	1.00E-03	2.36E-04	**1.24E-03**	**2.48E-04**
575076.424147790.91	575076	4147791	Res_553	1.16E-03	3.30E-04	**1.49E-03**	**2.99E-04**	9.99E-04	2.60E-04	**1.26E-03**	**2.52E-04**
575076.424147800.91	575076	4147801	Res_554	1.16E-03	3.65E-04	**1.52E-03**	**3.04E-04**	9.92E-04	2.88E-04	**1.28E-03**	**2.56E-04**
575086.424147550.91	575086	4147551	Res_555	1.01E-03	6.60E-05	**1.07E-03**	**2.15E-04**	8.65E-04	5.21E-05	**9.17E-04**	**1.83E-04**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
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575046.424147760.91	575046.42	4147760.91	Res_471	2.28E-04	1.92E-04
575046.424147770.91	575046.42	4147770.91	Res_472	2.32E-04	1.95E-04
575046.424147780.91	575046.42	4147780.91	Res_473	2.36E-04	1.99E-04
575046.424147790.91	575046.42	4147790.91	Res_474	2.40E-04	2.02E-04
575046.424147800.91	575046.42	4147800.91	Res_475	2.45E-04	2.06E-04
575046.424147810.91	575046.42	4147810.91	Res_476	2.51E-04	2.10E-04
575056.424147560.91	575056.42	4147560.91	Res_478	1.71E-04	1.46E-04
575056.424147570.91	575056.42	4147570.91	Res_479	1.73E-04	1.48E-04
575056.424147580.91	575056.42	4147580.91	Res_480	1.76E-04	1.50E-04
575056.424147590.91	575056.42	4147590.91	Res_481	1.78E-04	1.52E-04
575056.424147600.91	575056.42	4147600.91	Res_482	1.81E-04	1.54E-04
575056.424147610.91	575056.42	4147610.91	Res_483	1.84E-04	1.57E-04
575056.424147620.91	575056.42	4147620.91	Res_484	1.87E-04	1.59E-04
575056.424147630.91	575056.42	4147630.91	Res_485	1.90E-04	1.61E-04
575056.424147640.91	575056.42	4147640.91	Res_486	1.93E-04	1.64E-04
575056.424147650.91	575056.42	4147650.91	Res_487	1.97E-04	1.67E-04
575056.424147660.91	575056.42	4147660.91	Res_488	2.01E-04	1.71E-04
575056.424147670.91	575056.42	4147670.91	Res_489	2.05E-04	1.74E-04
575056.424147680.91	575056.42	4147680.91	Res_490	2.09E-04	1.77E-04
575056.424147690.91	575056.42	4147690.91	Res_491	2.13E-04	1.81E-04
575056.424147700.91	575056.42	4147700.91	Res_492	2.17E-04	1.84E-04
575056.424147710.91	575056.42	4147710.91	Res_493	2.22E-04	1.88E-04
575056.424147720.91	575056.42	4147720.91	Res_494	2.26E-04	1.92E-04
575056.424147730.91	575056.42	4147730.91	Res_495	2.31E-04	1.95E-04
575056.424147750.91	575056.42	4147750.91	Res_497	2.40E-04	2.03E-04
575056.424147760.91	575056.42	4147760.91	Res_498	2.44E-04	2.06E-04
575056.424147770.91	575056.42	4147770.91	Res_499	2.49E-04	2.10E-04
575056.424147780.91	575056.42	4147780.91	Res_500	2.53E-04	2.13E-04
575056.424147790.91	575056.42	4147790.91	Res_501	2.57E-04	2.17E-04
575056.424147800.91	575056.42	4147800.91	Res_502	2.63E-04	2.21E-04
575066.424147560.91	575066.42	4147560.91	Res_504	1.85E-04	1.58E-04
575066.424147570.91	575066.42	4147570.91	Res_505	1.87E-04	1.60E-04
575066.424147580.91	575066.42	4147580.91	Res_506	1.90E-04	1.62E-04
575066.424147590.91	575066.42	4147590.91	Res_507	1.93E-04	1.64E-04
575066.424147600.91	575066.42	4147600.91	Res_508	1.96E-04	1.67E-04
575066.424147610.91	575066.42	4147610.91	Res_509	1.99E-04	1.69E-04
575066.424147620.91	575066.42	4147620.91	Res_510	2.02E-04	1.72E-04
575066.424147630.91	575066.42	4147630.91	Res_511	2.05E-04	1.74E-04
575066.424147640.91	575066.42	4147640.91	Res_512	2.08E-04	1.77E-04
575066.424147650.91	575066.42	4147650.91	Res_513	2.12E-04	1.81E-04
575066.424147660.91	575066.42	4147660.91	Res_514	2.16E-04	1.84E-04
575066.424147670.91	575066.42	4147670.91	Res_515	2.20E-04	1.87E-04
575066.424147680.91	575066.42	4147680.91	Res_516	2.25E-04	1.91E-04
575066.424147690.91	575066.42	4147690.91	Res_517	2.29E-04	1.95E-04
575066.424147700.91	575066.42	4147700.91	Res_518	2.34E-04	1.98E-04
575066.424147710.91	575066.42	4147710.91	Res_519	2.38E-04	2.02E-04
575066.424147720.91	575066.42	4147720.91	Res_520	2.43E-04	2.06E-04
575066.424147730.91	575066.42	4147730.91	Res_521	2.48E-04	2.10E-04
575066.424147740.91	575066.42	4147740.91	Res_522	2.53E-04	2.14E-04
575066.424147750.91	575066.42	4147750.91	Res_523	2.58E-04	2.18E-04
575066.424147770.91	575066.42	4147770.91	Res_525	2.67E-04	2.26E-04
575066.424147780.91	575066.42	4147780.91	Res_526	2.72E-04	2.29E-04
575066.424147790.91	575066.42	4147790.91	Res_527	2.77E-04	2.33E-04
575066.424147800.91	575066.42	4147800.91	Res_528	2.82E-04	2.37E-04
575076.424147570.91	575076.42	4147570.91	Res_531	2.03E-04	1.73E-04
575076.424147580.91	575076.42	4147580.91	Res_532	2.06E-04	1.76E-04
575076.424147590.91	575076.42	4147590.91	Res_533	2.09E-04	1.79E-04
575076.424147600.91	575076.42	4147600.91	Res_534	2.12E-04	1.81E-04
575076.424147610.91	575076.42	4147610.91	Res_535	2.16E-04	1.84E-04
575076.424147620.91	575076.42	4147620.91	Res_536	2.19E-04	1.87E-04
575076.424147630.91	575076.42	4147630.91	Res_537	2.22E-04	1.89E-04
575076.424147640.91	575076.42	4147640.91	Res_538	2.26E-04	1.92E-04
575076.424147650.91	575076.42	4147650.91	Res_539	2.30E-04	1.96E-04
575076.424147660.91	575076.42	4147660.91	Res_540	2.34E-04	1.99E-04
575076.424147670.91	575076.42	4147670.91	Res_541	2.39E-04	2.03E-04
575076.424147680.91	575076.42	4147680.91	Res_542	2.43E-04	2.07E-04
575076.424147690.91	575076.42	4147690.91	Res_543	2.47E-04	2.10E-04
575076.424147700.91	575076.42	4147700.91	Res_544	2.52E-04	2.14E-04
575076.424147710.91	575076.42	4147710.91	Res_545	2.57E-04	2.18E-04
575076.424147720.91	575076.42	4147720.91	Res_546	2.62E-04	2.23E-04
575076.424147730.91	575076.42	4147730.91	Res_547	2.67E-04	2.27E-04
575076.424147740.91	575076.42	4147740.91	Res_548	2.73E-04	2.31E-04
575076.424147750.91	575076.42	4147750.91	Res_549	2.79E-04	2.36E-04
575076.424147770.91	575076.42	4147770.91	Res_551	2.89E-04	2.44E-04
575076.424147780.91	575076.42	4147780.91	Res_552	2.94E-04	2.48E-04
575076.424147790.91	575076.42	4147790.91	Res_553	2.99E-04	2.52E-04
575076.424147800.91	575076.42	4147800.91	Res_554	3.04E-04	2.56E-04
575086.424147550.91	575086.42	4147550.91	Res_555	2.15E-04	1.83E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575086.424147560.91	575086	4147561	Res_556	1.02E-03	6.92E-05	**1.09E-03**	**2.18E-04**	8.76E-04	5.46E-05	**9.30E-04**	**1.86E-04**
575086.424147570.91	575086	4147571	Res_557	1.03E-03	7.27E-05	**1.11E-03**	**2.21E-04**	8.86E-04	5.73E-05	**9.44E-04**	**1.89E-04**
575086.424147590.91	575086	4147591	Res_559	1.06E-03	8.06E-05	**1.14E-03**	**2.28E-04**	9.09E-04	6.35E-05	**9.72E-04**	**1.94E-04**
575086.424147600.91	575086	4147601	Res_560	1.07E-03	8.50E-05	**1.16E-03**	**2.31E-04**	9.20E-04	6.70E-05	**9.88E-04**	**1.98E-04**
575086.424147610.91	575086	4147611	Res_561	1.09E-03	8.98E-05	**1.18E-03**	**2.35E-04**	9.32E-04	7.08E-05	**1.00E-03**	**2.00E-04**
575086.424147620.91	575086	4147621	Res_562	1.10E-03	9.48E-05	**1.19E-03**	**2.38E-04**	9.42E-04	7.48E-05	**1.02E-03**	**2.03E-04**
575086.424147630.91	575086	4147631	Res_563	1.11E-03	1.00E-04	**1.21E-03**	**2.42E-04**	9.53E-04	7.91E-05	**1.03E-03**	**2.06E-04**
575086.424147640.91	575086	4147641	Res_564	1.12E-03	1.06E-04	**1.23E-03**	**2.46E-04**	9.64E-04	8.38E-05	**1.05E-03**	**2.10E-04**
575086.424147650.91	575086	4147651	Res_565	1.14E-03	1.13E-04	**1.25E-03**	**2.50E-04**	9.77E-04	8.91E-05	**1.07E-03**	**2.13E-04**
575086.424147660.91	575086	4147661	Res_566	1.15E-03	1.20E-04	**1.27E-03**	**2.55E-04**	9.90E-04	9.49E-05	**1.09E-03**	**2.17E-04**
575086.424147670.91	575086	4147671	Res_567	1.17E-03	1.28E-04	**1.30E-03**	**2.59E-04**	1.00E-03	1.01E-04	**1.10E-03**	**2.21E-04**
575086.424147680.91	575086	4147681	Res_568	1.18E-03	1.37E-04	**1.32E-03**	**2.64E-04**	1.02E-03	1.08E-04	**1.12E-03**	**2.25E-04**
575086.424147690.91	575086	4147691	Res_569	1.20E-03	1.46E-04	**1.34E-03**	**2.69E-04**	1.03E-03	1.15E-04	**1.14E-03**	**2.29E-04**
575086.424147700.91	575086	4147701	Res_570	1.21E-03	1.57E-04	**1.37E-03**	**2.74E-04**	1.04E-03	1.24E-04	**1.16E-03**	**2.33E-04**
575086.424147710.91	575086	4147711	Res_571	1.23E-03	1.69E-04	**1.40E-03**	**2.79E-04**	1.05E-03	1.33E-04	**1.19E-03**	**2.37E-04**
575086.424147720.91	575086	4147721	Res_572	1.24E-03	1.82E-04	**1.42E-03**	**2.84E-04**	1.06E-03	1.43E-04	**1.21E-03**	**2.42E-04**
575086.424147730.91	575086	4147731	Res_573	1.25E-03	1.96E-04	**1.45E-03**	**2.90E-04**	1.08E-03	1.55E-04	**1.23E-03**	**2.46E-04**
575086.424147740.91	575086	4147741	Res_574	1.27E-03	2.13E-04	**1.48E-03**	**2.96E-04**	1.09E-03	1.68E-04	**1.26E-03**	**2.51E-04**
575086.424147750.91	575086	4147751	Res_575	1.28E-03	2.32E-04	**1.51E-03**	**3.02E-04**	1.10E-03	1.83E-04	**1.28E-03**	**2.56E-04**
575086.424147770.91	575086	4147771	Res_577	1.29E-03	2.77E-04	**1.57E-03**	**3.13E-04**	1.11E-03	2.18E-04	**1.32E-03**	**2.65E-04**
575086.424147780.91	575086	4147781	Res_578	1.29E-03	3.04E-04	**1.59E-03**	**3.18E-04**	1.11E-03	2.40E-04	**1.34E-03**	**2.69E-04**
575086.424147790.91	575086	4147791	Res_579	1.28E-03	3.35E-04	**1.62E-03**	**3.24E-04**	1.10E-03	2.64E-04	**1.37E-03**	**2.73E-04**
575086.424147800.91	575086	4147801	Res_580	1.28E-03	3.71E-04	**1.65E-03**	**3.30E-04**	1.10E-03	2.93E-04	**1.39E-03**	**2.78E-04**
575096.424147550.91	575096	4147551	Res_581	1.10E-03	6.65E-05	**1.17E-03**	**2.33E-04**	9.45E-04	5.24E-05	**9.97E-04**	**1.99E-04**
575096.424147560.91	575096	4147561	Res_582	1.12E-03	6.98E-05	**1.19E-03**	**2.37E-04**	9.58E-04	5.50E-05	**1.01E-03**	**2.03E-04**
575096.424147570.91	575096	4147571	Res_583	1.13E-03	7.33E-05	**1.20E-03**	**2.41E-04**	9.71E-04	5.78E-05	**1.03E-03**	**2.06E-04**
575096.424147580.91	575096	4147581	Res_584	1.15E-03	7.71E-05	**1.22E-03**	**2.45E-04**	9.84E-04	6.08E-05	**1.04E-03**	**2.09E-04**
575096.424147590.91	575096	4147591	Res_585	1.16E-03	8.13E-05	**1.24E-03**	**2.49E-04**	9.98E-04	6.41E-05	**1.06E-03**	**2.12E-04**
575096.424147620.91	575096	4147621	Res_588	1.21E-03	9.57E-05	**1.30E-03**	**2.61E-04**	1.04E-03	7.54E-05	**1.11E-03**	**2.23E-04**
575096.424147630.91	575096	4147631	Res_589	1.22E-03	1.01E-04	**1.32E-03**	**2.65E-04**	1.05E-03	7.98E-05	**1.13E-03**	**2.26E-04**
575096.424147640.91	575096	4147641	Res_590	1.24E-03	1.07E-04	**1.35E-03**	**2.69E-04**	1.06E-03	8.46E-05	**1.15E-03**	**2.30E-04**
575096.424147650.91	575096	4147651	Res_591	1.26E-03	1.14E-04	**1.37E-03**	**2.74E-04**	1.08E-03	9.00E-05	**1.17E-03**	**2.33E-04**
575096.424147660.91	575096	4147661	Res_592	1.27E-03	1.21E-04	**1.39E-03**	**2.79E-04**	1.09E-03	9.58E-05	**1.19E-03**	**2.38E-04**
575096.424147670.91	575096	4147671	Res_593	1.29E-03	1.30E-04	**1.42E-03**	**2.84E-04**	1.11E-03	1.02E-04	**1.21E-03**	**2.42E-04**
575096.424147680.91	575096	4147681	Res_594	1.30E-03	1.38E-04	**1.44E-03**	**2.89E-04**	1.12E-03	1.09E-04	**1.23E-03**	**2.46E-04**
575096.424147690.91	575096	4147691	Res_595	1.32E-03	1.48E-04	**1.47E-03**	**2.94E-04**	1.13E-03	1.17E-04	**1.25E-03**	**2.50E-04**
575096.424147700.91	575096	4147701	Res_596	1.34E-03	1.59E-04	**1.50E-03**	**2.99E-04**	1.15E-03	1.25E-04	**1.27E-03**	**2.54E-04**
575096.424147710.91	575096	4147711	Res_597	1.35E-03	1.71E-04	**1.52E-03**	**3.05E-04**	1.16E-03	1.35E-04	**1.30E-03**	**2.59E-04**
575096.424147720.91	575096	4147721	Res_598	1.37E-03	1.84E-04	**1.55E-03**	**3.10E-04**	1.17E-03	1.45E-04	**1.32E-03**	**2.64E-04**
575096.424147730.91	575096	4147731	Res_599	1.38E-03	1.99E-04	**1.58E-03**	**3.16E-04**	1.19E-03	1.57E-04	**1.34E-03**	**2.69E-04**
575096.424147740.91	575096	4147741	Res_600	1.40E-03	2.16E-04	**1.61E-03**	**3.23E-04**	1.20E-03	1.70E-04	**1.37E-03**	**2.74E-04**
575096.424147750.91	575096	4147751	Res_601	1.41E-03	2.35E-04	**1.65E-03**	**3.29E-04**	1.21E-03	1.85E-04	**1.40E-03**	**2.79E-04**
575096.424147770.91	575096	4147771	Res_603	1.43E-03	2.81E-04	**1.71E-03**	**3.41E-04**	1.22E-03	2.21E-04	**1.45E-03**	**2.89E-04**
575096.424147780.91	575096	4147781	Res_604	1.43E-03	3.08E-04	**1.73E-03**	**3.47E-04**	1.22E-03	2.43E-04	**1.47E-03**	**2.94E-04**
575096.424147790.91	575096	4147791	Res_605	1.42E-03	3.40E-04	**1.76E-03**	**3.53E-04**	1.22E-03	2.68E-04	**1.49E-03**	**2.98E-04**
575096.424147800.91	575096	4147801	Res_606	1.42E-03	3.77E-04	**1.79E-03**	**3.59E-04**	1.22E-03	2.97E-04	**1.51E-03**	**3.03E-04**
575106.424147550.91	575106	4147551	Res_607	1.20E-03	6.69E-05	**1.27E-03**	**2.54E-04**	1.03E-03	5.28E-05	**1.08E-03**	**2.17E-04**
575106.424147560.91	575106	4147561	Res_608	1.22E-03	7.02E-05	**1.29E-03**	**2.58E-04**	1.05E-03	5.54E-05	**1.10E-03**	**2.21E-04**
575106.424147570.91	575106	4147571	Res_609	1.24E-03	7.38E-05	**1.31E-03**	**2.63E-04**	1.06E-03	5.82E-05	**1.12E-03**	**2.24E-04**
575106.424147580.91	575106	4147581	Res_610	1.26E-03	7.76E-05	**1.34E-03**	**2.67E-04**	1.08E-03	6.12E-05	**1.14E-03**	**2.28E-04**
575106.424147590.91	575106	4147591	Res_611	1.28E-03	8.18E-05	**1.36E-03**	**2.72E-04**	1.10E-03	6.45E-05	**1.16E-03**	**2.33E-04**
575106.424147600.91	575106	4147601	Res_612	1.30E-03	8.64E-05	**1.39E-03**	**2.77E-04**	1.12E-03	6.81E-05	**1.18E-03**	**2.37E-04**
575106.424147610.91	575106	4147611	Res_613	1.32E-03	9.12E-05	**1.41E-03**	**2.82E-04**	1.13E-03	7.20E-05	**1.20E-03**	**2.41E-04**
575106.424147620.91	575106	4147621	Res_614	1.34E-03	9.64E-05	**1.43E-03**	**2.86E-04**	1.15E-03	7.60E-05	**1.22E-03**	**2.45E-04**
575106.424147640.91	575106	4147641	Res_616	1.37E-03	1.08E-04	**1.48E-03**	**2.96E-04**	1.18E-03	8.53E-05	**1.26E-03**	**2.52E-04**
575106.424147650.91	575106	4147651	Res_617	1.39E-03	1.15E-04	**1.51E-03**	**3.01E-04**	1.19E-03	9.07E-05	**1.28E-03**	**2.57E-04**
575106.424147660.91	575106	4147661	Res_618	1.41E-03	1.23E-04	**1.53E-03**	**3.07E-04**	1.21E-03	9.67E-05	**1.31E-03**	**2.62E-04**
575106.424147670.91	575106	4147671	Res_619	1.43E-03	1.31E-04	**1.56E-03**	**3.12E-04**	1.23E-03	1.03E-04	**1.33E-03**	**2.66E-04**
575106.424147680.91	575106	4147681	Res_620	1.45E-03	1.40E-04	**1.59E-03**	**3.17E-04**	1.24E-03	1.10E-04	**1.35E-03**	**2.70E-04**
575106.424147690.91	575106	4147691	Res_621	1.47E-03	1.49E-04	**1.61E-03**	**3.23E-04**	1.26E-03	1.18E-04	**1.38E-03**	**2.75E-04**
575106.424147700.91	575106	4147701	Res_622	1.48E-03	1.60E-04	**1.64E-03**	**3.29E-04**	1.27E-03	1.26E-04	**1.40E-03**	**2.80E-04**
575106.424147710.91	575106	4147711	Res_623	1.50E-03	1.73E-04	**1.67E-03**	**3.35E-04**	1.29E-03	1.36E-04	**1.43E-03**	**2.85E-04**
575106.424147720.91	575106	4147721	Res_624	1.52E-03	1.86E-04	**1.71E-03**	**3.41E-04**	1.31E-03	1.47E-04	**1.45E-03**	**2.90E-04**
575106.424147730.91	575106	4147731	Res_625	1.54E-03	2.02E-04	**1.74E-03**	**3.48E-04**	1.32E-03	1.59E-04	**1.48E-03**	**2.96E-04**
575106.424147740.91	575106	4147741	Res_626	1.55E-03	2.19E-04	**1.77E-03**	**3.55E-04**	1.33E-03	1.73E-04	**1.51E-03**	**3.01E-04**
575106.424147750.91	575106	4147751	Res_627	1.57E-03	2.38E-04	**1.81E-03**	**3.61E-04**	1.35E-03	1.88E-04	**1.53E-03**	**3.07E-04**
575106.424147760.91	575106	4147761	Res_628	1.58E-03	2.60E-04	**1.84E-03**	**3.68E-04**	1.36E-03	2.05E-04	**1.56E-03**	**3.12E-04**
575106.424147770.91	575106	4147771	Res_629	1.59E-03	2.85E-04	**1.87E-03**	**3.74E-04**	1.36E-03	2.24E-04	**1.59E-03**	**3.17E-04**
575106.424147780.91	575106	4147781	Res_630	1.59E-03	3.13E-04	**1.90E-03**	**3.80E-04**	1.36E-03	2.46E-04	**1.61E-03**	**3.22E-04**
575106.424147790.91	575106	4147791	Res_631	1.59E-03	3.45E-04	**1.93E-03**	**3.87E-04**	1.36E-03	2.72E-04	**1.63E-03**	**3.27E-04**
575106.424147800.91	575106	4147801	Res_632	1.58E-03	3.82E-04	**1.96E-03**	**3.93E-04**	1.36E-03	3.01E-04	**1.66E-03**	**3.32E-04**
575116.424147550.91	575116	4147551	Res_633	1.31E-03	6.72E-05	**1.38E-03**	**2.76E-04**	1.13E-03	5.30E-05	**1.18E-03**	**2.36E-04**
575116.424147560.91	575116	4147561	Res_634	1.34E-03	7.06E-05	**1.41E-03**	**2.81E-04**	1.15E-03	5.56E-05	**1.20E-03**	**2.40E-04**
575116.424147570.91	575116	4147571	Res_635	1.36E-03	7.42E-05	**1.43E-03**	**2.87E-04**	1.17E-03	5.85E-05	**1.23E-03**	**2.45E-04**
575116.424147580.91	575116	4147581	Res_636	1.38E-03	7.81E-05	**1.46E-03**	**2.92E-04**	1.19E-03	6.16E-05	**1.25E-03**	**2.50E-04**
575116.424147590.91	575116	4147591	Res_637	1.41E-03	8.23E-05	**1.49E-03**	**2.98E-04**	1.21E-03	6.49E-05	**1.27E-03**	**2.55E-04**
575116.424147600.91	575116	4147601	Res_638	1.43E-03	8.69E-05	**1.52E-03**	**3.04E-04**	1.23E-03	6.85E-05	**1.30E-03**	**2.60E-04**
575116.424147610.91	575116	4147611	Res_639	1.46E-03	9.18E-05	**1.55E-03**	**3.10E-04**	1.25E-03	7.24E-05	**1.32E-03**	**2.65E-04**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		**CHRONIC HI**

XY	X	Y	GROUP	Year 1	Year 2
575086.424147560.91	575086.42	4147560.91	Res_556	2.18E-04	1.86E-04
575086.424147570.91	575086.42	4147570.91	Res_557	2.21E-04	1.89E-04
575086.424147590.91	575086.42	4147590.91	Res_559	2.28E-04	1.94E-04
575086.424147600.91	575086.42	4147600.91	Res_560	2.31E-04	1.98E-04
575086.424147610.91	575086.42	4147610.91	Res_561	2.35E-04	2.00E-04
575086.424147620.91	575086.42	4147620.91	Res_562	2.38E-04	2.03E-04
575086.424147630.91	575086.42	4147630.91	Res_563	2.42E-04	2.06E-04
575086.424147640.91	575086.42	4147640.91	Res_564	2.46E-04	2.10E-04
575086.424147650.91	575086.42	4147650.91	Res_565	2.50E-04	2.13E-04
575086.424147660.91	575086.42	4147660.91	Res_566	2.55E-04	2.17E-04
575086.424147670.91	575086.42	4147670.91	Res_567	2.59E-04	2.21E-04
575086.424147680.91	575086.42	4147680.91	Res_568	2.64E-04	2.25E-04
575086.424147690.91	575086.42	4147690.91	Res_569	2.69E-04	2.29E-04
575086.424147700.91	575086.42	4147700.91	Res_570	2.74E-04	2.33E-04
575086.424147710.91	575086.42	4147710.91	Res_571	2.79E-04	2.37E-04
575086.424147720.91	575086.42	4147720.91	Res_572	2.84E-04	2.42E-04
575086.424147730.91	575086.42	4147730.91	Res_573	2.90E-04	2.46E-04
575086.424147740.91	575086.42	4147740.91	Res_574	2.96E-04	2.51E-04
575086.424147750.91	575086.42	4147750.91	Res_575	3.02E-04	2.56E-04
575086.424147770.91	575086.42	4147770.91	Res_577	3.13E-04	2.65E-04
575086.424147780.91	575086.42	4147780.91	Res_578	3.18E-04	2.69E-04
575086.424147790.91	575086.42	4147790.91	Res_579	3.24E-04	2.73E-04
575086.424147800.91	575086.42	4147800.91	Res_580	3.30E-04	2.78E-04
575096.424147550.91	575096.42	4147550.91	Res_581	2.33E-04	1.99E-04
575096.424147560.91	575096.42	4147560.91	Res_582	2.37E-04	2.03E-04
575096.424147570.91	575096.42	4147570.91	Res_583	2.41E-04	2.06E-04
575096.424147580.91	575096.42	4147580.91	Res_584	2.45E-04	2.09E-04
575096.424147590.91	575096.42	4147590.91	Res_585	2.49E-04	2.12E-04
575096.424147620.91	575096.42	4147620.91	Res_588	2.61E-04	2.23E-04
575096.424147630.91	575096.42	4147630.91	Res_589	2.65E-04	2.26E-04
575096.424147640.91	575096.42	4147640.91	Res_590	2.69E-04	2.30E-04
575096.424147650.91	575096.42	4147650.91	Res_591	2.74E-04	2.33E-04
575096.424147660.91	575096.42	4147660.91	Res_592	2.79E-04	2.38E-04
575096.424147670.91	575096.42	4147670.91	Res_593	2.84E-04	2.42E-04
575096.424147680.91	575096.42	4147680.91	Res_594	2.89E-04	2.46E-04
575096.424147690.91	575096.42	4147690.91	Res_595	2.94E-04	2.50E-04
575096.424147700.91	575096.42	4147700.91	Res_596	2.99E-04	2.54E-04
575096.424147710.91	575096.42	4147710.91	Res_597	3.05E-04	2.59E-04
575096.424147720.91	575096.42	4147720.91	Res_598	3.10E-04	2.64E-04
575096.424147730.91	575096.42	4147730.91	Res_599	3.16E-04	2.69E-04
575096.424147740.91	575096.42	4147740.91	Res_600	3.23E-04	2.74E-04
575096.424147750.91	575096.42	4147750.91	Res_601	3.29E-04	2.79E-04
575096.424147770.91	575096.42	4147770.91	Res_603	3.41E-04	2.89E-04
575096.424147780.91	575096.42	4147780.91	Res_604	3.47E-04	2.94E-04
575096.424147790.91	575096.42	4147790.91	Res_605	3.53E-04	2.98E-04
575096.424147800.91	575096.42	4147800.91	Res_606	3.59E-04	3.03E-04
575106.424147550.91	575106.42	4147550.91	Res_607	2.54E-04	2.17E-04
575106.424147560.91	575106.42	4147560.91	Res_608	2.58E-04	2.21E-04
575106.424147570.91	575106.42	4147570.91	Res_609	2.63E-04	2.24E-04
575106.424147580.91	575106.42	4147580.91	Res_610	2.67E-04	2.28E-04
575106.424147590.91	575106.42	4147590.91	Res_611	2.72E-04	2.33E-04
575106.424147600.91	575106.42	4147600.91	Res_612	2.77E-04	2.37E-04
575106.424147610.91	575106.42	4147610.91	Res_613	2.82E-04	2.41E-04
575106.424147620.91	575106.42	4147620.91	Res_614	2.86E-04	2.45E-04
575106.424147640.91	575106.42	4147640.91	Res_616	2.96E-04	2.52E-04
575106.424147650.91	575106.42	4147650.91	Res_617	3.01E-04	2.57E-04
575106.424147660.91	575106.42	4147660.91	Res_618	3.07E-04	2.62E-04
575106.424147670.91	575106.42	4147670.91	Res_619	3.12E-04	2.66E-04
575106.424147680.91	575106.42	4147680.91	Res_620	3.17E-04	2.70E-04
575106.424147690.91	575106.42	4147690.91	Res_621	3.23E-04	2.75E-04
575106.424147700.91	575106.42	4147700.91	Res_622	3.29E-04	2.80E-04
575106.424147710.91	575106.42	4147710.91	Res_623	3.35E-04	2.85E-04
575106.424147720.91	575106.42	4147720.91	Res_624	3.41E-04	2.90E-04
575106.424147730.91	575106.42	4147730.91	Res_625	3.48E-04	2.96E-04
575106.424147740.91	575106.42	4147740.91	Res_626	3.55E-04	3.01E-04
575106.424147750.91	575106.42	4147750.91	Res_627	3.61E-04	3.07E-04
575106.424147760.91	575106.42	4147760.91	Res_628	3.68E-04	3.12E-04
575106.424147770.91	575106.42	4147770.91	Res_629	3.74E-04	3.17E-04
575106.424147780.91	575106.42	4147780.91	Res_630	3.80E-04	3.22E-04
575106.424147790.91	575106.42	4147790.91	Res_631	3.87E-04	3.27E-04
575106.424147800.91	575106.42	4147800.91	Res_632	3.93E-04	3.32E-04
575116.424147550.91	575116.42	4147550.91	Res_633	2.76E-04	2.36E-04
575116.424147560.91	575116.42	4147560.91	Res_634	2.81E-04	2.40E-04
575116.424147570.91	575116.42	4147570.91	Res_635	2.87E-04	2.45E-04
575116.424147580.91	575116.42	4147580.91	Res_636	2.92E-04	2.50E-04
575116.424147590.91	575116.42	4147590.91	Res_637	2.98E-04	2.55E-04
575116.424147600.91	575116.42	4147600.91	Res_638	3.04E-04	2.60E-04
575116.424147610.91	575116.42	4147610.91	Res_639	3.10E-04	2.65E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575116.424147620.91	575116	4147621	Res_640	1.48E-03	9.71E-05	**1.58E-03**	**3.15E-04**	1.27E-03	7.66E-05	**1.35E-03**	**2.69E-04**
575116.424147630.91	575116	4147631	Res_641	1.50E-03	1.03E-04	**1.60E-03**	**3.21E-04**	1.29E-03	8.11E-05	**1.37E-03**	**2.74E-04**
575116.424147640.91	575116	4147641	Res_642	1.52E-03	1.09E-04	**1.63E-03**	**3.27E-04**	1.31E-03	8.60E-05	**1.39E-03**	**2.79E-04**
575116.424147670.91	575116	4147671	Res_645	1.59E-03	1.32E-04	**1.73E-03**	**3.45E-04**	1.37E-03	1.04E-04	**1.47E-03**	**2.94E-04**
575116.424147680.91	575116	4147681	Res_646	1.61E-03	1.41E-04	**1.76E-03**	**3.51E-04**	1.39E-03	1.11E-04	**1.50E-03**	**2.99E-04**
575116.424147690.91	575116	4147691	Res_647	1.64E-03	1.51E-04	**1.79E-03**	**3.57E-04**	1.40E-03	1.19E-04	**1.52E-03**	**3.05E-04**
575116.424147700.91	575116	4147701	Res_648	1.66E-03	1.62E-04	**1.82E-03**	**3.64E-04**	1.42E-03	1.28E-04	**1.55E-03**	**3.10E-04**
575116.424147710.91	575116	4147711	Res_649	1.68E-03	1.74E-04	**1.85E-03**	**3.71E-04**	1.44E-03	1.38E-04	**1.58E-03**	**3.16E-04**
575116.424147720.91	575116	4147721	Res_650	1.70E-03	1.88E-04	**1.89E-03**	**3.78E-04**	1.46E-03	1.49E-04	**1.61E-03**	**3.22E-04**
575116.424147730.91	575116	4147731	Res_651	1.72E-03	2.04E-04	**1.93E-03**	**3.85E-04**	1.48E-03	1.61E-04	**1.64E-03**	**3.28E-04**
575116.424147740.91	575116	4147741	Res_652	1.74E-03	2.21E-04	**1.96E-03**	**3.92E-04**	1.49E-03	1.75E-04	**1.67E-03**	**3.34E-04**
575116.424147760.91	575116	4147761	Res_654	1.77E-03	2.63E-04	**2.03E-03**	**4.07E-04**	1.52E-03	2.08E-04	**1.73E-03**	**3.45E-04**
575116.424147770.91	575116	4147771	Res_655	1.78E-03	2.88E-04	**2.07E-03**	**4.13E-04**	1.53E-03	2.27E-04	**1.75E-03**	**3.51E-04**
575116.424147780.91	575116	4147781	Res_656	1.78E-03	3.17E-04	**2.10E-03**	**4.20E-04**	1.53E-03	2.50E-04	**1.78E-03**	**3.56E-04**
575116.424147790.91	575116	4147791	Res_657	1.78E-03	3.50E-04	**2.13E-03**	**4.27E-04**	1.53E-03	2.76E-04	**1.81E-03**	**3.61E-04**
575126.424147550.91	575126	4147551	Res_658	1.43E-03	6.74E-05	**1.50E-03**	**3.00E-04**	1.23E-03	5.32E-05	**1.28E-03**	**2.56E-04**
575126.424147560.91	575126	4147561	Res_659	1.46E-03	7.08E-05	**1.53E-03**	**3.06E-04**	1.25E-03	5.59E-05	**1.31E-03**	**2.62E-04**
575126.424147570.91	575126	4147571	Res_660	1.49E-03	7.45E-05	**1.56E-03**	**3.13E-04**	1.28E-03	5.87E-05	**1.34E-03**	**2.68E-04**
575126.424147580.91	575126	4147581	Res_661	1.52E-03	7.84E-05	**1.60E-03**	**3.20E-04**	1.31E-03	6.18E-05	**1.37E-03**	**2.73E-04**
575126.424147590.91	575126	4147591	Res_662	1.55E-03	8.27E-05	**1.63E-03**	**3.27E-04**	1.33E-03	6.52E-05	**1.40E-03**	**2.80E-04**
575126.424147600.91	575126	4147601	Res_663	1.58E-03	8.74E-05	**1.67E-03**	**3.34E-04**	1.36E-03	6.89E-05	**1.43E-03**	**2.86E-04**
575126.424147610.91	575126	4147611	Res_664	1.61E-03	9.23E-05	**1.71E-03**	**3.41E-04**	1.39E-03	7.28E-05	**1.46E-03**	**2.92E-04**
575126.424147620.91	575126	4147621	Res_665	1.64E-03	9.76E-05	**1.74E-03**	**3.48E-04**	1.41E-03	7.70E-05	**1.49E-03**	**2.97E-04**
575126.424147630.91	575126	4147631	Res_666	1.67E-03	1.03E-04	**1.77E-03**	**3.55E-04**	1.43E-03	8.16E-05	**1.51E-03**	**3.03E-04**
575126.424147640.91	575126	4147641	Res_667	1.70E-03	1.10E-04	**1.81E-03**	**3.62E-04**	1.46E-03	8.66E-05	**1.54E-03**	**3.09E-04**
575126.424147650.91	575126	4147651	Res_668	1.73E-03	1.17E-04	**1.84E-03**	**3.69E-04**	1.48E-03	9.21E-05	**1.58E-03**	**3.15E-04**
575126.424147660.91	575126	4147661	Res_669	1.76E-03	1.24E-04	**1.88E-03**	**3.76E-04**	1.51E-03	9.82E-05	**1.61E-03**	**3.21E-04**
575126.424147670.91	575126	4147671	Res_670	1.79E-03	1.33E-04	**1.92E-03**	**3.84E-04**	1.53E-03	1.05E-04	**1.64E-03**	**3.28E-04**
575126.424147690.91	575126	4147691	Res_672	1.84E-03	1.52E-04	**1.99E-03**	**3.98E-04**	1.58E-03	1.20E-04	**1.70E-03**	**3.39E-04**
575126.424147700.91	575126	4147701	Res_673	1.86E-03	1.63E-04	**2.03E-03**	**4.05E-04**	1.60E-03	1.29E-04	**1.73E-03**	**3.46E-04**
575126.424147710.91	575126	4147711	Res_674	1.89E-03	1.76E-04	**2.07E-03**	**4.13E-04**	1.62E-03	1.39E-04	**1.76E-03**	**3.52E-04**
575126.424147720.91	575126	4147721	Res_675	1.92E-03	1.90E-04	**2.11E-03**	**4.21E-04**	1.65E-03	1.50E-04	**1.80E-03**	**3.59E-04**
575126.424147730.91	575126	4147731	Res_676	1.94E-03	2.06E-04	**2.15E-03**	**4.30E-04**	1.67E-03	1.63E-04	**1.83E-03**	**3.66E-04**
575126.424147740.91	575126	4147741	Res_677	1.96E-03	2.24E-04	**2.19E-03**	**4.37E-04**	1.68E-03	1.77E-04	**1.86E-03**	**3.72E-04**
575126.424147760.91	575126	4147761	Res_679	2.00E-03	2.66E-04	**2.26E-03**	**4.53E-04**	1.71E-03	2.10E-04	**1.92E-03**	**3.85E-04**
575126.424147770.91	575126	4147771	Res_680	2.01E-03	2.92E-04	**2.30E-03**	**4.60E-04**	1.72E-03	2.30E-04	**1.95E-03**	**3.91E-04**
575126.424147780.91	575126	4147781	Res_681	2.02E-03	3.21E-04	**2.34E-03**	**4.67E-04**	1.73E-03	2.53E-04	**1.98E-03**	**3.97E-04**
575126.424147790.91	575126	4147791	Res_682	2.02E-03	3.54E-04	**2.37E-03**	**4.74E-04**	1.73E-03	2.79E-04	**2.01E-03**	**4.02E-04**
575136.424147550.91	575136	4147551	Res_683	1.56E-03	6.75E-05	**1.63E-03**	**3.25E-04**	1.34E-03	5.33E-05	**1.39E-03**	**2.78E-04**
575136.424147560.91	575136	4147561	Res_684	1.60E-03	7.10E-05	**1.67E-03**	**3.33E-04**	1.37E-03	5.60E-05	**1.43E-03**	**2.85E-04**
575136.424147570.91	575136	4147571	Res_685	1.63E-03	7.47E-05	**1.71E-03**	**3.42E-04**	1.40E-03	5.89E-05	**1.46E-03**	**2.92E-04**
575136.424147580.91	575136	4147581	Res_686	1.67E-03	7.87E-05	**1.75E-03**	**3.50E-04**	1.44E-03	6.21E-05	**1.50E-03**	**2.99E-04**
575136.424147590.91	575136	4147591	Res_687	1.71E-03	8.30E-05	**1.79E-03**	**3.59E-04**	1.47E-03	6.55E-05	**1.53E-03**	**3.07E-04**
575136.424147600.91	575136	4147601	Res_688	1.75E-03	8.77E-05	**1.84E-03**	**3.67E-04**	1.50E-03	6.91E-05	**1.57E-03**	**3.14E-04**
575136.424147610.91	575136	4147611	Res_689	1.79E-03	9.27E-05	**1.88E-03**	**3.76E-04**	1.53E-03	7.31E-05	**1.61E-03**	**3.21E-04**
575136.424147620.91	575136	4147621	Res_690	1.82E-03	9.81E-05	**1.92E-03**	**3.84E-04**	1.56E-03	7.73E-05	**1.64E-03**	**3.28E-04**
575136.424147630.91	575136	4147631	Res_691	1.86E-03	1.04E-04	**1.96E-03**	**3.93E-04**	1.60E-03	8.19E-05	**1.68E-03**	**3.35E-04**
575136.424147640.91	575136	4147641	Res_692	1.90E-03	1.10E-04	**2.01E-03**	**4.01E-04**	1.63E-03	8.70E-05	**1.71E-03**	**3.43E-04**
575136.424147650.91	575136	4147651	Res_693	1.93E-03	1.17E-04	**2.05E-03**	**4.10E-04**	1.66E-03	9.26E-05	**1.75E-03**	**3.51E-04**
575136.424147660.91	575136	4147661	Res_694	1.97E-03	1.25E-04	**2.10E-03**	**4.19E-04**	1.69E-03	9.88E-05	**1.79E-03**	**3.58E-04**
575136.424147670.91	575136	4147671	Res_695	2.01E-03	1.34E-04	**2.14E-03**	**4.28E-04**	1.72E-03	1.05E-04	**1.83E-03**	**3.66E-04**
575136.424147680.91	575136	4147681	Res_696	2.04E-03	1.43E-04	**2.18E-03**	**4.37E-04**	1.75E-03	1.13E-04	**1.86E-03**	**3.73E-04**
575136.424147690.91	575136	4147691	Res_697	2.07E-03	1.53E-04	**2.23E-03**	**4.45E-04**	1.78E-03	1.21E-04	**1.90E-03**	**3.80E-04**
575136.424147720.91	575136	4147721	Res_700	2.17E-03	1.92E-04	**2.36E-03**	**4.72E-04**	1.86E-03	1.51E-04	**2.01E-03**	**4.03E-04**
575136.424147730.91	575136	4147731	Res_701	2.20E-03	2.08E-04	**2.41E-03**	**4.81E-04**	1.89E-03	1.64E-04	**2.05E-03**	**4.10E-04**
575136.424147740.91	575136	4147741	Res_702	2.23E-03	2.26E-04	**2.45E-03**	**4.91E-04**	1.91E-03	1.78E-04	**2.09E-03**	**4.18E-04**
575136.424147760.91	575136	4147761	Res_704	2.27E-03	2.69E-04	**2.54E-03**	**5.08E-04**	1.95E-03	2.12E-04	**2.16E-03**	**4.33E-04**
575136.424147770.91	575136	4147771	Res_705	2.29E-03	2.95E-04	**2.58E-03**	**5.17E-04**	1.96E-03	2.33E-04	**2.20E-03**	**4.39E-04**
575136.424147780.91	575136	4147781	Res_706	2.30E-03	3.25E-04	**2.62E-03**	**5.25E-04**	1.97E-03	2.56E-04	**2.23E-03**	**4.46E-04**
575136.424147790.91	575136	4147791	Res_707	2.30E-03	3.59E-04	**2.66E-03**	**5.32E-04**	1.98E-03	2.83E-04	**2.26E-03**	**4.52E-04**
575146.424147550.91	575146	4147551	Res_708	1.69E-03	6.75E-05	**1.76E-03**	**3.52E-04**	1.45E-03	5.32E-05	**1.51E-03**	**3.01E-04**
575146.424147560.91	575146	4147561	Res_709	1.74E-03	7.10E-05	**1.81E-03**	**3.62E-04**	1.49E-03	5.60E-05	**1.55E-03**	**3.10E-04**
575146.424147570.91	575146	4147571	Res_710	1.79E-03	7.48E-05	**1.86E-03**	**3.73E-04**	1.53E-03	5.90E-05	**1.59E-03**	**3.19E-04**
575146.424147580.91	575146	4147581	Res_711	1.84E-03	7.88E-05	**1.91E-03**	**3.83E-04**	1.58E-03	6.22E-05	**1.64E-03**	**3.28E-04**
575146.424147590.91	575146	4147591	Res_712	1.88E-03	8.32E-05	**1.97E-03**	**3.93E-04**	1.62E-03	6.56E-05	**1.68E-03**	**3.36E-04**
575146.424147600.91	575146	4147601	Res_713	1.93E-03	8.78E-05	**2.02E-03**	**4.04E-04**	1.66E-03	6.93E-05	**1.73E-03**	**3.45E-04**
575146.424147610.91	575146	4147611	Res_714	1.98E-03	9.29E-05	**2.07E-03**	**4.14E-04**	1.70E-03	7.32E-05	**1.77E-03**	**3.54E-04**
575146.424147620.91	575146	4147621	Res_715	2.02E-03	9.83E-05	**2.12E-03**	**4.24E-04**	1.74E-03	7.75E-05	**1.81E-03**	**3.63E-04**
575146.424147630.91	575146	4147631	Res_716	2.07E-03	1.04E-04	**2.17E-03**	**4.35E-04**	1.78E-03	8.22E-05	**1.86E-03**	**3.72E-04**
575146.424147640.91	575146	4147641	Res_717	2.12E-03	1.11E-04	**2.23E-03**	**4.46E-04**	1.82E-03	8.73E-05	**1.91E-03**	**3.81E-04**
575146.424147650.91	575146	4147651	Res_718	2.17E-03	1.18E-04	**2.29E-03**	**4.57E-04**	1.86E-03	9.30E-05	**1.95E-03**	**3.91E-04**
575146.424147660.91	575146	4147661	Res_719	2.22E-03	1.26E-04	**2.34E-03**	**4.69E-04**	1.90E-03	9.93E-05	**2.00E-03**	**4.00E-04**
575146.424147670.91	575146	4147671	Res_720	2.26E-03	1.34E-04	**2.40E-03**	**4.80E-04**	1.94E-03	1.06E-04	**2.05E-03**	**4.10E-04**
575146.424147680.91	575146	4147681	Res_721	2.31E-03	1.44E-04	**2.45E-03**	**4.90E-04**	1.98E-03	1.13E-04	**2.09E-03**	**4.19E-04**
575146.424147690.91	575146	4147691	Res_722	2.35E-03	1.54E-04	**2.51E-03**	**5.01E-04**	2.02E-03	1.22E-04	**2.14E-03**	**4.28E-04**
575146.424147700.91	575146	4147701	Res_723	2.39E-03	1.66E-04	**2.56E-03**	**5.12E-04**	2.05E-03	1.31E-04	**2.18E-03**	**4.37E-04**
575146.424147710.91	575146	4147711	Res_724	2.43E-03	1.79E-04	**2.61E-03**	**5.22E-04**	2.09E-03	1.41E-04	**2.23E-03**	**4.46E-04**
575146.424147720.91	575146	4147721	Res_725	2.47E-03	1.93E-04	**2.67E-03**	**5.33E-04**	2.12E-03	1.52E-04	**2.27E-03**	**4.55E-04**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575116.424147620.91	575116.42	4147620.91	Res_640		3.15E-04	2.69E-04
575116.424147630.91	575116.42	4147630.91	Res_641		3.21E-04	2.74E-04
575116.424147640.91	575116.42	4147640.91	Res_642		3.27E-04	2.79E-04
575116.424147670.91	575116.42	4147670.91	Res_645		3.45E-04	2.94E-04
575116.424147680.91	575116.42	4147680.91	Res_646		3.51E-04	2.99E-04
575116.424147690.91	575116.42	4147690.91	Res_647		3.57E-04	3.05E-04
575116.424147700.91	575116.42	4147700.91	Res_648		3.64E-04	3.10E-04
575116.424147710.91	575116.42	4147710.91	Res_649		3.71E-04	3.16E-04
575116.424147720.91	575116.42	4147720.91	Res_650		3.78E-04	3.22E-04
575116.424147730.91	575116.42	4147730.91	Res_651		3.85E-04	3.28E-04
575116.424147740.91	575116.42	4147740.91	Res_652		3.92E-04	3.34E-04
575116.424147760.91	575116.42	4147760.91	Res_654		4.07E-04	3.45E-04
575116.424147770.91	575116.42	4147770.91	Res_655		4.13E-04	3.51E-04
575116.424147780.91	575116.42	4147780.91	Res_656		4.20E-04	3.56E-04
575116.424147790.91	575116.42	4147790.91	Res_657		4.27E-04	3.61E-04
575126.424147550.91	575126.42	4147550.91	Res_658		3.00E-04	2.56E-04
575126.424147560.91	575126.42	4147560.91	Res_659		3.06E-04	2.62E-04
575126.424147570.91	575126.42	4147570.91	Res_660		3.13E-04	2.68E-04
575126.424147580.91	575126.42	4147580.91	Res_661		3.20E-04	2.73E-04
575126.424147590.91	575126.42	4147590.91	Res_662		3.27E-04	2.80E-04
575126.424147600.91	575126.42	4147600.91	Res_663		3.34E-04	2.86E-04
575126.424147610.91	575126.42	4147610.91	Res_664		3.41E-04	2.92E-04
575126.424147620.91	575126.42	4147620.91	Res_665		3.48E-04	2.97E-04
575126.424147630.91	575126.42	4147630.91	Res_666		3.55E-04	3.03E-04
575126.424147640.91	575126.42	4147640.91	Res_667		3.62E-04	3.09E-04
575126.424147650.91	575126.42	4147650.91	Res_668		3.69E-04	3.15E-04
575126.424147660.91	575126.42	4147660.91	Res_669		3.76E-04	3.21E-04
575126.424147670.91	575126.42	4147670.91	Res_670		3.84E-04	3.28E-04
575126.424147690.91	575126.42	4147690.91	Res_672		3.98E-04	3.39E-04
575126.424147700.91	575126.42	4147700.91	Res_673		4.05E-04	3.46E-04
575126.424147710.91	575126.42	4147710.91	Res_674		4.13E-04	3.52E-04
575126.424147720.91	575126.42	4147720.91	Res_675		4.21E-04	3.59E-04
575126.424147730.91	575126.42	4147730.91	Res_676		4.30E-04	3.66E-04
575126.424147740.91	575126.42	4147740.91	Res_677		4.37E-04	3.72E-04
575126.424147760.91	575126.42	4147760.91	Res_679		4.53E-04	3.85E-04
575126.424147770.91	575126.42	4147770.91	Res_680		4.60E-04	3.91E-04
575126.424147780.91	575126.42	4147780.91	Res_681		4.67E-04	3.97E-04
575126.424147790.91	575126.42	4147790.91	Res_682		4.74E-04	4.02E-04
575136.424147550.91	575136.42	4147550.91	Res_683		3.25E-04	2.78E-04
575136.424147560.91	575136.42	4147560.91	Res_684		3.33E-04	2.85E-04
575136.424147570.91	575136.42	4147570.91	Res_685		3.42E-04	2.92E-04
575136.424147580.91	575136.42	4147580.91	Res_686		3.50E-04	2.99E-04
575136.424147590.91	575136.42	4147590.91	Res_687		3.59E-04	3.07E-04
575136.424147600.91	575136.42	4147600.91	Res_688		3.67E-04	3.14E-04
575136.424147610.91	575136.42	4147610.91	Res_689		3.76E-04	3.21E-04
575136.424147620.91	575136.42	4147620.91	Res_690		3.84E-04	3.28E-04
575136.424147630.91	575136.42	4147630.91	Res_691		3.93E-04	3.35E-04
575136.424147640.91	575136.42	4147640.91	Res_692		4.01E-04	3.43E-04
575136.424147650.91	575136.42	4147650.91	Res_693		4.10E-04	3.51E-04
575136.424147660.91	575136.42	4147660.91	Res_694		4.19E-04	3.58E-04
575136.424147670.91	575136.42	4147670.91	Res_695		4.28E-04	3.66E-04
575136.424147680.91	575136.42	4147680.91	Res_696		4.37E-04	3.73E-04
575136.424147690.91	575136.42	4147690.91	Res_697		4.45E-04	3.80E-04
575136.424147720.91	575136.42	4147720.91	Res_700		4.72E-04	4.03E-04
575136.424147730.91	575136.42	4147730.91	Res_701		4.81E-04	4.10E-04
575136.424147740.91	575136.42	4147740.91	Res_702		4.91E-04	4.18E-04
575136.424147760.91	575136.42	4147760.91	Res_704		5.08E-04	4.33E-04
575136.424147770.91	575136.42	4147770.91	Res_705		5.17E-04	4.39E-04
575136.424147780.91	575136.42	4147780.91	Res_706		5.25E-04	4.46E-04
575136.424147790.91	575136.42	4147790.91	Res_707		5.32E-04	4.52E-04
575146.424147550.91	575146.42	4147550.91	Res_708		3.52E-04	3.01E-04
575146.424147560.91	575146.42	4147560.91	Res_709		3.62E-04	3.10E-04
575146.424147570.91	575146.42	4147570.91	Res_710		3.73E-04	3.19E-04
575146.424147580.91	575146.42	4147580.91	Res_711		3.83E-04	3.28E-04
575146.424147590.91	575146.42	4147590.91	Res_712		3.93E-04	3.36E-04
575146.424147600.91	575146.42	4147600.91	Res_713		4.04E-04	3.45E-04
575146.424147610.91	575146.42	4147610.91	Res_714		4.14E-04	3.54E-04
575146.424147620.91	575146.42	4147620.91	Res_715		4.24E-04	3.63E-04
575146.424147630.91	575146.42	4147630.91	Res_716		4.35E-04	3.72E-04
575146.424147640.91	575146.42	4147640.91	Res_717		4.46E-04	3.81E-04
575146.424147650.91	575146.42	4147650.91	Res_718		4.57E-04	3.91E-04
575146.424147660.91	575146.42	4147660.91	Res_719		4.69E-04	4.00E-04
575146.424147670.91	575146.42	4147670.91	Res_720		4.80E-04	4.10E-04
575146.424147680.91	575146.42	4147680.91	Res_721		4.90E-04	4.19E-04
575146.424147690.91	575146.42	4147690.91	Res_722		5.01E-04	4.28E-04
575146.424147700.91	575146.42	4147700.91	Res_723		5.12E-04	4.37E-04
575146.424147710.91	575146.42	4147710.91	Res_724		5.22E-04	4.46E-04
575146.424147720.91	575146.42	4147720.91	Res_725		5.33E-04	4.55E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575146.424147740.91	575146	4147741	Res_727	2.55E-03	2.28E-04	**2.78E-03**	5.55E-04	2.19E-03	1.79E-04	**2.37E-03**	4.73E-04
575146.424147760.91	575146	4147761	Res_729	2.61E-03	2.72E-04	**2.88E-03**	5.77E-04	2.24E-03	2.14E-04	**2.46E-03**	4.91E-04
575146.424147770.91	575146	4147771	Res_730	2.63E-03	2.98E-04	**2.93E-03**	5.86E-04	2.26E-03	2.35E-04	**2.49E-03**	4.99E-04
575146.424147780.91	575146	4147781	Res_731	2.65E-03	3.29E-04	**2.97E-03**	5.95E-04	2.27E-03	2.59E-04	**2.53E-03**	5.06E-04
575146.424147790.91	575146	4147791	Res_732	2.66E-03	3.63E-04	**3.02E-03**	6.04E-04	2.28E-03	2.87E-04	**2.57E-03**	5.13E-04
575156.424147550.91	575156	4147551	Res_733	1.84E-03	6.74E-05	**1.90E-03**	3.81E-04	1.58E-03	5.31E-05	**1.63E-03**	3.26E-04
575156.424147560.91	575156	4147561	Res_734	1.89E-03	7.09E-05	**1.96E-03**	3.93E-04	1.63E-03	5.59E-05	**1.68E-03**	3.36E-04
575156.424147570.91	575156	4147571	Res_735	1.95E-03	7.47E-05	**2.03E-03**	4.05E-04	1.68E-03	5.89E-05	**1.73E-03**	3.47E-04
575156.424147580.91	575156	4147581	Res_736	2.01E-03	7.88E-05	**2.09E-03**	4.18E-04	1.73E-03	6.21E-05	**1.79E-03**	3.58E-04
575156.424147590.91	575156	4147591	Res_737	2.07E-03	8.31E-05	**2.15E-03**	4.30E-04	1.77E-03	6.56E-05	**1.84E-03**	3.68E-04
575156.424147600.91	575156	4147601	Res_738	2.13E-03	8.78E-05	**2.21E-03**	4.43E-04	1.82E-03	6.93E-05	**1.89E-03**	3.79E-04
575156.424147610.91	575156	4147611	Res_739	2.18E-03	9.29E-05	**2.28E-03**	4.56E-04	1.88E-03	7.33E-05	**1.95E-03**	3.90E-04
575156.424147620.91	575156	4147621	Res_740	2.24E-03	9.84E-05	**2.34E-03**	4.69E-04	1.93E-03	7.76E-05	**2.00E-03**	4.01E-04
575156.424147630.91	575156	4147631	Res_741	2.30E-03	1.04E-04	**2.41E-03**	4.82E-04	1.98E-03	8.23E-05	**2.06E-03**	4.12E-04
575156.424147640.91	575156	4147641	Res_742	2.37E-03	1.11E-04	**2.48E-03**	4.95E-04	2.03E-03	8.75E-05	**2.12E-03**	4.24E-04
575156.424147650.91	575156	4147651	Res_743	2.43E-03	1.18E-04	**2.55E-03**	5.10E-04	2.09E-03	9.32E-05	**2.18E-03**	4.36E-04
575156.424147660.91	575156	4147661	Res_744	2.49E-03	1.26E-04	**2.62E-03**	5.24E-04	2.14E-03	9.95E-05	**2.24E-03**	4.48E-04
575156.424147670.91	575156	4147671	Res_745	2.56E-03	1.35E-04	**2.69E-03**	5.38E-04	2.19E-03	1.06E-04	**2.30E-03**	4.60E-04
575156.424147680.91	575156	4147681	Res_746	2.62E-03	1.44E-04	**2.76E-03**	5.52E-04	2.24E-03	1.14E-04	**2.36E-03**	4.72E-04
575156.424147690.91	575156	4147691	Res_747	2.67E-03	1.55E-04	**2.83E-03**	5.66E-04	2.30E-03	1.22E-04	**2.42E-03**	4.84E-04
575156.424147700.91	575156	4147701	Res_748	2.73E-03	1.67E-04	**2.90E-03**	5.80E-04	2.34E-03	1.31E-04	**2.48E-03**	4.95E-04
575156.424147710.91	575156	4147711	Res_749	2.79E-03	1.80E-04	**2.97E-03**	5.93E-04	2.39E-03	1.42E-04	**2.53E-03**	5.07E-04
575156.424147720.91	575156	4147721	Res_750	2.84E-03	1.94E-04	**3.03E-03**	6.07E-04	2.44E-03	1.53E-04	**2.59E-03**	5.18E-04
575156.424147730.91	575156	4147731	Res_751	2.89E-03	2.10E-04	**3.10E-03**	6.20E-04	2.48E-03	1.66E-04	**2.65E-03**	5.29E-04
575156.424147740.91	575156	4147741	Res_752	2.94E-03	2.29E-04	**3.17E-03**	6.34E-04	2.53E-03	1.81E-04	**2.71E-03**	5.41E-04
575156.424147760.91	575156	4147761	Res_754	3.03E-03	2.74E-04	**3.30E-03**	6.61E-04	2.60E-03	2.16E-04	**2.82E-03**	5.63E-04
575156.424147770.91	575156	4147771	Res_755	3.06E-03	3.01E-04	**3.36E-03**	6.72E-04	2.63E-03	2.38E-04	**2.86E-03**	5.73E-04
575156.424147780.91	575156	4147781	Res_756	3.08E-03	3.32E-04	**3.41E-03**	6.83E-04	2.64E-03	2.62E-04	**2.91E-03**	5.81E-04
575156.424147790.91	575156	4147791	Res_757	3.10E-03	3.68E-04	**3.46E-03**	6.93E-04	2.66E-03	2.90E-04	**2.95E-03**	5.90E-04
575166.424147550.91	575166	4147551	Res_758	1.99E-03	6.70E-05	**2.05E-03**	4.11E-04	1.70E-03	5.29E-05	**1.76E-03**	3.52E-04
575166.424147560.91	575166	4147561	Res_759	2.05E-03	7.06E-05	**2.12E-03**	4.25E-04	1.76E-03	5.57E-05	**1.82E-03**	3.64E-04
575166.424147570.91	575166	4147571	Res_760	2.12E-03	7.44E-05	**2.20E-03**	4.40E-04	1.82E-03	5.87E-05	**1.88E-03**	3.76E-04
575166.424147580.91	575166	4147581	Res_761	2.19E-03	7.85E-05	**2.27E-03**	4.54E-04	1.88E-03	6.19E-05	**1.94E-03**	3.89E-04
575166.424147590.91	575166	4147591	Res_762	2.26E-03	8.29E-05	**2.35E-03**	4.69E-04	1.94E-03	6.54E-05	**2.01E-03**	4.02E-04
575166.424147600.91	575166	4147601	Res_763	2.34E-03	8.76E-05	**2.42E-03**	4.85E-04	2.00E-03	6.91E-05	**2.07E-03**	4.15E-04
575166.424147610.91	575166	4147611	Res_764	2.41E-03	9.27E-05	**2.50E-03**	5.00E-04	2.07E-03	7.31E-05	**2.14E-03**	4.28E-04
575166.424147620.91	575166	4147621	Res_765	2.48E-03	9.83E-05	**2.58E-03**	5.16E-04	2.13E-03	7.75E-05	**2.21E-03**	4.42E-04
575166.424147630.91	575166	4147631	Res_766	2.56E-03	1.04E-04	**2.66E-03**	5.33E-04	2.20E-03	8.23E-05	**2.28E-03**	4.56E-04
575166.424147640.91	575166	4147641	Res_767	2.64E-03	1.11E-04	**2.75E-03**	5.50E-04	2.26E-03	8.75E-05	**2.35E-03**	4.70E-04
575166.424147650.91	575166	4147651	Res_768	2.72E-03	1.18E-04	**2.84E-03**	5.67E-04	2.33E-03	9.32E-05	**2.43E-03**	4.85E-04
575166.424147660.91	575166	4147661	Res_769	2.80E-03	1.26E-04	**2.93E-03**	5.85E-04	2.40E-03	9.95E-05	**2.50E-03**	5.01E-04
575166.424147670.91	575166	4147671	Res_770	2.88E-03	1.35E-04	**3.02E-03**	6.04E-04	2.47E-03	1.06E-04	**2.58E-03**	5.16E-04
575166.424147680.91	575166	4147681	Res_771	2.96E-03	1.45E-04	**3.11E-03**	6.22E-04	2.54E-03	1.14E-04	**2.66E-03**	5.32E-04
575166.424147690.91	575166	4147691	Res_772	3.05E-03	1.55E-04	**3.20E-03**	6.40E-04	2.61E-03	1.23E-04	**2.74E-03**	5.47E-04
575166.424147700.91	575166	4147701	Res_773	3.13E-03	1.67E-04	**3.29E-03**	6.59E-04	2.68E-03	1.32E-04	**2.82E-03**	5.63E-04
575166.424147710.91	575166	4147711	Res_774	3.21E-03	1.81E-04	**3.39E-03**	6.77E-04	2.75E-03	1.42E-04	**2.89E-03**	5.79E-04
575166.424147720.91	575166	4147721	Res_775	3.28E-03	1.95E-04	**3.48E-03**	6.96E-04	2.82E-03	1.54E-04	**2.97E-03**	5.94E-04
575166.424147730.91	575166	4147731	Res_776	3.36E-03	2.12E-04	**3.57E-03**	7.14E-04	2.88E-03	1.67E-04	**3.05E-03**	6.10E-04
575166.424147740.91	575166	4147741	Res_777	3.43E-03	2.31E-04	**3.66E-03**	7.32E-04	2.94E-03	1.82E-04	**3.13E-03**	6.25E-04
575166.424147750.91	575166	4147751	Res_778	3.49E-03	2.52E-04	**3.75E-03**	7.49E-04	3.00E-03	1.99E-04	**3.20E-03**	6.40E-04
575166.424147760.91	575166	4147761	Res_779	3.55E-03	2.77E-04	**3.83E-03**	7.65E-04	3.05E-03	2.18E-04	**3.27E-03**	6.53E-04
575166.424147770.91	575166	4147771	Res_780	3.60E-03	3.04E-04	**3.90E-03**	7.80E-04	3.09E-03	2.40E-04	**3.33E-03**	6.65E-04
575166.424147780.91	575166	4147781	Res_781	3.63E-03	3.35E-04	**3.96E-03**	7.93E-04	3.12E-03	2.64E-04	**3.38E-03**	6.76E-04
575166.424147790.91	575166	4147791	Res_782	3.66E-03	3.72E-04	**4.03E-03**	8.05E-04	3.14E-03	2.93E-04	**3.43E-03**	6.86E-04
575176.424147550.91	575176	4147551	Res_783	2.14E-03	6.66E-05	**2.21E-03**	4.41E-04	1.84E-03	5.25E-05	**1.89E-03**	3.78E-04
575176.424147560.91	575176	4147561	Res_784	2.22E-03	7.01E-05	**2.29E-03**	4.58E-04	1.91E-03	5.53E-05	**1.96E-03**	3.92E-04
575176.424147570.91	575176	4147571	Res_785	2.30E-03	7.40E-05	**2.38E-03**	4.75E-04	1.98E-03	5.83E-05	**2.03E-03**	4.07E-04
575176.424147580.91	575176	4147581	Res_786	2.39E-03	7.81E-05	**2.46E-03**	4.93E-04	2.05E-03	6.16E-05	**2.11E-03**	4.22E-04
575176.424147590.91	575176	4147591	Res_787	2.47E-03	8.24E-05	**2.55E-03**	5.11E-04	2.12E-03	6.50E-05	**2.19E-03**	4.37E-04
575176.424147600.91	575176	4147601	Res_788	2.56E-03	8.72E-05	**2.65E-03**	5.29E-04	2.20E-03	6.87E-05	**2.26E-03**	4.53E-04
575176.424147610.91	575176	4147611	Res_789	2.65E-03	9.23E-05	**2.74E-03**	5.48E-04	2.27E-03	7.28E-05	**2.35E-03**	4.69E-04
575176.424147620.91	575176	4147621	Res_790	2.74E-03	9.79E-05	**2.84E-03**	5.68E-04	2.35E-03	7.72E-05	**2.43E-03**	4.86E-04
575176.424147630.91	575176	4147631	Res_791	2.84E-03	1.04E-04	**2.94E-03**	5.88E-04	2.44E-03	8.20E-05	**2.52E-03**	5.03E-04
575176.424147640.91	575176	4147641	Res_792	2.94E-03	1.11E-04	**3.05E-03**	6.09E-04	2.52E-03	8.72E-05	**2.61E-03**	5.21E-04
575176.424147650.91	575176	4147651	Res_793	3.04E-03	1.18E-04	**3.15E-03**	6.31E-04	2.61E-03	9.30E-05	**2.70E-03**	5.40E-04
575176.424147660.91	575176	4147661	Res_794	3.14E-03	1.26E-04	**3.27E-03**	6.53E-04	2.69E-03	9.93E-05	**2.79E-03**	5.59E-04
575176.424147670.91	575176	4147671	Res_795	3.25E-03	1.35E-04	**3.38E-03**	6.76E-04	2.79E-03	1.06E-04	**2.89E-03**	5.79E-04
575176.424147680.91	575176	4147681	Res_796	3.36E-03	1.45E-04	**3.50E-03**	7.00E-04	2.88E-03	1.14E-04	**3.00E-03**	5.99E-04
575176.424147690.91	575176	4147691	Res_797	3.47E-03	1.56E-04	**3.63E-03**	7.25E-04	2.98E-03	1.23E-04	**3.10E-03**	6.20E-04
575176.424147700.91	575176	4147701	Res_798	3.58E-03	1.68E-04	**3.75E-03**	7.50E-04	3.08E-03	1.32E-04	**3.21E-03**	6.41E-04
575176.424147710.91	575176	4147711	Res_799	3.70E-03	1.81E-04	**3.88E-03**	7.75E-04	3.17E-03	1.43E-04	**3.31E-03**	6.63E-04
575176.424147720.91	575176	4147721	Res_800	3.81E-03	1.96E-04	**4.00E-03**	8.01E-04	3.27E-03	1.55E-04	**3.42E-03**	6.85E-04
575176.424147730.91	575176	4147731	Res_801	3.92E-03	2.13E-04	**4.13E-03**	8.26E-04	3.36E-03	1.68E-04	**3.53E-03**	7.06E-04
575176.424147750.91	575176	4147751	Res_803	4.11E-03	2.54E-04	**4.37E-03**	8.73E-04	3.53E-03	2.00E-04	**3.73E-03**	7.46E-04
575176.424147760.91	575176	4147761	Res_804	4.20E-03	2.78E-04	**4.48E-03**	8.95E-04	3.60E-03	2.20E-04	**3.82E-03**	7.64E-04
575176.424147770.91	575176	4147771	Res_805	4.27E-03	3.06E-04	**4.58E-03**	9.15E-04	3.66E-03	2.42E-04	**3.91E-03**	7.81E-04
575176.424147780.91	575176	4147781	Res_806	4.33E-03	3.38E-04	**4.67E-03**	9.33E-04	3.71E-03	2.67E-04	**3.98E-03**	7.96E-04
575176.424147790.91	575176	4147791	Res_807	4.37E-03	3.76E-04	**4.75E-03**	9.50E-04	3.75E-03	2.96E-04	**4.05E-03**	8.10E-04

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575146.424147740.91	575146.42	4147740.91	Res_727		5.55E-04	4.73E-04
575146.424147760.91	575146.42	4147760.91	Res_729		5.77E-04	4.91E-04
575146.424147770.91	575146.42	4147770.91	Res_730		5.86E-04	4.99E-04
575146.424147780.91	575146.42	4147780.91	Res_731		5.95E-04	5.06E-04
575146.424147790.91	575146.42	4147790.91	Res_732		6.04E-04	5.13E-04
575156.424147550.91	575156.42	4147550.91	Res_733		3.81E-04	3.26E-04
575156.424147560.91	575156.42	4147560.91	Res_734		3.93E-04	3.36E-04
575156.424147570.91	575156.42	4147570.91	Res_735		4.05E-04	3.47E-04
575156.424147580.91	575156.42	4147580.91	Res_736		4.18E-04	3.58E-04
575156.424147590.91	575156.42	4147590.91	Res_737		4.30E-04	3.68E-04
575156.424147600.91	575156.42	4147600.91	Res_738		4.43E-04	3.79E-04
575156.424147610.91	575156.42	4147610.91	Res_739		4.56E-04	3.90E-04
575156.424147620.91	575156.42	4147620.91	Res_740		4.69E-04	4.01E-04
575156.424147630.91	575156.42	4147630.91	Res_741		4.82E-04	4.12E-04
575156.424147640.91	575156.42	4147640.91	Res_742		4.95E-04	4.24E-04
575156.424147650.91	575156.42	4147650.91	Res_743		5.10E-04	4.36E-04
575156.424147660.91	575156.42	4147660.91	Res_744		5.24E-04	4.48E-04
575156.424147670.91	575156.42	4147670.91	Res_745		5.38E-04	4.60E-04
575156.424147680.91	575156.42	4147680.91	Res_746		5.52E-04	4.72E-04
575156.424147690.91	575156.42	4147690.91	Res_747		5.66E-04	4.84E-04
575156.424147700.91	575156.42	4147700.91	Res_748		5.80E-04	4.95E-04
575156.424147710.91	575156.42	4147710.91	Res_749		5.93E-04	5.07E-04
575156.424147720.91	575156.42	4147720.91	Res_750		6.07E-04	5.18E-04
575156.424147730.91	575156.42	4147730.91	Res_751		6.20E-04	5.29E-04
575156.424147740.91	575156.42	4147740.91	Res_752		6.34E-04	5.41E-04
575156.424147760.91	575156.42	4147760.91	Res_754		6.61E-04	5.63E-04
575156.424147770.91	575156.42	4147770.91	Res_755		6.72E-04	5.73E-04
575156.424147780.91	575156.42	4147780.91	Res_756		6.83E-04	5.81E-04
575156.424147790.91	575156.42	4147790.91	Res_757		6.93E-04	5.90E-04
575166.424147550.91	575166.42	4147550.91	Res_758		4.11E-04	3.52E-04
575166.424147560.91	575166.42	4147560.91	Res_759		4.25E-04	3.64E-04
575166.424147570.91	575166.42	4147570.91	Res_760		4.40E-04	3.76E-04
575166.424147580.91	575166.42	4147580.91	Res_761		4.54E-04	3.89E-04
575166.424147590.91	575166.42	4147590.91	Res_762		4.69E-04	4.02E-04
575166.424147600.91	575166.42	4147600.91	Res_763		4.85E-04	4.15E-04
575166.424147610.91	575166.42	4147610.91	Res_764		5.00E-04	4.28E-04
575166.424147620.91	575166.42	4147620.91	Res_765		5.16E-04	4.42E-04
575166.424147630.91	575166.42	4147630.91	Res_766		5.33E-04	4.56E-04
575166.424147640.91	575166.42	4147640.91	Res_767		5.50E-04	4.70E-04
575166.424147650.91	575166.42	4147650.91	Res_768		5.67E-04	4.85E-04
575166.424147660.91	575166.42	4147660.91	Res_769		5.85E-04	5.01E-04
575166.424147670.91	575166.42	4147670.91	Res_770		6.04E-04	5.16E-04
575166.424147680.91	575166.42	4147680.91	Res_771		6.22E-04	5.32E-04
575166.424147690.91	575166.42	4147690.91	Res_772		6.40E-04	5.47E-04
575166.424147700.91	575166.42	4147700.91	Res_773		6.59E-04	5.63E-04
575166.424147710.91	575166.42	4147710.91	Res_774		6.77E-04	5.79E-04
575166.424147720.91	575166.42	4147720.91	Res_775		6.96E-04	5.94E-04
575166.424147730.91	575166.42	4147730.91	Res_776		7.14E-04	6.10E-04
575166.424147740.91	575166.42	4147740.91	Res_777		7.32E-04	6.25E-04
575166.424147750.91	575166.42	4147750.91	Res_778		7.49E-04	6.40E-04
575166.424147760.91	575166.42	4147760.91	Res_779		7.65E-04	6.53E-04
575166.424147770.91	575166.42	4147770.91	Res_780		7.80E-04	6.65E-04
575166.424147780.91	575166.42	4147780.91	Res_781		7.93E-04	6.76E-04
575166.424147790.91	575166.42	4147790.91	Res_782		8.05E-04	6.86E-04
575176.424147550.91	575176.42	4147550.91	Res_783		4.41E-04	3.78E-04
575176.424147560.91	575176.42	4147560.91	Res_784		4.58E-04	3.92E-04
575176.424147570.91	575176.42	4147570.91	Res_785		4.75E-04	4.07E-04
575176.424147580.91	575176.42	4147580.91	Res_786		4.93E-04	4.22E-04
575176.424147590.91	575176.42	4147590.91	Res_787		5.11E-04	4.37E-04
575176.424147600.91	575176.42	4147600.91	Res_788		5.29E-04	4.53E-04
575176.424147610.91	575176.42	4147610.91	Res_789		5.48E-04	4.69E-04
575176.424147620.91	575176.42	4147620.91	Res_790		5.68E-04	4.86E-04
575176.424147630.91	575176.42	4147630.91	Res_791		5.88E-04	5.03E-04
575176.424147640.91	575176.42	4147640.91	Res_792		6.09E-04	5.21E-04
575176.424147650.91	575176.42	4147650.91	Res_793		6.31E-04	5.40E-04
575176.424147660.91	575176.42	4147660.91	Res_794		6.53E-04	5.59E-04
575176.424147670.91	575176.42	4147670.91	Res_795		6.76E-04	5.79E-04
575176.424147680.91	575176.42	4147680.91	Res_796		7.00E-04	5.99E-04
575176.424147690.91	575176.42	4147690.91	Res_797		7.25E-04	6.20E-04
575176.424147700.91	575176.42	4147700.91	Res_798		7.50E-04	6.41E-04
575176.424147710.91	575176.42	4147710.91	Res_799		7.75E-04	6.63E-04
575176.424147720.91	575176.42	4147720.91	Res_800		8.01E-04	6.85E-04
575176.424147730.91	575176.42	4147730.91	Res_801		8.26E-04	7.06E-04
575176.424147750.91	575176.42	4147750.91	Res_803		8.73E-04	7.46E-04
575176.424147760.91	575176.42	4147760.91	Res_804		8.95E-04	7.64E-04
575176.424147770.91	575176.42	4147770.91	Res_805		9.15E-04	7.81E-04
575176.424147780.91	575176.42	4147780.91	Res_806		9.33E-04	7.96E-04
575176.424147790.91	575176.42	4147790.91	Res_807		9.50E-04	8.10E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575186.424147580.91	575186	4147581	Res_811	2.59E-03	7.74E-05	**2.66E-03**	5.33E-04	2.22E-03	6.10E-05	**2.28E-03**	4.56E-04
575186.424147590.91	575186	4147591	Res_812	2.69E-03	8.17E-05	**2.77E-03**	5.54E-04	2.31E-03	6.45E-05	**2.37E-03**	4.74E-04
575186.424147600.91	575186	4147601	Res_813	2.79E-03	8.65E-05	**2.88E-03**	5.76E-04	2.40E-03	6.82E-05	**2.46E-03**	4.93E-04
575186.424147610.91	575186	4147611	Res_814	2.90E-03	9.16E-05	**2.99E-03**	5.99E-04	2.49E-03	7.23E-05	**2.56E-03**	5.13E-04
575186.424147620.91	575186	4147621	Res_815	3.02E-03	9.72E-05	**3.11E-03**	6.23E-04	2.59E-03	7.67E-05	**2.67E-03**	5.33E-04
575186.424147630.91	575186	4147631	Res_816	3.13E-03	1.03E-04	**3.24E-03**	6.47E-04	2.69E-03	8.15E-05	**2.77E-03**	5.54E-04
575186.424147640.91	575186	4147641	Res_817	3.26E-03	1.10E-04	**3.37E-03**	6.73E-04	2.79E-03	8.67E-05	**2.88E-03**	5.76E-04
575186.424147650.91	575186	4147651	Res_818	3.38E-03	1.17E-04	**3.50E-03**	7.00E-04	2.90E-03	9.25E-05	**3.00E-03**	5.99E-04
575186.424147660.91	575186	4147661	Res_819	3.51E-03	1.25E-04	**3.64E-03**	7.28E-04	3.01E-03	9.88E-05	**3.11E-03**	6.23E-04
575186.424147670.91	575186	4147671	Res_820	3.65E-03	1.34E-04	**3.78E-03**	7.57E-04	3.13E-03	1.06E-04	**3.24E-03**	6.48E-04
575186.424147680.91	575186	4147681	Res_821	3.80E-03	1.44E-04	**3.94E-03**	7.88E-04	3.26E-03	1.14E-04	**3.37E-03**	6.74E-04
575186.424147690.91	575186	4147691	Res_822	3.95E-03	1.55E-04	**4.10E-03**	8.20E-04	3.39E-03	1.22E-04	**3.51E-03**	7.02E-04
575186.424147700.91	575186	4147701	Res_823	4.10E-03	1.68E-04	**4.27E-03**	8.54E-04	3.52E-03	1.32E-04	**3.65E-03**	7.30E-04
575186.424147710.91	575186	4147711	Res_824	4.26E-03	1.81E-04	**4.44E-03**	8.88E-04	3.65E-03	1.43E-04	**3.80E-03**	7.59E-04
575186.424147720.91	575186	4147721	Res_825	4.41E-03	1.97E-04	**4.61E-03**	9.22E-04	3.79E-03	1.55E-04	**3.94E-03**	7.89E-04
575186.424147730.91	575186	4147731	Res_826	4.57E-03	2.14E-04	**4.78E-03**	9.57E-04	3.92E-03	1.69E-04	**4.09E-03**	8.18E-04
575186.424147750.91	575186	4147751	Res_828	4.86E-03	2.55E-04	**5.12E-03**	1.02E-03	4.17E-03	2.01E-04	**4.37E-03**	8.75E-04
575186.424147760.91	575186	4147761	Res_829	5.00E-03	2.80E-04	**5.28E-03**	1.06E-03	4.29E-03	2.21E-04	**4.51E-03**	9.02E-04
575186.424147770.91	575186	4147771	Res_830	5.12E-03	3.08E-04	**5.42E-03**	1.08E-03	4.39E-03	2.43E-04	**4.63E-03**	9.27E-04
575186.424147780.91	575186	4147781	Res_831	5.22E-03	3.41E-04	**5.56E-03**	1.11E-03	4.48E-03	2.69E-04	**4.75E-03**	9.50E-04
575196.424147550.91	575196	4147551	Res_832	2.46E-03	6.52E-05	**2.53E-03**	5.05E-04	2.11E-03	5.14E-05	**2.16E-03**	4.33E-04
575196.424147560.91	575196	4147561	Res_833	2.56E-03	6.86E-05	**2.63E-03**	5.26E-04	2.20E-03	5.41E-05	**2.25E-03**	4.51E-04
575196.424147570.91	575196	4147571	Res_834	2.67E-03	7.24E-05	**2.75E-03**	5.49E-04	2.29E-03	5.71E-05	**2.35E-03**	4.70E-04
575196.424147580.91	575196	4147581	Res_835	2.79E-03	7.64E-05	**2.86E-03**	5.73E-04	2.39E-03	6.03E-05	**2.45E-03**	4.91E-04
575196.424147630.91	575196	4147631	Res_840	3.45E-03	1.02E-04	**3.55E-03**	7.10E-04	2.96E-03	8.07E-05	**3.04E-03**	6.08E-04
575196.424147640.91	575196	4147641	Res_841	3.60E-03	1.09E-04	**3.71E-03**	7.41E-04	3.09E-03	8.60E-05	**3.17E-03**	6.35E-04
575196.424147650.91	575196	4147651	Res_842	3.75E-03	1.16E-04	**3.87E-03**	7.74E-04	3.22E-03	9.18E-05	**3.31E-03**	6.63E-04
575196.424147660.91	575196	4147661	Res_843	3.92E-03	1.24E-04	**4.04E-03**	8.08E-04	3.36E-03	9.81E-05	**3.46E-03**	6.92E-04
575196.424147670.91	575196	4147671	Res_844	4.09E-03	1.33E-04	**4.23E-03**	8.45E-04	3.51E-03	1.05E-04	**3.62E-03**	7.24E-04
575196.424147680.91	575196	4147681	Res_845	4.28E-03	1.43E-04	**4.42E-03**	8.85E-04	3.67E-03	1.13E-04	**3.79E-03**	7.57E-04
575196.424147690.91	575196	4147691	Res_846	4.48E-03	1.55E-04	**4.63E-03**	9.26E-04	3.84E-03	1.22E-04	**3.96E-03**	7.93E-04
575196.424147700.91	575196	4147701	Res_847	4.68E-03	1.67E-04	**4.84E-03**	9.69E-04	4.02E-03	1.32E-04	**4.15E-03**	8.29E-04
575196.424147710.91	575196	4147711	Res_848	4.88E-03	1.81E-04	**5.07E-03**	1.01E-03	4.19E-03	1.43E-04	**4.33E-03**	8.67E-04
575196.424147720.91	575196	4147721	Res_849	5.10E-03	1.96E-04	**5.29E-03**	1.06E-03	4.38E-03	1.55E-04	**4.53E-03**	9.06E-04
575196.424147730.91	575196	4147731	Res_850	5.32E-03	2.14E-04	**5.53E-03**	1.11E-03	4.56E-03	1.68E-04	**4.73E-03**	9.46E-04
575196.424147750.91	575196	4147751	Res_852	5.76E-03	2.56E-04	**6.01E-03**	1.20E-03	4.94E-03	2.01E-04	**5.14E-03**	1.03E-03
575196.424147760.91	575196	4147761	Res_853	5.97E-03	2.81E-04	**6.25E-03**	1.25E-03	5.12E-03	2.22E-04	**5.35E-03**	1.07E-03
575196.424147770.91	575196	4147771	Res_854	6.17E-03	3.10E-04	**6.48E-03**	1.30E-03	5.30E-03	2.44E-04	**5.54E-03**	1.11E-03
575196.424147780.91	575196	4147781	Res_855	6.35E-03	3.43E-04	**6.69E-03**	1.34E-03	5.45E-03	2.71E-04	**5.72E-03**	1.14E-03
575206.424147550.91	575206	4147551	Res_856	2.62E-03	6.42E-05	**2.69E-03**	5.37E-04	2.25E-03	5.06E-05	**2.30E-03**	4.60E-04
575206.424147560.91	575206	4147561	Res_857	2.74E-03	6.76E-05	**2.81E-03**	5.61E-04	2.35E-03	5.33E-05	**2.40E-03**	4.81E-04
575206.424147570.91	575206	4147571	Res_858	2.86E-03	7.13E-05	**2.93E-03**	5.87E-04	2.46E-03	5.62E-05	**2.51E-03**	5.02E-04
575206.424147580.91	575206	4147581	Res_859	2.99E-03	7.52E-05	**3.07E-03**	6.14E-04	2.57E-03	5.93E-05	**2.63E-03**	5.26E-04
575206.424147590.91	575206	4147591	Res_860	3.13E-03	7.96E-05	**3.21E-03**	6.43E-04	2.69E-03	6.28E-05	**2.75E-03**	5.50E-04
575206.424147600.91	575206	4147601	Res_861	3.28E-03	8.43E-05	**3.37E-03**	6.73E-04	2.82E-03	6.65E-05	**2.88E-03**	5.77E-04
575206.424147610.91	575206	4147611	Res_862	3.44E-03	8.94E-05	**3.53E-03**	7.06E-04	2.95E-03	7.05E-05	**3.02E-03**	6.04E-04
575206.424147620.91	575206	4147621	Res_863	3.60E-03	9.50E-05	**3.70E-03**	7.39E-04	3.09E-03	7.49E-05	**3.17E-03**	6.33E-04
575206.424147630.91	575206	4147631	Res_864	3.77E-03	1.01E-04	**3.87E-03**	7.75E-04	3.24E-03	7.97E-05	**3.32E-03**	6.64E-04
575206.424147690.91	575206	4147691	Res_870	5.05E-03	1.53E-04	**5.20E-03**	1.04E-03	4.34E-03	1.21E-04	**4.46E-03**	8.91E-04
575206.424147700.91	575206	4147701	Res_871	5.31E-03	1.66E-04	**5.48E-03**	1.10E-03	4.56E-03	1.31E-04	**4.69E-03**	9.38E-04
575206.424147710.91	575206	4147711	Res_872	5.58E-03	1.79E-04	**5.76E-03**	1.15E-03	4.79E-03	1.41E-04	**4.93E-03**	9.86E-04
575206.424147720.91	575206	4147721	Res_873	5.86E-03	1.95E-04	**6.06E-03**	1.21E-03	5.03E-03	1.54E-04	**5.19E-03**	1.04E-03
575206.424147730.91	575206	4147731	Res_874	6.16E-03	2.12E-04	**6.38E-03**	1.28E-03	5.29E-03	1.67E-04	**5.46E-03**	1.09E-03
575206.424147750.91	575206	4147751	Res_876	6.81E-03	2.55E-04	**7.06E-03**	1.41E-03	5.84E-03	2.01E-04	**6.04E-03**	1.21E-03
575206.424147760.91	575206	4147761	Res_877	7.14E-03	2.81E-04	**7.42E-03**	1.48E-03	6.13E-03	2.22E-04	**6.35E-03**	1.27E-03
575206.424147770.91	575206	4147771	Res_878	7.45E-03	3.11E-04	**7.76E-03**	1.55E-03	6.40E-03	2.45E-04	**6.64E-03**	1.33E-03
575206.424147780.91	575206	4147781	Res_879	7.76E-03	3.45E-04	**8.10E-03**	1.62E-03	6.66E-03	2.72E-04	**6.93E-03**	1.39E-03
575216.424147550.91	575216	4147551	Res_880	2.78E-03	6.31E-05	**2.84E-03**	5.69E-04	2.39E-03	4.98E-05	**2.44E-03**	4.87E-04
575216.424147560.91	575216	4147561	Res_881	2.91E-03	6.64E-05	**2.98E-03**	5.96E-04	2.50E-03	5.24E-05	**2.55E-03**	5.10E-04
575216.424147570.91	575216	4147571	Res_882	3.05E-03	7.00E-05	**3.12E-03**	6.24E-04	2.62E-03	5.52E-05	**2.67E-03**	5.35E-04
575216.424147580.91	575216	4147581	Res_883	3.20E-03	7.39E-05	**3.27E-03**	6.55E-04	2.75E-03	5.83E-05	**2.80E-03**	5.61E-04
575216.424147590.91	575216	4147591	Res_884	3.36E-03	7.82E-05	**3.44E-03**	6.88E-04	2.88E-03	6.16E-05	**2.95E-03**	5.89E-04
575216.424147600.91	575216	4147601	Res_885	3.53E-03	8.28E-05	**3.62E-03**	7.23E-04	3.03E-03	6.53E-05	**3.10E-03**	6.20E-04
575216.424147610.91	575216	4147611	Res_886	3.71E-03	8.79E-05	**3.80E-03**	7.60E-04	3.19E-03	6.93E-05	**3.26E-03**	6.51E-04
575216.424147620.91	575216	4147621	Res_887	3.90E-03	9.33E-05	**4.00E-03**	7.99E-04	3.35E-03	7.36E-05	**3.42E-03**	6.85E-04
575216.424147630.91	575216	4147631	Res_888	4.11E-03	9.93E-05	**4.20E-03**	8.41E-04	3.52E-03	7.83E-05	**3.60E-03**	7.20E-04
575216.424147640.91	575216	4147641	Res_889	4.32E-03	1.06E-04	**4.43E-03**	8.85E-04	3.71E-03	8.35E-05	**3.79E-03**	7.58E-04
575216.424147650.91	575216	4147651	Res_890	4.55E-03	1.13E-04	**4.66E-03**	9.33E-04	3.91E-03	8.92E-05	**4.00E-03**	7.99E-04
575216.424147660.91	575216	4147661	Res_891	4.80E-03	1.21E-04	**4.92E-03**	9.83E-04	4.12E-03	9.54E-05	**4.21E-03**	8.42E-04
575216.424147670.91	575216	4147671	Res_892	5.06E-03	1.30E-04	**5.19E-03**	1.04E-03	4.34E-03	1.02E-04	**4.45E-03**	8.89E-04
575216.424147680.91	575216	4147681	Res_893	5.35E-03	1.40E-04	**5.49E-03**	1.10E-03	4.59E-03	1.10E-04	**4.70E-03**	9.41E-04
575216.424147690.91	575216	4147691	Res_894	5.66E-03	1.51E-04	**5.82E-03**	1.16E-03	4.86E-03	1.19E-04	**4.98E-03**	9.96E-04
575216.424147750.91	575216	4147751	Res_900	8.01E-03	2.54E-04	**8.26E-03**	1.65E-03	6.87E-03	2.00E-04	**7.07E-03**	1.41E-03
575216.424147760.91	575216	4147761	Res_901	8.49E-03	2.80E-04	**8.77E-03**	1.75E-03	7.29E-03	2.21E-04	**7.51E-03**	1.50E-03
575216.424147770.91	575216	4147771	Res_902	8.98E-03	3.10E-04	**9.29E-03**	1.86E-03	7.71E-03	2.45E-04	**7.95E-03**	1.59E-03
575216.424147780.91	575216	4147781	Res_903	9.47E-03	3.45E-04	**9.82E-03**	1.96E-03	8.13E-03	2.72E-04	**8.40E-03**	1.68E-03
575226.424147550.91	575226	4147551	Res_904	2.94E-03	6.18E-05	**3.00E-03**	6.00E-04	2.52E-03	4.88E-05	**2.57E-03**	5.14E-04
575226.424147560.91	575226	4147561	Res_905	3.08E-03	6.51E-05	**3.15E-03**	6.30E-04	2.65E-03	5.13E-05	**2.70E-03**	5.40E-04

	Y (UTM)	4147770.91	4147770.91
Resident Chronic HI			**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575186.424147580.91	575186.42	4147580.91	Res_811	5.33E-04	4.56E-04
575186.424147590.91	575186.42	4147590.91	Res_812	5.54E-04	4.74E-04
575186.424147600.91	575186.42	4147600.91	Res_813	5.76E-04	4.93E-04
575186.424147610.91	575186.42	4147610.91	Res_814	5.99E-04	5.13E-04
575186.424147620.91	575186.42	4147620.91	Res_815	6.23E-04	5.33E-04
575186.424147630.91	575186.42	4147630.91	Res_816	6.47E-04	5.54E-04
575186.424147640.91	575186.42	4147640.91	Res_817	6.73E-04	5.76E-04
575186.424147650.91	575186.42	4147650.91	Res_818	7.00E-04	5.99E-04
575186.424147660.91	575186.42	4147660.91	Res_819	7.28E-04	6.23E-04
575186.424147670.91	575186.42	4147670.91	Res_820	7.57E-04	6.48E-04
575186.424147680.91	575186.42	4147680.91	Res_821	7.88E-04	6.74E-04
575186.424147690.91	575186.42	4147690.91	Res_822	8.20E-04	7.02E-04
575186.424147700.91	575186.42	4147700.91	Res_823	8.54E-04	7.30E-04
575186.424147710.91	575186.42	4147710.91	Res_824	8.88E-04	7.59E-04
575186.424147720.91	575186.42	4147720.91	Res_825	9.22E-04	7.89E-04
575186.424147730.91	575186.42	4147730.91	Res_826	9.57E-04	8.18E-04
575186.424147750.91	575186.42	4147750.91	Res_828	1.02E-03	8.75E-04
575186.424147760.91	575186.42	4147760.91	Res_829	1.06E-03	9.02E-04
575186.424147770.91	575186.42	4147770.91	Res_830	1.08E-03	9.27E-04
575186.424147780.91	575186.42	4147780.91	Res_831	1.11E-03	9.50E-04
575196.424147550.91	575196.42	4147550.91	Res_832	5.05E-04	4.33E-04
575196.424147560.91	575196.42	4147560.91	Res_833	5.26E-04	4.51E-04
575196.424147570.91	575196.42	4147570.91	Res_834	5.49E-04	4.70E-04
575196.424147580.91	575196.42	4147580.91	Res_835	5.73E-04	4.91E-04
575196.424147630.91	575196.42	4147630.91	Res_840	7.10E-04	6.08E-04
575196.424147640.91	575196.42	4147640.91	Res_841	7.41E-04	6.35E-04
575196.424147650.91	575196.42	4147650.91	Res_842	7.74E-04	6.63E-04
575196.424147660.91	575196.42	4147660.91	Res_843	8.08E-04	6.92E-04
575196.424147670.91	575196.42	4147670.91	Res_844	8.45E-04	7.24E-04
575196.424147680.91	575196.42	4147680.91	Res_845	8.85E-04	7.57E-04
575196.424147690.91	575196.42	4147690.91	Res_846	9.26E-04	7.93E-04
575196.424147700.91	575196.42	4147700.91	Res_847	9.69E-04	8.29E-04
575196.424147710.91	575196.42	4147710.91	Res_848	1.01E-03	8.67E-04
575196.424147720.91	575196.42	4147720.91	Res_849	1.06E-03	9.06E-04
575196.424147730.91	575196.42	4147730.91	Res_850	1.11E-03	9.46E-04
575196.424147750.91	575196.42	4147750.91	Res_852	1.20E-03	1.03E-03
575196.424147760.91	575196.42	4147760.91	Res_853	1.25E-03	1.07E-03
575196.424147770.91	575196.42	4147770.91	Res_854	1.30E-03	1.11E-03
575196.424147780.91	575196.42	4147780.91	Res_855	1.34E-03	1.14E-03
575206.424147550.91	575206.42	4147550.91	Res_856	5.37E-04	4.60E-04
575206.424147560.91	575206.42	4147560.91	Res_857	5.61E-04	4.81E-04
575206.424147570.91	575206.42	4147570.91	Res_858	5.87E-04	5.02E-04
575206.424147580.91	575206.42	4147580.91	Res_859	6.14E-04	5.26E-04
575206.424147590.91	575206.42	4147590.91	Res_860	6.43E-04	5.50E-04
575206.424147600.91	575206.42	4147600.91	Res_861	6.73E-04	5.77E-04
575206.424147610.91	575206.42	4147610.91	Res_862	7.06E-04	6.04E-04
575206.424147620.91	575206.42	4147620.91	Res_863	7.39E-04	6.33E-04
575206.424147630.91	575206.42	4147630.91	Res_864	7.75E-04	6.64E-04
575206.424147690.91	575206.42	4147690.91	Res_870	1.04E-03	8.91E-04
575206.424147700.91	575206.42	4147700.91	Res_871	1.10E-03	9.38E-04
575206.424147710.91	575206.42	4147710.91	Res_872	1.15E-03	9.86E-04
575206.424147720.91	575206.42	4147720.91	Res_873	1.21E-03	1.04E-03
575206.424147730.91	575206.42	4147730.91	Res_874	1.28E-03	1.09E-03
575206.424147750.91	575206.42	4147750.91	Res_876	1.41E-03	1.21E-03
575206.424147760.91	575206.42	4147760.91	Res_877	1.48E-03	1.27E-03
575206.424147770.91	575206.42	4147770.91	Res_878	1.55E-03	1.33E-03
575206.424147780.91	575206.42	4147780.91	Res_879	1.62E-03	1.39E-03
575216.424147550.91	575216.42	4147550.91	Res_880	5.69E-04	4.87E-04
575216.424147560.91	575216.42	4147560.91	Res_881	5.96E-04	5.10E-04
575216.424147570.91	575216.42	4147570.91	Res_882	6.24E-04	5.35E-04
575216.424147580.91	575216.42	4147580.91	Res_883	6.55E-04	5.61E-04
575216.424147590.91	575216.42	4147590.91	Res_884	6.88E-04	5.89E-04
575216.424147600.91	575216.42	4147600.91	Res_885	7.23E-04	6.20E-04
575216.424147610.91	575216.42	4147610.91	Res_886	7.60E-04	6.51E-04
575216.424147620.91	575216.42	4147620.91	Res_887	7.99E-04	6.85E-04
575216.424147630.91	575216.42	4147630.91	Res_888	8.41E-04	7.20E-04
575216.424147640.91	575216.42	4147640.91	Res_889	8.85E-04	7.58E-04
575216.424147650.91	575216.42	4147650.91	Res_890	9.33E-04	7.99E-04
575216.424147660.91	575216.42	4147660.91	Res_891	9.83E-04	8.42E-04
575216.424147670.91	575216.42	4147670.91	Res_892	1.04E-03	8.89E-04
575216.424147680.91	575216.42	4147680.91	Res_893	1.10E-03	9.41E-04
575216.424147690.91	575216.42	4147690.91	Res_894	1.16E-03	9.96E-04
575216.424147750.91	575216.42	4147750.91	Res_900	1.65E-03	1.41E-03
575216.424147760.91	575216.42	4147760.91	Res_901	1.75E-03	1.50E-03
575216.424147770.91	575216.42	4147770.91	Res_902	1.86E-03	1.59E-03
575216.424147780.91	575216.42	4147780.91	Res_903	1.96E-03	1.68E-03
575226.424147550.91	575226.42	4147550.91	Res_904	6.00E-04	5.14E-04
575226.424147560.91	575226.42	4147560.91	Res_905	6.30E-04	5.40E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575226.424147570.91	575226	4147571	Res_906	3.24E-03	6.86E-05	**3.31E-03**	**6.62E-04**	2.78E-03	5.41E-05	**2.84E-03**	**5.67E-04**
575226.424147580.91	575226	4147581	Res_907	3.41E-03	7.24E-05	**3.48E-03**	**6.96E-04**	2.93E-03	5.71E-05	**2.98E-03**	**5.96E-04**
575226.424147590.91	575226	4147591	Res_908	3.59E-03	7.66E-05	**3.66E-03**	**7.33E-04**	3.08E-03	6.04E-05	**3.14E-03**	**6.28E-04**
575226.424147600.91	575226	4147601	Res_909	3.78E-03	8.11E-05	**3.86E-03**	**7.72E-04**	3.25E-03	6.39E-05	**3.31E-03**	**6.62E-04**
575226.424147610.91	575226	4147611	Res_910	3.99E-03	8.60E-05	**4.07E-03**	**8.15E-04**	3.42E-03	6.78E-05	**3.49E-03**	**6.98E-04**
575226.424147620.91	575226	4147621	Res_911	4.20E-03	9.13E-05	**4.30E-03**	**8.59E-04**	3.61E-03	7.20E-05	**3.68E-03**	**7.36E-04**
575226.424147630.91	575226	4147631	Res_912	4.44E-03	9.71E-05	**4.54E-03**	**9.07E-04**	3.81E-03	7.66E-05	**3.89E-03**	**7.77E-04**
575226.424147640.91	575226	4147641	Res_913	4.69E-03	1.04E-04	**4.79E-03**	**9.59E-04**	4.03E-03	8.17E-05	**4.11E-03**	**8.21E-04**
575226.424147650.91	575226	4147651	Res_914	4.96E-03	1.11E-04	**5.07E-03**	**1.01E-03**	4.26E-03	8.72E-05	**4.35E-03**	**8.69E-04**
575226.424147660.91	575226	4147661	Res_915	5.25E-03	1.18E-04	**5.37E-03**	**1.07E-03**	4.51E-03	9.34E-05	**4.60E-03**	**9.20E-04**
575226.424147670.91	575226	4147671	Res_916	5.57E-03	1.27E-04	**5.70E-03**	**1.14E-03**	4.78E-03	1.00E-04	**4.88E-03**	**9.76E-04**
575226.424147680.91	575226	4147681	Res_917	5.92E-03	1.37E-04	**6.06E-03**	**1.21E-03**	5.08E-03	1.08E-04	**5.19E-03**	**1.04E-03**
575226.424147690.91	575226	4147691	Res_918	6.30E-03	1.48E-04	**6.45E-03**	**1.29E-03**	5.41E-03	1.17E-04	**5.53E-03**	**1.11E-03**
575226.424147700.91	575226	4147701	Res_919	6.71E-03	1.60E-04	**6.87E-03**	**1.37E-03**	5.76E-03	1.26E-04	**5.88E-03**	**1.18E-03**
575226.424147710.91	575226	4147711	Res_920	7.14E-03	1.74E-04	**7.32E-03**	**1.46E-03**	6.13E-03	1.37E-04	**6.27E-03**	**1.25E-03**
575226.424147720.91	575226	4147721	Res_921	7.61E-03	1.89E-04	**7.80E-03**	**1.56E-03**	6.53E-03	1.49E-04	**6.68E-03**	**1.34E-03**
575226.424147730.91	575226	4147731	Res_922	8.13E-03	2.07E-04	**8.34E-03**	**1.67E-03**	6.98E-03	1.63E-04	**7.14E-03**	**1.43E-03**
575226.424147740.91	575226	4147741	Res_923	8.71E-03	2.27E-04	**8.94E-03**	**1.79E-03**	7.47E-03	1.79E-04	**7.65E-03**	**1.53E-03**
575226.424147750.91	575226	4147751	Res_924	9.34E-03	2.51E-04	**9.59E-03**	**1.92E-03**	8.01E-03	1.98E-04	**8.21E-03**	**1.64E-03**
575226.424147760.91	575226	4147761	Res_925	1.00E-02	2.78E-04	**1.03E-02**	**2.06E-03**	8.59E-03	2.19E-04	**8.81E-03**	**1.76E-03**
575226.424147770.91	575226	4147771	Res_926	1.07E-02	3.08E-04	**1.10E-02**	**2.20E-03**	9.20E-03	2.43E-04	**9.44E-03**	**1.89E-03**
575226.424147780.91	575226	4147781	Res_927	1.15E-02	3.44E-04	**1.18E-02**	**2.36E-03**	9.84E-03	2.71E-04	**1.01E-02**	**2.02E-03**
575236.424147550.91	575236	4147551	Res_928	3.09E-03	6.04E-05	**3.15E-03**	**6.29E-04**	2.65E-03	4.76E-05	**2.70E-03**	**5.39E-04**
575236.424147560.91	575236	4147561	Res_929	3.25E-03	6.36E-05	**3.31E-03**	**6.62E-04**	2.79E-03	5.01E-05	**2.84E-03**	**5.68E-04**
575236.424147570.91	575236	4147571	Res_930	3.42E-03	6.70E-05	**3.49E-03**	**6.98E-04**	2.94E-03	5.28E-05	**2.99E-03**	**5.98E-04**
575236.424147580.91	575236	4147581	Res_931	3.61E-03	7.07E-05	**3.68E-03**	**7.36E-04**	3.10E-03	5.58E-05	**3.15E-03**	**6.31E-04**
575236.424147590.91	575236	4147591	Res_932	3.81E-03	7.47E-05	**3.88E-03**	**7.76E-04**	3.27E-03	5.89E-05	**3.33E-03**	**6.65E-04**
575236.424147600.91	575236	4147601	Res_933	4.02E-03	7.90E-05	**4.10E-03**	**8.20E-04**	3.45E-03	6.23E-05	**3.51E-03**	**7.03E-04**
575236.424147610.91	575236	4147611	Res_934	4.25E-03	8.38E-05	**4.33E-03**	**8.67E-04**	3.65E-03	6.61E-05	**3.71E-03**	**7.43E-04**
575236.424147620.91	575236	4147621	Res_935	4.50E-03	8.89E-05	**4.59E-03**	**9.17E-04**	3.86E-03	7.01E-05	**3.93E-03**	**7.86E-04**
575236.424147630.91	575236	4147631	Res_936	4.76E-03	9.46E-05	**4.86E-03**	**9.72E-04**	4.09E-03	7.46E-05	**4.16E-03**	**8.33E-04**
575236.424147640.91	575236	4147641	Res_937	5.05E-03	1.01E-04	**5.15E-03**	**1.03E-03**	4.34E-03	7.95E-05	**4.42E-03**	**8.83E-04**
575236.424147650.91	575236	4147651	Res_938	5.36E-03	1.08E-04	**5.47E-03**	**1.09E-03**	4.60E-03	8.49E-05	**4.69E-03**	**9.38E-04**
575236.424147660.91	575236	4147661	Res_939	5.70E-03	1.15E-04	**5.82E-03**	**1.16E-03**	4.90E-03	9.08E-05	**4.99E-03**	**9.97E-04**
575236.424147670.91	575236	4147671	Res_940	6.08E-03	1.24E-04	**6.20E-03**	**1.24E-03**	5.22E-03	9.75E-05	**5.31E-03**	**1.06E-03**
575236.424147680.91	575236	4147681	Res_941	6.49E-03	1.33E-04	**6.62E-03**	**1.32E-03**	5.57E-03	1.05E-04	**5.68E-03**	**1.14E-03**
575236.424147690.91	575236	4147691	Res_942	6.94E-03	1.44E-04	**7.09E-03**	**1.42E-03**	5.96E-03	1.14E-04	**6.07E-03**	**1.21E-03**
575236.424147700.91	575236	4147701	Res_943	7.43E-03	1.56E-04	**7.59E-03**	**1.52E-03**	6.38E-03	1.23E-04	**6.50E-03**	**1.30E-03**
575236.424147710.91	575236	4147711	Res_944	7.96E-03	1.69E-04	**8.13E-03**	**1.63E-03**	6.84E-03	1.34E-04	**6.97E-03**	**1.39E-03**
575236.424147720.91	575236	4147721	Res_945	8.55E-03	1.84E-04	**8.73E-03**	**1.75E-03**	7.33E-03	1.45E-04	**7.48E-03**	**1.50E-03**
575236.424147740.91	575236	4147741	Res_947	9.93E-03	2.22E-04	**1.01E-02**	**2.03E-03**	8.52E-03	1.75E-04	**8.70E-03**	**1.74E-03**
575236.424147750.91	575236	4147751	Res_948	1.07E-02	2.46E-04	**1.10E-02**	**2.20E-03**	9.22E-03	1.94E-04	**9.41E-03**	**1.88E-03**
575236.424147760.91	575236	4147761	Res_949	1.16E-02	2.73E-04	**1.19E-02**	**2.38E-03**	9.98E-03	2.15E-04	**1.02E-02**	**2.04E-03**
575236.424147770.91	575236	4147771	Res_950	1.26E-02	3.04E-04	**1.29E-02**	**2.58E-03**	1.08E-02	2.40E-04	**1.11E-02**	**2.21E-03**
575236.424147780.91	575236	4147781	Res_951	1.37E-02	3.40E-04	**1.40E-02**	**2.80E-03**	1.17E-02	2.68E-04	**1.20E-02**	**2.40E-03**
575246.424147550.91	575246	4147551	Res_952	3.22E-03	5.88E-05	**3.28E-03**	**6.56E-04**	2.77E-03	4.64E-05	**2.81E-03**	**5.63E-04**
575246.424147560.91	575246	4147561	Res_953	3.40E-03	6.19E-05	**3.46E-03**	**6.92E-04**	2.92E-03	4.88E-05	**2.97E-03**	**5.93E-04**
575246.424147570.91	575246	4147571	Res_954	3.59E-03	6.52E-05	**3.66E-03**	**7.31E-04**	3.08E-03	5.14E-05	**3.13E-03**	**6.27E-04**
575246.424147580.91	575246	4147581	Res_955	3.80E-03	6.88E-05	**3.86E-03**	**7.73E-04**	3.26E-03	5.42E-05	**3.31E-03**	**6.62E-04**
575246.424147590.91	575246	4147591	Res_956	4.01E-03	7.26E-05	**4.08E-03**	**8.17E-04**	3.44E-03	5.72E-05	**3.50E-03**	**7.00E-04**
575246.424147600.91	575246	4147601	Res_957	4.25E-03	7.67E-05	**4.32E-03**	**8.65E-04**	3.64E-03	6.05E-05	**3.71E-03**	**7.41E-04**
575246.424147610.91	575246	4147611	Res_958	4.50E-03	8.12E-05	**4.58E-03**	**9.16E-04**	3.86E-03	6.41E-05	**3.93E-03**	**7.85E-04**
575246.424147620.91	575246	4147621	Res_959	4.77E-03	8.62E-05	**4.86E-03**	**9.72E-04**	4.10E-03	6.80E-05	**4.17E-03**	**8.33E-04**
575246.424147630.91	575246	4147631	Res_960	5.07E-03	9.16E-05	**5.16E-03**	**1.03E-03**	4.35E-03	7.22E-05	**4.43E-03**	**8.85E-04**
575246.424147640.91	575246	4147641	Res_961	5.40E-03	9.75E-05	**5.49E-03**	**1.10E-03**	4.63E-03	7.69E-05	**4.71E-03**	**9.42E-04**
575246.424147650.91	575246	4147651	Res_962	5.75E-03	1.04E-04	**5.85E-03**	**1.17E-03**	4.94E-03	8.21E-05	**5.02E-03**	**1.00E-03**
575246.424147660.91	575246	4147661	Res_963	6.14E-03	1.11E-04	**6.25E-03**	**1.25E-03**	5.27E-03	8.78E-05	**5.36E-03**	**1.07E-03**
575246.424147670.91	575246	4147671	Res_964	6.56E-03	1.19E-04	**6.68E-03**	**1.34E-03**	5.63E-03	9.42E-05	**5.73E-03**	**1.15E-03**
575246.424147680.91	575246	4147681	Res_965	7.04E-03	1.29E-04	**7.17E-03**	**1.43E-03**	6.04E-03	1.01E-04	**6.15E-03**	**1.23E-03**
575246.424147690.91	575246	4147691	Res_966	7.57E-03	1.39E-04	**7.71E-03**	**1.54E-03**	6.50E-03	1.10E-04	**6.61E-03**	**1.32E-03**
575246.424147700.91	575246	4147701	Res_967	8.14E-03	1.50E-04	**8.29E-03**	**1.66E-03**	6.99E-03	1.19E-04	**7.11E-03**	**1.42E-03**
575246.424147710.91	575246	4147711	Res_968	8.77E-03	1.63E-04	**8.94E-03**	**1.79E-03**	7.53E-03	1.29E-04	**7.66E-03**	**1.53E-03**
575246.424147720.91	575246	4147721	Res_969	9.47E-03	1.78E-04	**9.65E-03**	**1.93E-03**	8.13E-03	1.40E-04	**8.27E-03**	**1.65E-03**
575246.424147740.91	575246	4147741	Res_971	1.11E-02	2.15E-04	**1.14E-02**	**2.27E-03**	9.57E-03	1.69E-04	**9.74E-03**	**1.95E-03**
575246.424147750.91	575246	4147751	Res_972	1.22E-02	2.38E-04	**1.24E-02**	**2.48E-03**	1.04E-02	1.87E-04	**1.06E-02**	**2.12E-03**
575246.424147760.91	575246	4147761	Res_973	1.33E-02	2.64E-04	**1.35E-02**	**2.71E-03**	1.14E-02	2.09E-04	**1.16E-02**	**2.32E-03**
575246.424147770.91	575246	4147771	Res_974	1.45E-02	2.95E-04	**1.48E-02**	**2.96E-03**	1.25E-02	2.33E-04	**1.27E-02**	**2.54E-03**
575256.424147550.91	575256	4147551	Res_975	3.35E-03	5.71E-05	**3.40E-03**	**6.81E-04**	2.87E-03	4.50E-05	**2.92E-03**	**5.83E-04**
575256.424147560.91	575256	4147561	Res_976	3.54E-03	6.00E-05	**3.60E-03**	**7.19E-04**	3.04E-03	4.73E-05	**3.08E-03**	**6.17E-04**
575256.424147570.91	575256	4147571	Res_977	3.74E-03	6.32E-05	**3.80E-03**	**7.61E-04**	3.21E-03	4.98E-05	**3.26E-03**	**6.52E-04**
575256.424147580.91	575256	4147581	Res_978	3.96E-03	6.66E-05	**4.03E-03**	**8.06E-04**	3.40E-03	5.25E-05	**3.45E-03**	**6.91E-04**
575256.424147590.91	575256	4147591	Res_979	4.20E-03	7.02E-05	**4.27E-03**	**8.53E-04**	3.60E-03	5.54E-05	**3.66E-03**	**7.31E-04**
575256.424147600.91	575256	4147601	Res_980	4.45E-03	7.41E-05	**4.52E-03**	**9.05E-04**	3.82E-03	5.85E-05	**3.88E-03**	**7.76E-04**
575256.424147610.91	575256	4147611	Res_981	4.73E-03	7.84E-05	**4.81E-03**	**9.61E-04**	4.06E-03	6.18E-05	**4.12E-03**	**8.24E-04**
575256.424147620.91	575256	4147621	Res_982	5.03E-03	8.31E-05	**5.11E-03**	**1.02E-03**	4.32E-03	6.55E-05	**4.38E-03**	**8.76E-04**
575256.424147630.91	575256	4147631	Res_983	5.36E-03	8.82E-05	**5.44E-03**	**1.09E-03**	4.60E-03	6.96E-05	**4.67E-03**	**9.33E-04**
575256.424147640.91	575256	4147641	Res_984	5.71E-03	9.38E-05	**5.81E-03**	**1.16E-03**	4.91E-03	7.40E-05	**4.98E-03**	**9.96E-04**
575256.424147650.91	575256	4147651	Res_985	6.11E-03	1.00E-04	**6.21E-03**	**1.24E-03**	5.24E-03	7.89E-05	**5.32E-03**	**1.06E-03**

		Y (UTM)	4147770.91	4147770.91
Resident Chronic HI				**CHRONIC HI**
XY	X	Y	GROUP	Year 1	Year 2
575226.424147570.91	575226.42	4147570.91	Res_906	6.62E-04	5.67E-04
575226.424147580.91	575226.42	4147580.91	Res_907	6.96E-04	5.96E-04
575226.424147590.91	575226.42	4147590.91	Res_908	7.33E-04	6.28E-04
575226.424147600.91	575226.42	4147600.91	Res_909	7.72E-04	6.62E-04
575226.424147610.91	575226.42	4147610.91	Res_910	8.15E-04	6.98E-04
575226.424147620.91	575226.42	4147620.91	Res_911	8.59E-04	7.36E-04
575226.424147630.91	575226.42	4147630.91	Res_912	9.07E-04	7.77E-04
575226.424147640.91	575226.42	4147640.91	Res_913	9.59E-04	8.21E-04
575226.424147650.91	575226.42	4147650.91	Res_914	1.01E-03	8.69E-04
575226.424147660.91	575226.42	4147660.91	Res_915	1.07E-03	9.20E-04
575226.424147670.91	575226.42	4147670.91	Res_916	1.14E-03	9.76E-04
575226.424147680.91	575226.42	4147680.91	Res_917	1.21E-03	1.04E-03
575226.424147690.91	575226.42	4147690.91	Res_918	1.29E-03	1.11E-03
575226.424147700.91	575226.42	4147700.91	Res_919	1.37E-03	1.18E-03
575226.424147710.91	575226.42	4147710.91	Res_920	1.46E-03	1.25E-03
575226.424147720.91	575226.42	4147720.91	Res_921	1.56E-03	1.34E-03
575226.424147730.91	575226.42	4147730.91	Res_922	1.67E-03	1.43E-03
575226.424147740.91	575226.42	4147740.91	Res_923	1.79E-03	1.53E-03
575226.424147750.91	575226.42	4147750.91	Res_924	1.92E-03	1.64E-03
575226.424147760.91	575226.42	4147760.91	Res_925	2.06E-03	1.76E-03
575226.424147770.91	575226.42	4147770.91	Res_926	2.20E-03	1.89E-03
575226.424147780.91	575226.42	4147780.91	Res_927	2.36E-03	2.02E-03
575236.424147550.91	575236.42	4147550.91	Res_928	6.29E-04	5.39E-04
575236.424147560.91	575236.42	4147560.91	Res_929	6.62E-04	5.68E-04
575236.424147570.91	575236.42	4147570.91	Res_930	6.98E-04	5.98E-04
575236.424147580.91	575236.42	4147580.91	Res_931	7.36E-04	6.31E-04
575236.424147590.91	575236.42	4147590.91	Res_932	7.76E-04	6.65E-04
575236.424147600.91	575236.42	4147600.91	Res_933	8.20E-04	7.03E-04
575236.424147610.91	575236.42	4147610.91	Res_934	8.67E-04	7.43E-04
575236.424147620.91	575236.42	4147620.91	Res_935	9.17E-04	7.86E-04
575236.424147630.91	575236.42	4147630.91	Res_936	9.72E-04	8.33E-04
575236.424147640.91	575236.42	4147640.91	Res_937	1.03E-03	8.83E-04
575236.424147650.91	575236.42	4147650.91	Res_938	1.09E-03	9.38E-04
575236.424147660.91	575236.42	4147660.91	Res_939	1.16E-03	9.97E-04
575236.424147670.91	575236.42	4147670.91	Res_940	1.24E-03	1.06E-03
575236.424147680.91	575236.42	4147680.91	Res_941	1.32E-03	1.14E-03
575236.424147690.91	575236.42	4147690.91	Res_942	1.42E-03	1.21E-03
575236.424147700.91	575236.42	4147700.91	Res_943	1.52E-03	1.30E-03
575236.424147710.91	575236.42	4147710.91	Res_944	1.63E-03	1.39E-03
575236.424147720.91	575236.42	4147720.91	Res_945	1.75E-03	1.50E-03
575236.424147740.91	575236.42	4147740.91	Res_947	2.03E-03	1.74E-03
575236.424147750.91	575236.42	4147750.91	Res_948	2.20E-03	1.88E-03
575236.424147760.91	575236.42	4147760.91	Res_949	2.38E-03	2.04E-03
575236.424147770.91	575236.42	4147770.91	Res_950	2.58E-03	2.21E-03
575236.424147780.91	575236.42	4147780.91	Res_951	2.80E-03	2.40E-03
575246.424147550.91	575246.42	4147550.91	Res_952	6.56E-04	5.63E-04
575246.424147560.91	575246.42	4147560.91	Res_953	6.92E-04	5.93E-04
575246.424147570.91	575246.42	4147570.91	Res_954	7.31E-04	6.27E-04
575246.424147580.91	575246.42	4147580.91	Res_955	7.73E-04	6.62E-04
575246.424147590.91	575246.42	4147590.91	Res_956	8.17E-04	7.00E-04
575246.424147600.91	575246.42	4147600.91	Res_957	8.65E-04	7.41E-04
575246.424147610.91	575246.42	4147610.91	Res_958	9.16E-04	7.85E-04
575246.424147620.91	575246.42	4147620.91	Res_959	9.72E-04	8.33E-04
575246.424147630.91	575246.42	4147630.91	Res_960	1.03E-03	8.85E-04
575246.424147640.91	575246.42	4147640.91	Res_961	1.10E-03	9.42E-04
575246.424147650.91	575246.42	4147650.91	Res_962	1.17E-03	1.00E-03
575246.424147660.91	575246.42	4147660.91	Res_963	1.25E-03	1.07E-03
575246.424147670.91	575246.42	4147670.91	Res_964	1.34E-03	1.15E-03
575246.424147680.91	575246.42	4147680.91	Res_965	1.43E-03	1.23E-03
575246.424147690.91	575246.42	4147690.91	Res_966	1.54E-03	1.32E-03
575246.424147700.91	575246.42	4147700.91	Res_967	1.66E-03	1.42E-03
575246.424147710.91	575246.42	4147710.91	Res_968	1.79E-03	1.53E-03
575246.424147720.91	575246.42	4147720.91	Res_969	1.93E-03	1.65E-03
575246.424147740.91	575246.42	4147740.91	Res_971	2.27E-03	1.95E-03
575246.424147750.91	575246.42	4147750.91	Res_972	2.48E-03	2.12E-03
575246.424147760.91	575246.42	4147760.91	Res_973	2.71E-03	2.32E-03
575246.424147770.91	575246.42	4147770.91	Res_974	2.96E-03	2.54E-03
575256.424147550.91	575256.42	4147550.91	Res_975	6.81E-04	5.83E-04
575256.424147560.91	575256.42	4147560.91	Res_976	7.19E-04	6.17E-04
575256.424147570.91	575256.42	4147570.91	Res_977	7.61E-04	6.52E-04
575256.424147580.91	575256.42	4147580.91	Res_978	8.06E-04	6.91E-04
575256.424147590.91	575256.42	4147590.91	Res_979	8.53E-04	7.31E-04
575256.424147600.91	575256.42	4147600.91	Res_980	9.05E-04	7.76E-04
575256.424147610.91	575256.42	4147610.91	Res_981	9.61E-04	8.24E-04
575256.424147620.91	575256.42	4147620.91	Res_982	1.02E-03	8.76E-04
575256.424147630.91	575256.42	4147630.91	Res_983	1.09E-03	9.33E-04
575256.424147640.91	575256.42	4147640.91	Res_984	1.16E-03	9.96E-04
575256.424147650.91	575256.42	4147650.91	Res_985	1.24E-03	1.06E-03

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575256.424147660.91	575256	4147661	Res_986	6.54E-03	1.07E-04	**6.65E-03**	**1.33E-03**	5.61E-03	8.43E-05	**5.70E-03**	**1.14E-03**
575256.424147670.91	575256	4147671	Res_987	7.02E-03	1.14E-04	**7.13E-03**	**1.43E-03**	6.02E-03	9.03E-05	**6.11E-03**	**1.22E-03**
575256.424147680.91	575256	4147681	Res_988	7.56E-03	1.23E-04	**7.68E-03**	**1.54E-03**	6.49E-03	9.71E-05	**6.58E-03**	**1.32E-03**
575256.424147690.91	575256	4147691	Res_989	8.15E-03	1.33E-04	**8.29E-03**	**1.66E-03**	7.00E-03	1.05E-04	**7.10E-03**	**1.42E-03**
575256.424147700.91	575256	4147701	Res_990	8.81E-03	1.44E-04	**8.96E-03**	**1.79E-03**	7.56E-03	1.13E-04	**7.68E-03**	**1.54E-03**
575256.424147710.91	575256	4147711	Res_991	9.54E-03	1.56E-04	**9.69E-03**	**1.94E-03**	8.19E-03	1.23E-04	**8.31E-03**	**1.66E-03**
575256.424147720.91	575256	4147721	Res_992	1.03E-02	1.70E-04	**1.05E-02**	**2.10E-03**	8.88E-03	1.34E-04	**9.01E-03**	**1.80E-03**
575256.424147740.91	575256	4147741	Res_994	1.23E-02	2.04E-04	**1.25E-02**	**2.50E-03**	1.06E-02	1.61E-04	**1.07E-02**	**2.15E-03**
575256.424147750.91	575256	4147751	Res_995	1.35E-02	2.26E-04	**1.37E-02**	**2.75E-03**	1.16E-02	1.78E-04	**1.18E-02**	**2.36E-03**
575256.424147760.91	575256	4147761	Res_996	1.49E-02	2.52E-04	**1.51E-02**	**3.02E-03**	1.28E-02	1.99E-04	**1.30E-02**	**2.59E-03**
575256.424147770.91	575256	4147771	Res_997	1.64E-02	2.82E-04	**1.67E-02**	**3.33E-03**	1.40E-02	2.22E-04	**1.43E-02**	**2.85E-03**
575266.424147550.91	575266	4147551	Res_998	3.45E-03	5.52E-05	**3.51E-03**	**7.02E-04**	2.96E-03	4.35E-05	**3.01E-03**	**6.02E-04**
575266.424147560.91	575266	4147561	Res_999	3.65E-03	5.80E-05	**3.71E-03**	**7.43E-04**	3.14E-03	4.57E-05	**3.18E-03**	**6.37E-04**
575266.424147570.91	575266	4147571	Res_1000	3.87E-03	6.10E-05	**3.93E-03**	**7.87E-04**	3.32E-03	4.81E-05	**3.37E-03**	**6.74E-04**
575266.424147580.91	575266	4147581	Res_1001	4.11E-03	6.42E-05	**4.17E-03**	**8.34E-04**	3.52E-03	5.06E-05	**3.58E-03**	**7.15E-04**
575266.424147590.91	575266	4147591	Res_1002	4.36E-03	6.76E-05	**4.42E-03**	**8.85E-04**	3.74E-03	5.33E-05	**3.79E-03**	**7.59E-04**
575266.424147600.91	575266	4147601	Res_1003	4.63E-03	7.13E-05	**4.70E-03**	**9.40E-04**	3.97E-03	5.62E-05	**4.03E-03**	**8.06E-04**
575266.424147610.91	575266	4147611	Res_1004	4.93E-03	7.54E-05	**5.00E-03**	**1.00E-03**	4.23E-03	5.94E-05	**4.29E-03**	**8.57E-04**
575266.424147620.91	575266	4147621	Res_1005	5.25E-03	7.97E-05	**5.33E-03**	**1.07E-03**	4.51E-03	6.29E-05	**4.57E-03**	**9.14E-04**
575266.424147630.91	575266	4147631	Res_1006	5.61E-03	8.45E-05	**5.69E-03**	**1.14E-03**	4.81E-03	6.67E-05	**4.88E-03**	**9.76E-04**
575266.424147640.91	575266	4147641	Res_1007	5.99E-03	8.98E-05	**6.08E-03**	**1.22E-03**	5.15E-03	7.08E-05	**5.22E-03**	**1.04E-03**
575266.424147650.91	575266	4147651	Res_1008	6.42E-03	9.55E-05	**6.52E-03**	**1.30E-03**	5.51E-03	7.53E-05	**5.59E-03**	**1.12E-03**
575266.424147660.91	575266	4147661	Res_1009	6.90E-03	1.02E-04	**7.00E-03**	**1.40E-03**	5.92E-03	8.03E-05	**6.00E-03**	**1.20E-03**
575266.424147670.91	575266	4147671	Res_1010	7.42E-03	1.09E-04	**7.53E-03**	**1.51E-03**	6.37E-03	8.59E-05	**6.46E-03**	**1.29E-03**
575266.424147680.91	575266	4147681	Res_1011	8.02E-03	1.17E-04	**8.13E-03**	**1.63E-03**	6.88E-03	9.21E-05	**6.97E-03**	**1.39E-03**
575266.424147690.91	575266	4147691	Res_1012	8.68E-03	1.26E-04	**8.81E-03**	**1.76E-03**	7.45E-03	9.92E-05	**7.55E-03**	**1.51E-03**
575266.424147700.91	575266	4147701	Res_1013	9.41E-03	1.36E-04	**9.55E-03**	**1.91E-03**	8.08E-03	1.07E-04	**8.19E-03**	**1.64E-03**
575266.424147710.91	575266	4147711	Res_1014	1.02E-02	1.47E-04	**1.04E-02**	**2.07E-03**	8.78E-03	1.16E-04	**8.89E-03**	**1.78E-03**
575266.424147720.91	575266	4147721	Res_1015	1.11E-02	1.59E-04	**1.13E-02**	**2.26E-03**	9.56E-03	1.26E-04	**9.69E-03**	**1.94E-03**
575266.424147740.91	575266	4147741	Res_1017	1.34E-02	1.91E-04	**1.36E-02**	**2.71E-03**	1.15E-02	1.51E-04	**1.16E-02**	**2.33E-03**
575266.424147750.91	575266	4147751	Res_1018	1.47E-02	2.11E-04	**1.50E-02**	**2.99E-03**	1.27E-02	1.67E-04	**1.28E-02**	**2.57E-03**
575266.424147760.91	575266	4147761	Res_1019	1.63E-02	2.35E-04	**1.65E-02**	**3.31E-03**	1.40E-02	1.85E-04	**1.42E-02**	**2.84E-03**
575266.424147770.91	575266	4147771	Res_1020	1.81E-02	2.62E-04	**1.83E-02**	**3.66E-03**	1.55E-02	2.07E-04	**1.57E-02**	**3.14E-03**
575276.424147550.91	575276	4147551	Res_1021	3.54E-03	5.32E-05	**3.60E-03**	**7.19E-04**	3.04E-03	4.20E-05	**3.08E-03**	**6.17E-04**
575276.424147560.91	575276	4147561	Res_1022	3.75E-03	5.59E-05	**3.81E-03**	**7.62E-04**	3.22E-03	4.41E-05	**3.26E-03**	**6.53E-04**
575276.424147570.91	575276	4147571	Res_1023	3.98E-03	5.87E-05	**4.04E-03**	**8.08E-04**	3.42E-03	4.63E-05	**3.46E-03**	**6.92E-04**
575276.424147580.91	575276	4147581	Res_1024	4.22E-03	6.17E-05	**4.29E-03**	**8.57E-04**	3.63E-03	4.86E-05	**3.67E-03**	**7.35E-04**
575276.424147590.91	575276	4147591	Res_1025	4.49E-03	6.49E-05	**4.55E-03**	**9.11E-04**	3.85E-03	5.12E-05	**3.90E-03**	**7.81E-04**
575276.424147600.91	575276	4147601	Res_1026	4.78E-03	6.83E-05	**4.85E-03**	**9.69E-04**	4.10E-03	5.39E-05	**4.15E-03**	**8.31E-04**
575276.424147610.91	575276	4147611	Res_1027	5.09E-03	7.21E-05	**5.16E-03**	**1.03E-03**	4.37E-03	5.69E-05	**4.43E-03**	**8.85E-04**
575276.424147620.91	575276	4147621	Res_1028	5.44E-03	7.61E-05	**5.51E-03**	**1.10E-03**	4.67E-03	6.00E-05	**4.73E-03**	**9.45E-04**
575276.424147630.91	575276	4147631	Res_1029	5.81E-03	8.06E-05	**5.89E-03**	**1.18E-03**	4.99E-03	6.35E-05	**5.05E-03**	**1.01E-03**
575276.424147640.91	575276	4147641	Res_1030	6.23E-03	8.54E-05	**6.31E-03**	**1.26E-03**	5.35E-03	6.73E-05	**5.41E-03**	**1.08E-03**
575276.424147650.91	575276	4147651	Res_1031	6.69E-03	9.06E-05	**6.78E-03**	**1.36E-03**	5.74E-03	7.15E-05	**5.81E-03**	**1.16E-03**
575276.424147660.91	575276	4147661	Res_1032	7.20E-03	9.64E-05	**7.29E-03**	**1.46E-03**	6.18E-03	7.60E-05	**6.25E-03**	**1.25E-03**
575276.424147670.91	575276	4147671	Res_1033	7.76E-03	1.03E-04	**7.87E-03**	**1.57E-03**	6.66E-03	8.11E-05	**6.74E-03**	**1.35E-03**
575276.424147680.91	575276	4147681	Res_1034	8.41E-03	1.10E-04	**8.52E-03**	**1.70E-03**	7.22E-03	8.67E-05	**7.30E-03**	**1.46E-03**
575276.424147690.91	575276	4147691	Res_1035	9.12E-03	1.18E-04	**9.24E-03**	**1.85E-03**	7.83E-03	9.30E-05	**7.93E-03**	**1.59E-03**
575276.424147700.91	575276	4147701	Res_1036	9.92E-03	1.27E-04	**1.01E-02**	**2.01E-03**	8.52E-03	1.00E-04	**8.62E-03**	**1.72E-03**
575276.424147710.91	575276	4147711	Res_1037	1.08E-02	1.37E-04	**1.10E-02**	**2.19E-03**	9.28E-03	1.08E-04	**9.39E-03**	**1.88E-03**
575276.424147720.91	575276	4147721	Res_1038	1.18E-02	1.48E-04	**1.20E-02**	**2.39E-03**	1.01E-02	1.17E-04	**1.03E-02**	**2.05E-03**
575276.424147740.91	575276	4147741	Res_1040	1.43E-02	1.76E-04	**1.45E-02**	**2.89E-03**	1.23E-02	1.39E-04	**1.24E-02**	**2.48E-03**
575276.424147750.91	575276	4147751	Res_1041	1.58E-02	1.93E-04	**1.60E-02**	**3.20E-03**	1.36E-02	1.52E-04	**1.37E-02**	**2.75E-03**
575276.424147760.91	575276	4147761	Res_1042	1.75E-02	2.13E-04	**1.78E-02**	**3.55E-03**	1.51E-02	1.68E-04	**1.52E-02**	**3.05E-03**
575276.424147770.91	575276	4147771	Res_1043	1.95E-02	2.36E-04	**1.97E-02**	**3.95E-03**	1.67E-02	1.86E-04	**1.69E-02**	**3.39E-03**
575286.424147600.91	575286	4147601	Res_1049	4.89E-03	6.52E-05	**4.96E-03**	**9.91E-04**	4.20E-03	5.14E-05	**4.25E-03**	**8.50E-04**
575286.424147610.91	575286	4147611	Res_1050	5.22E-03	6.87E-05	**5.29E-03**	**1.06E-03**	4.48E-03	5.42E-05	**4.53E-03**	**9.07E-04**
575286.424147620.91	575286	4147621	Res_1051	5.58E-03	7.24E-05	**5.65E-03**	**1.13E-03**	4.79E-03	5.71E-05	**4.85E-03**	**9.69E-04**
575286.424147630.91	575286	4147631	Res_1052	5.97E-03	7.64E-05	**6.05E-03**	**1.21E-03**	5.13E-03	6.03E-05	**5.19E-03**	**1.04E-03**
575286.424147640.91	575286	4147641	Res_1053	6.41E-03	8.08E-05	**6.49E-03**	**1.30E-03**	5.50E-03	6.37E-05	**5.57E-03**	**1.11E-03**
575286.424147650.91	575286	4147651	Res_1054	6.89E-03	8.55E-05	**6.98E-03**	**1.40E-03**	5.92E-03	6.74E-05	**5.98E-03**	**1.20E-03**
575286.424147660.91	575286	4147661	Res_1055	7.43E-03	9.07E-05	**7.52E-03**	**1.50E-03**	6.38E-03	7.15E-05	**6.45E-03**	**1.29E-03**
575286.424147670.91	575286	4147671	Res_1056	8.03E-03	9.64E-05	**8.13E-03**	**1.63E-03**	6.89E-03	7.60E-05	**6.97E-03**	**1.39E-03**
575286.424147680.91	575286	4147681	Res_1057	8.71E-03	1.03E-04	**8.81E-03**	**1.76E-03**	7.48E-03	8.10E-05	**7.56E-03**	**1.51E-03**
575286.424147690.91	575286	4147691	Res_1058	9.47E-03	1.10E-04	**9.58E-03**	**1.92E-03**	8.13E-03	8.66E-05	**8.22E-03**	**1.64E-03**
575286.424147700.91	575286	4147701	Res_1059	1.03E-02	1.18E-04	**1.04E-02**	**2.09E-03**	8.86E-03	9.27E-05	**8.96E-03**	**1.79E-03**
575286.424147710.91	575286	4147711	Res_1060	1.13E-02	1.26E-04	**1.14E-02**	**2.28E-03**	9.68E-03	9.94E-05	**9.78E-03**	**1.96E-03**
575286.424147720.91	575286	4147721	Res_1061	1.24E-02	1.36E-04	**1.25E-02**	**2.50E-03**	1.06E-02	1.07E-04	**1.07E-02**	**2.14E-03**
575286.424147730.91	575286	4147731	Res_1062	1.36E-02	1.46E-04	**1.37E-02**	**2.75E-03**	1.17E-02	1.15E-04	**1.18E-02**	**2.36E-03**
575286.424147740.91	575286	4147741	Res_1063	1.50E-02	1.59E-04	**1.52E-02**	**3.04E-03**	1.29E-02	1.25E-04	**1.30E-02**	**2.60E-03**
575286.424147750.91	575286	4147751	Res_1064	1.67E-02	1.73E-04	**1.68E-02**	**3.37E-03**	1.43E-02	1.36E-04	**1.44E-02**	**2.89E-03**
575286.424147760.91	575286	4147761	Res_1065	1.85E-02	1.89E-04	**1.87E-02**	**3.74E-03**	1.59E-02	1.49E-04	**1.61E-02**	**3.21E-03**
575286.424147770.91	575286	4147771	Res_1066	2.07E-02	2.07E-04	**2.09E-02**	**4.17E-03**	1.77E-02	1.63E-04	**1.79E-02**	**3.58E-03**
575296.424147550.91	575296	4147551	Res_1067	3.66E-03	4.92E-05	**3.71E-03**	**7.42E-04**	3.14E-03	3.88E-05	**3.18E-03**	**6.36E-04**
575296.424147560.91	575296	4147561	Res_1068	3.88E-03	5.14E-05	**3.93E-03**	**7.86E-04**	3.33E-03	4.05E-05	**3.37E-03**	**6.74E-04**
575296.424147570.91	575296	4147571	Res_1069	4.11E-03	5.38E-05	**4.17E-03**	**8.33E-04**	3.53E-03	4.24E-05	**3.57E-03**	**7.15E-04**
575296.424147580.91	575296	4147581	Res_1070	4.37E-03	5.63E-05	**4.43E-03**	**8.86E-04**	3.75E-03	4.44E-05	**3.80E-03**	**7.59E-04**
575296.424147590.91	575296	4147591	Res_1071	4.66E-03	5.91E-05	**4.71E-03**	**9.43E-04**	4.00E-03	4.66E-05	**4.04E-03**	**8.09E-04**

Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575256.424147660.91	575256.42	4147660.91	Res_986	1.33E-03	1.14E-03
575256.424147670.91	575256.42	4147670.91	Res_987	1.43E-03	1.22E-03
575256.424147680.91	575256.42	4147680.91	Res_988	1.54E-03	1.32E-03
575256.424147690.91	575256.42	4147690.91	Res_989	1.66E-03	1.42E-03
575256.424147700.91	575256.42	4147700.91	Res_990	1.79E-03	1.54E-03
575256.424147710.91	575256.42	4147710.91	Res_991	1.94E-03	1.66E-03
575256.424147720.91	575256.42	4147720.91	Res_992	2.10E-03	1.80E-03
575256.424147740.91	575256.42	4147740.91	Res_994	2.50E-03	2.15E-03
575256.424147750.91	575256.42	4147750.91	Res_995	2.75E-03	2.36E-03
575256.424147760.91	575256.42	4147760.91	Res_996	3.02E-03	2.59E-03
575256.424147770.91	575256.42	4147770.91	Res_997	3.33E-03	2.85E-03
575266.424147550.91	575266.42	4147550.91	Res_998	7.02E-04	6.02E-04
575266.424147560.91	575266.42	4147560.91	Res_999	7.43E-04	6.37E-04
575266.424147570.91	575266.42	4147570.91	Res_1000	7.87E-04	6.74E-04
575266.424147580.91	575266.42	4147580.91	Res_1001	8.34E-04	7.15E-04
575266.424147590.91	575266.42	4147590.91	Res_1002	8.85E-04	7.59E-04
575266.424147600.91	575266.42	4147600.91	Res_1003	9.40E-04	8.06E-04
575266.424147610.91	575266.42	4147610.91	Res_1004	1.00E-03	8.57E-04
575266.424147620.91	575266.42	4147620.91	Res_1005	1.07E-03	9.14E-04
575266.424147630.91	575266.42	4147630.91	Res_1006	1.14E-03	9.76E-04
575266.424147640.91	575266.42	4147640.91	Res_1007	1.22E-03	1.04E-03
575266.424147650.91	575266.42	4147650.91	Res_1008	1.30E-03	1.12E-03
575266.424147660.91	575266.42	4147660.91	Res_1009	1.40E-03	1.20E-03
575266.424147670.91	575266.42	4147670.91	Res_1010	1.51E-03	1.29E-03
575266.424147680.91	575266.42	4147680.91	Res_1011	1.63E-03	1.39E-03
575266.424147690.91	575266.42	4147690.91	Res_1012	1.76E-03	1.51E-03
575266.424147700.91	575266.42	4147700.91	Res_1013	1.91E-03	1.64E-03
575266.424147710.91	575266.42	4147710.91	Res_1014	2.07E-03	1.78E-03
575266.424147720.91	575266.42	4147720.91	Res_1015	2.26E-03	1.94E-03
575266.424147740.91	575266.42	4147740.91	Res_1017	2.71E-03	2.33E-03
575266.424147750.91	575266.42	4147750.91	Res_1018	2.99E-03	2.57E-03
575266.424147760.91	575266.42	4147760.91	Res_1019	3.31E-03	2.84E-03
575266.424147770.91	575266.42	4147770.91	Res_1020	3.66E-03	3.14E-03
575276.424147550.91	575276.42	4147550.91	Res_1021	7.19E-04	6.17E-04
575276.424147560.91	575276.42	4147560.91	Res_1022	7.62E-04	6.53E-04
575276.424147570.91	575276.42	4147570.91	Res_1023	8.08E-04	6.92E-04
575276.424147580.91	575276.42	4147580.91	Res_1024	8.57E-04	7.35E-04
575276.424147590.91	575276.42	4147590.91	Res_1025	9.11E-04	7.81E-04
575276.424147600.91	575276.42	4147600.91	Res_1026	9.69E-04	8.31E-04
575276.424147610.91	575276.42	4147610.91	Res_1027	1.03E-03	8.85E-04
575276.424147620.91	575276.42	4147620.91	Res_1028	1.10E-03	9.45E-04
575276.424147630.91	575276.42	4147630.91	Res_1029	1.18E-03	1.01E-03
575276.424147640.91	575276.42	4147640.91	Res_1030	1.26E-03	1.08E-03
575276.424147650.91	575276.42	4147650.91	Res_1031	1.36E-03	1.16E-03
575276.424147660.91	575276.42	4147660.91	Res_1032	1.46E-03	1.25E-03
575276.424147670.91	575276.42	4147670.91	Res_1033	1.57E-03	1.35E-03
575276.424147680.91	575276.42	4147680.91	Res_1034	1.70E-03	1.46E-03
575276.424147690.91	575276.42	4147690.91	Res_1035	1.85E-03	1.59E-03
575276.424147700.91	575276.42	4147700.91	Res_1036	2.01E-03	1.72E-03
575276.424147710.91	575276.42	4147710.91	Res_1037	2.19E-03	1.88E-03
575276.424147720.91	575276.42	4147720.91	Res_1038	2.39E-03	2.05E-03
575276.424147740.91	575276.42	4147740.91	Res_1040	2.89E-03	2.48E-03
575276.424147750.91	575276.42	4147750.91	Res_1041	3.20E-03	2.75E-03
575276.424147760.91	575276.42	4147760.91	Res_1042	3.55E-03	3.05E-03
575276.424147770.91	575276.42	4147770.91	Res_1043	3.95E-03	3.39E-03
575286.424147600.91	575286.42	4147600.91	Res_1049	9.91E-04	8.50E-04
575286.424147610.91	575286.42	4147610.91	Res_1050	1.06E-03	9.07E-04
575286.424147620.91	575286.42	4147620.91	Res_1051	1.13E-03	9.69E-04
575286.424147630.91	575286.42	4147630.91	Res_1052	1.21E-03	1.04E-03
575286.424147640.91	575286.42	4147640.91	Res_1053	1.30E-03	1.11E-03
575286.424147650.91	575286.42	4147650.91	Res_1054	1.40E-03	1.20E-03
575286.424147660.91	575286.42	4147660.91	Res_1055	1.50E-03	1.29E-03
575286.424147670.91	575286.42	4147670.91	Res_1056	1.63E-03	1.39E-03
575286.424147680.91	575286.42	4147680.91	Res_1057	1.76E-03	1.51E-03
575286.424147690.91	575286.42	4147690.91	Res_1058	1.92E-03	1.64E-03
575286.424147700.91	575286.42	4147700.91	Res_1059	2.09E-03	1.79E-03
575286.424147710.91	575286.42	4147710.91	Res_1060	2.28E-03	1.96E-03
575286.424147720.91	575286.42	4147720.91	Res_1061	2.50E-03	2.14E-03
575286.424147730.91	575286.42	4147730.91	Res_1062	2.75E-03	2.36E-03
575286.424147740.91	575286.42	4147740.91	Res_1063	3.04E-03	2.60E-03
575286.424147750.91	575286.42	4147750.91	Res_1064	3.37E-03	2.89E-03
575286.424147760.91	575286.42	4147760.91	Res_1065	3.74E-03	3.21E-03
575286.424147770.91	575286.42	4147770.91	Res_1066	4.17E-03	3.58E-03
575296.424147550.91	575296.42	4147550.91	Res_1067	7.42E-04	6.36E-04
575296.424147560.91	575296.42	4147560.91	Res_1068	7.86E-04	6.74E-04
575296.424147570.91	575296.42	4147570.91	Res_1069	8.33E-04	7.15E-04
575296.424147580.91	575296.42	4147580.91	Res_1070	8.86E-04	7.59E-04
575296.424147590.91	575296.42	4147590.91	Res_1071	9.43E-04	8.09E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575296.424147600.91	575296	4147601	Res_1072	4.97E-03	6.21E-05	**5.03E-03**	**1.01E-03**	4.26E-03	4.89E-05	**4.31E-03**	**8.63E-04**
575296.424147660.91	575296	4147661	Res_1078	7.59E-03	8.49E-05	**7.67E-03**	**1.53E-03**	6.51E-03	6.69E-05	**6.58E-03**	**1.32E-03**
575296.424147670.91	575296	4147671	Res_1079	8.21E-03	8.99E-05	**8.30E-03**	**1.66E-03**	7.05E-03	7.09E-05	**7.12E-03**	**1.42E-03**
575296.424147680.91	575296	4147681	Res_1080	8.92E-03	9.54E-05	**9.01E-03**	**1.80E-03**	7.65E-03	7.52E-05	**7.73E-03**	**1.55E-03**
575296.424147690.91	575296	4147691	Res_1081	9.71E-03	1.01E-04	**9.81E-03**	**1.96E-03**	8.34E-03	8.00E-05	**8.42E-03**	**1.68E-03**
575296.424147700.91	575296	4147701	Res_1082	1.06E-02	1.08E-04	**1.07E-02**	**2.14E-03**	9.10E-03	8.52E-05	**9.19E-03**	**1.84E-03**
575296.424147710.91	575296	4147711	Res_1083	1.16E-02	1.15E-04	**1.17E-02**	**2.34E-03**	9.95E-03	9.08E-05	**1.00E-02**	**2.01E-03**
575296.424147730.91	575296	4147731	Res_1085	1.40E-02	1.32E-04	**1.42E-02**	**2.83E-03**	1.20E-02	1.04E-04	**1.21E-02**	**2.43E-03**
575296.424147740.91	575296	4147741	Res_1086	1.55E-02	1.42E-04	**1.57E-02**	**3.13E-03**	1.33E-02	1.12E-04	**1.34E-02**	**2.69E-03**
575296.424147750.91	575296	4147751	Res_1087	1.73E-02	1.53E-04	**1.74E-02**	**3.48E-03**	1.48E-02	1.20E-04	**1.49E-02**	**2.99E-03**
575296.424147760.91	575296	4147761	Res_1088	1.92E-02	1.65E-04	**1.94E-02**	**3.88E-03**	1.65E-02	1.30E-04	**1.66E-02**	**3.33E-03**
575296.424147770.91	575296	4147771	Res_1089	2.15E-02	1.78E-04	**2.17E-02**	**4.33E-03**	1.84E-02	1.40E-04	**1.86E-02**	**3.72E-03**
575306.424147550.91	575306	4147551	Res_1090	3.68E-03	4.71E-05	**3.73E-03**	**7.46E-04**	3.16E-03	3.71E-05	**3.20E-03**	**6.40E-04**
575306.424147560.91	575306	4147561	Res_1091	3.90E-03	4.91E-05	**3.95E-03**	**7.90E-04**	3.35E-03	3.88E-05	**3.39E-03**	**6.78E-04**
575306.424147570.91	575306	4147571	Res_1092	4.14E-03	5.13E-05	**4.19E-03**	**8.38E-04**	3.55E-03	4.05E-05	**3.59E-03**	**7.19E-04**
575306.424147580.91	575306	4147581	Res_1093	4.40E-03	5.37E-05	**4.46E-03**	**8.91E-04**	3.78E-03	4.23E-05	**3.82E-03**	**7.64E-04**
575306.424147590.91	575306	4147591	Res_1094	4.69E-03	5.62E-05	**4.75E-03**	**9.50E-04**	4.03E-03	4.43E-05	**4.07E-03**	**8.14E-04**
575306.424147600.91	575306	4147601	Res_1095	5.01E-03	5.89E-05	**5.07E-03**	**1.01E-03**	4.30E-03	4.65E-05	**4.35E-03**	**8.69E-04**
575306.424147610.91	575306	4147611	Res_1096	5.35E-03	6.18E-05	**5.42E-03**	**1.08E-03**	4.60E-03	4.87E-05	**4.64E-03**	**9.29E-04**
575306.424147620.91	575306	4147621	Res_1097	5.73E-03	6.48E-05	**5.79E-03**	**1.16E-03**	4.92E-03	5.11E-05	**4.97E-03**	**9.94E-04**
575306.424147630.91	575306	4147631	Res_1098	6.14E-03	6.80E-05	**6.21E-03**	**1.24E-03**	5.27E-03	5.36E-05	**5.33E-03**	**1.07E-03**
575306.424147640.91	575306	4147641	Res_1099	6.60E-03	7.15E-05	**6.67E-03**	**1.33E-03**	5.66E-03	5.64E-05	**5.72E-03**	**1.14E-03**
575306.424147650.91	575306	4147651	Res_1100	7.11E-03	7.52E-05	**7.18E-03**	**1.44E-03**	6.10E-03	5.93E-05	**6.16E-03**	**1.23E-03**
575306.424147660.91	575306	4147661	Res_1101	7.67E-03	7.91E-05	**7.75E-03**	**1.55E-03**	6.58E-03	6.24E-05	**6.65E-03**	**1.33E-03**
575306.424147710.91	575306	4147711	Res_1106	1.18E-02	1.05E-04	**1.19E-02**	**2.37E-03**	1.01E-02	8.24E-05	**1.02E-02**	**2.04E-03**
575306.424147730.91	575306	4147731	Res_1108	1.43E-02	1.18E-04	**1.44E-02**	**2.88E-03**	1.22E-02	9.28E-05	**1.23E-02**	**2.47E-03**
575306.424147740.91	575306	4147741	Res_1109	1.58E-02	1.25E-04	**1.59E-02**	**3.19E-03**	1.36E-02	9.88E-05	**1.37E-02**	**2.73E-03**
575306.424147750.91	575306	4147751	Res_1110	1.76E-02	1.33E-04	**1.77E-02**	**3.54E-03**	1.51E-02	1.05E-04	**1.52E-02**	**3.04E-03**
575306.424147760.91	575306	4147761	Res_1111	1.96E-02	1.42E-04	**1.98E-02**	**3.95E-03**	1.68E-02	1.12E-04	**1.70E-02**	**3.39E-03**
575316.424147550.91	575316	4147551	Res_1112	3.69E-03	4.50E-05	**3.73E-03**	**7.47E-04**	3.17E-03	3.55E-05	**3.20E-03**	**6.40E-04**
575316.424147560.91	575316	4147561	Res_1113	3.91E-03	4.69E-05	**3.95E-03**	**7.91E-04**	3.35E-03	3.70E-05	**3.39E-03**	**6.78E-04**
575316.424147570.91	575316	4147571	Res_1114	4.15E-03	4.89E-05	**4.19E-03**	**8.39E-04**	3.56E-03	3.86E-05	**3.60E-03**	**7.19E-04**
575316.424147580.91	575316	4147581	Res_1115	4.41E-03	5.10E-05	**4.46E-03**	**8.92E-04**	3.78E-03	4.03E-05	**3.82E-03**	**7.65E-04**
575316.424147590.91	575316	4147591	Res_1116	4.70E-03	5.33E-05	**4.75E-03**	**9.50E-04**	4.03E-03	4.21E-05	**4.07E-03**	**8.15E-04**
575316.424147600.91	575316	4147601	Res_1117	5.01E-03	5.58E-05	**5.07E-03**	**1.01E-03**	4.30E-03	4.40E-05	**4.35E-03**	**8.69E-04**
575316.424147610.91	575316	4147611	Res_1118	5.36E-03	5.84E-05	**5.42E-03**	**1.08E-03**	4.60E-03	4.60E-05	**4.64E-03**	**9.29E-04**
575316.424147620.91	575316	4147621	Res_1119	5.73E-03	6.10E-05	**5.79E-03**	**1.16E-03**	4.92E-03	4.81E-05	**4.97E-03**	**9.94E-04**
575316.424147630.91	575316	4147631	Res_1120	6.15E-03	6.39E-05	**6.21E-03**	**1.24E-03**	5.28E-03	5.04E-05	**5.33E-03**	**1.07E-03**
575316.424147640.91	575316	4147641	Res_1121	6.60E-03	6.69E-05	**6.67E-03**	**1.33E-03**	5.67E-03	5.28E-05	**5.72E-03**	**1.14E-03**
575316.424147650.91	575316	4147651	Res_1122	7.11E-03	7.01E-05	**7.18E-03**	**1.44E-03**	6.10E-03	5.53E-05	**6.16E-03**	**1.23E-03**
575316.424147660.91	575316	4147661	Res_1123	7.68E-03	7.36E-05	**7.75E-03**	**1.55E-03**	6.59E-03	5.80E-05	**6.65E-03**	**1.33E-03**
575316.424147670.91	575316	4147671	Res_1124	8.31E-03	7.72E-05	**8.39E-03**	**1.68E-03**	7.13E-03	6.09E-05	**7.19E-03**	**1.44E-03**
575316.424147680.91	575316	4147681	Res_1125	9.03E-03	8.12E-05	**9.11E-03**	**1.82E-03**	7.75E-03	6.40E-05	**7.82E-03**	**1.56E-03**
575316.424147690.91	575316	4147691	Res_1126	9.84E-03	8.54E-05	**9.93E-03**	**1.99E-03**	8.45E-03	6.74E-05	**8.52E-03**	**1.70E-03**
575316.424147700.91	575316	4147701	Res_1127	1.08E-02	8.99E-05	**1.08E-02**	**2.17E-03**	9.23E-03	7.09E-05	**9.30E-03**	**1.86E-03**
575316.424147710.91	575316	4147711	Res_1128	1.18E-02	9.45E-05	**1.19E-02**	**2.37E-03**	1.01E-02	7.46E-05	**1.02E-02**	**2.04E-03**
575316.424147730.91	575316	4147731	Res_1130	1.43E-02	1.05E-04	**1.44E-02**	**2.88E-03**	1.23E-02	8.26E-05	**1.23E-02**	**2.47E-03**
575316.424147740.91	575316	4147741	Res_1131	1.58E-02	1.10E-04	**1.59E-02**	**3.19E-03**	1.36E-02	8.70E-05	**1.37E-02**	**2.74E-03**
575316.424147750.91	575316	4147751	Res_1132	1.76E-02	1.16E-04	**1.77E-02**	**3.55E-03**	1.51E-02	9.16E-05	**1.52E-02**	**3.04E-03**
575316.424147760.91	575316	4147761	Res_1133	1.97E-02	1.22E-04	**1.98E-02**	**3.96E-03**	1.69E-02	9.62E-05	**1.70E-02**	**3.40E-03**
575326.424147550.91	575326	4147551	Res_1134	3.67E-03	4.30E-05	**3.71E-03**	**7.43E-04**	3.15E-03	3.39E-05	**3.19E-03**	**6.37E-04**
575326.424147560.91	575326	4147561	Res_1135	3.89E-03	4.47E-05	**3.93E-03**	**7.87E-04**	3.34E-03	3.53E-05	**3.37E-03**	**6.75E-04**
575326.424147570.91	575326	4147571	Res_1136	4.12E-03	4.65E-05	**4.17E-03**	**8.34E-04**	3.54E-03	3.67E-05	**3.58E-03**	**7.15E-04**
575326.424147580.91	575326	4147581	Res_1137	4.38E-03	4.85E-05	**4.43E-03**	**8.86E-04**	3.76E-03	3.82E-05	**3.80E-03**	**7.60E-04**
575326.424147590.91	575326	4147591	Res_1138	4.67E-03	5.06E-05	**4.72E-03**	**9.44E-04**	4.01E-03	3.99E-05	**4.05E-03**	**8.09E-04**
575326.424147600.91	575326	4147601	Res_1139	4.98E-03	5.28E-05	**5.03E-03**	**1.01E-03**	4.28E-03	4.16E-05	**4.32E-03**	**8.63E-04**
575326.424147610.91	575326	4147611	Res_1140	5.32E-03	5.50E-05	**5.38E-03**	**1.08E-03**	4.57E-03	4.34E-05	**4.61E-03**	**9.22E-04**
575326.424147620.91	575326	4147621	Res_1141	5.69E-03	5.74E-05	**5.75E-03**	**1.15E-03**	4.89E-03	4.53E-05	**4.93E-03**	**9.86E-04**
575326.424147630.91	575326	4147631	Res_1142	6.10E-03	5.99E-05	**6.16E-03**	**1.23E-03**	5.24E-03	4.72E-05	**5.28E-03**	**1.06E-03**
575326.424147640.91	575326	4147641	Res_1143	6.55E-03	6.25E-05	**6.61E-03**	**1.32E-03**	5.62E-03	4.93E-05	**5.67E-03**	**1.13E-03**
575326.424147650.91	575326	4147651	Res_1144	7.05E-03	6.53E-05	**7.12E-03**	**1.42E-03**	6.05E-03	5.15E-05	**6.10E-03**	**1.22E-03**
575326.424147660.91	575326	4147661	Res_1145	7.61E-03	6.82E-05	**7.67E-03**	**1.53E-03**	6.53E-03	5.38E-05	**6.58E-03**	**1.32E-03**
575326.424147670.91	575326	4147671	Res_1146	8.23E-03	7.13E-05	**8.30E-03**	**1.66E-03**	7.07E-03	5.62E-05	**7.12E-03**	**1.42E-03**
575326.424147680.91	575326	4147681	Res_1147	8.94E-03	7.46E-05	**9.01E-03**	**1.80E-03**	7.67E-03	5.88E-05	**7.73E-03**	**1.55E-03**
575326.424147690.91	575326	4147691	Res_1148	9.74E-03	7.81E-05	**9.82E-03**	**1.96E-03**	8.36E-03	6.16E-05	**8.42E-03**	**1.68E-03**
575326.424147700.91	575326	4147701	Res_1149	1.06E-02	8.17E-05	**1.07E-02**	**2.14E-03**	9.13E-03	6.44E-05	**9.19E-03**	**1.84E-03**
575326.424147710.91	575326	4147711	Res_1150	1.16E-02	8.53E-05	**1.17E-02**	**2.34E-03**	9.99E-03	6.73E-05	**1.01E-02**	**2.01E-03**
575326.424147730.91	575326	4147731	Res_1152	1.41E-02	9.30E-05	**1.42E-02**	**2.84E-03**	1.21E-02	7.34E-05	**1.22E-02**	**2.43E-03**
575326.424147740.91	575326	4147741	Res_1153	1.56E-02	9.71E-05	**1.57E-02**	**3.14E-03**	1.34E-02	7.66E-05	**1.35E-02**	**2.70E-03**
575326.424147750.91	575326	4147751	Res_1154	1.74E-02	1.01E-04	**1.75E-02**	**3.49E-03**	1.49E-02	7.97E-05	**1.50E-02**	**3.00E-03**
575326.424147760.91	575326	4147761	Res_1155	1.94E-02	1.05E-04	**1.95E-02**	**3.90E-03**	1.66E-02	8.26E-05	**1.67E-02**	**3.34E-03**
575336.424147550.91	575336	4147551	Res_1156	3.63E-03	4.10E-05	**3.68E-03**	**7.35E-04**	3.12E-03	3.24E-05	**3.15E-03**	**6.30E-04**
575336.424147560.91	575336	4147561	Res_1157	3.85E-03	4.26E-05	**3.89E-03**	**7.78E-04**	3.30E-03	3.36E-05	**3.34E-03**	**6.67E-04**
575336.424147570.91	575336	4147571	Res_1158	4.08E-03	4.43E-05	**4.12E-03**	**8.24E-04**	3.50E-03	3.49E-05	**3.53E-03**	**7.07E-04**
575336.424147580.91	575336	4147581	Res_1159	4.33E-03	4.60E-05	**4.38E-03**	**8.75E-04**	3.72E-03	3.63E-05	**3.75E-03**	**7.51E-04**
575336.424147590.91	575336	4147591	Res_1160	4.61E-03	4.79E-05	**4.66E-03**	**9.31E-04**	3.96E-03	3.77E-05	**3.99E-03**	**7.99E-04**
575336.424147600.91	575336	4147601	Res_1161	4.91E-03	4.98E-05	**4.96E-03**	**9.93E-04**	4.22E-03	3.93E-05	**4.26E-03**	**8.51E-04**
575336.424147610.91	575336	4147611	Res_1162	5.25E-03	5.18E-05	**5.30E-03**	**1.06E-03**	4.50E-03	4.09E-05	**4.54E-03**	**9.09E-04**

Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575296.424147600.91	575296.42	4147600.91	Res_1072	1.01E-03	8.63E-04
575296.424147660.91	575296.42	4147660.91	Res_1078	1.53E-03	1.32E-03
575296.424147670.91	575296.42	4147670.91	Res_1079	1.66E-03	1.42E-03
575296.424147680.91	575296.42	4147680.91	Res_1080	1.80E-03	1.55E-03
575296.424147690.91	575296.42	4147690.91	Res_1081	1.96E-03	1.68E-03
575296.424147700.91	575296.42	4147700.91	Res_1082	2.14E-03	1.84E-03
575296.424147710.91	575296.42	4147710.91	Res_1083	2.34E-03	2.01E-03
575296.424147730.91	575296.42	4147730.91	Res_1085	2.83E-03	2.43E-03
575296.424147740.91	575296.42	4147740.91	Res_1086	3.13E-03	2.69E-03
575296.424147750.91	575296.42	4147750.91	Res_1087	3.48E-03	2.99E-03
575296.424147760.91	575296.42	4147760.91	Res_1088	3.88E-03	3.33E-03
575296.424147770.91	575296.42	4147770.91	Res_1089	4.33E-03	3.72E-03
575306.424147550.91	575306.42	4147550.91	Res_1090	7.46E-04	6.40E-04
575306.424147560.91	575306.42	4147560.91	Res_1091	7.90E-04	6.78E-04
575306.424147570.91	575306.42	4147570.91	Res_1092	8.38E-04	7.19E-04
575306.424147580.91	575306.42	4147580.91	Res_1093	8.91E-04	7.64E-04
575306.424147590.91	575306.42	4147590.91	Res_1094	9.50E-04	8.14E-04
575306.424147600.91	575306.42	4147600.91	Res_1095	1.01E-03	8.69E-04
575306.424147610.91	575306.42	4147610.91	Res_1096	1.08E-03	9.29E-04
575306.424147620.91	575306.42	4147620.91	Res_1097	1.16E-03	9.94E-04
575306.424147630.91	575306.42	4147630.91	Res_1098	1.24E-03	1.07E-03
575306.424147640.91	575306.42	4147640.91	Res_1099	1.33E-03	1.14E-03
575306.424147650.91	575306.42	4147650.91	Res_1100	1.44E-03	1.23E-03
575306.424147660.91	575306.42	4147660.91	Res_1101	1.55E-03	1.33E-03
575306.424147710.91	575306.42	4147710.91	Res_1106	2.37E-03	2.04E-03
575306.424147730.91	575306.42	4147730.91	Res_1108	2.88E-03	2.47E-03
575306.424147740.91	575306.42	4147740.91	Res_1109	3.19E-03	2.73E-03
575306.424147750.91	575306.42	4147750.91	Res_1110	3.54E-03	3.04E-03
575306.424147760.91	575306.42	4147760.91	Res_1111	3.95E-03	3.39E-03
575316.424147550.91	575316.42	4147550.91	Res_1112	7.47E-04	6.40E-04
575316.424147560.91	575316.42	4147560.91	Res_1113	7.91E-04	6.78E-04
575316.424147570.91	575316.42	4147570.91	Res_1114	8.39E-04	7.19E-04
575316.424147580.91	575316.42	4147580.91	Res_1115	8.92E-04	7.65E-04
575316.424147590.91	575316.42	4147590.91	Res_1116	9.50E-04	8.15E-04
575316.424147600.91	575316.42	4147600.91	Res_1117	1.01E-03	8.69E-04
575316.424147610.91	575316.42	4147610.91	Res_1118	1.08E-03	9.29E-04
575316.424147620.91	575316.42	4147620.91	Res_1119	1.16E-03	9.94E-04
575316.424147630.91	575316.42	4147630.91	Res_1120	1.24E-03	1.07E-03
575316.424147640.91	575316.42	4147640.91	Res_1121	1.33E-03	1.14E-03
575316.424147650.91	575316.42	4147650.91	Res_1122	1.44E-03	1.23E-03
575316.424147660.91	575316.42	4147660.91	Res_1123	1.55E-03	1.33E-03
575316.424147670.91	575316.42	4147670.91	Res_1124	1.68E-03	1.44E-03
575316.424147680.91	575316.42	4147680.91	Res_1125	1.82E-03	1.56E-03
575316.424147690.91	575316.42	4147690.91	Res_1126	1.99E-03	1.70E-03
575316.424147700.91	575316.42	4147700.91	Res_1127	2.17E-03	1.86E-03
575316.424147710.91	575316.42	4147710.91	Res_1128	2.37E-03	2.04E-03
575316.424147730.91	575316.42	4147730.91	Res_1130	2.88E-03	2.47E-03
575316.424147740.91	575316.42	4147740.91	Res_1131	3.19E-03	2.74E-03
575316.424147750.91	575316.42	4147750.91	Res_1132	3.55E-03	3.04E-03
575316.424147760.91	575316.42	4147760.91	Res_1133	3.96E-03	3.40E-03
575326.424147550.91	575326.42	4147550.91	Res_1134	7.43E-04	6.37E-04
575326.424147560.91	575326.42	4147560.91	Res_1135	7.87E-04	6.75E-04
575326.424147570.91	575326.42	4147570.91	Res_1136	8.34E-04	7.15E-04
575326.424147580.91	575326.42	4147580.91	Res_1137	8.86E-04	7.60E-04
575326.424147590.91	575326.42	4147590.91	Res_1138	9.44E-04	8.09E-04
575326.424147600.91	575326.42	4147600.91	Res_1139	1.01E-03	8.63E-04
575326.424147610.91	575326.42	4147610.91	Res_1140	1.08E-03	9.22E-04
575326.424147620.91	575326.42	4147620.91	Res_1141	1.15E-03	9.86E-04
575326.424147630.91	575326.42	4147630.91	Res_1142	1.23E-03	1.06E-03
575326.424147640.91	575326.42	4147640.91	Res_1143	1.32E-03	1.13E-03
575326.424147650.91	575326.42	4147650.91	Res_1144	1.42E-03	1.22E-03
575326.424147660.91	575326.42	4147660.91	Res_1145	1.53E-03	1.32E-03
575326.424147670.91	575326.42	4147670.91	Res_1146	1.66E-03	1.42E-03
575326.424147680.91	575326.42	4147680.91	Res_1147	1.80E-03	1.55E-03
575326.424147690.91	575326.42	4147690.91	Res_1148	1.96E-03	1.68E-03
575326.424147700.91	575326.42	4147700.91	Res_1149	2.14E-03	1.84E-03
575326.424147710.91	575326.42	4147710.91	Res_1150	2.34E-03	2.01E-03
575326.424147730.91	575326.42	4147730.91	Res_1152	2.84E-03	2.43E-03
575326.424147740.91	575326.42	4147740.91	Res_1153	3.14E-03	2.70E-03
575326.424147750.91	575326.42	4147750.91	Res_1154	3.49E-03	3.00E-03
575326.424147760.91	575326.42	4147760.91	Res_1155	3.90E-03	3.34E-03
575336.424147550.91	575336.42	4147550.91	Res_1156	7.35E-04	6.30E-04
575336.424147560.91	575336.42	4147560.91	Res_1157	7.78E-04	6.67E-04
575336.424147570.91	575336.42	4147570.91	Res_1158	8.24E-04	7.07E-04
575336.424147580.91	575336.42	4147580.91	Res_1159	8.75E-04	7.51E-04
575336.424147590.91	575336.42	4147590.91	Res_1160	9.31E-04	7.99E-04
575336.424147600.91	575336.42	4147600.91	Res_1161	9.93E-04	8.51E-04
575336.424147610.91	575336.42	4147610.91	Res_1162	1.06E-03	9.09E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575336.424147620.91	575336	4147621	Res_1163	5.61E-03	5.39E-05	**5.66E-03**	1.13E-03	4.81E-03	4.25E-05	**4.85E-03**	9.71E-04
575336.424147630.91	575336	4147631	Res_1164	6.00E-03	5.61E-05	**6.06E-03**	1.21E-03	5.15E-03	4.42E-05	**5.20E-03**	1.04E-03
575336.424147640.91	575336	4147641	Res_1165	6.44E-03	5.84E-05	**6.50E-03**	1.30E-03	5.53E-03	4.60E-05	**5.58E-03**	1.12E-03
575336.424147650.91	575336	4147651	Res_1166	6.93E-03	6.08E-05	**6.99E-03**	1.40E-03	5.95E-03	4.79E-05	**5.99E-03**	1.20E-03
575336.424147660.91	575336	4147661	Res_1167	7.47E-03	6.32E-05	**7.53E-03**	1.51E-03	6.41E-03	4.98E-05	**6.46E-03**	1.29E-03
575336.424147670.91	575336	4147671	Res_1168	8.07E-03	6.58E-05	**8.14E-03**	1.63E-03	6.93E-03	5.19E-05	**6.98E-03**	1.40E-03
575336.424147680.91	575336	4147681	Res_1169	8.76E-03	6.85E-05	**8.82E-03**	1.76E-03	7.52E-03	5.40E-05	**7.57E-03**	1.51E-03
575336.424147690.91	575336	4147691	Res_1170	9.52E-03	7.13E-05	**9.59E-03**	1.92E-03	8.17E-03	5.62E-05	**8.23E-03**	1.65E-03
575336.424147700.91	575336	4147701	Res_1171	1.04E-02	7.41E-05	**1.05E-02**	2.09E-03	8.91E-03	5.85E-05	**8.97E-03**	1.79E-03
575336.424147710.91	575336	4147711	Res_1172	1.13E-02	7.70E-05	**1.14E-02**	2.29E-03	9.74E-03	6.07E-05	**9.80E-03**	1.96E-03
575336.424147730.91	575336	4147731	Res_1174	1.37E-02	8.27E-05	**1.38E-02**	2.76E-03	1.18E-02	6.52E-05	**1.18E-02**	2.37E-03
575336.424147740.91	575336	4147741	Res_1175	1.52E-02	8.55E-05	**1.52E-02**	3.05E-03	1.30E-02	6.74E-05	**1.31E-02**	2.62E-03
575336.424147750.91	575336	4147751	Res_1176	1.68E-02	8.81E-05	**1.69E-02**	3.38E-03	1.44E-02	6.94E-05	**1.45E-02**	2.90E-03
575336.424147760.91	575336	4147761	Res_1177	1.88E-02	9.02E-05	**1.88E-02**	3.77E-03	1.61E-02	7.12E-05	**1.62E-02**	3.23E-03
575346.424147550.91	575346	4147551	Res_1178	3.58E-03	3.91E-05	**3.62E-03**	7.24E-04	3.07E-03	3.09E-05	**3.10E-03**	6.21E-04
575346.424147560.91	575346	4147561	Res_1179	3.79E-03	4.06E-05	**3.83E-03**	7.65E-04	3.25E-03	3.20E-05	**3.28E-03**	6.56E-04
575346.424147570.91	575346	4147571	Res_1180	4.01E-03	4.20E-05	**4.05E-03**	8.10E-04	3.44E-03	3.32E-05	**3.47E-03**	6.95E-04
575346.424147580.91	575346	4147581	Res_1181	4.25E-03	4.36E-05	**4.30E-03**	8.59E-04	3.65E-03	3.44E-05	**3.69E-03**	7.37E-04
575346.424147590.91	575346	4147591	Res_1182	4.52E-03	4.53E-05	**4.57E-03**	9.13E-04	3.88E-03	3.57E-05	**3.92E-03**	7.83E-04
575346.424147600.91	575346	4147601	Res_1183	4.81E-03	4.70E-05	**4.86E-03**	9.72E-04	4.13E-03	3.70E-05	**4.17E-03**	8.34E-04
575346.424147610.91	575346	4147611	Res_1184	5.13E-03	4.87E-05	**5.18E-03**	1.04E-03	4.40E-03	3.84E-05	**4.44E-03**	8.89E-04
575346.424147620.91	575346	4147621	Res_1185	5.48E-03	5.06E-05	**5.53E-03**	1.11E-03	4.70E-03	3.99E-05	**4.74E-03**	9.49E-04
575346.424147630.91	575346	4147631	Res_1186	5.87E-03	5.25E-05	**5.92E-03**	1.18E-03	5.03E-03	4.14E-05	**5.08E-03**	1.02E-03
575346.424147640.91	575346	4147641	Res_1187	6.29E-03	5.45E-05	**6.34E-03**	1.27E-03	5.40E-03	4.30E-05	**5.44E-03**	1.09E-03
575346.424147650.91	575346	4147651	Res_1188	6.75E-03	5.65E-05	**6.81E-03**	1.36E-03	5.80E-03	4.45E-05	**5.84E-03**	1.17E-03
575346.424147660.91	575346	4147661	Res_1189	7.27E-03	5.85E-05	**7.32E-03**	1.46E-03	6.24E-03	4.62E-05	**6.28E-03**	1.26E-03
575346.424147670.91	575346	4147671	Res_1190	7.84E-03	6.06E-05	**7.90E-03**	1.58E-03	6.73E-03	4.78E-05	**6.78E-03**	1.36E-03
575346.424147680.91	575346	4147681	Res_1191	8.49E-03	6.28E-05	**8.55E-03**	1.71E-03	7.28E-03	4.96E-05	**7.33E-03**	1.47E-03
575346.424147690.91	575346	4147691	Res_1192	9.21E-03	6.50E-05	**9.27E-03**	1.85E-03	7.90E-03	5.13E-05	**7.95E-03**	1.59E-03
575346.424147700.91	575346	4147701	Res_1193	1.00E-02	6.72E-05	**1.01E-02**	2.02E-03	8.60E-03	5.30E-05	**8.65E-03**	1.73E-03
575346.424147710.91	575346	4147711	Res_1194	1.09E-02	6.94E-05	**1.10E-02**	2.20E-03	9.38E-03	5.47E-05	**9.44E-03**	1.89E-03
575346.424147730.91	575346	4147731	Res_1196	1.31E-02	7.36E-05	**1.32E-02**	2.64E-03	1.13E-02	5.80E-05	**1.13E-02**	2.27E-03
575346.424147740.91	575346	4147741	Res_1197	1.45E-02	7.54E-05	**1.46E-02**	2.91E-03	1.24E-02	5.94E-05	**1.25E-02**	2.50E-03
575346.424147750.91	575346	4147751	Res_1198	1.60E-02	7.69E-05	**1.61E-02**	3.22E-03	1.38E-02	6.06E-05	**1.38E-02**	2.77E-03
575346.424147760.91	575346	4147761	Res_1199	1.78E-02	7.79E-05	**1.79E-02**	3.58E-03	1.53E-02	6.15E-05	**1.54E-02**	3.07E-03
575356.424147550.91	575356	4147551	Res_1200	3.51E-03	3.73E-05	**3.54E-03**	7.09E-04	3.01E-03	2.94E-05	**3.04E-03**	6.08E-04
575356.424147560.91	575356	4147561	Res_1201	3.71E-03	3.86E-05	**3.74E-03**	7.49E-04	3.18E-03	3.04E-05	**3.21E-03**	6.42E-04
575356.424147570.91	575356	4147571	Res_1202	3.92E-03	3.99E-05	**3.96E-03**	7.92E-04	3.37E-03	3.15E-05	**3.40E-03**	6.79E-04
575356.424147580.91	575356	4147581	Res_1203	4.15E-03	4.13E-05	**4.20E-03**	8.39E-04	3.57E-03	3.26E-05	**3.60E-03**	7.20E-04
575356.424147590.91	575356	4147591	Res_1204	4.41E-03	4.28E-05	**4.45E-03**	8.90E-04	3.78E-03	3.37E-05	**3.82E-03**	7.64E-04
575356.424147600.91	575356	4147601	Res_1205	4.69E-03	4.43E-05	**4.73E-03**	9.46E-04	4.02E-03	3.49E-05	**4.06E-03**	8.11E-04
575356.424147610.91	575356	4147611	Res_1206	4.99E-03	4.58E-05	**5.03E-03**	1.01E-03	4.28E-03	3.61E-05	**4.32E-03**	8.64E-04
575356.424147620.91	575356	4147621	Res_1207	5.32E-03	4.75E-05	**5.37E-03**	1.07E-03	4.57E-03	3.74E-05	**4.61E-03**	9.21E-04
575356.424147630.91	575356	4147631	Res_1208	5.69E-03	4.91E-05	**5.74E-03**	1.15E-03	4.88E-03	3.87E-05	**4.92E-03**	9.85E-04
575356.424147640.91	575356	4147641	Res_1209	6.09E-03	5.08E-05	**6.14E-03**	1.23E-03	5.23E-03	4.01E-05	**5.27E-03**	1.05E-03
575356.424147650.91	575356	4147651	Res_1210	6.53E-03	5.25E-05	**6.58E-03**	1.32E-03	5.60E-03	4.14E-05	**5.65E-03**	1.13E-03
575356.424147660.91	575356	4147661	Res_1211	7.01E-03	5.42E-05	**7.07E-03**	1.41E-03	6.02E-03	4.27E-05	**6.06E-03**	1.21E-03
575356.424147670.91	575356	4147671	Res_1212	7.55E-03	5.59E-05	**7.61E-03**	1.52E-03	6.48E-03	4.41E-05	**6.53E-03**	1.31E-03
575356.424147680.91	575356	4147681	Res_1213	8.15E-03	5.77E-05	**8.21E-03**	1.64E-03	7.00E-03	4.55E-05	**7.04E-03**	1.41E-03
575356.424147690.91	575356	4147691	Res_1214	8.82E-03	5.94E-05	**8.88E-03**	1.78E-03	7.57E-03	4.68E-05	**7.61E-03**	1.52E-03
575356.424147700.91	575356	4147701	Res_1215	9.57E-03	6.11E-05	**9.63E-03**	1.93E-03	8.21E-03	4.82E-05	**8.26E-03**	1.65E-03
575356.424147720.91	575356	4147721	Res_1217	1.14E-02	6.42E-05	**1.14E-02**	2.29E-03	9.76E-03	5.07E-05	**9.81E-03**	1.96E-03
575356.424147730.91	575356	4147731	Res_1218	1.25E-02	6.56E-05	**1.25E-02**	2.50E-03	1.07E-02	5.17E-05	**1.07E-02**	2.15E-03
575356.424147740.91	575356	4147741	Res_1219	1.37E-02	6.66E-05	**1.37E-02**	2.75E-03	1.17E-02	5.26E-05	**1.18E-02**	2.36E-03
575356.424147750.91	575356	4147751	Res_1220	1.51E-02	6.73E-05	**1.51E-02**	3.03E-03	1.29E-02	5.31E-05	**1.30E-02**	2.60E-03
575356.424147760.91	575356	4147761	Res_1221	1.67E-02	6.76E-05	**1.67E-02**	3.34E-03	1.43E-02	5.33E-05	**1.43E-02**	2.87E-03
575366.424147550.91	575366	4147551	Res_1222	3.42E-03	3.55E-05	**3.46E-03**	6.92E-04	2.94E-03	2.80E-05	**2.97E-03**	5.93E-04
575366.424147560.91	575366	4147561	Res_1223	3.61E-03	3.67E-05	**3.65E-03**	7.30E-04	3.10E-03	2.89E-05	**3.13E-03**	6.26E-04
575366.424147570.91	575366	4147571	Res_1224	3.82E-03	3.79E-05	**3.85E-03**	7.71E-04	3.28E-03	2.99E-05	**3.31E-03**	6.61E-04
575366.424147580.91	575366	4147581	Res_1225	4.04E-03	3.92E-05	**4.08E-03**	8.15E-04	3.47E-03	3.09E-05	**3.50E-03**	6.99E-04
575366.424147590.91	575366	4147591	Res_1226	4.28E-03	4.04E-05	**4.32E-03**	8.64E-04	3.67E-03	3.19E-05	**3.70E-03**	7.41E-04
575366.424147600.91	575366	4147601	Res_1227	4.54E-03	4.17E-05	**4.58E-03**	9.16E-04	3.90E-03	3.29E-05	**3.93E-03**	7.86E-04
575366.424147610.91	575366	4147611	Res_1228	4.82E-03	4.31E-05	**4.87E-03**	9.73E-04	4.14E-03	3.40E-05	**4.17E-03**	8.35E-04
575366.424147620.91	575366	4147621	Res_1229	5.14E-03	4.45E-05	**5.18E-03**	1.04E-03	4.41E-03	3.51E-05	**4.45E-03**	8.89E-04
575366.424147630.91	575366	4147631	Res_1230	5.48E-03	4.59E-05	**5.53E-03**	1.11E-03	4.71E-03	3.62E-05	**4.74E-03**	9.49E-04
575366.424147640.91	575366	4147641	Res_1231	5.86E-03	4.74E-05	**5.91E-03**	1.18E-03	5.03E-03	3.74E-05	**5.07E-03**	1.01E-03
575366.424147650.91	575366	4147651	Res_1232	6.27E-03	4.88E-05	**6.32E-03**	1.26E-03	5.38E-03	3.85E-05	**5.42E-03**	1.08E-03
575366.424147660.91	575366	4147661	Res_1233	6.72E-03	5.02E-05	**6.77E-03**	1.35E-03	5.77E-03	3.96E-05	**5.81E-03**	1.16E-03
575366.424147670.91	575366	4147671	Res_1234	7.22E-03	5.16E-05	**7.27E-03**	1.45E-03	6.19E-03	4.07E-05	**6.24E-03**	1.25E-03
575366.424147680.91	575366	4147681	Res_1235	7.77E-03	5.30E-05	**7.82E-03**	1.56E-03	6.67E-03	4.18E-05	**6.71E-03**	1.34E-03
575366.424147690.91	575366	4147691	Res_1236	8.37E-03	5.43E-05	**8.43E-03**	1.69E-03	7.19E-03	4.28E-05	**7.23E-03**	1.45E-03
575366.424147700.91	575366	4147701	Res_1237	9.06E-03	5.55E-05	**9.11E-03**	1.82E-03	7.77E-03	4.38E-05	**7.82E-03**	1.56E-03
575366.424147720.91	575366	4147721	Res_1239	1.07E-02	5.78E-05	**1.08E-02**	2.15E-03	9.18E-03	4.56E-05	**9.23E-03**	1.85E-03
575366.424147730.91	575366	4147731	Res_1240	1.17E-02	5.86E-05	**1.17E-02**	2.34E-03	1.00E-02	4.62E-05	**1.01E-02**	2.01E-03
575366.424147740.91	575366	4147741	Res_1241	1.27E-02	5.91E-05	**1.28E-02**	2.56E-03	1.09E-02	4.66E-05	**1.10E-02**	2.20E-03
575366.424147750.91	575366	4147751	Res_1242	1.40E-02	5.92E-05	**1.40E-02**	2.80E-03	1.20E-02	4.67E-05	**1.20E-02**	2.41E-03
575376.424147590.91	575376	4147591	Res_1247	4.13E-03	3.82E-05	**4.17E-03**	8.34E-04	3.55E-03	3.02E-05	**3.58E-03**	7.16E-04
575376.424147600.91	575376	4147601	Res_1248	4.38E-03	3.94E-05	**4.42E-03**	8.83E-04	3.76E-03	3.11E-05	**3.79E-03**	7.58E-04

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575336.424147620.91	575336.42	4147620.91	Res_1163		1.13E-03	9.71E-04
575336.424147630.91	575336.42	4147630.91	Res_1164		1.21E-03	1.04E-03
575336.424147640.91	575336.42	4147640.91	Res_1165		1.30E-03	1.12E-03
575336.424147650.91	575336.42	4147650.91	Res_1166		1.40E-03	1.20E-03
575336.424147660.91	575336.42	4147660.91	Res_1167		1.51E-03	1.29E-03
575336.424147670.91	575336.42	4147670.91	Res_1168		1.63E-03	1.40E-03
575336.424147680.91	575336.42	4147680.91	Res_1169		1.76E-03	1.51E-03
575336.424147690.91	575336.42	4147690.91	Res_1170		1.92E-03	1.65E-03
575336.424147700.91	575336.42	4147700.91	Res_1171		2.09E-03	1.79E-03
575336.424147710.91	575336.42	4147710.91	Res_1172		2.29E-03	1.96E-03
575336.424147730.91	575336.42	4147730.91	Res_1174		2.76E-03	2.37E-03
575336.424147740.91	575336.42	4147740.91	Res_1175		3.05E-03	2.62E-03
575336.424147750.91	575336.42	4147750.91	Res_1176		3.38E-03	2.90E-03
575336.424147760.91	575336.42	4147760.91	Res_1177		3.77E-03	3.23E-03
575346.424147550.91	575346.42	4147550.91	Res_1178		7.24E-04	6.21E-04
575346.424147560.91	575346.42	4147560.91	Res_1179		7.65E-04	6.56E-04
575346.424147570.91	575346.42	4147570.91	Res_1180		8.10E-04	6.95E-04
575346.424147580.91	575346.42	4147580.91	Res_1181		8.59E-04	7.37E-04
575346.424147590.91	575346.42	4147590.91	Res_1182		9.13E-04	7.83E-04
575346.424147600.91	575346.42	4147600.91	Res_1183		9.72E-04	8.34E-04
575346.424147610.91	575346.42	4147610.91	Res_1184		1.04E-03	8.89E-04
575346.424147620.91	575346.42	4147620.91	Res_1185		1.11E-03	9.49E-04
575346.424147630.91	575346.42	4147630.91	Res_1186		1.18E-03	1.02E-03
575346.424147640.91	575346.42	4147640.91	Res_1187		1.27E-03	1.09E-03
575346.424147650.91	575346.42	4147650.91	Res_1188		1.36E-03	1.17E-03
575346.424147660.91	575346.42	4147660.91	Res_1189		1.46E-03	1.26E-03
575346.424147670.91	575346.42	4147670.91	Res_1190		1.58E-03	1.36E-03
575346.424147680.91	575346.42	4147680.91	Res_1191		1.71E-03	1.47E-03
575346.424147690.91	575346.42	4147690.91	Res_1192		1.85E-03	1.59E-03
575346.424147700.91	575346.42	4147700.91	Res_1193		2.02E-03	1.73E-03
575346.424147710.91	575346.42	4147710.91	Res_1194		2.20E-03	1.89E-03
575346.424147730.91	575346.42	4147730.91	Res_1196		2.64E-03	2.27E-03
575346.424147740.91	575346.42	4147740.91	Res_1197		2.91E-03	2.50E-03
575346.424147750.91	575346.42	4147750.91	Res_1198		3.22E-03	2.77E-03
575346.424147760.91	575346.42	4147760.91	Res_1199		3.58E-03	3.07E-03
575356.424147550.91	575356.42	4147550.91	Res_1200		7.09E-04	6.08E-04
575356.424147560.91	575356.42	4147560.91	Res_1201		7.49E-04	6.42E-04
575356.424147570.91	575356.42	4147570.91	Res_1202		7.92E-04	6.79E-04
575356.424147580.91	575356.42	4147580.91	Res_1203		8.39E-04	7.20E-04
575356.424147590.91	575356.42	4147590.91	Res_1204		8.90E-04	7.64E-04
575356.424147600.91	575356.42	4147600.91	Res_1205		9.46E-04	8.11E-04
575356.424147610.91	575356.42	4147610.91	Res_1206		1.01E-03	8.64E-04
575356.424147620.91	575356.42	4147620.91	Res_1207		1.07E-03	9.21E-04
575356.424147630.91	575356.42	4147630.91	Res_1208		1.15E-03	9.85E-04
575356.424147640.91	575356.42	4147640.91	Res_1209		1.23E-03	1.05E-03
575356.424147650.91	575356.42	4147650.91	Res_1210		1.32E-03	1.13E-03
575356.424147660.91	575356.42	4147660.91	Res_1211		1.41E-03	1.21E-03
575356.424147670.91	575356.42	4147670.91	Res_1212		1.52E-03	1.31E-03
575356.424147680.91	575356.42	4147680.91	Res_1213		1.64E-03	1.41E-03
575356.424147690.91	575356.42	4147690.91	Res_1214		1.78E-03	1.52E-03
575356.424147700.91	575356.42	4147700.91	Res_1215		1.93E-03	1.65E-03
575356.424147720.91	575356.42	4147720.91	Res_1217		2.29E-03	1.96E-03
575356.424147730.91	575356.42	4147730.91	Res_1218		2.50E-03	2.15E-03
575356.424147740.91	575356.42	4147740.91	Res_1219		2.75E-03	2.36E-03
575356.424147750.91	575356.42	4147750.91	Res_1220		3.03E-03	2.60E-03
575356.424147760.91	575356.42	4147760.91	Res_1221		3.34E-03	2.87E-03
575366.424147550.91	575366.42	4147550.91	Res_1222		6.92E-04	5.93E-04
575366.424147560.91	575366.42	4147560.91	Res_1223		7.30E-04	6.26E-04
575366.424147570.91	575366.42	4147570.91	Res_1224		7.71E-04	6.61E-04
575366.424147580.91	575366.42	4147580.91	Res_1225		8.15E-04	6.99E-04
575366.424147590.91	575366.42	4147590.91	Res_1226		8.64E-04	7.41E-04
575366.424147600.91	575366.42	4147600.91	Res_1227		9.16E-04	7.86E-04
575366.424147610.91	575366.42	4147610.91	Res_1228		9.73E-04	8.35E-04
575366.424147620.91	575366.42	4147620.91	Res_1229		1.04E-03	8.89E-04
575366.424147630.91	575366.42	4147630.91	Res_1230		1.11E-03	9.49E-04
575366.424147640.91	575366.42	4147640.91	Res_1231		1.18E-03	1.01E-03
575366.424147650.91	575366.42	4147650.91	Res_1232		1.26E-03	1.08E-03
575366.424147660.91	575366.42	4147660.91	Res_1233		1.35E-03	1.16E-03
575366.424147670.91	575366.42	4147670.91	Res_1234		1.45E-03	1.25E-03
575366.424147680.91	575366.42	4147680.91	Res_1235		1.56E-03	1.34E-03
575366.424147690.91	575366.42	4147690.91	Res_1236		1.69E-03	1.45E-03
575366.424147700.91	575366.42	4147700.91	Res_1237		1.82E-03	1.56E-03
575366.424147720.91	575366.42	4147720.91	Res_1239		2.15E-03	1.85E-03
575366.424147730.91	575366.42	4147730.91	Res_1240		2.34E-03	2.01E-03
575366.424147740.91	575366.42	4147740.91	Res_1241		2.56E-03	2.20E-03
575366.424147750.91	575366.42	4147750.91	Res_1242		2.80E-03	2.41E-03
575376.424147590.91	575376.42	4147590.91	Res_1247		8.34E-04	7.16E-04
575376.424147600.91	575376.42	4147600.91	Res_1248		8.83E-04	7.58E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575376.424147610.91	575376	4147611	Res_1249	4.64E-03	4.06E-05	**4.69E-03**	9.37E-04	3.99E-03	3.20E-05	**4.02E-03**	8.04E-04
575376.424147620.91	575376	4147621	Res_1250	4.94E-03	4.18E-05	**4.98E-03**	9.96E-04	4.24E-03	3.29E-05	**4.27E-03**	8.54E-04
575376.424147630.91	575376	4147631	Res_1251	5.25E-03	4.30E-05	**5.30E-03**	1.06E-03	4.51E-03	3.39E-05	**4.54E-03**	9.09E-04
575376.424147640.91	575376	4147641	Res_1252	5.60E-03	4.42E-05	**5.65E-03**	1.13E-03	4.81E-03	3.48E-05	**4.84E-03**	9.69E-04
575376.424147650.91	575376	4147651	Res_1253	5.98E-03	4.54E-05	**6.03E-03**	1.21E-03	5.13E-03	3.58E-05	**5.17E-03**	1.03E-03
575376.424147660.91	575376	4147661	Res_1254	6.40E-03	4.65E-05	**6.44E-03**	1.29E-03	5.49E-03	3.67E-05	**5.53E-03**	1.11E-03
575376.424147670.91	575376	4147671	Res_1255	6.85E-03	4.77E-05	**6.90E-03**	1.38E-03	5.88E-03	3.76E-05	**5.92E-03**	1.18E-03
575376.424147680.91	575376	4147681	Res_1256	7.35E-03	4.87E-05	**7.40E-03**	1.48E-03	6.31E-03	3.84E-05	**6.35E-03**	1.27E-03
575376.424147690.91	575376	4147691	Res_1257	7.90E-03	4.97E-05	**7.95E-03**	1.59E-03	6.78E-03	3.92E-05	**6.82E-03**	1.36E-03
575376.424147700.91	575376	4147701	Res_1258	8.51E-03	5.06E-05	**8.57E-03**	1.71E-03	7.31E-03	3.99E-05	**7.35E-03**	1.47E-03
575376.424147720.91	575376	4147721	Res_1260	9.97E-03	5.21E-05	**1.00E-02**	2.01E-03	8.56E-03	4.11E-05	**8.60E-03**	1.72E-03
575376.424147730.91	575376	4147731	Res_1261	1.08E-02	5.25E-05	**1.09E-02**	2.18E-03	9.29E-03	4.14E-05	**9.33E-03**	1.87E-03
575376.424147740.91	575376	4147741	Res_1262	1.18E-02	5.26E-05	**1.18E-02**	2.36E-03	1.01E-02	4.15E-05	**1.01E-02**	2.03E-03
575376.424147750.91	575376	4147751	Res_1263	1.28E-02	5.22E-05	**1.29E-02**	2.57E-03	1.10E-02	4.12E-05	**1.10E-02**	2.21E-03
575386.424147550.91	575386	4147551	Res_1264	3.22E-03	3.23E-05	**3.25E-03**	6.50E-04	2.76E-03	2.54E-05	**2.79E-03**	5.58E-04
575386.424147560.91	575386	4147561	Res_1265	3.39E-03	3.32E-05	**3.42E-03**	6.84E-04	2.91E-03	2.62E-05	**2.93E-03**	5.87E-04
575386.424147570.91	575386	4147571	Res_1266	3.57E-03	3.42E-05	**3.60E-03**	7.21E-04	3.06E-03	2.70E-05	**3.09E-03**	6.18E-04
575386.424147640.91	575386	4147641	Res_1273	5.33E-03	4.12E-05	**5.37E-03**	1.07E-03	4.57E-03	3.25E-05	**4.61E-03**	9.21E-04
575386.424147650.91	575386	4147651	Res_1274	5.68E-03	4.22E-05	**5.72E-03**	1.14E-03	4.87E-03	3.33E-05	**4.90E-03**	9.81E-04
575386.424147660.91	575386	4147661	Res_1275	6.06E-03	4.32E-05	**6.10E-03**	1.22E-03	5.20E-03	3.40E-05	**5.23E-03**	1.05E-03
575386.424147670.91	575386	4147671	Res_1276	6.47E-03	4.41E-05	**6.51E-03**	1.30E-03	5.55E-03	3.47E-05	**5.59E-03**	1.12E-03
575386.424147680.91	575386	4147681	Res_1277	6.92E-03	4.49E-05	**6.96E-03**	1.39E-03	5.94E-03	3.54E-05	**5.97E-03**	1.19E-03
575386.424147690.91	575386	4147691	Res_1278	7.41E-03	4.56E-05	**7.45E-03**	1.49E-03	6.36E-03	3.60E-05	**6.39E-03**	1.28E-03
575386.424147700.91	575386	4147701	Res_1279	7.95E-03	4.62E-05	**8.00E-03**	1.60E-03	6.83E-03	3.64E-05	**6.86E-03**	1.37E-03
575386.424147720.91	575386	4147721	Res_1281	9.23E-03	4.71E-05	**9.28E-03**	1.86E-03	7.92E-03	3.71E-05	**7.96E-03**	1.59E-03
575386.424147730.91	575386	4147731	Res_1282	9.97E-03	4.71E-05	**1.00E-02**	2.00E-03	8.55E-03	3.72E-05	**8.59E-03**	1.72E-03
575386.424147740.91	575386	4147741	Res_1283	1.08E-02	4.68E-05	**1.08E-02**	2.16E-03	9.24E-03	3.69E-05	**9.28E-03**	1.86E-03
575386.424147750.91	575386	4147751	Res_1284	1.17E-02	4.61E-05	**1.17E-02**	2.34E-03	1.00E-02	3.64E-05	**1.00E-02**	2.01E-03
575396.424147550.91	575396	4147551	Res_1285	3.11E-03	3.07E-05	**3.14E-03**	6.27E-04	2.67E-03	2.42E-05	**2.69E-03**	5.38E-04
575396.424147560.91	575396	4147561	Res_1286	3.27E-03	3.16E-05	**3.30E-03**	6.59E-04	2.80E-03	2.49E-05	**2.83E-03**	5.66E-04
575396.424147570.91	575396	4147571	Res_1287	3.44E-03	3.25E-05	**3.47E-03**	6.94E-04	2.95E-03	2.56E-05	**2.97E-03**	5.95E-04
575396.424147580.91	575396	4147581	Res_1288	3.62E-03	3.33E-05	**3.65E-03**	7.30E-04	3.11E-03	2.63E-05	**3.13E-03**	6.26E-04
575396.424147590.91	575396	4147591	Res_1289	3.81E-03	3.42E-05	**3.85E-03**	7.69E-04	3.27E-03	2.70E-05	**3.30E-03**	6.60E-04
575396.424147600.91	575396	4147601	Res_1290	4.02E-03	3.51E-05	**4.06E-03**	8.12E-04	3.45E-03	2.77E-05	**3.48E-03**	6.96E-04
575396.424147610.91	575396	4147611	Res_1291	4.25E-03	3.60E-05	**4.29E-03**	8.57E-04	3.65E-03	2.84E-05	**3.68E-03**	7.35E-04
575396.424147620.91	575396	4147621	Res_1292	4.50E-03	3.68E-05	**4.53E-03**	9.06E-04	3.86E-03	2.90E-05	**3.89E-03**	7.77E-04
575396.424147630.91	575396	4147631	Res_1293	4.76E-03	3.77E-05	**4.80E-03**	9.59E-04	4.09E-03	2.97E-05	**4.11E-03**	8.23E-04
575396.424147640.91	575396	4147641	Res_1294	5.05E-03	3.85E-05	**5.09E-03**	1.02E-03	4.33E-03	3.03E-05	**4.36E-03**	8.73E-04
575396.424147700.91	575396	4147701	Res_1300	7.39E-03	4.23E-05	**7.43E-03**	1.49E-03	6.34E-03	3.33E-05	**6.38E-03**	1.28E-03
575396.424147720.91	575396	4147721	Res_1302	8.50E-03	4.26E-05	**8.54E-03**	1.71E-03	7.29E-03	3.36E-05	**7.33E-03**	1.47E-03
575396.424147730.91	575396	4147731	Res_1303	9.12E-03	4.24E-05	**9.17E-03**	1.83E-03	7.83E-03	3.34E-05	**7.87E-03**	1.57E-03
575396.424147740.91	575396	4147741	Res_1304	9.80E-03	4.18E-05	**9.84E-03**	1.97E-03	8.41E-03	3.30E-05	**8.44E-03**	1.69E-03
575396.424147750.91	575396	4147751	Res_1305	1.05E-02	4.08E-05	**1.06E-02**	2.12E-03	9.04E-03	3.22E-05	**9.07E-03**	1.81E-03
575406.424147550.91	575406	4147551	Res_1306	2.99E-03	2.93E-05	**3.02E-03**	6.03E-04	2.56E-03	2.31E-05	**2.59E-03**	5.17E-04
575406.424147560.91	575406	4147561	Res_1307	3.14E-03	3.01E-05	**3.17E-03**	6.33E-04	2.69E-03	2.37E-05	**2.72E-03**	5.43E-04
575406.424147570.91	575406	4147571	Res_1308	3.30E-03	3.08E-05	**3.33E-03**	6.65E-04	2.83E-03	2.43E-05	**2.85E-03**	5.71E-04
575406.424147580.91	575406	4147581	Res_1309	3.46E-03	3.16E-05	**3.50E-03**	6.99E-04	2.97E-03	2.49E-05	**3.00E-03**	6.00E-04
575406.424147590.91	575406	4147591	Res_1310	3.65E-03	3.24E-05	**3.68E-03**	7.36E-04	3.13E-03	2.55E-05	**3.15E-03**	6.31E-04
575406.424147600.91	575406	4147601	Res_1311	3.84E-03	3.31E-05	**3.87E-03**	7.74E-04	3.30E-03	2.61E-05	**3.32E-03**	6.64E-04
575406.424147610.91	575406	4147611	Res_1312	4.05E-03	3.39E-05	**4.08E-03**	8.16E-04	3.47E-03	2.67E-05	**3.50E-03**	7.00E-04
575406.424147620.91	575406	4147621	Res_1313	4.27E-03	3.46E-05	**4.30E-03**	8.61E-04	3.67E-03	2.73E-05	**3.69E-03**	7.38E-04
575406.424147630.91	575406	4147631	Res_1314	4.51E-03	3.53E-05	**4.55E-03**	9.09E-04	3.87E-03	2.78E-05	**3.90E-03**	7.80E-04
575406.424147640.91	575406	4147641	Res_1315	4.77E-03	3.60E-05	**4.81E-03**	9.61E-04	4.10E-03	2.84E-05	**4.12E-03**	8.25E-04
575406.424147650.91	575406	4147651	Res_1316	5.06E-03	3.66E-05	**5.09E-03**	1.02E-03	4.34E-03	2.89E-05	**4.37E-03**	8.74E-04
575406.424147660.91	575406	4147661	Res_1317	5.36E-03	3.72E-05	**5.40E-03**	1.08E-03	4.60E-03	2.94E-05	**4.63E-03**	9.27E-04
575406.424147670.91	575406	4147671	Res_1318	5.69E-03	3.78E-05	**5.73E-03**	1.15E-03	4.89E-03	2.98E-05	**4.92E-03**	9.84E-04
575406.424147680.91	575406	4147681	Res_1319	6.05E-03	3.82E-05	**6.08E-03**	1.22E-03	5.19E-03	3.01E-05	**5.22E-03**	1.04E-03
575406.424147690.91	575406	4147691	Res_1320	6.43E-03	3.85E-05	**6.47E-03**	1.29E-03	5.52E-03	3.03E-05	**5.55E-03**	1.11E-03
575406.424147700.91	575406	4147701	Res_1321	6.84E-03	3.87E-05	**6.88E-03**	1.38E-03	5.87E-03	3.05E-05	**5.90E-03**	1.18E-03
575416.424147550.91	575416	4147551	Res_1327	2.87E-03	2.79E-05	**2.89E-03**	5.79E-04	2.46E-03	2.20E-05	**2.48E-03**	4.96E-04
575416.424147560.91	575416	4147561	Res_1328	3.01E-03	2.86E-05	**3.03E-03**	6.07E-04	2.58E-03	2.26E-05	**2.60E-03**	5.20E-04
575416.424147570.91	575416	4147571	Res_1329	3.15E-03	2.93E-05	**3.18E-03**	6.37E-04	2.71E-03	2.31E-05	**2.73E-03**	5.46E-04
575416.424147580.91	575416	4147581	Res_1330	3.31E-03	3.00E-05	**3.34E-03**	6.68E-04	2.84E-03	2.36E-05	**2.87E-03**	5.73E-04
575416.424147590.91	575416	4147591	Res_1331	3.48E-03	3.07E-05	**3.51E-03**	7.01E-04	2.98E-03	2.42E-05	**3.01E-03**	6.02E-04
575416.424147600.91	575416	4147601	Res_1332	3.65E-03	3.13E-05	**3.69E-03**	7.37E-04	3.14E-03	2.47E-05	**3.16E-03**	6.32E-04
575416.424147610.91	575416	4147611	Res_1333	3.84E-03	3.19E-05	**3.88E-03**	7.75E-04	3.30E-03	2.52E-05	**3.32E-03**	6.65E-04
575416.424147620.91	575416	4147621	Res_1334	4.05E-03	3.25E-05	**4.08E-03**	8.16E-04	3.47E-03	2.57E-05	**3.50E-03**	7.00E-04
575416.424147630.91	575416	4147631	Res_1335	4.26E-03	3.31E-05	**4.30E-03**	8.59E-04	3.66E-03	2.61E-05	**3.69E-03**	7.37E-04
575416.424147640.91	575416	4147641	Res_1336	4.50E-03	3.37E-05	**4.53E-03**	9.06E-04	3.86E-03	2.65E-05	**3.89E-03**	7.77E-04
575416.424147650.91	575416	4147651	Res_1337	4.75E-03	3.42E-05	**4.79E-03**	9.58E-04	4.08E-03	2.70E-05	**4.11E-03**	8.21E-04
575416.424147660.91	575416	4147661	Res_1338	5.03E-03	3.46E-05	**5.06E-03**	1.01E-03	4.32E-03	2.73E-05	**4.34E-03**	8.69E-04
575416.424147670.91	575416	4147671	Res_1339	5.32E-03	3.50E-05	**5.35E-03**	1.07E-03	4.57E-03	2.76E-05	**4.59E-03**	9.19E-04
575416.424147680.91	575416	4147681	Res_1340	5.63E-03	3.53E-05	**5.66E-03**	1.13E-03	4.83E-03	2.78E-05	**4.86E-03**	9.72E-04
575416.424147690.91	575416	4147691	Res_1341	5.96E-03	3.54E-05	**6.00E-03**	1.20E-03	5.12E-03	2.79E-05	**5.14E-03**	1.03E-03
575416.424147700.91	575416	4147701	Res_1342	6.32E-03	3.54E-05	**6.36E-03**	1.27E-03	5.42E-03	2.79E-05	**5.45E-03**	1.09E-03
575416.424147710.91	575416	4147711	Res_1343	6.71E-03	3.53E-05	**6.75E-03**	1.35E-03	5.76E-03	2.78E-05	**5.79E-03**	1.16E-03
575416.424147720.91	575416	4147721	Res_1344	7.13E-03	3.49E-05	**7.17E-03**	1.43E-03	6.12E-03	2.75E-05	**6.15E-03**	1.23E-03
575416.424147730.91	575416	4147731	Res_1345	7.58E-03	3.43E-05	**7.61E-03**	1.52E-03	6.50E-03	2.71E-05	**6.53E-03**	1.31E-03

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575376.424147610.91	575376.42	4147610.91	Res_1249		9.37E-04	8.04E-04
575376.424147620.91	575376.42	4147620.91	Res_1250		9.96E-04	8.54E-04
575376.424147630.91	575376.42	4147630.91	Res_1251		1.06E-03	9.09E-04
575376.424147640.91	575376.42	4147640.91	Res_1252		1.13E-03	9.69E-04
575376.424147650.91	575376.42	4147650.91	Res_1253		1.21E-03	1.03E-03
575376.424147660.91	575376.42	4147660.91	Res_1254		1.29E-03	1.11E-03
575376.424147670.91	575376.42	4147670.91	Res_1255		1.38E-03	1.18E-03
575376.424147680.91	575376.42	4147680.91	Res_1256		1.48E-03	1.27E-03
575376.424147690.91	575376.42	4147690.91	Res_1257		1.59E-03	1.36E-03
575376.424147700.91	575376.42	4147700.91	Res_1258		1.71E-03	1.47E-03
575376.424147720.91	575376.42	4147720.91	Res_1260		2.01E-03	1.72E-03
575376.424147730.91	575376.42	4147730.91	Res_1261		2.18E-03	1.87E-03
575376.424147740.91	575376.42	4147740.91	Res_1262		2.36E-03	2.03E-03
575376.424147750.91	575376.42	4147750.91	Res_1263		2.57E-03	2.21E-03
575386.424147550.91	575386.42	4147550.91	Res_1264		6.50E-04	5.58E-04
575386.424147560.91	575386.42	4147560.91	Res_1265		6.84E-04	5.87E-04
575386.424147570.91	575386.42	4147570.91	Res_1266		7.21E-04	6.18E-04
575386.424147640.91	575386.42	4147640.91	Res_1273		1.07E-03	9.21E-04
575386.424147650.91	575386.42	4147650.91	Res_1274		1.14E-03	9.81E-04
575386.424147660.91	575386.42	4147660.91	Res_1275		1.22E-03	1.05E-03
575386.424147670.91	575386.42	4147670.91	Res_1276		1.30E-03	1.12E-03
575386.424147680.91	575386.42	4147680.91	Res_1277		1.39E-03	1.19E-03
575386.424147690.91	575386.42	4147690.91	Res_1278		1.49E-03	1.28E-03
575386.424147700.91	575386.42	4147700.91	Res_1279		1.60E-03	1.37E-03
575386.424147720.91	575386.42	4147720.91	Res_1281		1.86E-03	1.59E-03
575386.424147730.91	575386.42	4147730.91	Res_1282		2.00E-03	1.72E-03
575386.424147740.91	575386.42	4147740.91	Res_1283		2.16E-03	1.86E-03
575386.424147750.91	575386.42	4147750.91	Res_1284		2.34E-03	2.01E-03
575396.424147550.91	575396.42	4147550.91	Res_1285		6.27E-04	5.38E-04
575396.424147560.91	575396.42	4147560.91	Res_1286		6.59E-04	5.66E-04
575396.424147570.91	575396.42	4147570.91	Res_1287		6.94E-04	5.95E-04
575396.424147580.91	575396.42	4147580.91	Res_1288		7.30E-04	6.26E-04
575396.424147590.91	575396.42	4147590.91	Res_1289		7.69E-04	6.60E-04
575396.424147600.91	575396.42	4147600.91	Res_1290		8.12E-04	6.96E-04
575396.424147610.91	575396.42	4147610.91	Res_1291		8.57E-04	7.35E-04
575396.424147620.91	575396.42	4147620.91	Res_1292		9.06E-04	7.77E-04
575396.424147630.91	575396.42	4147630.91	Res_1293		9.59E-04	8.23E-04
575396.424147640.91	575396.42	4147640.91	Res_1294		1.02E-03	8.73E-04
575396.424147700.91	575396.42	4147700.91	Res_1300		1.49E-03	1.28E-03
575396.424147720.91	575396.42	4147720.91	Res_1302		1.71E-03	1.47E-03
575396.424147730.91	575396.42	4147730.91	Res_1303		1.83E-03	1.57E-03
575396.424147740.91	575396.42	4147740.91	Res_1304		1.97E-03	1.69E-03
575396.424147750.91	575396.42	4147750.91	Res_1305		2.12E-03	1.81E-03
575406.424147550.91	575406.42	4147550.91	Res_1306		6.03E-04	5.17E-04
575406.424147560.91	575406.42	4147560.91	Res_1307		6.33E-04	5.43E-04
575406.424147570.91	575406.42	4147570.91	Res_1308		6.65E-04	5.71E-04
575406.424147580.91	575406.42	4147580.91	Res_1309		6.99E-04	6.00E-04
575406.424147590.91	575406.42	4147590.91	Res_1310		7.36E-04	6.31E-04
575406.424147600.91	575406.42	4147600.91	Res_1311		7.74E-04	6.64E-04
575406.424147610.91	575406.42	4147610.91	Res_1312		8.16E-04	7.00E-04
575406.424147620.91	575406.42	4147620.91	Res_1313		8.61E-04	7.38E-04
575406.424147630.91	575406.42	4147630.91	Res_1314		9.09E-04	7.80E-04
575406.424147640.91	575406.42	4147640.91	Res_1315		9.61E-04	8.25E-04
575406.424147650.91	575406.42	4147650.91	Res_1316		1.02E-03	8.74E-04
575406.424147660.91	575406.42	4147660.91	Res_1317		1.08E-03	9.27E-04
575406.424147670.91	575406.42	4147670.91	Res_1318		1.15E-03	9.84E-04
575406.424147680.91	575406.42	4147680.91	Res_1319		1.22E-03	1.04E-03
575406.424147690.91	575406.42	4147690.91	Res_1320		1.29E-03	1.11E-03
575406.424147700.91	575406.42	4147700.91	Res_1321		1.38E-03	1.18E-03
575416.424147550.91	575416.42	4147550.91	Res_1327		5.79E-04	4.96E-04
575416.424147560.91	575416.42	4147560.91	Res_1328		6.07E-04	5.20E-04
575416.424147570.91	575416.42	4147570.91	Res_1329		6.37E-04	5.46E-04
575416.424147580.91	575416.42	4147580.91	Res_1330		6.68E-04	5.73E-04
575416.424147590.91	575416.42	4147590.91	Res_1331		7.01E-04	6.02E-04
575416.424147600.91	575416.42	4147600.91	Res_1332		7.37E-04	6.32E-04
575416.424147610.91	575416.42	4147610.91	Res_1333		7.75E-04	6.65E-04
575416.424147620.91	575416.42	4147620.91	Res_1334		8.16E-04	7.00E-04
575416.424147630.91	575416.42	4147630.91	Res_1335		8.59E-04	7.37E-04
575416.424147640.91	575416.42	4147640.91	Res_1336		9.06E-04	7.77E-04
575416.424147650.91	575416.42	4147650.91	Res_1337		9.58E-04	8.21E-04
575416.424147660.91	575416.42	4147660.91	Res_1338		1.01E-03	8.69E-04
575416.424147670.91	575416.42	4147670.91	Res_1339		1.07E-03	9.19E-04
575416.424147680.91	575416.42	4147680.91	Res_1340		1.13E-03	9.72E-04
575416.424147690.91	575416.42	4147690.91	Res_1341		1.20E-03	1.03E-03
575416.424147700.91	575416.42	4147700.91	Res_1342		1.27E-03	1.09E-03
575416.424147710.91	575416.42	4147710.91	Res_1343		1.35E-03	1.16E-03
575416.424147720.91	575416.42	4147720.91	Res_1344		1.43E-03	1.23E-03
575416.424147730.91	575416.42	4147730.91	Res_1345		1.52E-03	1.31E-03

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575416.424147740.91	575416	4147741	Res_1346	8.04E-03	3.34E-05	**8.07E-03**	**1.61E-03**	6.90E-03	2.63E-05	**6.93E-03**	**1.39E-03**
575416.424147750.91	575416	4147751	Res_1347	8.53E-03	3.22E-05	**8.56E-03**	**1.71E-03**	7.32E-03	2.54E-05	**7.35E-03**	**1.47E-03**
575426.424147590.91	575426	4147591	Res_1348	3.31E-03	2.90E-05	**3.34E-03**	**6.68E-04**	2.84E-03	2.29E-05	**2.86E-03**	**5.73E-04**
575426.424147600.91	575426	4147601	Res_1349	3.47E-03	2.96E-05	**3.50E-03**	**7.00E-04**	2.98E-03	2.33E-05	**3.00E-03**	**6.01E-04**
575426.424147610.91	575426	4147611	Res_1350	3.64E-03	3.01E-05	**3.67E-03**	**7.35E-04**	3.13E-03	2.38E-05	**3.15E-03**	**6.30E-04**
575426.424147620.91	575426	4147621	Res_1351	3.83E-03	3.06E-05	**3.86E-03**	**7.71E-04**	3.28E-03	2.41E-05	**3.31E-03**	**6.62E-04**
575426.424147630.91	575426	4147631	Res_1352	4.02E-03	3.11E-05	**4.05E-03**	**8.11E-04**	3.45E-03	2.45E-05	**3.48E-03**	**6.95E-04**
575426.424147640.91	575426	4147641	Res_1353	4.23E-03	3.15E-05	**4.26E-03**	**8.53E-04**	3.63E-03	2.49E-05	**3.66E-03**	**7.32E-04**
575426.424147650.91	575426	4147651	Res_1354	4.46E-03	3.19E-05	**4.49E-03**	**8.98E-04**	3.83E-03	2.52E-05	**3.85E-03**	**7.71E-04**
575426.424147660.91	575426	4147661	Res_1355	4.70E-03	3.22E-05	**4.74E-03**	**9.47E-04**	4.04E-03	2.54E-05	**4.06E-03**	**8.13E-04**
575426.424147670.91	575426	4147671	Res_1356	4.96E-03	3.25E-05	**4.99E-03**	**9.99E-04**	4.26E-03	2.56E-05	**4.28E-03**	**8.57E-04**
575426.424147680.91	575426	4147681	Res_1357	5.23E-03	3.26E-05	**5.26E-03**	**1.05E-03**	4.49E-03	2.57E-05	**4.52E-03**	**9.03E-04**
575426.424147690.91	575426	4147691	Res_1358	5.52E-03	3.26E-05	**5.55E-03**	**1.11E-03**	4.74E-03	2.57E-05	**4.76E-03**	**9.53E-04**
575426.424147700.91	575426	4147701	Res_1359	5.83E-03	3.25E-05	**5.86E-03**	**1.17E-03**	5.00E-03	2.56E-05	**5.03E-03**	**1.01E-03**
575426.424147710.91	575426	4147711	Res_1360	6.16E-03	3.22E-05	**6.20E-03**	**1.24E-03**	5.29E-03	2.54E-05	**5.32E-03**	**1.06E-03**
575426.424147720.91	575426	4147721	Res_1361	6.52E-03	3.17E-05	**6.55E-03**	**1.31E-03**	5.59E-03	2.50E-05	**5.62E-03**	**1.12E-03**
575426.424147730.91	575426	4147731	Res_1362	6.89E-03	3.09E-05	**6.92E-03**	**1.38E-03**	5.91E-03	2.44E-05	**5.94E-03**	**1.19E-03**
575426.424147740.91	575426	4147741	Res_1363	7.27E-03	2.99E-05	**7.30E-03**	**1.46E-03**	6.24E-03	2.36E-05	**6.26E-03**	**1.25E-03**
575436.424147650.91	575436	4147651	Res_1364	4.18E-03	2.98E-05	**4.21E-03**	**8.42E-04**	3.59E-03	2.35E-05	**3.61E-03**	**7.22E-04**
575436.424147660.91	575436	4147661	Res_1365	4.40E-03	3.00E-05	**4.43E-03**	**8.85E-04**	3.77E-03	2.37E-05	**3.80E-03**	**7.59E-04**
575436.424147670.91	575436	4147671	Res_1366	4.62E-03	3.02E-05	**4.65E-03**	**9.31E-04**	3.97E-03	2.38E-05	**3.99E-03**	**7.98E-04**
575436.424147680.91	575436	4147681	Res_1367	4.86E-03	3.01E-05	**4.89E-03**	**9.78E-04**	4.17E-03	2.38E-05	**4.19E-03**	**8.39E-04**
575436.424147690.91	575436	4147691	Res_1368	5.11E-03	3.00E-05	**5.14E-03**	**1.03E-03**	4.38E-03	2.37E-05	**4.41E-03**	**8.82E-04**
575436.424147700.91	575436	4147701	Res_1369	5.37E-03	2.98E-05	**5.40E-03**	**1.08E-03**	4.61E-03	2.35E-05	**4.64E-03**	**9.27E-04**
575436.424147710.91	575436	4147711	Res_1370	5.66E-03	2.93E-05	**5.68E-03**	**1.14E-03**	4.85E-03	2.31E-05	**4.88E-03**	**9.75E-04**
575436.424147720.91	575436	4147721	Res_1371	5.95E-03	2.87E-05	**5.98E-03**	**1.20E-03**	5.11E-03	2.27E-05	**5.13E-03**	**1.03E-03**
575436.424147730.91	575436	4147731	Res_1372	6.26E-03	2.79E-05	**6.28E-03**	**1.26E-03**	5.37E-03	2.20E-05	**5.39E-03**	**1.08E-03**
575436.424147740.91	575436	4147741	Res_1373	6.57E-03	2.69E-05	**6.60E-03**	**1.32E-03**	5.64E-03	2.12E-05	**5.66E-03**	**1.13E-03**
575446.424147700.91	575446	4147701	Res_1374	4.95E-03	2.73E-05	**4.98E-03**	**9.96E-04**	4.25E-03	2.15E-05	**4.27E-03**	**8.55E-04**
575446.424147710.91	575446	4147711	Res_1375	5.19E-03	2.68E-05	**5.22E-03**	**1.04E-03**	4.46E-03	2.11E-05	**4.48E-03**	**8.95E-04**
575446.424147720.91	575446	4147721	Res_1376	5.44E-03	2.61E-05	**5.46E-03**	**1.09E-03**	4.67E-03	2.06E-05	**4.69E-03**	**9.37E-04**
575446.424147730.91	575446	4147731	Res_1377	5.69E-03	2.52E-05	**5.71E-03**	**1.14E-03**	4.88E-03	1.99E-05	**4.90E-03**	**9.81E-04**
575446.424147740.91	575446	4147741	Res_1378	5.95E-03	2.42E-05	**5.97E-03**	**1.19E-03**	5.11E-03	1.91E-05	**5.12E-03**	**1.02E-03**
575456.424147760.91	575456	4147761	Res_1379	5.78E-03	1.98E-05	**5.80E-03**	**1.16E-03**	4.96E-03	1.56E-05	**4.98E-03**	**9.95E-04**
575466.424147820.91	575466	4147821	Res_1380	5.22E-03	1.48E-05	**5.23E-03**	**1.05E-03**	4.48E-03	1.17E-05	**4.49E-03**	**8.98E-04**
575476.424147840.91	575476	4147841	Res_1381	4.15E-03	1.34E-05	**4.17E-03**	**8.33E-04**	3.57E-03	1.05E-05	**3.58E-03**	**7.15E-04**
575476.424147850.91	575476	4147851	Res_1382	3.93E-03	1.32E-05	**3.94E-03**	**7.89E-04**	3.37E-03	1.04E-05	**3.38E-03**	**6.77E-04**
575476.424147860.91	575476	4147861	Res_1383	3.70E-03	1.29E-05	**3.71E-03**	**7.43E-04**	3.18E-03	1.02E-05	**3.19E-03**	**6.37E-04**
575476.424147870.91	575476	4147871	Res_1384	3.48E-03	1.27E-05	**3.49E-03**	**6.98E-04**	2.99E-03	1.00E-05	**3.00E-03**	**5.99E-04**
575486.424147840.91	575486	4147841	Res_1385	3.60E-03	1.25E-05	**3.61E-03**	**7.22E-04**	3.09E-03	9.89E-06	**3.10E-03**	**6.19E-04**
575486.424147850.91	575486	4147851	Res_1386	3.40E-03	1.23E-05	**3.42E-03**	**6.83E-04**	2.92E-03	9.74E-06	**2.93E-03**	**5.86E-04**
575486.424147860.91	575486	4147861	Res_1387	3.21E-03	1.22E-05	**3.22E-03**	**6.45E-04**	2.76E-03	9.58E-06	**2.77E-03**	**5.53E-04**
575486.424147870.91	575486	4147871	Res_1388	3.03E-03	1.19E-05	**3.04E-03**	**6.09E-04**	2.60E-03	9.42E-06	**2.61E-03**	**5.22E-04**
575486.424147880.91	575486	4147881	Res_1389	2.87E-03	1.17E-05	**2.88E-03**	**5.76E-04**	2.46E-03	9.25E-06	**2.47E-03**	**4.94E-04**
575486.424147890.91	575486	4147891	Res_1390	2.72E-03	1.15E-05	**2.73E-03**	**5.46E-04**	2.33E-03	9.06E-06	**2.34E-03**	**4.68E-04**
575486.424147900.91	575486	4147901	Res_1391	2.57E-03	1.12E-05	**2.58E-03**	**5.16E-04**	2.21E-03	8.86E-06	**2.22E-03**	**4.43E-04**
575486.424147910.91	575486	4147911	Res_1392	2.42E-03	1.10E-05	**2.43E-03**	**4.87E-04**	2.08E-03	8.64E-06	**2.09E-03**	**4.18E-04**
575486.424147930.91	575486	4147931	Res_1394	2.12E-03	1.03E-05	**2.13E-03**	**4.26E-04**	1.82E-03	8.15E-06	**1.83E-03**	**3.66E-04**
575496.424147840.91	575496	4147841	Res_1395	3.14E-03	1.18E-05	**3.15E-03**	**6.30E-04**	2.69E-03	9.30E-06	**2.70E-03**	**5.41E-04**
575496.424147850.91	575496	4147851	Res_1396	2.97E-03	1.16E-05	**2.98E-03**	**5.97E-04**	2.55E-03	9.16E-06	**2.56E-03**	**5.12E-04**
575496.424147860.91	575496	4147861	Res_1397	2.81E-03	1.14E-05	**2.82E-03**	**5.65E-04**	2.41E-03	9.03E-06	**2.42E-03**	**4.85E-04**
575496.424147870.91	575496	4147871	Res_1398	2.67E-03	1.13E-05	**2.68E-03**	**5.35E-04**	2.29E-03	8.88E-06	**2.30E-03**	**4.59E-04**
575496.424147880.91	575496	4147881	Res_1399	2.53E-03	1.11E-05	**2.54E-03**	**5.08E-04**	2.17E-03	8.73E-06	**2.18E-03**	**4.36E-04**
575496.424147890.91	575496	4147891	Res_1400	2.40E-03	1.09E-05	**2.41E-03**	**4.83E-04**	2.06E-03	8.57E-06	**2.07E-03**	**4.14E-04**
575496.424147900.91	575496	4147901	Res_1401	2.28E-03	1.06E-05	**2.29E-03**	**4.58E-04**	1.96E-03	8.39E-06	**1.96E-03**	**3.93E-04**
575496.424147910.91	575496	4147911	Res_1402	2.15E-03	1.04E-05	**2.16E-03**	**4.33E-04**	1.85E-03	8.19E-06	**1.86E-03**	**3.71E-04**
575496.424147920.91	575496	4147921	Res_1403	2.03E-03	1.01E-05	**2.04E-03**	**4.07E-04**	1.74E-03	7.98E-06	**1.75E-03**	**3.50E-04**
575496.424147930.91	575496	4147931	Res_1404	1.90E-03	9.83E-06	**1.91E-03**	**3.82E-04**	1.63E-03	7.76E-06	**1.64E-03**	**3.28E-04**
575496.424147940.91	575496	4147941	Res_1405	1.78E-03	9.53E-06	**1.78E-03**	**3.57E-04**	1.52E-03	7.51E-06	**1.53E-03**	**3.06E-04**
575496.424147950.91	575496	4147951	Res_1406	1.65E-03	9.21E-06	**1.66E-03**	**3.33E-04**	1.42E-03	7.26E-06	**1.43E-03**	**2.85E-04**
575496.424147960.91	575496	4147961	Res_1407	1.54E-03	8.88E-06	**1.55E-03**	**3.10E-04**	1.32E-03	7.00E-06	**1.33E-03**	**2.66E-04**
575506.424147840.91	575506	4147841	Res_1408	2.76E-03	1.11E-05	**2.77E-03**	**5.54E-04**	2.37E-03	8.76E-06	**2.38E-03**	**4.75E-04**
575506.424147850.91	575506	4147851	Res_1409	2.62E-03	1.10E-05	**2.63E-03**	**5.26E-04**	2.25E-03	8.64E-06	**2.25E-03**	**4.51E-04**
575506.424147860.91	575506	4147861	Res_1410	2.48E-03	1.08E-05	**2.49E-03**	**4.99E-04**	2.13E-03	8.52E-06	**2.14E-03**	**4.28E-04**
575506.424147870.91	575506	4147871	Res_1411	2.36E-03	1.06E-05	**2.37E-03**	**4.74E-04**	2.03E-03	8.39E-06	**2.04E-03**	**4.07E-04**
575506.424147880.91	575506	4147881	Res_1412	2.25E-03	1.05E-05	**2.26E-03**	**4.52E-04**	1.93E-03	8.26E-06	**1.94E-03**	**3.88E-04**
575506.424147890.91	575506	4147891	Res_1413	2.14E-03	1.03E-05	**2.15E-03**	**4.30E-04**	1.84E-03	8.11E-06	**1.84E-03**	**3.69E-04**
575506.424147900.91	575506	4147901	Res_1414	2.03E-03	1.01E-05	**2.04E-03**	**4.09E-04**	1.74E-03	7.95E-06	**1.75E-03**	**3.51E-04**
575506.424147910.91	575506	4147911	Res_1415	1.93E-03	9.86E-06	**1.94E-03**	**3.87E-04**	1.65E-03	7.78E-06	**1.66E-03**	**3.32E-04**
575506.424147920.91	575506	4147921	Res_1416	1.82E-03	9.62E-06	**1.83E-03**	**3.66E-04**	1.56E-03	7.59E-06	**1.57E-03**	**3.14E-04**
575506.424147940.91	575506	4147941	Res_1418	1.61E-03	9.09E-06	**1.62E-03**	**3.24E-04**	1.38E-03	7.17E-06	**1.39E-03**	**2.78E-04**
575506.424147950.91	575506	4147951	Res_1419	1.51E-03	8.80E-06	**1.52E-03**	**3.03E-04**	1.29E-03	6.94E-06	**1.30E-03**	**2.60E-04**
575506.424147960.91	575506	4147961	Res_1420	1.41E-03	8.50E-06	**1.42E-03**	**2.84E-04**	1.21E-03	6.70E-06	**1.22E-03**	**2.44E-04**
575506.424147970.91	575506	4147971	Res_1421	1.32E-03	8.20E-06	**1.33E-03**	**2.66E-04**	1.13E-03	6.47E-06	**1.14E-03**	**2.28E-04**
575516.424147840.91	575516	4147841	Res_1422	2.44E-03	1.05E-05	**2.45E-03**	**4.90E-04**	2.10E-03	8.28E-06	**2.10E-03**	**4.21E-04**
575516.424147850.91	575516	4147851	Res_1423	2.32E-03	1.04E-05	**2.33E-03**	**4.66E-04**	1.99E-03	8.17E-06	**2.00E-03**	**4.00E-04**
575516.424147860.91	575516	4147861	Res_1424	2.21E-03	1.02E-05	**2.22E-03**	**4.44E-04**	1.90E-03	8.06E-06	**1.90E-03**	**3.81E-04**
575516.424147870.91	575516	4147871	Res_1425	2.11E-03	1.01E-05	**2.12E-03**	**4.23E-04**	1.81E-03	7.95E-06	**1.82E-03**	**3.63E-04**

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		**CHRONIC HI**

XY	X	Y	GROUP	Year 1	Year 2
575416.424147740.91	575416.42	4147740.91	Res_1346	1.61E-03	1.39E-03
575416.424147750.91	575416.42	4147750.91	Res_1347	1.71E-03	1.47E-03
575426.424147590.91	575426.42	4147590.91	Res_1348	6.68E-04	5.73E-04
575426.424147600.91	575426.42	4147600.91	Res_1349	7.00E-04	6.01E-04
575426.424147610.91	575426.42	4147610.91	Res_1350	7.35E-04	6.30E-04
575426.424147620.91	575426.42	4147620.91	Res_1351	7.71E-04	6.62E-04
575426.424147630.91	575426.42	4147630.91	Res_1352	8.11E-04	6.95E-04
575426.424147640.91	575426.42	4147640.91	Res_1353	8.53E-04	7.32E-04
575426.424147650.91	575426.42	4147650.91	Res_1354	8.98E-04	7.71E-04
575426.424147660.91	575426.42	4147660.91	Res_1355	9.47E-04	8.13E-04
575426.424147670.91	575426.42	4147670.91	Res_1356	9.99E-04	8.57E-04
575426.424147680.91	575426.42	4147680.91	Res_1357	1.05E-03	9.03E-04
575426.424147690.91	575426.42	4147690.91	Res_1358	1.11E-03	9.53E-04
575426.424147700.91	575426.42	4147700.91	Res_1359	1.17E-03	1.01E-03
575426.424147710.91	575426.42	4147710.91	Res_1360	1.24E-03	1.06E-03
575426.424147720.91	575426.42	4147720.91	Res_1361	1.31E-03	1.12E-03
575426.424147730.91	575426.42	4147730.91	Res_1362	1.38E-03	1.19E-03
575426.424147740.91	575426.42	4147740.91	Res_1363	1.46E-03	1.25E-03
575436.424147650.91	575436.42	4147650.91	Res_1364	8.42E-04	7.22E-04
575436.424147660.91	575436.42	4147660.91	Res_1365	8.85E-04	7.59E-04
575436.424147670.91	575436.42	4147670.91	Res_1366	9.31E-04	7.98E-04
575436.424147680.91	575436.42	4147680.91	Res_1367	9.78E-04	8.39E-04
575436.424147690.91	575436.42	4147690.91	Res_1368	1.03E-03	8.82E-04
575436.424147700.91	575436.42	4147700.91	Res_1369	1.08E-03	9.27E-04
575436.424147710.91	575436.42	4147710.91	Res_1370	1.14E-03	9.75E-04
575436.424147720.91	575436.42	4147720.91	Res_1371	1.20E-03	1.03E-03
575436.424147730.91	575436.42	4147730.91	Res_1372	1.26E-03	1.08E-03
575436.424147740.91	575436.42	4147740.91	Res_1373	1.32E-03	1.13E-03
575446.424147700.91	575446.42	4147700.91	Res_1374	9.96E-04	8.55E-04
575446.424147710.91	575446.42	4147710.91	Res_1375	1.04E-03	8.95E-04
575446.424147720.91	575446.42	4147720.91	Res_1376	1.09E-03	9.37E-04
575446.424147730.91	575446.42	4147730.91	Res_1377	1.14E-03	9.81E-04
575446.424147740.91	575446.42	4147740.91	Res_1378	1.19E-03	1.02E-03
575456.424147760.91	575456.42	4147760.91	Res_1379	1.16E-03	9.95E-04
575466.424147820.91	575466.42	4147820.91	Res_1380	1.05E-03	8.98E-04
575476.424147840.91	575476.42	4147840.91	Res_1381	8.33E-04	7.15E-04
575476.424147850.91	575476.42	4147850.91	Res_1382	7.89E-04	6.77E-04
575476.424147860.91	575476.42	4147860.91	Res_1383	7.43E-04	6.37E-04
575476.424147870.91	575476.42	4147870.91	Res_1384	6.98E-04	5.99E-04
575486.424147840.91	575486.42	4147840.91	Res_1385	7.22E-04	6.19E-04
575486.424147850.91	575486.42	4147850.91	Res_1386	6.83E-04	5.86E-04
575486.424147860.91	575486.42	4147860.91	Res_1387	6.45E-04	5.53E-04
575486.424147870.91	575486.42	4147870.91	Res_1388	6.09E-04	5.22E-04
575486.424147880.91	575486.42	4147880.91	Res_1389	5.76E-04	4.94E-04
575486.424147890.91	575486.42	4147890.91	Res_1390	5.46E-04	4.68E-04
575486.424147900.91	575486.42	4147900.91	Res_1391	5.16E-04	4.43E-04
575486.424147910.91	575486.42	4147910.91	Res_1392	4.87E-04	4.18E-04
575486.424147930.91	575486.42	4147930.91	Res_1394	4.26E-04	3.66E-04
575496.424147840.91	575496.42	4147840.91	Res_1395	6.30E-04	5.41E-04
575496.424147850.91	575496.42	4147850.91	Res_1396	5.97E-04	5.12E-04
575496.424147860.91	575496.42	4147860.91	Res_1397	5.65E-04	4.85E-04
575496.424147870.91	575496.42	4147870.91	Res_1398	5.35E-04	4.59E-04
575496.424147880.91	575496.42	4147880.91	Res_1399	5.08E-04	4.36E-04
575496.424147890.91	575496.42	4147890.91	Res_1400	4.83E-04	4.14E-04
575496.424147900.91	575496.42	4147900.91	Res_1401	4.58E-04	3.93E-04
575496.424147910.91	575496.42	4147910.91	Res_1402	4.33E-04	3.71E-04
575496.424147920.91	575496.42	4147920.91	Res_1403	4.07E-04	3.50E-04
575496.424147930.91	575496.42	4147930.91	Res_1404	3.82E-04	3.28E-04
575496.424147940.91	575496.42	4147940.91	Res_1405	3.57E-04	3.06E-04
575496.424147950.91	575496.42	4147950.91	Res_1406	3.33E-04	2.85E-04
575496.424147960.91	575496.42	4147960.91	Res_1407	3.10E-04	2.66E-04
575506.424147840.91	575506.42	4147840.91	Res_1408	5.54E-04	4.75E-04
575506.424147850.91	575506.42	4147850.91	Res_1409	5.26E-04	4.51E-04
575506.424147860.91	575506.42	4147860.91	Res_1410	4.99E-04	4.28E-04
575506.424147870.91	575506.42	4147870.91	Res_1411	4.74E-04	4.07E-04
575506.424147880.91	575506.42	4147880.91	Res_1412	4.52E-04	3.88E-04
575506.424147890.91	575506.42	4147890.91	Res_1413	4.30E-04	3.69E-04
575506.424147900.91	575506.42	4147900.91	Res_1414	4.09E-04	3.51E-04
575506.424147910.91	575506.42	4147910.91	Res_1415	3.87E-04	3.32E-04
575506.424147920.91	575506.42	4147920.91	Res_1416	3.66E-04	3.14E-04
575506.424147940.91	575506.42	4147940.91	Res_1418	3.24E-04	2.78E-04
575506.424147950.91	575506.42	4147950.91	Res_1419	3.03E-04	2.60E-04
575506.424147960.91	575506.42	4147960.91	Res_1420	2.84E-04	2.44E-04
575506.424147970.91	575506.42	4147970.91	Res_1421	2.66E-04	2.28E-04
575516.424147840.91	575516.42	4147840.91	Res_1422	4.90E-04	4.21E-04
575516.424147850.91	575516.42	4147850.91	Res_1423	4.66E-04	4.00E-04
575516.424147860.91	575516.42	4147860.91	Res_1424	4.44E-04	3.81E-04
575516.424147870.91	575516.42	4147870.91	Res_1425	4.23E-04	3.63E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575516.424147880.91	575516	4147881	Res_1426	2.01E-03	9.93E-06	**2.02E-03**	**4.04E-04**	1.72E-03	7.83E-06	**1.73E-03**	**3.46E-04**
575516.424147890.91	575516	4147891	Res_1427	1.92E-03	9.76E-06	**1.93E-03**	**3.85E-04**	1.64E-03	7.70E-06	**1.65E-03**	**3.30E-04**
575516.424147900.91	575516	4147901	Res_1428	1.82E-03	9.58E-06	**1.83E-03**	**3.67E-04**	1.57E-03	7.55E-06	**1.57E-03**	**3.15E-04**
575516.424147910.91	575516	4147911	Res_1429	1.73E-03	9.38E-06	**1.74E-03**	**3.48E-04**	1.49E-03	7.40E-06	**1.49E-03**	**2.99E-04**
575516.424147940.91	575516	4147941	Res_1432	1.47E-03	8.68E-06	**1.48E-03**	**2.95E-04**	1.26E-03	6.85E-06	**1.27E-03**	**2.53E-04**
575516.424147950.91	575516	4147951	Res_1433	1.38E-03	8.42E-06	**1.39E-03**	**2.78E-04**	1.19E-03	6.64E-06	**1.19E-03**	**2.38E-04**
575516.424147960.91	575516	4147961	Res_1434	1.30E-03	8.15E-06	**1.31E-03**	**2.62E-04**	1.12E-03	6.42E-06	**1.12E-03**	**2.24E-04**
575516.424147970.91	575516	4147971	Res_1435	1.22E-03	7.87E-06	**1.23E-03**	**2.46E-04**	1.05E-03	6.21E-06	**1.05E-03**	**2.11E-04**
575526.424147840.91	575526	4147841	Res_1436	2.17E-03	9.93E-06	**2.18E-03**	**4.37E-04**	1.87E-03	7.83E-06	**1.87E-03**	**3.75E-04**
575526.424147850.91	575526	4147851	Res_1437	2.07E-03	9.81E-06	**2.08E-03**	**4.16E-04**	1.78E-03	7.74E-06	**1.79E-03**	**3.57E-04**
575526.424147860.91	575526	4147861	Res_1438	1.98E-03	9.69E-06	**1.99E-03**	**3.97E-04**	1.70E-03	7.64E-06	**1.70E-03**	**3.41E-04**
575526.424147870.91	575526	4147871	Res_1439	1.89E-03	9.56E-06	**1.90E-03**	**3.80E-04**	1.62E-03	7.54E-06	**1.63E-03**	**3.26E-04**
575526.424147900.91	575526	4147901	Res_1442	1.65E-03	9.11E-06	**1.65E-03**	**3.31E-04**	1.41E-03	7.19E-06	**1.42E-03**	**2.84E-04**
575526.424147910.91	575526	4147911	Res_1443	1.57E-03	8.93E-06	**1.58E-03**	**3.15E-04**	1.35E-03	7.05E-06	**1.35E-03**	**2.70E-04**
575526.424147920.91	575526	4147921	Res_1444	1.49E-03	8.74E-06	**1.50E-03**	**3.00E-04**	1.28E-03	6.89E-06	**1.29E-03**	**2.57E-04**
575526.424147930.91	575526	4147931	Res_1445	1.42E-03	8.53E-06	**1.42E-03**	**2.85E-04**	1.22E-03	6.73E-06	**1.22E-03**	**2.44E-04**
575526.424147940.91	575526	4147941	Res_1446	1.34E-03	8.30E-06	**1.35E-03**	**2.70E-04**	1.15E-03	6.55E-06	**1.16E-03**	**2.32E-04**
575526.424147950.91	575526	4147951	Res_1447	1.27E-03	8.06E-06	**1.28E-03**	**2.56E-04**	1.09E-03	6.36E-06	**1.10E-03**	**2.19E-04**
575526.424147960.91	575526	4147961	Res_1448	1.20E-03	7.81E-06	**1.21E-03**	**2.42E-04**	1.03E-03	6.16E-06	**1.04E-03**	**2.07E-04**
575526.424147970.91	575526	4147971	Res_1449	1.13E-03	7.56E-06	**1.14E-03**	**2.28E-04**	9.73E-04	5.96E-06	**9.79E-04**	**1.96E-04**
575536.424147850.91	575536	4147851	Res_1450	1.86E-03	9.31E-06	**1.87E-03**	**3.74E-04**	1.60E-03	7.34E-06	**1.60E-03**	**3.21E-04**
575536.424147860.91	575536	4147861	Res_1451	1.78E-03	9.20E-06	**1.79E-03**	**3.57E-04**	1.53E-03	7.25E-06	**1.53E-03**	**3.07E-04**
575536.424147870.91	575536	4147871	Res_1452	1.70E-03	9.08E-06	**1.71E-03**	**3.42E-04**	1.46E-03	7.16E-06	**1.47E-03**	**2.94E-04**
575536.424147880.91	575536	4147881	Res_1453	1.63E-03	8.96E-06	**1.64E-03**	**3.28E-04**	1.40E-03	7.07E-06	**1.41E-03**	**2.81E-04**
575536.424147890.91	575536	4147891	Res_1454	1.56E-03	8.83E-06	**1.57E-03**	**3.14E-04**	1.34E-03	6.96E-06	**1.35E-03**	**2.69E-04**
575536.424147900.91	575536	4147901	Res_1455	1.49E-03	8.68E-06	**1.50E-03**	**3.00E-04**	1.28E-03	6.85E-06	**1.29E-03**	**2.57E-04**
575536.424147910.91	575536	4147911	Res_1456	1.43E-03	8.52E-06	**1.43E-03**	**2.87E-04**	1.22E-03	6.72E-06	**1.23E-03**	**2.46E-04**
575536.424147920.91	575536	4147921	Res_1457	1.36E-03	8.35E-06	**1.37E-03**	**2.74E-04**	1.17E-03	6.58E-06	**1.17E-03**	**2.35E-04**
575536.424147930.91	575536	4147931	Res_1458	1.30E-03	8.16E-06	**1.30E-03**	**2.61E-04**	1.11E-03	6.43E-06	**1.12E-03**	**2.24E-04**
575536.424147940.91	575536	4147941	Res_1459	1.23E-03	7.95E-06	**1.24E-03**	**2.48E-04**	1.06E-03	6.27E-06	**1.07E-03**	**2.13E-04**
575536.424147950.91	575536	4147951	Res_1460	1.17E-03	7.73E-06	**1.18E-03**	**2.36E-04**	1.01E-03	6.09E-06	**1.01E-03**	**2.03E-04**
575536.424147960.91	575536	4147961	Res_1461	1.11E-03	7.50E-06	**1.12E-03**	**2.24E-04**	9.56E-04	5.91E-06	**9.62E-04**	**1.92E-04**
575536.424147970.91	575536	4147971	Res_1462	1.05E-03	7.26E-06	**1.06E-03**	**2.12E-04**	9.05E-04	5.73E-06	**9.11E-04**	**1.82E-04**
575546.424147850.91	575546	4147851	Res_1463	1.68E-03	8.85E-06	**1.69E-03**	**3.37E-04**	1.44E-03	6.98E-06	**1.45E-03**	**2.89E-04**
575546.424147860.91	575546	4147861	Res_1464	1.61E-03	8.75E-06	**1.62E-03**	**3.23E-04**	1.38E-03	6.90E-06	**1.39E-03**	**2.77E-04**
575546.424147870.91	575546	4147871	Res_1465	1.54E-03	8.64E-06	**1.55E-03**	**3.10E-04**	1.32E-03	6.82E-06	**1.33E-03**	**2.66E-04**
575546.424147880.91	575546	4147881	Res_1466	1.48E-03	8.53E-06	**1.49E-03**	**2.97E-04**	1.27E-03	6.73E-06	**1.28E-03**	**2.55E-04**
575546.424147890.91	575546	4147891	Res_1467	1.42E-03	8.41E-06	**1.43E-03**	**2.85E-04**	1.22E-03	6.64E-06	**1.22E-03**	**2.45E-04**
575546.424147900.91	575546	4147901	Res_1468	1.36E-03	8.28E-06	**1.37E-03**	**2.73E-04**	1.17E-03	6.53E-06	**1.17E-03**	**2.35E-04**
575546.424147910.91	575546	4147911	Res_1469	1.30E-03	8.14E-06	**1.31E-03**	**2.62E-04**	1.12E-03	6.42E-06	**1.12E-03**	**2.25E-04**
575546.424147920.91	575546	4147921	Res_1470	1.25E-03	7.98E-06	**1.25E-03**	**2.51E-04**	1.07E-03	6.29E-06	**1.08E-03**	**2.15E-04**
575546.424147930.91	575546	4147931	Res_1471	1.19E-03	7.81E-06	**1.20E-03**	**2.40E-04**	1.02E-03	6.16E-06	**1.03E-03**	**2.06E-04**
575546.424147940.91	575546	4147941	Res_1472	1.14E-03	7.62E-06	**1.15E-03**	**2.29E-04**	9.78E-04	6.01E-06	**9.84E-04**	**1.97E-04**
575546.424147950.91	575546	4147951	Res_1473	1.09E-03	7.42E-06	**1.09E-03**	**2.19E-04**	9.33E-04	5.85E-06	**9.39E-04**	**1.88E-04**
575546.424147960.91	575546	4147961	Res_1474	1.04E-03	7.20E-06	**1.04E-03**	**2.08E-04**	8.89E-04	5.68E-06	**8.94E-04**	**1.79E-04**
575546.424147970.91	575546	4147971	Res_1475	9.84E-04	6.99E-06	**9.91E-04**	**1.98E-04**	8.45E-04	5.51E-06	**8.50E-04**	**1.70E-04**
575556.424147850.91	575556	4147851	Res_1476	1.52E-03	8.42E-06	**1.53E-03**	**3.06E-04**	1.31E-03	6.64E-06	**1.31E-03**	**2.62E-04**
575556.424147860.91	575556	4147861	Res_1477	1.46E-03	8.33E-06	**1.47E-03**	**2.94E-04**	1.25E-03	6.57E-06	**1.26E-03**	**2.52E-04**
575556.424147870.91	575556	4147871	Res_1478	1.40E-03	8.24E-06	**1.41E-03**	**2.82E-04**	1.20E-03	6.50E-06	**1.21E-03**	**2.42E-04**
575556.424147880.91	575556	4147881	Res_1479	1.35E-03	8.14E-06	**1.36E-03**	**2.71E-04**	1.16E-03	6.42E-06	**1.16E-03**	**2.33E-04**
575556.424147890.91	575556	4147891	Res_1480	1.29E-03	8.03E-06	**1.30E-03**	**2.61E-04**	1.11E-03	6.33E-06	**1.12E-03**	**2.24E-04**
575556.424147900.91	575556	4147901	Res_1481	1.24E-03	7.91E-06	**1.25E-03**	**2.50E-04**	1.07E-03	6.24E-06	**1.07E-03**	**2.15E-04**
575556.424147910.91	575556	4147911	Res_1482	1.19E-03	7.78E-06	**1.20E-03**	**2.40E-04**	1.03E-03	6.14E-06	**1.03E-03**	**2.06E-04**
575556.424147920.91	575556	4147921	Res_1483	1.15E-03	7.64E-06	**1.16E-03**	**2.31E-04**	9.85E-04	6.02E-06	**9.91E-04**	**1.98E-04**
575556.424147930.91	575556	4147931	Res_1484	1.10E-03	7.48E-06	**1.11E-03**	**2.22E-04**	9.45E-04	5.90E-06	**9.51E-04**	**1.90E-04**
575556.424147940.91	575556	4147941	Res_1485	1.06E-03	7.31E-06	**1.06E-03**	**2.13E-04**	9.06E-04	5.76E-06	**9.12E-04**	**1.82E-04**
575556.424147950.91	575556	4147951	Res_1486	1.01E-03	7.12E-06	**1.02E-03**	**2.03E-04**	8.67E-04	5.62E-06	**8.73E-04**	**1.75E-04**
575556.424147960.91	575556	4147961	Res_1487	9.65E-04	6.93E-06	**9.72E-04**	**1.94E-04**	8.28E-04	5.46E-06	**8.34E-04**	**1.67E-04**
575556.424147970.91	575556	4147971	Res_1488	9.20E-04	6.73E-06	**9.27E-04**	**1.85E-04**	7.90E-04	5.30E-06	**7.95E-04**	**1.59E-04**
575566.424147850.91	575566	4147851	Res_1489	1.39E-03	8.03E-06	**1.39E-03**	**2.79E-04**	1.19E-03	6.33E-06	**1.20E-03**	**2.39E-04**
575566.424147860.91	575566	4147861	Res_1490	1.33E-03	7.95E-06	**1.34E-03**	**2.68E-04**	1.14E-03	6.27E-06	**1.15E-03**	**2.30E-04**
575566.424147870.91	575566	4147871	Res_1491	1.28E-03	7.86E-06	**1.29E-03**	**2.58E-04**	1.10E-03	6.20E-06	**1.11E-03**	**2.21E-04**
575566.424147880.91	575566	4147881	Res_1492	1.23E-03	7.77E-06	**1.24E-03**	**2.48E-04**	1.06E-03	6.13E-06	**1.06E-03**	**2.13E-04**
575566.424147890.91	575566	4147891	Res_1493	1.19E-03	7.67E-06	**1.20E-03**	**2.39E-04**	1.02E-03	6.05E-06	**1.03E-03**	**2.05E-04**
575566.424147900.91	575566	4147901	Res_1494	1.14E-03	7.57E-06	**1.15E-03**	**2.30E-04**	9.81E-04	5.97E-06	**9.87E-04**	**1.97E-04**
575566.424147910.91	575566	4147911	Res_1495	1.10E-03	7.45E-06	**1.11E-03**	**2.22E-04**	9.45E-04	5.87E-06	**9.51E-04**	**1.90E-04**
575566.424147920.91	575566	4147921	Res_1496	1.06E-03	7.32E-06	**1.07E-03**	**2.13E-04**	9.10E-04	5.77E-06	**9.16E-04**	**1.83E-04**
575566.424147930.91	575566	4147931	Res_1497	1.02E-03	7.17E-06	**1.03E-03**	**2.06E-04**	8.76E-04	5.66E-06	**8.82E-04**	**1.76E-04**
575566.424147940.91	575566	4147941	Res_1498	9.81E-04	7.02E-06	**9.88E-04**	**1.98E-04**	8.42E-04	5.53E-06	**8.48E-04**	**1.70E-04**
575566.424147950.91	575566	4147951	Res_1499	9.41E-04	6.84E-06	**9.48E-04**	**1.90E-04**	8.08E-04	5.40E-06	**8.13E-04**	**1.63E-04**
575566.424147960.91	575566	4147961	Res_1500	9.02E-04	6.67E-06	**9.09E-04**	**1.82E-04**	7.74E-04	5.26E-06	**7.79E-04**	**1.56E-04**
575566.424147970.91	575566	4147971	Res_1501	8.62E-04	6.48E-06	**8.69E-04**	**1.74E-04**	7.40E-04	5.11E-06	**7.45E-04**	**1.49E-04**
575576.424147850.91	575576	4147851	Res_1502	1.27E-03	7.66E-06	**1.27E-03**	**2.55E-04**	1.09E-03	6.04E-06	**1.09E-03**	**2.19E-04**
575576.424147860.91	575576	4147861	Res_1503	1.22E-03	7.59E-06	**1.23E-03**	**2.45E-04**	1.05E-03	5.98E-06	**1.05E-03**	**2.10E-04**
575576.424147870.91	575576	4147871	Res_1504	1.17E-03	7.51E-06	**1.18E-03**	**2.36E-04**	1.01E-03	5.93E-06	**1.01E-03**	**2.03E-04**
575576.424147880.91	575576	4147881	Res_1505	1.13E-03	7.43E-06	**1.14E-03**	**2.28E-04**	9.73E-04	5.86E-06	**9.78E-04**	**1.96E-04**
575576.424147890.91	575576	4147891	Res_1506	1.09E-03	7.34E-06	**1.10E-03**	**2.20E-04**	9.38E-04	5.79E-06	**9.44E-04**	**1.89E-04**
575576.424147900.91	575576	4147901	Res_1507	1.05E-03	7.25E-06	**1.06E-03**	**2.12E-04**	9.05E-04	5.71E-06	**9.11E-04**	**1.82E-04**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575516.424147880.91	575516.42	4147880.91	Res_1426		4.04E-04	3.46E-04
575516.424147890.91	575516.42	4147890.91	Res_1427		3.85E-04	3.30E-04
575516.424147900.91	575516.42	4147900.91	Res_1428		3.67E-04	3.15E-04
575516.424147910.91	575516.42	4147910.91	Res_1429		3.48E-04	2.99E-04
575516.424147940.91	575516.42	4147940.91	Res_1432		2.95E-04	2.53E-04
575516.424147950.91	575516.42	4147950.91	Res_1433		2.78E-04	2.38E-04
575516.424147960.91	575516.42	4147960.91	Res_1434		2.62E-04	2.24E-04
575516.424147970.91	575516.42	4147970.91	Res_1435		2.46E-04	2.11E-04
575526.424147840.91	575526.42	4147840.91	Res_1436		4.37E-04	3.75E-04
575526.424147850.91	575526.42	4147850.91	Res_1437		4.16E-04	3.57E-04
575526.424147860.91	575526.42	4147860.91	Res_1438		3.97E-04	3.41E-04
575526.424147870.91	575526.42	4147870.91	Res_1439		3.80E-04	3.26E-04
575526.424147900.91	575526.42	4147900.91	Res_1442		3.31E-04	2.84E-04
575526.424147910.91	575526.42	4147910.91	Res_1443		3.15E-04	2.70E-04
575526.424147920.91	575526.42	4147920.91	Res_1444		3.00E-04	2.57E-04
575526.424147930.91	575526.42	4147930.91	Res_1445		2.85E-04	2.44E-04
575526.424147940.91	575526.42	4147940.91	Res_1446		2.70E-04	2.32E-04
575526.424147950.91	575526.42	4147950.91	Res_1447		2.56E-04	2.19E-04
575526.424147960.91	575526.42	4147960.91	Res_1448		2.42E-04	2.07E-04
575526.424147970.91	575526.42	4147970.91	Res_1449		2.28E-04	1.96E-04
575536.424147850.91	575536.42	4147850.91	Res_1450		3.74E-04	3.21E-04
575536.424147860.91	575536.42	4147860.91	Res_1451		3.57E-04	3.07E-04
575536.424147870.91	575536.42	4147870.91	Res_1452		3.42E-04	2.94E-04
575536.424147880.91	575536.42	4147880.91	Res_1453		3.28E-04	2.81E-04
575536.424147890.91	575536.42	4147890.91	Res_1454		3.14E-04	2.69E-04
575536.424147900.91	575536.42	4147900.91	Res_1455		3.00E-04	2.57E-04
575536.424147910.91	575536.42	4147910.91	Res_1456		2.87E-04	2.46E-04
575536.424147920.91	575536.42	4147920.91	Res_1457		2.74E-04	2.35E-04
575536.424147930.91	575536.42	4147930.91	Res_1458		2.61E-04	2.24E-04
575536.424147940.91	575536.42	4147940.91	Res_1459		2.48E-04	2.13E-04
575536.424147950.91	575536.42	4147950.91	Res_1460		2.36E-04	2.03E-04
575536.424147960.91	575536.42	4147960.91	Res_1461		2.24E-04	1.92E-04
575536.424147970.91	575536.42	4147970.91	Res_1462		2.12E-04	1.82E-04
575546.424147850.91	575546.42	4147850.91	Res_1463		3.37E-04	2.89E-04
575546.424147860.91	575546.42	4147860.91	Res_1464		3.23E-04	2.77E-04
575546.424147870.91	575546.42	4147870.91	Res_1465		3.10E-04	2.66E-04
575546.424147880.91	575546.42	4147880.91	Res_1466		2.97E-04	2.55E-04
575546.424147890.91	575546.42	4147890.91	Res_1467		2.85E-04	2.45E-04
575546.424147900.91	575546.42	4147900.91	Res_1468		2.73E-04	2.35E-04
575546.424147910.91	575546.42	4147910.91	Res_1469		2.62E-04	2.25E-04
575546.424147920.91	575546.42	4147920.91	Res_1470		2.51E-04	2.15E-04
575546.424147930.91	575546.42	4147930.91	Res_1471		2.40E-04	2.06E-04
575546.424147940.91	575546.42	4147940.91	Res_1472		2.29E-04	1.97E-04
575546.424147950.91	575546.42	4147950.91	Res_1473		2.19E-04	1.88E-04
575546.424147960.91	575546.42	4147960.91	Res_1474		2.08E-04	1.79E-04
575546.424147970.91	575546.42	4147970.91	Res_1475		1.98E-04	1.70E-04
575556.424147850.91	575556.42	4147850.91	Res_1476		3.06E-04	2.62E-04
575556.424147860.91	575556.42	4147860.91	Res_1477		2.94E-04	2.52E-04
575556.424147870.91	575556.42	4147870.91	Res_1478		2.82E-04	2.42E-04
575556.424147880.91	575556.42	4147880.91	Res_1479		2.71E-04	2.33E-04
575556.424147890.91	575556.42	4147890.91	Res_1480		2.61E-04	2.24E-04
575556.424147900.91	575556.42	4147900.91	Res_1481		2.50E-04	2.15E-04
575556.424147910.91	575556.42	4147910.91	Res_1482		2.40E-04	2.06E-04
575556.424147920.91	575556.42	4147920.91	Res_1483		2.31E-04	1.98E-04
575556.424147930.91	575556.42	4147930.91	Res_1484		2.22E-04	1.90E-04
575556.424147940.91	575556.42	4147940.91	Res_1485		2.13E-04	1.82E-04
575556.424147950.91	575556.42	4147950.91	Res_1486		2.03E-04	1.75E-04
575556.424147960.91	575556.42	4147960.91	Res_1487		1.94E-04	1.67E-04
575556.424147970.91	575556.42	4147970.91	Res_1488		1.85E-04	1.59E-04
575566.424147850.91	575566.42	4147850.91	Res_1489		2.79E-04	2.39E-04
575566.424147860.91	575566.42	4147860.91	Res_1490		2.68E-04	2.30E-04
575566.424147870.91	575566.42	4147870.91	Res_1491		2.58E-04	2.21E-04
575566.424147880.91	575566.42	4147880.91	Res_1492		2.48E-04	2.13E-04
575566.424147890.91	575566.42	4147890.91	Res_1493		2.39E-04	2.05E-04
575566.424147900.91	575566.42	4147900.91	Res_1494		2.30E-04	1.97E-04
575566.424147910.91	575566.42	4147910.91	Res_1495		2.22E-04	1.90E-04
575566.424147920.91	575566.42	4147920.91	Res_1496		2.13E-04	1.83E-04
575566.424147930.91	575566.42	4147930.91	Res_1497		2.06E-04	1.76E-04
575566.424147940.91	575566.42	4147940.91	Res_1498		1.98E-04	1.70E-04
575566.424147950.91	575566.42	4147950.91	Res_1499		1.90E-04	1.63E-04
575566.424147960.91	575566.42	4147960.91	Res_1500		1.82E-04	1.56E-04
575566.424147970.91	575566.42	4147970.91	Res_1501		1.74E-04	1.49E-04
575576.424147850.91	575576.42	4147850.91	Res_1502		2.55E-04	2.19E-04
575576.424147860.91	575576.42	4147860.91	Res_1503		2.45E-04	2.10E-04
575576.424147870.91	575576.42	4147870.91	Res_1504		2.36E-04	2.03E-04
575576.424147880.91	575576.42	4147880.91	Res_1505		2.28E-04	1.96E-04
575576.424147890.91	575576.42	4147890.91	Res_1506		2.20E-04	1.89E-04
575576.424147900.91	575576.42	4147900.91	Res_1507		2.12E-04	1.82E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575576.424147910.91	575576	4147911	Res_1508	1.02E-03	7.14E-06	**1.03E-03**	**2.05E-04**	8.74E-04	5.63E-06	**8.79E-04**	**1.76E-04**
575576.424147920.91	575576	4147921	Res_1509	9.83E-04	7.02E-06	**9.90E-04**	**1.98E-04**	8.44E-04	5.53E-06	**8.49E-04**	**1.70E-04**
575576.424147930.91	575576	4147931	Res_1510	9.49E-04	6.89E-06	**9.55E-04**	**1.91E-04**	8.14E-04	5.43E-06	**8.20E-04**	**1.64E-04**
575576.424147940.91	575576	4147941	Res_1511	9.14E-04	6.74E-06	**9.21E-04**	**1.84E-04**	7.85E-04	5.32E-06	**7.90E-04**	**1.58E-04**
575576.424147950.91	575576	4147951	Res_1512	8.80E-04	6.58E-06	**8.86E-04**	**1.77E-04**	7.55E-04	5.19E-06	**7.60E-04**	**1.52E-04**
575576.424147960.91	575576	4147961	Res_1513	8.45E-04	6.42E-06	**8.51E-04**	**1.70E-04**	7.25E-04	5.06E-06	**7.30E-04**	**1.46E-04**
575576.424147970.91	575576	4147971	Res_1514	8.10E-04	6.25E-06	**8.16E-04**	**1.63E-04**	6.95E-04	4.93E-06	**7.00E-04**	**1.40E-04**
575586.424147850.91	575586	4147851	Res_1515	1.16E-03	7.32E-06	**1.17E-03**	**2.34E-04**	9.97E-04	5.78E-06	**1.00E-03**	**2.01E-04**
575586.424147860.91	575586	4147861	Res_1516	1.12E-03	7.26E-06	**1.13E-03**	**2.25E-04**	9.62E-04	5.72E-06	**9.67E-04**	**1.93E-04**
575586.424147870.91	575586	4147871	Res_1517	1.08E-03	7.19E-06	**1.09E-03**	**2.18E-04**	9.28E-04	5.67E-06	**9.34E-04**	**1.87E-04**
575586.424147880.91	575586	4147881	Res_1518	1.04E-03	7.12E-06	**1.05E-03**	**2.10E-04**	8.97E-04	5.61E-06	**9.02E-04**	**1.80E-04**
575586.424147890.91	575586	4147891	Res_1519	1.01E-03	7.03E-06	**1.02E-03**	**2.03E-04**	8.67E-04	5.55E-06	**8.72E-04**	**1.74E-04**
575586.424147900.91	575586	4147901	Res_1520	9.76E-04	6.95E-06	**9.83E-04**	**1.97E-04**	8.38E-04	5.48E-06	**8.44E-04**	**1.69E-04**
575586.424147910.91	575586	4147911	Res_1521	9.45E-04	6.85E-06	**9.52E-04**	**1.90E-04**	8.11E-04	5.40E-06	**8.16E-04**	**1.63E-04**
575586.424147920.91	575586	4147921	Res_1522	9.14E-04	6.74E-06	**9.21E-04**	**1.84E-04**	7.85E-04	5.31E-06	**7.90E-04**	**1.58E-04**
575586.424147930.91	575586	4147931	Res_1523	8.84E-04	6.62E-06	**8.91E-04**	**1.78E-04**	7.59E-04	5.22E-06	**7.64E-04**	**1.53E-04**
575586.424147950.91	575586	4147951	Res_1525	8.24E-04	6.34E-06	**8.30E-04**	**1.66E-04**	7.07E-04	5.00E-06	**7.12E-04**	**1.42E-04**
575586.424147960.91	575586	4147961	Res_1526	7.93E-04	6.19E-06	**7.99E-04**	**1.60E-04**	6.81E-04	4.88E-06	**6.86E-04**	**1.37E-04**
575586.424147970.91	575586	4147971	Res_1527	7.62E-04	6.03E-06	**7.68E-04**	**1.54E-04**	6.54E-04	4.75E-06	**6.59E-04**	**1.32E-04**
575596.424147860.91	575596	4147861	Res_1528	1.03E-03	6.95E-06	**1.04E-03**	**2.08E-04**	8.87E-04	5.48E-06	**8.92E-04**	**1.78E-04**
575596.424147870.91	575596	4147871	Res_1529	9.99E-04	6.89E-06	**1.01E-03**	**2.01E-04**	8.57E-04	5.43E-06	**8.63E-04**	**1.73E-04**
575596.424147880.91	575596	4147881	Res_1530	9.67E-04	6.82E-06	**9.73E-04**	**1.95E-04**	8.30E-04	5.38E-06	**8.35E-04**	**1.67E-04**
575596.424147890.91	575596	4147891	Res_1531	9.36E-04	6.75E-06	**9.43E-04**	**1.89E-04**	8.04E-04	5.32E-06	**8.09E-04**	**1.62E-04**
575596.424147900.91	575596	4147901	Res_1532	9.07E-04	6.66E-06	**9.14E-04**	**1.83E-04**	7.79E-04	5.26E-06	**7.84E-04**	**1.57E-04**
575596.424147910.91	575596	4147911	Res_1533	8.80E-04	6.57E-06	**8.86E-04**	**1.77E-04**	7.55E-04	5.18E-06	**7.60E-04**	**1.52E-04**
575596.424147920.91	575596	4147921	Res_1534	8.53E-04	6.48E-06	**8.59E-04**	**1.72E-04**	7.32E-04	5.11E-06	**7.37E-04**	**1.47E-04**
575596.424147930.91	575596	4147931	Res_1535	8.27E-04	6.37E-06	**8.33E-04**	**1.67E-04**	7.10E-04	5.02E-06	**7.15E-04**	**1.43E-04**
575596.424147950.91	575596	4147951	Res_1537	7.74E-04	6.11E-06	**7.80E-04**	**1.56E-04**	6.64E-04	4.82E-06	**6.69E-04**	**1.34E-04**
575596.424147960.91	575596	4147961	Res_1538	7.46E-04	5.97E-06	**7.52E-04**	**1.50E-04**	6.40E-04	4.70E-06	**6.45E-04**	**1.29E-04**
575596.424147970.91	575596	4147971	Res_1539	7.18E-04	5.82E-06	**7.24E-04**	**1.45E-04**	6.16E-04	4.59E-06	**6.21E-04**	**1.24E-04**
575596.424147980.91	575596	4147981	Res_1540	6.90E-04	5.67E-06	**6.96E-04**	**1.39E-04**	5.92E-04	4.47E-06	**5.97E-04**	**1.19E-04**
575606.424147860.91	575606	4147861	Res_1541	9.56E-04	6.66E-06	**9.62E-04**	**1.92E-04**	8.20E-04	5.25E-06	**8.25E-04**	**1.65E-04**
575606.424147870.91	575606	4147871	Res_1542	9.26E-04	6.60E-06	**9.32E-04**	**1.86E-04**	7.94E-04	5.21E-06	**8.00E-04**	**1.60E-04**
575606.424147880.91	575606	4147881	Res_1543	8.97E-04	6.54E-06	**9.04E-04**	**1.81E-04**	7.70E-04	5.16E-06	**7.75E-04**	**1.55E-04**
575606.424147890.91	575606	4147891	Res_1544	8.71E-04	6.48E-06	**8.77E-04**	**1.75E-04**	7.47E-04	5.11E-06	**7.52E-04**	**1.50E-04**
575606.424147900.91	575606	4147901	Res_1545	8.45E-04	6.40E-06	**8.52E-04**	**1.70E-04**	7.26E-04	5.05E-06	**7.31E-04**	**1.46E-04**
575606.424147910.91	575606	4147911	Res_1546	8.21E-04	6.32E-06	**8.28E-04**	**1.66E-04**	7.05E-04	4.98E-06	**7.10E-04**	**1.42E-04**
575606.424147920.91	575606	4147921	Res_1547	7.98E-04	6.23E-06	**8.04E-04**	**1.61E-04**	6.85E-04	4.91E-06	**6.90E-04**	**1.38E-04**
575606.424147930.91	575606	4147931	Res_1548	7.75E-04	6.13E-06	**7.81E-04**	**1.56E-04**	6.65E-04	4.83E-06	**6.70E-04**	**1.34E-04**
575606.424147950.91	575606	4147951	Res_1550	7.28E-04	5.89E-06	**7.34E-04**	**1.47E-04**	6.25E-04	4.64E-06	**6.29E-04**	**1.26E-04**
575606.424147960.91	575606	4147961	Res_1551	7.03E-04	5.76E-06	**7.09E-04**	**1.42E-04**	6.04E-04	4.54E-06	**6.08E-04**	**1.22E-04**
575606.424147970.91	575606	4147971	Res_1552	6.78E-04	5.62E-06	**6.84E-04**	**1.37E-04**	5.82E-04	4.43E-06	**5.86E-04**	**1.17E-04**
575606.424147980.91	575606	4147981	Res_1553	6.53E-04	5.48E-06	**6.58E-04**	**1.32E-04**	5.60E-04	4.32E-06	**5.65E-04**	**1.13E-04**
575616.424147860.91	575616	4147861	Res_1554	8.87E-04	6.39E-06	**8.93E-04**	**1.79E-04**	7.61E-04	5.04E-06	**7.66E-04**	**1.53E-04**
575616.424147870.91	575616	4147871	Res_1555	8.60E-04	6.34E-06	**8.67E-04**	**1.73E-04**	7.38E-04	5.00E-06	**7.43E-04**	**1.49E-04**
575616.424147880.91	575616	4147881	Res_1556	8.36E-04	6.29E-06	**8.42E-04**	**1.68E-04**	7.17E-04	4.96E-06	**7.22E-04**	**1.44E-04**
575616.424147930.91	575616	4147931	Res_1561	7.28E-04	5.90E-06	**7.34E-04**	**1.47E-04**	6.25E-04	4.66E-06	**6.30E-04**	**1.26E-04**
575616.424147950.91	575616	4147951	Res_1563	6.86E-04	5.68E-06	**6.92E-04**	**1.38E-04**	5.89E-04	4.48E-06	**5.93E-04**	**1.19E-04**
575616.424147960.91	575616	4147961	Res_1564	6.64E-04	5.56E-06	**6.69E-04**	**1.34E-04**	5.70E-04	4.38E-06	**5.74E-04**	**1.15E-04**
575616.424147970.91	575616	4147971	Res_1565	6.41E-04	5.43E-06	**6.47E-04**	**1.29E-04**	5.50E-04	4.28E-06	**5.55E-04**	**1.11E-04**
575616.424147980.91	575616	4147981	Res_1566	6.18E-04	5.30E-06	**6.24E-04**	**1.25E-04**	5.31E-04	4.18E-06	**5.35E-04**	**1.07E-04**
575626.424147860.91	575626	4147861	Res_1567	8.25E-04	6.14E-06	**8.31E-04**	**1.66E-04**	7.08E-04	4.84E-06	**7.13E-04**	**1.43E-04**
575626.424147870.91	575626	4147871	Res_1568	8.02E-04	6.09E-06	**8.08E-04**	**1.62E-04**	6.88E-04	4.80E-06	**6.93E-04**	**1.39E-04**
575626.424147880.91	575626	4147881	Res_1569	7.80E-04	6.04E-06	**7.86E-04**	**1.57E-04**	6.70E-04	4.77E-06	**6.74E-04**	**1.35E-04**
575626.424147890.91	575626	4147891	Res_1570	7.60E-04	5.99E-06	**7.66E-04**	**1.53E-04**	6.52E-04	4.72E-06	**6.57E-04**	**1.31E-04**
575626.424147900.91	575626	4147901	Res_1571	7.41E-04	5.93E-06	**7.47E-04**	**1.49E-04**	6.36E-04	4.68E-06	**6.41E-04**	**1.28E-04**
575626.424147910.91	575626	4147911	Res_1572	7.22E-04	5.86E-06	**7.28E-04**	**1.46E-04**	6.20E-04	4.62E-06	**6.25E-04**	**1.25E-04**
575626.424147920.91	575626	4147921	Res_1573	7.04E-04	5.78E-06	**7.10E-04**	**1.42E-04**	6.04E-04	4.56E-06	**6.09E-04**	**1.22E-04**
575626.424147930.91	575626	4147931	Res_1574	6.86E-04	5.69E-06	**6.91E-04**	**1.38E-04**	5.88E-04	4.49E-06	**5.93E-04**	**1.19E-04**
575626.424147950.91	575626	4147951	Res_1576	6.48E-04	5.49E-06	**6.53E-04**	**1.31E-04**	5.56E-04	4.33E-06	**5.60E-04**	**1.12E-04**
575626.424147960.91	575626	4147961	Res_1577	6.28E-04	5.37E-06	**6.33E-04**	**1.27E-04**	5.39E-04	4.24E-06	**5.43E-04**	**1.09E-04**
575626.424147970.91	575626	4147971	Res_1578	6.07E-04	5.25E-06	**6.13E-04**	**1.23E-04**	5.21E-04	4.14E-06	**5.26E-04**	**1.05E-04**
575626.424147980.91	575626	4147981	Res_1579	5.87E-04	5.13E-06	**5.92E-04**	**1.18E-04**	5.04E-04	4.04E-06	**5.08E-04**	**1.02E-04**
575636.424147860.91	575636	4147861	Res_1580	7.70E-04	5.90E-06	**7.76E-04**	**1.55E-04**	6.61E-04	4.66E-06	**6.66E-04**	**1.33E-04**
575636.424147870.91	575636	4147871	Res_1581	7.50E-04	5.86E-06	**7.56E-04**	**1.51E-04**	6.44E-04	4.62E-06	**6.48E-04**	**1.30E-04**
575636.424147880.91	575636	4147881	Res_1582	7.31E-04	5.82E-06	**7.37E-04**	**1.47E-04**	6.27E-04	4.59E-06	**6.32E-04**	**1.26E-04**
575636.424147890.91	575636	4147891	Res_1583	7.13E-04	5.77E-06	**7.19E-04**	**1.44E-04**	6.12E-04	4.55E-06	**6.17E-04**	**1.23E-04**
575636.424147900.91	575636	4147901	Res_1584	6.96E-04	5.71E-06	**7.02E-04**	**1.40E-04**	5.98E-04	4.51E-06	**6.02E-04**	**1.20E-04**
575636.424147910.91	575636	4147911	Res_1585	6.80E-04	5.65E-06	**6.85E-04**	**1.37E-04**	5.83E-04	4.46E-06	**5.88E-04**	**1.18E-04**
575636.424147920.91	575636	4147921	Res_1586	6.63E-04	5.58E-06	**6.69E-04**	**1.34E-04**	5.69E-04	4.40E-06	**5.74E-04**	**1.15E-04**
575636.424147930.91	575636	4147931	Res_1587	6.47E-04	5.49E-06	**6.52E-04**	**1.30E-04**	5.55E-04	4.33E-06	**5.60E-04**	**1.12E-04**
575636.424147950.91	575636	4147951	Res_1589	6.13E-04	5.30E-06	**6.18E-04**	**1.24E-04**	5.26E-04	4.18E-06	**5.30E-04**	**1.06E-04**
575636.424147960.91	575636	4147961	Res_1590	5.95E-04	5.20E-06	**6.00E-04**	**1.20E-04**	5.11E-04	4.10E-06	**5.15E-04**	**1.03E-04**
575636.424147970.91	575636	4147971	Res_1591	5.76E-04	5.08E-06	**5.81E-04**	**1.16E-04**	4.95E-04	4.01E-06	**4.99E-04**	**9.97E-05**
575636.424147980.91	575636	4147981	Res_1592	5.57E-04	4.97E-06	**5.62E-04**	**1.12E-04**	4.78E-04	3.92E-06	**4.82E-04**	**9.65E-05**
575646.424147860.91	575646	4147861	Res_1593	7.21E-04	5.69E-06	**7.27E-04**	**1.45E-04**	6.19E-04	4.48E-06	**6.24E-04**	**1.25E-04**
575646.424147870.91	575646	4147871	Res_1594	7.03E-04	5.65E-06	**7.09E-04**	**1.42E-04**	6.04E-04	4.45E-06	**6.08E-04**	**1.22E-04**
575646.424147880.91	575646	4147881	Res_1595	6.87E-04	5.61E-06	**6.92E-04**	**1.38E-04**	5.89E-04	4.42E-06	**5.94E-04**	**1.19E-04**

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575576.424147910.91	575576.42	4147910.91	Res_1508	2.05E-04	1.76E-04
575576.424147920.91	575576.42	4147920.91	Res_1509	1.98E-04	1.70E-04
575576.424147930.91	575576.42	4147930.91	Res_1510	1.91E-04	1.64E-04
575576.424147940.91	575576.42	4147940.91	Res_1511	1.84E-04	1.58E-04
575576.424147950.91	575576.42	4147950.91	Res_1512	1.77E-04	1.52E-04
575576.424147960.91	575576.42	4147960.91	Res_1513	1.70E-04	1.46E-04
575576.424147970.91	575576.42	4147970.91	Res_1514	1.63E-04	1.40E-04
575586.424147850.91	575586.42	4147850.91	Res_1515	2.34E-04	2.01E-04
575586.424147860.91	575586.42	4147860.91	Res_1516	2.25E-04	1.93E-04
575586.424147870.91	575586.42	4147870.91	Res_1517	2.18E-04	1.87E-04
575586.424147880.91	575586.42	4147880.91	Res_1518	2.10E-04	1.80E-04
575586.424147890.91	575586.42	4147890.91	Res_1519	2.03E-04	1.74E-04
575586.424147900.91	575586.42	4147900.91	Res_1520	1.97E-04	1.69E-04
575586.424147910.91	575586.42	4147910.91	Res_1521	1.90E-04	1.63E-04
575586.424147920.91	575586.42	4147920.91	Res_1522	1.84E-04	1.58E-04
575586.424147930.91	575586.42	4147930.91	Res_1523	1.78E-04	1.53E-04
575586.424147950.91	575586.42	4147950.91	Res_1525	1.66E-04	1.42E-04
575586.424147960.91	575586.42	4147960.91	Res_1526	1.60E-04	1.37E-04
575586.424147970.91	575586.42	4147970.91	Res_1527	1.54E-04	1.32E-04
575596.424147860.91	575596.42	4147860.91	Res_1528	2.08E-04	1.78E-04
575596.424147870.91	575596.42	4147870.91	Res_1529	2.01E-04	1.73E-04
575596.424147880.91	575596.42	4147880.91	Res_1530	1.95E-04	1.67E-04
575596.424147890.91	575596.42	4147890.91	Res_1531	1.89E-04	1.62E-04
575596.424147900.91	575596.42	4147900.91	Res_1532	1.83E-04	1.57E-04
575596.424147910.91	575596.42	4147910.91	Res_1533	1.77E-04	1.52E-04
575596.424147920.91	575596.42	4147920.91	Res_1534	1.72E-04	1.47E-04
575596.424147930.91	575596.42	4147930.91	Res_1535	1.67E-04	1.43E-04
575596.424147950.91	575596.42	4147950.91	Res_1537	1.56E-04	1.34E-04
575596.424147960.91	575596.42	4147960.91	Res_1538	1.50E-04	1.29E-04
575596.424147970.91	575596.42	4147970.91	Res_1539	1.45E-04	1.24E-04
575596.424147980.91	575596.42	4147980.91	Res_1540	1.39E-04	1.19E-04
575606.424147860.91	575606.42	4147860.91	Res_1541	1.92E-04	1.65E-04
575606.424147870.91	575606.42	4147870.91	Res_1542	1.86E-04	1.60E-04
575606.424147880.91	575606.42	4147880.91	Res_1543	1.81E-04	1.55E-04
575606.424147890.91	575606.42	4147890.91	Res_1544	1.75E-04	1.50E-04
575606.424147900.91	575606.42	4147900.91	Res_1545	1.70E-04	1.46E-04
575606.424147910.91	575606.42	4147910.91	Res_1546	1.66E-04	1.42E-04
575606.424147920.91	575606.42	4147920.91	Res_1547	1.61E-04	1.38E-04
575606.424147930.91	575606.42	4147930.91	Res_1548	1.56E-04	1.34E-04
575606.424147950.91	575606.42	4147950.91	Res_1550	1.47E-04	1.26E-04
575606.424147960.91	575606.42	4147960.91	Res_1551	1.42E-04	1.22E-04
575606.424147970.91	575606.42	4147970.91	Res_1552	1.37E-04	1.17E-04
575606.424147980.91	575606.42	4147980.91	Res_1553	1.32E-04	1.13E-04
575616.424147860.91	575616.42	4147860.91	Res_1554	1.79E-04	1.53E-04
575616.424147870.91	575616.42	4147870.91	Res_1555	1.73E-04	1.49E-04
575616.424147880.91	575616.42	4147880.91	Res_1556	1.68E-04	1.44E-04
575616.424147930.91	575616.42	4147930.91	Res_1561	1.47E-04	1.26E-04
575616.424147950.91	575616.42	4147950.91	Res_1563	1.38E-04	1.19E-04
575616.424147960.91	575616.42	4147960.91	Res_1564	1.34E-04	1.15E-04
575616.424147970.91	575616.42	4147970.91	Res_1565	1.29E-04	1.11E-04
575616.424147980.91	575616.42	4147980.91	Res_1566	1.25E-04	1.07E-04
575626.424147860.91	575626.42	4147860.91	Res_1567	1.66E-04	1.43E-04
575626.424147870.91	575626.42	4147870.91	Res_1568	1.62E-04	1.39E-04
575626.424147880.91	575626.42	4147880.91	Res_1569	1.57E-04	1.35E-04
575626.424147890.91	575626.42	4147890.91	Res_1570	1.53E-04	1.31E-04
575626.424147900.91	575626.42	4147900.91	Res_1571	1.49E-04	1.28E-04
575626.424147910.91	575626.42	4147910.91	Res_1572	1.46E-04	1.25E-04
575626.424147920.91	575626.42	4147920.91	Res_1573	1.42E-04	1.22E-04
575626.424147930.91	575626.42	4147930.91	Res_1574	1.38E-04	1.19E-04
575626.424147950.91	575626.42	4147950.91	Res_1576	1.31E-04	1.12E-04
575626.424147960.91	575626.42	4147960.91	Res_1577	1.27E-04	1.09E-04
575626.424147970.91	575626.42	4147970.91	Res_1578	1.23E-04	1.05E-04
575626.424147980.91	575626.42	4147980.91	Res_1579	1.18E-04	1.02E-04
575636.424147860.91	575636.42	4147860.91	Res_1580	1.55E-04	1.33E-04
575636.424147870.91	575636.42	4147870.91	Res_1581	1.51E-04	1.30E-04
575636.424147880.91	575636.42	4147880.91	Res_1582	1.47E-04	1.26E-04
575636.424147890.91	575636.42	4147890.91	Res_1583	1.44E-04	1.23E-04
575636.424147900.91	575636.42	4147900.91	Res_1584	1.40E-04	1.20E-04
575636.424147910.91	575636.42	4147910.91	Res_1585	1.37E-04	1.18E-04
575636.424147920.91	575636.42	4147920.91	Res_1586	1.34E-04	1.15E-04
575636.424147930.91	575636.42	4147930.91	Res_1587	1.30E-04	1.12E-04
575636.424147950.91	575636.42	4147950.91	Res_1589	1.24E-04	1.06E-04
575636.424147960.91	575636.42	4147960.91	Res_1590	1.20E-04	1.03E-04
575636.424147970.91	575636.42	4147970.91	Res_1591	1.16E-04	9.97E-05
575636.424147980.91	575636.42	4147980.91	Res_1592	1.12E-04	9.65E-05
575646.424147860.91	575646.42	4147860.91	Res_1593	1.45E-04	1.25E-04
575646.424147870.91	575646.42	4147870.91	Res_1594	1.42E-04	1.22E-04
575646.424147880.91	575646.42	4147880.91	Res_1595	1.38E-04	1.19E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575646.424147890.91	575646	4147891	Res_1596	6.71E-04	5.56E-06	**6.76E-04**	1.35E-04	5.76E-04	4.39E-06	**5.80E-04**	1.16E-04
575646.424147900.91	575646	4147901	Res_1597	6.56E-04	5.51E-06	**6.61E-04**	1.32E-04	5.63E-04	4.35E-06	**5.67E-04**	1.13E-04
575646.424147910.91	575646	4147911	Res_1598	6.41E-04	5.45E-06	**6.47E-04**	1.29E-04	5.50E-04	4.30E-06	**5.55E-04**	1.11E-04
575646.424147920.91	575646	4147921	Res_1599	6.27E-04	5.38E-06	**6.32E-04**	1.26E-04	5.38E-04	4.25E-06	**5.42E-04**	1.08E-04
575646.424147930.91	575646	4147931	Res_1600	6.12E-04	5.31E-06	**6.17E-04**	1.23E-04	5.25E-04	4.19E-06	**5.29E-04**	1.06E-04
575646.424147950.91	575646	4147951	Res_1602	5.81E-04	5.13E-06	**5.86E-04**	1.17E-04	4.99E-04	4.05E-06	**5.03E-04**	1.01E-04
575646.424147960.91	575646	4147961	Res_1603	5.65E-04	5.03E-06	**5.70E-04**	1.14E-04	4.85E-04	3.97E-06	**4.89E-04**	9.78E-05
575646.424147970.91	575646	4147971	Res_1604	5.48E-04	4.93E-06	**5.53E-04**	1.11E-04	4.70E-04	3.89E-06	**4.74E-04**	9.49E-05
575646.424147980.91	575646	4147981	Res_1605	5.31E-04	4.82E-06	**5.36E-04**	1.07E-04	4.56E-04	3.80E-06	**4.59E-04**	9.19E-05
575656.424147870.91	575656	4147871	Res_1606	6.61E-04	5.45E-06	**6.67E-04**	1.33E-04	5.68E-04	4.30E-06	**5.72E-04**	1.14E-04
575656.424147880.91	575656	4147881	Res_1607	6.47E-04	5.41E-06	**6.52E-04**	1.30E-04	5.55E-04	4.27E-06	**5.59E-04**	1.12E-04
575656.424147890.91	575656	4147891	Res_1608	6.32E-04	5.37E-06	**6.38E-04**	1.28E-04	5.43E-04	4.23E-06	**5.47E-04**	1.09E-04
575656.424147900.91	575656	4147901	Res_1609	6.19E-04	5.32E-06	**6.24E-04**	1.25E-04	5.31E-04	4.19E-06	**5.35E-04**	1.07E-04
575656.424147910.91	575656	4147911	Res_1610	6.06E-04	5.26E-06	**6.11E-04**	1.22E-04	5.20E-04	4.15E-06	**5.24E-04**	1.05E-04
575656.424147920.91	575656	4147921	Res_1611	5.93E-04	5.20E-06	**5.98E-04**	1.20E-04	5.09E-04	4.10E-06	**5.13E-04**	1.03E-04
575656.424147930.91	575656	4147931	Res_1612	5.80E-04	5.13E-06	**5.85E-04**	1.17E-04	4.98E-04	4.05E-06	**5.02E-04**	1.00E-04
575656.424147950.91	575656	4147951	Res_1614	5.52E-04	4.97E-06	**5.57E-04**	1.11E-04	4.74E-04	3.92E-06	**4.78E-04**	9.56E-05
575656.424147960.91	575656	4147961	Res_1615	5.37E-04	4.88E-06	**5.42E-04**	1.08E-04	4.61E-04	3.85E-06	**4.65E-04**	9.30E-05
575656.424147970.91	575656	4147971	Res_1616	5.22E-04	4.78E-06	**5.27E-04**	1.05E-04	4.48E-04	3.77E-06	**4.52E-04**	9.03E-05
575656.424147980.91	575656	4147981	Res_1617	5.06E-04	4.67E-06	**5.11E-04**	1.02E-04	4.34E-04	3.69E-06	**4.38E-04**	8.76E-05
575666.424147870.91	575666	4147871	Res_1618	6.23E-04	5.26E-06	**6.28E-04**	1.26E-04	5.35E-04	4.15E-06	**5.39E-04**	1.08E-04
575666.424147880.91	575666	4147881	Res_1619	6.10E-04	5.22E-06	**6.15E-04**	1.23E-04	5.24E-04	4.12E-06	**5.28E-04**	1.06E-04
575666.424147890.91	575666	4147891	Res_1620	5.97E-04	5.18E-06	**6.02E-04**	1.20E-04	5.13E-04	4.09E-06	**5.17E-04**	1.03E-04
575666.424147900.91	575666	4147901	Res_1621	5.85E-04	5.14E-06	**5.90E-04**	1.18E-04	5.02E-04	4.05E-06	**5.06E-04**	1.01E-04
575666.424147910.91	575666	4147911	Res_1622	5.73E-04	5.09E-06	**5.79E-04**	1.16E-04	4.92E-04	4.01E-06	**4.96E-04**	9.93E-05
575666.424147920.91	575666	4147921	Res_1623	5.62E-04	5.03E-06	**5.67E-04**	1.13E-04	4.82E-04	3.97E-06	**4.86E-04**	9.73E-05
575666.424147930.91	575666	4147931	Res_1624	5.50E-04	4.97E-06	**5.55E-04**	1.11E-04	4.72E-04	3.92E-06	**4.76E-04**	9.52E-05
575666.424147950.91	575666	4147951	Res_1626	5.25E-04	4.81E-06	**5.30E-04**	1.06E-04	4.51E-04	3.80E-06	**4.54E-04**	9.09E-05
575666.424147960.91	575666	4147961	Res_1627	5.11E-04	4.73E-06	**5.16E-04**	1.03E-04	4.39E-04	3.73E-06	**4.43E-04**	8.85E-05
575666.424147970.91	575666	4147971	Res_1628	4.97E-04	4.63E-06	**5.02E-04**	1.00E-04	4.27E-04	3.65E-06	**4.31E-04**	8.61E-05
575666.424147980.91	575666	4147981	Res_1629	4.83E-04	4.54E-06	**4.87E-04**	9.74E-05	4.14E-04	3.58E-06	**4.18E-04**	8.36E-05
575676.424147870.91	575676	4147871	Res_1630	5.88E-04	5.07E-06	**5.93E-04**	1.19E-04	5.05E-04	4.00E-06	**5.09E-04**	1.02E-04
575676.424147880.91	575676	4147881	Res_1631	5.76E-04	5.04E-06	**5.81E-04**	1.16E-04	4.94E-04	3.98E-06	**4.98E-04**	9.97E-05
575676.424147890.91	575676	4147891	Res_1632	5.65E-04	5.01E-06	**5.70E-04**	1.14E-04	4.85E-04	3.95E-06	**4.89E-04**	9.78E-05
575676.424147900.91	575676	4147901	Res_1633	5.54E-04	4.97E-06	**5.59E-04**	1.12E-04	4.76E-04	3.92E-06	**4.80E-04**	9.59E-05
575676.424147910.91	575676	4147911	Res_1634	5.44E-04	4.92E-06	**5.49E-04**	1.10E-04	4.67E-04	3.88E-06	**4.71E-04**	9.41E-05
575676.424147920.91	575676	4147921	Res_1635	5.33E-04	4.87E-06	**5.38E-04**	1.08E-04	4.58E-04	3.84E-06	**4.62E-04**	9.23E-05
575676.424147930.91	575676	4147931	Res_1636	5.22E-04	4.81E-06	**5.27E-04**	1.05E-04	4.48E-04	3.79E-06	**4.52E-04**	9.04E-05
575676.424147950.91	575676	4147951	Res_1638	5.00E-04	4.66E-06	**5.04E-04**	1.01E-04	4.29E-04	3.68E-06	**4.32E-04**	8.65E-05
575676.424147960.91	575676	4147961	Res_1639	4.87E-04	4.58E-06	**4.92E-04**	9.83E-05	4.18E-04	3.61E-06	**4.22E-04**	8.44E-05
575676.424147970.91	575676	4147971	Res_1640	4.74E-04	4.49E-06	**4.79E-04**	9.57E-05	4.07E-04	3.54E-06	**4.11E-04**	8.21E-05
575676.424147980.91	575676	4147981	Res_1641	4.61E-04	4.40E-06	**4.65E-04**	9.30E-05	3.95E-04	3.47E-06	**3.99E-04**	7.98E-05
575686.424147870.91	575686	4147871	Res_1642	5.56E-04	4.90E-06	**5.60E-04**	1.12E-04	4.77E-04	3.86E-06	**4.81E-04**	9.61E-05
575686.424147880.91	575686	4147881	Res_1643	5.45E-04	4.87E-06	**5.50E-04**	1.10E-04	4.68E-04	3.84E-06	**4.72E-04**	9.43E-05
575686.424147890.91	575686	4147891	Res_1644	5.35E-04	4.84E-06	**5.40E-04**	1.08E-04	4.59E-04	3.82E-06	**4.63E-04**	9.26E-05
575686.424147900.91	575686	4147901	Res_1645	5.26E-04	4.80E-06	**5.31E-04**	1.06E-04	4.51E-04	3.79E-06	**4.55E-04**	9.10E-05
575686.424147910.91	575686	4147911	Res_1646	5.16E-04	4.76E-06	**5.21E-04**	1.04E-04	4.43E-04	3.75E-06	**4.47E-04**	8.94E-05
575686.424147920.91	575686	4147921	Res_1647	5.07E-04	4.71E-06	**5.11E-04**	1.02E-04	4.35E-04	3.71E-06	**4.39E-04**	8.77E-05
575686.424147930.91	575686	4147931	Res_1648	4.97E-04	4.65E-06	**5.02E-04**	1.00E-04	4.26E-04	3.67E-06	**4.30E-04**	8.60E-05
575686.424147940.91	575686	4147941	Res_1649	4.87E-04	4.59E-06	**4.91E-04**	9.82E-05	4.18E-04	3.62E-06	**4.21E-04**	8.43E-05
575686.424147950.91	575686	4147951	Res_1650	4.76E-04	4.52E-06	**4.80E-04**	9.61E-05	4.08E-04	3.56E-06	**4.12E-04**	8.24E-05
575686.424147960.91	575686	4147961	Res_1651	4.65E-04	4.44E-06	**4.69E-04**	9.38E-05	3.99E-04	3.50E-06	**4.02E-04**	8.04E-05
575686.424147970.91	575686	4147971	Res_1652	4.53E-04	4.36E-06	**4.57E-04**	9.14E-05	3.89E-04	3.44E-06	**3.92E-04**	7.84E-05
575686.424147980.91	575686	4147981	Res_1653	4.40E-04	4.27E-06	**4.45E-04**	8.89E-05	3.78E-04	3.37E-06	**3.81E-04**	7.63E-05
575443.24147588.56	575443	4147589	SCHL_1	3.00E-03	2.64E-05	**3.03E-03**	6.06E-04	2.58E-03	2.08E-05	**2.60E-03**	5.20E-04
575443.24147598.56	575443	4147599	SCHL_2	3.14E-03	2.68E-05	**3.17E-03**	6.33E-04	2.70E-03	2.12E-05	**2.72E-03**	5.43E-04
575443.24147608.56	575443	4147609	SCHL_3	3.29E-03	2.72E-05	**3.31E-03**	6.63E-04	2.82E-03	2.15E-05	**2.84E-03**	5.68E-04
575443.24147618.56	575443	4147619	SCHL_4	3.44E-03	2.76E-05	**3.47E-03**	6.93E-04	2.95E-03	2.18E-05	**2.97E-03**	5.95E-04
575443.24147628.56	575443	4147629	SCHL_5	3.60E-03	2.79E-05	**3.63E-03**	7.25E-04	3.09E-03	2.20E-05	**3.11E-03**	6.22E-04
575443.24147638.56	575443	4147639	SCHL_6	3.77E-03	2.82E-05	**3.80E-03**	7.60E-04	3.24E-03	2.22E-05	**3.26E-03**	6.52E-04
575453.24147588.56	575453	4147589	SCHL_7	2.85E-03	2.50E-05	**2.87E-03**	5.75E-04	2.45E-03	1.97E-05	**2.47E-03**	4.93E-04
575453.24147598.56	575453	4147599	SCHL_8	2.98E-03	2.54E-05	**3.00E-03**	6.00E-04	2.55E-03	2.00E-05	**2.57E-03**	5.15E-04
575453.24147608.56	575453	4147609	SCHL_9	3.11E-03	2.57E-05	**3.13E-03**	6.27E-04	2.67E-03	2.03E-05	**2.69E-03**	5.38E-04
575453.24147618.56	575453	4147619	SCHL_10	3.25E-03	2.60E-05	**3.27E-03**	6.54E-04	2.79E-03	2.05E-05	**2.81E-03**	5.61E-04
575453.24147628.56	575453	4147629	SCHL_11	3.39E-03	2.63E-05	**3.42E-03**	6.83E-04	2.91E-03	2.07E-05	**2.93E-03**	5.86E-04
575453.24147638.56	575453	4147639	SCHL_12	3.54E-03	2.65E-05	**3.57E-03**	7.14E-04	3.04E-03	2.09E-05	**3.06E-03**	6.12E-04
575453.24147648.56	575453	4147649	SCHL_13	3.71E-03	2.66E-05	**3.73E-03**	7.47E-04	3.18E-03	2.10E-05	**3.20E-03**	6.41E-04
575453.24147658.56	575453	4147659	SCHL_14	3.88E-03	2.67E-05	**3.91E-03**	7.81E-04	3.33E-03	2.10E-05	**3.35E-03**	6.70E-04
575463.24147588.56	575463	4147589	SCHL_15	2.70E-03	2.37E-05	**2.72E-03**	5.45E-04	2.32E-03	1.87E-05	**2.34E-03**	4.67E-04
575463.24147598.56	575463	4147599	SCHL_16	2.82E-03	2.40E-05	**2.84E-03**	5.68E-04	2.42E-03	1.90E-05	**2.44E-03**	4.87E-04
575463.24147608.56	575463	4147609	SCHL_17	2.94E-03	2.43E-05	**2.96E-03**	5.92E-04	2.52E-03	1.92E-05	**2.54E-03**	5.08E-04
575463.24147618.56	575463	4147619	SCHL_18	3.06E-03	2.45E-05	**3.08E-03**	6.17E-04	2.63E-03	1.93E-05	**2.65E-03**	5.29E-04
575463.24147628.56	575463	4147629	SCHL_19	3.19E-03	2.47E-05	**3.22E-03**	6.43E-04	2.74E-03	1.95E-05	**2.76E-03**	5.52E-04
575463.24147638.56	575463	4147639	SCHL_20	3.33E-03	2.48E-05	**3.35E-03**	6.71E-04	2.86E-03	1.96E-05	**2.88E-03**	5.75E-04
575463.24147648.56	575463	4147649	SCHL_21	3.47E-03	2.49E-05	**3.50E-03**	7.00E-04	2.98E-03	1.96E-05	**3.00E-03**	6.00E-04
575463.24147658.56	575463	4147659	SCHL_22	3.63E-03	2.49E-05	**3.65E-03**	7.31E-04	3.11E-03	1.96E-05	**3.13E-03**	6.27E-04
575473.24147588.56	575473	4147589	SCHL_23	2.56E-03	2.25E-05	**2.58E-03**	5.17E-04	2.20E-03	1.77E-05	**2.22E-03**	4.43E-04
575473.24147598.56	575473	4147599	SCHL_24	2.66E-03	2.27E-05	**2.69E-03**	5.37E-04	2.29E-03	1.79E-05	**2.30E-03**	4.61E-04

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
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575646.424147890.91	575646.42	4147890.91	Res_1596	1.35E-04	1.16E-04
575646.424147900.91	575646.42	4147900.91	Res_1597	1.32E-04	1.13E-04
575646.424147910.91	575646.42	4147910.91	Res_1598	1.29E-04	1.11E-04
575646.424147920.91	575646.42	4147920.91	Res_1599	1.26E-04	1.08E-04
575646.424147930.91	575646.42	4147930.91	Res_1600	1.23E-04	1.06E-04
575646.424147950.91	575646.42	4147950.91	Res_1602	1.17E-04	1.01E-04
575646.424147960.91	575646.42	4147960.91	Res_1603	1.14E-04	9.78E-05
575646.424147970.91	575646.42	4147970.91	Res_1604	1.11E-04	9.49E-05
575646.424147980.91	575646.42	4147980.91	Res_1605	1.07E-04	9.19E-05
575656.424147870.91	575656.42	4147870.91	Res_1606	1.33E-04	1.14E-04
575656.424147880.91	575656.42	4147880.91	Res_1607	1.30E-04	1.12E-04
575656.424147890.91	575656.42	4147890.91	Res_1608	1.28E-04	1.09E-04
575656.424147900.91	575656.42	4147900.91	Res_1609	1.25E-04	1.07E-04
575656.424147910.91	575656.42	4147910.91	Res_1610	1.22E-04	1.05E-04
575656.424147920.91	575656.42	4147920.91	Res_1611	1.20E-04	1.03E-04
575656.424147930.91	575656.42	4147930.91	Res_1612	1.17E-04	1.00E-04
575656.424147950.91	575656.42	4147950.91	Res_1614	1.11E-04	9.56E-05
575656.424147960.91	575656.42	4147960.91	Res_1615	1.08E-04	9.30E-05
575656.424147970.91	575656.42	4147970.91	Res_1616	1.05E-04	9.03E-05
575656.424147980.91	575656.42	4147980.91	Res_1617	1.02E-04	8.76E-05
575666.424147870.91	575666.42	4147870.91	Res_1618	1.26E-04	1.08E-04
575666.424147880.91	575666.42	4147880.91	Res_1619	1.23E-04	1.06E-04
575666.424147890.91	575666.42	4147890.91	Res_1620	1.20E-04	1.03E-04
575666.424147900.91	575666.42	4147900.91	Res_1621	1.18E-04	1.01E-04
575666.424147910.91	575666.42	4147910.91	Res_1622	1.16E-04	9.93E-05
575666.424147920.91	575666.42	4147920.91	Res_1623	1.13E-04	9.73E-05
575666.424147930.91	575666.42	4147930.91	Res_1624	1.11E-04	9.52E-05
575666.424147950.91	575666.42	4147950.91	Res_1626	1.06E-04	9.09E-05
575666.424147960.91	575666.42	4147960.91	Res_1627	1.03E-04	8.85E-05
575666.424147970.91	575666.42	4147970.91	Res_1628	1.00E-04	8.61E-05
575666.424147980.91	575666.42	4147980.91	Res_1629	9.74E-05	8.36E-05
575676.424147870.91	575676.42	4147870.91	Res_1630	1.19E-04	1.02E-04
575676.424147880.91	575676.42	4147880.91	Res_1631	1.16E-04	9.97E-05
575676.424147890.91	575676.42	4147890.91	Res_1632	1.14E-04	9.78E-05
575676.424147900.91	575676.42	4147900.91	Res_1633	1.12E-04	9.59E-05
575676.424147910.91	575676.42	4147910.91	Res_1634	1.10E-04	9.41E-05
575676.424147920.91	575676.42	4147920.91	Res_1635	1.08E-04	9.23E-05
575676.424147930.91	575676.42	4147930.91	Res_1636	1.05E-04	9.04E-05
575676.424147950.91	575676.42	4147950.91	Res_1638	1.01E-04	8.65E-05
575676.424147960.91	575676.42	4147960.91	Res_1639	9.83E-05	8.44E-05
575676.424147970.91	575676.42	4147970.91	Res_1640	9.57E-05	8.21E-05
575676.424147980.91	575676.42	4147980.91	Res_1641	9.30E-05	7.98E-05
575686.424147870.91	575686.42	4147870.91	Res_1642	1.12E-04	9.61E-05
575686.424147880.91	575686.42	4147880.91	Res_1643	1.10E-04	9.43E-05
575686.424147890.91	575686.42	4147890.91	Res_1644	1.08E-04	9.26E-05
575686.424147900.91	575686.42	4147900.91	Res_1645	1.06E-04	9.10E-05
575686.424147910.91	575686.42	4147910.91	Res_1646	1.04E-04	8.94E-05
575686.424147920.91	575686.42	4147920.91	Res_1647	1.02E-04	8.77E-05
575686.424147930.91	575686.42	4147930.91	Res_1648	1.00E-04	8.60E-05
575686.424147940.91	575686.42	4147940.91	Res_1649	9.82E-05	8.43E-05
575686.424147950.91	575686.42	4147950.91	Res_1650	9.61E-05	8.24E-05
575686.424147960.91	575686.42	4147960.91	Res_1651	9.38E-05	8.04E-05
575686.424147970.91	575686.42	4147970.91	Res_1652	9.14E-05	7.84E-05
575686.424147980.91	575686.42	4147980.91	Res_1653	8.89E-05	7.63E-05
575443.24147588.56	575443.2	4147588.56	SCHL_1	6.06E-04	5.20E-04
575443.24147598.56	575443.2	4147598.56	SCHL_2	6.33E-04	5.43E-04
575443.24147608.56	575443.2	4147608.56	SCHL_3	6.63E-04	5.68E-04
575443.24147618.56	575443.2	4147618.56	SCHL_4	6.93E-04	5.95E-04
575443.24147628.56	575443.2	4147628.56	SCHL_5	7.25E-04	6.22E-04
575443.24147638.56	575443.2	4147638.56	SCHL_6	7.60E-04	6.52E-04
575453.24147588.56	575453.2	4147588.56	SCHL_7	5.75E-04	4.93E-04
575453.24147598.56	575453.2	4147598.56	SCHL_8	6.00E-04	5.15E-04
575453.24147608.56	575453.2	4147608.56	SCHL_9	6.27E-04	5.38E-04
575453.24147618.56	575453.2	4147618.56	SCHL_10	6.54E-04	5.61E-04
575453.24147628.56	575453.2	4147628.56	SCHL_11	6.83E-04	5.86E-04
575453.24147638.56	575453.2	4147638.56	SCHL_12	7.14E-04	6.12E-04
575453.24147648.56	575453.2	4147648.56	SCHL_13	7.47E-04	6.41E-04
575453.24147658.56	575453.2	4147658.56	SCHL_14	7.81E-04	6.70E-04
575463.24147588.56	575463.2	4147588.56	SCHL_15	5.45E-04	4.67E-04
575463.24147598.56	575463.2	4147598.56	SCHL_16	5.68E-04	4.87E-04
575463.24147608.56	575463.2	4147608.56	SCHL_17	5.92E-04	5.08E-04
575463.24147618.56	575463.2	4147618.56	SCHL_18	6.17E-04	5.29E-04
575463.24147628.56	575463.2	4147628.56	SCHL_19	6.43E-04	5.52E-04
575463.24147638.56	575463.2	4147638.56	SCHL_20	6.71E-04	5.75E-04
575463.24147648.56	575463.2	4147648.56	SCHL_21	7.00E-04	6.00E-04
575463.24147658.56	575463.2	4147658.56	SCHL_22	7.31E-04	6.27E-04
575473.24147588.56	575473.2	4147588.56	SCHL_23	5.17E-04	4.43E-04
575473.24147598.56	575473.2	4147598.56	SCHL_24	5.37E-04	4.61E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575473.24147608.56	575473	4147609	SCHL_25	2.77E-03	2.30E-05	**2.80E-03**	5.59E-04	2.38E-03	1.81E-05	**2.40E-03**	4.80E-04
575473.24147618.56	575473	4147619	SCHL_26	2.89E-03	2.31E-05	**2.91E-03**	5.82E-04	2.48E-03	1.82E-05	**2.50E-03**	4.99E-04
575473.24147628.56	575473	4147629	SCHL_27	3.00E-03	2.32E-05	**3.03E-03**	6.06E-04	2.58E-03	1.83E-05	**2.60E-03**	5.19E-04
575473.24147638.56	575473	4147639	SCHL_28	3.13E-03	2.33E-05	**3.15E-03**	6.30E-04	2.69E-03	1.84E-05	**2.70E-03**	5.41E-04
575473.24147648.56	575473	4147649	SCHL_29	3.26E-03	2.33E-05	**3.28E-03**	6.56E-04	2.80E-03	1.84E-05	**2.82E-03**	5.63E-04
575473.24147758.56	575473	4147759	SCHL_30	4.81E-03	1.71E-05	**4.82E-03**	9.64E-04	4.12E-03	1.35E-05	**4.14E-03**	8.28E-04
575483.24147588.56	575483	4147589	SCHL_31	2.43E-03	2.13E-05	**2.45E-03**	4.90E-04	2.08E-03	1.68E-05	**2.10E-03**	4.20E-04
575483.24147598.56	575483	4147599	SCHL_32	2.52E-03	2.15E-05	**2.54E-03**	5.09E-04	2.16E-03	1.70E-05	**2.18E-03**	4.36E-04
575483.24147608.56	575483	4147609	SCHL_33	2.62E-03	2.17E-05	**2.64E-03**	5.28E-04	2.25E-03	1.71E-05	**2.27E-03**	4.53E-04
575483.24147618.56	575483	4147619	SCHL_34	2.72E-03	2.18E-05	**2.74E-03**	5.49E-04	2.34E-03	1.72E-05	**2.35E-03**	4.71E-04
575483.24147628.56	575483	4147629	SCHL_35	2.83E-03	2.19E-05	**2.85E-03**	5.70E-04	2.43E-03	1.72E-05	**2.45E-03**	4.89E-04
575483.24147638.56	575483	4147639	SCHL_36	2.94E-03	2.19E-05	**2.96E-03**	5.93E-04	2.53E-03	1.72E-05	**2.54E-03**	5.08E-04
575483.24147648.56	575483	4147649	SCHL_37	3.06E-03	2.18E-05	**3.08E-03**	6.16E-04	2.62E-03	1.72E-05	**2.64E-03**	5.28E-04
575483.24147758.56	575483	4147759	SCHL_38	4.33E-03	1.57E-05	**4.35E-03**	8.70E-04	3.72E-03	1.24E-05	**3.73E-03**	7.47E-04
575483.24147768.56	575483	4147769	SCHL_39	4.39E-03	1.51E-05	**4.41E-03**	8.82E-04	3.77E-03	1.19E-05	**3.78E-03**	7.57E-04
575483.24147778.56	575483	4147779	SCHL_40	4.42E-03	1.46E-05	**4.44E-03**	8.87E-04	3.80E-03	1.15E-05	**3.81E-03**	7.61E-04
575483.24147788.56	575483	4147789	SCHL_41	4.42E-03	1.41E-05	**4.43E-03**	8.86E-04	3.79E-03	1.11E-05	**3.80E-03**	7.60E-04
575483.24147798.56	575483	4147799	SCHL_42	4.37E-03	1.38E-05	**4.38E-03**	8.76E-04	3.75E-03	1.09E-05	**3.76E-03**	7.52E-04
575483.24147808.56	575483	4147809	SCHL_43	4.28E-03	1.35E-05	**4.29E-03**	8.59E-04	3.67E-03	1.06E-05	**3.68E-03**	7.37E-04
575493.24147588.56	575493	4147589	SCHL_44	2.30E-03	2.03E-05	**2.32E-03**	4.65E-04	1.98E-03	1.60E-05	**1.99E-03**	3.99E-04
575493.24147598.56	575493	4147599	SCHL_45	2.39E-03	2.04E-05	**2.41E-03**	4.82E-04	2.05E-03	1.61E-05	**2.07E-03**	4.13E-04
575493.24147608.56	575493	4147609	SCHL_46	2.48E-03	2.05E-05	**2.50E-03**	5.00E-04	2.13E-03	1.62E-05	**2.14E-03**	4.29E-04
575493.24147618.56	575493	4147619	SCHL_47	2.57E-03	2.06E-05	**2.59E-03**	5.19E-04	2.21E-03	1.62E-05	**2.22E-03**	4.45E-04
575493.24147628.56	575493	4147629	SCHL_48	2.67E-03	2.06E-05	**2.69E-03**	5.38E-04	2.29E-03	1.62E-05	**2.31E-03**	4.61E-04
575493.24147638.56	575493	4147639	SCHL_49	2.77E-03	2.05E-05	**2.79E-03**	5.58E-04	2.38E-03	1.62E-05	**2.39E-03**	4.78E-04
575493.24147648.56	575493	4147649	SCHL_50	2.87E-03	2.04E-05	**2.89E-03**	5.78E-04	2.46E-03	1.61E-05	**2.48E-03**	4.96E-04
575493.24147758.56	575493	4147759	SCHL_51	3.92E-03	1.45E-05	**3.94E-03**	7.87E-04	3.37E-03	1.14E-05	**3.38E-03**	6.76E-04
575493.24147768.56	575493	4147769	SCHL_52	3.95E-03	1.40E-05	**3.97E-03**	7.93E-04	3.39E-03	1.10E-05	**3.40E-03**	6.81E-04
575493.24147778.56	575493	4147779	SCHL_53	3.95E-03	1.35E-05	**3.97E-03**	7.93E-04	3.39E-03	1.07E-05	**3.40E-03**	6.81E-04
575493.24147788.56	575493	4147789	SCHL_54	3.92E-03	1.32E-05	**3.94E-03**	7.87E-04	3.37E-03	1.04E-05	**3.38E-03**	6.75E-04
575493.24147798.56	575493	4147799	SCHL_55	3.86E-03	1.29E-05	**3.87E-03**	7.74E-04	3.31E-03	1.02E-05	**3.32E-03**	6.64E-04
575503.24147588.56	575503	4147589	SCHL_56	2.19E-03	1.92E-05	**2.21E-03**	4.41E-04	1.88E-03	1.52E-05	**1.89E-03**	3.79E-04
575503.24147598.56	575503	4147599	SCHL_57	2.27E-03	1.93E-05	**2.29E-03**	4.57E-04	1.94E-03	1.53E-05	**1.96E-03**	3.92E-04
575503.24147608.56	575503	4147609	SCHL_58	2.35E-03	1.94E-05	**2.37E-03**	4.73E-04	2.01E-03	1.53E-05	**2.03E-03**	4.06E-04
575503.24147618.56	575503	4147619	SCHL_59	2.43E-03	1.94E-05	**2.45E-03**	4.90E-04	2.09E-03	1.53E-05	**2.10E-03**	4.20E-04
575503.24147628.56	575503	4147629	SCHL_60	2.52E-03	1.94E-05	**2.54E-03**	5.07E-04	2.16E-03	1.53E-05	**2.18E-03**	4.35E-04
575503.24147638.56	575503	4147639	SCHL_61	2.61E-03	1.93E-05	**2.63E-03**	5.25E-04	2.24E-03	1.52E-05	**2.25E-03**	4.51E-04
575503.24147648.56	575503	4147649	SCHL_62	2.70E-03	1.91E-05	**2.72E-03**	5.43E-04	2.32E-03	1.51E-05	**2.33E-03**	4.66E-04
575503.24147758.56	575503	4147759	SCHL_63	3.55E-03	1.34E-05	**3.57E-03**	7.14E-04	3.05E-03	1.06E-05	**3.06E-03**	6.12E-04
575503.24147768.56	575503	4147769	SCHL_64	3.56E-03	1.30E-05	**3.57E-03**	7.15E-04	3.06E-03	1.02E-05	**3.07E-03**	6.13E-04
575503.24147778.56	575503	4147779	SCHL_65	3.54E-03	1.26E-05	**3.55E-03**	7.11E-04	3.04E-03	9.95E-06	**3.05E-03**	6.10E-04
575503.24147788.56	575503	4147789	SCHL_66	3.49E-03	1.23E-05	**3.51E-03**	7.01E-04	3.00E-03	9.71E-06	**3.01E-03**	6.02E-04
575503.24147798.56	575503	4147799	SCHL_67	3.42E-03	1.21E-05	**3.43E-03**	6.86E-04	2.94E-03	9.52E-06	**2.95E-03**	5.89E-04
575513.24147588.56	575513	4147589	SCHL_68	2.08E-03	1.83E-05	**2.10E-03**	4.19E-04	1.78E-03	1.44E-05	**1.80E-03**	3.60E-04
575513.24147598.56	575513	4147599	SCHL_69	2.15E-03	1.83E-05	**2.17E-03**	4.34E-04	1.85E-03	1.45E-05	**1.86E-03**	3.72E-04
575513.24147608.56	575513	4147609	SCHL_70	2.22E-03	1.84E-05	**2.24E-03**	4.48E-04	1.91E-03	1.45E-05	**1.92E-03**	3.85E-04
575513.24147618.56	575513	4147619	SCHL_71	2.30E-03	1.83E-05	**2.32E-03**	4.64E-04	1.97E-03	1.45E-05	**1.99E-03**	3.98E-04
575513.24147628.56	575513	4147629	SCHL_72	2.38E-03	1.82E-05	**2.40E-03**	4.79E-04	2.04E-03	1.44E-05	**2.06E-03**	4.11E-04
575513.24147638.56	575513	4147639	SCHL_73	2.46E-03	1.81E-05	**2.48E-03**	4.95E-04	2.11E-03	1.43E-05	**2.12E-03**	4.25E-04
575513.24147648.56	575513	4147649	SCHL_74	2.54E-03	1.79E-05	**2.56E-03**	5.11E-04	2.18E-03	1.41E-05	**2.19E-03**	4.38E-04
575513.24147758.56	575513	4147759	SCHL_75	3.23E-03	1.25E-05	**3.24E-03**	6.48E-04	2.77E-03	9.85E-06	**2.78E-03**	5.56E-04
575513.24147768.56	575513	4147769	SCHL_76	3.21E-03	1.21E-05	**3.23E-03**	6.45E-04	2.76E-03	9.55E-06	**2.77E-03**	5.54E-04
575513.24147778.56	575513	4147779	SCHL_77	3.18E-03	1.18E-05	**3.19E-03**	6.38E-04	2.73E-03	9.31E-06	**2.74E-03**	5.47E-04
575513.24147788.56	575513	4147789	SCHL_78	3.12E-03	1.16E-05	**3.13E-03**	6.26E-04	2.68E-03	9.11E-06	**2.69E-03**	5.37E-04
575513.24147798.56	575513	4147799	SCHL_79	3.04E-03	1.13E-05	**3.05E-03**	6.10E-04	2.61E-03	8.95E-06	**2.62E-03**	5.24E-04
575523.24147588.56	575523	4147589	SCHL_80	1.98E-03	1.74E-05	**1.99E-03**	3.99E-04	1.70E-03	1.37E-05	**1.71E-03**	3.42E-04
575523.24147598.56	575523	4147599	SCHL_81	2.04E-03	1.74E-05	**2.06E-03**	4.12E-04	1.75E-03	1.37E-05	**1.77E-03**	3.53E-04
575523.24147608.56	575523	4147609	SCHL_82	2.11E-03	1.74E-05	**2.12E-03**	4.25E-04	1.81E-03	1.37E-05	**1.82E-03**	3.65E-04
575523.24147618.56	575523	4147619	SCHL_83	2.18E-03	1.73E-05	**2.19E-03**	4.39E-04	1.87E-03	1.36E-05	**1.88E-03**	3.76E-04
575523.24147628.56	575523	4147629	SCHL_84	2.25E-03	1.72E-05	**2.26E-03**	4.53E-04	1.93E-03	1.35E-05	**1.94E-03**	3.88E-04
575523.24147638.56	575523	4147639	SCHL_85	2.32E-03	1.70E-05	**2.33E-03**	4.67E-04	1.99E-03	1.34E-05	**2.00E-03**	4.00E-04
575523.24147648.56	575523	4147649	SCHL_86	2.39E-03	1.67E-05	**2.41E-03**	4.81E-04	2.05E-03	1.32E-05	**2.06E-03**	4.13E-04
575523.24147758.56	575523	4147759	SCHL_87	2.93E-03	1.17E-05	**2.94E-03**	5.89E-04	2.52E-03	9.20E-06	**2.53E-03**	5.05E-04
575523.24147768.56	575523	4147769	SCHL_88	2.91E-03	1.14E-05	**2.92E-03**	5.83E-04	2.49E-03	8.95E-06	**2.50E-03**	5.01E-04
575523.24147778.56	575523	4147779	SCHL_89	2.86E-03	1.11E-05	**2.87E-03**	5.74E-04	2.45E-03	8.75E-06	**2.46E-03**	4.93E-04
575523.24147788.56	575523	4147789	SCHL_90	2.80E-03	1.09E-05	**2.81E-03**	5.61E-04	2.40E-03	8.57E-06	**2.41E-03**	4.82E-04
575523.24147798.56	575523	4147799	SCHL_91	2.71E-03	1.07E-05	**2.73E-03**	5.45E-04	2.33E-03	8.44E-06	**2.34E-03**	4.68E-04
575533.24147588.56	575533	4147589	SCHL_92	1.88E-03	1.65E-05	**1.90E-03**	3.79E-04	1.61E-03	1.30E-05	**1.63E-03**	3.25E-04
575533.24147598.56	575533	4147599	SCHL_93	1.94E-03	1.65E-05	**1.96E-03**	3.91E-04	1.66E-03	1.30E-05	**1.68E-03**	3.35E-04
575533.24147608.56	575533	4147609	SCHL_94	2.00E-03	1.64E-05	**2.02E-03**	4.03E-04	1.72E-03	1.29E-05	**1.73E-03**	3.46E-04
575533.24147618.56	575533	4147619	SCHL_95	2.06E-03	1.63E-05	**2.08E-03**	4.15E-04	1.77E-03	1.29E-05	**1.78E-03**	3.56E-04
575533.24147628.56	575533	4147629	SCHL_96	2.12E-03	1.61E-05	**2.14E-03**	4.28E-04	1.82E-03	1.27E-05	**1.83E-03**	3.67E-04
575533.24147638.56	575533	4147639	SCHL_97	2.19E-03	1.59E-05	**2.20E-03**	4.40E-04	1.88E-03	1.26E-05	**1.89E-03**	3.78E-04
575533.24147648.56	575533	4147649	SCHL_98	2.25E-03	1.56E-05	**2.27E-03**	4.53E-04	1.93E-03	1.23E-05	**1.94E-03**	3.89E-04
575533.24147658.56	575533	4147659	SCHL_99	2.32E-03	1.53E-05	**2.33E-03**	4.66E-04	1.99E-03	1.21E-05	**2.00E-03**	4.00E-04
575533.24147668.56	575533	4147669	SCHL_100	2.38E-03	1.49E-05	**2.39E-03**	4.79E-04	2.04E-03	1.18E-05	**2.05E-03**	4.11E-04
575533.24147678.56	575533	4147679	SCHL_101	2.44E-03	1.45E-05	**2.46E-03**	4.92E-04	2.10E-03	1.14E-05	**2.11E-03**	4.22E-04
575533.24147688.56	575533	4147689	SCHL_102	2.50E-03	1.40E-05	**2.52E-03**	5.04E-04	2.15E-03	1.11E-05	**2.16E-03**	4.32E-04

			Y (UTM)	4147770.91	4147770.91
Resident Chronic HI					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
575473.24147608.56	575473.2	4147608.56	SCHL_25	5.59E-04	4.80E-04
575473.24147618.56	575473.2	4147618.56	SCHL_26	5.82E-04	4.99E-04
575473.24147628.56	575473.2	4147628.56	SCHL_27	6.06E-04	5.19E-04
575473.24147638.56	575473.2	4147638.56	SCHL_28	6.30E-04	5.41E-04
575473.24147648.56	575473.2	4147648.56	SCHL_29	6.56E-04	5.63E-04
575473.24147758.56	575473.2	4147758.56	SCHL_30	9.64E-04	8.28E-04
575483.24147588.56	575483.2	4147588.56	SCHL_31	4.90E-04	4.20E-04
575483.24147598.56	575483.2	4147598.56	SCHL_32	5.09E-04	4.36E-04
575483.24147608.56	575483.2	4147608.56	SCHL_33	5.28E-04	4.53E-04
575483.24147618.56	575483.2	4147618.56	SCHL_34	5.49E-04	4.71E-04
575483.24147628.56	575483.2	4147628.56	SCHL_35	5.70E-04	4.89E-04
575483.24147638.56	575483.2	4147638.56	SCHL_36	5.93E-04	5.08E-04
575483.24147648.56	575483.2	4147648.56	SCHL_37	6.16E-04	5.28E-04
575483.24147758.56	575483.2	4147758.56	SCHL_38	8.70E-04	7.47E-04
575483.24147768.56	575483.2	4147768.56	SCHL_39	8.82E-04	7.57E-04
575483.24147778.56	575483.2	4147778.56	SCHL_40	8.87E-04	7.61E-04
575483.24147788.56	575483.2	4147788.56	SCHL_41	8.86E-04	7.60E-04
575483.24147798.56	575483.2	4147798.56	SCHL_42	8.76E-04	7.52E-04
575483.24147808.56	575483.2	4147808.56	SCHL_43	8.59E-04	7.37E-04
575493.24147588.56	575493.2	4147588.56	SCHL_44	4.65E-04	3.99E-04
575493.24147598.56	575493.2	4147598.56	SCHL_45	4.82E-04	4.13E-04
575493.24147608.56	575493.2	4147608.56	SCHL_46	5.00E-04	4.29E-04
575493.24147618.56	575493.2	4147618.56	SCHL_47	5.19E-04	4.45E-04
575493.24147628.56	575493.2	4147628.56	SCHL_48	5.38E-04	4.61E-04
575493.24147638.56	575493.2	4147638.56	SCHL_49	5.58E-04	4.78E-04
575493.24147648.56	575493.2	4147648.56	SCHL_50	5.78E-04	4.96E-04
575493.24147758.56	575493.2	4147758.56	SCHL_51	7.87E-04	6.76E-04
575493.24147768.56	575493.2	4147768.56	SCHL_52	7.93E-04	6.81E-04
575493.24147778.56	575493.2	4147778.56	SCHL_53	7.93E-04	6.81E-04
575493.24147788.56	575493.2	4147788.56	SCHL_54	7.87E-04	6.75E-04
575493.24147798.56	575493.2	4147798.56	SCHL_55	7.74E-04	6.64E-04
575503.24147588.56	575503.2	4147588.56	SCHL_56	4.41E-04	3.79E-04
575503.24147598.56	575503.2	4147598.56	SCHL_57	4.57E-04	3.92E-04
575503.24147608.56	575503.2	4147608.56	SCHL_58	4.73E-04	4.06E-04
575503.24147618.56	575503.2	4147618.56	SCHL_59	4.90E-04	4.20E-04
575503.24147628.56	575503.2	4147628.56	SCHL_60	5.07E-04	4.35E-04
575503.24147638.56	575503.2	4147638.56	SCHL_61	5.25E-04	4.51E-04
575503.24147648.56	575503.2	4147648.56	SCHL_62	5.43E-04	4.66E-04
575503.24147758.56	575503.2	4147758.56	SCHL_63	7.14E-04	6.12E-04
575503.24147768.56	575503.2	4147768.56	SCHL_64	7.15E-04	6.13E-04
575503.24147778.56	575503.2	4147778.56	SCHL_65	7.11E-04	6.10E-04
575503.24147788.56	575503.2	4147788.56	SCHL_66	7.01E-04	6.02E-04
575503.24147798.56	575503.2	4147798.56	SCHL_67	6.86E-04	5.89E-04
575513.24147588.56	575513.2	4147588.56	SCHL_68	4.19E-04	3.60E-04
575513.24147598.56	575513.2	4147598.56	SCHL_69	4.34E-04	3.72E-04
575513.24147608.56	575513.2	4147608.56	SCHL_70	4.48E-04	3.85E-04
575513.24147618.56	575513.2	4147618.56	SCHL_71	4.64E-04	3.98E-04
575513.24147628.56	575513.2	4147628.56	SCHL_72	4.79E-04	4.11E-04
575513.24147638.56	575513.2	4147638.56	SCHL_73	4.95E-04	4.25E-04
575513.24147648.56	575513.2	4147648.56	SCHL_74	5.11E-04	4.38E-04
575513.24147758.56	575513.2	4147758.56	SCHL_75	6.48E-04	5.56E-04
575513.24147768.56	575513.2	4147768.56	SCHL_76	6.45E-04	5.54E-04
575513.24147778.56	575513.2	4147778.56	SCHL_77	6.38E-04	5.47E-04
575513.24147788.56	575513.2	4147788.56	SCHL_78	6.26E-04	5.37E-04
575513.24147798.56	575513.2	4147798.56	SCHL_79	6.10E-04	5.24E-04
575523.24147588.56	575523.2	4147588.56	SCHL_80	3.99E-04	3.42E-04
575523.24147598.56	575523.2	4147598.56	SCHL_81	4.12E-04	3.53E-04
575523.24147608.56	575523.2	4147608.56	SCHL_82	4.25E-04	3.65E-04
575523.24147618.56	575523.2	4147618.56	SCHL_83	4.39E-04	3.76E-04
575523.24147628.56	575523.2	4147628.56	SCHL_84	4.53E-04	3.88E-04
575523.24147638.56	575523.2	4147638.56	SCHL_85	4.67E-04	4.00E-04
575523.24147648.56	575523.2	4147648.56	SCHL_86	4.81E-04	4.13E-04
575523.24147758.56	575523.2	4147758.56	SCHL_87	5.89E-04	5.05E-04
575523.24147768.56	575523.2	4147768.56	SCHL_88	5.83E-04	5.01E-04
575523.24147778.56	575523.2	4147778.56	SCHL_89	5.74E-04	4.93E-04
575523.24147788.56	575523.2	4147788.56	SCHL_90	5.61E-04	4.82E-04
575523.24147798.56	575523.2	4147798.56	SCHL_91	5.45E-04	4.68E-04
575533.24147588.56	575533.2	4147588.56	SCHL_92	3.79E-04	3.25E-04
575533.24147598.56	575533.2	4147598.56	SCHL_93	3.91E-04	3.35E-04
575533.24147608.56	575533.2	4147608.56	SCHL_94	4.03E-04	3.46E-04
575533.24147618.56	575533.2	4147618.56	SCHL_95	4.15E-04	3.56E-04
575533.24147628.56	575533.2	4147628.56	SCHL_96	4.28E-04	3.67E-04
575533.24147638.56	575533.2	4147638.56	SCHL_97	4.40E-04	3.78E-04
575533.24147648.56	575533.2	4147648.56	SCHL_98	4.53E-04	3.89E-04
575533.24147658.56	575533.2	4147658.56	SCHL_99	4.66E-04	4.00E-04
575533.24147668.56	575533.2	4147668.56	SCHL_100	4.79E-04	4.11E-04
575533.24147678.56	575533.2	4147678.56	SCHL_101	4.92E-04	4.22E-04
575533.24147688.56	575533.2	4147688.56	SCHL_102	5.04E-04	4.32E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575533.24147698.56	575533	4147699	SCHL_103	2.56E-03	1.36E-05	**2.57E-03**	5.15E-04	2.20E-03	1.07E-05	**2.21E-03**	4.42E-04
575533.24147758.56	575533	4147759	SCHL_104	2.67E-03	1.09E-05	**2.68E-03**	5.36E-04	2.29E-03	8.63E-06	**2.30E-03**	4.60E-04
575533.24147768.56	575533	4147769	SCHL_105	2.63E-03	1.07E-05	**2.64E-03**	5.28E-04	2.26E-03	8.42E-06	**2.27E-03**	4.53E-04
575533.24147778.56	575533	4147779	SCHL_106	2.58E-03	1.04E-05	**2.59E-03**	5.18E-04	2.21E-03	8.24E-06	**2.22E-03**	4.44E-04
575533.24147788.56	575533	4147789	SCHL_107	2.51E-03	1.03E-05	**2.52E-03**	5.04E-04	2.16E-03	8.09E-06	**2.16E-03**	4.33E-04
575533.24147798.56	575533	4147799	SCHL_108	2.43E-03	1.01E-05	**2.44E-03**	4.88E-04	2.09E-03	7.97E-06	**2.09E-03**	4.19E-04
575533.24147808.56	575533	4147809	SCHL_109	2.34E-03	9.97E-06	**2.35E-03**	4.70E-04	2.01E-03	7.86E-06	**2.02E-03**	4.03E-04
575533.24147818.56	575533	4147819	SCHL_110	2.24E-03	9.85E-06	**2.25E-03**	4.50E-04	1.92E-03	7.76E-06	**1.93E-03**	3.86E-04
575533.24147828.56	575533	4147829	SCHL_111	2.14E-03	9.72E-06	**2.15E-03**	4.30E-04	1.84E-03	7.67E-06	**1.84E-03**	3.69E-04
575533.24147838.56	575533	4147839	SCHL_112	2.04E-03	9.61E-06	**2.05E-03**	4.10E-04	1.75E-03	7.58E-06	**1.76E-03**	3.52E-04
575543.24147588.56	575543	4147589	SCHL_113	1.79E-03	1.57E-05	**1.81E-03**	3.61E-04	1.54E-03	1.24E-05	**1.55E-03**	3.10E-04
575543.24147598.56	575543	4147599	SCHL_114	1.84E-03	1.56E-05	**1.86E-03**	3.72E-04	1.58E-03	1.23E-05	**1.59E-03**	3.19E-04
575543.24147608.56	575543	4147609	SCHL_115	1.90E-03	1.55E-05	**1.91E-03**	3.83E-04	1.63E-03	1.22E-05	**1.64E-03**	3.28E-04
575543.24147618.56	575543	4147619	SCHL_116	1.95E-03	1.54E-05	**1.97E-03**	3.94E-04	1.68E-03	1.21E-05	**1.69E-03**	3.38E-04
575543.24147628.56	575543	4147629	SCHL_117	2.01E-03	1.52E-05	**2.02E-03**	4.05E-04	1.72E-03	1.20E-05	**1.74E-03**	3.47E-04
575543.24147638.56	575543	4147639	SCHL_118	2.06E-03	1.49E-05	**2.08E-03**	4.16E-04	1.77E-03	1.18E-05	**1.78E-03**	3.57E-04
575543.24147648.56	575543	4147649	SCHL_119	2.12E-03	1.46E-05	**2.14E-03**	4.28E-04	1.82E-03	1.15E-05	**1.83E-03**	3.67E-04
575543.24147658.56	575543	4147659	SCHL_120	2.18E-03	1.43E-05	**2.20E-03**	4.39E-04	1.87E-03	1.13E-05	**1.88E-03**	3.77E-04
575543.24147668.56	575543	4147669	SCHL_121	2.24E-03	1.39E-05	**2.25E-03**	4.50E-04	1.92E-03	1.10E-05	**1.93E-03**	3.86E-04
575543.24147678.56	575543	4147679	SCHL_122	2.29E-03	1.35E-05	**2.31E-03**	4.61E-04	1.97E-03	1.07E-05	**1.98E-03**	3.96E-04
575543.24147688.56	575543	4147689	SCHL_123	2.34E-03	1.31E-05	**2.36E-03**	4.71E-04	2.01E-03	1.03E-05	**2.02E-03**	4.04E-04
575543.24147698.56	575543	4147699	SCHL_124	2.39E-03	1.26E-05	**2.40E-03**	4.80E-04	2.05E-03	9.94E-06	**2.06E-03**	4.12E-04
575543.24147708.56	575543	4147709	SCHL_125	2.42E-03	1.21E-05	**2.43E-03**	4.87E-04	2.08E-03	9.57E-06	**2.09E-03**	4.18E-04
575543.24147718.56	575543	4147719	SCHL_126	2.45E-03	1.17E-05	**2.46E-03**	4.92E-04	2.10E-03	9.21E-06	**2.11E-03**	4.22E-04
575543.24147728.56	575543	4147729	SCHL_127	2.46E-03	1.13E-05	**2.48E-03**	4.95E-04	2.12E-03	8.88E-06	**2.12E-03**	4.25E-04
575543.24147738.56	575543	4147739	SCHL_128	2.47E-03	1.09E-05	**2.48E-03**	4.96E-04	2.12E-03	8.59E-06	**2.13E-03**	4.25E-04
575543.24147748.56	575543	4147749	SCHL_129	2.46E-03	1.06E-05	**2.47E-03**	4.93E-04	2.11E-03	8.33E-06	**2.12E-03**	4.23E-04
575543.24147758.56	575543	4147759	SCHL_130	2.43E-03	1.03E-05	**2.44E-03**	4.88E-04	2.08E-03	8.12E-06	**2.09E-03**	4.19E-04
575543.24147768.56	575543	4147769	SCHL_131	2.39E-03	1.01E-05	**2.40E-03**	4.79E-04	2.05E-03	7.93E-06	**2.06E-03**	4.11E-04
575543.24147778.56	575543	4147779	SCHL_132	2.33E-03	9.87E-06	**2.34E-03**	4.68E-04	2.00E-03	7.78E-06	**2.01E-03**	4.02E-04
575543.24147788.56	575543	4147789	SCHL_133	2.26E-03	9.70E-06	**2.27E-03**	4.54E-04	1.94E-03	7.65E-06	**1.95E-03**	3.90E-04
575543.24147798.56	575543	4147799	SCHL_134	2.18E-03	9.57E-06	**2.19E-03**	4.39E-04	1.87E-03	7.55E-06	**1.88E-03**	3.76E-04
575543.24147808.56	575543	4147809	SCHL_135	2.10E-03	9.45E-06	**2.11E-03**	4.22E-04	1.80E-03	7.45E-06	**1.81E-03**	3.62E-04
575543.24147818.56	575543	4147819	SCHL_136	2.01E-03	9.33E-06	**2.02E-03**	4.04E-04	1.73E-03	7.36E-06	**1.73E-03**	3.47E-04
575543.24147828.56	575543	4147829	SCHL_137	1.92E-03	9.22E-06	**1.93E-03**	3.86E-04	1.65E-03	7.27E-06	**1.65E-03**	3.31E-04
575543.24147838.56	575543	4147839	SCHL_138	1.83E-03	9.12E-06	**1.84E-03**	3.68E-04	1.57E-03	7.19E-06	**1.58E-03**	3.16E-04
575553.24147588.56	575553	4147589	SCHL_139	1.70E-03	1.49E-05	**1.72E-03**	3.44E-04	1.46E-03	1.17E-05	**1.47E-03**	2.95E-04
575553.24147598.56	575553	4147599	SCHL_140	1.75E-03	1.48E-05	**1.77E-03**	3.54E-04	1.50E-03	1.17E-05	**1.52E-03**	3.03E-04
575553.24147608.56	575553	4147609	SCHL_141	1.80E-03	1.47E-05	**1.82E-03**	3.63E-04	1.55E-03	1.16E-05	**1.56E-03**	3.12E-04
575553.24147618.56	575553	4147619	SCHL_142	1.85E-03	1.45E-05	**1.87E-03**	3.73E-04	1.59E-03	1.14E-05	**1.60E-03**	3.20E-04
575553.24147628.56	575553	4147629	SCHL_143	1.90E-03	1.43E-05	**1.92E-03**	3.83E-04	1.63E-03	1.13E-05	**1.64E-03**	3.29E-04
575553.24147638.56	575553	4147639	SCHL_144	1.95E-03	1.40E-05	**1.97E-03**	3.94E-04	1.68E-03	1.11E-05	**1.69E-03**	3.38E-04
575553.24147648.56	575553	4147649	SCHL_145	2.00E-03	1.37E-05	**2.02E-03**	4.04E-04	1.72E-03	1.08E-05	**1.73E-03**	3.46E-04
575553.24147658.56	575553	4147659	SCHL_146	2.05E-03	1.34E-05	**2.07E-03**	4.14E-04	1.76E-03	1.05E-05	**1.77E-03**	3.55E-04
575553.24147668.56	575553	4147669	SCHL_147	2.10E-03	1.30E-05	**2.12E-03**	4.23E-04	1.80E-03	1.02E-05	**1.81E-03**	3.63E-04
575553.24147678.56	575553	4147679	SCHL_148	2.15E-03	1.26E-05	**2.16E-03**	4.32E-04	1.84E-03	9.92E-06	**1.85E-03**	3.71E-04
575553.24147688.56	575553	4147689	SCHL_149	2.19E-03	1.22E-05	**2.20E-03**	4.40E-04	1.88E-03	9.59E-06	**1.89E-03**	3.78E-04
575553.24147698.56	575553	4147699	SCHL_150	2.22E-03	1.17E-05	**2.24E-03**	4.47E-04	1.91E-03	9.25E-06	**1.92E-03**	3.84E-04
575553.24147708.56	575553	4147709	SCHL_151	2.25E-03	1.13E-05	**2.26E-03**	4.52E-04	1.93E-03	8.92E-06	**1.94E-03**	3.88E-04
575553.24147718.56	575553	4147719	SCHL_152	2.27E-03	1.09E-05	**2.28E-03**	4.56E-04	1.95E-03	8.60E-06	**1.96E-03**	3.91E-04
575553.24147728.56	575553	4147729	SCHL_153	2.27E-03	1.05E-05	**2.28E-03**	4.57E-04	1.95E-03	8.32E-06	**1.96E-03**	3.92E-04
575553.24147738.56	575553	4147739	SCHL_154	2.27E-03	1.02E-05	**2.28E-03**	4.56E-04	1.95E-03	8.06E-06	**1.95E-03**	3.91E-04
575553.24147748.56	575553	4147749	SCHL_155	2.25E-03	9.94E-06	**2.26E-03**	4.52E-04	1.93E-03	7.84E-06	**1.94E-03**	3.87E-04
575553.24147758.56	575553	4147759	SCHL_156	2.21E-03	9.71E-06	**2.22E-03**	4.45E-04	1.90E-03	7.65E-06	**1.91E-03**	3.82E-04
575553.24147768.56	575553	4147769	SCHL_157	2.17E-03	9.51E-06	**2.18E-03**	4.36E-04	1.86E-03	7.50E-06	**1.87E-03**	3.74E-04
575553.24147778.56	575553	4147779	SCHL_158	2.11E-03	9.34E-06	**2.12E-03**	4.24E-04	1.81E-03	7.37E-06	**1.82E-03**	3.64E-04
575553.24147788.56	575553	4147789	SCHL_159	2.04E-03	9.20E-06	**2.05E-03**	4.10E-04	1.75E-03	7.25E-06	**1.76E-03**	3.52E-04
575553.24147798.56	575553	4147799	SCHL_160	1.97E-03	9.08E-06	**1.98E-03**	3.96E-04	1.69E-03	7.16E-06	**1.70E-03**	3.39E-04
575553.24147808.56	575553	4147809	SCHL_161	1.89E-03	8.97E-06	**1.90E-03**	3.80E-04	1.62E-03	7.07E-06	**1.63E-03**	3.26E-04
575553.24147818.56	575553	4147819	SCHL_162	1.81E-03	8.87E-06	**1.82E-03**	3.64E-04	1.55E-03	6.99E-06	**1.56E-03**	3.12E-04
575553.24147828.56	575553	4147829	SCHL_163	1.73E-03	8.76E-06	**1.74E-03**	3.48E-04	1.49E-03	6.91E-06	**1.49E-03**	2.99E-04
575553.24147838.56	575553	4147839	SCHL_164	1.66E-03	8.67E-06	**1.66E-03**	3.33E-04	1.42E-03	6.84E-06	**1.43E-03**	2.86E-04
575563.24147588.56	575563	4147589	SCHL_165	1.62E-03	1.41E-05	**1.64E-03**	3.28E-04	1.39E-03	1.11E-05	**1.41E-03**	2.81E-04
575563.24147598.56	575563	4147599	SCHL_166	1.67E-03	1.40E-05	**1.68E-03**	3.36E-04	1.43E-03	1.10E-05	**1.44E-03**	2.89E-04
575563.24147608.56	575563	4147609	SCHL_167	1.71E-03	1.39E-05	**1.73E-03**	3.45E-04	1.47E-03	1.09E-05	**1.48E-03**	2.96E-04
575563.24147618.56	575563	4147619	SCHL_168	1.76E-03	1.37E-05	**1.77E-03**	3.54E-04	1.51E-03	1.08E-05	**1.52E-03**	3.04E-04
575563.24147628.56	575563	4147629	SCHL_169	1.80E-03	1.34E-05	**1.82E-03**	3.64E-04	1.55E-03	1.06E-05	**1.56E-03**	3.12E-04
575563.24147638.56	575563	4147639	SCHL_170	1.85E-03	1.32E-05	**1.86E-03**	3.73E-04	1.59E-03	1.04E-05	**1.60E-03**	3.20E-04
575563.24147648.56	575563	4147649	SCHL_171	1.89E-03	1.29E-05	**1.91E-03**	3.81E-04	1.63E-03	1.01E-05	**1.64E-03**	3.27E-04
575563.24147658.56	575563	4147659	SCHL_172	1.94E-03	1.25E-05	**1.95E-03**	3.90E-04	1.66E-03	9.86E-06	**1.67E-03**	3.34E-04
575563.24147668.56	575563	4147669	SCHL_173	1.98E-03	1.21E-05	**1.99E-03**	3.98E-04	1.70E-03	9.56E-06	**1.71E-03**	3.41E-04
575563.24147678.56	575563	4147679	SCHL_174	2.01E-03	1.17E-05	**2.03E-03**	4.05E-04	1.73E-03	9.26E-06	**1.74E-03**	3.48E-04
575563.24147688.56	575563	4147689	SCHL_175	2.05E-03	1.13E-05	**2.06E-03**	4.12E-04	1.76E-03	8.95E-06	**1.77E-03**	3.53E-04
575563.24147698.56	575563	4147699	SCHL_176	2.07E-03	1.10E-05	**2.09E-03**	4.17E-04	1.78E-03	8.64E-06	**1.79E-03**	3.58E-04
575563.24147708.56	575563	4147709	SCHL_177	2.09E-03	1.06E-05	**2.10E-03**	4.21E-04	1.80E-03	8.34E-06	**1.80E-03**	3.61E-04
575563.24147718.56	575563	4147719	SCHL_178	2.10E-03	1.02E-05	**2.11E-03**	4.22E-04	1.80E-03	8.06E-06	**1.81E-03**	3.62E-04
575563.24147728.56	575563	4147729	SCHL_179	2.10E-03	9.90E-06	**2.11E-03**	4.22E-04	1.80E-03	7.81E-06	**1.81E-03**	3.62E-04
575563.24147738.56	575563	4147739	SCHL_180	2.09E-03	9.62E-06	**2.10E-03**	4.19E-04	1.79E-03	7.59E-06	**1.80E-03**	3.60E-04

	Y (UTM)	4147770.91	4147770.91
Resident Chronic HI			**CHRONIC HI**
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**
575533.24147698.56	575533.2	4147698.56	SCHL_103	5.15E-04	4.42E-04
575533.24147758.56	575533.2	4147758.56	SCHL_104	5.36E-04	4.60E-04
575533.24147768.56	575533.2	4147768.56	SCHL_105	5.28E-04	4.53E-04
575533.24147778.56	575533.2	4147778.56	SCHL_106	5.18E-04	4.44E-04
575533.24147788.56	575533.2	4147788.56	SCHL_107	5.04E-04	4.33E-04
575533.24147798.56	575533.2	4147798.56	SCHL_108	4.88E-04	4.19E-04
575533.24147808.56	575533.2	4147808.56	SCHL_109	4.70E-04	4.03E-04
575533.24147818.56	575533.2	4147818.56	SCHL_110	4.50E-04	3.86E-04
575533.24147828.56	575533.2	4147828.56	SCHL_111	4.30E-04	3.69E-04
575533.24147838.56	575533.2	4147838.56	SCHL_112	4.10E-04	3.52E-04
575543.24147588.56	575543.2	4147588.56	SCHL_113	3.61E-04	3.10E-04
575543.24147598.56	575543.2	4147598.56	SCHL_114	3.72E-04	3.19E-04
575543.24147608.56	575543.2	4147608.56	SCHL_115	3.83E-04	3.28E-04
575543.24147618.56	575543.2	4147618.56	SCHL_116	3.94E-04	3.38E-04
575543.24147628.56	575543.2	4147628.56	SCHL_117	4.05E-04	3.47E-04
575543.24147638.56	575543.2	4147638.56	SCHL_118	4.16E-04	3.57E-04
575543.24147648.56	575543.2	4147648.56	SCHL_119	4.28E-04	3.67E-04
575543.24147658.56	575543.2	4147658.56	SCHL_120	4.39E-04	3.77E-04
575543.24147668.56	575543.2	4147668.56	SCHL_121	4.50E-04	3.86E-04
575543.24147678.56	575543.2	4147678.56	SCHL_122	4.61E-04	3.96E-04
575543.24147688.56	575543.2	4147688.56	SCHL_123	4.71E-04	4.04E-04
575543.24147698.56	575543.2	4147698.56	SCHL_124	4.80E-04	4.12E-04
575543.24147708.56	575543.2	4147708.56	SCHL_125	4.87E-04	4.18E-04
575543.24147718.56	575543.2	4147718.56	SCHL_126	4.92E-04	4.22E-04
575543.24147728.56	575543.2	4147728.56	SCHL_127	4.95E-04	4.25E-04
575543.24147738.56	575543.2	4147738.56	SCHL_128	4.96E-04	4.25E-04
575543.24147748.56	575543.2	4147748.56	SCHL_129	4.93E-04	4.23E-04
575543.24147758.56	575543.2	4147758.56	SCHL_130	4.88E-04	4.19E-04
575543.24147768.56	575543.2	4147768.56	SCHL_131	4.79E-04	4.11E-04
575543.24147778.56	575543.2	4147778.56	SCHL_132	4.68E-04	4.02E-04
575543.24147788.56	575543.2	4147788.56	SCHL_133	4.54E-04	3.90E-04
575543.24147798.56	575543.2	4147798.56	SCHL_134	4.39E-04	3.76E-04
575543.24147808.56	575543.2	4147808.56	SCHL_135	4.22E-04	3.62E-04
575543.24147818.56	575543.2	4147818.56	SCHL_136	4.04E-04	3.47E-04
575543.24147828.56	575543.2	4147828.56	SCHL_137	3.86E-04	3.31E-04
575543.24147838.56	575543.2	4147838.56	SCHL_138	3.68E-04	3.16E-04
575553.24147588.56	575553.2	4147588.56	SCHL_139	3.44E-04	2.95E-04
575553.24147598.56	575553.2	4147598.56	SCHL_140	3.54E-04	3.03E-04
575553.24147608.56	575553.2	4147608.56	SCHL_141	3.63E-04	3.12E-04
575553.24147618.56	575553.2	4147618.56	SCHL_142	3.73E-04	3.20E-04
575553.24147628.56	575553.2	4147628.56	SCHL_143	3.83E-04	3.29E-04
575553.24147638.56	575553.2	4147638.56	SCHL_144	3.94E-04	3.38E-04
575553.24147648.56	575553.2	4147648.56	SCHL_145	4.04E-04	3.46E-04
575553.24147658.56	575553.2	4147658.56	SCHL_146	4.14E-04	3.55E-04
575553.24147668.56	575553.2	4147668.56	SCHL_147	4.23E-04	3.63E-04
575553.24147678.56	575553.2	4147678.56	SCHL_148	4.32E-04	3.71E-04
575553.24147688.56	575553.2	4147688.56	SCHL_149	4.40E-04	3.78E-04
575553.24147698.56	575553.2	4147698.56	SCHL_150	4.47E-04	3.84E-04
575553.24147708.56	575553.2	4147708.56	SCHL_151	4.52E-04	3.88E-04
575553.24147718.56	575553.2	4147718.56	SCHL_152	4.56E-04	3.91E-04
575553.24147728.56	575553.2	4147728.56	SCHL_153	4.57E-04	3.92E-04
575553.24147738.56	575553.2	4147738.56	SCHL_154	4.56E-04	3.91E-04
575553.24147748.56	575553.2	4147748.56	SCHL_155	4.52E-04	3.87E-04
575553.24147758.56	575553.2	4147758.56	SCHL_156	4.45E-04	3.82E-04
575553.24147768.56	575553.2	4147768.56	SCHL_157	4.36E-04	3.74E-04
575553.24147778.56	575553.2	4147778.56	SCHL_158	4.24E-04	3.64E-04
575553.24147788.56	575553.2	4147788.56	SCHL_159	4.10E-04	3.52E-04
575553.24147798.56	575553.2	4147798.56	SCHL_160	3.96E-04	3.39E-04
575553.24147808.56	575553.2	4147808.56	SCHL_161	3.80E-04	3.26E-04
575553.24147818.56	575553.2	4147818.56	SCHL_162	3.64E-04	3.12E-04
575553.24147828.56	575553.2	4147828.56	SCHL_163	3.48E-04	2.99E-04
575553.24147838.56	575553.2	4147838.56	SCHL_164	3.33E-04	2.86E-04
575563.24147588.56	575563.2	4147588.56	SCHL_165	3.28E-04	2.81E-04
575563.24147598.56	575563.2	4147598.56	SCHL_166	3.36E-04	2.89E-04
575563.24147608.56	575563.2	4147608.56	SCHL_167	3.45E-04	2.96E-04
575563.24147618.56	575563.2	4147618.56	SCHL_168	3.54E-04	3.04E-04
575563.24147628.56	575563.2	4147628.56	SCHL_169	3.64E-04	3.12E-04
575563.24147638.56	575563.2	4147638.56	SCHL_170	3.73E-04	3.20E-04
575563.24147648.56	575563.2	4147648.56	SCHL_171	3.81E-04	3.27E-04
575563.24147658.56	575563.2	4147658.56	SCHL_172	3.90E-04	3.34E-04
575563.24147668.56	575563.2	4147668.56	SCHL_173	3.98E-04	3.41E-04
575563.24147678.56	575563.2	4147678.56	SCHL_174	4.05E-04	3.48E-04
575563.24147688.56	575563.2	4147688.56	SCHL_175	4.12E-04	3.53E-04
575563.24147698.56	575563.2	4147698.56	SCHL_176	4.17E-04	3.58E-04
575563.24147708.56	575563.2	4147708.56	SCHL_177	4.21E-04	3.61E-04
575563.24147718.56	575563.2	4147718.56	SCHL_178	4.22E-04	3.62E-04
575563.24147728.56	575563.2	4147728.56	SCHL_179	4.22E-04	3.62E-04
575563.24147738.56	575563.2	4147738.56	SCHL_180	4.19E-04	3.60E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575563.24147748.56	575563	4147749	SCHL_181	2.06E-03	9.38E-06	**2.07E-03**	**4.14E-04**	1.77E-03	7.40E-06	**1.78E-03**	**3.55E-04**
575563.24147758.56	575563	4147759	SCHL_182	2.02E-03	9.18E-06	**2.03E-03**	**4.06E-04**	1.74E-03	7.24E-06	**1.74E-03**	**3.49E-04**
575563.24147768.56	575563	4147769	SCHL_183	1.97E-03	9.01E-06	**1.98E-03**	**3.96E-04**	1.69E-03	7.10E-06	**1.70E-03**	**3.40E-04**
575563.24147778.56	575563	4147779	SCHL_184	1.92E-03	8.86E-06	**1.92E-03**	**3.85E-04**	1.64E-03	6.99E-06	**1.65E-03**	**3.30E-04**
575563.24147788.56	575563	4147789	SCHL_185	1.85E-03	8.73E-06	**1.86E-03**	**3.72E-04**	1.59E-03	6.89E-06	**1.59E-03**	**3.19E-04**
575563.24147798.56	575563	4147799	SCHL_186	1.78E-03	8.62E-06	**1.79E-03**	**3.58E-04**	1.53E-03	6.80E-06	**1.54E-03**	**3.07E-04**
575563.24147808.56	575563	4147809	SCHL_187	1.71E-03	8.52E-06	**1.72E-03**	**3.44E-04**	1.47E-03	6.72E-06	**1.47E-03**	**2.95E-04**
575563.24147818.56	575563	4147819	SCHL_188	1.64E-03	8.43E-06	**1.65E-03**	**3.29E-04**	1.41E-03	6.65E-06	**1.41E-03**	**2.82E-04**
575563.24147828.56	575563	4147829	SCHL_189	1.57E-03	8.34E-06	**1.58E-03**	**3.15E-04**	1.35E-03	6.58E-06	**1.35E-03**	**2.70E-04**
575563.24147838.56	575563	4147839	SCHL_190	1.50E-03	8.25E-06	**1.51E-03**	**3.02E-04**	1.29E-03	6.51E-06	**1.30E-03**	**2.59E-04**
575573.24147598.56	575573	4147599	SCHL_191	1.59E-03	1.33E-05	**1.60E-03**	**3.20E-04**	1.36E-03	1.05E-05	**1.37E-03**	**2.75E-04**
575573.24147608.56	575573	4147609	SCHL_192	1.63E-03	1.31E-05	**1.64E-03**	**3.28E-04**	1.40E-03	1.03E-05	**1.41E-03**	**2.82E-04**
575573.24147618.56	575573	4147619	SCHL_193	1.67E-03	1.29E-05	**1.68E-03**	**3.37E-04**	1.43E-03	1.02E-05	**1.44E-03**	**2.89E-04**
575573.24147628.56	575573	4147629	SCHL_194	1.71E-03	1.26E-05	**1.73E-03**	**3.45E-04**	1.47E-03	9.97E-06	**1.48E-03**	**2.96E-04**
575573.24147638.56	575573	4147639	SCHL_195	1.75E-03	1.24E-05	**1.77E-03**	**3.53E-04**	1.51E-03	9.75E-06	**1.51E-03**	**3.03E-04**
575573.24147648.56	575573	4147649	SCHL_196	1.79E-03	1.20E-05	**1.80E-03**	**3.61E-04**	1.54E-03	9.50E-06	**1.55E-03**	**3.09E-04**
575573.24147658.56	575573	4147659	SCHL_197	1.83E-03	1.17E-05	**1.84E-03**	**3.68E-04**	1.57E-03	9.23E-06	**1.58E-03**	**3.15E-04**
575573.24147668.56	575573	4147669	SCHL_198	1.86E-03	1.13E-05	**1.87E-03**	**3.74E-04**	1.60E-03	8.94E-06	**1.61E-03**	**3.21E-04**
575573.24147678.56	575573	4147679	SCHL_199	1.89E-03	1.10E-05	**1.90E-03**	**3.80E-04**	1.62E-03	8.65E-06	**1.63E-03**	**3.26E-04**
575573.24147688.56	575573	4147689	SCHL_200	1.92E-03	1.06E-05	**1.93E-03**	**3.85E-04**	1.64E-03	8.36E-06	**1.65E-03**	**3.31E-04**
575573.24147698.56	575573	4147699	SCHL_201	1.93E-03	1.02E-05	**1.94E-03**	**3.89E-04**	1.66E-03	8.08E-06	**1.67E-03**	**3.34E-04**
575573.24147708.56	575573	4147709	SCHL_202	1.95E-03	9.91E-06	**1.96E-03**	**3.91E-04**	1.67E-03	7.82E-06	**1.68E-03**	**3.36E-04**
575573.24147718.56	575573	4147719	SCHL_203	1.95E-03	9.60E-06	**1.96E-03**	**3.91E-04**	1.67E-03	7.57E-06	**1.68E-03**	**3.36E-04**
575573.24147728.56	575573	4147729	SCHL_204	1.94E-03	9.33E-06	**1.95E-03**	**3.90E-04**	1.66E-03	7.36E-06	**1.67E-03**	**3.34E-04**
575573.24147738.56	575573	4147739	SCHL_205	1.92E-03	9.08E-06	**1.93E-03**	**3.86E-04**	1.65E-03	7.16E-06	**1.65E-03**	**3.31E-04**
575573.24147748.56	575573	4147749	SCHL_206	1.89E-03	8.88E-06	**1.90E-03**	**3.80E-04**	1.62E-03	7.00E-06	**1.63E-03**	**3.26E-04**
575573.24147758.56	575573	4147759	SCHL_207	1.85E-03	8.70E-06	**1.86E-03**	**3.71E-04**	1.59E-03	6.86E-06	**1.59E-03**	**3.19E-04**
575573.24147768.56	575573	4147769	SCHL_208	1.80E-03	8.55E-06	**1.81E-03**	**3.61E-04**	1.54E-03	6.74E-06	**1.55E-03**	**3.10E-04**
575573.24147778.56	575573	4147779	SCHL_209	1.74E-03	8.42E-06	**1.75E-03**	**3.50E-04**	1.50E-03	6.64E-06	**1.50E-03**	**3.00E-04**
575573.24147788.56	575573	4147789	SCHL_210	1.68E-03	8.31E-06	**1.69E-03**	**3.38E-04**	1.44E-03	6.55E-06	**1.45E-03**	**2.90E-04**
575573.24147798.56	575573	4147799	SCHL_211	1.62E-03	8.21E-06	**1.62E-03**	**3.25E-04**	1.39E-03	6.47E-06	**1.39E-03**	**2.79E-04**
575573.24147808.56	575573	4147809	SCHL_212	1.55E-03	8.12E-06	**1.56E-03**	**3.12E-04**	1.33E-03	6.40E-06	**1.34E-03**	**2.68E-04**
575573.24147818.56	575573	4147819	SCHL_213	1.49E-03	8.03E-06	**1.50E-03**	**2.99E-04**	1.28E-03	6.34E-06	**1.28E-03**	**2.57E-04**
575573.24147828.56	575573	4147829	SCHL_214	1.43E-03	7.95E-06	**1.43E-03**	**2.87E-04**	1.22E-03	6.27E-06	**1.23E-03**	**2.46E-04**
575573.24147838.56	575573	4147839	SCHL_215	1.37E-03	7.87E-06	**1.38E-03**	**2.75E-04**	1.17E-03	6.21E-06	**1.18E-03**	**2.36E-04**
575583.24147628.56	575583	4147629	SCHL_216	1.63E-03	1.19E-05	**1.64E-03**	**3.28E-04**	1.40E-03	9.38E-06	**1.40E-03**	**2.81E-04**
575583.24147638.56	575583	4147639	SCHL_217	1.66E-03	1.16E-05	**1.67E-03**	**3.35E-04**	1.43E-03	9.16E-06	**1.43E-03**	**2.87E-04**
575583.24147648.56	575583	4147649	SCHL_218	1.69E-03	1.13E-05	**1.71E-03**	**3.41E-04**	1.45E-03	8.91E-06	**1.46E-03**	**2.93E-04**
575583.24147808.56	575583	4147809	SCHL_219	1.41E-03	7.74E-06	**1.42E-03**	**2.84E-04**	1.21E-03	6.10E-06	**1.22E-03**	**2.44E-04**
575583.24147818.56	575583	4147819	SCHL_220	1.36E-03	7.66E-06	**1.36E-03**	**2.73E-04**	1.16E-03	6.04E-06	**1.17E-03**	**2.34E-04**
575583.24147828.56	575583	4147829	SCHL_221	1.30E-03	7.59E-06	**1.31E-03**	**2.62E-04**	1.12E-03	5.98E-06	**1.12E-03**	**2.25E-04**
575583.24147838.56	575583	4147839	SCHL_222	1.25E-03	7.52E-06	**1.26E-03**	**2.52E-04**	1.07E-03	5.93E-06	**1.08E-03**	**2.16E-04**
575583.24147848.56	575583	4147849	SCHL_223	1.20E-03	7.45E-06	**1.21E-03**	**2.42E-04**	1.03E-03	5.87E-06	**1.04E-03**	**2.08E-04**
575593.24147808.56	575593	4147809	SCHL_224	1.29E-03	7.39E-06	**1.30E-03**	**2.60E-04**	1.11E-03	5.83E-06	**1.11E-03**	**2.23E-04**
575593.24147818.56	575593	4147819	SCHL_225	1.24E-03	7.32E-06	**1.25E-03**	**2.50E-04**	1.07E-03	5.77E-06	**1.07E-03**	**2.14E-04**
575593.24147828.56	575593	4147829	SCHL_226	1.19E-03	7.25E-06	**1.20E-03**	**2.40E-04**	1.02E-03	5.72E-06	**1.03E-03**	**2.06E-04**
575593.24147838.56	575593	4147839	SCHL_227	1.15E-03	7.19E-06	**1.16E-03**	**2.31E-04**	9.86E-04	5.67E-06	**9.91E-04**	**1.98E-04**
575593.24147848.56	575593	4147849	SCHL_228	1.11E-03	7.12E-06	**1.11E-03**	**2.23E-04**	9.50E-04	5.62E-06	**9.56E-04**	**1.91E-04**
575603.24147808.56	575603	4147809	SCHL_229	1.18E-03	7.07E-06	**1.19E-03**	**2.38E-04**	1.02E-03	5.57E-06	**1.02E-03**	**2.04E-04**
575603.24147818.56	575603	4147819	SCHL_230	1.14E-03	7.00E-06	**1.15E-03**	**2.29E-04**	9.78E-04	5.52E-06	**9.84E-04**	**1.97E-04**
575603.24147828.56	575603	4147829	SCHL_231	1.10E-03	6.94E-06	**1.10E-03**	**2.21E-04**	9.42E-04	5.47E-06	**9.47E-04**	**1.89E-04**
575603.24147838.56	575603	4147839	SCHL_232	1.06E-03	6.88E-06	**1.06E-03**	**2.13E-04**	9.08E-04	5.42E-06	**9.13E-04**	**1.83E-04**
575603.24147848.56	575603	4147849	SCHL_233	1.02E-03	6.82E-06	**1.03E-03**	**2.06E-04**	8.76E-04	5.38E-06	**8.82E-04**	**1.76E-04**
575613.24147808.56	575613	4147809	SCHL_234	1.09E-03	6.76E-06	**1.10E-03**	**2.19E-04**	9.35E-04	5.33E-06	**9.41E-04**	**1.88E-04**
575613.24147818.56	575613	4147819	SCHL_235	1.05E-03	6.70E-06	**1.06E-03**	**2.11E-04**	9.01E-04	5.29E-06	**9.06E-04**	**1.81E-04**
575613.24147828.56	575613	4147829	SCHL_236	1.01E-03	6.65E-06	**1.02E-03**	**2.04E-04**	8.69E-04	5.24E-06	**8.74E-04**	**1.75E-04**
575613.24147838.56	575613	4147839	SCHL_237	9.77E-04	6.59E-06	**9.84E-04**	**1.97E-04**	8.39E-04	5.20E-06	**8.44E-04**	**1.69E-04**
575613.24147848.56	575613	4147849	SCHL_238	9.45E-04	6.54E-06	**9.51E-04**	**1.90E-04**	8.11E-04	5.16E-06	**8.16E-04**	**1.63E-04**
575623.24147808.56	575623	4147809	SCHL_239	1.01E-03	6.48E-06	**1.01E-03**	**2.02E-04**	8.63E-04	5.11E-06	**8.68E-04**	**1.74E-04**
575623.24147818.56	575623	4147819	SCHL_240	9.70E-04	6.43E-06	**9.76E-04**	**1.95E-04**	8.33E-04	5.07E-06	**8.38E-04**	**1.68E-04**
575623.24147828.56	575623	4147829	SCHL_241	9.36E-04	6.37E-06	**9.43E-04**	**1.89E-04**	8.04E-04	5.03E-06	**8.09E-04**	**1.62E-04**
575623.24147838.56	575623	4147839	SCHL_242	9.05E-04	6.32E-06	**9.12E-04**	**1.82E-04**	7.77E-04	4.99E-06	**7.82E-04**	**1.56E-04**
575623.24147848.56	575623	4147849	SCHL_243	8.77E-04	6.28E-06	**8.83E-04**	**1.77E-04**	7.53E-04	4.95E-06	**7.58E-04**	**1.52E-04**
575633.24147808.56	575633	4147809	SCHL_244	9.31E-04	6.22E-06	**9.37E-04**	**1.87E-04**	7.99E-04	4.90E-06	**8.04E-04**	**1.61E-04**
575633.24147818.56	575633	4147819	SCHL_245	8.99E-04	6.17E-06	**9.05E-04**	**1.81E-04**	7.71E-04	4.86E-06	**7.76E-04**	**1.55E-04**
575633.24147828.56	575633	4147829	SCHL_246	8.69E-04	6.12E-06	**8.75E-04**	**1.75E-04**	7.46E-04	4.83E-06	**7.51E-04**	**1.50E-04**
575633.24147838.56	575633	4147839	SCHL_247	8.41E-04	6.07E-06	**8.48E-04**	**1.70E-04**	7.22E-04	4.79E-06	**7.27E-04**	**1.45E-04**
575633.24147848.56	575633	4147849	SCHL_248	8.16E-04	6.03E-06	**8.22E-04**	**1.64E-04**	7.00E-04	4.76E-06	**7.05E-04**	**1.41E-04**
575643.24147808.56	575643	4147809	SCHL_249	8.63E-04	5.97E-06	**8.69E-04**	**1.74E-04**	7.41E-04	4.71E-06	**7.46E-04**	**1.49E-04**
575643.24147818.56	575643	4147819	SCHL_250	8.35E-04	5.92E-06	**8.41E-04**	**1.68E-04**	7.17E-04	4.67E-06	**7.22E-04**	**1.44E-04**
575643.24147828.56	575643	4147829	SCHL_251	8.09E-04	5.88E-06	**8.15E-04**	**1.63E-04**	6.94E-04	4.64E-06	**6.99E-04**	**1.40E-04**
575643.24147838.56	575643	4147839	SCHL_252	7.84E-04	5.84E-06	**7.90E-04**	**1.58E-04**	6.73E-04	4.61E-06	**6.78E-04**	**1.36E-04**
575643.24147848.56	575643	4147849	SCHL_253	7.62E-04	5.80E-06	**7.68E-04**	**1.54E-04**	6.54E-04	4.58E-06	**6.59E-04**	**1.32E-04**
575643.24147858.56	575643	4147859	SCHL_254	7.41E-04	5.76E-06	**7.47E-04**	**1.49E-04**	6.36E-04	4.55E-06	**6.41E-04**	**1.28E-04**
575653.24147808.56	575653	4147809	SCHL_255	8.03E-04	5.74E-06	**8.09E-04**	**1.62E-04**	6.89E-04	4.52E-06	**6.94E-04**	**1.39E-04**
575653.24147818.56	575653	4147819	SCHL_256	7.78E-04	5.70E-06	**7.84E-04**	**1.57E-04**	6.68E-04	4.49E-06	**6.72E-04**	**1.34E-04**
575653.24147828.56	575653	4147829	SCHL_257	7.55E-04	5.66E-06	**7.60E-04**	**1.52E-04**	6.48E-04	4.46E-06	**6.52E-04**	**1.30E-04**
575653.24147838.56	575653	4147839	SCHL_258	7.33E-04	5.62E-06	**7.39E-04**	**1.48E-04**	6.29E-04	4.43E-06	**6.34E-04**	**1.27E-04**

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
575563.24147748.56	575563.2	4147748.56	SCHL_181		4.14E-04	3.55E-04
575563.24147758.56	575563.2	4147758.56	SCHL_182		4.06E-04	3.49E-04
575563.24147768.56	575563.2	4147768.56	SCHL_183		3.96E-04	3.40E-04
575563.24147778.56	575563.2	4147778.56	SCHL_184		3.85E-04	3.30E-04
575563.24147788.56	575563.2	4147788.56	SCHL_185		3.72E-04	3.19E-04
575563.24147798.56	575563.2	4147798.56	SCHL_186		3.58E-04	3.07E-04
575563.24147808.56	575563.2	4147808.56	SCHL_187		3.44E-04	2.95E-04
575563.24147818.56	575563.2	4147818.56	SCHL_188		3.29E-04	2.82E-04
575563.24147828.56	575563.2	4147828.56	SCHL_189		3.15E-04	2.70E-04
575563.24147838.56	575563.2	4147838.56	SCHL_190		3.02E-04	2.59E-04
575573.24147598.56	575573.2	4147598.56	SCHL_191		3.20E-04	2.75E-04
575573.24147608.56	575573.2	4147608.56	SCHL_192		3.28E-04	2.82E-04
575573.24147618.56	575573.2	4147618.56	SCHL_193		3.37E-04	2.89E-04
575573.24147628.56	575573.2	4147628.56	SCHL_194		3.45E-04	2.96E-04
575573.24147638.56	575573.2	4147638.56	SCHL_195		3.53E-04	3.03E-04
575573.24147648.56	575573.2	4147648.56	SCHL_196		3.61E-04	3.09E-04
575573.24147658.56	575573.2	4147658.56	SCHL_197		3.68E-04	3.15E-04
575573.24147668.56	575573.2	4147668.56	SCHL_198		3.74E-04	3.21E-04
575573.24147678.56	575573.2	4147678.56	SCHL_199		3.80E-04	3.26E-04
575573.24147688.56	575573.2	4147688.56	SCHL_200		3.85E-04	3.31E-04
575573.24147698.56	575573.2	4147698.56	SCHL_201		3.89E-04	3.34E-04
575573.24147708.56	575573.2	4147708.56	SCHL_202		3.91E-04	3.36E-04
575573.24147718.56	575573.2	4147718.56	SCHL_203		3.91E-04	3.36E-04
575573.24147728.56	575573.2	4147728.56	SCHL_204		3.90E-04	3.34E-04
575573.24147738.56	575573.2	4147738.56	SCHL_205		3.86E-04	3.31E-04
575573.24147748.56	575573.2	4147748.56	SCHL_206		3.80E-04	3.26E-04
575573.24147758.56	575573.2	4147758.56	SCHL_207		3.71E-04	3.19E-04
575573.24147768.56	575573.2	4147768.56	SCHL_208		3.61E-04	3.10E-04
575573.24147778.56	575573.2	4147778.56	SCHL_209		3.50E-04	3.00E-04
575573.24147788.56	575573.2	4147788.56	SCHL_210		3.38E-04	2.90E-04
575573.24147798.56	575573.2	4147798.56	SCHL_211		3.25E-04	2.79E-04
575573.24147808.56	575573.2	4147808.56	SCHL_212		3.12E-04	2.68E-04
575573.24147818.56	575573.2	4147818.56	SCHL_213		2.99E-04	2.57E-04
575573.24147828.56	575573.2	4147828.56	SCHL_214		2.87E-04	2.46E-04
575573.24147838.56	575573.2	4147838.56	SCHL_215		2.75E-04	2.36E-04
575583.24147628.56	575583.2	4147628.56	SCHL_216		3.28E-04	2.81E-04
575583.24147638.56	575583.2	4147638.56	SCHL_217		3.35E-04	2.87E-04
575583.24147648.56	575583.2	4147648.56	SCHL_218		3.41E-04	2.93E-04
575583.24147808.56	575583.2	4147808.56	SCHL_219		2.84E-04	2.44E-04
575583.24147818.56	575583.2	4147818.56	SCHL_220		2.73E-04	2.34E-04
575583.24147828.56	575583.2	4147828.56	SCHL_221		2.62E-04	2.25E-04
575583.24147838.56	575583.2	4147838.56	SCHL_222		2.52E-04	2.16E-04
575583.24147848.56	575583.2	4147848.56	SCHL_223		2.42E-04	2.08E-04
575593.24147808.56	575593.2	4147808.56	SCHL_224		2.60E-04	2.23E-04
575593.24147818.56	575593.2	4147818.56	SCHL_225		2.50E-04	2.14E-04
575593.24147828.56	575593.2	4147828.56	SCHL_226		2.40E-04	2.06E-04
575593.24147838.56	575593.2	4147838.56	SCHL_227		2.31E-04	1.98E-04
575593.24147848.56	575593.2	4147848.56	SCHL_228		2.23E-04	1.91E-04
575603.24147808.56	575603.2	4147808.56	SCHL_229		2.38E-04	2.04E-04
575603.24147818.56	575603.2	4147818.56	SCHL_230		2.29E-04	1.97E-04
575603.24147828.56	575603.2	4147828.56	SCHL_231		2.21E-04	1.89E-04
575603.24147838.56	575603.2	4147838.56	SCHL_232		2.13E-04	1.83E-04
575603.24147848.56	575603.2	4147848.56	SCHL_233		2.06E-04	1.76E-04
575613.24147808.56	575613.2	4147808.56	SCHL_234		2.19E-04	1.88E-04
575613.24147818.56	575613.2	4147818.56	SCHL_235		2.11E-04	1.81E-04
575613.24147828.56	575613.2	4147828.56	SCHL_236		2.04E-04	1.75E-04
575613.24147838.56	575613.2	4147838.56	SCHL_237		1.97E-04	1.69E-04
575613.24147848.56	575613.2	4147848.56	SCHL_238		1.90E-04	1.63E-04
575623.24147808.56	575623.2	4147808.56	SCHL_239		2.02E-04	1.74E-04
575623.24147818.56	575623.2	4147818.56	SCHL_240		1.95E-04	1.68E-04
575623.24147828.56	575623.2	4147828.56	SCHL_241		1.89E-04	1.62E-04
575623.24147838.56	575623.2	4147838.56	SCHL_242		1.82E-04	1.56E-04
575623.24147848.56	575623.2	4147848.56	SCHL_243		1.77E-04	1.52E-04
575633.24147808.56	575633.2	4147808.56	SCHL_244		1.87E-04	1.61E-04
575633.24147818.56	575633.2	4147818.56	SCHL_245		1.81E-04	1.55E-04
575633.24147828.56	575633.2	4147828.56	SCHL_246		1.75E-04	1.50E-04
575633.24147838.56	575633.2	4147838.56	SCHL_247		1.70E-04	1.45E-04
575633.24147848.56	575633.2	4147848.56	SCHL_248		1.64E-04	1.41E-04
575643.24147808.56	575643.2	4147808.56	SCHL_249		1.74E-04	1.49E-04
575643.24147818.56	575643.2	4147818.56	SCHL_250		1.68E-04	1.44E-04
575643.24147828.56	575643.2	4147828.56	SCHL_251		1.63E-04	1.40E-04
575643.24147838.56	575643.2	4147838.56	SCHL_252		1.58E-04	1.36E-04
575643.24147848.56	575643.2	4147848.56	SCHL_253		1.54E-04	1.32E-04
575643.24147858.56	575643.2	4147858.56	SCHL_254		1.49E-04	1.28E-04
575653.24147808.56	575653.2	4147808.56	SCHL_255		1.62E-04	1.39E-04
575653.24147818.56	575653.2	4147818.56	SCHL_256		1.57E-04	1.34E-04
575653.24147828.56	575653.2	4147828.56	SCHL_257		1.52E-04	1.30E-04
575653.24147838.56	575653.2	4147838.56	SCHL_258		1.48E-04	1.27E-04

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
575653.24147848.56	575653	4147849	SCHL_259	7.13E-04	5.59E-06	**7.19E-04**	1.44E-04	6.12E-04	4.41E-06	**6.17E-04**	1.23E-04
575653.24147858.56	575653	4147859	SCHL_260	6.95E-04	5.55E-06	**7.01E-04**	1.40E-04	5.97E-04	4.38E-06	**6.01E-04**	1.20E-04
575663.24147808.56	575663	4147809	SCHL_261	7.49E-04	5.52E-06	**7.55E-04**	1.51E-04	6.43E-04	4.35E-06	**6.47E-04**	1.29E-04
575663.24147818.56	575663	4147819	SCHL_262	7.27E-04	5.48E-06	**7.32E-04**	1.46E-04	6.24E-04	4.32E-06	**6.28E-04**	1.26E-04
575663.24147828.56	575663	4147829	SCHL_263	7.06E-04	5.45E-06	**7.11E-04**	1.42E-04	6.06E-04	4.30E-06	**6.10E-04**	1.22E-04
575663.24147838.56	575663	4147839	SCHL_264	6.87E-04	5.42E-06	**6.92E-04**	1.38E-04	5.90E-04	4.27E-06	**5.94E-04**	1.19E-04
575663.24147848.56	575663	4147849	SCHL_265	6.69E-04	5.39E-06	**6.75E-04**	1.35E-04	5.75E-04	4.25E-06	**5.79E-04**	1.16E-04
575663.24147858.56	575663	4147859	SCHL_266	6.53E-04	5.36E-06	**6.59E-04**	1.32E-04	5.61E-04	4.22E-06	**5.65E-04**	1.13E-04
575673.24147798.56	575673	4147799	SCHL_267	7.22E-04	5.35E-06	**7.28E-04**	1.46E-04	6.20E-04	4.22E-06	**6.24E-04**	1.25E-04
575673.24147808.56	575673	4147809	SCHL_268	7.01E-04	5.32E-06	**7.06E-04**	1.41E-04	6.01E-04	4.19E-06	**6.06E-04**	1.21E-04
575673.24147818.56	575673	4147819	SCHL_269	6.81E-04	5.28E-06	**6.86E-04**	1.37E-04	5.84E-04	4.17E-06	**5.88E-04**	1.18E-04
575673.24147828.56	575673	4147829	SCHL_270	6.62E-04	5.25E-06	**6.67E-04**	1.33E-04	5.68E-04	4.14E-06	**5.72E-04**	1.14E-04
575673.24147838.56	575673	4147839	SCHL_271	6.45E-04	5.22E-06	**6.50E-04**	1.30E-04	5.54E-04	4.12E-06	**5.58E-04**	1.12E-04
575673.24147848.56	575673	4147849	SCHL_272	6.29E-04	5.20E-06	**6.35E-04**	1.27E-04	5.40E-04	4.10E-06	**5.44E-04**	1.09E-04
575673.24147858.56	575673	4147859	SCHL_273	6.15E-04	5.17E-06	**6.20E-04**	1.24E-04	5.28E-04	4.08E-06	**5.32E-04**	1.06E-04
575683.24147808.56	575683	4147809	SCHL_274	6.57E-04	5.13E-06	**6.62E-04**	1.32E-04	5.64E-04	4.04E-06	**5.68E-04**	1.14E-04
575683.24147818.56	575683	4147819	SCHL_275	6.39E-04	5.10E-06	**6.44E-04**	1.29E-04	5.48E-04	4.02E-06	**5.52E-04**	1.10E-04
575683.24147828.56	575683	4147829	SCHL_276	6.22E-04	5.07E-06	**6.27E-04**	1.25E-04	5.34E-04	4.00E-06	**5.38E-04**	1.08E-04
575683.24147838.56	575683	4147839	SCHL_277	6.07E-04	5.04E-06	**6.12E-04**	1.22E-04	5.21E-04	3.98E-06	**5.25E-04**	1.05E-04
575683.24147848.56	575683	4147849	SCHL_278	5.93E-04	5.02E-06	**5.98E-04**	1.20E-04	5.09E-04	3.96E-06	**5.13E-04**	1.03E-04
575683.24147858.56	575683	4147859	SCHL_279	5.80E-04	4.99E-06	**5.85E-04**	1.17E-04	4.98E-04	3.93E-06	**5.02E-04**	1.00E-04
574884.894148081.43	574885	4148081	RCPT_1	2.65E-04	6.20E-05	**3.27E-04**	6.53E-05	2.27E-04	4.89E-05	**2.76E-04**	5.52E-05
574884.894148091.43	574885	4148091	RCPT_2	2.72E-04	5.66E-05	**3.29E-04**	6.58E-05	2.34E-04	4.46E-05	**2.79E-04**	5.57E-05
574884.894148101.43	574885	4148101	RCPT_3	2.80E-04	5.21E-05	**3.32E-04**	6.65E-05	2.41E-04	4.11E-05	**2.82E-04**	5.63E-05
574884.894148111.43	574885	4148111	RCPT_4	2.88E-04	4.82E-05	**3.36E-04**	6.73E-05	2.47E-04	3.80E-05	**2.85E-04**	5.71E-05
574884.894148121.43	574885	4148121	RCPT_5	2.96E-04	4.49E-05	**3.41E-04**	6.82E-05	2.54E-04	3.54E-05	**2.90E-04**	5.79E-05
574884.894148131.43	574885	4148131	RCPT_6	3.04E-04	4.20E-05	**3.46E-04**	6.92E-05	2.61E-04	3.31E-05	**2.94E-04**	5.88E-05
574884.894148141.43	574885	4148141	RCPT_7	3.11E-04	3.95E-05	**3.51E-04**	7.02E-05	2.67E-04	3.11E-05	**2.98E-04**	5.97E-05
574884.894148151.43	574885	4148151	RCPT_8	3.19E-04	3.72E-05	**3.56E-04**	7.12E-05	2.74E-04	2.93E-05	**3.03E-04**	6.06E-05
574884.894148161.43	574885	4148161	RCPT_9	3.27E-04	3.51E-05	**3.62E-04**	7.23E-05	2.80E-04	2.77E-05	**3.08E-04**	6.16E-05
574884.894148171.43	574885	4148171	RCPT_10	3.34E-04	3.32E-05	**3.67E-04**	7.35E-05	2.87E-04	2.62E-05	**3.13E-04**	6.26E-05
574884.894148181.43	574885	4148181	RCPT_11	3.42E-04	3.15E-05	**3.73E-04**	7.46E-05	2.93E-04	2.48E-05	**3.18E-04**	6.36E-05
574884.894148191.43	574885	4148191	RCPT_12	3.49E-04	2.99E-05	**3.79E-04**	7.58E-05	3.00E-04	2.36E-05	**3.23E-04**	6.47E-05
574884.894148201.43	574885	4148201	RCPT_13	3.57E-04	2.85E-05	**3.85E-04**	7.71E-05	3.06E-04	2.24E-05	**3.29E-04**	6.58E-05
574884.894148211.43	574885	4148211	RCPT_14	3.65E-04	2.71E-05	**3.92E-04**	7.84E-05	3.13E-04	2.14E-05	**3.34E-04**	6.69E-05
574884.894148221.43	574885	4148221	RCPT_15	3.73E-04	2.59E-05	**3.99E-04**	7.97E-05	3.20E-04	2.04E-05	**3.40E-04**	6.81E-05
574884.894148231.43	574885	4148231	RCPT_16	3.81E-04	2.47E-05	**4.06E-04**	8.11E-05	3.27E-04	1.95E-05	**3.46E-04**	6.93E-05
574884.894148241.43	574885	4148241	RCPT_17	3.89E-04	2.37E-05	**4.13E-04**	8.25E-05	3.34E-04	1.87E-05	**3.53E-04**	7.05E-05
574894.894148081.43	574895	4148081	RCPT_18	2.81E-04	5.95E-05	**3.40E-04**	6.81E-05	2.41E-04	4.69E-05	**2.88E-04**	5.76E-05
574894.894148091.43	574895	4148091	RCPT_19	2.89E-04	5.47E-05	**3.44E-04**	6.88E-05	2.48E-04	4.31E-05	**2.91E-04**	5.83E-05
574894.894148101.43	574895	4148101	RCPT_20	2.98E-04	5.05E-05	**3.48E-04**	6.96E-05	2.55E-04	3.98E-05	**2.95E-04**	5.91E-05
574894.894148111.43	574895	4148111	RCPT_21	3.06E-04	4.70E-05	**3.53E-04**	7.06E-05	2.63E-04	3.70E-05	**3.00E-04**	6.00E-05
574894.894148121.43	574895	4148121	RCPT_22	3.14E-04	4.39E-05	**3.58E-04**	7.17E-05	2.70E-04	3.46E-05	**3.04E-04**	6.09E-05
574894.894148131.43	574895	4148131	RCPT_23	3.23E-04	4.11E-05	**3.64E-04**	7.28E-05	2.77E-04	3.24E-05	**3.09E-04**	6.19E-05
574894.894148141.43	574895	4148141	RCPT_24	3.31E-04	3.87E-05	**3.70E-04**	7.39E-05	2.84E-04	3.05E-05	**3.14E-04**	6.29E-05
574894.894148151.43	574895	4148151	RCPT_25	3.39E-04	3.65E-05	**3.75E-04**	7.51E-05	2.91E-04	2.88E-05	**3.20E-04**	6.39E-05
574894.894148161.43	574895	4148161	RCPT_26	3.47E-04	3.45E-05	**3.82E-04**	7.63E-05	2.98E-04	2.72E-05	**3.25E-04**	6.50E-05
574894.894148171.43	574895	4148171	RCPT_27	3.55E-04	3.26E-05	**3.88E-04**	7.76E-05	3.05E-04	2.57E-05	**3.31E-04**	6.61E-05
574894.894148181.43	574895	4148181	RCPT_28	3.63E-04	3.10E-05	**3.94E-04**	7.89E-05	3.12E-04	2.44E-05	**3.36E-04**	6.73E-05
574894.894148191.43	574895	4148191	RCPT_29	3.72E-04	2.95E-05	**4.01E-04**	8.02E-05	3.19E-04	2.32E-05	**3.42E-04**	6.85E-05
574894.894148201.43	574895	4148201	RCPT_30	3.80E-04	2.80E-05	**4.08E-04**	8.16E-05	3.26E-04	2.21E-05	**3.48E-04**	6.97E-05
574894.894148211.43	574895	4148211	RCPT_31	3.89E-04	2.67E-05	**4.15E-04**	8.31E-05	3.34E-04	2.11E-05	**3.55E-04**	7.09E-05
574894.894148221.43	574895	4148221	RCPT_32	3.97E-04	2.55E-05	**4.23E-04**	8.46E-05	3.41E-04	2.01E-05	**3.61E-04**	7.22E-05
574894.894148231.43	574895	4148231	RCPT_33	4.06E-04	2.44E-05	**4.30E-04**	8.61E-05	3.49E-04	1.92E-05	**3.68E-04**	7.36E-05
574894.894148241.43	574895	4148241	RCPT_34	4.15E-04	2.33E-05	**4.38E-04**	8.77E-05	3.56E-04	1.84E-05	**3.75E-04**	7.49E-05
574894.894148251.43	574895	4148251	RCPT_35	4.24E-04	2.23E-05	**4.46E-04**	8.93E-05	3.64E-04	1.76E-05	**3.82E-04**	7.63E-05
574894.894148261.43	574895	4148261	RCPT_36	4.33E-04	2.14E-05	**4.55E-04**	9.09E-05	3.72E-04	1.69E-05	**3.89E-04**	7.77E-05
574894.894148271.43	574895	4148271	RCPT_37	4.42E-04	2.05E-05	**4.63E-04**	9.25E-05	3.80E-04	1.62E-05	**3.96E-04**	7.91E-05
574904.894148081.43	574905	4148081	RCPT_38	2.98E-04	5.74E-05	**3.56E-04**	7.11E-05	2.56E-04	4.52E-05	**3.01E-04**	6.03E-05
574904.894148091.43	574905	4148091	RCPT_39	3.07E-04	5.29E-05	**3.60E-04**	7.21E-05	2.64E-04	4.18E-05	**3.06E-04**	6.11E-05
574904.894148101.43	574905	4148101	RCPT_40	3.16E-04	4.91E-05	**3.66E-04**	7.31E-05	2.72E-04	3.88E-05	**3.10E-04**	6.21E-05
574904.894148111.43	574905	4148111	RCPT_41	3.25E-04	4.58E-05	**3.71E-04**	7.42E-05	2.79E-04	3.61E-05	**3.15E-04**	6.31E-05
574904.894148121.43	574905	4148121	RCPT_42	3.34E-04	4.29E-05	**3.77E-04**	7.54E-05	2.87E-04	3.38E-05	**3.21E-04**	6.42E-05
574904.894148131.43	574905	4148131	RCPT_43	3.43E-04	4.03E-05	**3.83E-04**	7.67E-05	2.95E-04	3.18E-05	**3.26E-04**	6.53E-05
574904.894148141.43	574905	4148141	RCPT_44	3.52E-04	3.79E-05	**3.90E-04**	7.80E-05	3.02E-04	2.99E-05	**3.32E-04**	6.64E-05
574904.894148151.43	574905	4148151	RCPT_45	3.61E-04	3.58E-05	**3.97E-04**	7.93E-05	3.10E-04	2.82E-05	**3.38E-04**	6.76E-05
574904.894148161.43	574905	4148161	RCPT_46	3.70E-04	3.39E-05	**4.03E-04**	8.07E-05	3.17E-04	2.67E-05	**3.44E-04**	6.88E-05
574904.894148171.43	574905	4148171	RCPT_47	3.78E-04	3.21E-05	**4.11E-04**	8.21E-05	3.25E-04	2.53E-05	**3.50E-04**	7.00E-05
574904.894148181.43	574905	4148181	RCPT_48	3.87E-04	3.05E-05	**4.18E-04**	8.36E-05	3.33E-04	2.40E-05	**3.57E-04**	7.13E-05
574904.894148191.43	574905	4148191	RCPT_49	3.96E-04	2.90E-05	**4.25E-04**	8.51E-05	3.40E-04	2.29E-05	**3.63E-04**	7.26E-05
574904.894148201.43	574905	4148201	RCPT_50	4.06E-04	2.76E-05	**4.33E-04**	8.66E-05	3.48E-04	2.18E-05	**3.70E-04**	7.40E-05
574904.894148211.43	574905	4148211	RCPT_51	4.15E-04	2.63E-05	**4.41E-04**	8.82E-05	3.56E-04	2.08E-05	**3.77E-04**	7.54E-05
574904.894148221.43	574905	4148221	RCPT_52	4.24E-04	2.51E-05	**4.49E-04**	8.99E-05	3.64E-04	1.98E-05	**3.84E-04**	7.68E-05
574904.894148231.43	574905	4148231	RCPT_53	4.34E-04	2.40E-05	**4.58E-04**	9.16E-05	3.72E-04	1.89E-05	**3.91E-04**	7.83E-05
574904.894148241.43	574905	4148241	RCPT_54	4.43E-04	2.30E-05	**4.66E-04**	9.33E-05	3.81E-04	1.81E-05	**3.99E-04**	7.97E-05
574904.894148251.43	574905	4148251	RCPT_55	4.53E-04	2.20E-05	**4.75E-04**	9.50E-05	3.89E-04	1.73E-05	**4.06E-04**	8.12E-05
574904.894148261.43	574905	4148261	RCPT_56	4.63E-04	2.11E-05	**4.84E-04**	9.67E-05	3.97E-04	1.66E-05	**4.14E-04**	8.27E-05
574904.894148271.43	574905	4148271	RCPT_57	4.72E-04	2.02E-05	**4.92E-04**	9.85E-05	4.05E-04	1.59E-05	**4.21E-04**	8.42E-05

Y (UTM)	4147770.91	4147770.91
Resident Chronic HI		**CHRONIC HI**

XY	X	Y	GROUP	Year 1	Year 2
575653.24147848.56	575653.2	4147848.56	SCHL_259	1.44E-04	1.23E-04
575653.24147858.56	575653.2	4147858.56	SCHL_260	1.40E-04	1.20E-04
575663.24147808.56	575663.2	4147808.56	SCHL_261	1.51E-04	1.29E-04
575663.24147818.56	575663.2	4147818.56	SCHL_262	1.46E-04	1.26E-04
575663.24147828.56	575663.2	4147828.56	SCHL_263	1.42E-04	1.22E-04
575663.24147838.56	575663.2	4147838.56	SCHL_264	1.38E-04	1.19E-04
575663.24147848.56	575663.2	4147848.56	SCHL_265	1.35E-04	1.16E-04
575663.24147858.56	575663.2	4147858.56	SCHL_266	1.32E-04	1.13E-04
575673.24147798.56	575673.2	4147798.56	SCHL_267	1.46E-04	1.25E-04
575673.24147808.56	575673.2	4147808.56	SCHL_268	1.41E-04	1.21E-04
575673.24147818.56	575673.2	4147818.56	SCHL_269	1.37E-04	1.18E-04
575673.24147828.56	575673.2	4147828.56	SCHL_270	1.33E-04	1.14E-04
575673.24147838.56	575673.2	4147838.56	SCHL_271	1.30E-04	1.12E-04
575673.24147848.56	575673.2	4147848.56	SCHL_272	1.27E-04	1.09E-04
575673.24147858.56	575673.2	4147858.56	SCHL_273	1.24E-04	1.06E-04
575683.24147808.56	575683.2	4147808.56	SCHL_274	1.32E-04	1.14E-04
575683.24147818.56	575683.2	4147818.56	SCHL_275	1.29E-04	1.10E-04
575683.24147828.56	575683.2	4147828.56	SCHL_276	1.25E-04	1.08E-04
575683.24147838.56	575683.2	4147838.56	SCHL_277	1.22E-04	1.05E-04
575683.24147848.56	575683.2	4147848.56	SCHL_278	1.20E-04	1.03E-04
575683.24147858.56	575683.2	4147858.56	SCHL_279	1.17E-04	1.00E-04
574884.894148081.43	574884.89	4148081.43	RCPT_1	6.53E-05	5.52E-05
574884.894148091.43	574884.89	4148091.43	RCPT_2	6.58E-05	5.57E-05
574884.894148101.43	574884.89	4148101.43	RCPT_3	6.65E-05	5.63E-05
574884.894148111.43	574884.89	4148111.43	RCPT_4	6.73E-05	5.71E-05
574884.894148121.43	574884.89	4148121.43	RCPT_5	6.82E-05	5.79E-05
574884.894148131.43	574884.89	4148131.43	RCPT_6	6.92E-05	5.88E-05
574884.894148141.43	574884.89	4148141.43	RCPT_7	7.02E-05	5.97E-05
574884.894148151.43	574884.89	4148151.43	RCPT_8	7.12E-05	6.06E-05
574884.894148161.43	574884.89	4148161.43	RCPT_9	7.23E-05	6.16E-05
574884.894148171.43	574884.89	4148171.43	RCPT_10	7.35E-05	6.26E-05
574884.894148181.43	574884.89	4148181.43	RCPT_11	7.46E-05	6.36E-05
574884.894148191.43	574884.89	4148191.43	RCPT_12	7.58E-05	6.47E-05
574884.894148201.43	574884.89	4148201.43	RCPT_13	7.71E-05	6.58E-05
574884.894148211.43	574884.89	4148211.43	RCPT_14	7.84E-05	6.69E-05
574884.894148221.43	574884.89	4148221.43	RCPT_15	7.97E-05	6.81E-05
574884.894148231.43	574884.89	4148231.43	RCPT_16	8.11E-05	6.93E-05
574884.894148241.43	574884.89	4148241.43	RCPT_17	8.25E-05	7.05E-05
574894.894148081.43	574894.89	4148081.43	RCPT_18	6.81E-05	5.76E-05
574894.894148091.43	574894.89	4148091.43	RCPT_19	6.88E-05	5.83E-05
574894.894148101.43	574894.89	4148101.43	RCPT_20	6.96E-05	5.91E-05
574894.894148111.43	574894.89	4148111.43	RCPT_21	7.06E-05	6.00E-05
574894.894148121.43	574894.89	4148121.43	RCPT_22	7.17E-05	6.09E-05
574894.894148131.43	574894.89	4148131.43	RCPT_23	7.28E-05	6.19E-05
574894.894148141.43	574894.89	4148141.43	RCPT_24	7.39E-05	6.29E-05
574894.894148151.43	574894.89	4148151.43	RCPT_25	7.51E-05	6.39E-05
574894.894148161.43	574894.89	4148161.43	RCPT_26	7.63E-05	6.50E-05
574894.894148171.43	574894.89	4148171.43	RCPT_27	7.76E-05	6.61E-05
574894.894148181.43	574894.89	4148181.43	RCPT_28	7.89E-05	6.73E-05
574894.894148191.43	574894.89	4148191.43	RCPT_29	8.02E-05	6.85E-05
574894.894148201.43	574894.89	4148201.43	RCPT_30	8.16E-05	6.97E-05
574894.894148211.43	574894.89	4148211.43	RCPT_31	8.31E-05	7.09E-05
574894.894148221.43	574894.89	4148221.43	RCPT_32	8.46E-05	7.22E-05
574894.894148231.43	574894.89	4148231.43	RCPT_33	8.61E-05	7.36E-05
574894.894148241.43	574894.89	4148241.43	RCPT_34	8.77E-05	7.49E-05
574894.894148251.43	574894.89	4148251.43	RCPT_35	8.93E-05	7.63E-05
574894.894148261.43	574894.89	4148261.43	RCPT_36	9.09E-05	7.77E-05
574894.894148271.43	574894.89	4148271.43	RCPT_37	9.25E-05	7.91E-05
574904.894148081.43	574904.89	4148081.43	RCPT_38	7.11E-05	6.03E-05
574904.894148091.43	574904.89	4148091.43	RCPT_39	7.21E-05	6.11E-05
574904.894148101.43	574904.89	4148101.43	RCPT_40	7.31E-05	6.21E-05
574904.894148111.43	574904.89	4148111.43	RCPT_41	7.42E-05	6.31E-05
574904.894148121.43	574904.89	4148121.43	RCPT_42	7.54E-05	6.42E-05
574904.894148131.43	574904.89	4148131.43	RCPT_43	7.67E-05	6.53E-05
574904.894148141.43	574904.89	4148141.43	RCPT_44	7.80E-05	6.64E-05
574904.894148151.43	574904.89	4148151.43	RCPT_45	7.93E-05	6.76E-05
574904.894148161.43	574904.89	4148161.43	RCPT_46	8.07E-05	6.88E-05
574904.894148171.43	574904.89	4148171.43	RCPT_47	8.21E-05	7.00E-05
574904.894148181.43	574904.89	4148181.43	RCPT_48	8.36E-05	7.13E-05
574904.894148191.43	574904.89	4148191.43	RCPT_49	8.51E-05	7.26E-05
574904.894148201.43	574904.89	4148201.43	RCPT_50	8.66E-05	7.40E-05
574904.894148211.43	574904.89	4148211.43	RCPT_51	8.82E-05	7.54E-05
574904.894148221.43	574904.89	4148221.43	RCPT_52	8.99E-05	7.68E-05
574904.894148231.43	574904.89	4148231.43	RCPT_53	9.16E-05	7.83E-05
574904.894148241.43	574904.89	4148241.43	RCPT_54	9.33E-05	7.97E-05
574904.894148251.43	574904.89	4148251.43	RCPT_55	9.50E-05	8.12E-05
574904.894148261.43	574904.89	4148261.43	RCPT_56	9.67E-05	8.27E-05
574904.894148271.43	574904.89	4148271.43	RCPT_57	9.85E-05	8.42E-05

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574904.894148281.43	574905	4148281	RCPT_58	4.82E-04	1.93E-05	**5.01E-04**	1.00E-04	4.13E-04	1.53E-05	**4.29E-04**	8.57E-05
574904.894148291.43	574905	4148291	RCPT_59	4.91E-04	1.86E-05	**5.09E-04**	1.02E-04	4.21E-04	1.46E-05	**4.36E-04**	8.72E-05
574914.894148111.43	574915	4148111	RCPT_60	3.47E-04	4.49E-05	**3.91E-04**	7.83E-05	2.97E-04	3.54E-05	**3.33E-04**	6.66E-05
574914.894148121.43	574915	4148121	RCPT_61	3.56E-04	4.21E-05	**3.98E-04**	7.97E-05	3.06E-04	3.32E-05	**3.39E-04**	6.78E-05
574914.894148131.43	574915	4148131	RCPT_62	3.66E-04	3.95E-05	**4.05E-04**	8.11E-05	3.14E-04	3.12E-05	**3.45E-04**	6.90E-05
574914.894148141.43	574915	4148141	RCPT_63	3.75E-04	3.73E-05	**4.13E-04**	8.25E-05	3.22E-04	2.94E-05	**3.52E-04**	7.03E-05
574914.894148151.43	574915	4148151	RCPT_64	3.85E-04	3.52E-05	**4.20E-04**	8.40E-05	3.30E-04	2.78E-05	**3.58E-04**	7.16E-05
574914.894148161.43	574915	4148161	RCPT_65	3.94E-04	3.33E-05	**4.28E-04**	8.56E-05	3.39E-04	2.63E-05	**3.65E-04**	7.30E-05
574914.894148171.43	574915	4148171	RCPT_66	4.04E-04	3.16E-05	**4.36E-04**	8.71E-05	3.47E-04	2.49E-05	**3.72E-04**	7.44E-05
574914.894148181.43	574915	4148181	RCPT_67	4.14E-04	3.00E-05	**4.44E-04**	8.88E-05	3.55E-04	2.37E-05	**3.79E-04**	7.58E-05
574914.894148191.43	574915	4148191	RCPT_68	4.24E-04	2.85E-05	**4.52E-04**	9.04E-05	3.64E-04	2.25E-05	**3.86E-04**	7.72E-05
574914.894148201.43	574915	4148201	RCPT_69	4.34E-04	2.72E-05	**4.61E-04**	9.22E-05	3.72E-04	2.14E-05	**3.94E-04**	7.87E-05
574914.894148211.43	574915	4148211	RCPT_70	4.44E-04	2.59E-05	**4.70E-04**	9.39E-05	3.81E-04	2.04E-05	**4.01E-04**	8.03E-05
574914.894148221.43	574915	4148221	RCPT_71	4.54E-04	2.48E-05	**4.79E-04**	9.57E-05	3.90E-04	1.95E-05	**4.09E-04**	8.18E-05
574914.894148231.43	574915	4148231	RCPT_72	4.64E-04	2.37E-05	**4.88E-04**	9.75E-05	3.98E-04	1.87E-05	**4.17E-04**	8.34E-05
574914.894148241.43	574915	4148241	RCPT_73	4.74E-04	2.26E-05	**4.97E-04**	9.94E-05	4.07E-04	1.78E-05	**4.25E-04**	8.50E-05
574914.894148251.43	574915	4148251	RCPT_74	4.85E-04	2.16E-05	**5.06E-04**	1.01E-04	4.16E-04	1.71E-05	**4.33E-04**	8.66E-05
574914.894148261.43	574915	4148261	RCPT_75	4.95E-04	2.07E-05	**5.15E-04**	1.03E-04	4.25E-04	1.63E-05	**4.41E-04**	8.82E-05
574914.894148271.43	574915	4148271	RCPT_76	5.05E-04	1.98E-05	**5.25E-04**	1.05E-04	4.33E-04	1.56E-05	**4.49E-04**	8.98E-05
574914.894148281.43	574915	4148281	RCPT_77	5.14E-04	1.90E-05	**5.33E-04**	1.07E-04	4.42E-04	1.50E-05	**4.57E-04**	9.13E-05
574914.894148291.43	574915	4148291	RCPT_78	5.24E-04	1.82E-05	**5.42E-04**	1.08E-04	4.50E-04	1.44E-05	**4.64E-04**	9.28E-05
574914.894148301.43	574915	4148301	RCPT_79	5.33E-04	1.75E-05	**5.50E-04**	1.10E-04	4.57E-04	1.38E-05	**4.71E-04**	9.42E-05
574914.894148311.43	574915	4148311	RCPT_80	5.41E-04	1.68E-05	**5.58E-04**	1.12E-04	4.64E-04	1.32E-05	**4.77E-04**	9.55E-05
574914.894148321.43	574915	4148321	RCPT_81	5.48E-04	1.61E-05	**5.64E-04**	1.13E-04	4.71E-04	1.27E-05	**4.83E-04**	9.67E-05
574924.894148141.43	574925	4148141	RCPT_82	4.01E-04	3.67E-05	**4.38E-04**	8.75E-05	3.44E-04	2.89E-05	**3.73E-04**	7.46E-05
574924.894148151.43	574925	4148151	RCPT_83	4.11E-04	3.47E-05	**4.46E-04**	8.92E-05	3.53E-04	2.73E-05	**3.80E-04**	7.61E-05
574924.894148161.43	574925	4148161	RCPT_84	4.22E-04	3.28E-05	**4.55E-04**	9.09E-05	3.62E-04	2.59E-05	**3.88E-04**	7.76E-05
574924.894148171.43	574925	4148171	RCPT_85	4.32E-04	3.11E-05	**4.63E-04**	9.27E-05	3.71E-04	2.46E-05	**3.96E-04**	7.91E-05
574924.894148181.43	574925	4148181	RCPT_86	4.43E-04	2.96E-05	**4.72E-04**	9.45E-05	3.80E-04	2.33E-05	**4.03E-04**	8.07E-05
574924.894148191.43	574925	4148191	RCPT_87	4.54E-04	2.81E-05	**4.82E-04**	9.64E-05	3.89E-04	2.22E-05	**4.12E-04**	8.23E-05
574924.894148201.43	574925	4148201	RCPT_88	4.64E-04	2.68E-05	**4.91E-04**	9.82E-05	3.99E-04	2.11E-05	**4.20E-04**	8.40E-05
574924.894148211.43	574925	4148211	RCPT_89	4.75E-04	2.55E-05	**5.01E-04**	1.00E-04	4.08E-04	2.01E-05	**4.28E-04**	8.56E-05
574924.894148221.43	574925	4148221	RCPT_90	4.86E-04	2.44E-05	**5.11E-04**	1.02E-04	4.17E-04	1.92E-05	**4.37E-04**	8.73E-05
574924.894148231.43	574925	4148231	RCPT_91	4.97E-04	2.33E-05	**5.21E-04**	1.04E-04	4.27E-04	1.84E-05	**4.45E-04**	8.90E-05
574924.894148241.43	574925	4148241	RCPT_92	5.08E-04	2.22E-05	**5.30E-04**	1.06E-04	4.36E-04	1.75E-05	**4.54E-04**	9.07E-05
574924.894148251.43	574925	4148251	RCPT_93	5.19E-04	2.13E-05	**5.40E-04**	1.08E-04	4.45E-04	1.68E-05	**4.62E-04**	9.25E-05
574924.894148261.43	574925	4148261	RCPT_94	5.30E-04	2.04E-05	**5.50E-04**	1.10E-04	4.55E-04	1.60E-05	**4.71E-04**	9.41E-05
574924.894148271.43	574925	4148271	RCPT_95	5.40E-04	1.95E-05	**5.59E-04**	1.12E-04	4.63E-04	1.54E-05	**4.79E-04**	9.58E-05
574924.894148281.43	574925	4148281	RCPT_96	5.50E-04	1.87E-05	**5.69E-04**	1.14E-04	4.72E-04	1.47E-05	**4.87E-04**	9.73E-05
574924.894148291.43	574925	4148291	RCPT_97	5.59E-04	1.79E-05	**5.77E-04**	1.15E-04	4.80E-04	1.41E-05	**4.94E-04**	9.88E-05
574924.894148301.43	574925	4148301	RCPT_98	5.68E-04	1.71E-05	**5.85E-04**	1.17E-04	4.88E-04	1.35E-05	**5.01E-04**	1.00E-04
574924.894148311.43	574925	4148311	RCPT_99	5.76E-04	1.64E-05	**5.92E-04**	1.18E-04	4.94E-04	1.30E-05	**5.07E-04**	1.01E-04
574924.894148321.43	574925	4148321	RCPT_100	5.83E-04	1.58E-05	**5.99E-04**	1.20E-04	5.00E-04	1.24E-05	**5.13E-04**	1.03E-04
574924.894148331.43	574925	4148331	RCPT_101	5.89E-04	1.51E-05	**6.05E-04**	1.21E-04	5.06E-04	1.19E-05	**5.18E-04**	1.04E-04
574924.894148341.43	574925	4148341	RCPT_102	5.95E-04	1.45E-05	**6.10E-04**	1.22E-04	5.11E-04	1.15E-05	**5.22E-04**	1.04E-04
574934.894148161.43	574935	4148161	RCPT_103	4.52E-04	3.24E-05	**4.84E-04**	9.69E-05	3.88E-04	2.55E-05	**4.14E-04**	8.27E-05
574934.894148171.43	574935	4148171	RCPT_104	4.64E-04	3.07E-05	**4.94E-04**	9.88E-05	3.98E-04	2.42E-05	**4.22E-04**	8.44E-05
574934.894148181.43	574935	4148181	RCPT_105	4.75E-04	2.92E-05	**5.04E-04**	1.01E-04	4.08E-04	2.30E-05	**4.31E-04**	8.62E-05
574934.894148191.43	574935	4148191	RCPT_106	4.87E-04	2.77E-05	**5.14E-04**	1.03E-04	4.18E-04	2.19E-05	**4.40E-04**	8.79E-05
574934.894148201.43	574935	4148201	RCPT_107	4.98E-04	2.64E-05	**5.25E-04**	1.05E-04	4.28E-04	2.08E-05	**4.49E-04**	8.97E-05
574934.894148211.43	574935	4148211	RCPT_108	5.10E-04	2.51E-05	**5.35E-04**	1.07E-04	4.38E-04	1.98E-05	**4.58E-04**	9.15E-05
574934.894148221.43	574935	4148221	RCPT_109	5.22E-04	2.40E-05	**5.46E-04**	1.09E-04	4.48E-04	1.89E-05	**4.67E-04**	9.34E-05
574934.894148231.43	574935	4148231	RCPT_110	5.34E-04	2.29E-05	**5.57E-04**	1.11E-04	4.58E-04	1.81E-05	**4.76E-04**	9.52E-05
574934.894148241.43	574935	4148241	RCPT_111	5.45E-04	2.19E-05	**5.67E-04**	1.13E-04	4.68E-04	1.73E-05	**4.85E-04**	9.70E-05
574934.894148251.43	574935	4148251	RCPT_112	5.56E-04	2.09E-05	**5.77E-04**	1.15E-04	4.78E-04	1.65E-05	**4.94E-04**	9.88E-05
574934.894148261.43	574935	4148261	RCPT_113	5.67E-04	2.00E-05	**5.87E-04**	1.17E-04	4.87E-04	1.58E-05	**5.03E-04**	1.01E-04
574934.894148271.43	574935	4148271	RCPT_114	5.78E-04	1.91E-05	**5.97E-04**	1.19E-04	4.96E-04	1.51E-05	**5.11E-04**	1.02E-04
574934.894148281.43	574935	4148281	RCPT_115	5.88E-04	1.83E-05	**6.06E-04**	1.21E-04	5.05E-04	1.44E-05	**5.19E-04**	1.04E-04
574934.894148291.43	574935	4148291	RCPT_116	5.97E-04	1.75E-05	**6.15E-04**	1.23E-04	5.13E-04	1.38E-05	**5.26E-04**	1.05E-04
574934.894148301.43	574935	4148301	RCPT_117	6.06E-04	1.68E-05	**6.22E-04**	1.24E-04	5.20E-04	1.32E-05	**5.33E-04**	1.07E-04
574934.894148311.43	574935	4148311	RCPT_118	6.13E-04	1.61E-05	**6.29E-04**	1.26E-04	5.26E-04	1.27E-05	**5.39E-04**	1.08E-04
574934.894148321.43	574935	4148321	RCPT_119	6.19E-04	1.54E-05	**6.35E-04**	1.27E-04	5.32E-04	1.22E-05	**5.44E-04**	1.09E-04
574934.894148331.43	574935	4148331	RCPT_120	6.25E-04	1.48E-05	**6.40E-04**	1.28E-04	5.36E-04	1.17E-05	**5.48E-04**	1.10E-04
574934.894148341.43	574935	4148341	RCPT_121	6.30E-04	1.42E-05	**6.44E-04**	1.29E-04	5.41E-04	1.12E-05	**5.52E-04**	1.10E-04
574944.894148191.43	574945	4148191	RCPT_122	5.23E-04	2.73E-05	**5.51E-04**	1.10E-04	4.49E-04	2.15E-05	**4.71E-04**	9.41E-05
574944.894148201.43	574945	4148201	RCPT_123	5.36E-04	2.60E-05	**5.62E-04**	1.12E-04	4.60E-04	2.05E-05	**4.80E-04**	9.61E-05
574944.894148211.43	574945	4148211	RCPT_124	5.48E-04	2.48E-05	**5.73E-04**	1.15E-04	4.71E-04	1.95E-05	**4.90E-04**	9.81E-05
574944.894148221.43	574945	4148221	RCPT_125	5.61E-04	2.36E-05	**5.85E-04**	1.17E-04	4.82E-04	1.86E-05	**5.00E-04**	1.00E-04
574944.894148231.43	574945	4148231	RCPT_126	5.73E-04	2.25E-05	**5.96E-04**	1.19E-04	4.92E-04	1.78E-05	**5.10E-04**	1.02E-04
574944.894148241.43	574945	4148241	RCPT_127	5.85E-04	2.15E-05	**6.07E-04**	1.21E-04	5.02E-04	1.70E-05	**5.19E-04**	1.04E-04
574944.894148251.43	574945	4148251	RCPT_128	5.97E-04	2.05E-05	**6.17E-04**	1.23E-04	5.12E-04	1.62E-05	**5.29E-04**	1.06E-04
574944.894148261.43	574945	4148261	RCPT_129	6.08E-04	1.96E-05	**6.28E-04**	1.26E-04	5.22E-04	1.55E-05	**5.37E-04**	1.07E-04
574944.894148271.43	574945	4148271	RCPT_130	6.19E-04	1.88E-05	**6.37E-04**	1.27E-04	5.31E-04	1.48E-05	**5.46E-04**	1.09E-04
574944.894148281.43	574945	4148281	RCPT_131	6.28E-04	1.79E-05	**6.46E-04**	1.29E-04	5.39E-04	1.42E-05	**5.54E-04**	1.11E-04
574944.894148291.43	574945	4148291	RCPT_132	6.37E-04	1.72E-05	**6.55E-04**	1.31E-04	5.47E-04	1.35E-05	**5.61E-04**	1.12E-04
574944.894148301.43	574945	4148301	RCPT_133	6.45E-04	1.65E-05	**6.62E-04**	1.32E-04	5.54E-04	1.30E-05	**5.67E-04**	1.13E-04
574944.894148311.43	574945	4148311	RCPT_134	6.52E-04	1.58E-05	**6.68E-04**	1.34E-04	5.60E-04	1.24E-05	**5.72E-04**	1.14E-04
574944.894148321.43	574945	4148321	RCPT_135	6.58E-04	1.51E-05	**6.73E-04**	1.35E-04	5.64E-04	1.19E-05	**5.76E-04**	1.15E-04

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
574904.894148281.43	574904.89	4148281.43	RCPT_58		1.00E-04	8.57E-05
574904.894148291.43	574904.89	4148291.43	RCPT_59		1.02E-04	8.72E-05
574914.894148111.43	574914.89	4148111.43	RCPT_60		7.83E-05	6.66E-05
574914.894148121.43	574914.89	4148121.43	RCPT_61		7.97E-05	6.78E-05
574914.894148131.43	574914.89	4148131.43	RCPT_62		8.11E-05	6.90E-05
574914.894148141.43	574914.89	4148141.43	RCPT_63		8.25E-05	7.03E-05
574914.894148151.43	574914.89	4148151.43	RCPT_64		8.40E-05	7.16E-05
574914.894148161.43	574914.89	4148161.43	RCPT_65		8.56E-05	7.30E-05
574914.894148171.43	574914.89	4148171.43	RCPT_66		8.71E-05	7.44E-05
574914.894148181.43	574914.89	4148181.43	RCPT_67		8.88E-05	7.58E-05
574914.894148191.43	574914.89	4148191.43	RCPT_68		9.04E-05	7.72E-05
574914.894148201.43	574914.89	4148201.43	RCPT_69		9.22E-05	7.87E-05
574914.894148211.43	574914.89	4148211.43	RCPT_70		9.39E-05	8.03E-05
574914.894148221.43	574914.89	4148221.43	RCPT_71		9.57E-05	8.18E-05
574914.894148231.43	574914.89	4148231.43	RCPT_72		9.75E-05	8.34E-05
574914.894148241.43	574914.89	4148241.43	RCPT_73		9.94E-05	8.50E-05
574914.894148251.43	574914.89	4148251.43	RCPT_74		1.01E-04	8.66E-05
574914.894148261.43	574914.89	4148261.43	RCPT_75		1.03E-04	8.82E-05
574914.894148271.43	574914.89	4148271.43	RCPT_76		1.05E-04	8.98E-05
574914.894148281.43	574914.89	4148281.43	RCPT_77		1.07E-04	9.13E-05
574914.894148291.43	574914.89	4148291.43	RCPT_78		1.08E-04	9.28E-05
574914.894148301.43	574914.89	4148301.43	RCPT_79		1.10E-04	9.42E-05
574914.894148311.43	574914.89	4148311.43	RCPT_80		1.12E-04	9.55E-05
574914.894148321.43	574914.89	4148321.43	RCPT_81		1.13E-04	9.67E-05
574924.894148141.43	574924.89	4148141.43	RCPT_82		8.75E-05	7.46E-05
574924.894148151.43	574924.89	4148151.43	RCPT_83		8.92E-05	7.61E-05
574924.894148161.43	574924.89	4148161.43	RCPT_84		9.09E-05	7.76E-05
574924.894148171.43	574924.89	4148171.43	RCPT_85		9.27E-05	7.91E-05
574924.894148181.43	574924.89	4148181.43	RCPT_86		9.45E-05	8.07E-05
574924.894148191.43	574924.89	4148191.43	RCPT_87		9.64E-05	8.23E-05
574924.894148201.43	574924.89	4148201.43	RCPT_88		9.82E-05	8.40E-05
574924.894148211.43	574924.89	4148211.43	RCPT_89		1.00E-04	8.56E-05
574924.894148221.43	574924.89	4148221.43	RCPT_90		1.02E-04	8.73E-05
574924.894148231.43	574924.89	4148231.43	RCPT_91		1.04E-04	8.90E-05
574924.894148241.43	574924.89	4148241.43	RCPT_92		1.06E-04	9.07E-05
574924.894148251.43	574924.89	4148251.43	RCPT_93		1.08E-04	9.25E-05
574924.894148261.43	574924.89	4148261.43	RCPT_94		1.10E-04	9.41E-05
574924.894148271.43	574924.89	4148271.43	RCPT_95		1.12E-04	9.58E-05
574924.894148281.43	574924.89	4148281.43	RCPT_96		1.14E-04	9.73E-05
574924.894148291.43	574924.89	4148291.43	RCPT_97		1.15E-04	9.88E-05
574924.894148301.43	574924.89	4148301.43	RCPT_98		1.17E-04	1.00E-04
574924.894148311.43	574924.89	4148311.43	RCPT_99		1.18E-04	1.01E-04
574924.894148321.43	574924.89	4148321.43	RCPT_100		1.20E-04	1.03E-04
574924.894148331.43	574924.89	4148331.43	RCPT_101		1.21E-04	1.04E-04
574924.894148341.43	574924.89	4148341.43	RCPT_102		1.22E-04	1.04E-04
574934.894148161.43	574934.89	4148161.43	RCPT_103		9.69E-05	8.27E-05
574934.894148171.43	574934.89	4148171.43	RCPT_104		9.88E-05	8.44E-05
574934.894148181.43	574934.89	4148181.43	RCPT_105		1.01E-04	8.62E-05
574934.894148191.43	574934.89	4148191.43	RCPT_106		1.03E-04	8.79E-05
574934.894148201.43	574934.89	4148201.43	RCPT_107		1.05E-04	8.97E-05
574934.894148211.43	574934.89	4148211.43	RCPT_108		1.07E-04	9.15E-05
574934.894148221.43	574934.89	4148221.43	RCPT_109		1.09E-04	9.34E-05
574934.894148231.43	574934.89	4148231.43	RCPT_110		1.11E-04	9.52E-05
574934.894148241.43	574934.89	4148241.43	RCPT_111		1.13E-04	9.70E-05
574934.894148251.43	574934.89	4148251.43	RCPT_112		1.15E-04	9.88E-05
574934.894148261.43	574934.89	4148261.43	RCPT_113		1.17E-04	1.01E-04
574934.894148271.43	574934.89	4148271.43	RCPT_114		1.19E-04	1.02E-04
574934.894148281.43	574934.89	4148281.43	RCPT_115		1.21E-04	1.04E-04
574934.894148291.43	574934.89	4148291.43	RCPT_116		1.23E-04	1.05E-04
574934.894148301.43	574934.89	4148301.43	RCPT_117		1.24E-04	1.07E-04
574934.894148311.43	574934.89	4148311.43	RCPT_118		1.26E-04	1.08E-04
574934.894148321.43	574934.89	4148321.43	RCPT_119		1.27E-04	1.09E-04
574934.894148331.43	574934.89	4148331.43	RCPT_120		1.28E-04	1.10E-04
574934.894148341.43	574934.89	4148341.43	RCPT_121		1.29E-04	1.10E-04
574944.894148191.43	574944.89	4148191.43	RCPT_122		1.10E-04	9.41E-05
574944.894148201.43	574944.89	4148201.43	RCPT_123		1.12E-04	9.61E-05
574944.894148211.43	574944.89	4148211.43	RCPT_124		1.15E-04	9.81E-05
574944.894148221.43	574944.89	4148221.43	RCPT_125		1.17E-04	1.00E-04
574944.894148231.43	574944.89	4148231.43	RCPT_126		1.19E-04	1.02E-04
574944.894148241.43	574944.89	4148241.43	RCPT_127		1.21E-04	1.04E-04
574944.894148251.43	574944.89	4148251.43	RCPT_128		1.23E-04	1.06E-04
574944.894148261.43	574944.89	4148261.43	RCPT_129		1.26E-04	1.07E-04
574944.894148271.43	574944.89	4148271.43	RCPT_130		1.27E-04	1.09E-04
574944.894148281.43	574944.89	4148281.43	RCPT_131		1.29E-04	1.11E-04
574944.894148291.43	574944.89	4148291.43	RCPT_132		1.31E-04	1.12E-04
574944.894148301.43	574944.89	4148301.43	RCPT_133		1.32E-04	1.13E-04
574944.894148311.43	574944.89	4148311.43	RCPT_134		1.34E-04	1.14E-04
574944.894148321.43	574944.89	4148321.43	RCPT_135		1.35E-04	1.15E-04

Chronic Hazard Index				Year 1				Year 2			
DPM REL (µg/m³)	5.0			Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574944.894148331.43	574945	4148331	RCPT_136	6.62E-04	1.45E-05	**6.77E-04**	1.35E-04	5.68E-04	1.14E-05	**5.80E-04**	1.16E-04
574944.894148341.43	574945	4148341	RCPT_137	6.66E-04	1.39E-05	**6.80E-04**	1.36E-04	5.72E-04	1.10E-05	**5.82E-04**	1.16E-04
574954.894148211.43	574955	4148211	RCPT_138	5.91E-04	2.44E-05	**6.15E-04**	1.23E-04	5.07E-04	1.92E-05	**5.26E-04**	1.05E-04
574954.894148221.43	574955	4148221	RCPT_139	6.04E-04	2.32E-05	**6.27E-04**	1.25E-04	5.18E-04	1.83E-05	**5.37E-04**	1.07E-04
574954.894148231.43	574955	4148231	RCPT_140	6.17E-04	2.21E-05	**6.39E-04**	1.28E-04	5.29E-04	1.75E-05	**5.47E-04**	1.09E-04
574954.894148241.43	574955	4148241	RCPT_141	6.29E-04	2.11E-05	**6.50E-04**	1.30E-04	5.40E-04	1.67E-05	**5.57E-04**	1.11E-04
574954.894148251.43	574955	4148251	RCPT_142	6.41E-04	2.02E-05	**6.61E-04**	1.32E-04	5.50E-04	1.59E-05	**5.66E-04**	1.13E-04
574954.894148261.43	574955	4148261	RCPT_143	6.52E-04	1.93E-05	**6.71E-04**	1.34E-04	5.60E-04	1.52E-05	**5.75E-04**	1.15E-04
574954.894148271.43	574955	4148271	RCPT_144	6.62E-04	1.84E-05	**6.81E-04**	1.36E-04	5.68E-04	1.45E-05	**5.83E-04**	1.17E-04
574954.894148281.43	574955	4148281	RCPT_145	6.72E-04	1.76E-05	**6.89E-04**	1.38E-04	5.77E-04	1.39E-05	**5.90E-04**	1.18E-04
574954.894148291.43	574955	4148291	RCPT_146	6.80E-04	1.68E-05	**6.97E-04**	1.39E-04	5.84E-04	1.33E-05	**5.97E-04**	1.19E-04
574954.894148301.43	574955	4148301	RCPT_147	6.87E-04	1.61E-05	**7.03E-04**	1.41E-04	5.90E-04	1.27E-05	**6.03E-04**	1.21E-04
574954.894148311.43	574955	4148311	RCPT_148	6.93E-04	1.54E-05	**7.08E-04**	1.42E-04	5.95E-04	1.22E-05	**6.07E-04**	1.21E-04
574954.894148321.43	574955	4148321	RCPT_149	6.97E-04	1.48E-05	**7.12E-04**	1.42E-04	5.98E-04	1.16E-05	**6.10E-04**	1.22E-04
574954.894148331.43	574955	4148331	RCPT_150	7.00E-04	1.42E-05	**7.15E-04**	1.43E-04	6.01E-04	1.12E-05	**6.12E-04**	1.22E-04
574954.894148341.43	574955	4148341	RCPT_151	7.03E-04	1.36E-05	**7.16E-04**	1.43E-04	6.03E-04	1.07E-05	**6.14E-04**	1.23E-04
574964.894148241.43	574965	4148241	RCPT_152	6.76E-04	2.07E-05	**6.97E-04**	1.39E-04	5.80E-04	1.63E-05	**5.97E-04**	1.19E-04
574964.894148251.43	574965	4148251	RCPT_153	6.88E-04	1.98E-05	**7.08E-04**	1.42E-04	5.91E-04	1.56E-05	**6.06E-04**	1.21E-04
574964.894148261.43	574965	4148261	RCPT_154	6.99E-04	1.89E-05	**7.18E-04**	1.44E-04	6.00E-04	1.49E-05	**6.15E-04**	1.23E-04
574964.894148271.43	574965	4148271	RCPT_155	7.09E-04	1.80E-05	**7.27E-04**	1.45E-04	6.08E-04	1.42E-05	**6.23E-04**	1.25E-04
574964.894148281.43	574965	4148281	RCPT_156	7.18E-04	1.72E-05	**7.35E-04**	1.47E-04	6.16E-04	1.36E-05	**6.30E-04**	1.26E-04
574964.894148291.43	574965	4148291	RCPT_157	7.25E-04	1.65E-05	**7.42E-04**	1.48E-04	6.22E-04	1.30E-05	**6.35E-04**	1.27E-04
574964.894148301.43	574965	4148301	RCPT_158	7.31E-04	1.57E-05	**7.47E-04**	1.49E-04	6.28E-04	1.24E-05	**6.40E-04**	1.28E-04
574964.894148311.43	574965	4148311	RCPT_159	7.35E-04	1.51E-05	**7.50E-04**	1.50E-04	6.31E-04	1.19E-05	**6.43E-04**	1.29E-04
574964.894148321.43	574965	4148321	RCPT_160	7.38E-04	1.44E-05	**7.53E-04**	1.51E-04	6.34E-04	1.14E-05	**6.45E-04**	1.29E-04
574964.894148331.43	574965	4148331	RCPT_161	7.40E-04	1.38E-05	**7.54E-04**	1.51E-04	6.35E-04	1.09E-05	**6.46E-04**	1.29E-04
574964.894148341.43	574965	4148341	RCPT_162	7.40E-04	1.32E-05	**7.54E-04**	1.51E-04	6.35E-04	1.04E-05	**6.46E-04**	1.29E-04
574974.894148261.43	574975	4148261	RCPT_163	7.49E-04	1.85E-05	**7.68E-04**	1.54E-04	6.43E-04	1.46E-05	**6.58E-04**	1.32E-04
574974.894148271.43	574975	4148271	RCPT_164	7.58E-04	1.76E-05	**7.76E-04**	1.55E-04	6.51E-04	1.39E-05	**6.65E-04**	1.33E-04
574974.894148281.43	574975	4148281	RCPT_165	7.66E-04	1.68E-05	**7.83E-04**	1.57E-04	6.57E-04	1.33E-05	**6.71E-04**	1.34E-04
574974.894148291.43	574975	4148291	RCPT_166	7.72E-04	1.61E-05	**7.88E-04**	1.58E-04	6.63E-04	1.27E-05	**6.75E-04**	1.35E-04
574974.894148301.43	574975	4148301	RCPT_167	7.77E-04	1.54E-05	**7.92E-04**	1.58E-04	6.67E-04	1.21E-05	**6.79E-04**	1.36E-04
574974.894148311.43	574975	4148311	RCPT_168	7.79E-04	1.47E-05	**7.94E-04**	1.59E-04	6.69E-04	1.16E-05	**6.80E-04**	1.36E-04
574974.894148321.43	574975	4148321	RCPT_169	7.80E-04	1.41E-05	**7.94E-04**	1.59E-04	6.70E-04	1.11E-05	**6.81E-04**	1.36E-04
574974.894148331.43	574975	4148331	RCPT_170	7.80E-04	1.35E-05	**7.93E-04**	1.59E-04	6.69E-04	1.06E-05	**6.80E-04**	1.36E-04
574974.894148341.43	574975	4148341	RCPT_171	7.78E-04	1.29E-05	**7.91E-04**	1.58E-04	6.68E-04	1.02E-05	**6.78E-04**	1.36E-04
574984.894148291.43	574985	4148291	RCPT_172	8.21E-04	1.57E-05	**8.36E-04**	1.67E-04	7.04E-04	1.24E-05	**7.17E-04**	1.43E-04
574984.894148301.43	574985	4148301	RCPT_173	8.23E-04	1.50E-05	**8.38E-04**	1.68E-04	7.07E-04	1.18E-05	**7.18E-04**	1.44E-04
574984.894148311.43	574985	4148311	RCPT_174	8.24E-04	1.43E-05	**8.38E-04**	1.68E-04	7.07E-04	1.13E-05	**7.18E-04**	1.44E-04
574984.894148321.43	574985	4148321	RCPT_175	8.23E-04	1.37E-05	**8.37E-04**	1.67E-04	7.06E-04	1.08E-05	**7.17E-04**	1.43E-04
574984.894148331.43	574985	4148331	RCPT_176	8.20E-04	1.31E-05	**8.33E-04**	1.67E-04	7.04E-04	1.03E-05	**7.14E-04**	1.43E-04
574984.894148341.43	574985	4148341	RCPT_177	8.16E-04	1.26E-05	**8.29E-04**	1.66E-04	7.01E-04	9.91E-06	**7.11E-04**	1.42E-04
574994.894148311.43	574995	4148311	RCPT_178	8.69E-04	1.39E-05	**8.83E-04**	1.77E-04	7.46E-04	1.10E-05	**7.57E-04**	1.51E-04
574994.894148321.43	574995	4148321	RCPT_179	8.66E-04	1.33E-05	**8.79E-04**	1.76E-04	7.43E-04	1.05E-05	**7.54E-04**	1.51E-04
574994.894148331.43	574995	4148331	RCPT_180	8.61E-04	1.28E-05	**8.73E-04**	1.75E-04	7.39E-04	1.01E-05	**7.49E-04**	1.50E-04
574994.894148341.43	574995	4148341	RCPT_181	1.36E-03	5.51E-05	**1.42E-03**	2.83E-04	1.17E-03	4.34E-05	**1.21E-03**	2.42E-04
575004.894148341.43	575005	4148341	RCPT_182	8.91E-04	1.19E-05	**9.03E-04**	1.81E-04	7.65E-04	9.36E-06	**7.74E-04**	1.55E-04
575365.244147988.22	575365	4147988	School1	7.63E-03	1.45E-05	**7.65E-03**	1.53E-03	6.55E-03	1.15E-05	**6.56E-03**	1.31E-03
575365.244147998.22	575365	4147998	School2	6.36E-03	1.36E-05	**6.37E-03**	1.27E-03	5.46E-03	1.07E-05	**5.47E-03**	1.09E-03
575365.244148008.22	575365	4148008	School3	5.25E-03	1.28E-05	**5.27E-03**	1.05E-03	4.51E-03	1.01E-05	**4.52E-03**	9.04E-04
575365.244148018.22	575365	4148018	School4	4.36E-03	1.21E-05	**4.37E-03**	8.75E-04	3.74E-03	9.52E-06	**3.75E-03**	7.51E-04
575365.244148028.22	575365	4148028	School5	3.66E-03	1.14E-05	**3.67E-03**	7.34E-04	3.14E-03	8.99E-06	**3.15E-03**	6.30E-04
575375.244147988.22	575375	4147988	School6	6.03E-03	1.38E-05	**6.04E-03**	1.21E-03	5.18E-03	1.09E-05	**5.19E-03**	1.04E-03
575375.244147998.22	575375	4147998	School7	5.09E-03	1.29E-05	**5.10E-03**	1.02E-03	4.37E-03	1.02E-05	**4.38E-03**	8.76E-04
575375.244148008.22	575375	4148008	School8	4.30E-03	1.22E-05	**4.31E-03**	8.62E-04	3.69E-03	9.60E-06	**3.70E-03**	7.40E-04
575375.244148018.22	575375	4148018	School9	3.67E-03	1.15E-05	**3.68E-03**	7.36E-04	3.15E-03	9.05E-06	**3.16E-03**	6.32E-04
575375.244148028.22	575375	4148028	School10	3.14E-03	1.08E-05	**3.16E-03**	6.31E-04	2.70E-03	8.55E-06	**2.71E-03**	5.42E-04
575385.244147988.22	575385	4147988	School11	4.85E-03	1.31E-05	**4.87E-03**	9.73E-04	4.17E-03	1.03E-05	**4.18E-03**	8.35E-04
575385.244147998.22	575385	4147998	School12	4.16E-03	1.23E-05	**4.17E-03**	8.34E-04	3.57E-03	9.69E-06	**3.58E-03**	7.16E-04
575385.244148008.22	575385	4148008	School13	3.58E-03	1.16E-05	**3.60E-03**	7.19E-04	3.08E-03	9.14E-06	**3.09E-03**	6.17E-04
575385.244148018.22	575385	4148018	School14	3.12E-03	1.09E-05	**3.13E-03**	6.26E-04	2.68E-03	8.62E-06	**2.69E-03**	5.37E-04
575385.244148028.22	575385	4148028	School15	2.72E-03	1.03E-05	**2.73E-03**	5.46E-04	2.33E-03	8.15E-06	**2.34E-03**	4.68E-04
575349.024147999.57	575349	4148000	SCHL_280	9.07E-03	1.48E-05	**9.09E-03**	1.82E-03	7.79E-03	1.17E-05	**7.80E-03**	1.56E-03
575349.024148009.57	575349	4148010	SCHL_281	7.12E-03	1.39E-05	**7.14E-03**	1.43E-03	6.11E-03	1.09E-05	**6.12E-03**	1.22E-03
575349.024148019.57	575349	4148020	SCHL_282	5.56E-03	1.30E-05	**5.57E-03**	1.11E-03	4.77E-03	1.03E-05	**4.78E-03**	9.57E-04
575349.024148029.57	575349	4148030	SCHL_283	4.46E-03	1.23E-05	**4.47E-03**	8.94E-04	3.83E-03	9.67E-06	**3.84E-03**	7.67E-04
575359.024148009.57	575359	4148010	SCHL_284	5.82E-03	1.31E-05	**5.83E-03**	1.17E-03	4.99E-03	1.04E-05	**5.00E-03**	1.00E-03
575359.024148019.57	575359	4148020	SCHL_285	4.73E-03	1.24E-05	**4.75E-03**	9.49E-04	4.06E-03	9.75E-06	**4.07E-03**	8.15E-04
575359.024148029.57	575359	4148030	SCHL_286	3.91E-03	1.17E-05	**3.92E-03**	7.83E-04	3.35E-03	9.20E-06	**3.36E-03**	6.72E-04
574949.934148054.76	574950	4148055	SCHL_287	3.68E-04	6.39E-05	**4.32E-04**	8.64E-05	3.16E-04	5.04E-05	**3.66E-04**	7.33E-05
574949.934148064.76	574950	4148065	SCHL_288	3.80E-04	5.88E-05	**4.39E-04**	8.78E-05	3.26E-04	4.64E-05	**3.73E-04**	7.45E-05
574949.934148074.76	574950	4148075	SCHL_289	3.92E-04	5.45E-05	**4.47E-04**	8.93E-05	3.37E-04	4.30E-05	**3.80E-04**	7.59E-05
574959.934148054.76	574960	4148055	SCHL_290	3.95E-04	6.25E-05	**4.57E-04**	9.15E-05	3.39E-04	4.93E-05	**3.88E-04**	7.76E-05
574959.934148064.76	574960	4148065	SCHL_291	4.08E-04	5.77E-05	**4.65E-04**	9.31E-05	3.50E-04	4.55E-05	**3.95E-04**	7.91E-05
574959.934148074.76	574960	4148075	SCHL_292	4.21E-04	5.35E-05	**4.75E-04**	9.49E-05	3.61E-04	4.22E-05	**4.04E-04**	8.07E-05
574959.934148084.76	574960	4148085	SCHL_293	4.35E-04	4.98E-05	**4.84E-04**	9.69E-05	3.73E-04	3.92E-05	**4.12E-04**	8.25E-05
574969.934148054.76	574970	4148055	SCHL_294	4.24E-04	6.12E-05	**4.86E-04**	9.71E-05	3.64E-04	4.83E-05	**4.13E-04**	8.25E-05
574969.934148064.76	574970	4148065	SCHL_295	4.39E-04	5.66E-05	**4.95E-04**	9.90E-05	3.76E-04	4.46E-05	**4.21E-04**	8.42E-05

				Y (UTM)	4147770.91	4147770.91
Resident Chronic HI						CHRONIC HI
XY	X	Y	GROUP		Year 1	Year 2
574944.894148331.43	574944.89	4148331.43	RCPT_136		1.35E-04	1.16E-04
574944.894148341.43	574944.89	4148341.43	RCPT_137		1.36E-04	1.16E-04
574954.894148211.43	574954.89	4148211.43	RCPT_138		1.23E-04	1.05E-04
574954.894148221.43	574954.89	4148221.43	RCPT_139		1.25E-04	1.07E-04
574954.894148231.43	574954.89	4148231.43	RCPT_140		1.28E-04	1.09E-04
574954.894148241.43	574954.89	4148241.43	RCPT_141		1.30E-04	1.11E-04
574954.894148251.43	574954.89	4148251.43	RCPT_142		1.32E-04	1.13E-04
574954.894148261.43	574954.89	4148261.43	RCPT_143		1.34E-04	1.15E-04
574954.894148271.43	574954.89	4148271.43	RCPT_144		1.36E-04	1.17E-04
574954.894148281.43	574954.89	4148281.43	RCPT_145		1.38E-04	1.18E-04
574954.894148291.43	574954.89	4148291.43	RCPT_146		1.39E-04	1.19E-04
574954.894148301.43	574954.89	4148301.43	RCPT_147		1.41E-04	1.21E-04
574954.894148311.43	574954.89	4148311.43	RCPT_148		1.42E-04	1.21E-04
574954.894148321.43	574954.89	4148321.43	RCPT_149		1.42E-04	1.22E-04
574954.894148331.43	574954.89	4148331.43	RCPT_150		1.43E-04	1.22E-04
574954.894148341.43	574954.89	4148341.43	RCPT_151		1.43E-04	1.23E-04
574964.894148241.43	574964.89	4148241.43	RCPT_152		1.39E-04	1.19E-04
574964.894148251.43	574964.89	4148251.43	RCPT_153		1.42E-04	1.21E-04
574964.894148261.43	574964.89	4148261.43	RCPT_154		1.44E-04	1.23E-04
574964.894148271.43	574964.89	4148271.43	RCPT_155		1.45E-04	1.25E-04
574964.894148281.43	574964.89	4148281.43	RCPT_156		1.47E-04	1.26E-04
574964.894148291.43	574964.89	4148291.43	RCPT_157		1.48E-04	1.27E-04
574964.894148301.43	574964.89	4148301.43	RCPT_158		1.49E-04	1.28E-04
574964.894148311.43	574964.89	4148311.43	RCPT_159		1.50E-04	1.29E-04
574964.894148321.43	574964.89	4148321.43	RCPT_160		1.51E-04	1.29E-04
574964.894148331.43	574964.89	4148331.43	RCPT_161		1.51E-04	1.29E-04
574964.894148341.43	574964.89	4148341.43	RCPT_162		1.51E-04	1.29E-04
574974.894148261.43	574974.89	4148261.43	RCPT_163		1.54E-04	1.32E-04
574974.894148271.43	574974.89	4148271.43	RCPT_164		1.55E-04	1.33E-04
574974.894148281.43	574974.89	4148281.43	RCPT_165		1.57E-04	1.34E-04
574974.894148291.43	574974.89	4148291.43	RCPT_166		1.58E-04	1.35E-04
574974.894148301.43	574974.89	4148301.43	RCPT_167		1.58E-04	1.36E-04
574974.894148311.43	574974.89	4148311.43	RCPT_168		1.59E-04	1.36E-04
574974.894148321.43	574974.89	4148321.43	RCPT_169		1.59E-04	1.36E-04
574974.894148331.43	574974.89	4148331.43	RCPT_170		1.59E-04	1.36E-04
574974.894148341.43	574974.89	4148341.43	RCPT_171		1.58E-04	1.36E-04
574984.894148291.43	574984.89	4148291.43	RCPT_172		1.67E-04	1.43E-04
574984.894148301.43	574984.89	4148301.43	RCPT_173		1.68E-04	1.44E-04
574984.894148311.43	574984.89	4148311.43	RCPT_174		1.68E-04	1.44E-04
574984.894148321.43	574984.89	4148321.43	RCPT_175		1.67E-04	1.43E-04
574984.894148331.43	574984.89	4148331.43	RCPT_176		1.67E-04	1.43E-04
574984.894148341.43	574984.89	4148341.43	RCPT_177		1.66E-04	1.42E-04
574994.894148311.43	574994.89	4148311.43	RCPT_178		1.77E-04	1.51E-04
574994.894148321.43	574994.89	4148321.43	RCPT_179		1.76E-04	1.51E-04
574994.894148331.43	574994.89	4148331.43	RCPT_180		1.75E-04	1.50E-04
574994.894148341.43	574994.89	4148341.43	RCPT_181		2.83E-04	2.42E-04
575004.894148341.43	575004.89	4148341.43	RCPT_182		1.81E-04	1.55E-04
575365.244147988.22	575365.24	4147988.22	School1		1.53E-03	1.31E-03
575365.244147998.22	575365.24	4147998.22	School2		1.27E-03	1.09E-03
575365.244148008.22	575365.24	4148008.22	School3		1.05E-03	9.04E-04
575365.244148018.22	575365.24	4148018.22	School4		8.75E-04	7.51E-04
575365.244148028.22	575365.24	4148028.22	School5		7.34E-04	6.30E-04
575375.244147988.22	575375.24	4147988.22	School6		1.21E-03	1.04E-03
575375.244147998.22	575375.24	4147998.22	School7		1.02E-03	8.76E-04
575375.244148008.22	575375.24	4148008.22	School8		8.62E-04	7.40E-04
575375.244148018.22	575375.24	4148018.22	School9		7.36E-04	6.32E-04
575375.244148028.22	575375.24	4148028.22	School10		6.31E-04	5.42E-04
575385.244147988.22	575385.24	4147988.22	School11		9.73E-04	8.35E-04
575385.244147998.22	575385.24	4147998.22	School12		8.34E-04	7.16E-04
575385.244148008.22	575385.24	4148008.22	School13		7.19E-04	6.17E-04
575385.244148018.22	575385.24	4148018.22	School14		6.26E-04	5.37E-04
575385.244148028.22	575385.24	4148028.22	School15		5.46E-04	4.68E-04
575349.024147999.57	575349.02	4147999.57	SCHL_280		1.82E-03	1.56E-03
575349.024148009.57	575349.02	4148009.57	SCHL_281		1.43E-03	1.22E-03
575349.024148019.57	575349.02	4148019.57	SCHL_282		1.11E-03	9.57E-04
575349.024148029.57	575349.02	4148029.57	SCHL_283		8.94E-04	7.67E-04
575359.024148009.57	575359.02	4148009.57	SCHL_284		1.17E-03	1.00E-03
575359.024148019.57	575359.02	4148019.57	SCHL_285		9.49E-04	8.15E-04
575359.024148029.57	575359.02	4148029.57	SCHL_286		7.83E-04	6.72E-04
574949.934148054.76	574949.93	4148054.76	SCHL_287		8.64E-05	7.33E-05
574949.934148064.76	574949.93	4148064.76	SCHL_288		8.78E-05	7.45E-05
574949.934148074.76	574949.93	4148074.76	SCHL_289		8.93E-05	7.59E-05
574959.934148054.76	574959.93	4148054.76	SCHL_290		9.15E-05	7.76E-05
574959.934148064.76	574959.93	4148064.76	SCHL_291		9.31E-05	7.91E-05
574959.934148074.76	574959.93	4148074.76	SCHL_292		9.49E-05	8.07E-05
574959.934148084.76	574959.93	4148084.76	SCHL_293		9.69E-05	8.25E-05
574969.934148054.76	574969.93	4148054.76	SCHL_294		9.71E-05	8.25E-05
574969.934148064.76	574969.93	4148064.76	SCHL_295		9.90E-05	8.42E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
574969.934148074.76	574970	4148075	SCHL_296	4.53E-04	5.25E-05	**5.06E-04**	1.01E-04	3.89E-04	4.14E-05	**4.30E-04**	8.61E-05
574979.934148054.76	574980	4148055	SCHL_297	4.57E-04	6.01E-05	**5.17E-04**	1.03E-04	3.93E-04	4.74E-05	**4.40E-04**	8.80E-05
574979.934148064.76	574980	4148065	SCHL_298	4.73E-04	5.55E-05	**5.28E-04**	1.06E-04	4.06E-04	4.38E-05	**4.50E-04**	8.99E-05
574979.934148074.76	574980	4148075	SCHL_299	4.89E-04	5.16E-05	**5.40E-04**	1.08E-04	4.20E-04	4.07E-05	**4.60E-04**	9.20E-05
574989.934148054.76	574990	4148055	SCHL_300	4.94E-04	5.90E-05	**5.53E-04**	1.11E-04	4.24E-04	4.65E-05	**4.71E-04**	9.41E-05
574989.934148064.76	574990	4148065	SCHL_301	5.11E-04	5.46E-05	**5.66E-04**	1.13E-04	4.39E-04	4.30E-05	**4.82E-04**	9.64E-05
574989.934148074.76	574990	4148075	SCHL_302	5.29E-04	5.07E-05	**5.79E-04**	1.16E-04	4.54E-04	4.00E-05	**4.94E-04**	9.88E-05
574999.934148054.76	575000	4148055	SCHL_303	5.35E-04	5.80E-05	**5.93E-04**	1.19E-04	4.60E-04	4.57E-05	**5.05E-04**	1.01E-04
574999.934148064.76	575000	4148065	SCHL_304	5.54E-04	5.37E-05	**6.08E-04**	1.22E-04	4.76E-04	4.23E-05	**5.18E-04**	1.04E-04
574999.934148074.76	575000	4148075	SCHL_305	5.74E-04	4.98E-05	**6.24E-04**	1.25E-04	4.92E-04	3.93E-05	**5.32E-04**	1.06E-04
575009.934148054.76	575010	4148055	SCHL_306	5.82E-04	5.70E-05	**6.39E-04**	1.28E-04	4.99E-04	4.50E-05	**5.44E-04**	1.09E-04
575009.934148064.76	575010	4148065	SCHL_307	6.03E-04	5.28E-05	**6.56E-04**	1.31E-04	5.17E-04	4.16E-05	**5.59E-04**	1.12E-04
575019.934148054.76	575020	4148055	SCHL_308	6.35E-04	5.60E-05	**6.91E-04**	1.38E-04	5.45E-04	4.42E-05	**5.89E-04**	1.18E-04
575019.934148064.76	575020	4148065	SCHL_309	6.58E-04	5.18E-05	**7.10E-04**	1.42E-04	5.65E-04	4.09E-05	**6.06E-04**	1.21E-04
575029.934148054.76	575030	4148055	SCHL_310	6.95E-04	5.50E-05	**7.50E-04**	1.50E-04	5.96E-04	4.34E-05	**6.40E-04**	1.28E-04
575029.934148064.76	575030	4148065	SCHL_311	7.21E-04	5.09E-05	**7.72E-04**	1.54E-04	6.19E-04	4.02E-05	**6.59E-04**	1.32E-04
575039.934148044.76	575040	4148045	SCHL_312	7.35E-04	5.85E-05	**7.94E-04**	1.59E-04	6.31E-04	4.61E-05	**6.77E-04**	1.35E-04
575039.934148054.76	575040	4148055	SCHL_313	7.63E-04	5.40E-05	**8.17E-04**	1.63E-04	6.55E-04	4.25E-05	**6.98E-04**	1.40E-04
575039.934148064.76	575040	4148065	SCHL_314	7.93E-04	4.99E-05	**8.43E-04**	1.69E-04	6.81E-04	3.94E-05	**7.20E-04**	1.44E-04
575049.934148034.76	575050	4148035	SCHL_315	7.80E-04	6.22E-05	**8.43E-04**	1.69E-04	6.70E-04	4.91E-05	**7.19E-04**	1.44E-04
575049.934148044.76	575050	4148045	SCHL_316	8.10E-04	5.73E-05	**8.68E-04**	1.74E-04	6.96E-04	4.52E-05	**7.41E-04**	1.48E-04
575049.934148054.76	575050	4148055	SCHL_317	8.42E-04	5.29E-05	**8.95E-04**	1.79E-04	7.23E-04	4.17E-05	**7.65E-04**	1.53E-04
575049.934148064.76	575050	4148065	SCHL_318	8.75E-04	4.89E-05	**9.24E-04**	1.85E-04	7.51E-04	3.86E-05	**7.90E-04**	1.58E-04
575059.934148034.76	575060	4148035	SCHL_319	8.63E-04	6.09E-05	**9.24E-04**	1.85E-04	7.41E-04	4.80E-05	**7.89E-04**	1.58E-04
575059.934148044.76	575060	4148045	SCHL_320	8.98E-04	5.61E-05	**9.54E-04**	1.91E-04	7.70E-04	4.42E-05	**8.15E-04**	1.63E-04
575059.934148054.76	575060	4148055	SCHL_321	9.34E-04	5.17E-05	**9.85E-04**	1.97E-04	8.01E-04	4.08E-05	**8.42E-04**	1.68E-04
575069.934148034.76	575070	4148035	SCHL_322	9.60E-04	5.95E-05	**1.02E-03**	2.04E-04	8.24E-04	4.70E-05	**8.71E-04**	1.74E-04
575069.934148044.76	575070	4148045	SCHL_323	9.99E-04	5.48E-05	**1.05E-03**	2.11E-04	8.57E-04	4.32E-05	**9.00E-04**	1.80E-04
575069.934148054.76	575070	4148055	SCHL_324	1.04E-03	5.05E-05	**1.09E-03**	2.18E-04	8.92E-04	3.99E-05	**9.32E-04**	1.86E-04
575079.934148034.76	575080	4148035	SCHL_325	1.07E-03	5.81E-05	**1.13E-03**	2.26E-04	9.21E-04	4.58E-05	**9.66E-04**	1.93E-04
575079.934148044.76	575080	4148045	SCHL_326	1.12E-03	5.35E-05	**1.17E-03**	2.34E-04	9.58E-04	4.22E-05	**1.00E-03**	2.00E-04
575079.934148054.76	575080	4148055	SCHL_327	1.16E-03	4.93E-05	**1.21E-03**	2.42E-04	9.97E-04	3.89E-05	**1.04E-03**	2.07E-04
575089.934148034.76	575090	4148035	SCHL_328	1.20E-03	5.66E-05	**1.26E-03**	2.52E-04	1.03E-03	4.47E-05	**1.08E-03**	2.16E-04
575089.934148044.76	575090	4148045	SCHL_329	1.25E-03	5.21E-05	**1.31E-03**	2.61E-04	1.08E-03	4.10E-05	**1.12E-03**	2.24E-04
575089.934148054.76	575090	4148055	SCHL_330	1.31E-03	4.79E-05	**1.35E-03**	2.71E-04	1.12E-03	3.78E-05	**1.16E-03**	2.32E-04
575099.934148034.76	575100	4148035	SCHL_331	1.36E-03	5.51E-05	**1.42E-03**	2.83E-04	1.17E-03	4.34E-05	**1.21E-03**	2.42E-04
575099.934148044.76	575100	4148045	SCHL_332	1.42E-03	5.06E-05	**1.47E-03**	2.93E-04	1.22E-03	3.99E-05	**1.26E-03**	2.51E-04
575099.934148054.76	575100	4148055	SCHL_333	1.47E-03	4.65E-05	**1.52E-03**	3.04E-04	1.26E-03	3.67E-05	**1.30E-03**	2.60E-04
575109.934148034.76	575110	4148035	SCHL_334	1.54E-03	5.34E-05	**1.60E-03**	3.20E-04	1.33E-03	4.21E-05	**1.37E-03**	2.74E-04
575109.934148044.76	575110	4148045	SCHL_335	1.61E-03	4.90E-05	**1.65E-03**	3.31E-04	1.38E-03	3.86E-05	**1.42E-03**	2.83E-04
575119.934148034.76	575120	4148035	SCHL_336	1.76E-03	5.16E-05	**1.81E-03**	3.63E-04	1.51E-03	4.07E-05	**1.55E-03**	3.11E-04
575119.934148044.76	575120	4148045	SCHL_337	1.83E-03	4.73E-05	**1.88E-03**	3.75E-04	1.57E-03	3.73E-05	**1.61E-03**	3.21E-04
575129.934148034.76	575130	4148035	SCHL_338	2.02E-03	4.97E-05	**2.07E-03**	4.14E-04	1.73E-03	3.92E-05	**1.77E-03**	3.54E-04
575129.934148044.76	575130	4148045	SCHL_339	2.09E-03	4.54E-05	**2.13E-03**	4.27E-04	1.79E-03	3.58E-05	**1.83E-03**	3.66E-04
575139.934148034.76	575140	4148035	SCHL_340	2.32E-03	4.77E-05	**2.37E-03**	4.74E-04	1.99E-03	3.76E-05	**2.03E-03**	4.06E-04
575139.934148044.76	575140	4148045	SCHL_341	2.39E-03	4.35E-05	**2.44E-03**	4.87E-04	2.05E-03	3.43E-05	**2.09E-03**	4.17E-04
575149.934148034.76	575150	4148035	SCHL_342	2.68E-03	4.55E-05	**2.72E-03**	5.44E-04	2.30E-03	3.59E-05	**2.33E-03**	4.67E-04
575149.934148044.76	575150	4148045	SCHL_343	2.74E-03	4.14E-05	**2.79E-03**	5.57E-04	2.36E-03	3.27E-05	**2.39E-03**	4.78E-04
575159.934148034.76	575160	4148035	SCHL_344	3.09E-03	4.32E-05	**3.13E-03**	6.27E-04	2.65E-03	3.40E-05	**2.69E-03**	5.37E-04
575159.934148044.76	575160	4148045	SCHL_345	3.15E-03	3.93E-05	**3.19E-03**	6.38E-04	2.70E-03	3.10E-05	**2.73E-03**	5.47E-04

Y (UTM)	4147770.91	4147770.91

Resident Chronic HI

					CHRONIC HI
XY	X	Y	GROUP	Year 1	Year 2
574969.934148074.76	574969.93	4148074.76	SCHL_296	1.01E-04	8.61E-05
574979.934148054.76	574979.93	4148054.76	SCHL_297	1.03E-04	8.80E-05
574979.934148064.76	574979.93	4148064.76	SCHL_298	1.06E-04	8.99E-05
574979.934148074.76	574979.93	4148074.76	SCHL_299	1.08E-04	9.20E-05
574989.934148054.76	574989.93	4148054.76	SCHL_300	1.11E-04	9.41E-05
574989.934148064.76	574989.93	4148064.76	SCHL_301	1.13E-04	9.64E-05
574989.934148074.76	574989.93	4148074.76	SCHL_302	1.16E-04	9.88E-05
574999.934148054.76	574999.93	4148054.76	SCHL_303	1.19E-04	1.01E-04
574999.934148064.76	574999.93	4148064.76	SCHL_304	1.22E-04	1.04E-04
574999.934148074.76	574999.93	4148074.76	SCHL_305	1.25E-04	1.06E-04
575009.934148054.76	575009.93	4148054.76	SCHL_306	1.28E-04	1.09E-04
575009.934148064.76	575009.93	4148064.76	SCHL_307	1.31E-04	1.12E-04
575019.934148054.76	575019.93	4148054.76	SCHL_308	1.38E-04	1.18E-04
575019.934148064.76	575019.93	4148064.76	SCHL_309	1.42E-04	1.21E-04
575029.934148054.76	575029.93	4148054.76	SCHL_310	1.50E-04	1.28E-04
575029.934148064.76	575029.93	4148064.76	SCHL_311	1.54E-04	1.32E-04
575039.934148044.76	575039.93	4148044.76	SCHL_312	1.59E-04	1.35E-04
575039.934148054.76	575039.93	4148054.76	SCHL_313	1.63E-04	1.40E-04
575039.934148064.76	575039.93	4148064.76	SCHL_314	1.69E-04	1.44E-04
575049.934148034.76	575049.93	4148034.76	SCHL_315	1.69E-04	1.44E-04
575049.934148044.76	575049.93	4148044.76	SCHL_316	1.74E-04	1.48E-04
575049.934148054.76	575049.93	4148054.76	SCHL_317	1.79E-04	1.53E-04
575049.934148064.76	575049.93	4148064.76	SCHL_318	1.85E-04	1.58E-04
575059.934148034.76	575059.93	4148034.76	SCHL_319	1.85E-04	1.58E-04
575059.934148044.76	575059.93	4148044.76	SCHL_320	1.91E-04	1.63E-04
575059.934148054.76	575059.93	4148054.76	SCHL_321	1.97E-04	1.68E-04
575069.934148034.76	575069.93	4148034.76	SCHL_322	2.04E-04	1.74E-04
575069.934148044.76	575069.93	4148044.76	SCHL_323	2.11E-04	1.80E-04
575069.934148054.76	575069.93	4148054.76	SCHL_324	2.18E-04	1.86E-04
575079.934148034.76	575079.93	4148034.76	SCHL_325	2.26E-04	1.93E-04
575079.934148044.76	575079.93	4148044.76	SCHL_326	2.34E-04	2.00E-04
575079.934148054.76	575079.93	4148054.76	SCHL_327	2.42E-04	2.07E-04
575089.934148034.76	575089.93	4148034.76	SCHL_328	2.52E-04	2.16E-04
575089.934148044.76	575089.93	4148044.76	SCHL_329	2.61E-04	2.24E-04
575089.934148054.76	575089.93	4148054.76	SCHL_330	2.71E-04	2.32E-04
575099.934148034.76	575099.93	4148034.76	SCHL_331	2.83E-04	2.42E-04
575099.934148044.76	575099.93	4148044.76	SCHL_332	2.93E-04	2.51E-04
575099.934148054.76	575099.93	4148054.76	SCHL_333	3.04E-04	2.60E-04
575109.934148034.76	575109.93	4148034.76	SCHL_334	3.20E-04	2.74E-04
575109.934148044.76	575109.93	4148044.76	SCHL_335	3.31E-04	2.83E-04
575119.934148034.76	575119.93	4148034.76	SCHL_336	3.63E-04	3.11E-04
575119.934148044.76	575119.93	4148044.76	SCHL_337	3.75E-04	3.21E-04
575129.934148034.76	575129.93	4148034.76	SCHL_338	4.14E-04	3.54E-04
575129.934148044.76	575129.93	4148044.76	SCHL_339	4.27E-04	3.66E-04
575139.934148034.76	575139.93	4148034.76	SCHL_340	4.74E-04	4.06E-04
575139.934148044.76	575139.93	4148044.76	SCHL_341	4.87E-04	4.17E-04
575149.934148034.76	575149.93	4148034.76	SCHL_342	5.44E-04	4.67E-04
575149.934148044.76	575149.93	4148044.76	SCHL_343	5.57E-04	4.78E-04
575159.934148034.76	575159.93	4148034.76	SCHL_344	6.27E-04	5.37E-04
575159.934148044.76	575159.93	4148044.76	SCHL_345	6.38E-04	5.47E-04

	YEAR 1	Year 2
Max	0.017	0.008
X (UTM)	575349	575349
Y (UTM)	4148000	4148000

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575443.24147588.5	575443	4147589	SCHL_1	3.00E-03	3.00E-05	1.15E-03	1.21E-04	**4.31E-03**	2.58E-03	2.53E-05	0.00E+00	1.22E-04	**2.72E-03**
575443.24147598.5	575443	4147599	SCHL_2	3.14E-03	3.05E-05	1.21E-03	1.23E-04	**4.50E-03**	2.70E-03	2.57E-05	0.00E+00	1.25E-04	**2.85E-03**
575443.24147608.5	575443	4147609	SCHL_3	3.29E-03	3.10E-05	1.26E-03	1.25E-04	**4.71E-03**	2.82E-03	2.61E-05	0.00E+00	1.27E-04	**2.97E-03**
575443.24147618.5	575443	4147619	SCHL_4	3.44E-03	3.14E-05	1.32E-03	1.27E-04	**4.92E-03**	2.95E-03	2.64E-05	0.00E+00	1.28E-04	**3.11E-03**
575443.24147628.5	575443	4147629	SCHL_5	3.60E-03	3.18E-05	1.39E-03	1.28E-04	**5.15E-03**	3.09E-03	2.67E-05	0.00E+00	1.30E-04	**3.25E-03**
575443.24147638.5	575443	4147639	SCHL_6	3.77E-03	3.21E-05	1.46E-03	1.30E-04	**5.39E-03**	3.24E-03	2.70E-05	0.00E+00	1.31E-04	**3.39E-03**
575453.24147588.5	575453	4147589	SCHL_7	2.85E-03	2.85E-05	1.09E-03	1.15E-04	**4.09E-03**	2.45E-03	2.39E-05	0.00E+00	1.16E-04	**2.59E-03**
575453.24147598.5	575453	4147599	SCHL_8	2.98E-03	2.89E-05	1.14E-03	1.17E-04	**4.26E-03**	2.55E-03	2.43E-05	0.00E+00	1.18E-04	**2.70E-03**
575453.24147608.5	575453	4147609	SCHL_9	3.11E-03	2.93E-05	1.20E-03	1.18E-04	**4.45E-03**	2.67E-03	2.46E-05	0.00E+00	1.20E-04	**2.81E-03**
575453.24147618.5	575453	4147619	SCHL_10	3.25E-03	2.96E-05	1.25E-03	1.20E-04	**4.65E-03**	2.79E-03	2.49E-05	0.00E+00	1.21E-04	**2.93E-03**
575453.24147628.5	575453	4147629	SCHL_11	3.39E-03	2.99E-05	1.31E-03	1.21E-04	**4.85E-03**	2.91E-03	2.51E-05	0.00E+00	1.22E-04	**3.06E-03**
575453.24147638.5	575453	4147639	SCHL_12	3.54E-03	3.01E-05	1.37E-03	1.22E-04	**5.07E-03**	3.04E-03	2.53E-05	0.00E+00	1.23E-04	**3.19E-03**
575453.24147648.5	575453	4147649	SCHL_13	3.71E-03	3.03E-05	1.44E-03	1.22E-04	**5.30E-03**	3.18E-03	2.55E-05	0.00E+00	1.24E-04	**3.33E-03**
575453.24147658.5	575453	4147659	SCHL_14	3.88E-03	3.04E-05	1.51E-03	1.23E-04	**5.54E-03**	3.33E-03	2.55E-05	0.00E+00	1.24E-04	**3.48E-03**
575463.24147588.5	575463	4147589	SCHL_15	2.70E-03	2.70E-05	1.04E-03	1.09E-04	**3.88E-03**	2.32E-03	2.27E-05	0.00E+00	1.10E-04	**2.45E-03**
575463.24147598.5	575463	4147599	SCHL_16	2.82E-03	2.74E-05	1.08E-03	1.10E-04	**4.04E-03**	2.42E-03	2.30E-05	0.00E+00	1.12E-04	**2.55E-03**
575463.24147608.5	575463	4147609	SCHL_17	2.94E-03	2.77E-05	1.13E-03	1.12E-04	**4.21E-03**	2.52E-03	2.33E-05	0.00E+00	1.13E-04	**2.66E-03**
575463.24147618.5	575463	4147619	SCHL_18	3.06E-03	2.79E-05	1.18E-03	1.13E-04	**4.38E-03**	2.63E-03	2.35E-05	0.00E+00	1.14E-04	**2.76E-03**
575463.24147628.5	575463	4147629	SCHL_19	3.19E-03	2.81E-05	1.24E-03	1.14E-04	**4.57E-03**	2.74E-03	2.36E-05	0.00E+00	1.15E-04	**2.88E-03**
575463.24147638.5	575463	4147639	SCHL_20	3.33E-03	2.83E-05	1.29E-03	1.14E-04	**4.76E-03**	2.86E-03	2.38E-05	0.00E+00	1.15E-04	**3.00E-03**
575463.24147648.5	575463	4147649	SCHL_21	3.47E-03	2.83E-05	1.35E-03	1.15E-04	**4.97E-03**	2.98E-03	2.38E-05	0.00E+00	1.16E-04	**3.12E-03**
575463.24147658.5	575463	4147659	SCHL_22	3.63E-03	2.83E-05	1.41E-03	1.15E-04	**5.18E-03**	3.11E-03	2.38E-05	0.00E+00	1.16E-04	**3.25E-03**
575473.24147588.5	575473	4147589	SCHL_23	2.56E-03	2.56E-05	9.87E-04	1.03E-04	**3.68E-03**	2.20E-03	2.15E-05	0.00E+00	1.04E-04	**2.32E-03**
575473.24147598.5	575473	4147599	SCHL_24	2.66E-03	2.59E-05	1.03E-03	1.04E-04	**3.82E-03**	2.29E-03	2.18E-05	0.00E+00	1.06E-04	**2.41E-03**
575473.24147608.5	575473	4147609	SCHL_25	2.77E-03	2.61E-05	1.07E-03	1.05E-04	**3.98E-03**	2.38E-03	2.20E-05	0.00E+00	1.07E-04	**2.51E-03**
575473.24147618.5	575473	4147619	SCHL_26	2.89E-03	2.63E-05	1.12E-03	1.06E-04	**4.14E-03**	2.48E-03	2.21E-05	0.00E+00	1.07E-04	**2.61E-03**
575473.24147628.5	575473	4147629	SCHL_27	3.00E-03	2.65E-05	1.17E-03	1.07E-04	**4.30E-03**	2.58E-03	2.22E-05	0.00E+00	1.08E-04	**2.71E-03**
575473.24147638.5	575473	4147639	SCHL_28	3.13E-03	2.65E-05	1.22E-03	1.07E-04	**4.48E-03**	2.69E-03	2.23E-05	0.00E+00	1.08E-04	**2.82E-03**
575473.24147648.5	575473	4147649	SCHL_29	3.26E-03	2.65E-05	1.27E-03	1.07E-04	**4.66E-03**	2.80E-03	2.23E-05	0.00E+00	1.08E-04	**2.93E-03**
575473.24147758.5	575473	4147759	SCHL_30	4.81E-03	1.95E-05	1.95E-03	7.69E-05	**6.86E-03**	4.12E-03	1.64E-05	0.00E+00	7.77E-05	**4.22E-03**
575483.24147588.5	575483	4147589	SCHL_31	2.43E-03	2.43E-05	9.38E-04	9.80E-05	**3.49E-03**	2.08E-03	2.04E-05	0.00E+00	9.90E-05	**2.20E-03**
575483.24147598.5	575483	4147599	SCHL_32	2.52E-03	2.45E-05	9.77E-04	9.89E-05	**3.62E-03**	2.16E-03	2.06E-05	0.00E+00	1.00E-04	**2.28E-03**
575483.24147608.5	575483	4147609	SCHL_33	2.62E-03	2.47E-05	1.02E-03	9.97E-05	**3.76E-03**	2.25E-03	2.08E-05	0.00E+00	1.01E-04	**2.37E-03**
575483.24147618.5	575483	4147619	SCHL_34	2.72E-03	2.48E-05	1.06E-03	1.00E-04	**3.91E-03**	2.34E-03	2.09E-05	0.00E+00	1.01E-04	**2.46E-03**
575483.24147628.5	575483	4147629	SCHL_35	2.83E-03	2.49E-05	1.10E-03	1.01E-04	**4.06E-03**	2.43E-03	2.09E-05	0.00E+00	1.02E-04	**2.55E-03**
575483.24147638.5	575483	4147639	SCHL_36	2.94E-03	2.49E-05	1.15E-03	1.01E-04	**4.21E-03**	2.53E-03	2.09E-05	0.00E+00	1.02E-04	**2.65E-03**
575483.24147648.5	575483	4147649	SCHL_37	3.06E-03	2.48E-05	1.19E-03	1.00E-04	**4.38E-03**	2.62E-03	2.09E-05	0.00E+00	1.01E-04	**2.75E-03**
575483.24147758.5	575483	4147759	SCHL_38	4.33E-03	1.79E-05	1.76E-03	7.04E-05	**6.19E-03**	3.72E-03	1.50E-05	0.00E+00	7.11E-05	**3.81E-03**
575483.24147768.5	575483	4147769	SCHL_39	4.39E-03	1.72E-05	1.79E-03	6.76E-05	**6.27E-03**	3.77E-03	1.44E-05	0.00E+00	6.83E-05	**3.85E-03**
575483.24147778.5	575483	4147779	SCHL_40	4.42E-03	1.66E-05	1.81E-03	6.53E-05	**6.32E-03**	3.80E-03	1.39E-05	0.00E+00	6.60E-05	**3.88E-03**
575483.24147788.5	575483	4147789	SCHL_41	4.42E-03	1.61E-05	1.82E-03	6.35E-05	**6.31E-03**	3.79E-03	1.35E-05	0.00E+00	6.42E-05	**3.87E-03**
575483.24147798.5	575483	4147799	SCHL_42	4.37E-03	1.57E-05	1.80E-03	6.20E-05	**6.25E-03**	3.75E-03	1.32E-05	0.00E+00	6.26E-05	**3.82E-03**
575483.24147808.5	575483	4147809	SCHL_43	4.28E-03	1.54E-05	1.77E-03	6.06E-05	**6.12E-03**	3.67E-03	1.29E-05	0.00E+00	6.13E-05	**3.75E-03**
575493.24147588.5	575493	4147589	SCHL_44	2.30E-03	2.31E-05	8.93E-04	9.30E-05	**3.31E-03**	1.98E-03	1.94E-05	0.00E+00	9.40E-05	**2.09E-03**
575493.24147598.5	575493	4147599	SCHL_45	2.39E-03	2.32E-05	9.28E-04	9.38E-05	**3.44E-03**	2.05E-03	1.95E-05	0.00E+00	9.48E-05	**2.17E-03**
575493.24147608.5	575493	4147609	SCHL_46	2.48E-03	2.34E-05	9.65E-04	9.43E-05	**3.56E-03**	2.13E-03	1.96E-05	0.00E+00	9.53E-05	**2.24E-03**
575493.24147618.5	575493	4147619	SCHL_47	2.57E-03	2.34E-05	1.00E-03	9.46E-05	**3.69E-03**	2.21E-03	1.97E-05	0.00E+00	9.56E-05	**2.32E-03**
575493.24147628.5	575493	4147629	SCHL_48	2.67E-03	2.34E-05	1.04E-03	9.47E-05	**3.83E-03**	2.29E-03	1.97E-05	0.00E+00	9.57E-05	**2.41E-03**
575493.24147638.5	575493	4147639	SCHL_49	2.77E-03	2.34E-05	1.08E-03	9.45E-05	**3.97E-03**	2.38E-03	1.96E-05	0.00E+00	9.55E-05	**2.49E-03**
575493.24147648.5	575493	4147649	SCHL_50	2.87E-03	2.32E-05	1.12E-03	9.40E-05	**4.11E-03**	2.46E-03	1.95E-05	0.00E+00	9.50E-05	**2.58E-03**
575493.24147758.5	575493	4147759	SCHL_51	3.92E-03	1.65E-05	1.59E-03	6.48E-05	**5.60E-03**	3.37E-03	1.39E-05	0.00E+00	6.55E-05	**3.45E-03**
575493.24147768.5	575493	4147769	SCHL_52	3.95E-03	1.59E-05	1.61E-03	6.25E-05	**5.64E-03**	3.39E-03	1.34E-05	0.00E+00	6.32E-05	**3.47E-03**
575493.24147778.5	575493	4147779	SCHL_53	3.95E-03	1.54E-05	1.62E-03	6.07E-05	**5.65E-03**	3.39E-03	1.29E-05	0.00E+00	6.13E-05	**3.47E-03**
575493.24147788.5	575493	4147789	SCHL_54	3.92E-03	1.50E-05	1.61E-03	5.91E-05	**5.61E-03**	3.37E-03	1.26E-05	0.00E+00	5.98E-05	**3.44E-03**
575493.24147798.5	575493	4147799	SCHL_55	3.86E-03	1.47E-05	1.59E-03	5.78E-05	**5.52E-03**	3.31E-03	1.23E-05	0.00E+00	5.84E-05	**3.38E-03**
575503.24147588.5	575503	4147589	SCHL_56	2.19E-03	2.19E-05	8.51E-04	8.84E-05	**3.15E-03**	1.88E-03	1.84E-05	0.00E+00	8.93E-05	**1.99E-03**
575503.24147598.5	575503	4147599	SCHL_57	2.27E-03	2.20E-05	8.82E-04	8.89E-05	**3.26E-03**	1.94E-03	1.85E-05	0.00E+00	8.99E-05	**2.05E-03**
575503.24147608.5	575503	4147609	SCHL_58	2.35E-03	2.21E-05	9.15E-04	8.92E-05	**3.37E-03**	2.01E-03	1.86E-05	0.00E+00	9.02E-05	**2.12E-03**
575503.24147618.5	575503	4147619	SCHL_59	2.43E-03	2.21E-05	9.49E-04	8.93E-05	**3.49E-03**	2.09E-03	1.86E-05	0.00E+00	9.03E-05	**2.20E-03**
575503.24147628.5	575503	4147629	SCHL_60	2.52E-03	2.21E-05	9.84E-04	8.92E-05	**3.61E-03**	2.16E-03	1.85E-05	0.00E+00	9.01E-05	**2.27E-03**
575503.24147638.5	575503	4147639	SCHL_61	2.61E-03	2.19E-05	1.02E-03	8.87E-05	**3.74E-03**	2.24E-03	1.84E-05	0.00E+00	8.97E-05	**2.35E-03**
575503.24147648.5	575503	4147649	SCHL_62	2.70E-03	2.17E-05	1.06E-03	8.80E-05	**3.86E-03**	2.32E-03	1.83E-05	0.00E+00	8.89E-05	**2.42E-03**
575503.24147758.5	575503	4147759	SCHL_63	3.55E-03	1.53E-05	1.44E-03	6.00E-05	**5.07E-03**	3.05E-03	1.28E-05	0.00E+00	6.07E-05	**3.12E-03**
575503.24147768.5	575503	4147769	SCHL_64	3.56E-03	1.48E-05	1.45E-03	5.81E-05	**5.08E-03**	3.06E-03	1.24E-05	0.00E+00	5.88E-05	**3.13E-03**
575503.24147778.5	575503	4147779	SCHL_65	3.54E-03	1.44E-05	1.45E-03	5.66E-05	**5.06E-03**	3.04E-03	1.21E-05	0.00E+00	5.72E-05	**3.11E-03**

Resident PM2.5

				Annual PM2.5 Concentratio	
XY	X	Y	GROUP	Year 1	Year 2
575443.24147588.56	575443.2	4147588.6	SCHL_1	0.004	0.003
575443.24147598.56	575443.2	4147598.6	SCHL_2	0.005	0.003
575443.24147608.56	575443.2	4147608.6	SCHL_3	0.005	0.003
575443.24147618.56	575443.2	4147618.6	SCHL_4	0.005	0.003
575443.24147628.56	575443.2	4147628.6	SCHL_5	0.005	0.003
575443.24147638.56	575443.2	4147638.6	SCHL_6	0.005	0.003
575453.24147588.56	575453.2	4147588.6	SCHL_7	0.004	0.003
575453.24147598.56	575453.2	4147598.6	SCHL_8	0.004	0.003
575453.24147608.56	575453.2	4147608.6	SCHL_9	0.004	0.003
575453.24147618.56	575453.2	4147618.6	SCHL_10	0.005	0.003
575453.24147628.56	575453.2	4147628.6	SCHL_11	0.005	0.003
575453.24147638.56	575453.2	4147638.6	SCHL_12	0.005	0.003
575453.24147648.56	575453.2	4147648.6	SCHL_13	0.005	0.003
575453.24147658.56	575453.2	4147658.6	SCHL_14	0.006	0.003
575463.24147588.56	575463.2	4147588.6	SCHL_15	0.004	0.002
575463.24147598.56	575463.2	4147598.6	SCHL_16	0.004	0.003
575463.24147608.56	575463.2	4147608.6	SCHL_17	0.004	0.003
575463.24147618.56	575463.2	4147618.6	SCHL_18	0.004	0.003
575463.24147628.56	575463.2	4147628.6	SCHL_19	0.005	0.003
575463.24147638.56	575463.2	4147638.6	SCHL_20	0.005	0.003
575463.24147648.56	575463.2	4147648.6	SCHL_21	0.005	0.003
575463.24147658.56	575463.2	4147658.6	SCHL_22	0.005	0.003
575473.24147588.56	575473.2	4147588.6	SCHL_23	0.004	0.002
575473.24147598.56	575473.2	4147598.6	SCHL_24	0.004	0.002
575473.24147608.56	575473.2	4147608.6	SCHL_25	0.004	0.003
575473.24147618.56	575473.2	4147618.6	SCHL_26	0.004	0.003
575473.24147628.56	575473.2	4147628.6	SCHL_27	0.004	0.003
575473.24147638.56	575473.2	4147638.6	SCHL_28	0.004	0.003
575473.24147648.56	575473.2	4147648.6	SCHL_29	0.005	0.003
575473.24147758.56	575473.2	4147758.6	SCHL_30	0.007	0.004
575483.24147588.56	575483.2	4147588.6	SCHL_31	0.003	0.002
575483.24147598.56	575483.2	4147598.6	SCHL_32	0.004	0.002
575483.24147608.56	575483.2	4147608.6	SCHL_33	0.004	0.002
575483.24147618.56	575483.2	4147618.6	SCHL_34	0.004	0.002
575483.24147628.56	575483.2	4147628.6	SCHL_35	0.004	0.003
575483.24147638.56	575483.2	4147638.6	SCHL_36	0.004	0.003
575483.24147648.56	575483.2	4147648.6	SCHL_37	0.004	0.003
575483.24147758.56	575483.2	4147758.6	SCHL_38	0.006	0.004
575483.24147768.56	575483.2	4147768.6	SCHL_39	0.006	0.004
575483.24147778.56	575483.2	4147778.6	SCHL_40	0.006	0.004
575483.24147788.56	575483.2	4147788.6	SCHL_41	0.006	0.004
575483.24147798.56	575483.2	4147798.6	SCHL_42	0.006	0.004
575483.24147808.56	575483.2	4147808.6	SCHL_43	0.006	0.004
575493.24147588.56	575493.2	4147588.6	SCHL_44	0.003	0.002
575493.24147598.56	575493.2	4147598.6	SCHL_45	0.003	0.002
575493.24147608.56	575493.2	4147608.6	SCHL_46	0.004	0.002
575493.24147618.56	575493.2	4147618.6	SCHL_47	0.004	0.002
575493.24147628.56	575493.2	4147628.6	SCHL_48	0.004	0.002
575493.24147638.56	575493.2	4147638.6	SCHL_49	0.004	0.002
575493.24147648.56	575493.2	4147648.6	SCHL_50	0.004	0.003
575493.24147758.56	575493.2	4147758.6	SCHL_51	0.006	0.003
575493.24147768.56	575493.2	4147768.6	SCHL_52	0.006	0.003
575493.24147778.56	575493.2	4147778.6	SCHL_53	0.006	0.003
575493.24147788.56	575493.2	4147788.6	SCHL_54	0.006	0.003
575493.24147798.56	575493.2	4147798.6	SCHL_55	0.006	0.003
575503.24147588.56	575503.2	4147588.6	SCHL_56	0.003	0.002
575503.24147598.56	575503.2	4147598.6	SCHL_57	0.003	0.002
575503.24147608.56	575503.2	4147608.6	SCHL_58	0.003	0.002
575503.24147618.56	575503.2	4147618.6	SCHL_59	0.003	0.002
575503.24147628.56	575503.2	4147628.6	SCHL_60	0.004	0.002
575503.24147638.56	575503.2	4147638.6	SCHL_61	0.004	0.002
575503.24147648.56	575503.2	4147648.6	SCHL_62	0.004	0.002
575503.24147758.56	575503.2	4147758.6	SCHL_63	0.005	0.003
575503.24147768.56	575503.2	4147768.6	SCHL_64	0.005	0.003
575503.24147778.56	575503.2	4147778.6	SCHL_65	0.005	0.003

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575503.24147788.5	575503	4147789	SCHL_66	3.49E-03	1.40E-05	1.43E-03	5.53E-05	**4.99E-03**	3.00E-03	1.18E-05	0.00E+00	5.58E-05	**3.07E-03**
575503.24147798.5	575503	4147799	SCHL_67	3.42E-03	1.37E-05	1.40E-03	5.41E-05	**4.89E-03**	2.94E-03	1.16E-05	0.00E+00	5.47E-05	**3.00E-03**
575513.24147588.5	575513	4147589	SCHL_68	2.08E-03	2.08E-05	8.10E-04	8.40E-05	**2.99E-03**	1.78E-03	1.75E-05	0.00E+00	8.49E-05	**1.89E-03**
575513.24147598.5	575513	4147599	SCHL_69	2.15E-03	2.09E-05	8.39E-04	8.43E-05	**3.09E-03**	1.85E-03	1.75E-05	0.00E+00	8.52E-05	**1.95E-03**
575513.24147608.5	575513	4147609	SCHL_70	2.22E-03	2.09E-05	8.68E-04	8.44E-05	**3.20E-03**	1.91E-03	1.76E-05	0.00E+00	8.53E-05	**2.01E-03**
575513.24147618.5	575513	4147619	SCHL_71	2.30E-03	2.09E-05	8.99E-04	8.43E-05	**3.30E-03**	1.97E-03	1.75E-05	0.00E+00	8.52E-05	**2.08E-03**
575513.24147628.5	575513	4147629	SCHL_72	2.38E-03	2.08E-05	9.30E-04	8.40E-05	**3.41E-03**	2.04E-03	1.75E-05	0.00E+00	8.48E-05	**2.14E-03**
575513.24147638.5	575513	4147639	SCHL_73	2.46E-03	2.06E-05	9.62E-04	8.33E-05	**3.52E-03**	2.11E-03	1.73E-05	0.00E+00	8.42E-05	**2.21E-03**
575513.24147648.5	575513	4147649	SCHL_74	2.54E-03	2.03E-05	9.94E-04	8.23E-05	**3.63E-03**	2.18E-03	1.71E-05	0.00E+00	8.32E-05	**2.28E-03**
575513.24147758.5	575513	4147759	SCHL_75	3.23E-03	1.42E-05	1.31E-03	5.59E-05	**4.61E-03**	2.77E-03	1.20E-05	0.00E+00	5.65E-05	**2.84E-03**
575513.24147768.5	575513	4147769	SCHL_76	3.21E-03	1.38E-05	1.31E-03	5.43E-05	**4.59E-03**	2.76E-03	1.16E-05	0.00E+00	5.49E-05	**2.82E-03**
575513.24147778.5	575513	4147779	SCHL_77	3.18E-03	1.34E-05	1.30E-03	5.29E-05	**4.54E-03**	2.73E-03	1.13E-05	0.00E+00	5.35E-05	**2.79E-03**
575513.24147788.5	575513	4147789	SCHL_78	3.12E-03	1.31E-05	1.27E-03	5.18E-05	**4.46E-03**	2.68E-03	1.11E-05	0.00E+00	5.23E-05	**2.74E-03**
575513.24147798.5	575513	4147799	SCHL_79	3.04E-03	1.29E-05	1.24E-03	5.07E-05	**4.35E-03**	2.61E-03	1.09E-05	0.00E+00	5.13E-05	**2.67E-03**
575523.24147588.5	575523	4147589	SCHL_80	1.98E-03	1.98E-05	7.71E-04	7.98E-05	**2.85E-03**	1.70E-03	1.66E-05	0.00E+00	8.07E-05	**1.79E-03**
575523.24147598.5	575523	4147599	SCHL_81	2.04E-03	1.98E-05	7.97E-04	7.99E-05	**2.94E-03**	1.75E-03	1.66E-05	0.00E+00	8.08E-05	**1.85E-03**
575523.24147608.5	575523	4147609	SCHL_82	2.11E-03	1.98E-05	8.24E-04	7.99E-05	**3.03E-03**	1.81E-03	1.66E-05	0.00E+00	8.07E-05	**1.91E-03**
575523.24147618.5	575523	4147619	SCHL_83	2.18E-03	1.97E-05	8.51E-04	7.95E-05	**3.13E-03**	1.87E-03	1.65E-05	0.00E+00	8.04E-05	**1.96E-03**
575523.24147628.5	575523	4147629	SCHL_84	2.25E-03	1.95E-05	8.78E-04	7.90E-05	**3.22E-03**	1.93E-03	1.64E-05	0.00E+00	7.98E-05	**2.02E-03**
575523.24147638.5	575523	4147639	SCHL_85	2.32E-03	1.93E-05	9.06E-04	7.81E-05	**3.32E-03**	1.99E-03	1.62E-05	0.00E+00	7.90E-05	**2.08E-03**
575523.24147648.5	575523	4147649	SCHL_86	2.39E-03	1.90E-05	9.35E-04	7.70E-05	**3.42E-03**	2.05E-03	1.60E-05	0.00E+00	7.78E-05	**2.14E-03**
575523.24147758.5	575523	4147759	SCHL_87	2.93E-03	1.33E-05	1.19E-03	5.22E-05	**4.19E-03**	2.52E-03	1.12E-05	0.00E+00	5.28E-05	**2.58E-03**
575523.24147768.5	575523	4147769	SCHL_88	2.91E-03	1.29E-05	1.18E-03	5.09E-05	**4.15E-03**	2.49E-03	1.09E-05	0.00E+00	5.14E-05	**2.56E-03**
575523.24147778.5	575523	4147779	SCHL_89	2.86E-03	1.26E-05	1.16E-03	4.97E-05	**4.09E-03**	2.45E-03	1.06E-05	0.00E+00	5.02E-05	**2.52E-03**
575523.24147788.5	575523	4147789	SCHL_90	2.80E-03	1.24E-05	1.14E-03	4.87E-05	**3.99E-03**	2.40E-03	1.04E-05	0.00E+00	4.92E-05	**2.46E-03**
575523.24147798.5	575523	4147799	SCHL_91	2.71E-03	1.22E-05	1.10E-03	4.77E-05	**3.88E-03**	2.33E-03	1.02E-05	0.00E+00	4.82E-05	**2.39E-03**
575533.24147588.5	575533	4147589	SCHL_92	1.88E-03	1.88E-05	7.34E-04	7.58E-05	**2.71E-03**	1.61E-03	1.58E-05	0.00E+00	7.67E-05	**1.71E-03**
575533.24147598.5	575533	4147599	SCHL_93	1.94E-03	1.88E-05	7.58E-04	7.58E-05	**2.79E-03**	1.66E-03	1.58E-05	0.00E+00	7.66E-05	**1.76E-03**
575533.24147608.5	575533	4147609	SCHL_94	2.00E-03	1.87E-05	7.81E-04	7.55E-05	**2.87E-03**	1.72E-03	1.57E-05	0.00E+00	7.63E-05	**1.81E-03**
575533.24147618.5	575533	4147619	SCHL_95	2.06E-03	1.86E-05	8.05E-04	7.50E-05	**2.96E-03**	1.77E-03	1.56E-05	0.00E+00	7.58E-05	**1.86E-03**
575533.24147628.5	575533	4147629	SCHL_96	2.12E-03	1.84E-05	8.29E-04	7.43E-05	**3.04E-03**	1.82E-03	1.54E-05	0.00E+00	7.51E-05	**1.91E-03**
575533.24147638.5	575533	4147639	SCHL_97	2.19E-03	1.81E-05	8.54E-04	7.33E-05	**3.13E-03**	1.88E-03	1.52E-05	0.00E+00	7.40E-05	**1.97E-03**
575533.24147648.5	575533	4147649	SCHL_98	2.25E-03	1.78E-05	8.80E-04	7.19E-05	**3.22E-03**	1.93E-03	1.50E-05	0.00E+00	7.27E-05	**2.02E-03**
575533.24147658.5	575533	4147659	SCHL_99	2.32E-03	1.74E-05	9.07E-04	7.03E-05	**3.31E-03**	1.99E-03	1.47E-05	0.00E+00	7.11E-05	**2.07E-03**
575533.24147668.5	575533	4147669	SCHL_100	2.38E-03	1.70E-05	9.34E-04	6.84E-05	**3.40E-03**	2.04E-03	1.43E-05	0.00E+00	6.91E-05	**2.13E-03**
575533.24147678.5	575533	4147679	SCHL_101	2.44E-03	1.65E-05	9.62E-04	6.62E-05	**3.49E-03**	2.10E-03	1.39E-05	0.00E+00	6.69E-05	**2.18E-03**
575533.24147688.5	575533	4147689	SCHL_102	2.50E-03	1.60E-05	9.90E-04	6.37E-05	**3.57E-03**	2.15E-03	1.34E-05	0.00E+00	6.44E-05	**2.23E-03**
575533.24147698.5	575533	4147699	SCHL_103	2.56E-03	1.54E-05	1.02E-03	6.11E-05	**3.65E-03**	2.20E-03	1.30E-05	0.00E+00	6.18E-05	**2.27E-03**
575533.24147758.5	575533	4147759	SCHL_104	2.67E-03	1.25E-05	1.08E-03	4.90E-05	**3.81E-03**	2.29E-03	1.05E-05	0.00E+00	4.95E-05	**2.35E-03**
575533.24147768.5	575533	4147769	SCHL_105	2.63E-03	1.21E-05	1.07E-03	4.78E-05	**3.76E-03**	2.26E-03	1.02E-05	0.00E+00	4.83E-05	**2.32E-03**
575533.24147778.5	575533	4147779	SCHL_106	2.58E-03	1.19E-05	1.05E-03	4.68E-05	**3.69E-03**	2.21E-03	1.00E-05	0.00E+00	4.73E-05	**2.27E-03**
575533.24147788.5	575533	4147789	SCHL_107	2.51E-03	1.17E-05	1.02E-03	4.58E-05	**3.59E-03**	2.16E-03	9.82E-06	0.00E+00	4.63E-05	**2.21E-03**
575533.24147798.5	575533	4147799	SCHL_108	2.43E-03	1.15E-05	9.85E-04	4.50E-05	**3.47E-03**	2.09E-03	9.67E-06	0.00E+00	4.55E-05	**2.14E-03**
575533.24147808.5	575533	4147809	SCHL_109	2.34E-03	1.13E-05	9.44E-04	4.43E-05	**3.34E-03**	2.01E-03	9.54E-06	0.00E+00	4.48E-05	**2.06E-03**
575533.24147818.5	575533	4147819	SCHL_110	2.24E-03	1.12E-05	9.00E-04	4.37E-05	**3.20E-03**	1.92E-03	9.42E-06	0.00E+00	4.42E-05	**1.98E-03**
575533.24147828.5	575533	4147829	SCHL_111	2.14E-03	1.11E-05	8.54E-04	4.32E-05	**3.05E-03**	1.84E-03	9.30E-06	0.00E+00	4.37E-05	**1.89E-03**
575533.24147838.5	575533	4147839	SCHL_112	2.04E-03	1.09E-05	8.12E-04	4.29E-05	**2.91E-03**	1.75E-03	9.19E-06	0.00E+00	4.34E-05	**1.80E-03**
575543.24147588.5	575543	4147589	SCHL_113	1.79E-03	1.78E-05	6.99E-04	7.21E-05	**2.58E-03**	1.54E-03	1.50E-05	0.00E+00	7.28E-05	**1.62E-03**
575543.24147598.5	575543	4147599	SCHL_114	1.84E-03	1.78E-05	7.20E-04	7.19E-05	**2.65E-03**	1.58E-03	1.49E-05	0.00E+00	7.26E-05	**1.67E-03**
575543.24147608.5	575543	4147609	SCHL_115	1.90E-03	1.77E-05	7.41E-04	7.15E-05	**2.73E-03**	1.63E-03	1.49E-05	0.00E+00	7.22E-05	**1.72E-03**
575543.24147618.5	575543	4147619	SCHL_116	1.95E-03	1.75E-05	7.62E-04	7.08E-05	**2.80E-03**	1.68E-03	1.47E-05	0.00E+00	7.15E-05	**1.76E-03**
575543.24147628.5	575543	4147629	SCHL_117	2.01E-03	1.73E-05	7.84E-04	6.98E-05	**2.88E-03**	1.72E-03	1.45E-05	0.00E+00	7.06E-05	**1.81E-03**
575543.24147638.5	575543	4147639	SCHL_118	2.06E-03	1.70E-05	8.06E-04	6.87E-05	**2.96E-03**	1.77E-03	1.43E-05	0.00E+00	6.94E-05	**1.86E-03**
575543.24147648.5	575543	4147649	SCHL_119	2.12E-03	1.67E-05	8.30E-04	6.72E-05	**3.04E-03**	1.82E-03	1.40E-05	0.00E+00	6.80E-05	**1.90E-03**
575543.24147658.5	575543	4147659	SCHL_120	2.18E-03	1.63E-05	8.54E-04	6.55E-05	**3.12E-03**	1.87E-03	1.37E-05	0.00E+00	6.62E-05	**1.95E-03**
575543.24147668.5	575543	4147669	SCHL_121	2.24E-03	1.59E-05	8.78E-04	6.35E-05	**3.20E-03**	1.92E-03	1.33E-05	0.00E+00	6.42E-05	**2.00E-03**
575543.24147678.5	575543	4147679	SCHL_122	2.29E-03	1.54E-05	9.03E-04	6.13E-05	**3.27E-03**	1.97E-03	1.29E-05	0.00E+00	6.20E-05	**2.04E-03**
575543.24147688.5	575543	4147689	SCHL_123	2.34E-03	1.49E-05	9.27E-04	5.90E-05	**3.34E-03**	2.01E-03	1.25E-05	0.00E+00	5.96E-05	**2.08E-03**
575543.24147698.5	575543	4147699	SCHL_124	2.39E-03	1.43E-05	9.49E-04	5.66E-05	**3.41E-03**	2.05E-03	1.21E-05	0.00E+00	5.72E-05	**2.12E-03**
575543.24147708.5	575543	4147709	SCHL_125	2.42E-03	1.38E-05	9.68E-04	5.42E-05	**3.46E-03**	2.08E-03	1.16E-05	0.00E+00	5.48E-05	**2.15E-03**
575543.24147718.5	575543	4147719	SCHL_126	2.45E-03	1.33E-05	9.83E-04	5.21E-05	**3.50E-03**	2.10E-03	1.12E-05	0.00E+00	5.26E-05	**2.17E-03**
575543.24147728.5	575543	4147729	SCHL_127	2.46E-03	1.28E-05	9.93E-04	5.02E-05	**3.52E-03**	2.12E-03	1.08E-05	0.00E+00	5.07E-05	**2.18E-03**
575543.24147738.5	575543	4147739	SCHL_128	2.47E-03	1.24E-05	9.97E-04	4.86E-05	**3.52E-03**	2.12E-03	1.04E-05	0.00E+00	4.91E-05	**2.18E-03**
575543.24147748.5	575543	4147749	SCHL_129	2.46E-03	1.20E-05	9.95E-04	4.72E-05	**3.51E-03**	2.11E-03	1.01E-05	0.00E+00	4.77E-05	**2.17E-03**
575543.24147758.5	575543	4147759	SCHL_130	2.43E-03	1.17E-05	9.85E-04	4.61E-05	**3.47E-03**	2.08E-03	9.85E-06	0.00E+00	4.66E-05	**2.14E-03**
575543.24147768.5	575543	4147769	SCHL_131	2.39E-03	1.15E-05	9.69E-04	4.51E-05	**3.41E-03**	2.05E-03	9.63E-06	0.00E+00	4.55E-05	**2.10E-03**
575543.24147778.5	575543	4147779	SCHL_132	2.33E-03	1.12E-05	9.45E-04	4.41E-05	**3.33E-03**	2.00E-03	9.44E-06	0.00E+00	4.46E-05	**2.05E-03**
575543.24147788.5	575543	4147789	SCHL_133	2.26E-03	1.10E-05	9.15E-04	4.33E-05	**3.23E-03**	1.94E-03	9.29E-06	0.00E+00	4.37E-05	**1.99E-03**

	Y (UTM)	4148000	4148000
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575503.24147788.56	575503.2	4147788.6	SCHL_66	0.005	0.003
575503.24147798.56	575503.2	4147798.6	SCHL_67	0.005	0.003
575513.24147588.56	575513.2	4147588.6	SCHL_68	0.003	0.002
575513.24147598.56	575513.2	4147598.6	SCHL_69	0.003	0.002
575513.24147608.56	575513.2	4147608.6	SCHL_70	0.003	0.002
575513.24147618.56	575513.2	4147618.6	SCHL_71	0.003	0.002
575513.24147628.56	575513.2	4147628.6	SCHL_72	0.003	0.002
575513.24147638.56	575513.2	4147638.6	SCHL_73	0.004	0.002
575513.24147648.56	575513.2	4147648.6	SCHL_74	0.004	0.002
575513.24147758.56	575513.2	4147758.6	SCHL_75	0.005	0.003
575513.24147768.56	575513.2	4147768.6	SCHL_76	0.005	0.003
575513.24147778.56	575513.2	4147778.6	SCHL_77	0.005	0.003
575513.24147788.56	575513.2	4147788.6	SCHL_78	0.004	0.003
575513.24147798.56	575513.2	4147798.6	SCHL_79	0.004	0.003
575523.24147588.56	575523.2	4147588.6	SCHL_80	0.003	0.002
575523.24147598.56	575523.2	4147598.6	SCHL_81	0.003	0.002
575523.24147608.56	575523.2	4147608.6	SCHL_82	0.003	0.002
575523.24147618.56	575523.2	4147618.6	SCHL_83	0.003	0.002
575523.24147628.56	575523.2	4147628.6	SCHL_84	0.003	0.002
575523.24147638.56	575523.2	4147638.6	SCHL_85	0.003	0.002
575523.24147648.56	575523.2	4147648.6	SCHL_86	0.003	0.002
575523.24147758.56	575523.2	4147758.6	SCHL_87	0.004	0.003
575523.24147768.56	575523.2	4147768.6	SCHL_88	0.004	0.003
575523.24147778.56	575523.2	4147778.6	SCHL_89	0.004	0.003
575523.24147788.56	575523.2	4147788.6	SCHL_90	0.004	0.002
575523.24147798.56	575523.2	4147798.6	SCHL_91	0.004	0.002
575533.24147588.56	575533.2	4147588.6	SCHL_92	0.003	0.002
575533.24147598.56	575533.2	4147598.6	SCHL_93	0.003	0.002
575533.24147608.56	575533.2	4147608.6	SCHL_94	0.003	0.002
575533.24147618.56	575533.2	4147618.6	SCHL_95	0.003	0.002
575533.24147628.56	575533.2	4147628.6	SCHL_96	0.003	0.002
575533.24147638.56	575533.2	4147638.6	SCHL_97	0.003	0.002
575533.24147648.56	575533.2	4147648.6	SCHL_98	0.003	0.002
575533.24147658.56	575533.2	4147658.6	SCHL_99	0.003	0.002
575533.24147668.56	575533.2	4147668.6	SCHL_100	0.003	0.002
575533.24147678.56	575533.2	4147678.6	SCHL_101	0.003	0.002
575533.24147688.56	575533.2	4147688.6	SCHL_102	0.004	0.002
575533.24147698.56	575533.2	4147698.6	SCHL_103	0.004	0.002
575533.24147758.56	575533.2	4147758.6	SCHL_104	0.004	0.002
575533.24147768.56	575533.2	4147768.6	SCHL_105	0.004	0.002
575533.24147778.56	575533.2	4147778.6	SCHL_106	0.004	0.002
575533.24147788.56	575533.2	4147788.6	SCHL_107	0.004	0.002
575533.24147798.56	575533.2	4147798.6	SCHL_108	0.003	0.002
575533.24147808.56	575533.2	4147808.6	SCHL_109	0.003	0.002
575533.24147818.56	575533.2	4147818.6	SCHL_110	0.003	0.002
575533.24147828.56	575533.2	4147828.6	SCHL_111	0.003	0.002
575533.24147838.56	575533.2	4147838.6	SCHL_112	0.003	0.002
575543.24147588.56	575543.2	4147588.6	SCHL_113	0.003	0.002
575543.24147598.56	575543.2	4147598.6	SCHL_114	0.003	0.002
575543.24147608.56	575543.2	4147608.6	SCHL_115	0.003	0.002
575543.24147618.56	575543.2	4147618.6	SCHL_116	0.003	0.002
575543.24147628.56	575543.2	4147628.6	SCHL_117	0.003	0.002
575543.24147638.56	575543.2	4147638.6	SCHL_118	0.003	0.002
575543.24147648.56	575543.2	4147648.6	SCHL_119	0.003	0.002
575543.24147658.56	575543.2	4147658.6	SCHL_120	0.003	0.002
575543.24147668.56	575543.2	4147668.6	SCHL_121	0.003	0.002
575543.24147678.56	575543.2	4147678.6	SCHL_122	0.003	0.002
575543.24147688.56	575543.2	4147688.6	SCHL_123	0.003	0.002
575543.24147698.56	575543.2	4147698.6	SCHL_124	0.003	0.002
575543.24147708.56	575543.2	4147708.6	SCHL_125	0.003	0.002
575543.24147718.56	575543.2	4147718.6	SCHL_126	0.003	0.002
575543.24147728.56	575543.2	4147728.6	SCHL_127	0.004	0.002
575543.24147738.56	575543.2	4147738.6	SCHL_128	0.004	0.002
575543.24147748.56	575543.2	4147748.6	SCHL_129	0.004	0.002
575543.24147758.56	575543.2	4147758.6	SCHL_130	0.003	0.002
575543.24147768.56	575543.2	4147768.6	SCHL_131	0.003	0.002
575543.24147778.56	575543.2	4147778.6	SCHL_132	0.003	0.002
575543.24147788.56	575543.2	4147788.6	SCHL_133	0.003	0.002

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575543.24147798.5	575543	4147799	SCHL_134	2.18E-03	1.09E-05	8.81E-04	4.25E-05	**3.12E-03**	1.87E-03	9.16E-06	0.00E+00	4.30E-05	**1.93E-03**
575543.24147808.5	575543	4147809	SCHL_135	2.10E-03	1.08E-05	8.42E-04	4.19E-05	**2.99E-03**	1.80E-03	9.04E-06	0.00E+00	4.23E-05	**1.85E-03**
575543.24147818.5	575543	4147819	SCHL_136	2.01E-03	1.06E-05	8.02E-04	4.14E-05	**2.86E-03**	1.73E-03	8.93E-06	0.00E+00	4.18E-05	**1.78E-03**
575543.24147828.5	575543	4147829	SCHL_137	1.92E-03	1.05E-05	7.63E-04	4.10E-05	**2.73E-03**	1.65E-03	8.83E-06	0.00E+00	4.14E-05	**1.70E-03**
575543.24147838.5	575543	4147839	SCHL_138	1.83E-03	1.04E-05	7.27E-04	4.07E-05	**2.61E-03**	1.57E-03	8.73E-06	0.00E+00	4.11E-05	**1.62E-03**
575553.24147588.5	575553	4147589	SCHL_139	1.70E-03	1.69E-05	6.65E-04	6.84E-05	**2.45E-03**	1.46E-03	1.42E-05	0.00E+00	6.92E-05	**1.55E-03**
575553.24147598.5	575553	4147599	SCHL_140	1.75E-03	1.68E-05	6.84E-04	6.81E-05	**2.52E-03**	1.50E-03	1.41E-05	0.00E+00	6.88E-05	**1.59E-03**
575553.24147608.5	575553	4147609	SCHL_141	1.80E-03	1.67E-05	7.03E-04	6.75E-05	**2.59E-03**	1.55E-03	1.40E-05	0.00E+00	6.82E-05	**1.63E-03**
575553.24147618.5	575553	4147619	SCHL_142	1.85E-03	1.65E-05	7.22E-04	6.67E-05	**2.66E-03**	1.59E-03	1.39E-05	0.00E+00	6.74E-05	**1.67E-03**
575553.24147628.5	575553	4147629	SCHL_143	1.90E-03	1.63E-05	7.42E-04	6.57E-05	**2.73E-03**	1.63E-03	1.37E-05	0.00E+00	6.64E-05	**1.71E-03**
575553.24147638.5	575553	4147639	SCHL_144	1.95E-03	1.60E-05	7.62E-04	6.44E-05	**2.80E-03**	1.68E-03	1.34E-05	0.00E+00	6.51E-05	**1.76E-03**
575553.24147648.5	575553	4147649	SCHL_145	2.00E-03	1.56E-05	7.83E-04	6.28E-05	**2.87E-03**	1.72E-03	1.31E-05	0.00E+00	6.35E-05	**1.80E-03**
575553.24147658.5	575553	4147659	SCHL_146	2.05E-03	1.52E-05	8.05E-04	6.11E-05	**2.94E-03**	1.76E-03	1.28E-05	0.00E+00	6.17E-05	**1.84E-03**
575553.24147668.5	575553	4147669	SCHL_147	2.10E-03	1.48E-05	8.26E-04	5.90E-05	**3.00E-03**	1.80E-03	1.24E-05	0.00E+00	5.97E-05	**1.88E-03**
575553.24147678.5	575553	4147679	SCHL_148	2.15E-03	1.43E-05	8.48E-04	5.69E-05	**3.07E-03**	1.84E-03	1.20E-05	0.00E+00	5.75E-05	**1.91E-03**
575553.24147688.5	575553	4147689	SCHL_149	2.19E-03	1.38E-05	8.68E-04	5.47E-05	**3.13E-03**	1.88E-03	1.16E-05	0.00E+00	5.53E-05	**1.95E-03**
575553.24147698.5	575553	4147699	SCHL_150	2.22E-03	1.34E-05	8.87E-04	5.25E-05	**3.18E-03**	1.91E-03	1.12E-05	0.00E+00	5.30E-05	**1.97E-03**
575553.24147708.5	575553	4147709	SCHL_151	2.25E-03	1.29E-05	9.01E-04	5.04E-05	**3.22E-03**	1.93E-03	1.08E-05	0.00E+00	5.10E-05	**1.99E-03**
575553.24147718.5	575553	4147719	SCHL_152	2.27E-03	1.24E-05	9.12E-04	4.86E-05	**3.24E-03**	1.95E-03	1.04E-05	0.00E+00	4.91E-05	**2.01E-03**
575553.24147728.5	575553	4147729	SCHL_153	2.27E-03	1.20E-05	9.18E-04	4.70E-05	**3.25E-03**	1.95E-03	1.01E-05	0.00E+00	4.75E-05	**2.01E-03**
575553.24147738.5	575553	4147739	SCHL_154	2.27E-03	1.16E-05	9.17E-04	4.56E-05	**3.24E-03**	1.95E-03	9.78E-06	0.00E+00	4.61E-05	**2.00E-03**
575553.24147748.5	575553	4147749	SCHL_155	2.25E-03	1.13E-05	9.11E-04	4.45E-05	**3.21E-03**	1.93E-03	9.51E-06	0.00E+00	4.50E-05	**1.98E-03**
575553.24147758.5	575553	4147759	SCHL_156	2.21E-03	1.10E-05	8.98E-04	4.35E-05	**3.17E-03**	1.90E-03	9.29E-06	0.00E+00	4.39E-05	**1.95E-03**
575553.24147768.5	575553	4147769	SCHL_157	2.17E-03	1.08E-05	8.79E-04	4.26E-05	**3.10E-03**	1.86E-03	9.10E-06	0.00E+00	4.30E-05	**1.91E-03**
575553.24147778.5	575553	4147779	SCHL_158	2.11E-03	1.06E-05	8.54E-04	4.17E-05	**3.02E-03**	1.81E-03	8.94E-06	0.00E+00	4.22E-05	**1.86E-03**
575553.24147788.5	575553	4147789	SCHL_159	2.04E-03	1.05E-05	8.24E-04	4.09E-05	**2.92E-03**	1.75E-03	8.80E-06	0.00E+00	4.14E-05	**1.80E-03**
575553.24147798.5	575553	4147799	SCHL_160	1.97E-03	1.03E-05	7.90E-04	4.02E-05	**2.81E-03**	1.69E-03	8.68E-06	0.00E+00	4.07E-05	**1.74E-03**
575553.24147808.5	575553	4147809	SCHL_161	1.89E-03	1.02E-05	7.55E-04	3.97E-05	**2.69E-03**	1.62E-03	8.58E-06	0.00E+00	4.01E-05	**1.67E-03**
575553.24147818.5	575553	4147819	SCHL_162	1.81E-03	1.01E-05	7.19E-04	3.92E-05	**2.58E-03**	1.55E-03	8.48E-06	0.00E+00	3.96E-05	**1.60E-03**
575553.24147828.5	575553	4147829	SCHL_163	1.73E-03	9.98E-06	6.85E-04	3.89E-05	**2.47E-03**	1.49E-03	8.39E-06	0.00E+00	3.93E-05	**1.53E-03**
575553.24147838.5	575553	4147839	SCHL_164	1.66E-03	9.87E-06	6.55E-04	3.87E-05	**2.36E-03**	1.42E-03	8.29E-06	0.00E+00	3.91E-05	**1.47E-03**
575563.24147588.5	575563	4147589	SCHL_165	1.62E-03	1.61E-05	6.33E-04	6.50E-05	**2.34E-03**	1.39E-03	1.35E-05	0.00E+00	6.57E-05	**1.47E-03**
575563.24147598.5	575563	4147599	SCHL_166	1.67E-03	1.59E-05	6.50E-04	6.45E-05	**2.40E-03**	1.43E-03	1.34E-05	0.00E+00	6.51E-05	**1.51E-03**
575563.24147608.5	575563	4147609	SCHL_167	1.71E-03	1.58E-05	6.67E-04	6.38E-05	**2.46E-03**	1.47E-03	1.33E-05	0.00E+00	6.44E-05	**1.55E-03**
575563.24147618.5	575563	4147619	SCHL_168	1.76E-03	1.56E-05	6.84E-04	6.29E-05	**2.52E-03**	1.51E-03	1.31E-05	0.00E+00	6.35E-05	**1.59E-03**
575563.24147628.5	575563	4147629	SCHL_169	1.80E-03	1.53E-05	7.03E-04	6.17E-05	**2.58E-03**	1.55E-03	1.29E-05	0.00E+00	6.24E-05	**1.62E-03**
575563.24147638.5	575563	4147639	SCHL_170	1.85E-03	1.50E-05	7.21E-04	6.04E-05	**2.65E-03**	1.59E-03	1.26E-05	0.00E+00	6.10E-05	**1.66E-03**
575563.24147648.5	575563	4147649	SCHL_171	1.89E-03	1.46E-05	7.40E-04	5.87E-05	**2.71E-03**	1.63E-03	1.23E-05	0.00E+00	5.94E-05	**1.70E-03**
575563.24147658.5	575563	4147659	SCHL_172	1.94E-03	1.42E-05	7.59E-04	5.69E-05	**2.77E-03**	1.66E-03	1.20E-05	0.00E+00	5.75E-05	**1.73E-03**
575563.24147668.5	575563	4147669	SCHL_173	1.98E-03	1.38E-05	7.78E-04	5.49E-05	**2.82E-03**	1.70E-03	1.16E-05	0.00E+00	5.55E-05	**1.76E-03**
575563.24147678.5	575563	4147679	SCHL_174	2.01E-03	1.34E-05	7.97E-04	5.29E-05	**2.88E-03**	1.73E-03	1.12E-05	0.00E+00	5.34E-05	**1.79E-03**
575563.24147688.5	575563	4147689	SCHL_175	2.05E-03	1.29E-05	8.14E-04	5.08E-05	**2.93E-03**	1.76E-03	1.09E-05	0.00E+00	5.14E-05	**1.82E-03**
575563.24147698.5	575563	4147699	SCHL_176	2.07E-03	1.25E-05	8.29E-04	4.89E-05	**2.96E-03**	1.78E-03	1.05E-05	0.00E+00	4.94E-05	**1.84E-03**
575563.24147708.5	575563	4147709	SCHL_177	2.09E-03	1.20E-05	8.40E-04	4.71E-05	**2.99E-03**	1.80E-03	1.01E-05	0.00E+00	4.76E-05	**1.85E-03**
575563.24147718.5	575563	4147719	SCHL_178	2.10E-03	1.16E-05	8.46E-04	4.55E-05	**3.00E-03**	1.80E-03	9.78E-06	0.00E+00	4.60E-05	**1.86E-03**
575563.24147728.5	575563	4147729	SCHL_179	2.10E-03	1.13E-05	8.48E-04	4.41E-05	**3.00E-03**	1.80E-03	9.48E-06	0.00E+00	4.46E-05	**1.86E-03**
575563.24147738.5	575563	4147739	SCHL_180	2.09E-03	1.10E-05	8.44E-04	4.30E-05	**2.98E-03**	1.79E-03	9.21E-06	0.00E+00	4.35E-05	**1.84E-03**
575563.24147748.5	575563	4147749	SCHL_181	2.06E-03	1.07E-05	8.34E-04	4.20E-05	**2.95E-03**	1.77E-03	8.98E-06	0.00E+00	4.24E-05	**1.82E-03**
575563.24147758.5	575563	4147759	SCHL_182	2.02E-03	1.04E-05	8.19E-04	4.11E-05	**2.89E-03**	1.74E-03	8.78E-06	0.00E+00	4.15E-05	**1.79E-03**
575563.24147768.5	575563	4147769	SCHL_183	1.97E-03	1.03E-05	7.98E-04	4.03E-05	**2.82E-03**	1.69E-03	8.62E-06	0.00E+00	4.07E-05	**1.74E-03**
575563.24147778.5	575563	4147779	SCHL_184	1.92E-03	1.01E-05	7.72E-04	3.95E-05	**2.74E-03**	1.64E-03	8.48E-06	0.00E+00	3.99E-05	**1.69E-03**
575563.24147788.5	575563	4147789	SCHL_185	1.85E-03	9.94E-06	7.43E-04	3.88E-05	**2.64E-03**	1.59E-03	8.36E-06	0.00E+00	3.92E-05	**1.64E-03**
575563.24147798.5	575563	4147799	SCHL_186	1.78E-03	9.82E-06	7.11E-04	3.82E-05	**2.54E-03**	1.53E-03	8.25E-06	0.00E+00	3.86E-05	**1.58E-03**
575563.24147808.5	575563	4147809	SCHL_187	1.71E-03	9.70E-06	6.79E-04	3.77E-05	**2.44E-03**	1.47E-03	8.16E-06	0.00E+00	3.81E-05	**1.51E-03**
575563.24147818.5	575563	4147819	SCHL_188	1.64E-03	9.60E-06	6.48E-04	3.73E-05	**2.33E-03**	1.41E-03	8.07E-06	0.00E+00	3.77E-05	**1.45E-03**
575563.24147828.5	575563	4147829	SCHL_189	1.57E-03	9.50E-06	6.19E-04	3.70E-05	**2.23E-03**	1.35E-03	7.98E-06	0.00E+00	3.74E-05	**1.39E-03**
575563.24147838.5	575563	4147839	SCHL_190	1.50E-03	9.40E-06	5.92E-04	3.68E-05	**2.14E-03**	1.29E-03	7.90E-06	0.00E+00	3.72E-05	**1.33E-03**
575573.24147598.5	575573	4147599	SCHL_191	1.59E-03	1.51E-05	6.17E-04	6.10E-05	**2.28E-03**	1.36E-03	1.27E-05	0.00E+00	6.17E-05	**1.44E-03**
575573.24147608.5	575573	4147609	SCHL_192	1.63E-03	1.49E-05	6.33E-04	6.02E-05	**2.34E-03**	1.40E-03	1.25E-05	0.00E+00	6.08E-05	**1.47E-03**
575573.24147618.5	575573	4147619	SCHL_193	1.67E-03	1.47E-05	6.49E-04	5.92E-05	**2.39E-03**	1.43E-03	1.23E-05	0.00E+00	5.98E-05	**1.51E-03**
575573.24147628.5	575573	4147629	SCHL_194	1.71E-03	1.44E-05	6.66E-04	5.80E-05	**2.45E-03**	1.47E-03	1.21E-05	0.00E+00	5.86E-05	**1.54E-03**
575573.24147638.5	575573	4147639	SCHL_195	1.75E-03	1.41E-05	6.84E-04	5.66E-05	**2.51E-03**	1.51E-03	1.18E-05	0.00E+00	5.72E-05	**1.57E-03**
575573.24147648.5	575573	4147649	SCHL_196	1.79E-03	1.37E-05	7.01E-04	5.49E-05	**2.56E-03**	1.54E-03	1.15E-05	0.00E+00	5.55E-05	**1.60E-03**
575573.24147658.5	575573	4147659	SCHL_197	1.83E-03	1.33E-05	7.17E-04	5.31E-05	**2.61E-03**	1.57E-03	1.12E-05	0.00E+00	5.36E-05	**1.63E-03**
575573.24147668.5	575573	4147669	SCHL_198	1.86E-03	1.29E-05	7.34E-04	5.11E-05	**2.66E-03**	1.60E-03	1.09E-05	0.00E+00	5.17E-05	**1.66E-03**
575573.24147678.5	575573	4147679	SCHL_199	1.89E-03	1.25E-05	7.50E-04	4.92E-05	**2.70E-03**	1.62E-03	1.05E-05	0.00E+00	4.97E-05	**1.68E-03**
575573.24147688.5	575573	4147689	SCHL_200	1.92E-03	1.21E-05	7.64E-04	4.74E-05	**2.74E-03**	1.64E-03	1.01E-05	0.00E+00	4.79E-05	**1.70E-03**
575573.24147698.5	575573	4147699	SCHL_201	1.93E-03	1.17E-05	7.75E-04	4.56E-05	**2.77E-03**	1.66E-03	9.81E-06	0.00E+00	4.61E-05	**1.72E-03**

	Y (UTM)	4148000	4148000
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575543.24147798.56	575543.2	4147798.6	SCHL_134	0.003	0.002
575543.24147808.56	575543.2	4147808.6	SCHL_135	0.003	0.002
575543.24147818.56	575543.2	4147818.6	SCHL_136	0.003	0.002
575543.24147828.56	575543.2	4147828.6	SCHL_137	0.003	0.002
575543.24147838.56	575543.2	4147838.6	SCHL_138	0.003	0.002
575553.24147588.56	575553.2	4147588.6	SCHL_139	0.002	0.002
575553.24147598.56	575553.2	4147598.6	SCHL_140	0.003	0.002
575553.24147608.56	575553.2	4147608.6	SCHL_141	0.003	0.002
575553.24147618.56	575553.2	4147618.6	SCHL_142	0.003	0.002
575553.24147628.56	575553.2	4147628.6	SCHL_143	0.003	0.002
575553.24147638.56	575553.2	4147638.6	SCHL_144	0.003	0.002
575553.24147648.56	575553.2	4147648.6	SCHL_145	0.003	0.002
575553.24147658.56	575553.2	4147658.6	SCHL_146	0.003	0.002
575553.24147668.56	575553.2	4147668.6	SCHL_147	0.003	0.002
575553.24147678.56	575553.2	4147678.6	SCHL_148	0.003	0.002
575553.24147688.56	575553.2	4147688.6	SCHL_149	0.003	0.002
575553.24147698.56	575553.2	4147698.6	SCHL_150	0.003	0.002
575553.24147708.56	575553.2	4147708.6	SCHL_151	0.003	0.002
575553.24147718.56	575553.2	4147718.6	SCHL_152	0.003	0.002
575553.24147728.56	575553.2	4147728.6	SCHL_153	0.003	0.002
575553.24147738.56	575553.2	4147738.6	SCHL_154	0.003	0.002
575553.24147748.56	575553.2	4147748.6	SCHL_155	0.003	0.002
575553.24147758.56	575553.2	4147758.6	SCHL_156	0.003	0.002
575553.24147768.56	575553.2	4147768.6	SCHL_157	0.003	0.002
575553.24147778.56	575553.2	4147778.6	SCHL_158	0.003	0.002
575553.24147788.56	575553.2	4147788.6	SCHL_159	0.003	0.002
575553.24147798.56	575553.2	4147798.6	SCHL_160	0.003	0.002
575553.24147808.56	575553.2	4147808.6	SCHL_161	0.003	0.002
575553.24147818.56	575553.2	4147818.6	SCHL_162	0.003	0.002
575553.24147828.56	575553.2	4147828.6	SCHL_163	0.002	0.002
575553.24147838.56	575553.2	4147838.6	SCHL_164	0.002	0.001
575563.24147588.56	575563.2	4147588.6	SCHL_165	0.002	0.001
575563.24147598.56	575563.2	4147598.6	SCHL_166	0.002	0.002
575563.24147608.56	575563.2	4147608.6	SCHL_167	0.002	0.002
575563.24147618.56	575563.2	4147618.6	SCHL_168	0.003	0.002
575563.24147628.56	575563.2	4147628.6	SCHL_169	0.003	0.002
575563.24147638.56	575563.2	4147638.6	SCHL_170	0.003	0.002
575563.24147648.56	575563.2	4147648.6	SCHL_171	0.003	0.002
575563.24147658.56	575563.2	4147658.6	SCHL_172	0.003	0.002
575563.24147668.56	575563.2	4147668.6	SCHL_173	0.003	0.002
575563.24147678.56	575563.2	4147678.6	SCHL_174	0.003	0.002
575563.24147688.56	575563.2	4147688.6	SCHL_175	0.003	0.002
575563.24147698.56	575563.2	4147698.6	SCHL_176	0.003	0.002
575563.24147708.56	575563.2	4147708.6	SCHL_177	0.003	0.002
575563.24147718.56	575563.2	4147718.6	SCHL_178	0.003	0.002
575563.24147728.56	575563.2	4147728.6	SCHL_179	0.003	0.002
575563.24147738.56	575563.2	4147738.6	SCHL_180	0.003	0.002
575563.24147748.56	575563.2	4147748.6	SCHL_181	0.003	0.002
575563.24147758.56	575563.2	4147758.6	SCHL_182	0.003	0.002
575563.24147768.56	575563.2	4147768.6	SCHL_183	0.003	0.002
575563.24147778.56	575563.2	4147778.6	SCHL_184	0.003	0.002
575563.24147788.56	575563.2	4147788.6	SCHL_185	0.003	0.002
575563.24147798.56	575563.2	4147798.6	SCHL_186	0.003	0.002
575563.24147808.56	575563.2	4147808.6	SCHL_187	0.002	0.002
575563.24147818.56	575563.2	4147818.6	SCHL_188	0.002	0.001
575563.24147828.56	575563.2	4147828.6	SCHL_189	0.002	0.001
575563.24147838.56	575563.2	4147838.6	SCHL_190	0.002	0.001
575573.24147598.56	575573.2	4147598.6	SCHL_191	0.002	0.001
575573.24147608.56	575573.2	4147608.6	SCHL_192	0.002	0.001
575573.24147618.56	575573.2	4147618.6	SCHL_193	0.002	0.002
575573.24147628.56	575573.2	4147628.6	SCHL_194	0.002	0.002
575573.24147638.56	575573.2	4147638.6	SCHL_195	0.003	0.002
575573.24147648.56	575573.2	4147648.6	SCHL_196	0.003	0.002
575573.24147658.56	575573.2	4147658.6	SCHL_197	0.003	0.002
575573.24147668.56	575573.2	4147668.6	SCHL_198	0.003	0.002
575573.24147678.56	575573.2	4147678.6	SCHL_199	0.003	0.002
575573.24147688.56	575573.2	4147688.6	SCHL_200	0.003	0.002
575573.24147698.56	575573.2	4147698.6	SCHL_201	0.003	0.002

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575573.24147708.5	575573	4147709	SCHL_202	1.95E-03	1.13E-05	7.82E-04	4.41E-05	**2.78E-03**	1.67E-03	9.48E-06	0.00E+00	4.46E-05	**1.72E-03**
575573.24147718.5	575573	4147719	SCHL_203	1.95E-03	1.09E-05	7.86E-04	4.28E-05	**2.79E-03**	1.67E-03	9.19E-06	0.00E+00	4.32E-05	**1.72E-03**
575573.24147728.5	575573	4147729	SCHL_204	1.94E-03	1.06E-05	7.84E-04	4.16E-05	**2.78E-03**	1.66E-03	8.93E-06	0.00E+00	4.21E-05	**1.72E-03**
575573.24147738.5	575573	4147739	SCHL_205	1.92E-03	1.03E-05	7.77E-04	4.06E-05	**2.75E-03**	1.65E-03	8.69E-06	0.00E+00	4.11E-05	**1.70E-03**
575573.24147748.5	575573	4147749	SCHL_206	1.89E-03	1.01E-05	7.65E-04	3.97E-05	**2.70E-03**	1.62E-03	8.49E-06	0.00E+00	4.02E-05	**1.67E-03**
575573.24147758.5	575573	4147759	SCHL_207	1.85E-03	9.90E-06	7.47E-04	3.89E-05	**2.64E-03**	1.59E-03	8.32E-06	0.00E+00	3.94E-05	**1.63E-03**
575573.24147768.5	575573	4147769	SCHL_208	1.80E-03	9.73E-06	7.26E-04	3.82E-05	**2.57E-03**	1.54E-03	8.18E-06	0.00E+00	3.86E-05	**1.59E-03**
575573.24147778.5	575573	4147779	SCHL_209	1.74E-03	9.58E-06	7.00E-04	3.75E-05	**2.49E-03**	1.50E-03	8.06E-06	0.00E+00	3.79E-05	**1.54E-03**
575573.24147788.5	575573	4147789	SCHL_210	1.68E-03	9.45E-06	6.72E-04	3.68E-05	**2.40E-03**	1.44E-03	7.95E-06	0.00E+00	3.72E-05	**1.49E-03**
575573.24147798.5	575573	4147799	SCHL_211	1.62E-03	9.34E-06	6.43E-04	3.63E-05	**2.30E-03**	1.39E-03	7.85E-06	0.00E+00	3.66E-05	**1.43E-03**
575573.24147808.5	575573	4147809	SCHL_212	1.55E-03	9.24E-06	6.14E-04	3.58E-05	**2.21E-03**	1.33E-03	7.77E-06	0.00E+00	3.62E-05	**1.38E-03**
575573.24147818.5	575573	4147819	SCHL_213	1.49E-03	9.14E-06	5.87E-04	3.55E-05	**2.12E-03**	1.28E-03	7.69E-06	0.00E+00	3.58E-05	**1.32E-03**
575573.24147828.5	575573	4147829	SCHL_214	1.43E-03	9.05E-06	5.61E-04	3.52E-05	**2.03E-03**	1.22E-03	7.61E-06	0.00E+00	3.56E-05	**1.27E-03**
575573.24147838.5	575573	4147839	SCHL_215	1.37E-03	8.96E-06	5.38E-04	3.51E-05	**1.95E-03**	1.17E-03	7.53E-06	0.00E+00	3.55E-05	**1.22E-03**
575583.24147628.5	575583	4147629	SCHL_216	1.63E-03	1.35E-05	6.32E-04	5.45E-05	**2.33E-03**	1.40E-03	1.14E-05	0.00E+00	5.50E-05	**1.46E-03**
575583.24147638.5	575583	4147639	SCHL_217	1.66E-03	1.32E-05	6.48E-04	5.30E-05	**2.38E-03**	1.43E-03	1.11E-05	0.00E+00	5.35E-05	**1.49E-03**
575583.24147648.5	575583	4147649	SCHL_218	1.69E-03	1.29E-05	6.64E-04	5.13E-05	**2.42E-03**	1.45E-03	1.08E-05	0.00E+00	5.19E-05	**1.52E-03**
575583.24147808.5	575583	4147809	SCHL_219	1.41E-03	8.81E-06	5.57E-04	3.41E-05	**2.01E-03**	1.21E-03	7.41E-06	0.00E+00	3.45E-05	**1.25E-03**
575583.24147818.5	575583	4147819	SCHL_220	1.36E-03	8.72E-06	5.33E-04	3.38E-05	**1.93E-03**	1.16E-03	7.33E-06	0.00E+00	3.42E-05	**1.21E-03**
575583.24147828.5	575583	4147829	SCHL_221	1.30E-03	8.64E-06	5.11E-04	3.36E-05	**1.86E-03**	1.12E-03	7.26E-06	0.00E+00	3.40E-05	**1.16E-03**
575583.24147838.5	575583	4147839	SCHL_222	1.25E-03	8.56E-06	4.90E-04	3.35E-05	**1.78E-03**	1.07E-03	7.19E-06	0.00E+00	3.38E-05	**1.12E-03**
575583.24147848.5	575583	4147849	SCHL_223	1.20E-03	8.48E-06	4.71E-04	3.34E-05	**1.72E-03**	1.03E-03	7.13E-06	0.00E+00	3.38E-05	**1.07E-03**
575593.24147808.5	575593	4147809	SCHL_224	1.29E-03	8.41E-06	5.08E-04	3.25E-05	**1.84E-03**	1.11E-03	7.07E-06	0.00E+00	3.29E-05	**1.15E-03**
575593.24147818.5	575593	4147819	SCHL_225	1.24E-03	8.33E-06	4.87E-04	3.23E-05	**1.77E-03**	1.07E-03	7.00E-06	0.00E+00	3.26E-05	**1.10E-03**
575593.24147828.5	575593	4147829	SCHL_226	1.19E-03	8.25E-06	4.67E-04	3.21E-05	**1.70E-03**	1.02E-03	6.94E-06	0.00E+00	3.24E-05	**1.06E-03**
575593.24147838.5	575593	4147839	SCHL_227	1.15E-03	8.18E-06	4.48E-04	3.20E-05	**1.64E-03**	9.86E-04	6.88E-06	0.00E+00	3.23E-05	**1.03E-03**
575593.24147848.5	575593	4147849	SCHL_228	1.11E-03	8.11E-06	4.31E-04	3.20E-05	**1.58E-03**	9.50E-04	6.82E-06	0.00E+00	3.23E-05	**9.89E-04**
575603.24147808.5	575603	4147809	SCHL_229	1.18E-03	8.04E-06	4.64E-04	3.10E-05	**1.69E-03**	1.02E-03	6.76E-06	0.00E+00	3.14E-05	**1.05E-03**
575603.24147818.5	575603	4147819	SCHL_230	1.14E-03	7.97E-06	4.46E-04	3.08E-05	**1.62E-03**	9.78E-04	6.70E-06	0.00E+00	3.12E-05	**1.02E-03**
575603.24147828.5	575603	4147829	SCHL_231	1.10E-03	7.90E-06	4.28E-04	3.07E-05	**1.56E-03**	9.42E-04	6.64E-06	0.00E+00	3.10E-05	**9.79E-04**
575603.24147838.5	575603	4147839	SCHL_232	1.06E-03	7.83E-06	4.11E-04	3.06E-05	**1.51E-03**	9.08E-04	6.58E-06	0.00E+00	3.10E-05	**9.45E-04**
575603.24147848.5	575603	4147849	SCHL_233	1.02E-03	7.76E-06	3.96E-04	3.06E-05	**1.46E-03**	8.76E-04	6.53E-06	0.00E+00	3.09E-05	**9.14E-04**

	Y (UTM)	4148000	4148000
Resident PM2.5		**Annual PM2.5 Concentrati**	

XY	X	Y	GROUP	Year 1	Year 2
575573.24147708.56	575573.2	4147708.6	SCHL_202	0.003	0.002
575573.24147718.56	575573.2	4147718.6	SCHL_203	0.003	0.002
575573.24147728.56	575573.2	4147728.6	SCHL_204	0.003	0.002
575573.24147738.56	575573.2	4147738.6	SCHL_205	0.003	0.002
575573.24147748.56	575573.2	4147748.6	SCHL_206	0.003	0.002
575573.24147758.56	575573.2	4147758.6	SCHL_207	0.003	0.002
575573.24147768.56	575573.2	4147768.6	SCHL_208	0.003	0.002
575573.24147778.56	575573.2	4147778.6	SCHL_209	0.002	0.002
575573.24147788.56	575573.2	4147788.6	SCHL_210	0.002	0.001
575573.24147798.56	575573.2	4147798.6	SCHL_211	0.002	0.001
575573.24147808.56	575573.2	4147808.6	SCHL_212	0.002	0.001
575573.24147818.56	575573.2	4147818.6	SCHL_213	0.002	0.001
575573.24147828.56	575573.2	4147828.6	SCHL_214	0.002	0.001
575573.24147838.56	575573.2	4147838.6	SCHL_215	0.002	0.001
575583.24147628.56	575583.2	4147628.6	SCHL_216	0.002	0.001
575583.24147638.56	575583.2	4147638.6	SCHL_217	0.002	0.001
575583.24147648.56	575583.2	4147648.6	SCHL_218	0.002	0.002
575583.24147808.56	575583.2	4147808.6	SCHL_219	0.002	0.001
575583.24147818.56	575583.2	4147818.6	SCHL_220	0.002	0.001
575583.24147828.56	575583.2	4147828.6	SCHL_221	0.002	0.001
575583.24147838.56	575583.2	4147838.6	SCHL_222	0.002	0.001
575583.24147848.56	575583.2	4147848.6	SCHL_223	0.002	0.001
575593.24147808.56	575593.2	4147808.6	SCHL_224	0.002	0.001
575593.24147818.56	575593.2	4147818.6	SCHL_225	0.002	0.001
575593.24147828.56	575593.2	4147828.6	SCHL_226	0.002	0.001
575593.24147838.56	575593.2	4147838.6	SCHL_227	0.002	0.001
575593.24147848.56	575593.2	4147848.6	SCHL_228	0.002	0.001
575603.24147808.56	575603.2	4147808.6	SCHL_229	0.002	0.001
575603.24147818.56	575603.2	4147818.6	SCHL_230	0.002	0.001
575603.24147828.56	575603.2	4147828.6	SCHL_231	0.002	0.001
575603.24147838.56	575603.2	4147838.6	SCHL_232	0.002	0.001
575603.24147848.56	575603.2	4147848.6	SCHL_233	0.001	0.001

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575613.24147808.5	575613	4147809	SCHL_234	1.09E-03	7.70E-06	4.26E-04	2.97E-05	**1.55E-03**	9.35E-04	6.47E-06	0.00E+00	3.00E-05	**9.72E-04**
575613.24147818.5	575613	4147819	SCHL_235	1.05E-03	7.63E-06	4.09E-04	2.95E-05	**1.50E-03**	9.01E-04	6.42E-06	0.00E+00	2.98E-05	**9.37E-04**
575613.24147828.5	575613	4147829	SCHL_236	1.01E-03	7.57E-06	3.93E-04	2.94E-05	**1.44E-03**	8.69E-04	6.36E-06	0.00E+00	2.97E-05	**9.05E-04**
575613.24147838.5	575613	4147839	SCHL_237	9.77E-04	7.50E-06	3.78E-04	2.93E-05	**1.39E-03**	8.39E-04	6.31E-06	0.00E+00	2.97E-05	**8.75E-04**
575613.24147848.5	575613	4147849	SCHL_238	9.45E-04	7.44E-06	3.65E-04	2.94E-05	**1.35E-03**	8.11E-04	6.26E-06	0.00E+00	2.97E-05	**8.47E-04**
575623.24147808.5	575623	4147809	SCHL_239	1.01E-03	7.38E-06	3.92E-04	2.84E-05	**1.43E-03**	8.63E-04	6.20E-06	0.00E+00	2.87E-05	**8.98E-04**
575623.24147818.5	575623	4147819	SCHL_240	9.70E-04	7.32E-06	3.77E-04	2.83E-05	**1.38E-03**	8.33E-04	6.15E-06	0.00E+00	2.86E-05	**8.67E-04**
575623.24147828.5	575623	4147829	SCHL_241	9.36E-04	7.26E-06	3.62E-04	2.82E-05	**1.33E-03**	8.04E-04	6.10E-06	0.00E+00	2.85E-05	**8.38E-04**
575623.24147838.5	575623	4147839	SCHL_242	9.05E-04	7.20E-06	3.49E-04	2.82E-05	**1.29E-03**	7.77E-04	6.05E-06	0.00E+00	2.85E-05	**8.12E-04**
575623.24147848.5	575623	4147849	SCHL_243	8.77E-04	7.14E-06	3.37E-04	2.82E-05	**1.25E-03**	7.53E-04	6.01E-06	0.00E+00	2.85E-05	**7.87E-04**
575633.24147808.5	575633	4147809	SCHL_244	9.31E-04	7.08E-06	3.62E-04	2.72E-05	**1.33E-03**	7.99E-04	5.95E-06	0.00E+00	2.75E-05	**8.32E-04**
575633.24147818.5	575633	4147819	SCHL_245	8.99E-04	7.02E-06	3.48E-04	2.71E-05	**1.28E-03**	7.71E-04	5.90E-06	0.00E+00	2.74E-05	**8.05E-04**
575633.24147828.5	575633	4147829	SCHL_246	8.69E-04	6.96E-06	3.35E-04	2.70E-05	**1.24E-03**	7.46E-04	5.85E-06	0.00E+00	2.73E-05	**7.79E-04**
575633.24147838.5	575633	4147839	SCHL_247	8.41E-04	6.91E-06	3.23E-04	2.70E-05	**1.20E-03**	7.22E-04	5.81E-06	0.00E+00	2.73E-05	**7.55E-04**
575633.24147848.5	575633	4147849	SCHL_248	8.16E-04	6.86E-06	3.12E-04	2.71E-05	**1.16E-03**	7.00E-04	5.77E-06	0.00E+00	2.73E-05	**7.34E-04**
575643.24147808.5	575643	4147809	SCHL_249	8.63E-04	6.79E-06	3.35E-04	2.61E-05	**1.23E-03**	7.41E-04	5.71E-06	0.00E+00	2.64E-05	**7.73E-04**
575643.24147818.5	575643	4147819	SCHL_250	8.35E-04	6.74E-06	3.22E-04	2.60E-05	**1.19E-03**	7.17E-04	5.67E-06	0.00E+00	2.63E-05	**7.49E-04**
575643.24147828.5	575643	4147829	SCHL_251	8.09E-04	6.69E-06	3.10E-04	2.60E-05	**1.15E-03**	6.94E-04	5.63E-06	0.00E+00	2.63E-05	**7.26E-04**
575643.24147838.5	575643	4147839	SCHL_252	7.84E-04	6.65E-06	3.00E-04	2.60E-05	**1.12E-03**	6.73E-04	5.59E-06	0.00E+00	2.63E-05	**7.05E-04**
575643.24147848.5	575643	4147849	SCHL_253	7.62E-04	6.60E-06	2.91E-04	2.60E-05	**1.09E-03**	6.54E-04	5.55E-06	0.00E+00	2.63E-05	**6.86E-04**
575643.24147858.5	575643	4147859	SCHL_254	7.41E-04	6.56E-06	2.83E-04	2.61E-05	**1.06E-03**	6.36E-04	5.52E-06	0.00E+00	2.64E-05	**6.68E-04**
575653.24147808.5	575653	4147809	SCHL_255	8.03E-04	6.53E-06	3.10E-04	2.51E-05	**1.15E-03**	6.89E-04	5.49E-06	0.00E+00	2.54E-05	**7.20E-04**
575653.24147818.5	575653	4147819	SCHL_256	7.78E-04	6.48E-06	2.99E-04	2.50E-05	**1.11E-03**	6.68E-04	5.45E-06	0.00E+00	2.53E-05	**6.99E-04**
575653.24147828.5	575653	4147829	SCHL_257	7.55E-04	6.44E-06	2.89E-04	2.50E-05	**1.07E-03**	6.48E-04	5.41E-06	0.00E+00	2.53E-05	**6.78E-04**
575653.24147838.5	575653	4147839	SCHL_258	7.33E-04	6.40E-06	2.79E-04	2.50E-05	**1.04E-03**	6.29E-04	5.38E-06	0.00E+00	2.53E-05	**6.60E-04**
575653.24147848.5	575653	4147849	SCHL_259	7.13E-04	6.36E-06	2.72E-04	2.51E-05	**1.02E-03**	6.12E-04	5.35E-06	0.00E+00	2.53E-05	**6.43E-04**
575653.24147858.5	575653	4147859	SCHL_260	6.95E-04	6.32E-06	2.65E-04	2.51E-05	**9.92E-04**	5.97E-04	5.32E-06	0.00E+00	2.54E-05	**6.27E-04**
575663.24147808.5	575663	4147809	SCHL_261	7.49E-04	6.28E-06	2.88E-04	2.42E-05	**1.07E-03**	6.43E-04	5.28E-06	0.00E+00	2.44E-05	**6.73E-04**
575663.24147818.5	575663	4147819	SCHL_262	7.27E-04	6.24E-06	2.78E-04	2.41E-05	**1.04E-03**	6.24E-04	5.25E-06	0.00E+00	2.43E-05	**6.53E-04**
575663.24147828.5	575663	4147829	SCHL_263	7.06E-04	6.20E-06	2.69E-04	2.41E-05	**1.01E-03**	6.06E-04	5.21E-06	0.00E+00	2.43E-05	**6.35E-04**
575663.24147838.5	575663	4147839	SCHL_264	6.87E-04	6.17E-06	2.61E-04	2.41E-05	**9.78E-04**	5.90E-04	5.18E-06	0.00E+00	2.44E-05	**6.19E-04**
575663.24147848.5	575663	4147849	SCHL_265	6.69E-04	6.13E-06	2.54E-04	2.42E-05	**9.54E-04**	5.75E-04	5.15E-06	0.00E+00	2.44E-05	**6.04E-04**
575663.24147858.5	575663	4147859	SCHL_266	6.53E-04	6.10E-06	2.49E-04	2.42E-05	**9.33E-04**	5.61E-04	5.13E-06	0.00E+00	2.45E-05	**5.90E-04**
575673.24147798.5	575673	4147799	SCHL_267	7.22E-04	6.09E-06	2.78E-04	2.34E-05	**1.03E-03**	6.20E-04	5.12E-06	0.00E+00	2.36E-05	**6.49E-04**
575673.24147808.5	575673	4147809	SCHL_268	7.01E-04	6.05E-06	2.69E-04	2.33E-05	**9.99E-04**	6.01E-04	5.09E-06	0.00E+00	2.35E-05	**6.30E-04**
575673.24147818.5	575673	4147819	SCHL_269	6.81E-04	6.01E-06	2.60E-04	2.32E-05	**9.69E-04**	5.84E-04	5.06E-06	0.00E+00	2.35E-05	**6.13E-04**
575673.24147828.5	575673	4147829	SCHL_270	6.62E-04	5.98E-06	2.51E-04	2.32E-05	**9.43E-04**	5.68E-04	5.03E-06	0.00E+00	2.35E-05	**5.97E-04**
575673.24147838.5	575673	4147839	SCHL_271	6.45E-04	5.95E-06	2.44E-04	2.33E-05	**9.19E-04**	5.54E-04	5.00E-06	0.00E+00	2.35E-05	**5.82E-04**
575673.24147848.5	575673	4147849	SCHL_272	6.29E-04	5.91E-06	2.39E-04	2.33E-05	**8.97E-04**	5.40E-04	4.97E-06	0.00E+00	2.36E-05	**5.69E-04**
575673.24147858.5	575673	4147859	SCHL_273	6.15E-04	5.88E-06	2.34E-04	2.34E-05	**8.78E-04**	5.28E-04	4.95E-06	0.00E+00	2.36E-05	**5.57E-04**
575683.24147808.5	575683	4147809	SCHL_274	6.57E-04	5.84E-06	2.51E-04	2.24E-05	**9.36E-04**	5.64E-04	4.91E-06	0.00E+00	2.27E-05	**5.91E-04**
575683.24147818.5	575683	4147819	SCHL_275	6.39E-04	5.80E-06	2.43E-04	2.24E-05	**9.10E-04**	5.48E-04	4.88E-06	0.00E+00	2.26E-05	**5.76E-04**
575683.24147828.5	575683	4147829	SCHL_276	6.22E-04	5.77E-06	2.36E-04	2.24E-05	**8.86E-04**	5.34E-04	4.85E-06	0.00E+00	2.26E-05	**5.62E-04**
575683.24147838.5	575683	4147839	SCHL_277	6.07E-04	5.74E-06	2.30E-04	2.24E-05	**8.65E-04**	5.21E-04	4.82E-06	0.00E+00	2.27E-05	**5.49E-04**
575683.24147848.5	575683	4147849	SCHL_278	5.93E-04	5.71E-06	2.25E-04	2.25E-05	**8.46E-04**	5.09E-04	4.80E-06	0.00E+00	2.27E-05	**5.37E-04**
575683.24147858.5	575683	4147859	SCHL_279	5.80E-04	5.68E-06	2.21E-04	2.26E-05	**8.29E-04**	4.98E-04	4.77E-06	0.00E+00	2.28E-05	**5.26E-04**
575365.244147988	575365	4147988	School1	7.63E-03	1.65E-05	4.31E-03	6.67E-05	**1.20E-02**	6.55E-03	1.39E-05	0.00E+00	6.75E-05	**6.63E-03**
575365.244147998	575365	4147998	School2	6.36E-03	1.55E-05	3.61E-03	6.24E-05	**1.01E-02**	5.46E-03	1.30E-05	0.00E+00	6.30E-05	**5.53E-03**
575365.244148008	575365	4148008	School3	5.25E-03	1.46E-05	2.93E-03	5.85E-05	**8.25E-03**	4.51E-03	1.23E-05	0.00E+00	5.91E-05	**4.58E-03**
575365.244148018	575365	4148018	School4	4.36E-03	1.37E-05	2.32E-03	5.49E-05	**6.75E-03**	3.74E-03	1.16E-05	0.00E+00	5.55E-05	**3.81E-03**
575365.244148028	575365	4148028	School5	3.66E-03	1.30E-05	1.86E-03	5.17E-05	**5.58E-03**	3.14E-03	1.09E-05	0.00E+00	5.23E-05	**3.20E-03**
575375.244147988	575375	4147988	School6	6.03E-03	1.57E-05	3.06E-03	6.31E-05	**9.17E-03**	5.18E-03	1.32E-05	0.00E+00	6.37E-05	**5.25E-03**
575375.244147998	575375	4147998	School7	5.09E-03	1.47E-05	2.56E-03	5.90E-05	**7.72E-03**	4.37E-03	1.24E-05	0.00E+00	5.97E-05	**4.44E-03**
575375.244148008	575375	4148008	School8	4.30E-03	1.39E-05	2.11E-03	5.54E-05	**6.48E-03**	3.69E-03	1.16E-05	0.00E+00	5.60E-05	**3.76E-03**
575375.244148018	575375	4148018	School9	3.67E-03	1.31E-05	1.77E-03	5.21E-05	**5.50E-03**	3.15E-03	1.10E-05	0.00E+00	5.26E-05	**3.21E-03**
575375.244148028	575375	4148028	School10	3.14E-03	1.23E-05	1.48E-03	4.91E-05	**4.69E-03**	2.70E-03	1.04E-05	0.00E+00	4.96E-05	**2.76E-03**
575385.244147988	575385	4147988	School11	4.85E-03	1.49E-05	2.29E-03	5.98E-05	**7.22E-03**	4.17E-03	1.25E-05	0.00E+00	6.04E-05	**4.24E-03**
575385.244147998	575385	4147998	School12	4.16E-03	1.40E-05	1.94E-03	5.61E-05	**6.17E-03**	3.57E-03	1.18E-05	0.00E+00	5.67E-05	**3.64E-03**
575385.244148008	575385	4148008	School13	3.58E-03	1.32E-05	1.65E-03	5.27E-05	**5.30E-03**	3.08E-03	1.11E-05	0.00E+00	5.32E-05	**3.14E-03**
575385.244148018	575385	4148018	School14	3.12E-03	1.24E-05	1.43E-03	4.95E-05	**4.61E-03**	2.68E-03	1.05E-05	0.00E+00	5.01E-05	**2.74E-03**
575385.244148028	575385	4148028	School15	2.72E-03	1.18E-05	1.22E-03	4.67E-05	**4.00E-03**	2.33E-03	9.89E-06	0.00E+00	4.72E-05	**2.39E-03**
575349.024147999	575349	4148000	SCHL_280	9.07E-03	1.69E-05	7.74E-03	6.81E-05	**1.69E-02**	7.79E-03	1.42E-05	0.00E+00	6.88E-05	**7.87E-03**
575349.024148009	575349	4148010	SCHL_281	7.12E-03	1.58E-05	6.38E-03	6.36E-05	**1.36E-02**	6.11E-03	1.33E-05	0.00E+00	6.43E-05	**6.19E-03**

	Y (UTM)	4148000	4148000
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575613.24147808.56	575613.2	4147808.6	SCHL_234	0.002	0.001
575613.24147818.56	575613.2	4147818.6	SCHL_235	0.001	0.001
575613.24147828.56	575613.2	4147828.6	SCHL_236	0.001	0.001
575613.24147838.56	575613.2	4147838.6	SCHL_237	0.001	0.001
575613.24147848.56	575613.2	4147848.6	SCHL_238	0.001	0.001
575623.24147808.56	575623.2	4147808.6	SCHL_239	0.001	0.001
575623.24147818.56	575623.2	4147818.6	SCHL_240	0.001	0.001
575623.24147828.56	575623.2	4147828.6	SCHL_241	0.001	0.001
575623.24147838.56	575623.2	4147838.6	SCHL_242	0.001	0.001
575623.24147848.56	575623.2	4147848.6	SCHL_243	0.001	0.001
575633.24147808.56	575633.2	4147808.6	SCHL_244	0.001	0.001
575633.24147818.56	575633.2	4147818.6	SCHL_245	0.001	0.001
575633.24147828.56	575633.2	4147828.6	SCHL_246	0.001	0.001
575633.24147838.56	575633.2	4147838.6	SCHL_247	0.001	0.001
575633.24147848.56	575633.2	4147848.6	SCHL_248	0.001	0.001
575643.24147808.56	575643.2	4147808.6	SCHL_249	0.001	0.001
575643.24147818.56	575643.2	4147818.6	SCHL_250	0.001	0.001
575643.24147828.56	575643.2	4147828.6	SCHL_251	0.001	0.001
575643.24147838.56	575643.2	4147838.6	SCHL_252	0.001	0.001
575643.24147848.56	575643.2	4147848.6	SCHL_253	0.001	0.001
575643.24147858.56	575643.2	4147858.6	SCHL_254	0.001	0.001
575653.24147808.56	575653.2	4147808.6	SCHL_255	0.001	0.001
575653.24147818.56	575653.2	4147818.6	SCHL_256	0.001	0.001
575653.24147828.56	575653.2	4147828.6	SCHL_257	0.001	0.001
575653.24147838.56	575653.2	4147838.6	SCHL_258	0.001	0.001
575653.24147848.56	575653.2	4147848.6	SCHL_259	0.001	0.001
575653.24147858.56	575653.2	4147858.6	SCHL_260	0.001	0.001
575663.24147808.56	575663.2	4147808.6	SCHL_261	0.001	0.001
575663.24147818.56	575663.2	4147818.6	SCHL_262	0.001	0.001
575663.24147828.56	575663.2	4147828.6	SCHL_263	0.001	0.001
575663.24147838.56	575663.2	4147838.6	SCHL_264	0.001	0.001
575663.24147848.56	575663.2	4147848.6	SCHL_265	0.001	0.001
575663.24147858.56	575663.2	4147858.6	SCHL_266	0.001	0.001
575673.24147798.56	575673.2	4147798.6	SCHL_267	0.001	0.001
575673.24147808.56	575673.2	4147808.6	SCHL_268	0.001	0.001
575673.24147818.56	575673.2	4147818.6	SCHL_269	0.001	0.001
575673.24147828.56	575673.2	4147828.6	SCHL_270	0.001	0.001
575673.24147838.56	575673.2	4147838.6	SCHL_271	0.001	0.001
575673.24147848.56	575673.2	4147848.6	SCHL_272	0.001	0.001
575673.24147858.56	575673.2	4147858.6	SCHL_273	0.001	0.001
575683.24147808.56	575683.2	4147808.6	SCHL_274	0.001	0.001
575683.24147818.56	575683.2	4147818.6	SCHL_275	0.001	0.001
575683.24147828.56	575683.2	4147828.6	SCHL_276	0.001	0.001
575683.24147838.56	575683.2	4147838.6	SCHL_277	0.001	0.001
575683.24147848.56	575683.2	4147848.6	SCHL_278	0.001	0.001
575683.24147858.56	575683.2	4147858.6	SCHL_279	0.001	0.001
575365.244147988.22	575365.2	4147988.2	School1	0.012	0.007
575365.244147998.22	575365.2	4147998.2	School2	0.010	0.006
575365.244148008.22	575365.2	4148008.2	School3	0.008	0.005
575365.244148018.22	575365.2	4148018.2	School4	0.007	0.004
575365.244148028.22	575365.2	4148028.2	School5	0.006	0.003
575375.244147988.22	575375.2	4147988.2	School6	0.009	0.005
575375.244147998.22	575375.2	4147998.2	School7	0.008	0.004
575375.244148008.22	575375.2	4148008.2	School8	0.006	0.004
575375.244148018.22	575375.2	4148018.2	School9	0.005	0.003
575375.244148028.22	575375.2	4148028.2	School10	0.005	0.003
575385.244147988.22	575385.2	4147988.2	School11	0.007	0.004
575385.244147998.22	575385.2	4147998.2	School12	0.006	0.004
575385.244148008.22	575385.2	4148008.2	School13	0.005	0.003
575385.244148018.22	575385.2	4148018.2	School14	0.005	0.003
575385.244148028.22	575385.2	4148028.2	School15	0.004	0.002
575349.024147999.57	575349	4147999.6	SCHL_280	0.017	0.008
575349.024148009.57	575349	4148009.6	SCHL_281	0.014	0.006

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575349.024148019	575349	4148020	SCHL_282	5.56E-03	1.48E-05	4.59E-03	5.96E-05	**1.02E-02**	4.77E-03	1.25E-05	0.00E+00	6.03E-05	**4.85E-03**
575349.024148029	575349	4148030	SCHL_283	4.46E-03	1.40E-05	2.98E-03	5.60E-05	**7.51E-03**	3.83E-03	1.17E-05	0.00E+00	5.66E-05	**3.90E-03**
575359.024148009	575359	4148010	SCHL_284	5.82E-03	1.50E-05	3.68E-03	6.00E-05	**9.57E-03**	4.99E-03	1.26E-05	0.00E+00	6.07E-05	**5.07E-03**
575359.024148019	575359	4148020	SCHL_285	4.73E-03	1.41E-05	2.79E-03	5.64E-05	**7.59E-03**	4.06E-03	1.18E-05	0.00E+00	5.70E-05	**4.13E-03**
575359.024148029	575359	4148030	SCHL_286	3.91E-03	1.33E-05	2.13E-03	5.30E-05	**6.10E-03**	3.35E-03	1.12E-05	0.00E+00	5.36E-05	**3.42E-03**
574949.934148054	574950	4148055	SCHL_287	3.68E-04	7.27E-05	1.42E-04	3.17E-04	**9.00E-04**	3.16E-04	6.11E-05	0.00E+00	3.20E-04	**6.97E-04**
574949.934148064	574950	4148065	SCHL_288	3.80E-04	6.70E-05	1.48E-04	2.90E-04	**8.85E-04**	3.26E-04	5.63E-05	0.00E+00	2.94E-04	**6.76E-04**
574949.934148074	574950	4148075	SCHL_289	3.92E-04	6.20E-05	1.52E-04	2.68E-04	**8.74E-04**	3.37E-04	5.21E-05	0.00E+00	2.71E-04	**6.59E-04**
574959.934148054	574960	4148055	SCHL_290	3.95E-04	7.11E-05	1.53E-04	3.09E-04	**9.28E-04**	3.39E-04	5.98E-05	0.00E+00	3.12E-04	**7.11E-04**
574959.934148064	574960	4148065	SCHL_291	4.08E-04	6.56E-05	1.58E-04	2.84E-04	**9.15E-04**	3.50E-04	5.52E-05	0.00E+00	2.87E-04	**6.92E-04**
574959.934148074	574960	4148075	SCHL_292	4.21E-04	6.09E-05	1.63E-04	2.62E-04	**9.07E-04**	3.61E-04	5.12E-05	0.00E+00	2.65E-04	**6.77E-04**
574959.934148084	574960	4148085	SCHL_293	4.35E-04	5.66E-05	1.68E-04	2.43E-04	**9.02E-04**	3.73E-04	4.76E-05	0.00E+00	2.46E-04	**6.66E-04**
574969.934148054	574970	4148055	SCHL_294	4.24E-04	6.97E-05	1.64E-04	3.02E-04	**9.60E-04**	3.64E-04	5.86E-05	0.00E+00	3.05E-04	**7.28E-04**
574969.934148064	574970	4148065	SCHL_295	4.39E-04	6.44E-05	1.70E-04	2.78E-04	**9.50E-04**	3.76E-04	5.41E-05	0.00E+00	2.80E-04	**7.11E-04**
574969.934148074	574970	4148075	SCHL_296	4.53E-04	5.98E-05	1.75E-04	2.57E-04	**9.45E-04**	3.89E-04	5.02E-05	0.00E+00	2.59E-04	**6.98E-04**
574979.934148054	574980	4148055	SCHL_297	4.57E-04	6.84E-05	1.77E-04	2.96E-04	**9.98E-04**	3.93E-04	5.75E-05	0.00E+00	2.99E-04	**7.49E-04**
574979.934148064	574980	4148065	SCHL_298	4.73E-04	6.32E-05	1.83E-04	2.72E-04	**9.91E-04**	4.06E-04	5.31E-05	0.00E+00	2.75E-04	**7.34E-04**
574979.934148074	574980	4148075	SCHL_299	4.89E-04	5.87E-05	1.88E-04	2.52E-04	**9.88E-04**	4.20E-04	4.93E-05	0.00E+00	2.54E-04	**7.23E-04**
574989.934148054	574990	4148055	SCHL_300	4.94E-04	6.72E-05	1.91E-04	2.90E-04	**1.04E-03**	4.24E-04	5.65E-05	0.00E+00	2.93E-04	**7.74E-04**
574989.934148064	574990	4148065	SCHL_301	5.11E-04	6.21E-05	1.97E-04	2.67E-04	**1.04E-03**	4.39E-04	5.22E-05	0.00E+00	2.70E-04	**7.61E-04**
574989.934148074	574990	4148075	SCHL_302	5.29E-04	5.77E-05	2.03E-04	2.47E-04	**1.04E-03**	4.54E-04	4.85E-05	0.00E+00	2.50E-04	**7.52E-04**
574999.934148054	575000	4148055	SCHL_303	5.35E-04	6.60E-05	2.07E-04	2.85E-04	**1.09E-03**	4.60E-04	5.55E-05	0.00E+00	2.88E-04	**8.03E-04**
574999.934148064	575000	4148065	SCHL_304	5.54E-04	6.11E-05	2.13E-04	2.63E-04	**1.09E-03**	4.76E-04	5.13E-05	0.00E+00	2.65E-04	**7.92E-04**
574999.934148074	575000	4148075	SCHL_305	5.74E-04	5.67E-05	2.19E-04	2.43E-04	**1.09E-03**	4.92E-04	4.77E-05	0.00E+00	2.45E-04	**7.86E-04**
575009.934148054	575010	4148055	SCHL_306	5.82E-04	6.49E-05	2.24E-04	2.80E-04	**1.15E-03**	4.99E-04	5.46E-05	0.00E+00	2.83E-04	**8.37E-04**
575009.934148064	575010	4148065	SCHL_307	6.03E-04	6.01E-05	2.31E-04	2.58E-04	**1.15E-03**	5.17E-04	5.05E-05	0.00E+00	2.61E-04	**8.29E-04**
575019.934148054	575020	4148055	SCHL_308	6.35E-04	6.38E-05	2.44E-04	2.75E-04	**1.22E-03**	5.45E-04	5.36E-05	0.00E+00	2.78E-04	**8.76E-04**
575019.934148064	575020	4148065	SCHL_309	6.58E-04	5.90E-05	2.51E-04	2.54E-04	**1.22E-03**	5.65E-04	4.96E-05	0.00E+00	2.56E-04	**8.71E-04**
575029.934148054	575030	4148055	SCHL_310	6.95E-04	6.26E-05	2.66E-04	2.70E-04	**1.29E-03**	5.96E-04	5.26E-05	0.00E+00	2.73E-04	**9.22E-04**
575029.934148064	575030	4148065	SCHL_311	7.21E-04	5.80E-05	2.75E-04	2.49E-04	**1.30E-03**	6.19E-04	4.87E-05	0.00E+00	2.52E-04	**9.19E-04**
575039.934148044	575040	4148045	SCHL_312	7.35E-04	6.65E-05	2.82E-04	2.88E-04	**1.37E-03**	6.31E-04	5.59E-05	0.00E+00	2.91E-04	**9.78E-04**
575039.934148054	575040	4148055	SCHL_313	7.63E-04	6.14E-05	2.92E-04	2.65E-04	**1.38E-03**	6.55E-04	5.16E-05	0.00E+00	2.68E-04	**9.75E-04**
575039.934148064	575040	4148065	SCHL_314	7.93E-04	5.69E-05	3.02E-04	2.45E-04	**1.40E-03**	6.81E-04	4.78E-05	0.00E+00	2.47E-04	**9.75E-04**
575049.934148034	575050	4148035	SCHL_315	7.80E-04	7.08E-05	3.00E-04	3.08E-04	**1.46E-03**	6.70E-04	5.95E-05	0.00E+00	3.11E-04	**1.04E-03**
575049.934148044	575050	4148045	SCHL_316	8.10E-04	6.52E-05	3.11E-04	2.82E-04	**1.47E-03**	6.96E-04	5.48E-05	0.00E+00	2.85E-04	**1.04E-03**
575049.934148054	575050	4148055	SCHL_317	8.42E-04	6.02E-05	3.22E-04	2.60E-04	**1.48E-03**	7.23E-04	5.06E-05	0.00E+00	2.62E-04	**1.04E-03**
575049.934148064	575050	4148065	SCHL_318	8.75E-04	5.57E-05	3.33E-04	2.40E-04	**1.50E-03**	7.51E-04	4.68E-05	0.00E+00	2.42E-04	**1.04E-03**
575059.934148034	575060	4148035	SCHL_319	8.63E-04	6.93E-05	3.32E-04	3.01E-04	**1.57E-03**	7.41E-04	5.83E-05	0.00E+00	3.05E-04	**1.10E-03**
575059.934148044	575060	4148045	SCHL_320	8.98E-04	6.38E-05	3.44E-04	2.76E-04	**1.58E-03**	7.70E-04	5.36E-05	0.00E+00	2.79E-04	**1.10E-03**
575059.934148054	575060	4148055	SCHL_321	9.34E-04	5.89E-05	3.57E-04	2.54E-04	**1.60E-03**	8.01E-04	4.95E-05	0.00E+00	2.57E-04	**1.11E-03**
575069.934148034	575070	4148035	SCHL_322	9.60E-04	6.78E-05	3.69E-04	2.95E-04	**1.69E-03**	8.24E-04	5.70E-05	0.00E+00	2.98E-04	**1.18E-03**
575069.934148044	575070	4148045	SCHL_323	9.99E-04	6.24E-05	3.83E-04	2.70E-04	**1.71E-03**	8.57E-04	5.24E-05	0.00E+00	2.73E-04	**1.18E-03**
575069.934148054	575070	4148055	SCHL_324	1.04E-03	5.75E-05	3.98E-04	2.48E-04	**1.74E-03**	8.92E-04	4.84E-05	0.00E+00	2.51E-04	**1.19E-03**
575079.934148034	575080	4148035	SCHL_325	1.07E-03	6.62E-05	4.13E-04	2.88E-04	**1.84E-03**	9.21E-04	5.56E-05	0.00E+00	2.91E-04	**1.27E-03**
575079.934148044	575080	4148045	SCHL_326	1.12E-03	6.09E-05	4.30E-04	2.64E-04	**1.87E-03**	9.58E-04	5.12E-05	0.00E+00	2.66E-04	**1.28E-03**
575079.934148054	575080	4148055	SCHL_327	1.16E-03	5.61E-05	4.48E-04	2.42E-04	**1.91E-03**	9.97E-04	4.72E-05	0.00E+00	2.45E-04	**1.29E-03**
575089.934148034	575090	4148035	SCHL_328	1.20E-03	6.45E-05	4.67E-04	2.81E-04	**2.02E-03**	1.03E-03	5.42E-05	0.00E+00	2.84E-04	**1.37E-03**
575089.934148044	575090	4148045	SCHL_329	1.25E-03	5.93E-05	4.86E-04	2.57E-04	**2.06E-03**	1.08E-03	4.98E-05	0.00E+00	2.60E-04	**1.39E-03**
575089.934148054	575090	4148055	SCHL_330	1.31E-03	5.46E-05	5.07E-04	2.36E-04	**2.10E-03**	1.12E-03	4.59E-05	0.00E+00	2.38E-04	**1.40E-03**
575099.934148034	575100	4148035	SCHL_331	1.36E-03	6.27E-05	5.31E-04	2.73E-04	**2.23E-03**	1.17E-03	5.27E-05	0.00E+00	2.76E-04	**1.50E-03**
575099.934148044	575100	4148045	SCHL_332	1.42E-03	5.75E-05	5.55E-04	2.49E-04	**2.28E-03**	1.22E-03	4.84E-05	0.00E+00	2.52E-04	**1.52E-03**
575099.934148054	575100	4148055	SCHL_333	1.47E-03	5.29E-05	5.80E-04	2.29E-04	**2.33E-03**	1.26E-03	4.45E-05	0.00E+00	2.31E-04	**1.54E-03**
575109.934148034	575110	4148035	SCHL_334	1.54E-03	6.08E-05	6.10E-04	2.65E-04	**2.48E-03**	1.33E-03	5.11E-05	0.00E+00	2.67E-04	**1.64E-03**
575109.934148044	575110	4148045	SCHL_335	1.61E-03	5.57E-05	6.38E-04	2.42E-04	**2.54E-03**	1.38E-03	4.68E-05	0.00E+00	2.44E-04	**1.67E-03**
575119.934148034	575120	4148035	SCHL_336	1.76E-03	5.88E-05	7.07E-04	2.56E-04	**2.78E-03**	1.51E-03	4.94E-05	0.00E+00	2.58E-04	**1.82E-03**
575119.934148044	575120	4148045	SCHL_337	1.83E-03	5.38E-05	7.40E-04	2.33E-04	**2.85E-03**	1.57E-03	4.52E-05	0.00E+00	2.35E-04	**1.85E-03**
575129.934148034	575130	4148035	SCHL_338	2.02E-03	5.66E-05	8.27E-04	2.46E-04	**3.15E-03**	1.73E-03	4.76E-05	0.00E+00	2.49E-04	**2.03E-03**
575129.934148044	575130	4148045	SCHL_339	2.09E-03	5.17E-05	8.64E-04	2.24E-04	**3.23E-03**	1.79E-03	4.35E-05	0.00E+00	2.26E-04	**2.06E-03**
575139.934148034	575140	4148035	SCHL_340	2.32E-03	5.43E-05	9.73E-04	2.35E-04	**3.58E-03**	1.99E-03	4.56E-05	0.00E+00	2.38E-04	**2.28E-03**
575139.934148044	575140	4148045	SCHL_341	2.39E-03	4.95E-05	1.01E-03	2.13E-04	**3.67E-03**	2.05E-03	4.16E-05	0.00E+00	2.16E-04	**2.31E-03**
575149.934148034	575150	4148035	SCHL_342	2.68E-03	5.18E-05	1.15E-03	2.24E-04	**4.10E-03**	2.30E-03	4.35E-05	0.00E+00	2.26E-04	**2.57E-03**
575149.934148044	575150	4148045	SCHL_343	2.74E-03	4.72E-05	1.19E-03	2.03E-04	**4.18E-03**	2.36E-03	3.97E-05	0.00E+00	2.05E-04	**2.60E-03**
575159.934148034	575160	4148035	SCHL_344	3.09E-03	4.91E-05	1.36E-03	2.12E-04	**4.71E-03**	2.65E-03	4.13E-05	0.00E+00	2.14E-04	**2.91E-03**
575159.934148044	575160	4148045	SCHL_345	3.15E-03	4.47E-05	1.40E-03	1.91E-04	**4.78E-03**	2.70E-03	3.76E-05	0.00E+00	1.93E-04	**2.93E-03**

	Y (UTM)	4148000	4148000
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575349.024148019.57	575349	4148019.6	SCHL_282	0.010	0.005
575349.024148029.57	575349	4148029.6	SCHL_283	0.008	0.004
575359.024148009.57	575359	4148009.6	SCHL_284	0.010	0.005
575359.024148019.57	575359	4148019.6	SCHL_285	0.008	0.004
575359.024148029.57	575359	4148029.6	SCHL_286	0.006	0.003
574949.934148054.76	574949.9	4148054.8	SCHL_287	0.001	0.001
574949.934148064.76	574949.9	4148064.8	SCHL_288	0.001	0.001
574949.934148074.76	574949.9	4148074.8	SCHL_289	0.001	0.001
574959.934148054.76	574959.9	4148054.8	SCHL_290	0.001	0.001
574959.934148064.76	574959.9	4148064.8	SCHL_291	0.001	0.001
574959.934148074.76	574959.9	4148074.8	SCHL_292	0.001	0.001
574959.934148084.76	574959.9	4148084.8	SCHL_293	0.001	0.001
574969.934148054.76	574969.9	4148054.8	SCHL_294	0.001	0.001
574969.934148064.76	574969.9	4148064.8	SCHL_295	0.001	0.001
574969.934148074.76	574969.9	4148074.8	SCHL_296	0.001	0.001
574979.934148054.76	574979.9	4148054.8	SCHL_297	0.001	0.001
574979.934148064.76	574979.9	4148064.8	SCHL_298	0.001	0.001
574979.934148074.76	574979.9	4148074.8	SCHL_299	0.001	0.001
574989.934148054.76	574989.9	4148054.8	SCHL_300	0.001	0.001
574989.934148064.76	574989.9	4148064.8	SCHL_301	0.001	0.001
574989.934148074.76	574989.9	4148074.8	SCHL_302	0.001	0.001
574999.934148054.76	574999.9	4148054.8	SCHL_303	0.001	0.001
574999.934148064.76	574999.9	4148064.8	SCHL_304	0.001	0.001
574999.934148074.76	574999.9	4148074.8	SCHL_305	0.001	0.001
575009.934148054.76	575009.9	4148054.8	SCHL_306	0.001	0.001
575009.934148064.76	575009.9	4148064.8	SCHL_307	0.001	0.001
575019.934148054.76	575019.9	4148054.8	SCHL_308	0.001	0.001
575019.934148064.76	575019.9	4148064.8	SCHL_309	0.001	0.001
575029.934148054.76	575029.9	4148054.8	SCHL_310	0.001	0.001
575029.934148064.76	575029.9	4148064.8	SCHL_311	0.001	0.001
575039.934148044.76	575039.9	4148044.8	SCHL_312	0.001	0.001
575039.934148054.76	575039.9	4148054.8	SCHL_313	0.001	0.001
575039.934148064.76	575039.9	4148064.8	SCHL_314	0.001	0.001
575049.934148034.76	575049.9	4148034.8	SCHL_315	0.001	0.001
575049.934148044.76	575049.9	4148044.8	SCHL_316	0.001	0.001
575049.934148054.76	575049.9	4148054.8	SCHL_317	0.001	0.001
575049.934148064.76	575049.9	4148064.8	SCHL_318	0.002	0.001
575059.934148034.76	575059.9	4148034.8	SCHL_319	0.002	0.001
575059.934148044.76	575059.9	4148044.8	SCHL_320	0.002	0.001
575059.934148054.76	575059.9	4148054.8	SCHL_321	0.002	0.001
575069.934148034.76	575069.9	4148034.8	SCHL_322	0.002	0.001
575069.934148044.76	575069.9	4148044.8	SCHL_323	0.002	0.001
575069.934148054.76	575069.9	4148054.8	SCHL_324	0.002	0.001
575079.934148034.76	575079.9	4148034.8	SCHL_325	0.002	0.001
575079.934148044.76	575079.9	4148044.8	SCHL_326	0.002	0.001
575079.934148054.76	575079.9	4148054.8	SCHL_327	0.002	0.001
575089.934148034.76	575089.9	4148034.8	SCHL_328	0.002	0.001
575089.934148044.76	575089.9	4148044.8	SCHL_329	0.002	0.001
575089.934148054.76	575089.9	4148054.8	SCHL_330	0.002	0.001
575099.934148034.76	575099.9	4148034.8	SCHL_331	0.002	0.001
575099.934148044.76	575099.9	4148044.8	SCHL_332	0.002	0.002
575099.934148054.76	575099.9	4148054.8	SCHL_333	0.002	0.002
575109.934148034.76	575109.9	4148034.8	SCHL_334	0.002	0.002
575109.934148044.76	575109.9	4148044.8	SCHL_335	0.003	0.002
575119.934148034.76	575119.9	4148034.8	SCHL_336	0.003	0.002
575119.934148044.76	575119.9	4148044.8	SCHL_337	0.003	0.002
575129.934148034.76	575129.9	4148034.8	SCHL_338	0.003	0.002
575129.934148044.76	575129.9	4148044.8	SCHL_339	0.003	0.002
575139.934148034.76	575139.9	4148034.8	SCHL_340	0.004	0.002
575139.934148044.76	575139.9	4148044.8	SCHL_341	0.004	0.002
575149.934148034.76	575149.9	4148034.8	SCHL_342	0.004	0.003
575149.934148044.76	575149.9	4148044.8	SCHL_343	0.004	0.003
575159.934148034.76	575159.9	4148034.8	SCHL_344	0.005	0.003
575159.934148044.76	575159.9	4148044.8	SCHL_345	0.005	0.003

	YEAR 1	Year 2
Max	0.032	0.020
X (UTM)	575296	575296
Y (UTM)	4147771	4147771

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574876.424147550	574876	4147551	Res_1	2.87E-04	4.62E-05	1.08E-04	1.85E-04	**6.26E-04**	2.47E-04	3.88E-05	0.00E+00	1.86E-04	**4.72E-04**
574886.424147560	574886	4147561	Res_3	3.03E-04	5.06E-05	1.14E-04	2.02E-04	**6.70E-04**	2.60E-04	4.25E-05	0.00E+00	2.04E-04	**5.07E-04**
574886.424147570	574886	4147571	Res_4	3.08E-04	5.29E-05	1.17E-04	2.12E-04	**6.90E-04**	2.64E-04	4.45E-05	0.00E+00	2.14E-04	**5.23E-04**
574886.424147580	574886	4147581	Res_5	3.12E-04	5.54E-05	1.20E-04	2.22E-04	**7.10E-04**	2.68E-04	4.66E-05	0.00E+00	2.24E-04	**5.39E-04**
574886.424147590	574886	4147591	Res_6	3.16E-04	5.81E-05	1.23E-04	2.33E-04	**7.30E-04**	2.72E-04	4.88E-05	0.00E+00	2.35E-04	**5.56E-04**
574886.424147600	574886	4147601	Res_7	3.20E-04	6.09E-05	1.26E-04	2.44E-04	**7.51E-04**	2.75E-04	5.12E-05	0.00E+00	2.47E-04	**5.73E-04**
574886.424147630	574886	4147631	Res_10	3.30E-04	7.10E-05	1.33E-04	2.85E-04	**8.19E-04**	2.83E-04	5.97E-05	0.00E+00	2.88E-04	**6.31E-04**
574886.424147640	574886	4147641	Res_11	3.32E-04	7.49E-05	1.34E-04	3.01E-04	**8.43E-04**	2.85E-04	6.30E-05	0.00E+00	3.05E-04	**6.53E-04**
574886.424147650	574886	4147651	Res_12	3.33E-04	7.91E-05	1.35E-04	3.19E-04	**8.67E-04**	2.86E-04	6.65E-05	0.00E+00	3.22E-04	**6.75E-04**
574886.424147660	574886	4147661	Res_13	3.34E-04	8.37E-05	1.36E-04	3.37E-04	**8.91E-04**	2.87E-04	7.04E-05	0.00E+00	3.41E-04	**6.98E-04**
574886.424147670	574886	4147671	Res_14	3.34E-04	8.87E-05	1.36E-04	3.58E-04	**9.17E-04**	2.87E-04	7.46E-05	0.00E+00	3.62E-04	**7.23E-04**
574886.424147680	574886	4147681	Res_15	3.33E-04	9.42E-05	1.36E-04	3.81E-04	**9.44E-04**	2.86E-04	7.92E-05	0.00E+00	3.85E-04	**7.50E-04**
574886.424147690	574886	4147691	Res_16	3.32E-04	1.00E-04	1.35E-04	4.06E-04	**9.73E-04**	2.85E-04	8.42E-05	0.00E+00	4.10E-04	**7.79E-04**
574886.424147700	574886	4147701	Res_17	3.31E-04	1.07E-04	1.34E-04	4.33E-04	**1.00E-03**	2.84E-04	8.99E-05	0.00E+00	4.38E-04	**8.12E-04**
574886.424147710	574886	4147711	Res_18	3.29E-04	1.14E-04	1.32E-04	4.65E-04	**1.04E-03**	2.82E-04	9.62E-05	0.00E+00	4.70E-04	**8.48E-04**
574886.424147720	574886	4147721	Res_19	3.26E-04	1.23E-04	1.31E-04	5.00E-04	**1.08E-03**	2.80E-04	1.03E-04	0.00E+00	5.05E-04	**8.89E-04**
574886.424147730	574886	4147731	Res_20	3.24E-04	1.32E-04	1.30E-04	5.39E-04	**1.12E-03**	2.78E-04	1.11E-04	0.00E+00	5.45E-04	**9.34E-04**
574886.424147740	574886	4147741	Res_21	3.20E-04	1.42E-04	1.28E-04	5.83E-04	**1.17E-03**	2.75E-04	1.20E-04	0.00E+00	5.89E-04	**9.84E-04**
574886.424147750	574886	4147751	Res_22	3.16E-04	1.54E-04	1.27E-04	6.33E-04	**1.23E-03**	2.72E-04	1.29E-04	0.00E+00	6.40E-04	**1.04E-03**
574886.424147760	574886	4147761	Res_23	3.12E-04	1.67E-04	1.25E-04	6.91E-04	**1.30E-03**	2.68E-04	1.41E-04	0.00E+00	6.98E-04	**1.11E-03**
574886.424147800	574886	4147801	Res_27	2.93E-04	2.44E-04	1.19E-04	1.04E-03	**1.70E-03**	2.52E-04	2.05E-04	0.00E+00	1.05E-03	**1.51E-03**
574886.424147810	574886	4147811	Res_28	2.87E-04	2.72E-04	1.17E-04	1.17E-03	**1.85E-03**	2.47E-04	2.28E-04	0.00E+00	1.18E-03	**1.66E-03**
574886.424147820	574886	4147821	Res_29	2.81E-04	3.04E-04	1.14E-04	1.33E-03	**2.03E-03**	2.41E-04	2.56E-04	0.00E+00	1.35E-03	**1.84E-03**
574886.424147830	574886	4147831	Res_30	2.75E-04	3.44E-04	1.11E-04	1.54E-03	**2.27E-03**	2.36E-04	2.89E-04	0.00E+00	1.55E-03	**2.08E-03**
574896.424147550	574896	4147551	Res_31	3.10E-04	5.04E-05	1.16E-04	2.02E-04	**6.77E-04**	2.66E-04	4.24E-05	0.00E+00	2.04E-04	**5.12E-04**
574896.424147560	574896	4147561	Res_32	3.15E-04	5.28E-05	1.18E-04	2.11E-04	**6.97E-04**	2.70E-04	4.44E-05	0.00E+00	2.13E-04	**5.28E-04**
574896.424147580	574896	4147581	Res_34	3.25E-04	5.79E-05	1.24E-04	2.32E-04	**7.39E-04**	2.79E-04	4.87E-05	0.00E+00	2.35E-04	**5.62E-04**
574896.424147590	574896	4147591	Res_35	3.29E-04	6.08E-05	1.27E-04	2.44E-04	**7.60E-04**	2.83E-04	5.11E-05	0.00E+00	2.46E-04	**5.80E-04**
574896.424147620	574896	4147621	Res_38	3.41E-04	7.06E-05	1.35E-04	2.84E-04	**8.31E-04**	2.93E-04	5.94E-05	0.00E+00	2.87E-04	**6.39E-04**
574896.424147630	574896	4147631	Res_39	3.44E-04	7.45E-05	1.38E-04	3.00E-04	**8.56E-04**	2.96E-04	6.26E-05	0.00E+00	3.03E-04	**6.61E-04**
574896.424147640	574896	4147641	Res_40	3.47E-04	7.87E-05	1.40E-04	3.17E-04	**8.82E-04**	2.98E-04	6.62E-05	0.00E+00	3.20E-04	**6.84E-04**
574896.424147650	574896	4147651	Res_41	3.49E-04	8.33E-05	1.41E-04	3.36E-04	**9.09E-04**	2.99E-04	7.00E-05	0.00E+00	3.39E-04	**7.09E-04**
574896.424147660	574896	4147661	Res_42	3.50E-04	8.83E-05	1.42E-04	3.56E-04	**9.37E-04**	3.01E-04	7.42E-05	0.00E+00	3.60E-04	**7.35E-04**
574896.424147670	574896	4147671	Res_43	3.51E-04	9.37E-05	1.43E-04	3.79E-04	**9.66E-04**	3.01E-04	7.88E-05	0.00E+00	3.83E-04	**7.63E-04**
574896.424147680	574896	4147681	Res_44	3.51E-04	9.97E-05	1.43E-04	4.03E-04	**9.96E-04**	3.01E-04	8.38E-05	0.00E+00	4.08E-04	**7.92E-04**
574896.424147690	574896	4147691	Res_45	3.50E-04	1.06E-04	1.42E-04	4.31E-04	**1.03E-03**	3.00E-04	8.94E-05	0.00E+00	4.35E-04	**8.25E-04**
574896.424147700	574896	4147701	Res_46	3.49E-04	1.14E-04	1.41E-04	4.61E-04	**1.06E-03**	2.99E-04	9.55E-05	0.00E+00	4.66E-04	**8.61E-04**
574896.424147710	574896	4147711	Res_47	3.47E-04	1.22E-04	1.40E-04	4.95E-04	**1.10E-03**	2.98E-04	1.02E-04	0.00E+00	5.00E-04	**9.00E-04**
574896.424147720	574896	4147721	Res_48	3.44E-04	1.31E-04	1.38E-04	5.33E-04	**1.15E-03**	2.96E-04	1.10E-04	0.00E+00	5.39E-04	**9.44E-04**
574896.424147730	574896	4147731	Res_49	3.41E-04	1.41E-04	1.37E-04	5.76E-04	**1.19E-03**	2.93E-04	1.18E-04	0.00E+00	5.82E-04	**9.93E-04**
574896.424147740	574896	4147741	Res_50	3.38E-04	1.52E-04	1.35E-04	6.24E-04	**1.25E-03**	2.90E-04	1.28E-04	0.00E+00	6.30E-04	**1.05E-03**
574896.424147750	574896	4147751	Res_51	3.34E-04	1.65E-04	1.34E-04	6.79E-04	**1.31E-03**	2.87E-04	1.39E-04	0.00E+00	6.86E-04	**1.11E-03**
574896.424147760	574896	4147761	Res_52	3.30E-04	1.80E-04	1.32E-04	7.42E-04	**1.38E-03**	2.83E-04	1.51E-04	0.00E+00	7.50E-04	**1.18E-03**
574896.424147770	574896	4147771	Res_53	3.26E-04	1.97E-04	1.31E-04	8.17E-04	**1.47E-03**	2.80E-04	1.65E-04	0.00E+00	8.26E-04	**1.27E-03**
574896.424147780	574896	4147781	Res_54	3.21E-04	2.16E-04	1.30E-04	9.05E-04	**1.57E-03**	2.76E-04	1.82E-04	0.00E+00	9.15E-04	**1.37E-03**
574896.424147820	574896	4147821	Res_58	2.97E-04	3.32E-04	1.21E-04	1.46E-03	**2.21E-03**	2.55E-04	2.79E-04	0.00E+00	1.48E-03	**2.01E-03**
574896.424147830	574896	4147831	Res_59	2.91E-04	3.77E-04	1.18E-04	1.69E-03	**2.48E-03**	2.49E-04	3.17E-04	0.00E+00	1.71E-03	**2.28E-03**
574906.424147550	574906	4147551	Res_60	3.22E-04	5.24E-05	1.20E-04	2.10E-04	**7.04E-04**	2.76E-04	4.41E-05	0.00E+00	2.12E-04	**5.32E-04**
574906.424147560	574906	4147561	Res_61	3.27E-04	5.49E-05	1.22E-04	2.20E-04	**7.24E-04**	2.81E-04	4.61E-05	0.00E+00	2.22E-04	**5.49E-04**
574906.424147570	574906	4147571	Res_62	3.33E-04	5.75E-05	1.25E-04	2.30E-04	**7.46E-04**	2.86E-04	4.84E-05	0.00E+00	2.33E-04	**5.67E-04**
574906.424147580	574906	4147581	Res_63	3.38E-04	6.04E-05	1.28E-04	2.42E-04	**7.68E-04**	2.90E-04	5.07E-05	0.00E+00	2.44E-04	**5.85E-04**
574906.424147620	574906	4147621	Res_67	3.56E-04	7.38E-05	1.40E-04	2.97E-04	**8.67E-04**	3.06E-04	6.20E-05	0.00E+00	3.00E-04	**6.67E-04**
574906.424147630	574906	4147631	Res_68	3.60E-04	7.79E-05	1.43E-04	3.13E-04	**8.94E-04**	3.09E-04	6.55E-05	0.00E+00	3.17E-04	**6.91E-04**
574906.424147640	574906	4147641	Res_69	3.63E-04	8.23E-05	1.45E-04	3.31E-04	**9.22E-04**	3.11E-04	6.92E-05	0.00E+00	3.35E-04	**7.16E-04**
574906.424147650	574906	4147651	Res_70	3.65E-04	8.72E-05	1.47E-04	3.52E-04	**9.52E-04**	3.14E-04	7.33E-05	0.00E+00	3.55E-04	**7.42E-04**
574906.424147660	574906	4147661	Res_71	3.67E-04	9.26E-05	1.49E-04	3.74E-04	**9.82E-04**	3.15E-04	7.78E-05	0.00E+00	3.78E-04	**7.71E-04**
574906.424147670	574906	4147671	Res_72	3.69E-04	9.84E-05	1.50E-04	3.98E-04	**1.01E-03**	3.16E-04	8.27E-05	0.00E+00	4.02E-04	**8.01E-04**
574906.424147680	574906	4147681	Res_73	3.69E-04	1.05E-04	1.50E-04	4.24E-04	**1.05E-03**	3.17E-04	8.82E-05	0.00E+00	4.29E-04	**8.34E-04**
574906.424147690	574906	4147691	Res_74	3.69E-04	1.12E-04	1.50E-04	4.54E-04	**1.08E-03**	3.17E-04	9.42E-05	0.00E+00	4.59E-04	**8.69E-04**
574906.424147700	574906	4147701	Res_75	3.68E-04	1.20E-04	1.49E-04	4.86E-04	**1.12E-03**	3.16E-04	1.01E-04	0.00E+00	4.91E-04	**9.08E-04**
574906.424147710	574906	4147711	Res_76	3.66E-04	1.29E-04	1.48E-04	5.22E-04	**1.16E-03**	3.14E-04	1.08E-04	0.00E+00	5.28E-04	**9.50E-04**
574906.424147720	574906	4147721	Res_77	3.64E-04	1.38E-04	1.46E-04	5.63E-04	**1.21E-03**	3.12E-04	1.16E-04	0.00E+00	5.69E-04	**9.97E-04**
574906.424147730	574906	4147731	Res_78	3.61E-04	1.49E-04	1.45E-04	6.08E-04	**1.26E-03**	3.10E-04	1.25E-04	0.00E+00	6.15E-04	**1.05E-03**
574906.424147740	574906	4147741	Res_79	3.57E-04	1.61E-04	1.43E-04	6.60E-04	**1.32E-03**	3.07E-04	1.35E-04	0.00E+00	6.67E-04	**1.11E-03**
574906.424147750	574906	4147751	Res_80	3.53E-04	1.75E-04	1.42E-04	7.19E-04	**1.39E-03**	3.03E-04	1.47E-04	0.00E+00	7.27E-04	**1.18E-03**

Resident PM2.5

				Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
574876.424147550.91	574876.4	4147550.9	Res_1	0.00	0.00
574886.424147560.91	574886.4	4147560.9	Res_3	0.00	0.00
574886.424147570.91	574886.4	4147570.9	Res_4	0.00	0.00
574886.424147580.91	574886.4	4147580.9	Res_5	0.00	0.00
574886.424147590.91	574886.4	4147590.9	Res_6	0.00	0.00
574886.424147600.91	574886.4	4147600.9	Res_7	0.00	0.00
574886.424147630.91	574886.4	4147630.9	Res_10	0.00	0.00
574886.424147640.91	574886.4	4147640.9	Res_11	0.00	0.00
574886.424147650.91	574886.4	4147650.9	Res_12	0.00	0.00
574886.424147660.91	574886.4	4147660.9	Res_13	0.00	0.00
574886.424147670.91	574886.4	4147670.9	Res_14	0.00	0.00
574886.424147680.91	574886.4	4147680.9	Res_15	0.00	0.00
574886.424147690.91	574886.4	4147690.9	Res_16	0.00	0.00
574886.424147700.91	574886.4	4147700.9	Res_17	0.00	0.00
574886.424147710.91	574886.4	4147710.9	Res_18	0.00	0.00
574886.424147720.91	574886.4	4147720.9	Res_19	0.00	0.00
574886.424147730.91	574886.4	4147730.9	Res_20	0.00	0.00
574886.424147740.91	574886.4	4147740.9	Res_21	0.00	0.00
574886.424147750.91	574886.4	4147750.9	Res_22	0.00	0.00
574886.424147760.91	574886.4	4147760.9	Res_23	0.00	0.00
574886.424147800.91	574886.4	4147800.9	Res_27	0.00	0.00
574886.424147810.91	574886.4	4147810.9	Res_28	0.00	0.00
574886.424147820.91	574886.4	4147820.9	Res_29	0.00	0.00
574886.424147830.91	574886.4	4147830.9	Res_30	0.00	0.00
574896.424147550.91	574896.4	4147550.9	Res_31	0.00	0.00
574896.424147560.91	574896.4	4147560.9	Res_32	0.00	0.00
574896.424147580.91	574896.4	4147580.9	Res_34	0.00	0.00
574896.424147590.91	574896.4	4147590.9	Res_35	0.00	0.00
574896.424147620.91	574896.4	4147620.9	Res_38	0.00	0.00
574896.424147630.91	574896.4	4147630.9	Res_39	0.00	0.00
574896.424147640.91	574896.4	4147640.9	Res_40	0.00	0.00
574896.424147650.91	574896.4	4147650.9	Res_41	0.00	0.00
574896.424147660.91	574896.4	4147660.9	Res_42	0.00	0.00
574896.424147670.91	574896.4	4147670.9	Res_43	0.00	0.00
574896.424147680.91	574896.4	4147680.9	Res_44	0.00	0.00
574896.424147690.91	574896.4	4147690.9	Res_45	0.00	0.00
574896.424147700.91	574896.4	4147700.9	Res_46	0.00	0.00
574896.424147710.91	574896.4	4147710.9	Res_47	0.00	0.00
574896.424147720.91	574896.4	4147720.9	Res_48	0.00	0.00
574896.424147730.91	574896.4	4147730.9	Res_49	0.00	0.00
574896.424147740.91	574896.4	4147740.9	Res_50	0.00	0.00
574896.424147750.91	574896.4	4147750.9	Res_51	0.00	0.00
574896.424147760.91	574896.4	4147760.9	Res_52	0.00	0.00
574896.424147770.91	574896.4	4147770.9	Res_53	0.00	0.00
574896.424147780.91	574896.4	4147780.9	Res_54	0.00	0.00
574896.424147820.91	574896.4	4147820.9	Res_58	0.00	0.00
574896.424147830.91	574896.4	4147830.9	Res_59	0.00	0.00
574906.424147550.91	574906.4	4147550.9	Res_60	0.00	0.00
574906.424147560.91	574906.4	4147560.9	Res_61	0.00	0.00
574906.424147570.91	574906.4	4147570.9	Res_62	0.00	0.00
574906.424147580.91	574906.4	4147580.9	Res_63	0.00	0.00
574906.424147620.91	574906.4	4147620.9	Res_67	0.00	0.00
574906.424147630.91	574906.4	4147630.9	Res_68	0.00	0.00
574906.424147640.91	574906.4	4147640.9	Res_69	0.00	0.00
574906.424147650.91	574906.4	4147650.9	Res_70	0.00	0.00
574906.424147660.91	574906.4	4147660.9	Res_71	0.00	0.00
574906.424147670.91	574906.4	4147670.9	Res_72	0.00	0.00
574906.424147680.91	574906.4	4147680.9	Res_73	0.00	0.00
574906.424147690.91	574906.4	4147690.9	Res_74	0.00	0.00
574906.424147700.91	574906.4	4147700.9	Res_75	0.00	0.00
574906.424147710.91	574906.4	4147710.9	Res_76	0.00	0.00
574906.424147720.91	574906.4	4147720.9	Res_77	0.00	0.00
574906.424147730.91	574906.4	4147730.9	Res_78	0.00	0.00
574906.424147740.91	574906.4	4147740.9	Res_79	0.00	0.00
574906.424147750.91	574906.4	4147750.9	Res_80	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574906.424147760	574906	4147761	Res_81	3.49E-04	1.91E-04	1.40E-04	7.88E-04	**1.47E-03**	3.00E-04	1.60E-04	0.00E+00	7.96E-04	**1.26E-03**
574906.424147770	574906	4147771	Res_82	3.45E-04	2.09E-04	1.39E-04	8.68E-04	**1.56E-03**	2.96E-04	1.76E-04	0.00E+00	8.77E-04	**1.35E-03**
574906.424147780	574906	4147781	Res_83	3.40E-04	2.30E-04	1.37E-04	9.63E-04	**1.67E-03**	2.92E-04	1.93E-04	0.00E+00	9.73E-04	**1.46E-03**
574906.424147800	574906	4147801	Res_85	3.28E-04	2.83E-04	1.34E-04	1.20E-03	**1.95E-03**	2.82E-04	2.38E-04	0.00E+00	1.22E-03	**1.74E-03**
574906.424147810	574906	4147811	Res_86	3.22E-04	3.15E-04	1.31E-04	1.36E-03	**2.13E-03**	2.76E-04	2.65E-04	0.00E+00	1.38E-03	**1.92E-03**
574916.424147550	574916	4147551	Res_89	3.35E-04	5.43E-05	1.25E-04	2.17E-04	**7.31E-04**	2.88E-04	4.57E-05	0.00E+00	2.20E-04	**5.53E-04**
574916.424147560	574916	4147561	Res_90	3.41E-04	5.69E-05	1.27E-04	2.28E-04	**7.53E-04**	2.92E-04	4.79E-05	0.00E+00	2.30E-04	**5.71E-04**
574916.424147570	574916	4147571	Res_91	3.47E-04	5.97E-05	1.30E-04	2.39E-04	**7.75E-04**	2.97E-04	5.02E-05	0.00E+00	2.42E-04	**5.89E-04**
574916.424147580	574916	4147581	Res_92	3.52E-04	6.27E-05	1.33E-04	2.51E-04	**7.99E-04**	3.02E-04	5.27E-05	0.00E+00	2.54E-04	**6.09E-04**
574916.424147610	574916	4147611	Res_95	3.67E-04	7.28E-05	1.42E-04	2.92E-04	**8.75E-04**	3.15E-04	6.12E-05	0.00E+00	2.96E-04	**6.72E-04**
574916.424147630	574916	4147631	Res_97	3.76E-04	8.11E-05	1.48E-04	3.26E-04	**9.32E-04**	3.23E-04	6.81E-05	0.00E+00	3.30E-04	**7.20E-04**
574916.424147640	574916	4147641	Res_98	3.80E-04	8.57E-05	1.51E-04	3.45E-04	**9.62E-04**	3.26E-04	7.21E-05	0.00E+00	3.49E-04	**7.47E-04**
574916.424147650	574916	4147651	Res_99	3.83E-04	9.09E-05	1.54E-04	3.66E-04	**9.94E-04**	3.29E-04	7.64E-05	0.00E+00	3.70E-04	**7.75E-04**
574916.424147660	574916	4147661	Res_100	3.86E-04	9.66E-05	1.56E-04	3.90E-04	**1.03E-03**	3.31E-04	8.12E-05	0.00E+00	3.94E-04	**8.06E-04**
574916.424147670	574916	4147671	Res_101	3.87E-04	1.03E-04	1.57E-04	4.15E-04	**1.06E-03**	3.33E-04	8.64E-05	0.00E+00	4.20E-04	**8.39E-04**
574916.424147680	574916	4147681	Res_102	3.89E-04	1.10E-04	1.58E-04	4.43E-04	**1.10E-03**	3.33E-04	9.22E-05	0.00E+00	4.48E-04	**8.74E-04**
574916.424147690	574916	4147691	Res_103	3.89E-04	1.17E-04	1.58E-04	4.75E-04	**1.14E-03**	3.34E-04	9.86E-05	0.00E+00	4.80E-04	**9.12E-04**
574916.424147700	574916	4147701	Res_104	3.88E-04	1.26E-04	1.57E-04	5.09E-04	**1.18E-03**	3.33E-04	1.06E-04	0.00E+00	5.15E-04	**9.53E-04**
574916.424147710	574916	4147711	Res_105	3.87E-04	1.35E-04	1.56E-04	5.47E-04	**1.22E-03**	3.32E-04	1.13E-04	0.00E+00	5.53E-04	**9.98E-04**
574916.424147720	574916	4147721	Res_106	3.84E-04	1.45E-04	1.55E-04	5.90E-04	**1.27E-03**	3.30E-04	1.22E-04	0.00E+00	5.96E-04	**1.05E-03**
574916.424147730	574916	4147731	Res_107	3.82E-04	1.56E-04	1.53E-04	6.38E-04	**1.33E-03**	3.28E-04	1.31E-04	0.00E+00	6.44E-04	**1.10E-03**
574916.424147740	574916	4147741	Res_108	3.78E-04	1.69E-04	1.52E-04	6.92E-04	**1.39E-03**	3.25E-04	1.42E-04	0.00E+00	6.99E-04	**1.17E-03**
574916.424147750	574916	4147751	Res_109	3.74E-04	1.84E-04	1.50E-04	7.54E-04	**1.46E-03**	3.21E-04	1.54E-04	0.00E+00	7.62E-04	**1.24E-03**
574916.424147760	574916	4147761	Res_110	3.70E-04	2.00E-04	1.48E-04	8.27E-04	**1.55E-03**	3.18E-04	1.68E-04	0.00E+00	8.35E-04	**1.32E-03**
574916.424147770	574916	4147771	Res_111	3.65E-04	2.20E-04	1.47E-04	9.11E-04	**1.64E-03**	3.14E-04	1.85E-04	0.00E+00	9.21E-04	**1.42E-03**
574916.424147780	574916	4147781	Res_112	3.60E-04	2.42E-04	1.46E-04	1.01E-03	**1.76E-03**	3.09E-04	2.03E-04	0.00E+00	1.02E-03	**1.53E-03**
574916.424147800	574916	4147801	Res_114	3.48E-04	2.97E-04	1.42E-04	1.27E-03	**2.05E-03**	2.99E-04	2.50E-04	0.00E+00	1.28E-03	**1.83E-03**
574916.424147810	574916	4147811	Res_115	3.41E-04	3.31E-04	1.39E-04	1.43E-03	**2.24E-03**	2.93E-04	2.78E-04	0.00E+00	1.45E-03	**2.02E-03**
574916.424147820	574916	4147821	Res_116	3.33E-04	3.72E-04	1.36E-04	1.64E-03	**2.48E-03**	2.86E-04	3.13E-04	0.00E+00	1.66E-03	**2.26E-03**
574916.424147830	574916	4147831	Res_117	3.26E-04	4.21E-04	1.33E-04	1.90E-03	**2.78E-03**	2.80E-04	3.54E-04	0.00E+00	1.92E-03	**2.55E-03**
574926.424147550	574926	4147551	Res_118	3.50E-04	5.62E-05	1.30E-04	2.25E-04	**7.60E-04**	3.00E-04	4.72E-05	0.00E+00	2.27E-04	**5.74E-04**
574926.424147560	574926	4147561	Res_119	3.55E-04	5.89E-05	1.32E-04	2.36E-04	**7.82E-04**	3.05E-04	4.95E-05	0.00E+00	2.38E-04	**5.93E-04**
574926.424147570	574926	4147571	Res_120	3.61E-04	6.18E-05	1.35E-04	2.47E-04	**8.05E-04**	3.10E-04	5.19E-05	0.00E+00	2.50E-04	**6.12E-04**
574926.424147580	574926	4147581	Res_121	3.67E-04	6.49E-05	1.38E-04	2.60E-04	**8.30E-04**	3.15E-04	5.45E-05	0.00E+00	2.63E-04	**6.32E-04**
574926.424147610	574926	4147611	Res_124	3.84E-04	7.55E-05	1.47E-04	3.03E-04	**9.10E-04**	3.29E-04	6.35E-05	0.00E+00	3.06E-04	**6.99E-04**
574926.424147620	574926	4147621	Res_125	3.89E-04	7.97E-05	1.51E-04	3.20E-04	**9.40E-04**	3.34E-04	6.70E-05	0.00E+00	3.23E-04	**7.24E-04**
574926.424147630	574926	4147631	Res_126	3.94E-04	8.42E-05	1.54E-04	3.38E-04	**9.71E-04**	3.38E-04	7.08E-05	0.00E+00	3.42E-04	**7.51E-04**
574926.424147660	574926	4147661	Res_129	4.05E-04	1.00E-04	1.63E-04	4.05E-04	**1.07E-03**	3.48E-04	8.44E-05	0.00E+00	4.09E-04	**8.41E-04**
574926.424147670	574926	4147671	Res_130	4.08E-04	1.07E-04	1.65E-04	4.31E-04	**1.11E-03**	3.50E-04	8.98E-05	0.00E+00	4.36E-04	**8.75E-04**
574926.424147680	574926	4147681	Res_131	4.09E-04	1.14E-04	1.66E-04	4.61E-04	**1.15E-03**	3.51E-04	9.59E-05	0.00E+00	4.66E-04	**9.13E-04**
574926.424147690	574926	4147691	Res_132	4.10E-04	1.22E-04	1.66E-04	4.93E-04	**1.19E-03**	3.52E-04	1.03E-04	0.00E+00	4.99E-04	**9.53E-04**
574926.424147700	574926	4147701	Res_133	4.10E-04	1.31E-04	1.66E-04	5.29E-04	**1.24E-03**	3.52E-04	1.10E-04	0.00E+00	5.35E-04	**9.97E-04**
574926.424147710	574926	4147711	Res_134	4.09E-04	1.40E-04	1.65E-04	5.69E-04	**1.28E-03**	3.51E-04	1.18E-04	0.00E+00	5.75E-04	**1.04E-03**
574926.424147720	574926	4147721	Res_135	4.07E-04	1.51E-04	1.64E-04	6.13E-04	**1.33E-03**	3.49E-04	1.27E-04	0.00E+00	6.20E-04	**1.10E-03**
574926.424147730	574926	4147731	Res_136	4.04E-04	1.63E-04	1.63E-04	6.63E-04	**1.39E-03**	3.47E-04	1.37E-04	0.00E+00	6.70E-04	**1.15E-03**
574926.424147740	574926	4147741	Res_137	4.01E-04	1.76E-04	1.61E-04	7.20E-04	**1.46E-03**	3.44E-04	1.48E-04	0.00E+00	7.28E-04	**1.22E-03**
574926.424147750	574926	4147751	Res_138	3.97E-04	1.91E-04	1.59E-04	7.85E-04	**1.53E-03**	3.40E-04	1.61E-04	0.00E+00	7.93E-04	**1.29E-03**
574926.424147760	574926	4147761	Res_139	3.92E-04	2.09E-04	1.57E-04	8.60E-04	**1.62E-03**	3.37E-04	1.75E-04	0.00E+00	8.69E-04	**1.38E-03**
574926.424147770	574926	4147771	Res_140	3.88E-04	2.29E-04	1.56E-04	9.49E-04	**1.72E-03**	3.33E-04	1.92E-04	0.00E+00	9.59E-04	**1.48E-03**
574926.424147780	574926	4147781	Res_141	3.82E-04	2.52E-04	1.55E-04	1.05E-03	**1.84E-03**	3.28E-04	2.12E-04	0.00E+00	1.06E-03	**1.60E-03**
574926.424147790	574926	4147791	Res_142	3.76E-04	2.78E-04	1.53E-04	1.17E-03	**1.98E-03**	3.23E-04	2.34E-04	0.00E+00	1.19E-03	**1.74E-03**
574926.424147800	574926	4147801	Res_143	3.69E-04	3.09E-04	1.51E-04	1.32E-03	**2.15E-03**	3.17E-04	2.59E-04	0.00E+00	1.33E-03	**1.91E-03**
574926.424147810	574926	4147811	Res_144	3.62E-04	3.44E-04	1.48E-04	1.49E-03	**2.34E-03**	3.11E-04	2.89E-04	0.00E+00	1.51E-03	**2.10E-03**
574926.424147820	574926	4147821	Res_145	3.54E-04	3.85E-04	1.45E-04	1.70E-03	**2.59E-03**	3.04E-04	3.24E-04	0.00E+00	1.72E-03	**2.35E-03**
574926.424147830	574926	4147831	Res_146	3.46E-04	4.35E-04	1.41E-04	1.97E-03	**2.89E-03**	2.97E-04	3.66E-04	0.00E+00	1.99E-03	**2.66E-03**
574936.424147550	574936	4147551	Res_147	3.65E-04	5.79E-05	1.35E-04	2.32E-04	**7.90E-04**	3.14E-04	4.87E-05	0.00E+00	2.34E-04	**5.96E-04**
574936.424147560	574936	4147561	Res_148	3.71E-04	6.07E-05	1.38E-04	2.43E-04	**8.13E-04**	3.19E-04	5.10E-05	0.00E+00	2.46E-04	**6.15E-04**
574936.424147570	574936	4147571	Res_149	3.78E-04	6.37E-05	1.41E-04	2.55E-04	**8.37E-04**	3.24E-04	5.36E-05	0.00E+00	2.58E-04	**6.36E-04**
574936.424147580	574936	4147581	Res_150	3.84E-04	6.69E-05	1.43E-04	2.68E-04	**8.62E-04**	3.29E-04	5.63E-05	0.00E+00	2.71E-04	**6.57E-04**
574936.424147610	574936	4147611	Res_153	4.02E-04	7.80E-05	1.53E-04	3.13E-04	**9.46E-04**	3.45E-04	6.56E-05	0.00E+00	3.16E-04	**7.27E-04**
574936.424147620	574936	4147621	Res_154	4.07E-04	8.24E-05	1.57E-04	3.31E-04	**9.77E-04**	3.50E-04	6.92E-05	0.00E+00	3.34E-04	**7.53E-04**
574936.424147630	574936	4147631	Res_155	4.13E-04	8.71E-05	1.61E-04	3.50E-04	**1.01E-03**	3.55E-04	7.32E-05	0.00E+00	3.54E-04	**7.81E-04**
574936.424147640	574936	4147641	Res_156	4.18E-04	9.23E-05	1.64E-04	3.71E-04	**1.05E-03**	3.59E-04	7.76E-05	0.00E+00	3.75E-04	**8.11E-04**
574936.424147650	574936	4147651	Res_157	4.22E-04	9.78E-05	1.67E-04	3.94E-04	**1.08E-03**	3.63E-04	8.22E-05	0.00E+00	3.98E-04	**8.43E-04**
574936.424147660	574936	4147661	Res_158	4.26E-04	1.04E-04	1.70E-04	4.18E-04	**1.12E-03**	3.66E-04	8.73E-05	0.00E+00	4.23E-04	**8.76E-04**
574936.424147690	574936	4147691	Res_161	4.33E-04	1.26E-04	1.75E-04	5.10E-04	**1.24E-03**	3.71E-04	1.06E-04	0.00E+00	5.16E-04	**9.93E-04**
574936.424147700	574936	4147701	Res_162	4.33E-04	1.35E-04	1.76E-04	5.48E-04	**1.29E-03**	3.72E-04	1.14E-04	0.00E+00	5.53E-04	**1.04E-03**
574936.424147710	574936	4147711	Res_163	4.32E-04	1.45E-04	1.75E-04	5.89E-04	**1.34E-03**	3.71E-04	1.22E-04	0.00E+00	5.95E-04	**1.09E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
574906.424147760.91	574906.4	4147760.9	Res_81	0.00	0.00
574906.424147770.91	574906.4	4147770.9	Res_82	0.00	0.00
574906.424147780.91	574906.4	4147780.9	Res_83	0.00	0.00
574906.424147800.91	574906.4	4147800.9	Res_85	0.00	0.00
574906.424147810.91	574906.4	4147810.9	Res_86	0.00	0.00
574916.424147550.91	574916.4	4147550.9	Res_89	0.00	0.00
574916.424147560.91	574916.4	4147560.9	Res_90	0.00	0.00
574916.424147570.91	574916.4	4147570.9	Res_91	0.00	0.00
574916.424147580.91	574916.4	4147580.9	Res_92	0.00	0.00
574916.424147610.91	574916.4	4147610.9	Res_95	0.00	0.00
574916.424147630.91	574916.4	4147630.9	Res_97	0.00	0.00
574916.424147640.91	574916.4	4147640.9	Res_98	0.00	0.00
574916.424147650.91	574916.4	4147650.9	Res_99	0.00	0.00
574916.424147660.91	574916.4	4147660.9	Res_100	0.00	0.00
574916.424147670.91	574916.4	4147670.9	Res_101	0.00	0.00
574916.424147680.91	574916.4	4147680.9	Res_102	0.00	0.00
574916.424147690.91	574916.4	4147690.9	Res_103	0.00	0.00
574916.424147700.91	574916.4	4147700.9	Res_104	0.00	0.00
574916.424147710.91	574916.4	4147710.9	Res_105	0.00	0.00
574916.424147720.91	574916.4	4147720.9	Res_106	0.00	0.00
574916.424147730.91	574916.4	4147730.9	Res_107	0.00	0.00
574916.424147740.91	574916.4	4147740.9	Res_108	0.00	0.00
574916.424147750.91	574916.4	4147750.9	Res_109	0.00	0.00
574916.424147760.91	574916.4	4147760.9	Res_110	0.00	0.00
574916.424147770.91	574916.4	4147770.9	Res_111	0.00	0.00
574916.424147780.91	574916.4	4147780.9	Res_112	0.00	0.00
574916.424147800.91	574916.4	4147800.9	Res_114	0.00	0.00
574916.424147810.91	574916.4	4147810.9	Res_115	0.00	0.00
574916.424147820.91	574916.4	4147820.9	Res_116	0.00	0.00
574916.424147830.91	574916.4	4147830.9	Res_117	0.00	0.00
574926.424147550.91	574926.4	4147550.9	Res_118	0.00	0.00
574926.424147560.91	574926.4	4147560.9	Res_119	0.00	0.00
574926.424147570.91	574926.4	4147570.9	Res_120	0.00	0.00
574926.424147580.91	574926.4	4147580.9	Res_121	0.00	0.00
574926.424147610.91	574926.4	4147610.9	Res_124	0.00	0.00
574926.424147620.91	574926.4	4147620.9	Res_125	0.00	0.00
574926.424147630.91	574926.4	4147630.9	Res_126	0.00	0.00
574926.424147660.91	574926.4	4147660.9	Res_129	0.00	0.00
574926.424147670.91	574926.4	4147670.9	Res_130	0.00	0.00
574926.424147680.91	574926.4	4147680.9	Res_131	0.00	0.00
574926.424147690.91	574926.4	4147690.9	Res_132	0.00	0.00
574926.424147700.91	574926.4	4147700.9	Res_133	0.00	0.00
574926.424147710.91	574926.4	4147710.9	Res_134	0.00	0.00
574926.424147720.91	574926.4	4147720.9	Res_135	0.00	0.00
574926.424147730.91	574926.4	4147730.9	Res_136	0.00	0.00
574926.424147740.91	574926.4	4147740.9	Res_137	0.00	0.00
574926.424147750.91	574926.4	4147750.9	Res_138	0.00	0.00
574926.424147760.91	574926.4	4147760.9	Res_139	0.00	0.00
574926.424147770.91	574926.4	4147770.9	Res_140	0.00	0.00
574926.424147780.91	574926.4	4147780.9	Res_141	0.00	0.00
574926.424147790.91	574926.4	4147790.9	Res_142	0.00	0.00
574926.424147800.91	574926.4	4147800.9	Res_143	0.00	0.00
574926.424147810.91	574926.4	4147810.9	Res_144	0.00	0.00
574926.424147820.91	574926.4	4147820.9	Res_145	0.00	0.00
574926.424147830.91	574926.4	4147830.9	Res_146	0.00	0.00
574936.424147550.91	574936.4	4147550.9	Res_147	0.00	0.00
574936.424147560.91	574936.4	4147560.9	Res_148	0.00	0.00
574936.424147570.91	574936.4	4147570.9	Res_149	0.00	0.00
574936.424147580.91	574936.4	4147580.9	Res_150	0.00	0.00
574936.424147610.91	574936.4	4147610.9	Res_153	0.00	0.00
574936.424147620.91	574936.4	4147620.9	Res_154	0.00	0.00
574936.424147630.91	574936.4	4147630.9	Res_155	0.00	0.00
574936.424147640.91	574936.4	4147640.9	Res_156	0.00	0.00
574936.424147650.91	574936.4	4147650.9	Res_157	0.00	0.00
574936.424147660.91	574936.4	4147660.9	Res_158	0.00	0.00
574936.424147690.91	574936.4	4147690.9	Res_161	0.00	0.00
574936.424147700.91	574936.4	4147700.9	Res_162	0.00	0.00
574936.424147710.91	574936.4	4147710.9	Res_163	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574936.424147720	574936	4147721	Res_164	4.31E-04	1.56E-04	1.74E-04	6.35E-04	**1.40E-03**	3.70E-04	1.31E-04	0.00E+00	6.41E-04	**1.14E-03**
574936.424147730	574936	4147731	Res_165	4.28E-04	1.69E-04	1.72E-04	6.86E-04	**1.46E-03**	3.67E-04	1.42E-04	0.00E+00	6.94E-04	**1.20E-03**
574936.424147740	574936	4147741	Res_166	4.25E-04	1.82E-04	1.71E-04	7.45E-04	**1.52E-03**	3.65E-04	1.53E-04	0.00E+00	7.53E-04	**1.27E-03**
574936.424147750	574936	4147751	Res_167	4.21E-04	1.98E-04	1.69E-04	8.12E-04	**1.60E-03**	3.61E-04	1.66E-04	0.00E+00	8.21E-04	**1.35E-03**
574936.424147760	574936	4147761	Res_168	4.17E-04	2.16E-04	1.67E-04	8.90E-04	**1.69E-03**	3.58E-04	1.81E-04	0.00E+00	8.99E-04	**1.44E-03**
574936.424147770	574936	4147771	Res_169	4.12E-04	2.37E-04	1.66E-04	9.81E-04	**1.80E-03**	3.54E-04	1.99E-04	0.00E+00	9.91E-04	**1.54E-03**
574936.424147780	574936	4147781	Res_170	4.06E-04	2.60E-04	1.64E-04	1.09E-03	**1.92E-03**	3.49E-04	2.19E-04	0.00E+00	1.10E-03	**1.67E-03**
574936.424147790	574936	4147791	Res_171	4.00E-04	2.87E-04	1.63E-04	1.21E-03	**2.06E-03**	3.43E-04	2.42E-04	0.00E+00	1.23E-03	**1.81E-03**
574936.424147800	574936	4147801	Res_172	3.93E-04	3.18E-04	1.60E-04	1.36E-03	**2.23E-03**	3.37E-04	2.68E-04	0.00E+00	1.37E-03	**1.98E-03**
574936.424147810	574936	4147811	Res_173	3.85E-04	3.54E-04	1.58E-04	1.54E-03	**2.43E-03**	3.31E-04	2.98E-04	0.00E+00	1.55E-03	**2.18E-03**
574936.424147820	574936	4147821	Res_174	3.77E-04	3.96E-04	1.54E-04	1.76E-03	**2.68E-03**	3.23E-04	3.33E-04	0.00E+00	1.78E-03	**2.43E-03**
574946.424147550	574946	4147551	Res_175	3.83E-04	5.96E-05	1.41E-04	2.38E-04	**8.22E-04**	3.29E-04	5.01E-05	0.00E+00	2.41E-04	**6.20E-04**
574946.424147560	574946	4147561	Res_176	3.89E-04	6.25E-05	1.44E-04	2.50E-04	**8.45E-04**	3.34E-04	5.25E-05	0.00E+00	2.53E-04	**6.39E-04**
574946.424147570	574946	4147571	Res_177	3.95E-04	6.56E-05	1.47E-04	2.63E-04	**8.70E-04**	3.39E-04	5.51E-05	0.00E+00	2.65E-04	**6.60E-04**
574946.424147600	574946	4147601	Res_180	4.14E-04	7.62E-05	1.56E-04	3.05E-04	**9.52E-04**	3.56E-04	6.41E-05	0.00E+00	3.09E-04	**7.28E-04**
574946.424147610	574946	4147611	Res_181	4.21E-04	8.04E-05	1.59E-04	3.22E-04	**9.83E-04**	3.61E-04	6.76E-05	0.00E+00	3.26E-04	**7.54E-04**
574946.424147620	574946	4147621	Res_182	4.27E-04	8.49E-05	1.63E-04	3.41E-04	**1.02E-03**	3.67E-04	7.14E-05	0.00E+00	3.44E-04	**7.82E-04**
574946.424147630	574946	4147631	Res_183	4.34E-04	8.99E-05	1.67E-04	3.61E-04	**1.05E-03**	3.72E-04	7.55E-05	0.00E+00	3.64E-04	**8.12E-04**
574946.424147640	574946	4147641	Res_184	4.39E-04	9.52E-05	1.71E-04	3.82E-04	**1.09E-03**	3.77E-04	8.00E-05	0.00E+00	3.86E-04	**8.43E-04**
574946.424147650	574946	4147651	Res_185	4.44E-04	1.01E-04	1.75E-04	4.06E-04	**1.13E-03**	3.81E-04	8.48E-05	0.00E+00	4.10E-04	**8.76E-04**
574946.424147660	574946	4147661	Res_186	4.48E-04	1.07E-04	1.78E-04	4.31E-04	**1.16E-03**	3.85E-04	9.01E-05	0.00E+00	4.36E-04	**9.10E-04**
574946.424147670	574946	4147671	Res_187	4.52E-04	1.14E-04	1.81E-04	4.59E-04	**1.21E-03**	3.88E-04	9.59E-05	0.00E+00	4.64E-04	**9.48E-04**
574946.424147680	574946	4147681	Res_188	4.55E-04	1.22E-04	1.83E-04	4.91E-04	**1.25E-03**	3.90E-04	1.02E-04	0.00E+00	4.96E-04	**9.89E-04**
574946.424147710	574946	4147711	Res_191	4.58E-04	1.50E-04	1.85E-04	6.06E-04	**1.40E-03**	3.93E-04	1.26E-04	0.00E+00	6.13E-04	**1.13E-03**
574946.424147720	574946	4147721	Res_192	4.56E-04	1.61E-04	1.85E-04	6.54E-04	**1.46E-03**	3.92E-04	1.35E-04	0.00E+00	6.61E-04	**1.19E-03**
574946.424147730	574946	4147731	Res_193	4.54E-04	1.74E-04	1.83E-04	7.07E-04	**1.52E-03**	3.90E-04	1.46E-04	0.00E+00	7.15E-04	**1.25E-03**
574946.424147740	574946	4147741	Res_194	4.51E-04	1.88E-04	1.82E-04	7.68E-04	**1.59E-03**	3.87E-04	1.58E-04	0.00E+00	7.76E-04	**1.32E-03**
574946.424147750	574946	4147751	Res_195	4.48E-04	2.04E-04	1.80E-04	8.37E-04	**1.67E-03**	3.84E-04	1.72E-04	0.00E+00	8.46E-04	**1.40E-03**
574946.424147760	574946	4147761	Res_196	4.43E-04	2.22E-04	1.78E-04	9.17E-04	**1.76E-03**	3.80E-04	1.87E-04	0.00E+00	9.27E-04	**1.49E-03**
574946.424147770	574946	4147771	Res_197	4.38E-04	2.44E-04	1.76E-04	1.01E-03	**1.87E-03**	3.76E-04	2.05E-04	0.00E+00	1.02E-03	**1.60E-03**
574946.424147790	574946	4147791	Res_199	4.26E-04	2.95E-04	1.73E-04	1.25E-03	**2.14E-03**	3.66E-04	2.48E-04	0.00E+00	1.26E-03	**1.88E-03**
574946.424147800	574946	4147801	Res_200	4.19E-04	3.27E-04	1.71E-04	1.40E-03	**2.32E-03**	3.59E-04	2.75E-04	0.00E+00	1.41E-03	**2.05E-03**
574946.424147810	574946	4147811	Res_201	4.10E-04	3.63E-04	1.68E-04	1.58E-03	**2.52E-03**	3.52E-04	3.05E-04	0.00E+00	1.60E-03	**2.26E-03**
574946.424147820	574946	4147821	Res_202	4.01E-04	4.06E-04	1.65E-04	1.81E-03	**2.78E-03**	3.44E-04	3.41E-04	0.00E+00	1.83E-03	**2.51E-03**
574956.424147550	574956	4147551	Res_203	4.02E-04	6.12E-05	1.48E-04	2.45E-04	**8.56E-04**	3.45E-04	5.15E-05	0.00E+00	2.47E-04	**6.44E-04**
574956.424147560	574956	4147561	Res_204	4.08E-04	6.42E-05	1.51E-04	2.57E-04	**8.80E-04**	3.51E-04	5.40E-05	0.00E+00	2.59E-04	**6.64E-04**
574956.424147570	574956	4147571	Res_205	4.15E-04	6.74E-05	1.53E-04	2.69E-04	**9.05E-04**	3.56E-04	5.66E-05	0.00E+00	2.72E-04	**6.85E-04**
574956.424147600	574956	4147601	Res_208	4.35E-04	7.84E-05	1.63E-04	3.14E-04	**9.90E-04**	3.73E-04	6.59E-05	0.00E+00	3.17E-04	**7.56E-04**
574956.424147610	574956	4147611	Res_209	4.42E-04	8.27E-05	1.66E-04	3.31E-04	**1.02E-03**	3.79E-04	6.95E-05	0.00E+00	3.35E-04	**7.83E-04**
574956.424147620	574956	4147621	Res_210	4.49E-04	8.73E-05	1.70E-04	3.50E-04	**1.06E-03**	3.85E-04	7.34E-05	0.00E+00	3.54E-04	**8.12E-04**
574956.424147630	574956	4147631	Res_211	4.55E-04	9.24E-05	1.74E-04	3.70E-04	**1.09E-03**	3.91E-04	7.76E-05	0.00E+00	3.74E-04	**8.43E-04**
574956.424147640	574956	4147641	Res_212	4.62E-04	9.78E-05	1.79E-04	3.92E-04	**1.13E-03**	3.96E-04	8.22E-05	0.00E+00	3.97E-04	**8.75E-04**
574956.424147650	574956	4147651	Res_213	4.67E-04	1.04E-04	1.82E-04	4.16E-04	**1.17E-03**	4.01E-04	8.72E-05	0.00E+00	4.21E-04	**9.09E-04**
574956.424147660	574956	4147661	Res_214	4.72E-04	1.10E-04	1.86E-04	4.43E-04	**1.21E-03**	4.05E-04	9.26E-05	0.00E+00	4.47E-04	**9.45E-04**
574956.424147670	574956	4147671	Res_215	4.76E-04	1.17E-04	1.89E-04	4.72E-04	**1.25E-03**	4.09E-04	9.86E-05	0.00E+00	4.77E-04	**9.84E-04**
574956.424147680	574956	4147681	Res_216	4.80E-04	1.25E-04	1.92E-04	5.04E-04	**1.30E-03**	4.12E-04	1.05E-04	0.00E+00	5.09E-04	**1.03E-03**
574956.424147690	574956	4147691	Res_217	4.83E-04	1.34E-04	1.94E-04	5.40E-04	**1.35E-03**	4.15E-04	1.13E-04	0.00E+00	5.46E-04	**1.07E-03**
574956.424147700	574956	4147701	Res_218	4.85E-04	1.43E-04	1.96E-04	5.79E-04	**1.40E-03**	4.16E-04	1.21E-04	0.00E+00	5.85E-04	**1.12E-03**
574956.424147710	574956	4147711	Res_219	4.85E-04	1.54E-04	1.96E-04	6.23E-04	**1.46E-03**	4.16E-04	1.29E-04	0.00E+00	6.29E-04	**1.18E-03**
574956.424147740	574956	4147741	Res_222	4.80E-04	1.93E-04	1.93E-04	7.89E-04	**1.66E-03**	4.12E-04	1.63E-04	0.00E+00	7.98E-04	**1.37E-03**
574956.424147750	574956	4147751	Res_223	4.77E-04	2.10E-04	1.92E-04	8.61E-04	**1.74E-03**	4.09E-04	1.76E-04	0.00E+00	8.70E-04	**1.46E-03**
574956.424147760	574956	4147761	Res_224	4.72E-04	2.29E-04	1.90E-04	9.43E-04	**1.83E-03**	4.06E-04	1.92E-04	0.00E+00	9.53E-04	**1.55E-03**
574956.424147770	574956	4147771	Res_225	4.67E-04	2.50E-04	1.88E-04	1.04E-03	**1.94E-03**	4.01E-04	2.10E-04	0.00E+00	1.05E-03	**1.66E-03**
574956.424147790	574956	4147791	Res_227	4.55E-04	3.03E-04	1.85E-04	1.28E-03	**2.22E-03**	3.90E-04	2.54E-04	0.00E+00	1.29E-03	**1.94E-03**
574956.424147800	574956	4147801	Res_228	4.47E-04	3.34E-04	1.82E-04	1.44E-03	**2.40E-03**	3.83E-04	2.81E-04	0.00E+00	1.45E-03	**2.12E-03**
574956.424147810	574956	4147811	Res_229	4.38E-04	3.71E-04	1.80E-04	1.62E-03	**2.61E-03**	3.76E-04	3.12E-04	0.00E+00	1.64E-03	**2.33E-03**
574956.424147820	574956	4147821	Res_230	4.28E-04	4.14E-04	1.76E-04	1.85E-03	**2.87E-03**	3.68E-04	3.48E-04	0.00E+00	1.87E-03	**2.59E-03**
574966.424147550	574966	4147551	Res_231	4.24E-04	6.28E-05	1.55E-04	2.51E-04	**8.93E-04**	3.64E-04	5.28E-05	0.00E+00	2.54E-04	**6.70E-04**
574966.424147560	574966	4147561	Res_232	4.30E-04	6.58E-05	1.58E-04	2.63E-04	**9.17E-04**	3.69E-04	5.53E-05	0.00E+00	2.66E-04	**6.90E-04**
574966.424147570	574966	4147571	Res_233	4.36E-04	6.90E-05	1.61E-04	2.76E-04	**9.42E-04**	3.75E-04	5.80E-05	0.00E+00	2.79E-04	**7.11E-04**
574966.424147600	574966	4147601	Res_236	4.57E-04	8.04E-05	1.71E-04	3.22E-04	**1.03E-03**	3.93E-04	6.76E-05	0.00E+00	3.25E-04	**7.85E-04**
574966.424147610	574966	4147611	Res_237	4.65E-04	8.48E-05	1.74E-04	3.39E-04	**1.06E-03**	3.99E-04	7.13E-05	0.00E+00	3.43E-04	**8.13E-04**
574966.424147620	574966	4147621	Res_238	4.72E-04	8.96E-05	1.78E-04	3.58E-04	**1.10E-03**	4.05E-04	7.53E-05	0.00E+00	3.62E-04	**8.43E-04**
574966.424147630	574966	4147631	Res_239	4.79E-04	9.47E-05	1.82E-04	3.79E-04	**1.14E-03**	4.11E-04	7.96E-05	0.00E+00	3.83E-04	**8.74E-04**
574966.424147640	574966	4147641	Res_240	4.86E-04	1.00E-04	1.86E-04	4.02E-04	**1.17E-03**	4.17E-04	8.43E-05	0.00E+00	4.06E-04	**9.07E-04**
574966.424147650	574966	4147651	Res_241	4.92E-04	1.06E-04	1.91E-04	4.26E-04	**1.22E-03**	4.22E-04	8.94E-05	0.00E+00	4.31E-04	**9.42E-04**
574966.424147660	574966	4147661	Res_242	4.98E-04	1.13E-04	1.95E-04	4.53E-04	**1.26E-03**	4.27E-04	9.49E-05	0.00E+00	4.58E-04	**9.80E-04**
574966.424147670	574966	4147671	Res_243	5.03E-04	1.20E-04	1.98E-04	4.83E-04	**1.30E-03**	4.32E-04	1.01E-04	0.00E+00	4.88E-04	**1.02E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574936.424147720.91	574936.4	4147720.9	Res_164	0.00	0.00
574936.424147730.91	574936.4	4147730.9	Res_165	0.00	0.00
574936.424147740.91	574936.4	4147740.9	Res_166	0.00	0.00
574936.424147750.91	574936.4	4147750.9	Res_167	0.00	0.00
574936.424147760.91	574936.4	4147760.9	Res_168	0.00	0.00
574936.424147770.91	574936.4	4147770.9	Res_169	0.00	0.00
574936.424147780.91	574936.4	4147780.9	Res_170	0.00	0.00
574936.424147790.91	574936.4	4147790.9	Res_171	0.00	0.00
574936.424147800.91	574936.4	4147800.9	Res_172	0.00	0.00
574936.424147810.91	574936.4	4147810.9	Res_173	0.00	0.00
574936.424147820.91	574936.4	4147820.9	Res_174	0.00	0.00
574946.424147550.91	574946.4	4147550.9	Res_175	0.00	0.00
574946.424147560.91	574946.4	4147560.9	Res_176	0.00	0.00
574946.424147570.91	574946.4	4147570.9	Res_177	0.00	0.00
574946.424147600.91	574946.4	4147600.9	Res_180	0.00	0.00
574946.424147610.91	574946.4	4147610.9	Res_181	0.00	0.00
574946.424147620.91	574946.4	4147620.9	Res_182	0.00	0.00
574946.424147630.91	574946.4	4147630.9	Res_183	0.00	0.00
574946.424147640.91	574946.4	4147640.9	Res_184	0.00	0.00
574946.424147650.91	574946.4	4147650.9	Res_185	0.00	0.00
574946.424147660.91	574946.4	4147660.9	Res_186	0.00	0.00
574946.424147670.91	574946.4	4147670.9	Res_187	0.00	0.00
574946.424147680.91	574946.4	4147680.9	Res_188	0.00	0.00
574946.424147710.91	574946.4	4147710.9	Res_191	0.00	0.00
574946.424147720.91	574946.4	4147720.9	Res_192	0.00	0.00
574946.424147730.91	574946.4	4147730.9	Res_193	0.00	0.00
574946.424147740.91	574946.4	4147740.9	Res_194	0.00	0.00
574946.424147750.91	574946.4	4147750.9	Res_195	0.00	0.00
574946.424147760.91	574946.4	4147760.9	Res_196	0.00	0.00
574946.424147770.91	574946.4	4147770.9	Res_197	0.00	0.00
574946.424147790.91	574946.4	4147790.9	Res_199	0.00	0.00
574946.424147800.91	574946.4	4147800.9	Res_200	0.00	0.00
574946.424147810.91	574946.4	4147810.9	Res_201	0.00	0.00
574946.424147820.91	574946.4	4147820.9	Res_202	0.00	0.00
574956.424147550.91	574956.4	4147550.9	Res_203	0.00	0.00
574956.424147560.91	574956.4	4147560.9	Res_204	0.00	0.00
574956.424147570.91	574956.4	4147570.9	Res_205	0.00	0.00
574956.424147600.91	574956.4	4147600.9	Res_208	0.00	0.00
574956.424147610.91	574956.4	4147610.9	Res_209	0.00	0.00
574956.424147620.91	574956.4	4147620.9	Res_210	0.00	0.00
574956.424147630.91	574956.4	4147630.9	Res_211	0.00	0.00
574956.424147640.91	574956.4	4147640.9	Res_212	0.00	0.00
574956.424147650.91	574956.4	4147650.9	Res_213	0.00	0.00
574956.424147660.91	574956.4	4147660.9	Res_214	0.00	0.00
574956.424147670.91	574956.4	4147670.9	Res_215	0.00	0.00
574956.424147680.91	574956.4	4147680.9	Res_216	0.00	0.00
574956.424147690.91	574956.4	4147690.9	Res_217	0.00	0.00
574956.424147700.91	574956.4	4147700.9	Res_218	0.00	0.00
574956.424147710.91	574956.4	4147710.9	Res_219	0.00	0.00
574956.424147740.91	574956.4	4147740.9	Res_222	0.00	0.00
574956.424147750.91	574956.4	4147750.9	Res_223	0.00	0.00
574956.424147760.91	574956.4	4147760.9	Res_224	0.00	0.00
574956.424147770.91	574956.4	4147770.9	Res_225	0.00	0.00
574956.424147790.91	574956.4	4147790.9	Res_227	0.00	0.00
574956.424147800.91	574956.4	4147800.9	Res_228	0.00	0.00
574956.424147810.91	574956.4	4147810.9	Res_229	0.00	0.00
574956.424147820.91	574956.4	4147820.9	Res_230	0.00	0.00
574966.424147550.91	574966.4	4147550.9	Res_231	0.00	0.00
574966.424147560.91	574966.4	4147560.9	Res_232	0.00	0.00
574966.424147570.91	574966.4	4147570.9	Res_233	0.00	0.00
574966.424147600.91	574966.4	4147600.9	Res_236	0.00	0.00
574966.424147610.91	574966.4	4147610.9	Res_237	0.00	0.00
574966.424147620.91	574966.4	4147620.9	Res_238	0.00	0.00
574966.424147630.91	574966.4	4147630.9	Res_239	0.00	0.00
574966.424147640.91	574966.4	4147640.9	Res_240	0.00	0.00
574966.424147650.91	574966.4	4147650.9	Res_241	0.00	0.00
574966.424147660.91	574966.4	4147660.9	Res_242	0.00	0.00
574966.424147670.91	574966.4	4147670.9	Res_243	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574966.424147680	574966	4147681	Res_244	5.07E-04	1.28E-04	2.02E-04	5.16E-04	**1.35E-03**	4.36E-04	1.08E-04	0.00E+00	5.22E-04	**1.07E-03**
574966.424147690	574966	4147691	Res_245	5.11E-04	1.37E-04	2.05E-04	5.53E-04	**1.41E-03**	4.39E-04	1.15E-04	0.00E+00	5.59E-04	**1.11E-03**
574966.424147700	574966	4147701	Res_246	5.14E-04	1.47E-04	2.07E-04	5.94E-04	**1.46E-03**	4.41E-04	1.24E-04	0.00E+00	6.00E-04	**1.16E-03**
574966.424147710	574966	4147711	Res_247	5.15E-04	1.58E-04	2.08E-04	6.38E-04	**1.52E-03**	4.42E-04	1.33E-04	0.00E+00	6.45E-04	**1.22E-03**
574966.424147720	574966	4147721	Res_248	5.14E-04	1.70E-04	2.08E-04	6.88E-04	**1.58E-03**	4.42E-04	1.43E-04	0.00E+00	6.95E-04	**1.28E-03**
574966.424147730	574966	4147731	Res_249	5.13E-04	1.83E-04	2.07E-04	7.45E-04	**1.65E-03**	4.41E-04	1.54E-04	0.00E+00	7.53E-04	**1.35E-03**
574966.424147760	574966	4147761	Res_252	5.04E-04	2.35E-04	2.03E-04	9.68E-04	**1.91E-03**	4.33E-04	1.97E-04	0.00E+00	9.78E-04	**1.61E-03**
574966.424147770	574966	4147771	Res_253	4.99E-04	2.56E-04	2.01E-04	1.07E-03	**2.02E-03**	4.28E-04	2.15E-04	0.00E+00	1.08E-03	**1.72E-03**
574966.424147790	574966	4147791	Res_255	4.86E-04	3.09E-04	1.97E-04	1.31E-03	**2.30E-03**	4.17E-04	2.60E-04	0.00E+00	1.33E-03	**2.00E-03**
574966.424147800	574966	4147801	Res_256	4.78E-04	3.42E-04	1.95E-04	1.47E-03	**2.49E-03**	4.10E-04	2.87E-04	0.00E+00	1.49E-03	**2.18E-03**
574966.424147810	574966	4147811	Res_257	4.68E-04	3.79E-04	1.92E-04	1.66E-03	**2.70E-03**	4.02E-04	3.19E-04	0.00E+00	1.68E-03	**2.40E-03**
574966.424147820	574966	4147821	Res_258	4.58E-04	4.22E-04	1.89E-04	1.90E-03	**2.97E-03**	3.93E-04	3.55E-04	0.00E+00	1.92E-03	**2.67E-03**
574976.424147560	574976	4147561	Res_260	4.54E-04	6.73E-05	1.66E-04	2.69E-04	**9.56E-04**	3.90E-04	5.66E-05	0.00E+00	2.72E-04	**7.18E-04**
574976.424147590	574976	4147591	Res_263	4.74E-04	7.81E-05	1.75E-04	3.12E-04	**1.04E-03**	4.07E-04	6.56E-05	0.00E+00	3.15E-04	**7.88E-04**
574976.424147600	574976	4147601	Res_264	4.82E-04	8.23E-05	1.79E-04	3.29E-04	**1.07E-03**	4.14E-04	6.92E-05	0.00E+00	3.32E-04	**8.15E-04**
574976.424147610	574976	4147611	Res_265	4.90E-04	8.68E-05	1.83E-04	3.47E-04	**1.11E-03**	4.21E-04	7.30E-05	0.00E+00	3.51E-04	**8.44E-04**
574976.424147620	574976	4147621	Res_266	4.97E-04	9.17E-05	1.87E-04	3.66E-04	**1.14E-03**	4.27E-04	7.70E-05	0.00E+00	3.70E-04	**8.74E-04**
574976.424147630	574976	4147631	Res_267	5.05E-04	9.69E-05	1.91E-04	3.87E-04	**1.18E-03**	4.33E-04	8.14E-05	0.00E+00	3.92E-04	**9.06E-04**
574976.424147640	574976	4147641	Res_268	5.12E-04	1.03E-04	1.95E-04	4.10E-04	**1.22E-03**	4.39E-04	8.62E-05	0.00E+00	4.15E-04	**9.40E-04**
574976.424147650	574976	4147651	Res_269	5.19E-04	1.09E-04	2.00E-04	4.36E-04	**1.26E-03**	4.45E-04	9.14E-05	0.00E+00	4.40E-04	**9.77E-04**
574976.424147660	574976	4147661	Res_270	5.25E-04	1.16E-04	2.04E-04	4.63E-04	**1.31E-03**	4.51E-04	9.71E-05	0.00E+00	4.68E-04	**1.02E-03**
574976.424147670	574976	4147671	Res_271	5.31E-04	1.23E-04	2.08E-04	4.94E-04	**1.36E-03**	4.56E-04	1.03E-04	0.00E+00	4.99E-04	**1.06E-03**
574976.424147680	574976	4147681	Res_272	5.37E-04	1.31E-04	2.12E-04	5.28E-04	**1.41E-03**	4.61E-04	1.10E-04	0.00E+00	5.33E-04	**1.10E-03**
574976.424147690	574976	4147691	Res_273	5.42E-04	1.40E-04	2.16E-04	5.65E-04	**1.46E-03**	4.65E-04	1.18E-04	0.00E+00	5.71E-04	**1.15E-03**
574976.424147700	574976	4147701	Res_274	5.45E-04	1.50E-04	2.18E-04	6.07E-04	**1.52E-03**	4.68E-04	1.26E-04	0.00E+00	6.13E-04	**1.21E-03**
574976.424147710	574976	4147711	Res_275	5.47E-04	1.61E-04	2.20E-04	6.53E-04	**1.58E-03**	4.69E-04	1.36E-04	0.00E+00	6.60E-04	**1.26E-03**
574976.424147720	574976	4147721	Res_276	5.47E-04	1.74E-04	2.21E-04	7.04E-04	**1.65E-03**	4.70E-04	1.46E-04	0.00E+00	7.11E-04	**1.33E-03**
574976.424147730	574976	4147731	Res_277	5.47E-04	1.87E-04	2.21E-04	7.62E-04	**1.72E-03**	4.69E-04	1.57E-04	0.00E+00	7.70E-04	**1.40E-03**
574976.424147740	574976	4147741	Res_278	5.45E-04	2.03E-04	2.20E-04	8.29E-04	**1.80E-03**	4.68E-04	1.71E-04	0.00E+00	8.37E-04	**1.48E-03**
574976.424147750	574976	4147751	Res_279	5.43E-04	2.20E-04	2.19E-04	9.05E-04	**1.89E-03**	4.66E-04	1.85E-04	0.00E+00	9.14E-04	**1.57E-03**
574976.424147760	574976	4147761	Res_280	5.39E-04	2.40E-04	2.17E-04	9.91E-04	**1.99E-03**	4.63E-04	2.02E-04	0.00E+00	1.00E-03	**1.67E-03**
574976.424147790	574976	4147791	Res_283	5.20E-04	3.16E-04	2.11E-04	1.34E-03	**2.39E-03**	4.46E-04	2.65E-04	0.00E+00	1.36E-03	**2.07E-03**
574976.424147800	574976	4147801	Res_284	5.12E-04	3.49E-04	2.09E-04	1.51E-03	**2.57E-03**	4.39E-04	2.93E-04	0.00E+00	1.52E-03	**2.25E-03**
574976.424147810	574976	4147811	Res_285	5.02E-04	3.87E-04	2.06E-04	1.70E-03	**2.80E-03**	4.31E-04	3.25E-04	0.00E+00	1.72E-03	**2.48E-03**
574976.424147820	574976	4147821	Res_286	4.91E-04	4.31E-04	2.02E-04	1.95E-03	**3.07E-03**	4.22E-04	3.62E-04	0.00E+00	1.97E-03	**2.75E-03**
574986.424147590	574986	4147591	Res_291	5.01E-04	7.97E-05	1.84E-04	3.18E-04	**1.08E-03**	4.30E-04	6.70E-05	0.00E+00	3.21E-04	**8.19E-04**
574986.424147600	574986	4147601	Res_292	5.09E-04	8.40E-05	1.88E-04	3.35E-04	**1.12E-03**	4.37E-04	7.06E-05	0.00E+00	3.39E-04	**8.47E-04**
574986.424147610	574986	4147611	Res_293	5.17E-04	8.87E-05	1.92E-04	3.54E-04	**1.15E-03**	4.44E-04	7.45E-05	0.00E+00	3.58E-04	**8.76E-04**
574986.424147620	574986	4147621	Res_294	5.25E-04	9.36E-05	1.96E-04	3.74E-04	**1.19E-03**	4.51E-04	7.87E-05	0.00E+00	3.78E-04	**9.07E-04**
574986.424147630	574986	4147631	Res_295	5.33E-04	9.89E-05	2.00E-04	3.95E-04	**1.23E-03**	4.57E-04	8.32E-05	0.00E+00	3.99E-04	**9.40E-04**
574986.424147640	574986	4147641	Res_296	5.41E-04	1.05E-04	2.05E-04	4.19E-04	**1.27E-03**	4.64E-04	8.80E-05	0.00E+00	4.23E-04	**9.75E-04**
574986.424147650	574986	4147651	Res_297	5.48E-04	1.11E-04	2.09E-04	4.44E-04	**1.31E-03**	4.70E-04	9.34E-05	0.00E+00	4.49E-04	**1.01E-03**
574986.424147660	574986	4147661	Res_298	5.55E-04	1.18E-04	2.14E-04	4.73E-04	**1.36E-03**	4.77E-04	9.92E-05	0.00E+00	4.78E-04	**1.05E-03**
574986.424147670	574986	4147671	Res_299	5.62E-04	1.26E-04	2.19E-04	5.04E-04	**1.41E-03**	4.83E-04	1.06E-04	0.00E+00	5.09E-04	**1.10E-03**
574986.424147680	574986	4147681	Res_300	5.69E-04	1.34E-04	2.23E-04	5.39E-04	**1.46E-03**	4.88E-04	1.13E-04	0.00E+00	5.44E-04	**1.15E-03**
574986.424147690	574986	4147691	Res_301	5.74E-04	1.43E-04	2.27E-04	5.77E-04	**1.52E-03**	4.93E-04	1.21E-04	0.00E+00	5.83E-04	**1.20E-03**
574986.424147700	574986	4147701	Res_302	5.79E-04	1.54E-04	2.31E-04	6.20E-04	**1.58E-03**	4.97E-04	1.29E-04	0.00E+00	6.26E-04	**1.25E-03**
574986.424147710	574986	4147711	Res_303	5.81E-04	1.65E-04	2.33E-04	6.67E-04	**1.65E-03**	4.99E-04	1.39E-04	0.00E+00	6.74E-04	**1.31E-03**
574986.424147720	574986	4147721	Res_304	5.83E-04	1.77E-04	2.34E-04	7.19E-04	**1.71E-03**	5.00E-04	1.49E-04	0.00E+00	7.27E-04	**1.38E-03**
574986.424147730	574986	4147731	Res_305	5.83E-04	1.91E-04	2.35E-04	7.78E-04	**1.79E-03**	5.00E-04	1.61E-04	0.00E+00	7.87E-04	**1.45E-03**
574986.424147740	574986	4147741	Res_306	5.82E-04	2.07E-04	2.35E-04	8.47E-04	**1.87E-03**	5.00E-04	1.74E-04	0.00E+00	8.56E-04	**1.53E-03**
574986.424147750	574986	4147751	Res_307	5.80E-04	2.25E-04	2.34E-04	9.24E-04	**1.96E-03**	4.98E-04	1.89E-04	0.00E+00	9.34E-04	**1.62E-03**
574986.424147760	574986	4147761	Res_308	5.77E-04	2.45E-04	2.32E-04	1.01E-03	**2.07E-03**	4.95E-04	2.06E-04	0.00E+00	1.02E-03	**1.72E-03**
574986.424147770	574986	4147771	Res_309	5.72E-04	2.67E-04	2.30E-04	1.11E-03	**2.18E-03**	4.91E-04	2.25E-04	0.00E+00	1.13E-03	**1.84E-03**
574986.424147780	574986	4147781	Res_310	5.65E-04	2.93E-04	2.28E-04	1.23E-03	**2.32E-03**	4.85E-04	2.46E-04	0.00E+00	1.25E-03	**1.98E-03**
574986.424147810	574986	4147811	Res_313	5.39E-04	3.95E-04	2.21E-04	1.75E-03	**2.90E-03**	4.63E-04	3.32E-04	0.00E+00	1.76E-03	**2.56E-03**
574986.424147820	574986	4147821	Res_314	5.28E-04	4.40E-04	2.18E-04	2.00E-03	**3.18E-03**	4.53E-04	3.70E-04	0.00E+00	2.02E-03	**2.84E-03**
574996.424147550	574996	4147551	Res_315	5.05E-04	6.68E-05	1.79E-04	2.66E-04	**1.02E-03**	4.33E-04	5.62E-05	0.00E+00	2.69E-04	**7.58E-04**
574996.424147600	574996	4147601	Res_320	5.39E-04	8.57E-05	1.98E-04	3.41E-04	**1.16E-03**	4.63E-04	7.20E-05	0.00E+00	3.45E-04	**8.80E-04**
574996.424147610	574996	4147611	Res_321	5.48E-04	9.04E-05	2.02E-04	3.60E-04	**1.20E-03**	4.70E-04	7.60E-05	0.00E+00	3.64E-04	**9.10E-04**
574996.424147620	574996	4147621	Res_322	5.56E-04	9.54E-05	2.06E-04	3.81E-04	**1.24E-03**	4.77E-04	8.02E-05	0.00E+00	3.85E-04	**9.42E-04**
574996.424147630	574996	4147631	Res_323	5.64E-04	1.01E-04	2.11E-04	4.03E-04	**1.28E-03**	4.84E-04	8.48E-05	0.00E+00	4.07E-04	**9.76E-04**
574996.424147640	574996	4147641	Res_324	5.72E-04	1.07E-04	2.15E-04	4.27E-04	**1.32E-03**	4.91E-04	8.98E-05	0.00E+00	4.31E-04	**1.01E-03**
574996.424147650	574996	4147651	Res_325	5.80E-04	1.13E-04	2.20E-04	4.53E-04	**1.37E-03**	4.98E-04	9.52E-05	0.00E+00	4.58E-04	**1.05E-03**
574996.424147660	574996	4147661	Res_326	5.88E-04	1.20E-04	2.25E-04	4.82E-04	**1.42E-03**	5.05E-04	1.01E-04	0.00E+00	4.87E-04	**1.09E-03**
574996.424147670	574996	4147671	Res_327	5.96E-04	1.28E-04	2.30E-04	5.14E-04	**1.47E-03**	5.12E-04	1.08E-04	0.00E+00	5.19E-04	**1.14E-03**
574996.424147680	574996	4147681	Res_328	6.04E-04	1.37E-04	2.35E-04	5.49E-04	**1.52E-03**	5.18E-04	1.15E-04	0.00E+00	5.55E-04	**1.19E-03**
574996.424147690	574996	4147691	Res_329	6.10E-04	1.46E-04	2.40E-04	5.89E-04	**1.59E-03**	5.24E-04	1.23E-04	0.00E+00	5.95E-04	**1.24E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574966.424147680.91	574966.4	4147680.9	Res_244	0.00	0.00
574966.424147690.91	574966.4	4147690.9	Res_245	0.00	0.00
574966.424147700.91	574966.4	4147700.9	Res_246	0.00	0.00
574966.424147710.91	574966.4	4147710.9	Res_247	0.00	0.00
574966.424147720.91	574966.4	4147720.9	Res_248	0.00	0.00
574966.424147730.91	574966.4	4147730.9	Res_249	0.00	0.00
574966.424147760.91	574966.4	4147760.9	Res_252	0.00	0.00
574966.424147770.91	574966.4	4147770.9	Res_253	0.00	0.00
574966.424147790.91	574966.4	4147790.9	Res_255	0.00	0.00
574966.424147800.91	574966.4	4147800.9	Res_256	0.00	0.00
574966.424147810.91	574966.4	4147810.9	Res_257	0.00	0.00
574966.424147820.91	574966.4	4147820.9	Res_258	0.00	0.00
574976.424147560.91	574976.4	4147560.9	Res_260	0.00	0.00
574976.424147590.91	574976.4	4147590.9	Res_263	0.00	0.00
574976.424147600.91	574976.4	4147600.9	Res_264	0.00	0.00
574976.424147610.91	574976.4	4147610.9	Res_265	0.00	0.00
574976.424147620.91	574976.4	4147620.9	Res_266	0.00	0.00
574976.424147630.91	574976.4	4147630.9	Res_267	0.00	0.00
574976.424147640.91	574976.4	4147640.9	Res_268	0.00	0.00
574976.424147650.91	574976.4	4147650.9	Res_269	0.00	0.00
574976.424147660.91	574976.4	4147660.9	Res_270	0.00	0.00
574976.424147670.91	574976.4	4147670.9	Res_271	0.00	0.00
574976.424147680.91	574976.4	4147680.9	Res_272	0.00	0.00
574976.424147690.91	574976.4	4147690.9	Res_273	0.00	0.00
574976.424147700.91	574976.4	4147700.9	Res_274	0.00	0.00
574976.424147710.91	574976.4	4147710.9	Res_275	0.00	0.00
574976.424147720.91	574976.4	4147720.9	Res_276	0.00	0.00
574976.424147730.91	574976.4	4147730.9	Res_277	0.00	0.00
574976.424147740.91	574976.4	4147740.9	Res_278	0.00	0.00
574976.424147750.91	574976.4	4147750.9	Res_279	0.00	0.00
574976.424147760.91	574976.4	4147760.9	Res_280	0.00	0.00
574976.424147790.91	574976.4	4147790.9	Res_283	0.00	0.00
574976.424147800.91	574976.4	4147800.9	Res_284	0.00	0.00
574976.424147810.91	574976.4	4147810.9	Res_285	0.00	0.00
574976.424147820.91	574976.4	4147820.9	Res_286	0.00	0.00
574986.424147590.91	574986.4	4147590.9	Res_291	0.00	0.00
574986.424147600.91	574986.4	4147600.9	Res_292	0.00	0.00
574986.424147610.91	574986.4	4147610.9	Res_293	0.00	0.00
574986.424147620.91	574986.4	4147620.9	Res_294	0.00	0.00
574986.424147630.91	574986.4	4147630.9	Res_295	0.00	0.00
574986.424147640.91	574986.4	4147640.9	Res_296	0.00	0.00
574986.424147650.91	574986.4	4147650.9	Res_297	0.00	0.00
574986.424147660.91	574986.4	4147660.9	Res_298	0.00	0.00
574986.424147670.91	574986.4	4147670.9	Res_299	0.00	0.00
574986.424147680.91	574986.4	4147680.9	Res_300	0.00	0.00
574986.424147690.91	574986.4	4147690.9	Res_301	0.00	0.00
574986.424147700.91	574986.4	4147700.9	Res_302	0.00	0.00
574986.424147710.91	574986.4	4147710.9	Res_303	0.00	0.00
574986.424147720.91	574986.4	4147720.9	Res_304	0.00	0.00
574986.424147730.91	574986.4	4147730.9	Res_305	0.00	0.00
574986.424147740.91	574986.4	4147740.9	Res_306	0.00	0.00
574986.424147750.91	574986.4	4147750.9	Res_307	0.00	0.00
574986.424147760.91	574986.4	4147760.9	Res_308	0.00	0.00
574986.424147770.91	574986.4	4147770.9	Res_309	0.00	0.00
574986.424147780.91	574986.4	4147780.9	Res_310	0.00	0.00
574986.424147810.91	574986.4	4147810.9	Res_313	0.00	0.00
574986.424147820.91	574986.4	4147820.9	Res_314	0.00	0.00
574996.424147550.91	574996.4	4147550.9	Res_315	0.00	0.00
574996.424147600.91	574996.4	4147600.9	Res_320	0.00	0.00
574996.424147610.91	574996.4	4147610.9	Res_321	0.00	0.00
574996.424147620.91	574996.4	4147620.9	Res_322	0.00	0.00
574996.424147630.91	574996.4	4147630.9	Res_323	0.00	0.00
574996.424147640.91	574996.4	4147640.9	Res_324	0.00	0.00
574996.424147650.91	574996.4	4147650.9	Res_325	0.00	0.00
574996.424147660.91	574996.4	4147660.9	Res_326	0.00	0.00
574996.424147670.91	574996.4	4147670.9	Res_327	0.00	0.00
574996.424147680.91	574996.4	4147680.9	Res_328	0.00	0.00
574996.424147690.91	574996.4	4147690.9	Res_329	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574996.424147700	574996	4147701	Res_330	6.16E-04	1.57E-04	2.44E-04	6.32E-04	**1.65E-03**	5.28E-04	1.32E-04	0.00E+00	6.39E-04	**1.30E-03**
574996.424147710	574996	4147711	Res_331	6.19E-04	1.68E-04	2.47E-04	6.80E-04	**1.71E-03**	5.31E-04	1.41E-04	0.00E+00	6.87E-04	**1.36E-03**
574996.424147720	574996	4147721	Res_332	6.21E-04	1.81E-04	2.49E-04	7.34E-04	**1.78E-03**	5.33E-04	1.52E-04	0.00E+00	7.41E-04	**1.43E-03**
574996.424147730	574996	4147731	Res_333	6.23E-04	1.95E-04	2.50E-04	7.94E-04	**1.86E-03**	5.34E-04	1.64E-04	0.00E+00	8.03E-04	**1.50E-03**
574996.424147740	574996	4147741	Res_334	6.23E-04	2.11E-04	2.51E-04	8.64E-04	**1.95E-03**	5.34E-04	1.77E-04	0.00E+00	8.73E-04	**1.58E-03**
574996.424147750	574996	4147751	Res_335	6.21E-04	2.29E-04	2.50E-04	9.43E-04	**2.04E-03**	5.33E-04	1.93E-04	0.00E+00	9.53E-04	**1.68E-03**
574996.424147760	574996	4147761	Res_336	6.18E-04	2.50E-04	2.49E-04	1.03E-03	**2.15E-03**	5.31E-04	2.10E-04	0.00E+00	1.04E-03	**1.79E-03**
574996.424147770	574996	4147771	Res_337	6.13E-04	2.72E-04	2.47E-04	1.14E-03	**2.27E-03**	5.26E-04	2.29E-04	0.00E+00	1.15E-03	**1.90E-03**
574996.424147780	574996	4147781	Res_338	6.07E-04	2.98E-04	2.45E-04	1.26E-03	**2.41E-03**	5.21E-04	2.51E-04	0.00E+00	1.27E-03	**2.04E-03**
574996.424147790	574996	4147791	Res_339	5.99E-04	3.28E-04	2.43E-04	1.40E-03	**2.57E-03**	5.15E-04	2.76E-04	0.00E+00	1.42E-03	**2.21E-03**
574996.424147800	574996	4147801	Res_340	5.91E-04	3.63E-04	2.41E-04	1.58E-03	**2.77E-03**	5.07E-04	3.05E-04	0.00E+00	1.59E-03	**2.41E-03**
574996.424147810	574996	4147811	Res_341	5.81E-04	4.03E-04	2.38E-04	1.79E-03	**3.01E-03**	4.99E-04	3.39E-04	0.00E+00	1.81E-03	**2.65E-03**
575006.424147550	575006	4147551	Res_342	5.38E-04	6.80E-05	1.88E-04	2.71E-04	**1.07E-03**	4.62E-04	5.72E-05	0.00E+00	2.74E-04	**7.93E-04**
575006.424147580	575006	4147581	Res_345	5.57E-04	7.86E-05	2.00E-04	3.13E-04	**1.15E-03**	4.78E-04	6.60E-05	0.00E+00	3.16E-04	**8.60E-04**
575006.424147590	575006	4147591	Res_346	5.65E-04	8.27E-05	2.04E-04	3.29E-04	**1.18E-03**	4.85E-04	6.95E-05	0.00E+00	3.33E-04	**8.87E-04**
575006.424147600	575006	4147601	Res_347	5.73E-04	8.72E-05	2.09E-04	3.47E-04	**1.22E-03**	4.92E-04	7.33E-05	0.00E+00	3.51E-04	**9.16E-04**
575006.424147630	575006	4147631	Res_350	5.98E-04	1.03E-04	2.22E-04	4.10E-04	**1.33E-03**	5.14E-04	8.63E-05	0.00E+00	4.14E-04	**1.01E-03**
575006.424147640	575006	4147641	Res_351	6.07E-04	1.09E-04	2.27E-04	4.34E-04	**1.38E-03**	5.21E-04	9.14E-05	0.00E+00	4.39E-04	**1.05E-03**
575006.424147650	575006	4147651	Res_352	6.16E-04	1.15E-04	2.32E-04	4.61E-04	**1.42E-03**	5.29E-04	9.69E-05	0.00E+00	4.66E-04	**1.09E-03**
575006.424147660	575006	4147661	Res_353	6.25E-04	1.22E-04	2.37E-04	4.91E-04	**1.48E-03**	5.36E-04	1.03E-04	0.00E+00	4.96E-04	**1.14E-03**
575006.424147670	575006	4147671	Res_354	6.33E-04	1.30E-04	2.43E-04	5.23E-04	**1.53E-03**	5.44E-04	1.10E-04	0.00E+00	5.29E-04	**1.18E-03**
575006.424147680	575006	4147681	Res_355	6.42E-04	1.39E-04	2.49E-04	5.60E-04	**1.59E-03**	5.51E-04	1.17E-04	0.00E+00	5.66E-04	**1.23E-03**
575006.424147690	575006	4147691	Res_356	6.50E-04	1.49E-04	2.54E-04	6.00E-04	**1.65E-03**	5.58E-04	1.25E-04	0.00E+00	6.06E-04	**1.29E-03**
575006.424147700	575006	4147701	Res_357	6.56E-04	1.60E-04	2.58E-04	6.44E-04	**1.72E-03**	5.63E-04	1.34E-04	0.00E+00	6.51E-04	**1.35E-03**
575006.424147710	575006	4147711	Res_358	6.61E-04	1.71E-04	2.62E-04	6.93E-04	**1.79E-03**	5.67E-04	1.44E-04	0.00E+00	7.00E-04	**1.41E-03**
575006.424147720	575006	4147721	Res_359	6.64E-04	1.84E-04	2.65E-04	7.48E-04	**1.86E-03**	5.70E-04	1.55E-04	0.00E+00	7.56E-04	**1.48E-03**
575006.424147730	575006	4147731	Res_360	6.66E-04	1.98E-04	2.67E-04	8.10E-04	**1.94E-03**	5.72E-04	1.67E-04	0.00E+00	8.18E-04	**1.56E-03**
575006.424147740	575006	4147741	Res_361	6.67E-04	2.15E-04	2.68E-04	8.81E-04	**2.03E-03**	5.72E-04	1.81E-04	0.00E+00	8.90E-04	**1.64E-03**
575006.424147750	575006	4147751	Res_362	6.66E-04	2.33E-04	2.68E-04	9.62E-04	**2.13E-03**	5.72E-04	1.96E-04	0.00E+00	9.72E-04	**1.74E-03**
575006.424147760	575006	4147761	Res_363	6.64E-04	2.54E-04	2.67E-04	1.05E-03	**2.24E-03**	5.70E-04	2.14E-04	0.00E+00	1.07E-03	**1.85E-03**
575006.424147780	575006	4147781	Res_365	6.53E-04	3.04E-04	2.63E-04	1.28E-03	**2.50E-03**	5.60E-04	2.55E-04	0.00E+00	1.30E-03	**2.11E-03**
575006.424147790	575006	4147791	Res_366	6.45E-04	3.34E-04	2.61E-04	1.43E-03	**2.67E-03**	5.54E-04	2.81E-04	0.00E+00	1.45E-03	**2.28E-03**
575006.424147800	575006	4147801	Res_367	6.37E-04	3.70E-04	2.59E-04	1.61E-03	**2.88E-03**	5.47E-04	3.11E-04	0.00E+00	1.63E-03	**2.49E-03**
575006.424147810	575006	4147811	Res_368	6.27E-04	4.11E-04	2.57E-04	1.83E-03	**3.13E-03**	5.38E-04	3.45E-04	0.00E+00	1.85E-03	**2.74E-03**
575016.424147550	575016	4147551	Res_369	5.76E-04	6.91E-05	1.99E-04	2.75E-04	**1.12E-03**	4.94E-04	5.81E-05	0.00E+00	2.78E-04	**8.30E-04**
575016.424147580	575016	4147581	Res_372	5.95E-04	7.99E-05	2.11E-04	3.18E-04	**1.20E-03**	5.11E-04	6.71E-05	0.00E+00	3.21E-04	**8.99E-04**
575016.424147590	575016	4147591	Res_373	6.03E-04	8.41E-05	2.16E-04	3.35E-04	**1.24E-03**	5.17E-04	7.07E-05	0.00E+00	3.38E-04	**9.27E-04**
575016.424147600	575016	4147601	Res_374	6.11E-04	8.87E-05	2.20E-04	3.53E-04	**1.27E-03**	5.25E-04	7.45E-05	0.00E+00	3.57E-04	**9.56E-04**
575016.424147610	575016	4147611	Res_375	6.20E-04	9.35E-05	2.25E-04	3.73E-04	**1.31E-03**	5.32E-04	7.86E-05	0.00E+00	3.77E-04	**9.87E-04**
575016.424147620	575016	4147621	Res_376	6.28E-04	9.87E-05	2.30E-04	3.94E-04	**1.35E-03**	5.39E-04	8.30E-05	0.00E+00	3.98E-04	**1.02E-03**
575016.424147650	575016	4147651	Res_379	6.56E-04	1.17E-04	2.45E-04	4.69E-04	**1.49E-03**	5.63E-04	9.86E-05	0.00E+00	4.74E-04	**1.14E-03**
575016.424147660	575016	4147661	Res_380	6.66E-04	1.25E-04	2.51E-04	5.00E-04	**1.54E-03**	5.72E-04	1.05E-04	0.00E+00	5.05E-04	**1.18E-03**
575016.424147670	575016	4147671	Res_381	6.76E-04	1.33E-04	2.57E-04	5.33E-04	**1.60E-03**	5.80E-04	1.12E-04	0.00E+00	5.39E-04	**1.23E-03**
575016.424147680	575016	4147681	Res_382	6.85E-04	1.42E-04	2.63E-04	5.70E-04	**1.66E-03**	5.88E-04	1.19E-04	0.00E+00	5.76E-04	**1.28E-03**
575016.424147690	575016	4147691	Res_383	6.93E-04	1.52E-04	2.69E-04	6.11E-04	**1.72E-03**	5.95E-04	1.27E-04	0.00E+00	6.17E-04	**1.34E-03**
575016.424147700	575016	4147701	Res_384	7.00E-04	1.62E-04	2.74E-04	6.56E-04	**1.79E-03**	6.01E-04	1.36E-04	0.00E+00	6.63E-04	**1.40E-03**
575016.424147710	575016	4147711	Res_385	7.06E-04	1.74E-04	2.78E-04	7.05E-04	**1.86E-03**	6.06E-04	1.46E-04	0.00E+00	7.13E-04	**1.47E-03**
575016.424147720	575016	4147721	Res_386	7.10E-04	1.87E-04	2.82E-04	7.61E-04	**1.94E-03**	6.10E-04	1.57E-04	0.00E+00	7.69E-04	**1.54E-03**
575016.424147730	575016	4147731	Res_387	7.14E-04	2.02E-04	2.85E-04	8.24E-04	**2.02E-03**	6.13E-04	1.70E-04	0.00E+00	8.33E-04	**1.62E-03**
575016.424147740	575016	4147741	Res_388	7.16E-04	2.19E-04	2.87E-04	8.97E-04	**2.12E-03**	6.14E-04	1.84E-04	0.00E+00	9.06E-04	**1.70E-03**
575016.424147750	575016	4147751	Res_389	7.16E-04	2.37E-04	2.87E-04	9.80E-04	**2.22E-03**	6.14E-04	2.00E-04	0.00E+00	9.90E-04	**1.80E-03**
575016.424147760	575016	4147761	Res_390	7.14E-04	2.59E-04	2.87E-04	1.07E-03	**2.33E-03**	6.13E-04	2.17E-04	0.00E+00	1.09E-03	**1.92E-03**
575016.424147780	575016	4147781	Res_392	7.04E-04	3.09E-04	2.84E-04	1.31E-03	**2.61E-03**	6.04E-04	2.60E-04	0.00E+00	1.32E-03	**2.19E-03**
575016.424147790	575016	4147791	Res_393	6.96E-04	3.40E-04	2.82E-04	1.46E-03	**2.78E-03**	5.98E-04	2.86E-04	0.00E+00	1.48E-03	**2.36E-03**
575016.424147800	575016	4147801	Res_394	6.88E-04	3.76E-04	2.80E-04	1.65E-03	**2.99E-03**	5.90E-04	3.16E-04	0.00E+00	1.66E-03	**2.57E-03**
575016.424147810	575016	4147811	Res_395	6.77E-04	4.18E-04	2.77E-04	1.87E-03	**3.25E-03**	5.81E-04	3.52E-04	0.00E+00	1.89E-03	**2.83E-03**
575026.424147570	575026	4147571	Res_398	6.31E-04	7.72E-05	2.19E-04	3.07E-04	**1.23E-03**	5.41E-04	6.49E-05	0.00E+00	3.10E-04	**9.16E-04**
575026.424147580	575026	4147581	Res_399	6.38E-04	8.11E-05	2.24E-04	3.23E-04	**1.27E-03**	5.47E-04	6.82E-05	0.00E+00	3.26E-04	**9.42E-04**
575026.424147590	575026	4147591	Res_400	6.46E-04	8.54E-05	2.28E-04	3.40E-04	**1.30E-03**	5.54E-04	7.18E-05	0.00E+00	3.44E-04	**9.70E-04**
575026.424147600	575026	4147601	Res_401	6.54E-04	9.00E-05	2.33E-04	3.59E-04	**1.34E-03**	5.62E-04	7.57E-05	0.00E+00	3.62E-04	**1.00E-03**
575026.424147610	575026	4147611	Res_402	6.63E-04	9.50E-05	2.39E-04	3.79E-04	**1.38E-03**	5.69E-04	7.99E-05	0.00E+00	3.83E-04	**1.03E-03**
575026.424147620	575026	4147621	Res_403	6.72E-04	1.00E-04	2.43E-04	4.00E-04	**1.42E-03**	5.77E-04	8.43E-05	0.00E+00	4.04E-04	**1.07E-03**
575026.424147630	575026	4147631	Res_404	6.81E-04	1.06E-04	2.49E-04	4.23E-04	**1.46E-03**	5.84E-04	8.91E-05	0.00E+00	4.28E-04	**1.10E-03**
575026.424147640	575026	4147641	Res_405	6.91E-04	1.12E-04	2.54E-04	4.49E-04	**1.51E-03**	5.93E-04	9.44E-05	0.00E+00	4.54E-04	**1.14E-03**
575026.424147650	575026	4147651	Res_406	7.01E-04	1.19E-04	2.60E-04	4.77E-04	**1.56E-03**	6.02E-04	1.00E-04	0.00E+00	4.82E-04	**1.18E-03**
575026.424147680	575026	4147681	Res_409	7.32E-04	1.44E-04	2.79E-04	5.80E-04	**1.74E-03**	6.28E-04	1.21E-04	0.00E+00	5.86E-04	**1.34E-03**
575026.424147690	575026	4147691	Res_410	7.41E-04	1.54E-04	2.85E-04	6.21E-04	**1.80E-03**	6.36E-04	1.29E-04	0.00E+00	6.28E-04	**1.39E-03**
575026.424147700	575026	4147701	Res_411	7.49E-04	1.65E-04	2.91E-04	6.67E-04	**1.87E-03**	6.43E-04	1.39E-04	0.00E+00	6.74E-04	**1.46E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**
XY	X	Y	GROUP	Year 1	Year 2
574996.424147700.91	574996.4	4147700.9	Res_330	0.00	0.00
574996.424147710.91	574996.4	4147710.9	Res_331	0.00	0.00
574996.424147720.91	574996.4	4147720.9	Res_332	0.00	0.00
574996.424147730.91	574996.4	4147730.9	Res_333	0.00	0.00
574996.424147740.91	574996.4	4147740.9	Res_334	0.00	0.00
574996.424147750.91	574996.4	4147750.9	Res_335	0.00	0.00
574996.424147760.91	574996.4	4147760.9	Res_336	0.00	0.00
574996.424147770.91	574996.4	4147770.9	Res_337	0.00	0.00
574996.424147780.91	574996.4	4147780.9	Res_338	0.00	0.00
574996.424147790.91	574996.4	4147790.9	Res_339	0.00	0.00
574996.424147800.91	574996.4	4147800.9	Res_340	0.00	0.00
574996.424147810.91	574996.4	4147810.9	Res_341	0.00	0.00
575006.424147550.91	575006.4	4147550.9	Res_342	0.00	0.00
575006.424147580.91	575006.4	4147580.9	Res_345	0.00	0.00
575006.424147590.91	575006.4	4147590.9	Res_346	0.00	0.00
575006.424147600.91	575006.4	4147600.9	Res_347	0.00	0.00
575006.424147630.91	575006.4	4147630.9	Res_350	0.00	0.00
575006.424147640.91	575006.4	4147640.9	Res_351	0.00	0.00
575006.424147650.91	575006.4	4147650.9	Res_352	0.00	0.00
575006.424147660.91	575006.4	4147660.9	Res_353	0.00	0.00
575006.424147670.91	575006.4	4147670.9	Res_354	0.00	0.00
575006.424147680.91	575006.4	4147680.9	Res_355	0.00	0.00
575006.424147690.91	575006.4	4147690.9	Res_356	0.00	0.00
575006.424147700.91	575006.4	4147700.9	Res_357	0.00	0.00
575006.424147710.91	575006.4	4147710.9	Res_358	0.00	0.00
575006.424147720.91	575006.4	4147720.9	Res_359	0.00	0.00
575006.424147730.91	575006.4	4147730.9	Res_360	0.00	0.00
575006.424147740.91	575006.4	4147740.9	Res_361	0.00	0.00
575006.424147750.91	575006.4	4147750.9	Res_362	0.00	0.00
575006.424147760.91	575006.4	4147760.9	Res_363	0.00	0.00
575006.424147780.91	575006.4	4147780.9	Res_365	0.00	0.00
575006.424147790.91	575006.4	4147790.9	Res_366	0.00	0.00
575006.424147800.91	575006.4	4147800.9	Res_367	0.00	0.00
575006.424147810.91	575006.4	4147810.9	Res_368	0.00	0.00
575016.424147550.91	575016.4	4147550.9	Res_369	0.00	0.00
575016.424147580.91	575016.4	4147580.9	Res_372	0.00	0.00
575016.424147590.91	575016.4	4147590.9	Res_373	0.00	0.00
575016.424147600.91	575016.4	4147600.9	Res_374	0.00	0.00
575016.424147610.91	575016.4	4147610.9	Res_375	0.00	0.00
575016.424147620.91	575016.4	4147620.9	Res_376	0.00	0.00
575016.424147650.91	575016.4	4147650.9	Res_379	0.00	0.00
575016.424147660.91	575016.4	4147660.9	Res_380	0.00	0.00
575016.424147670.91	575016.4	4147670.9	Res_381	0.00	0.00
575016.424147680.91	575016.4	4147680.9	Res_382	0.00	0.00
575016.424147690.91	575016.4	4147690.9	Res_383	0.00	0.00
575016.424147700.91	575016.4	4147700.9	Res_384	0.00	0.00
575016.424147710.91	575016.4	4147710.9	Res_385	0.00	0.00
575016.424147720.91	575016.4	4147720.9	Res_386	0.00	0.00
575016.424147730.91	575016.4	4147730.9	Res_387	0.00	0.00
575016.424147740.91	575016.4	4147740.9	Res_388	0.00	0.00
575016.424147750.91	575016.4	4147750.9	Res_389	0.00	0.00
575016.424147760.91	575016.4	4147760.9	Res_390	0.00	0.00
575016.424147780.91	575016.4	4147780.9	Res_392	0.00	0.00
575016.424147790.91	575016.4	4147790.9	Res_393	0.00	0.00
575016.424147800.91	575016.4	4147800.9	Res_394	0.00	0.00
575016.424147810.91	575016.4	4147810.9	Res_395	0.00	0.00
575026.424147570.91	575026.4	4147570.9	Res_398	0.00	0.00
575026.424147580.91	575026.4	4147580.9	Res_399	0.00	0.00
575026.424147590.91	575026.4	4147590.9	Res_400	0.00	0.00
575026.424147600.91	575026.4	4147600.9	Res_401	0.00	0.00
575026.424147610.91	575026.4	4147610.9	Res_402	0.00	0.00
575026.424147620.91	575026.4	4147620.9	Res_403	0.00	0.00
575026.424147630.91	575026.4	4147630.9	Res_404	0.00	0.00
575026.424147640.91	575026.4	4147640.9	Res_405	0.00	0.00
575026.424147650.91	575026.4	4147650.9	Res_406	0.00	0.00
575026.424147680.91	575026.4	4147680.9	Res_409	0.00	0.00
575026.424147690.91	575026.4	4147690.9	Res_410	0.00	0.00
575026.424147700.91	575026.4	4147700.9	Res_411	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575026.424147710	575026	4147711	Res_412	7.56E-04	1.77E-04	2.96E-04	7.17E-04	**1.95E-03**	6.49E-04	1.49E-04	0.00E+00	7.25E-04	**1.52E-03**
575026.424147720	575026	4147721	Res_413	7.62E-04	1.90E-04	3.01E-04	7.74E-04	**2.03E-03**	6.54E-04	1.60E-04	0.00E+00	7.82E-04	**1.60E-03**
575026.424147730	575026	4147731	Res_414	7.66E-04	2.05E-04	3.04E-04	8.39E-04	**2.11E-03**	6.58E-04	1.72E-04	0.00E+00	8.48E-04	**1.68E-03**
575026.424147740	575026	4147741	Res_415	7.70E-04	2.22E-04	3.07E-04	9.13E-04	**2.21E-03**	6.61E-04	1.87E-04	0.00E+00	9.22E-04	**1.77E-03**
575026.424147750	575026	4147751	Res_416	7.71E-04	2.41E-04	3.08E-04	9.97E-04	**2.32E-03**	6.62E-04	2.03E-04	0.00E+00	1.01E-03	**1.87E-03**
575026.424147760	575026	4147761	Res_417	7.70E-04	2.63E-04	3.09E-04	1.09E-03	**2.44E-03**	6.61E-04	2.21E-04	0.00E+00	1.11E-03	**1.99E-03**
575026.424147780	575026	4147781	Res_419	7.60E-04	3.15E-04	3.06E-04	1.34E-03	**2.72E-03**	6.53E-04	2.64E-04	0.00E+00	1.35E-03	**2.27E-03**
575026.424147790	575026	4147791	Res_420	7.53E-04	3.46E-04	3.04E-04	1.49E-03	**2.90E-03**	6.46E-04	2.91E-04	0.00E+00	1.51E-03	**2.44E-03**
575026.424147800	575026	4147801	Res_421	7.44E-04	3.83E-04	3.02E-04	1.68E-03	**3.11E-03**	6.39E-04	3.22E-04	0.00E+00	1.70E-03	**2.66E-03**
575026.424147810	575026	4147811	Res_422	7.34E-04	4.26E-04	3.00E-04	1.92E-03	**3.37E-03**	6.30E-04	3.58E-04	0.00E+00	1.94E-03	**2.92E-03**
575036.424147570	575036	4147571	Res_425	6.79E-04	7.83E-05	2.34E-04	3.12E-04	**1.30E-03**	5.83E-04	6.58E-05	0.00E+00	3.15E-04	**9.63E-04**
575036.424147580	575036	4147581	Res_426	6.86E-04	8.23E-05	2.38E-04	3.28E-04	**1.33E-03**	5.89E-04	6.92E-05	0.00E+00	3.31E-04	**9.89E-04**
575036.424147590	575036	4147591	Res_427	6.95E-04	8.66E-05	2.43E-04	3.45E-04	**1.37E-03**	5.96E-04	7.28E-05	0.00E+00	3.49E-04	**1.02E-03**
575036.424147600	575036	4147601	Res_428	7.03E-04	9.13E-05	2.48E-04	3.64E-04	**1.41E-03**	6.04E-04	7.68E-05	0.00E+00	3.68E-04	**1.05E-03**
575036.424147610	575036	4147611	Res_429	7.12E-04	9.64E-05	2.53E-04	3.84E-04	**1.45E-03**	6.11E-04	8.10E-05	0.00E+00	3.88E-04	**1.08E-03**
575036.424147620	575036	4147621	Res_430	7.21E-04	1.02E-04	2.59E-04	4.06E-04	**1.49E-03**	6.19E-04	8.55E-05	0.00E+00	4.10E-04	**1.11E-03**
575036.424147630	575036	4147631	Res_431	7.30E-04	1.08E-04	2.64E-04	4.30E-04	**1.53E-03**	6.27E-04	9.04E-05	0.00E+00	4.34E-04	**1.15E-03**
575036.424147640	575036	4147641	Res_432	7.41E-04	1.14E-04	2.70E-04	4.56E-04	**1.58E-03**	6.36E-04	9.58E-05	0.00E+00	4.61E-04	**1.19E-03**
575036.424147650	575036	4147651	Res_433	7.52E-04	1.21E-04	2.76E-04	4.85E-04	**1.63E-03**	6.45E-04	1.02E-04	0.00E+00	4.90E-04	**1.24E-03**
575036.424147660	575036	4147661	Res_434	7.64E-04	1.29E-04	2.83E-04	5.17E-04	**1.69E-03**	6.55E-04	1.08E-04	0.00E+00	5.22E-04	**1.29E-03**
575036.424147670	575036	4147671	Res_435	7.75E-04	1.37E-04	2.90E-04	5.51E-04	**1.75E-03**	6.65E-04	1.15E-04	0.00E+00	5.57E-04	**1.34E-03**
575036.424147700	575036	4147701	Res_438	8.04E-04	1.67E-04	3.10E-04	6.77E-04	**1.96E-03**	6.90E-04	1.41E-04	0.00E+00	6.84E-04	**1.52E-03**
575036.424147710	575036	4147711	Res_439	8.12E-04	1.80E-04	3.16E-04	7.29E-04	**2.04E-03**	6.97E-04	1.51E-04	0.00E+00	7.37E-04	**1.58E-03**
575036.424147720	575036	4147721	Res_440	8.19E-04	1.93E-04	3.21E-04	7.87E-04	**2.12E-03**	7.03E-04	1.62E-04	0.00E+00	7.95E-04	**1.66E-03**
575036.424147730	575036	4147731	Res_441	8.25E-04	2.08E-04	3.26E-04	8.53E-04	**2.21E-03**	7.08E-04	1.75E-04	0.00E+00	8.62E-04	**1.74E-03**
575036.424147740	575036	4147741	Res_442	8.29E-04	2.26E-04	3.29E-04	9.28E-04	**2.31E-03**	7.12E-04	1.90E-04	0.00E+00	9.38E-04	**1.84E-03**
575036.424147750	575036	4147751	Res_443	8.32E-04	2.45E-04	3.32E-04	1.01E-03	**2.42E-03**	7.14E-04	2.06E-04	0.00E+00	1.03E-03	**1.95E-03**
575036.424147760	575036	4147761	Res_444	8.32E-04	2.67E-04	3.33E-04	1.11E-03	**2.55E-03**	7.14E-04	2.25E-04	0.00E+00	1.13E-03	**2.06E-03**
575036.424147780	575036	4147781	Res_446	8.23E-04	3.20E-04	3.31E-04	1.36E-03	**2.84E-03**	7.07E-04	2.69E-04	0.00E+00	1.38E-03	**2.35E-03**
575036.424147790	575036	4147791	Res_447	8.16E-04	3.52E-04	3.30E-04	1.52E-03	**3.02E-03**	7.01E-04	2.96E-04	0.00E+00	1.54E-03	**2.53E-03**
575036.424147800	575036	4147801	Res_448	8.08E-04	3.90E-04	3.28E-04	1.72E-03	**3.24E-03**	6.93E-04	3.28E-04	0.00E+00	1.74E-03	**2.76E-03**
575036.424147810	575036	4147811	Res_449	7.97E-04	4.33E-04	3.25E-04	1.96E-03	**3.51E-03**	6.84E-04	3.64E-04	0.00E+00	1.98E-03	**3.03E-03**
575046.424147560	575046	4147561	Res_451	7.27E-04	7.56E-05	2.49E-04	3.01E-04	**1.35E-03**	6.24E-04	6.35E-05	0.00E+00	3.04E-04	**9.91E-04**
575046.424147570	575046	4147571	Res_452	7.34E-04	7.93E-05	2.52E-04	3.16E-04	**1.38E-03**	6.30E-04	6.67E-05	0.00E+00	3.19E-04	**1.02E-03**
575046.424147580	575046	4147581	Res_453	7.41E-04	8.34E-05	2.55E-04	3.32E-04	**1.41E-03**	6.36E-04	7.01E-05	0.00E+00	3.36E-04	**1.04E-03**
575046.424147590	575046	4147591	Res_454	7.50E-04	8.78E-05	2.60E-04	3.50E-04	**1.45E-03**	6.44E-04	7.38E-05	0.00E+00	3.54E-04	**1.07E-03**
575046.424147600	575046	4147601	Res_455	7.59E-04	9.26E-05	2.65E-04	3.69E-04	**1.49E-03**	6.52E-04	7.78E-05	0.00E+00	3.73E-04	**1.10E-03**
575046.424147610	575046	4147611	Res_456	7.68E-04	9.77E-05	2.70E-04	3.90E-04	**1.53E-03**	6.60E-04	8.21E-05	0.00E+00	3.94E-04	**1.14E-03**
575046.424147620	575046	4147621	Res_457	7.77E-04	1.03E-04	2.76E-04	4.12E-04	**1.57E-03**	6.67E-04	8.67E-05	0.00E+00	4.16E-04	**1.17E-03**
575046.424147630	575046	4147631	Res_458	7.87E-04	1.09E-04	2.81E-04	4.36E-04	**1.61E-03**	6.75E-04	9.17E-05	0.00E+00	4.41E-04	**1.21E-03**
575046.424147640	575046	4147641	Res_459	7.97E-04	1.16E-04	2.88E-04	4.62E-04	**1.66E-03**	6.84E-04	9.71E-05	0.00E+00	4.67E-04	**1.25E-03**
575046.424147650	575046	4147651	Res_460	8.09E-04	1.23E-04	2.94E-04	4.92E-04	**1.72E-03**	6.95E-04	1.03E-04	0.00E+00	4.97E-04	**1.29E-03**
575046.424147660	575046	4147661	Res_461	8.21E-04	1.31E-04	3.01E-04	5.24E-04	**1.78E-03**	7.05E-04	1.10E-04	0.00E+00	5.30E-04	**1.34E-03**
575046.424147670	575046	4147671	Res_462	8.33E-04	1.39E-04	3.09E-04	5.59E-04	**1.84E-03**	7.15E-04	1.17E-04	0.00E+00	5.65E-04	**1.40E-03**
575046.424147680	575046	4147681	Res_463	8.44E-04	1.48E-04	3.16E-04	5.98E-04	**1.91E-03**	7.25E-04	1.25E-04	0.00E+00	6.04E-04	**1.45E-03**
575046.424147690	575046	4147691	Res_464	8.55E-04	1.59E-04	3.23E-04	6.40E-04	**1.98E-03**	7.34E-04	1.33E-04	0.00E+00	6.47E-04	**1.51E-03**
575046.424147700	575046	4147701	Res_465	8.66E-04	1.70E-04	3.31E-04	6.87E-04	**2.05E-03**	7.43E-04	1.43E-04	0.00E+00	6.95E-04	**1.58E-03**
575046.424147730	575046	4147731	Res_468	8.90E-04	2.12E-04	3.49E-04	8.66E-04	**2.32E-03**	7.64E-04	1.78E-04	0.00E+00	8.75E-04	**1.82E-03**
575046.424147740	575046	4147741	Res_469	8.96E-04	2.29E-04	3.54E-04	9.43E-04	**2.42E-03**	7.69E-04	1.93E-04	0.00E+00	9.53E-04	**1.92E-03**
575046.424147750	575046	4147751	Res_470	9.00E-04	2.49E-04	3.57E-04	1.03E-03	**2.54E-03**	7.73E-04	2.10E-04	0.00E+00	1.04E-03	**2.03E-03**
575046.424147760	575046	4147761	Res_471	9.01E-04	2.72E-04	3.59E-04	1.13E-03	**2.67E-03**	7.74E-04	2.28E-04	0.00E+00	1.15E-03	**2.15E-03**
575046.424147770	575046	4147771	Res_472	8.99E-04	2.97E-04	3.60E-04	1.25E-03	**2.80E-03**	7.72E-04	2.49E-04	0.00E+00	1.26E-03	**2.28E-03**
575046.424147780	575046	4147781	Res_473	8.94E-04	3.25E-04	3.59E-04	1.39E-03	**2.97E-03**	7.68E-04	2.73E-04	0.00E+00	1.40E-03	**2.44E-03**
575046.424147790	575046	4147791	Res_474	8.88E-04	3.58E-04	3.58E-04	1.55E-03	**3.15E-03**	7.62E-04	3.01E-04	0.00E+00	1.57E-03	**2.63E-03**
575046.424147800	575046	4147801	Res_475	8.79E-04	3.96E-04	3.56E-04	1.75E-03	**3.38E-03**	7.55E-04	3.33E-04	0.00E+00	1.77E-03	**2.86E-03**
575046.424147810	575046	4147811	Res_476	8.68E-04	4.40E-04	3.54E-04	2.00E-03	**3.66E-03**	7.45E-04	3.70E-04	0.00E+00	2.02E-03	**3.14E-03**
575056.424147560	575056	4147561	Res_478	7.88E-04	7.65E-05	2.71E-04	3.05E-04	**1.44E-03**	6.77E-04	6.43E-05	0.00E+00	3.08E-04	**1.05E-03**
575056.424147570	575056	4147571	Res_479	7.96E-04	8.03E-05	2.73E-04	3.20E-04	**1.47E-03**	6.83E-04	6.75E-05	0.00E+00	3.23E-04	**1.07E-03**
575056.424147580	575056	4147581	Res_480	8.04E-04	8.44E-05	2.76E-04	3.36E-04	**1.50E-03**	6.90E-04	7.10E-05	0.00E+00	3.40E-04	**1.10E-03**
575056.424147590	575056	4147591	Res_481	8.13E-04	8.89E-05	2.80E-04	3.54E-04	**1.54E-03**	6.98E-04	7.47E-05	0.00E+00	3.58E-04	**1.13E-03**
575056.424147600	575056	4147601	Res_482	8.23E-04	9.38E-05	2.85E-04	3.74E-04	**1.58E-03**	7.06E-04	7.88E-05	0.00E+00	3.78E-04	**1.16E-03**
575056.424147610	575056	4147611	Res_483	8.32E-04	9.89E-05	2.90E-04	3.95E-04	**1.62E-03**	7.15E-04	8.32E-05	0.00E+00	3.99E-04	**1.20E-03**
575056.424147620	575056	4147621	Res_484	8.42E-04	1.04E-04	2.95E-04	4.17E-04	**1.66E-03**	7.23E-04	8.78E-05	0.00E+00	4.22E-04	**1.23E-03**
575056.424147630	575056	4147631	Res_485	8.52E-04	1.10E-04	3.01E-04	4.42E-04	**1.71E-03**	7.31E-04	9.29E-05	0.00E+00	4.47E-04	**1.27E-03**
575056.424147640	575056	4147641	Res_486	8.62E-04	1.17E-04	3.08E-04	4.69E-04	**1.76E-03**	7.40E-04	9.84E-05	0.00E+00	4.74E-04	**1.31E-03**
575056.424147650	575056	4147651	Res_487	8.75E-04	1.24E-04	3.15E-04	4.99E-04	**1.81E-03**	7.51E-04	1.05E-04	0.00E+00	5.04E-04	**1.36E-03**
575056.424147660	575056	4147661	Res_488	8.88E-04	1.32E-04	3.22E-04	5.31E-04	**1.87E-03**	7.62E-04	1.11E-04	0.00E+00	5.37E-04	**1.41E-03**
575056.424147670	575056	4147671	Res_489	9.00E-04	1.41E-04	3.30E-04	5.67E-04	**1.94E-03**	7.73E-04	1.19E-04	0.00E+00	5.73E-04	**1.46E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**
XY	X	Y	GROUP	Year 1	Year 2
575026.424147710.91	575026.4	4147710.9	Res_412	0.00	0.00
575026.424147720.91	575026.4	4147720.9	Res_413	0.00	0.00
575026.424147730.91	575026.4	4147730.9	Res_414	0.00	0.00
575026.424147740.91	575026.4	4147740.9	Res_415	0.00	0.00
575026.424147750.91	575026.4	4147750.9	Res_416	0.00	0.00
575026.424147760.91	575026.4	4147760.9	Res_417	0.00	0.00
575026.424147780.91	575026.4	4147780.9	Res_419	0.00	0.00
575026.424147790.91	575026.4	4147790.9	Res_420	0.00	0.00
575026.424147800.91	575026.4	4147800.9	Res_421	0.00	0.00
575026.424147810.91	575026.4	4147810.9	Res_422	0.00	0.00
575036.424147570.91	575036.4	4147570.9	Res_425	0.00	0.00
575036.424147580.91	575036.4	4147580.9	Res_426	0.00	0.00
575036.424147590.91	575036.4	4147590.9	Res_427	0.00	0.00
575036.424147600.91	575036.4	4147600.9	Res_428	0.00	0.00
575036.424147610.91	575036.4	4147610.9	Res_429	0.00	0.00
575036.424147620.91	575036.4	4147620.9	Res_430	0.00	0.00
575036.424147630.91	575036.4	4147630.9	Res_431	0.00	0.00
575036.424147640.91	575036.4	4147640.9	Res_432	0.00	0.00
575036.424147650.91	575036.4	4147650.9	Res_433	0.00	0.00
575036.424147660.91	575036.4	4147660.9	Res_434	0.00	0.00
575036.424147670.91	575036.4	4147670.9	Res_435	0.00	0.00
575036.424147700.91	575036.4	4147700.9	Res_438	0.00	0.00
575036.424147710.91	575036.4	4147710.9	Res_439	0.00	0.00
575036.424147720.91	575036.4	4147720.9	Res_440	0.00	0.00
575036.424147730.91	575036.4	4147730.9	Res_441	0.00	0.00
575036.424147740.91	575036.4	4147740.9	Res_442	0.00	0.00
575036.424147750.91	575036.4	4147750.9	Res_443	0.00	0.00
575036.424147760.91	575036.4	4147760.9	Res_444	0.00	0.00
575036.424147780.91	575036.4	4147780.9	Res_446	0.00	0.00
575036.424147790.91	575036.4	4147790.9	Res_447	0.00	0.00
575036.424147800.91	575036.4	4147800.9	Res_448	0.00	0.00
575036.424147810.91	575036.4	4147810.9	Res_449	0.00	0.00
575046.424147560.91	575046.4	4147560.9	Res_451	0.00	0.00
575046.424147570.91	575046.4	4147570.9	Res_452	0.00	0.00
575046.424147580.91	575046.4	4147580.9	Res_453	0.00	0.00
575046.424147590.91	575046.4	4147590.9	Res_454	0.00	0.00
575046.424147600.91	575046.4	4147600.9	Res_455	0.00	0.00
575046.424147610.91	575046.4	4147610.9	Res_456	0.00	0.00
575046.424147620.91	575046.4	4147620.9	Res_457	0.00	0.00
575046.424147630.91	575046.4	4147630.9	Res_458	0.00	0.00
575046.424147640.91	575046.4	4147640.9	Res_459	0.00	0.00
575046.424147650.91	575046.4	4147650.9	Res_460	0.00	0.00
575046.424147660.91	575046.4	4147660.9	Res_461	0.00	0.00
575046.424147670.91	575046.4	4147670.9	Res_462	0.00	0.00
575046.424147680.91	575046.4	4147680.9	Res_463	0.00	0.00
575046.424147690.91	575046.4	4147690.9	Res_464	0.00	0.00
575046.424147700.91	575046.4	4147700.9	Res_465	0.00	0.00
575046.424147730.91	575046.4	4147730.9	Res_468	0.00	0.00
575046.424147740.91	575046.4	4147740.9	Res_469	0.00	0.00
575046.424147750.91	575046.4	4147750.9	Res_470	0.00	0.00
575046.424147760.91	575046.4	4147760.9	Res_471	0.00	0.00
575046.424147770.91	575046.4	4147770.9	Res_472	0.00	0.00
575046.424147780.91	575046.4	4147780.9	Res_473	0.00	0.00
575046.424147790.91	575046.4	4147790.9	Res_474	0.00	0.00
575046.424147800.91	575046.4	4147800.9	Res_475	0.00	0.00
575046.424147810.91	575046.4	4147810.9	Res_476	0.00	0.00
575056.424147560.91	575056.4	4147560.9	Res_478	0.00	0.00
575056.424147570.91	575056.4	4147570.9	Res_479	0.00	0.00
575056.424147580.91	575056.4	4147580.9	Res_480	0.00	0.00
575056.424147590.91	575056.4	4147590.9	Res_481	0.00	0.00
575056.424147600.91	575056.4	4147600.9	Res_482	0.00	0.00
575056.424147610.91	575056.4	4147610.9	Res_483	0.00	0.00
575056.424147620.91	575056.4	4147620.9	Res_484	0.00	0.00
575056.424147630.91	575056.4	4147630.9	Res_485	0.00	0.00
575056.424147640.91	575056.4	4147640.9	Res_486	0.00	0.00
575056.424147650.91	575056.4	4147650.9	Res_487	0.00	0.00
575056.424147660.91	575056.4	4147660.9	Res_488	0.00	0.00
575056.424147670.91	575056.4	4147670.9	Res_489	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575056.424147680	575056	4147681	Res_490	9.12E-04	1.50E-04	3.38E-04	6.06E-04	**2.01E-03**	7.83E-04	1.26E-04	0.00E+00	6.12E-04	**1.52E-03**
575056.424147690	575056	4147691	Res_491	9.24E-04	1.61E-04	3.46E-04	6.49E-04	**2.08E-03**	7.93E-04	1.35E-04	0.00E+00	6.56E-04	**1.58E-03**
575056.424147700	575056	4147701	Res_492	9.35E-04	1.72E-04	3.54E-04	6.97E-04	**2.16E-03**	8.03E-04	1.45E-04	0.00E+00	7.04E-04	**1.65E-03**
575056.424147710	575056	4147711	Res_493	9.46E-04	1.85E-04	3.62E-04	7.51E-04	**2.24E-03**	8.12E-04	1.55E-04	0.00E+00	7.59E-04	**1.73E-03**
575056.424147720	575056	4147721	Res_494	9.55E-04	1.99E-04	3.69E-04	8.11E-04	**2.33E-03**	8.20E-04	1.67E-04	0.00E+00	8.19E-04	**1.81E-03**
575056.424147730	575056	4147731	Res_495	9.64E-04	2.15E-04	3.76E-04	8.79E-04	**2.43E-03**	8.28E-04	1.80E-04	0.00E+00	8.89E-04	**1.90E-03**
575056.424147750	575056	4147751	Res_497	9.77E-04	2.53E-04	3.86E-04	1.05E-03	**2.66E-03**	8.39E-04	2.13E-04	0.00E+00	1.06E-03	**2.11E-03**
575056.424147760	575056	4147761	Res_498	9.79E-04	2.76E-04	3.89E-04	1.15E-03	**2.80E-03**	8.41E-04	2.32E-04	0.00E+00	1.16E-03	**2.24E-03**
575056.424147770	575056	4147771	Res_499	9.78E-04	3.01E-04	3.90E-04	1.27E-03	**2.94E-03**	8.40E-04	2.53E-04	0.00E+00	1.29E-03	**2.38E-03**
575056.424147780	575056	4147781	Res_500	9.74E-04	3.30E-04	3.90E-04	1.41E-03	**3.11E-03**	8.36E-04	2.78E-04	0.00E+00	1.43E-03	**2.54E-03**
575056.424147790	575056	4147791	Res_501	9.68E-04	3.64E-04	3.89E-04	1.58E-03	**3.30E-03**	8.31E-04	3.06E-04	0.00E+00	1.60E-03	**2.74E-03**
575056.424147800	575056	4147801	Res_502	9.60E-04	4.03E-04	3.88E-04	1.79E-03	**3.54E-03**	8.24E-04	3.39E-04	0.00E+00	1.81E-03	**2.97E-03**
575066.424147560	575066	4147561	Res_504	8.57E-04	7.73E-05	2.97E-04	3.08E-04	**1.54E-03**	7.36E-04	6.50E-05	0.00E+00	3.11E-04	**1.11E-03**
575066.424147570	575066	4147571	Res_505	8.66E-04	8.12E-05	2.99E-04	3.24E-04	**1.57E-03**	7.43E-04	6.83E-05	0.00E+00	3.27E-04	**1.14E-03**
575066.424147580	575066	4147581	Res_506	8.75E-04	8.54E-05	3.01E-04	3.40E-04	**1.60E-03**	7.51E-04	7.18E-05	0.00E+00	3.44E-04	**1.17E-03**
575066.424147590	575066	4147591	Res_507	8.85E-04	8.99E-05	3.05E-04	3.59E-04	**1.64E-03**	7.60E-04	7.56E-05	0.00E+00	3.63E-04	**1.20E-03**
575066.424147600	575066	4147601	Res_508	8.95E-04	9.48E-05	3.09E-04	3.79E-04	**1.68E-03**	7.69E-04	7.97E-05	0.00E+00	3.83E-04	**1.23E-03**
575066.424147610	575066	4147611	Res_509	9.06E-04	1.00E-04	3.13E-04	4.00E-04	**1.72E-03**	7.77E-04	8.41E-05	0.00E+00	4.04E-04	**1.27E-03**
575066.424147620	575066	4147621	Res_510	9.16E-04	1.06E-04	3.19E-04	4.23E-04	**1.76E-03**	7.86E-04	8.89E-05	0.00E+00	4.27E-04	**1.30E-03**
575066.424147630	575066	4147631	Res_511	9.26E-04	1.12E-04	3.24E-04	4.47E-04	**1.81E-03**	7.95E-04	9.40E-05	0.00E+00	4.52E-04	**1.34E-03**
575066.424147640	575066	4147641	Res_512	9.37E-04	1.18E-04	3.31E-04	4.75E-04	**1.86E-03**	8.04E-04	9.96E-05	0.00E+00	4.80E-04	**1.38E-03**
575066.424147650	575066	4147651	Res_513	9.50E-04	1.26E-04	3.38E-04	5.05E-04	**1.92E-03**	8.16E-04	1.06E-04	0.00E+00	5.10E-04	**1.43E-03**
575066.424147660	575066	4147661	Res_514	9.64E-04	1.34E-04	3.46E-04	5.38E-04	**1.98E-03**	8.27E-04	1.13E-04	0.00E+00	5.44E-04	**1.48E-03**
575066.424147670	575066	4147671	Res_515	9.77E-04	1.43E-04	3.54E-04	5.74E-04	**2.05E-03**	8.39E-04	1.20E-04	0.00E+00	5.80E-04	**1.54E-03**
575066.424147680	575066	4147681	Res_516	9.89E-04	1.52E-04	3.62E-04	6.14E-04	**2.12E-03**	8.49E-04	1.28E-04	0.00E+00	6.20E-04	**1.60E-03**
575066.424147690	575066	4147691	Res_517	1.00E-03	1.63E-04	3.71E-04	6.58E-04	**2.19E-03**	8.60E-04	1.37E-04	0.00E+00	6.65E-04	**1.66E-03**
575066.424147700	575066	4147701	Res_518	1.01E-03	1.74E-04	3.80E-04	7.06E-04	**2.27E-03**	8.71E-04	1.47E-04	0.00E+00	7.14E-04	**1.73E-03**
575066.424147710	575066	4147711	Res_519	1.03E-03	1.87E-04	3.88E-04	7.61E-04	**2.36E-03**	8.81E-04	1.57E-04	0.00E+00	7.69E-04	**1.81E-03**
575066.424147720	575066	4147721	Res_520	1.04E-03	2.02E-04	3.97E-04	8.22E-04	**2.46E-03**	8.90E-04	1.69E-04	0.00E+00	8.31E-04	**1.89E-03**
575066.424147730	575066	4147731	Res_521	1.05E-03	2.18E-04	4.05E-04	8.92E-04	**2.56E-03**	8.99E-04	1.83E-04	0.00E+00	9.02E-04	**1.98E-03**
575066.424147740	575066	4147741	Res_522	1.06E-03	2.36E-04	4.12E-04	9.73E-04	**2.68E-03**	9.07E-04	1.98E-04	0.00E+00	9.83E-04	**2.09E-03**
575066.424147750	575066	4147751	Res_523	1.06E-03	2.57E-04	4.18E-04	1.07E-03	**2.80E-03**	9.14E-04	2.16E-04	0.00E+00	1.08E-03	**2.21E-03**
575066.424147770	575066	4147771	Res_525	1.07E-03	3.06E-04	4.24E-04	1.29E-03	**3.09E-03**	9.17E-04	2.57E-04	0.00E+00	1.31E-03	**2.48E-03**
575066.424147780	575066	4147781	Res_526	1.06E-03	3.36E-04	4.25E-04	1.44E-03	**3.26E-03**	9.14E-04	2.82E-04	0.00E+00	1.45E-03	**2.65E-03**
575066.424147790	575066	4147791	Res_527	1.06E-03	3.70E-04	4.24E-04	1.61E-03	**3.47E-03**	9.09E-04	3.11E-04	0.00E+00	1.63E-03	**2.85E-03**
575066.424147800	575066	4147801	Res_528	1.05E-03	4.09E-04	4.24E-04	1.83E-03	**3.71E-03**	9.02E-04	3.44E-04	0.00E+00	1.85E-03	**3.09E-03**
575076.424147570	575076	4147571	Res_531	9.44E-04	8.20E-05	3.30E-04	3.27E-04	**1.68E-03**	8.10E-04	6.89E-05	0.00E+00	3.31E-04	**1.21E-03**
575076.424147580	575076	4147581	Res_532	9.55E-04	8.63E-05	3.32E-04	3.44E-04	**1.72E-03**	8.20E-04	7.25E-05	0.00E+00	3.48E-04	**1.24E-03**
575076.424147590	575076	4147591	Res_533	9.66E-04	9.09E-05	3.35E-04	3.63E-04	**1.75E-03**	8.30E-04	7.64E-05	0.00E+00	3.67E-04	**1.27E-03**
575076.424147600	575076	4147601	Res_534	9.78E-04	9.58E-05	3.38E-04	3.83E-04	**1.80E-03**	8.40E-04	8.06E-05	0.00E+00	3.87E-04	**1.31E-03**
575076.424147610	575076	4147611	Res_535	9.90E-04	1.01E-04	3.42E-04	4.05E-04	**1.84E-03**	8.49E-04	8.51E-05	0.00E+00	4.09E-04	**1.34E-03**
575076.424147620	575076	4147621	Res_536	1.00E-03	1.07E-04	3.47E-04	4.28E-04	**1.88E-03**	8.59E-04	8.98E-05	0.00E+00	4.32E-04	**1.38E-03**
575076.424147630	575076	4147631	Res_537	1.01E-03	1.13E-04	3.52E-04	4.53E-04	**1.93E-03**	8.68E-04	9.50E-05	0.00E+00	4.57E-04	**1.42E-03**
575076.424147640	575076	4147641	Res_538	1.02E-03	1.20E-04	3.58E-04	4.80E-04	**1.98E-03**	8.79E-04	1.01E-04	0.00E+00	4.85E-04	**1.46E-03**
575076.424147650	575076	4147651	Res_539	1.04E-03	1.27E-04	3.66E-04	5.11E-04	**2.04E-03**	8.90E-04	1.07E-04	0.00E+00	5.16E-04	**1.51E-03**
575076.424147660	575076	4147661	Res_540	1.05E-03	1.35E-04	3.74E-04	5.44E-04	**2.11E-03**	9.03E-04	1.14E-04	0.00E+00	5.50E-04	**1.57E-03**
575076.424147670	575076	4147671	Res_541	1.07E-03	1.44E-04	3.82E-04	5.81E-04	**2.17E-03**	9.15E-04	1.21E-04	0.00E+00	5.87E-04	**1.62E-03**
575076.424147680	575076	4147681	Res_542	1.08E-03	1.54E-04	3.90E-04	6.21E-04	**2.24E-03**	9.26E-04	1.29E-04	0.00E+00	6.28E-04	**1.68E-03**
575076.424147690	575076	4147691	Res_543	1.09E-03	1.65E-04	3.99E-04	6.66E-04	**2.32E-03**	9.38E-04	1.38E-04	0.00E+00	6.73E-04	**1.75E-03**
575076.424147700	575076	4147701	Res_544	1.11E-03	1.77E-04	4.09E-04	7.15E-04	**2.41E-03**	9.49E-04	1.48E-04	0.00E+00	7.23E-04	**1.82E-03**
575076.424147710	575076	4147711	Res_545	1.12E-03	1.90E-04	4.19E-04	7.71E-04	**2.50E-03**	9.61E-04	1.59E-04	0.00E+00	7.79E-04	**1.90E-03**
575076.424147720	575076	4147721	Res_546	1.13E-03	2.04E-04	4.28E-04	8.33E-04	**2.60E-03**	9.71E-04	1.72E-04	0.00E+00	8.42E-04	**1.98E-03**
575076.424147730	575076	4147731	Res_547	1.14E-03	2.21E-04	4.38E-04	9.05E-04	**2.71E-03**	9.81E-04	1.85E-04	0.00E+00	9.14E-04	**2.08E-03**
575076.424147740	575076	4147741	Res_548	1.15E-03	2.39E-04	4.46E-04	9.87E-04	**2.83E-03**	9.91E-04	2.01E-04	0.00E+00	9.98E-04	**2.19E-03**
575076.424147750	575076	4147751	Res_549	1.16E-03	2.61E-04	4.54E-04	1.08E-03	**2.96E-03**	9.99E-04	2.19E-04	0.00E+00	1.09E-03	**2.31E-03**
575076.424147770	575076	4147771	Res_551	1.17E-03	3.11E-04	4.63E-04	1.32E-03	**3.26E-03**	1.00E-03	2.61E-04	0.00E+00	1.33E-03	**2.60E-03**
575076.424147780	575076	4147781	Res_552	1.17E-03	3.41E-04	4.64E-04	1.47E-03	**3.44E-03**	1.00E-03	2.87E-04	0.00E+00	1.48E-03	**2.77E-03**
575076.424147790	575076	4147791	Res_553	1.16E-03	3.75E-04	4.65E-04	1.64E-03	**3.65E-03**	9.99E-04	3.16E-04	0.00E+00	1.66E-03	**2.98E-03**
575076.424147800	575076	4147801	Res_554	1.16E-03	4.16E-04	4.64E-04	1.86E-03	**3.90E-03**	9.92E-04	3.50E-04	0.00E+00	1.88E-03	**3.22E-03**
575086.424147550	575086	4147551	Res_555	1.01E-03	7.51E-05	3.64E-04	3.00E-04	**1.75E-03**	8.65E-04	6.32E-05	0.00E+00	3.03E-04	**1.23E-03**
575086.424147560	575086	4147561	Res_556	1.02E-03	7.88E-05	3.65E-04	3.15E-04	**1.78E-03**	8.76E-04	6.63E-05	0.00E+00	3.18E-04	**1.26E-03**
575086.424147570	575086	4147571	Res_557	1.03E-03	8.28E-05	3.67E-04	3.30E-04	**1.81E-03**	8.86E-04	6.96E-05	0.00E+00	3.34E-04	**1.29E-03**
575086.424147590	575086	4147591	Res_559	1.06E-03	9.17E-05	3.71E-04	3.67E-04	**1.89E-03**	9.09E-04	7.71E-05	0.00E+00	3.70E-04	**1.36E-03**
575086.424147600	575086	4147601	Res_560	1.07E-03	9.68E-05	3.74E-04	3.87E-04	**1.93E-03**	9.20E-04	8.13E-05	0.00E+00	3.91E-04	**1.39E-03**
575086.424147610	575086	4147611	Res_561	1.09E-03	1.02E-04	3.77E-04	4.09E-04	**1.97E-03**	9.32E-04	8.59E-05	0.00E+00	4.13E-04	**1.43E-03**
575086.424147620	575086	4147621	Res_562	1.10E-03	1.08E-04	3.81E-04	4.32E-04	**2.02E-03**	9.42E-04	9.07E-05	0.00E+00	4.37E-04	**1.47E-03**
575086.424147630	575086	4147631	Res_563	1.11E-03	1.14E-04	3.86E-04	4.57E-04	**2.07E-03**	9.53E-04	9.60E-05	0.00E+00	4.62E-04	**1.51E-03**
575086.424147640	575086	4147641	Res_564	1.12E-03	1.21E-04	3.91E-04	4.85E-04	**2.12E-03**	9.64E-04	1.02E-04	0.00E+00	4.90E-04	**1.56E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575056.424147680.91	575056.4	4147680.9	Res_490	0.00	0.00
575056.424147690.91	575056.4	4147690.9	Res_491	0.00	0.00
575056.424147700.91	575056.4	4147700.9	Res_492	0.00	0.00
575056.424147710.91	575056.4	4147710.9	Res_493	0.00	0.00
575056.424147720.91	575056.4	4147720.9	Res_494	0.00	0.00
575056.424147730.91	575056.4	4147730.9	Res_495	0.00	0.00
575056.424147750.91	575056.4	4147750.9	Res_497	0.00	0.00
575056.424147760.91	575056.4	4147760.9	Res_498	0.00	0.00
575056.424147770.91	575056.4	4147770.9	Res_499	0.00	0.00
575056.424147780.91	575056.4	4147780.9	Res_500	0.00	0.00
575056.424147790.91	575056.4	4147790.9	Res_501	0.00	0.00
575056.424147800.91	575056.4	4147800.9	Res_502	0.00	0.00
575066.424147560.91	575066.4	4147560.9	Res_504	0.00	0.00
575066.424147570.91	575066.4	4147570.9	Res_505	0.00	0.00
575066.424147580.91	575066.4	4147580.9	Res_506	0.00	0.00
575066.424147590.91	575066.4	4147590.9	Res_507	0.00	0.00
575066.424147600.91	575066.4	4147600.9	Res_508	0.00	0.00
575066.424147610.91	575066.4	4147610.9	Res_509	0.00	0.00
575066.424147620.91	575066.4	4147620.9	Res_510	0.00	0.00
575066.424147630.91	575066.4	4147630.9	Res_511	0.00	0.00
575066.424147640.91	575066.4	4147640.9	Res_512	0.00	0.00
575066.424147650.91	575066.4	4147650.9	Res_513	0.00	0.00
575066.424147660.91	575066.4	4147660.9	Res_514	0.00	0.00
575066.424147670.91	575066.4	4147670.9	Res_515	0.00	0.00
575066.424147680.91	575066.4	4147680.9	Res_516	0.00	0.00
575066.424147690.91	575066.4	4147690.9	Res_517	0.00	0.00
575066.424147700.91	575066.4	4147700.9	Res_518	0.00	0.00
575066.424147710.91	575066.4	4147710.9	Res_519	0.00	0.00
575066.424147720.91	575066.4	4147720.9	Res_520	0.00	0.00
575066.424147730.91	575066.4	4147730.9	Res_521	0.00	0.00
575066.424147740.91	575066.4	4147740.9	Res_522	0.00	0.00
575066.424147750.91	575066.4	4147750.9	Res_523	0.00	0.00
575066.424147770.91	575066.4	4147770.9	Res_525	0.00	0.00
575066.424147780.91	575066.4	4147780.9	Res_526	0.00	0.00
575066.424147790.91	575066.4	4147790.9	Res_527	0.00	0.00
575066.424147800.91	575066.4	4147800.9	Res_528	0.00	0.00
575076.424147570.91	575076.4	4147570.9	Res_531	0.00	0.00
575076.424147580.91	575076.4	4147580.9	Res_532	0.00	0.00
575076.424147590.91	575076.4	4147590.9	Res_533	0.00	0.00
575076.424147600.91	575076.4	4147600.9	Res_534	0.00	0.00
575076.424147610.91	575076.4	4147610.9	Res_535	0.00	0.00
575076.424147620.91	575076.4	4147620.9	Res_536	0.00	0.00
575076.424147630.91	575076.4	4147630.9	Res_537	0.00	0.00
575076.424147640.91	575076.4	4147640.9	Res_538	0.00	0.00
575076.424147650.91	575076.4	4147650.9	Res_539	0.00	0.00
575076.424147660.91	575076.4	4147660.9	Res_540	0.00	0.00
575076.424147670.91	575076.4	4147670.9	Res_541	0.00	0.00
575076.424147680.91	575076.4	4147680.9	Res_542	0.00	0.00
575076.424147690.91	575076.4	4147690.9	Res_543	0.00	0.00
575076.424147700.91	575076.4	4147700.9	Res_544	0.00	0.00
575076.424147710.91	575076.4	4147710.9	Res_545	0.00	0.00
575076.424147720.91	575076.4	4147720.9	Res_546	0.00	0.00
575076.424147730.91	575076.4	4147730.9	Res_547	0.00	0.00
575076.424147740.91	575076.4	4147740.9	Res_548	0.00	0.00
575076.424147750.91	575076.4	4147750.9	Res_549	0.00	0.00
575076.424147770.91	575076.4	4147770.9	Res_551	0.00	0.00
575076.424147780.91	575076.4	4147780.9	Res_552	0.00	0.00
575076.424147790.91	575076.4	4147790.9	Res_553	0.00	0.00
575076.424147800.91	575076.4	4147800.9	Res_554	0.00	0.00
575086.424147550.91	575086.4	4147550.9	Res_555	0.00	0.00
575086.424147560.91	575086.4	4147560.9	Res_556	0.00	0.00
575086.424147570.91	575086.4	4147570.9	Res_557	0.00	0.00
575086.424147590.91	575086.4	4147590.9	Res_559	0.00	0.00
575086.424147600.91	575086.4	4147600.9	Res_560	0.00	0.00
575086.424147610.91	575086.4	4147610.9	Res_561	0.00	0.00
575086.424147620.91	575086.4	4147620.9	Res_562	0.00	0.00
575086.424147630.91	575086.4	4147630.9	Res_563	0.00	0.00
575086.424147640.91	575086.4	4147640.9	Res_564	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575086.424147650	575086	4147651	Res_565	1.14E-03	1.29E-04	3.98E-04	5.16E-04	**2.18E-03**	9.77E-04	1.08E-04	0.00E+00	5.22E-04	**1.61E-03**
575086.424147660	575086	4147661	Res_566	1.15E-03	1.37E-04	4.06E-04	5.50E-04	**2.25E-03**	9.90E-04	1.15E-04	0.00E+00	5.56E-04	**1.66E-03**
575086.424147670	575086	4147671	Res_567	1.17E-03	1.46E-04	4.15E-04	5.88E-04	**2.32E-03**	1.00E-03	1.23E-04	0.00E+00	5.94E-04	**1.72E-03**
575086.424147680	575086	4147681	Res_568	1.18E-03	1.56E-04	4.23E-04	6.28E-04	**2.39E-03**	1.02E-03	1.31E-04	0.00E+00	6.35E-04	**1.78E-03**
575086.424147690	575086	4147691	Res_569	1.20E-03	1.67E-04	4.33E-04	6.73E-04	**2.47E-03**	1.03E-03	1.40E-04	0.00E+00	6.80E-04	**1.85E-03**
575086.424147700	575086	4147701	Res_570	1.21E-03	1.79E-04	4.43E-04	7.24E-04	**2.56E-03**	1.04E-03	1.50E-04	0.00E+00	7.31E-04	**1.92E-03**
575086.424147710	575086	4147711	Res_571	1.23E-03	1.92E-04	4.53E-04	7.80E-04	**2.65E-03**	1.05E-03	1.61E-04	0.00E+00	7.89E-04	**2.00E-03**
575086.424147720	575086	4147721	Res_572	1.24E-03	2.07E-04	4.64E-04	8.44E-04	**2.75E-03**	1.06E-03	1.74E-04	0.00E+00	8.53E-04	**2.09E-03**
575086.424147730	575086	4147731	Res_573	1.25E-03	2.24E-04	4.75E-04	9.17E-04	**2.87E-03**	1.08E-03	1.88E-04	0.00E+00	9.27E-04	**2.19E-03**
575086.424147740	575086	4147741	Res_574	1.27E-03	2.43E-04	4.85E-04	1.00E-03	**3.00E-03**	1.09E-03	2.04E-04	0.00E+00	1.01E-03	**2.30E-03**
575086.424147750	575086	4147751	Res_575	1.28E-03	2.64E-04	4.94E-04	1.10E-03	**3.14E-03**	1.10E-03	2.22E-04	0.00E+00	1.11E-03	**2.43E-03**
575086.424147770	575086	4147771	Res_577	1.29E-03	3.15E-04	5.06E-04	1.34E-03	**3.45E-03**	1.11E-03	2.65E-04	0.00E+00	1.35E-03	**2.72E-03**
575086.424147780	575086	4147781	Res_578	1.29E-03	3.46E-04	5.09E-04	1.49E-03	**3.63E-03**	1.11E-03	2.91E-04	0.00E+00	1.51E-03	**2.90E-03**
575086.424147790	575086	4147791	Res_579	1.28E-03	3.81E-04	5.11E-04	1.67E-03	**3.85E-03**	1.10E-03	3.20E-04	0.00E+00	1.69E-03	**3.11E-03**
575086.424147800	575086	4147801	Res_580	1.28E-03	4.22E-04	5.11E-04	1.90E-03	**4.11E-03**	1.10E-03	3.55E-04	0.00E+00	1.92E-03	**3.37E-03**
575096.424147550	575096	4147551	Res_581	1.10E-03	7.57E-05	4.04E-04	3.02E-04	**1.88E-03**	9.45E-04	6.36E-05	0.00E+00	3.06E-04	**1.31E-03**
575096.424147560	575096	4147561	Res_582	1.12E-03	7.94E-05	4.07E-04	3.17E-04	**1.92E-03**	9.58E-04	6.68E-05	0.00E+00	3.21E-04	**1.35E-03**
575096.424147570	575096	4147571	Res_583	1.13E-03	8.34E-05	4.09E-04	3.33E-04	**1.96E-03**	9.71E-04	7.01E-05	0.00E+00	3.37E-04	**1.38E-03**
575096.424147580	575096	4147581	Res_584	1.15E-03	8.78E-05	4.11E-04	3.51E-04	**2.00E-03**	9.84E-04	7.38E-05	0.00E+00	3.55E-04	**1.41E-03**
575096.424147590	575096	4147591	Res_585	1.16E-03	9.25E-05	4.14E-04	3.70E-04	**2.04E-03**	9.98E-04	7.78E-05	0.00E+00	3.74E-04	**1.45E-03**
575096.424147620	575096	4147621	Res_588	1.21E-03	1.09E-04	4.23E-04	4.36E-04	**2.18E-03**	1.04E-03	9.15E-05	0.00E+00	4.41E-04	**1.57E-03**
575096.424147630	575096	4147631	Res_589	1.22E-03	1.15E-04	4.27E-04	4.62E-04	**2.23E-03**	1.05E-03	9.68E-05	0.00E+00	4.67E-04	**1.61E-03**
575096.424147640	575096	4147641	Res_590	1.24E-03	1.22E-04	4.32E-04	4.90E-04	**2.28E-03**	1.06E-03	1.03E-04	0.00E+00	4.95E-04	**1.66E-03**
575096.424147650	575096	4147651	Res_591	1.26E-03	1.30E-04	4.38E-04	5.21E-04	**2.34E-03**	1.08E-03	1.09E-04	0.00E+00	5.27E-04	**1.71E-03**
575096.424147660	575096	4147661	Res_592	1.27E-03	1.38E-04	4.46E-04	5.56E-04	**2.41E-03**	1.09E-03	1.16E-04	0.00E+00	5.62E-04	**1.77E-03**
575096.424147670	575096	4147671	Res_593	1.29E-03	1.47E-04	4.54E-04	5.94E-04	**2.48E-03**	1.11E-03	1.24E-04	0.00E+00	6.00E-04	**1.83E-03**
575096.424147680	575096	4147681	Res_594	1.30E-03	1.57E-04	4.63E-04	6.35E-04	**2.56E-03**	1.12E-03	1.32E-04	0.00E+00	6.42E-04	**1.89E-03**
575096.424147690	575096	4147691	Res_595	1.32E-03	1.68E-04	4.72E-04	6.81E-04	**2.64E-03**	1.13E-03	1.42E-04	0.00E+00	6.88E-04	**1.96E-03**
575096.424147700	575096	4147701	Res_596	1.34E-03	1.81E-04	4.83E-04	7.32E-04	**2.73E-03**	1.15E-03	1.52E-04	0.00E+00	7.40E-04	**2.04E-03**
575096.424147710	575096	4147711	Res_597	1.35E-03	1.94E-04	4.94E-04	7.90E-04	**2.83E-03**	1.16E-03	1.63E-04	0.00E+00	7.98E-04	**2.12E-03**
575096.424147720	575096	4147721	Res_598	1.37E-03	2.09E-04	5.05E-04	8.55E-04	**2.94E-03**	1.17E-03	1.76E-04	0.00E+00	8.64E-04	**2.21E-03**
575096.424147730	575096	4147731	Res_599	1.38E-03	2.26E-04	5.17E-04	9.29E-04	**3.06E-03**	1.19E-03	1.90E-04	0.00E+00	9.39E-04	**2.32E-03**
575096.424147740	575096	4147741	Res_600	1.40E-03	2.46E-04	5.30E-04	1.02E-03	**3.19E-03**	1.20E-03	2.07E-04	0.00E+00	1.03E-03	**2.43E-03**
575096.424147750	575096	4147751	Res_601	1.41E-03	2.68E-04	5.41E-04	1.11E-03	**3.33E-03**	1.21E-03	2.25E-04	0.00E+00	1.13E-03	**2.56E-03**
575096.424147770	575096	4147771	Res_603	1.43E-03	3.20E-04	5.56E-04	1.36E-03	**3.66E-03**	1.22E-03	2.69E-04	0.00E+00	1.38E-03	**2.87E-03**
575096.424147780	575096	4147781	Res_604	1.43E-03	3.51E-04	5.61E-04	1.52E-03	**3.86E-03**	1.22E-03	2.95E-04	0.00E+00	1.53E-03	**3.05E-03**
575096.424147790	575096	4147791	Res_605	1.42E-03	3.87E-04	5.64E-04	1.71E-03	**4.08E-03**	1.22E-03	3.25E-04	0.00E+00	1.72E-03	**3.27E-03**
575096.424147800	575096	4147801	Res_606	1.42E-03	4.29E-04	5.65E-04	1.94E-03	**4.35E-03**	1.22E-03	3.60E-04	0.00E+00	1.96E-03	**3.54E-03**
575106.424147550	575106	4147551	Res_607	1.20E-03	7.61E-05	4.48E-04	3.05E-04	**2.03E-03**	1.03E-03	6.40E-05	0.00E+00	3.08E-04	**1.40E-03**
575106.424147560	575106	4147561	Res_608	1.22E-03	7.99E-05	4.52E-04	3.20E-04	**2.07E-03**	1.05E-03	6.72E-05	0.00E+00	3.23E-04	**1.44E-03**
575106.424147570	575106	4147571	Res_609	1.24E-03	8.40E-05	4.56E-04	3.36E-04	**2.12E-03**	1.06E-03	7.06E-05	0.00E+00	3.40E-04	**1.47E-03**
575106.424147580	575106	4147581	Res_610	1.26E-03	8.84E-05	4.59E-04	3.54E-04	**2.16E-03**	1.08E-03	7.43E-05	0.00E+00	3.57E-04	**1.51E-03**
575106.424147590	575106	4147591	Res_611	1.28E-03	9.32E-05	4.63E-04	3.73E-04	**2.21E-03**	1.10E-03	7.83E-05	0.00E+00	3.77E-04	**1.55E-03**
575106.424147600	575106	4147601	Res_612	1.30E-03	9.83E-05	4.67E-04	3.94E-04	**2.26E-03**	1.12E-03	8.27E-05	0.00E+00	3.98E-04	**1.60E-03**
575106.424147610	575106	4147611	Res_613	1.32E-03	1.04E-04	4.70E-04	4.16E-04	**2.31E-03**	1.13E-03	8.73E-05	0.00E+00	4.20E-04	**1.64E-03**
575106.424147620	575106	4147621	Res_614	1.34E-03	1.10E-04	4.73E-04	4.40E-04	**2.36E-03**	1.15E-03	9.23E-05	0.00E+00	4.45E-04	**1.68E-03**
575106.424147640	575106	4147641	Res_616	1.37E-03	1.23E-04	4.81E-04	4.94E-04	**2.47E-03**	1.18E-03	1.04E-04	0.00E+00	5.00E-04	**1.78E-03**
575106.424147650	575106	4147651	Res_617	1.39E-03	1.31E-04	4.87E-04	5.26E-04	**2.54E-03**	1.19E-03	1.10E-04	0.00E+00	5.32E-04	**1.84E-03**
575106.424147660	575106	4147661	Res_618	1.41E-03	1.40E-04	4.95E-04	5.61E-04	**2.61E-03**	1.21E-03	1.17E-04	0.00E+00	5.67E-04	**1.90E-03**
575106.424147670	575106	4147671	Res_619	1.43E-03	1.49E-04	5.02E-04	5.99E-04	**2.68E-03**	1.23E-03	1.25E-04	0.00E+00	6.06E-04	**1.96E-03**
575106.424147680	575106	4147681	Res_620	1.45E-03	1.59E-04	5.11E-04	6.41E-04	**2.76E-03**	1.24E-03	1.34E-04	0.00E+00	6.48E-04	**2.02E-03**
575106.424147690	575106	4147691	Res_621	1.47E-03	1.70E-04	5.20E-04	6.88E-04	**2.84E-03**	1.26E-03	1.43E-04	0.00E+00	6.95E-04	**2.10E-03**
575106.424147700	575106	4147701	Res_622	1.48E-03	1.83E-04	5.31E-04	7.40E-04	**2.94E-03**	1.27E-03	1.53E-04	0.00E+00	7.48E-04	**2.17E-03**
575106.424147710	575106	4147711	Res_623	1.50E-03	1.96E-04	5.42E-04	7.99E-04	**3.04E-03**	1.29E-03	1.65E-04	0.00E+00	8.08E-04	**2.26E-03**
575106.424147720	575106	4147721	Res_624	1.52E-03	2.12E-04	5.55E-04	8.66E-04	**3.15E-03**	1.31E-03	1.78E-04	0.00E+00	8.76E-04	**2.36E-03**
575106.424147730	575106	4147731	Res_625	1.54E-03	2.29E-04	5.68E-04	9.43E-04	**3.28E-03**	1.32E-03	1.93E-04	0.00E+00	9.53E-04	**2.47E-03**
575106.424147740	575106	4147741	Res_626	1.55E-03	2.49E-04	5.82E-04	1.03E-03	**3.42E-03**	1.33E-03	2.09E-04	0.00E+00	1.04E-03	**2.59E-03**
575106.424147750	575106	4147751	Res_627	1.57E-03	2.71E-04	5.94E-04	1.13E-03	**3.57E-03**	1.35E-03	2.28E-04	0.00E+00	1.14E-03	**2.72E-03**
575106.424147760	575106	4147761	Res_628	1.58E-03	2.96E-04	6.05E-04	1.25E-03	**3.73E-03**	1.36E-03	2.49E-04	0.00E+00	1.26E-03	**2.87E-03**
575106.424147770	575106	4147771	Res_629	1.59E-03	3.24E-04	6.14E-04	1.38E-03	**3.91E-03**	1.36E-03	2.72E-04	0.00E+00	1.40E-03	**3.03E-03**
575106.424147780	575106	4147781	Res_630	1.59E-03	3.56E-04	6.21E-04	1.54E-03	**4.11E-03**	1.36E-03	2.99E-04	0.00E+00	1.56E-03	**3.22E-03**
575106.424147790	575106	4147791	Res_631	1.59E-03	3.92E-04	6.25E-04	1.74E-03	**4.34E-03**	1.36E-03	3.30E-04	0.00E+00	1.76E-03	**3.45E-03**
575106.424147800	575106	4147801	Res_632	1.58E-03	4.35E-04	6.28E-04	1.98E-03	**4.62E-03**	1.36E-03	3.66E-04	0.00E+00	2.00E-03	**3.72E-03**
575116.424147550	575116	4147551	Res_633	1.31E-03	7.65E-05	4.96E-04	3.06E-04	**2.19E-03**	1.13E-03	6.43E-05	0.00E+00	3.10E-04	**1.50E-03**
575116.424147560	575116	4147561	Res_634	1.34E-03	8.03E-05	5.02E-04	3.22E-04	**2.24E-03**	1.15E-03	6.75E-05	0.00E+00	3.25E-04	**1.54E-03**
575116.424147570	575116	4147571	Res_635	1.36E-03	8.44E-05	5.08E-04	3.38E-04	**2.29E-03**	1.17E-03	7.10E-05	0.00E+00	3.42E-04	**1.58E-03**
575116.424147580	575116	4147581	Res_636	1.38E-03	8.89E-05	5.13E-04	3.56E-04	**2.34E-03**	1.19E-03	7.47E-05	0.00E+00	3.60E-04	**1.62E-03**
575116.424147590	575116	4147591	Res_637	1.41E-03	9.37E-05	5.19E-04	3.75E-04	**2.40E-03**	1.21E-03	7.88E-05	0.00E+00	3.79E-04	**1.67E-03**

				Y (UTM)	4147771	4147771
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575086.424147650.91	575086.4	4147650.9	Res_565		0.00	0.00
575086.424147660.91	575086.4	4147660.9	Res_566		0.00	0.00
575086.424147670.91	575086.4	4147670.9	Res_567		0.00	0.00
575086.424147680.91	575086.4	4147680.9	Res_568		0.00	0.00
575086.424147690.91	575086.4	4147690.9	Res_569		0.00	0.00
575086.424147700.91	575086.4	4147700.9	Res_570		0.00	0.00
575086.424147710.91	575086.4	4147710.9	Res_571		0.00	0.00
575086.424147720.91	575086.4	4147720.9	Res_572		0.00	0.00
575086.424147730.91	575086.4	4147730.9	Res_573		0.00	0.00
575086.424147740.91	575086.4	4147740.9	Res_574		0.00	0.00
575086.424147750.91	575086.4	4147750.9	Res_575		0.00	0.00
575086.424147770.91	575086.4	4147770.9	Res_577		0.00	0.00
575086.424147780.91	575086.4	4147780.9	Res_578		0.00	0.00
575086.424147790.91	575086.4	4147790.9	Res_579		0.00	0.00
575086.424147800.91	575086.4	4147800.9	Res_580		0.00	0.00
575096.424147550.91	575096.4	4147550.9	Res_581		0.00	0.00
575096.424147560.91	575096.4	4147560.9	Res_582		0.00	0.00
575096.424147570.91	575096.4	4147570.9	Res_583		0.00	0.00
575096.424147580.91	575096.4	4147580.9	Res_584		0.00	0.00
575096.424147590.91	575096.4	4147590.9	Res_585		0.00	0.00
575096.424147620.91	575096.4	4147620.9	Res_588		0.00	0.00
575096.424147630.91	575096.4	4147630.9	Res_589		0.00	0.00
575096.424147640.91	575096.4	4147640.9	Res_590		0.00	0.00
575096.424147650.91	575096.4	4147650.9	Res_591		0.00	0.00
575096.424147660.91	575096.4	4147660.9	Res_592		0.00	0.00
575096.424147670.91	575096.4	4147670.9	Res_593		0.00	0.00
575096.424147680.91	575096.4	4147680.9	Res_594		0.00	0.00
575096.424147690.91	575096.4	4147690.9	Res_595		0.00	0.00
575096.424147700.91	575096.4	4147700.9	Res_596		0.00	0.00
575096.424147710.91	575096.4	4147710.9	Res_597		0.00	0.00
575096.424147720.91	575096.4	4147720.9	Res_598		0.00	0.00
575096.424147730.91	575096.4	4147730.9	Res_599		0.00	0.00
575096.424147740.91	575096.4	4147740.9	Res_600		0.00	0.00
575096.424147750.91	575096.4	4147750.9	Res_601		0.00	0.00
575096.424147770.91	575096.4	4147770.9	Res_603		0.00	0.00
575096.424147780.91	575096.4	4147780.9	Res_604		0.00	0.00
575096.424147790.91	575096.4	4147790.9	Res_605		0.00	0.00
575096.424147800.91	575096.4	4147800.9	Res_606		0.00	0.00
575106.424147550.91	575106.4	4147550.9	Res_607		0.00	0.00
575106.424147560.91	575106.4	4147560.9	Res_608		0.00	0.00
575106.424147570.91	575106.4	4147570.9	Res_609		0.00	0.00
575106.424147580.91	575106.4	4147580.9	Res_610		0.00	0.00
575106.424147590.91	575106.4	4147590.9	Res_611		0.00	0.00
575106.424147600.91	575106.4	4147600.9	Res_612		0.00	0.00
575106.424147610.91	575106.4	4147610.9	Res_613		0.00	0.00
575106.424147620.91	575106.4	4147620.9	Res_614		0.00	0.00
575106.424147640.91	575106.4	4147640.9	Res_616		0.00	0.00
575106.424147650.91	575106.4	4147650.9	Res_617		0.00	0.00
575106.424147660.91	575106.4	4147660.9	Res_618		0.00	0.00
575106.424147670.91	575106.4	4147670.9	Res_619		0.00	0.00
575106.424147680.91	575106.4	4147680.9	Res_620		0.00	0.00
575106.424147690.91	575106.4	4147690.9	Res_621		0.00	0.00
575106.424147700.91	575106.4	4147700.9	Res_622		0.00	0.00
575106.424147710.91	575106.4	4147710.9	Res_623		0.00	0.00
575106.424147720.91	575106.4	4147720.9	Res_624		0.00	0.00
575106.424147730.91	575106.4	4147730.9	Res_625		0.00	0.00
575106.424147740.91	575106.4	4147740.9	Res_626		0.00	0.00
575106.424147750.91	575106.4	4147750.9	Res_627		0.00	0.00
575106.424147760.91	575106.4	4147760.9	Res_628		0.00	0.00
575106.424147770.91	575106.4	4147770.9	Res_629		0.00	0.00
575106.424147780.91	575106.4	4147780.9	Res_630		0.00	0.00
575106.424147790.91	575106.4	4147790.9	Res_631		0.00	0.00
575106.424147800.91	575106.4	4147800.9	Res_632		0.00	0.00
575116.424147550.91	575116.4	4147550.9	Res_633		0.00	0.00
575116.424147560.91	575116.4	4147560.9	Res_634		0.00	0.00
575116.424147570.91	575116.4	4147570.9	Res_635		0.00	0.00
575116.424147580.91	575116.4	4147580.9	Res_636		0.00	0.00
575116.424147590.91	575116.4	4147590.9	Res_637		0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575116.424147600	575116	4147601	Res_638	1.43E-03	9.89E-05	5.24E-04	3.96E-04	**2.45E-03**	1.23E-03	8.32E-05	0.00E+00	4.01E-04	**1.71E-03**
575116.424147610	575116	4147611	Res_639	1.46E-03	1.05E-04	5.29E-04	4.19E-04	**2.51E-03**	1.25E-03	8.79E-05	0.00E+00	4.24E-04	**1.76E-03**
575116.424147620	575116	4147621	Res_640	1.48E-03	1.11E-04	5.32E-04	4.43E-04	**2.57E-03**	1.27E-03	9.29E-05	0.00E+00	4.48E-04	**1.81E-03**
575116.424147630	575116	4147631	Res_641	1.50E-03	1.17E-04	5.36E-04	4.69E-04	**2.62E-03**	1.29E-03	9.84E-05	0.00E+00	4.74E-04	**1.86E-03**
575116.424147640	575116	4147641	Res_642	1.52E-03	1.24E-04	5.41E-04	4.98E-04	**2.69E-03**	1.31E-03	1.04E-04	0.00E+00	5.04E-04	**1.92E-03**
575116.424147670	575116	4147671	Res_645	1.59E-03	1.50E-04	5.62E-04	6.05E-04	**2.91E-03**	1.37E-03	1.26E-04	0.00E+00	6.11E-04	**2.11E-03**
575116.424147680	575116	4147681	Res_646	1.61E-03	1.60E-04	5.70E-04	6.47E-04	**2.99E-03**	1.39E-03	1.35E-04	0.00E+00	6.54E-04	**2.17E-03**
575116.424147690	575116	4147691	Res_647	1.64E-03	1.72E-04	5.79E-04	6.94E-04	**3.08E-03**	1.40E-03	1.44E-04	0.00E+00	7.02E-04	**2.25E-03**
575116.424147700	575116	4147701	Res_648	1.66E-03	1.84E-04	5.89E-04	7.48E-04	**3.18E-03**	1.42E-03	1.55E-04	0.00E+00	7.56E-04	**2.33E-03**
575116.424147710	575116	4147711	Res_649	1.68E-03	1.99E-04	6.02E-04	8.09E-04	**3.29E-03**	1.44E-03	1.67E-04	0.00E+00	8.17E-04	**2.43E-03**
575116.424147720	575116	4147721	Res_650	1.70E-03	2.14E-04	6.15E-04	8.77E-04	**3.41E-03**	1.46E-03	1.80E-04	0.00E+00	8.87E-04	**2.53E-03**
575116.424147730	575116	4147731	Res_651	1.72E-03	2.32E-04	6.29E-04	9.55E-04	**3.54E-03**	1.48E-03	1.95E-04	0.00E+00	9.66E-04	**2.64E-03**
575116.424147740	575116	4147741	Res_652	1.74E-03	2.52E-04	6.43E-04	1.04E-03	**3.68E-03**	1.49E-03	2.12E-04	0.00E+00	1.06E-03	**2.76E-03**
575116.424147760	575116	4147761	Res_654	1.77E-03	3.00E-04	6.70E-04	1.27E-03	**4.01E-03**	1.52E-03	2.52E-04	0.00E+00	1.28E-03	**3.05E-03**
575116.424147770	575116	4147771	Res_655	1.78E-03	3.28E-04	6.81E-04	1.40E-03	**4.19E-03**	1.53E-03	2.76E-04	0.00E+00	1.42E-03	**3.22E-03**
575116.424147780	575116	4147781	Res_656	1.78E-03	3.61E-04	6.90E-04	1.57E-03	**4.40E-03**	1.53E-03	3.03E-04	0.00E+00	1.59E-03	**3.42E-03**
575116.424147790	575116	4147791	Res_657	1.78E-03	3.98E-04	6.97E-04	1.77E-03	**4.65E-03**	1.53E-03	3.35E-04	0.00E+00	1.79E-03	**3.65E-03**
575126.424147550	575126	4147551	Res_658	1.43E-03	7.67E-05	5.47E-04	3.08E-04	**2.36E-03**	1.23E-03	6.45E-05	0.00E+00	3.11E-04	**1.60E-03**
575126.424147560	575126	4147561	Res_659	1.46E-03	8.06E-05	5.56E-04	3.23E-04	**2.42E-03**	1.25E-03	6.78E-05	0.00E+00	3.27E-04	**1.65E-03**
575126.424147570	575126	4147571	Res_660	1.49E-03	8.48E-05	5.64E-04	3.40E-04	**2.48E-03**	1.28E-03	7.13E-05	0.00E+00	3.43E-04	**1.69E-03**
575126.424147580	575126	4147581	Res_661	1.52E-03	8.93E-05	5.72E-04	3.58E-04	**2.54E-03**	1.31E-03	7.50E-05	0.00E+00	3.62E-04	**1.74E-03**
575126.424147590	575126	4147591	Res_662	1.55E-03	9.41E-05	5.81E-04	3.77E-04	**2.60E-03**	1.33E-03	7.91E-05	0.00E+00	3.81E-04	**1.79E-03**
575126.424147600	575126	4147601	Res_663	1.58E-03	9.94E-05	5.88E-04	3.99E-04	**2.67E-03**	1.36E-03	8.36E-05	0.00E+00	4.03E-04	**1.85E-03**
575126.424147610	575126	4147611	Res_664	1.61E-03	1.05E-04	5.95E-04	4.22E-04	**2.74E-03**	1.39E-03	8.83E-05	0.00E+00	4.26E-04	**1.90E-03**
575126.424147620	575126	4147621	Res_665	1.64E-03	1.11E-04	6.01E-04	4.46E-04	**2.80E-03**	1.41E-03	9.34E-05	0.00E+00	4.51E-04	**1.95E-03**
575126.424147630	575126	4147631	Res_666	1.67E-03	1.18E-04	6.07E-04	4.73E-04	**2.87E-03**	1.43E-03	9.90E-05	0.00E+00	4.78E-04	**2.01E-03**
575126.424147640	575126	4147641	Res_667	1.70E-03	1.25E-04	6.13E-04	5.02E-04	**2.94E-03**	1.46E-03	1.05E-04	0.00E+00	5.07E-04	**2.07E-03**
575126.424147650	575126	4147651	Res_668	1.73E-03	1.33E-04	6.19E-04	5.34E-04	**3.01E-03**	1.48E-03	1.12E-04	0.00E+00	5.40E-04	**2.13E-03**
575126.424147660	575126	4147661	Res_669	1.76E-03	1.42E-04	6.27E-04	5.70E-04	**3.10E-03**	1.51E-03	1.19E-04	0.00E+00	5.76E-04	**2.20E-03**
575126.424147670	575126	4147671	Res_670	1.79E-03	1.51E-04	6.35E-04	6.10E-04	**3.18E-03**	1.53E-03	1.27E-04	0.00E+00	6.16E-04	**2.28E-03**
575126.424147690	575126	4147691	Res_672	1.84E-03	1.73E-04	6.51E-04	7.01E-04	**3.36E-03**	1.58E-03	1.46E-04	0.00E+00	7.08E-04	**2.43E-03**
575126.424147700	575126	4147701	Res_673	1.86E-03	1.86E-04	6.62E-04	7.55E-04	**3.47E-03**	1.60E-03	1.56E-04	0.00E+00	7.63E-04	**2.52E-03**
575126.424147710	575126	4147711	Res_674	1.89E-03	2.00E-04	6.74E-04	8.17E-04	**3.58E-03**	1.62E-03	1.69E-04	0.00E+00	8.26E-04	**2.62E-03**
575126.424147720	575126	4147721	Res_675	1.92E-03	2.17E-04	6.88E-04	8.87E-04	**3.71E-03**	1.65E-03	1.82E-04	0.00E+00	8.97E-04	**2.72E-03**
575126.424147730	575126	4147731	Res_676	1.94E-03	2.35E-04	7.03E-04	9.67E-04	**3.85E-03**	1.67E-03	1.97E-04	0.00E+00	9.77E-04	**2.84E-03**
575126.424147740	575126	4147741	Res_677	1.96E-03	2.55E-04	7.18E-04	1.06E-03	**3.99E-03**	1.68E-03	2.14E-04	0.00E+00	1.07E-03	**2.97E-03**
575126.424147760	575126	4147761	Res_679	2.00E-03	3.03E-04	7.48E-04	1.28E-03	**4.33E-03**	1.71E-03	2.55E-04	0.00E+00	1.30E-03	**3.27E-03**
575126.424147770	575126	4147771	Res_680	2.01E-03	3.32E-04	7.61E-04	1.42E-03	**4.53E-03**	1.72E-03	2.79E-04	0.00E+00	1.44E-03	**3.44E-03**
575126.424147780	575126	4147781	Res_681	2.02E-03	3.65E-04	7.73E-04	1.59E-03	**4.75E-03**	1.73E-03	3.07E-04	0.00E+00	1.61E-03	**3.65E-03**
575126.424147790	575126	4147791	Res_682	2.02E-03	4.03E-04	7.82E-04	1.80E-03	**5.00E-03**	1.73E-03	3.39E-04	0.00E+00	1.82E-03	**3.89E-03**
575136.424147550	575136	4147551	Res_683	1.56E-03	7.69E-05	6.00E-04	3.08E-04	**2.54E-03**	1.34E-03	6.46E-05	0.00E+00	3.12E-04	**1.71E-03**
575136.424147560	575136	4147561	Res_684	1.60E-03	8.08E-05	6.13E-04	3.24E-04	**2.61E-03**	1.37E-03	6.79E-05	0.00E+00	3.28E-04	**1.77E-03**
575136.424147570	575136	4147571	Res_685	1.63E-03	8.50E-05	6.25E-04	3.41E-04	**2.69E-03**	1.40E-03	7.15E-05	0.00E+00	3.45E-04	**1.82E-03**
575136.424147580	575136	4147581	Res_686	1.67E-03	8.96E-05	6.37E-04	3.59E-04	**2.76E-03**	1.44E-03	7.53E-05	0.00E+00	3.63E-04	**1.87E-03**
575136.424147590	575136	4147591	Res_687	1.71E-03	9.45E-05	6.48E-04	3.79E-04	**2.83E-03**	1.47E-03	7.94E-05	0.00E+00	3.83E-04	**1.93E-03**
575136.424147600	575136	4147601	Res_688	1.75E-03	9.98E-05	6.59E-04	4.00E-04	**2.91E-03**	1.50E-03	8.39E-05	0.00E+00	4.05E-04	**1.99E-03**
575136.424147610	575136	4147611	Res_689	1.79E-03	1.05E-04	6.70E-04	4.23E-04	**2.99E-03**	1.53E-03	8.87E-05	0.00E+00	4.28E-04	**2.05E-03**
575136.424147620	575136	4147621	Res_690	1.82E-03	1.12E-04	6.79E-04	4.48E-04	**3.06E-03**	1.56E-03	9.38E-05	0.00E+00	4.53E-04	**2.11E-03**
575136.424147630	575136	4147631	Res_691	1.86E-03	1.18E-04	6.87E-04	4.75E-04	**3.14E-03**	1.60E-03	9.94E-05	0.00E+00	4.80E-04	**2.18E-03**
575136.424147640	575136	4147641	Res_692	1.90E-03	1.26E-04	6.96E-04	5.05E-04	**3.22E-03**	1.63E-03	1.06E-04	0.00E+00	5.10E-04	**2.24E-03**
575136.424147650	575136	4147651	Res_693	1.93E-03	1.34E-04	7.05E-04	5.38E-04	**3.31E-03**	1.66E-03	1.12E-04	0.00E+00	5.44E-04	**2.32E-03**
575136.424147660	575136	4147661	Res_694	1.97E-03	1.43E-04	7.14E-04	5.74E-04	**3.40E-03**	1.69E-03	1.20E-04	0.00E+00	5.80E-04	**2.39E-03**
575136.424147670	575136	4147671	Res_695	2.01E-03	1.52E-04	7.23E-04	6.14E-04	**3.50E-03**	1.72E-03	1.28E-04	0.00E+00	6.21E-04	**2.47E-03**
575136.424147680	575136	4147681	Res_696	2.04E-03	1.63E-04	7.32E-04	6.58E-04	**3.59E-03**	1.75E-03	1.37E-04	0.00E+00	6.65E-04	**2.55E-03**
575136.424147690	575136	4147691	Res_697	2.07E-03	1.74E-04	7.41E-04	7.06E-04	**3.70E-03**	1.78E-03	1.47E-04	0.00E+00	7.14E-04	**2.64E-03**
575136.424147720	575136	4147721	Res_700	2.17E-03	2.18E-04	7.78E-04	8.95E-04	**4.06E-03**	1.86E-03	1.83E-04	0.00E+00	9.04E-04	**2.95E-03**
575136.424147730	575136	4147731	Res_701	2.20E-03	2.36E-04	7.93E-04	9.75E-04	**4.20E-03**	1.89E-03	1.99E-04	0.00E+00	9.86E-04	**3.07E-03**
575136.424147740	575136	4147741	Res_702	2.23E-03	2.57E-04	8.09E-04	1.07E-03	**4.36E-03**	1.91E-03	2.16E-04	0.00E+00	1.08E-03	**3.21E-03**
575136.424147760	575136	4147761	Res_704	2.27E-03	3.06E-04	8.43E-04	1.30E-03	**4.72E-03**	1.95E-03	2.58E-04	0.00E+00	1.31E-03	**3.52E-03**
575136.424147770	575136	4147771	Res_705	2.29E-03	3.36E-04	8.58E-04	1.44E-03	**4.93E-03**	1.96E-03	2.82E-04	0.00E+00	1.46E-03	**3.71E-03**
575136.424147780	575136	4147781	Res_706	2.30E-03	3.70E-04	8.72E-04	1.62E-03	**5.16E-03**	1.97E-03	3.11E-04	0.00E+00	1.64E-03	**3.92E-03**
575136.424147790	575136	4147791	Res_707	2.30E-03	4.09E-04	8.85E-04	1.83E-03	**5.43E-03**	1.98E-03	3.44E-04	0.00E+00	1.85E-03	**4.17E-03**
575146.424147550	575146	4147551	Res_708	1.69E-03	7.68E-05	6.57E-04	3.08E-04	**2.74E-03**	1.45E-03	6.46E-05	0.00E+00	3.12E-04	**1.83E-03**
575146.424147560	575146	4147561	Res_709	1.74E-03	8.08E-05	6.73E-04	3.24E-04	**2.82E-03**	1.49E-03	6.80E-05	0.00E+00	3.28E-04	**1.89E-03**
575146.424147570	575146	4147571	Res_710	1.79E-03	8.51E-05	6.89E-04	3.42E-04	**2.90E-03**	1.53E-03	7.16E-05	0.00E+00	3.45E-04	**1.95E-03**
575146.424147580	575146	4147581	Res_711	1.84E-03	8.97E-05	7.06E-04	3.60E-04	**2.99E-03**	1.58E-03	7.54E-05	0.00E+00	3.64E-04	**2.02E-03**
575146.424147590	575146	4147591	Res_712	1.88E-03	9.47E-05	7.21E-04	3.80E-04	**3.08E-03**	1.62E-03	7.96E-05	0.00E+00	3.84E-04	**2.08E-03**
575146.424147600	575146	4147601	Res_713	1.93E-03	1.00E-04	7.36E-04	4.01E-04	**3.17E-03**	1.66E-03	8.40E-05	0.00E+00	4.06E-04	**2.15E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575116.424147600.91	575116.4	4147600.9	Res_638	0.00	0.00
575116.424147610.91	575116.4	4147610.9	Res_639	0.00	0.00
575116.424147620.91	575116.4	4147620.9	Res_640	0.00	0.00
575116.424147630.91	575116.4	4147630.9	Res_641	0.00	0.00
575116.424147640.91	575116.4	4147640.9	Res_642	0.00	0.00
575116.424147670.91	575116.4	4147670.9	Res_645	0.00	0.00
575116.424147680.91	575116.4	4147680.9	Res_646	0.00	0.00
575116.424147690.91	575116.4	4147690.9	Res_647	0.00	0.00
575116.424147700.91	575116.4	4147700.9	Res_648	0.00	0.00
575116.424147710.91	575116.4	4147710.9	Res_649	0.00	0.00
575116.424147720.91	575116.4	4147720.9	Res_650	0.00	0.00
575116.424147730.91	575116.4	4147730.9	Res_651	0.00	0.00
575116.424147740.91	575116.4	4147740.9	Res_652	0.00	0.00
575116.424147760.91	575116.4	4147760.9	Res_654	0.00	0.00
575116.424147770.91	575116.4	4147770.9	Res_655	0.00	0.00
575116.424147780.91	575116.4	4147780.9	Res_656	0.00	0.00
575116.424147790.91	575116.4	4147790.9	Res_657	0.00	0.00
575126.424147550.91	575126.4	4147550.9	Res_658	0.00	0.00
575126.424147560.91	575126.4	4147560.9	Res_659	0.00	0.00
575126.424147570.91	575126.4	4147570.9	Res_660	0.00	0.00
575126.424147580.91	575126.4	4147580.9	Res_661	0.00	0.00
575126.424147590.91	575126.4	4147590.9	Res_662	0.00	0.00
575126.424147600.91	575126.4	4147600.9	Res_663	0.00	0.00
575126.424147610.91	575126.4	4147610.9	Res_664	0.00	0.00
575126.424147620.91	575126.4	4147620.9	Res_665	0.00	0.00
575126.424147630.91	575126.4	4147630.9	Res_666	0.00	0.00
575126.424147640.91	575126.4	4147640.9	Res_667	0.00	0.00
575126.424147650.91	575126.4	4147650.9	Res_668	0.00	0.00
575126.424147660.91	575126.4	4147660.9	Res_669	0.00	0.00
575126.424147670.91	575126.4	4147670.9	Res_670	0.00	0.00
575126.424147690.91	575126.4	4147690.9	Res_672	0.00	0.00
575126.424147700.91	575126.4	4147700.9	Res_673	0.00	0.00
575126.424147710.91	575126.4	4147710.9	Res_674	0.00	0.00
575126.424147720.91	575126.4	4147720.9	Res_675	0.00	0.00
575126.424147730.91	575126.4	4147730.9	Res_676	0.00	0.00
575126.424147740.91	575126.4	4147740.9	Res_677	0.00	0.00
575126.424147760.91	575126.4	4147760.9	Res_679	0.00	0.00
575126.424147770.91	575126.4	4147770.9	Res_680	0.00	0.00
575126.424147780.91	575126.4	4147780.9	Res_681	0.00	0.00
575126.424147790.91	575126.4	4147790.9	Res_682	0.01	0.00
575136.424147550.91	575136.4	4147550.9	Res_683	0.00	0.00
575136.424147560.91	575136.4	4147560.9	Res_684	0.00	0.00
575136.424147570.91	575136.4	4147570.9	Res_685	0.00	0.00
575136.424147580.91	575136.4	4147580.9	Res_686	0.00	0.00
575136.424147590.91	575136.4	4147590.9	Res_687	0.00	0.00
575136.424147600.91	575136.4	4147600.9	Res_688	0.00	0.00
575136.424147610.91	575136.4	4147610.9	Res_689	0.00	0.00
575136.424147620.91	575136.4	4147620.9	Res_690	0.00	0.00
575136.424147630.91	575136.4	4147630.9	Res_691	0.00	0.00
575136.424147640.91	575136.4	4147640.9	Res_692	0.00	0.00
575136.424147650.91	575136.4	4147650.9	Res_693	0.00	0.00
575136.424147660.91	575136.4	4147660.9	Res_694	0.00	0.00
575136.424147670.91	575136.4	4147670.9	Res_695	0.00	0.00
575136.424147680.91	575136.4	4147680.9	Res_696	0.00	0.00
575136.424147690.91	575136.4	4147690.9	Res_697	0.00	0.00
575136.424147720.91	575136.4	4147720.9	Res_700	0.00	0.00
575136.424147730.91	575136.4	4147730.9	Res_701	0.00	0.00
575136.424147740.91	575136.4	4147740.9	Res_702	0.00	0.00
575136.424147760.91	575136.4	4147760.9	Res_704	0.00	0.00
575136.424147770.91	575136.4	4147770.9	Res_705	0.00	0.00
575136.424147780.91	575136.4	4147780.9	Res_706	0.01	0.00
575136.424147790.91	575136.4	4147790.9	Res_707	0.01	0.00
575146.424147550.91	575146.4	4147550.9	Res_708	0.00	0.00
575146.424147560.91	575146.4	4147560.9	Res_709	0.00	0.00
575146.424147570.91	575146.4	4147570.9	Res_710	0.00	0.00
575146.424147580.91	575146.4	4147580.9	Res_711	0.00	0.00
575146.424147590.91	575146.4	4147590.9	Res_712	0.00	0.00
575146.424147600.91	575146.4	4147600.9	Res_713	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575146.424147610	575146	4147611	Res_714	1.98E-03	1.06E-04	7.51E-04	4.25E-04	**3.26E-03**	1.70E-03	8.89E-05	0.00E+00	4.29E-04	**2.22E-03**
575146.424147620	575146	4147621	Res_715	2.02E-03	1.12E-04	7.64E-04	4.50E-04	**3.35E-03**	1.74E-03	9.41E-05	0.00E+00	4.54E-04	**2.29E-03**
575146.424147630	575146	4147631	Res_716	2.07E-03	1.19E-04	7.77E-04	4.77E-04	**3.44E-03**	1.78E-03	9.97E-05	0.00E+00	4.82E-04	**2.36E-03**
575146.424147640	575146	4147641	Res_717	2.12E-03	1.26E-04	7.90E-04	5.07E-04	**3.54E-03**	1.82E-03	1.06E-04	0.00E+00	5.12E-04	**2.44E-03**
575146.424147650	575146	4147651	Res_718	2.17E-03	1.34E-04	8.03E-04	5.40E-04	**3.65E-03**	1.86E-03	1.13E-04	0.00E+00	5.46E-04	**2.52E-03**
575146.424147660	575146	4147661	Res_719	2.22E-03	1.43E-04	8.16E-04	5.77E-04	**3.75E-03**	1.90E-03	1.20E-04	0.00E+00	5.83E-04	**2.61E-03**
575146.424147670	575146	4147671	Res_720	2.26E-03	1.53E-04	8.28E-04	6.18E-04	**3.86E-03**	1.94E-03	1.29E-04	0.00E+00	6.24E-04	**2.70E-03**
575146.424147680	575146	4147681	Res_721	2.31E-03	1.64E-04	8.40E-04	6.62E-04	**3.97E-03**	1.98E-03	1.38E-04	0.00E+00	6.69E-04	**2.79E-03**
575146.424147690	575146	4147691	Res_722	2.35E-03	1.76E-04	8.51E-04	7.12E-04	**4.09E-03**	2.02E-03	1.48E-04	0.00E+00	7.19E-04	**2.88E-03**
575146.424147700	575146	4147701	Res_723	2.39E-03	1.89E-04	8.63E-04	7.67E-04	**4.21E-03**	2.05E-03	1.59E-04	0.00E+00	7.75E-04	**2.99E-03**
575146.424147710	575146	4147711	Res_724	2.43E-03	2.03E-04	8.76E-04	8.30E-04	**4.34E-03**	2.09E-03	1.71E-04	0.00E+00	8.39E-04	**3.10E-03**
575146.424147720	575146	4147721	Res_725	2.47E-03	2.20E-04	8.90E-04	9.01E-04	**4.48E-03**	2.12E-03	1.85E-04	0.00E+00	9.11E-04	**3.22E-03**
575146.424147740	575146	4147741	Res_727	2.55E-03	2.59E-04	9.24E-04	1.08E-03	**4.81E-03**	2.19E-03	2.18E-04	0.00E+00	1.09E-03	**3.49E-03**
575146.424147760	575146	4147761	Res_729	2.61E-03	3.09E-04	9.61E-04	1.31E-03	**5.20E-03**	2.24E-03	2.60E-04	0.00E+00	1.33E-03	**3.83E-03**
575146.424147770	575146	4147771	Res_730	2.63E-03	3.40E-04	9.79E-04	1.46E-03	**5.41E-03**	2.26E-03	2.85E-04	0.00E+00	1.48E-03	**4.02E-03**
575146.424147780	575146	4147781	Res_731	2.65E-03	3.74E-04	9.95E-04	1.64E-03	**5.66E-03**	2.27E-03	3.14E-04	0.00E+00	1.66E-03	**4.25E-03**
575146.424147790	575146	4147791	Res_732	2.66E-03	4.14E-04	1.01E-03	1.86E-03	**5.94E-03**	2.28E-03	3.48E-04	0.00E+00	1.88E-03	**4.51E-03**
575156.424147550	575156	4147551	Res_733	1.84E-03	7.67E-05	7.15E-04	3.08E-04	**2.94E-03**	1.58E-03	6.44E-05	0.00E+00	3.11E-04	**1.95E-03**
575156.424147560	575156	4147561	Res_734	1.89E-03	8.07E-05	7.36E-04	3.24E-04	**3.03E-03**	1.63E-03	6.78E-05	0.00E+00	3.27E-04	**2.02E-03**
575156.424147570	575156	4147571	Res_735	1.95E-03	8.51E-05	7.57E-04	3.41E-04	**3.14E-03**	1.68E-03	7.15E-05	0.00E+00	3.45E-04	**2.09E-03**
575156.424147580	575156	4147581	Res_736	2.01E-03	8.97E-05	7.78E-04	3.60E-04	**3.24E-03**	1.73E-03	7.54E-05	0.00E+00	3.64E-04	**2.17E-03**
575156.424147590	575156	4147591	Res_737	2.07E-03	9.46E-05	7.98E-04	3.80E-04	**3.34E-03**	1.77E-03	7.96E-05	0.00E+00	3.84E-04	**2.24E-03**
575156.424147600	575156	4147601	Res_738	2.13E-03	1.00E-04	8.18E-04	4.02E-04	**3.45E-03**	1.82E-03	8.40E-05	0.00E+00	4.06E-04	**2.31E-03**
575156.424147610	575156	4147611	Res_739	2.18E-03	1.06E-04	8.38E-04	4.25E-04	**3.55E-03**	1.88E-03	8.89E-05	0.00E+00	4.29E-04	**2.39E-03**
575156.424147620	575156	4147621	Res_740	2.24E-03	1.12E-04	8.57E-04	4.50E-04	**3.66E-03**	1.93E-03	9.42E-05	0.00E+00	4.55E-04	**2.48E-03**
575156.424147630	575156	4147631	Res_741	2.30E-03	1.19E-04	8.76E-04	4.78E-04	**3.78E-03**	1.98E-03	9.99E-05	0.00E+00	4.83E-04	**2.56E-03**
575156.424147640	575156	4147641	Res_742	2.37E-03	1.26E-04	8.95E-04	5.08E-04	**3.90E-03**	2.03E-03	1.06E-04	0.00E+00	5.14E-04	**2.65E-03**
575156.424147650	575156	4147651	Res_743	2.43E-03	1.35E-04	9.14E-04	5.42E-04	**4.02E-03**	2.09E-03	1.13E-04	0.00E+00	5.48E-04	**2.75E-03**
575156.424147660	575156	4147661	Res_744	2.49E-03	1.44E-04	9.33E-04	5.80E-04	**4.15E-03**	2.14E-03	1.21E-04	0.00E+00	5.86E-04	**2.85E-03**
575156.424147670	575156	4147671	Res_745	2.56E-03	1.54E-04	9.50E-04	6.21E-04	**4.28E-03**	2.19E-03	1.29E-04	0.00E+00	6.27E-04	**2.95E-03**
575156.424147680	575156	4147681	Res_746	2.62E-03	1.64E-04	9.67E-04	6.66E-04	**4.41E-03**	2.24E-03	1.38E-04	0.00E+00	6.73E-04	**3.06E-03**
575156.424147690	575156	4147691	Res_747	2.67E-03	1.76E-04	9.83E-04	7.16E-04	**4.55E-03**	2.30E-03	1.48E-04	0.00E+00	7.24E-04	**3.17E-03**
575156.424147700	575156	4147701	Res_748	2.73E-03	1.90E-04	1.00E-03	7.72E-04	**4.69E-03**	2.34E-03	1.59E-04	0.00E+00	7.81E-04	**3.28E-03**
575156.424147710	575156	4147711	Res_749	2.79E-03	2.04E-04	1.02E-03	8.36E-04	**4.84E-03**	2.39E-03	1.72E-04	0.00E+00	8.45E-04	**3.41E-03**
575156.424147720	575156	4147721	Res_750	2.84E-03	2.21E-04	1.03E-03	9.08E-04	**5.00E-03**	2.44E-03	1.86E-04	0.00E+00	9.18E-04	**3.54E-03**
575156.424147730	575156	4147731	Res_751	2.89E-03	2.40E-04	1.05E-03	9.91E-04	**5.17E-03**	2.48E-03	2.01E-04	0.00E+00	1.00E-03	**3.68E-03**
575156.424147740	575156	4147741	Res_752	2.94E-03	2.61E-04	1.07E-03	1.09E-03	**5.36E-03**	2.53E-03	2.19E-04	0.00E+00	1.10E-03	**3.84E-03**
575156.424147760	575156	4147761	Res_754	3.03E-03	3.12E-04	1.11E-03	1.33E-03	**5.78E-03**	2.60E-03	2.63E-04	0.00E+00	1.34E-03	**4.21E-03**
575156.424147770	575156	4147771	Res_755	3.06E-03	3.43E-04	1.13E-03	1.48E-03	**6.02E-03**	2.63E-03	2.88E-04	0.00E+00	1.50E-03	**4.41E-03**
575156.424147780	575156	4147781	Res_756	3.08E-03	3.78E-04	1.15E-03	1.67E-03	**6.28E-03**	2.64E-03	3.18E-04	0.00E+00	1.68E-03	**4.65E-03**
575156.424147790	575156	4147791	Res_757	3.10E-03	4.19E-04	1.17E-03	1.89E-03	**6.58E-03**	2.66E-03	3.52E-04	0.00E+00	1.91E-03	**4.92E-03**
575166.424147550	575166	4147551	Res_758	1.99E-03	7.63E-05	7.76E-04	3.06E-04	**3.14E-03**	1.70E-03	6.42E-05	0.00E+00	3.09E-04	**2.08E-03**
575166.424147560	575166	4147561	Res_759	2.05E-03	8.04E-05	8.01E-04	3.23E-04	**3.26E-03**	1.76E-03	6.76E-05	0.00E+00	3.26E-04	**2.16E-03**
575166.424147570	575166	4147571	Res_760	2.12E-03	8.47E-05	8.26E-04	3.40E-04	**3.37E-03**	1.82E-03	7.12E-05	0.00E+00	3.44E-04	**2.24E-03**
575166.424147580	575166	4147581	Res_761	2.19E-03	8.94E-05	8.52E-04	3.59E-04	**3.49E-03**	1.88E-03	7.51E-05	0.00E+00	3.63E-04	**2.32E-03**
575166.424147590	575166	4147591	Res_762	2.26E-03	9.44E-05	8.78E-04	3.79E-04	**3.61E-03**	1.94E-03	7.93E-05	0.00E+00	3.83E-04	**2.41E-03**
575166.424147600	575166	4147601	Res_763	2.34E-03	9.97E-05	9.04E-04	4.01E-04	**3.74E-03**	2.00E-03	8.38E-05	0.00E+00	4.05E-04	**2.49E-03**
575166.424147610	575166	4147611	Res_764	2.41E-03	1.06E-04	9.30E-04	4.24E-04	**3.87E-03**	2.07E-03	8.87E-05	0.00E+00	4.29E-04	**2.59E-03**
575166.424147620	575166	4147621	Res_765	2.48E-03	1.12E-04	9.56E-04	4.50E-04	**4.00E-03**	2.13E-03	9.40E-05	0.00E+00	4.55E-04	**2.68E-03**
575166.424147630	575166	4147631	Res_766	2.56E-03	1.19E-04	9.83E-04	4.78E-04	**4.14E-03**	2.20E-03	9.98E-05	0.00E+00	4.83E-04	**2.78E-03**
575166.424147640	575166	4147641	Res_767	2.64E-03	1.26E-04	1.01E-03	5.09E-04	**4.28E-03**	2.26E-03	1.06E-04	0.00E+00	5.14E-04	**2.88E-03**
575166.424147650	575166	4147651	Res_768	2.72E-03	1.35E-04	1.04E-03	5.43E-04	**4.43E-03**	2.33E-03	1.13E-04	0.00E+00	5.48E-04	**3.00E-03**
575166.424147660	575166	4147661	Res_769	2.80E-03	1.44E-04	1.06E-03	5.80E-04	**4.59E-03**	2.40E-03	1.21E-04	0.00E+00	5.86E-04	**3.11E-03**
575166.424147670	575166	4147671	Res_770	2.88E-03	1.54E-04	1.09E-03	6.22E-04	**4.75E-03**	2.47E-03	1.29E-04	0.00E+00	6.28E-04	**3.23E-03**
575166.424147680	575166	4147681	Res_771	2.96E-03	1.65E-04	1.11E-03	6.68E-04	**4.91E-03**	2.54E-03	1.38E-04	0.00E+00	6.75E-04	**3.36E-03**
575166.424147690	575166	4147691	Res_772	3.05E-03	1.77E-04	1.14E-03	7.19E-04	**5.08E-03**	2.61E-03	1.49E-04	0.00E+00	7.27E-04	**3.49E-03**
575166.424147700	575166	4147701	Res_773	3.13E-03	1.90E-04	1.16E-03	7.77E-04	**5.26E-03**	2.68E-03	1.60E-04	0.00E+00	7.85E-04	**3.63E-03**
575166.424147710	575166	4147711	Res_774	3.21E-03	2.06E-04	1.19E-03	8.42E-04	**5.44E-03**	2.75E-03	1.73E-04	0.00E+00	8.51E-04	**3.78E-03**
575166.424147720	575166	4147721	Res_775	3.28E-03	2.22E-04	1.21E-03	9.15E-04	**5.63E-03**	2.82E-03	1.87E-04	0.00E+00	9.25E-04	**3.93E-03**
575166.424147730	575166	4147731	Res_776	3.36E-03	2.41E-04	1.23E-03	1.00E-03	**5.83E-03**	2.88E-03	2.03E-04	0.00E+00	1.01E-03	**4.10E-03**
575166.424147740	575166	4147741	Res_777	3.43E-03	2.63E-04	1.26E-03	1.10E-03	**6.05E-03**	2.94E-03	2.21E-04	0.00E+00	1.11E-03	**4.27E-03**
575166.424147750	575166	4147751	Res_778	3.49E-03	2.87E-04	1.28E-03	1.21E-03	**6.27E-03**	3.00E-03	2.41E-04	0.00E+00	1.22E-03	**4.46E-03**
575166.424147760	575166	4147761	Res_779	3.55E-03	3.15E-04	1.31E-03	1.34E-03	**6.52E-03**	3.05E-03	2.65E-04	0.00E+00	1.36E-03	**4.67E-03**
575166.424147770	575166	4147771	Res_780	3.60E-03	3.46E-04	1.33E-03	1.50E-03	**6.77E-03**	3.09E-03	2.91E-04	0.00E+00	1.52E-03	**4.89E-03**
575166.424147780	575166	4147781	Res_781	3.63E-03	3.82E-04	1.35E-03	1.69E-03	**7.05E-03**	3.12E-03	3.21E-04	0.00E+00	1.71E-03	**5.14E-03**
575166.424147790	575166	4147791	Res_782	3.66E-03	4.23E-04	1.38E-03	1.92E-03	**7.38E-03**	3.14E-03	3.56E-04	0.00E+00	1.94E-03	**5.44E-03**
575176.424147550	575176	4147551	Res_783	2.14E-03	7.58E-05	8.37E-04	3.04E-04	**3.36E-03**	1.84E-03	6.37E-05	0.00E+00	3.07E-04	**2.21E-03**
575176.424147560	575176	4147561	Res_784	2.22E-03	7.98E-05	8.67E-04	3.20E-04	**3.49E-03**	1.91E-03	6.71E-05	0.00E+00	3.24E-04	**2.30E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575146.424147610.91	575146.4	4147610.9	Res_714	0.00	0.00
575146.424147620.91	575146.4	4147620.9	Res_715	0.00	0.00
575146.424147630.91	575146.4	4147630.9	Res_716	0.00	0.00
575146.424147640.91	575146.4	4147640.9	Res_717	0.00	0.00
575146.424147650.91	575146.4	4147650.9	Res_718	0.00	0.00
575146.424147660.91	575146.4	4147660.9	Res_719	0.00	0.00
575146.424147670.91	575146.4	4147670.9	Res_720	0.00	0.00
575146.424147680.91	575146.4	4147680.9	Res_721	0.00	0.00
575146.424147690.91	575146.4	4147690.9	Res_722	0.00	0.00
575146.424147700.91	575146.4	4147700.9	Res_723	0.00	0.00
575146.424147710.91	575146.4	4147710.9	Res_724	0.00	0.00
575146.424147720.91	575146.4	4147720.9	Res_725	0.00	0.00
575146.424147740.91	575146.4	4147740.9	Res_727	0.00	0.00
575146.424147760.91	575146.4	4147760.9	Res_729	0.01	0.00
575146.424147770.91	575146.4	4147770.9	Res_730	0.01	0.00
575146.424147780.91	575146.4	4147780.9	Res_731	0.01	0.00
575146.424147790.91	575146.4	4147790.9	Res_732	0.01	0.00
575156.424147550.91	575156.4	4147550.9	Res_733	0.00	0.00
575156.424147560.91	575156.4	4147560.9	Res_734	0.00	0.00
575156.424147570.91	575156.4	4147570.9	Res_735	0.00	0.00
575156.424147580.91	575156.4	4147580.9	Res_736	0.00	0.00
575156.424147590.91	575156.4	4147590.9	Res_737	0.00	0.00
575156.424147600.91	575156.4	4147600.9	Res_738	0.00	0.00
575156.424147610.91	575156.4	4147610.9	Res_739	0.00	0.00
575156.424147620.91	575156.4	4147620.9	Res_740	0.00	0.00
575156.424147630.91	575156.4	4147630.9	Res_741	0.00	0.00
575156.424147640.91	575156.4	4147640.9	Res_742	0.00	0.00
575156.424147650.91	575156.4	4147650.9	Res_743	0.00	0.00
575156.424147660.91	575156.4	4147660.9	Res_744	0.00	0.00
575156.424147670.91	575156.4	4147670.9	Res_745	0.00	0.00
575156.424147680.91	575156.4	4147680.9	Res_746	0.00	0.00
575156.424147690.91	575156.4	4147690.9	Res_747	0.00	0.00
575156.424147700.91	575156.4	4147700.9	Res_748	0.00	0.00
575156.424147710.91	575156.4	4147710.9	Res_749	0.00	0.00
575156.424147720.91	575156.4	4147720.9	Res_750	0.01	0.00
575156.424147730.91	575156.4	4147730.9	Res_751	0.01	0.00
575156.424147740.91	575156.4	4147740.9	Res_752	0.01	0.00
575156.424147760.91	575156.4	4147760.9	Res_754	0.01	0.00
575156.424147770.91	575156.4	4147770.9	Res_755	0.01	0.00
575156.424147780.91	575156.4	4147780.9	Res_756	0.01	0.00
575156.424147790.91	575156.4	4147790.9	Res_757	0.01	0.00
575166.424147550.91	575166.4	4147550.9	Res_758	0.00	0.00
575166.424147560.91	575166.4	4147560.9	Res_759	0.00	0.00
575166.424147570.91	575166.4	4147570.9	Res_760	0.00	0.00
575166.424147580.91	575166.4	4147580.9	Res_761	0.00	0.00
575166.424147590.91	575166.4	4147590.9	Res_762	0.00	0.00
575166.424147600.91	575166.4	4147600.9	Res_763	0.00	0.00
575166.424147610.91	575166.4	4147610.9	Res_764	0.00	0.00
575166.424147620.91	575166.4	4147620.9	Res_765	0.00	0.00
575166.424147630.91	575166.4	4147630.9	Res_766	0.00	0.00
575166.424147640.91	575166.4	4147640.9	Res_767	0.00	0.00
575166.424147650.91	575166.4	4147650.9	Res_768	0.00	0.00
575166.424147660.91	575166.4	4147660.9	Res_769	0.00	0.00
575166.424147670.91	575166.4	4147670.9	Res_770	0.00	0.00
575166.424147680.91	575166.4	4147680.9	Res_771	0.00	0.00
575166.424147690.91	575166.4	4147690.9	Res_772	0.01	0.00
575166.424147700.91	575166.4	4147700.9	Res_773	0.01	0.00
575166.424147710.91	575166.4	4147710.9	Res_774	0.01	0.00
575166.424147720.91	575166.4	4147720.9	Res_775	0.01	0.00
575166.424147730.91	575166.4	4147730.9	Res_776	0.01	0.00
575166.424147740.91	575166.4	4147740.9	Res_777	0.01	0.00
575166.424147750.91	575166.4	4147750.9	Res_778	0.01	0.00
575166.424147760.91	575166.4	4147760.9	Res_779	0.01	0.00
575166.424147770.91	575166.4	4147770.9	Res_780	0.01	0.00
575166.424147780.91	575166.4	4147780.9	Res_781	0.01	0.01
575166.424147790.91	575166.4	4147790.9	Res_782	0.01	0.01
575176.424147550.91	575176.4	4147550.9	Res_783	0.00	0.00
575176.424147560.91	575176.4	4147560.9	Res_784	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575176.424147570	575176	4147571	Res_785	2.30E-03	8.42E-05	8.98E-04	3.38E-04	**3.62E-03**	1.98E-03	7.08E-05	0.00E+00	3.42E-04	**2.39E-03**
575176.424147580	575176	4147581	Res_786	2.39E-03	8.89E-05	9.29E-04	3.57E-04	**3.76E-03**	2.05E-03	7.47E-05	0.00E+00	3.61E-04	**2.48E-03**
575176.424147590	575176	4147591	Res_787	2.47E-03	9.38E-05	9.61E-04	3.77E-04	**3.90E-03**	2.12E-03	7.89E-05	0.00E+00	3.81E-04	**2.58E-03**
575176.424147600	575176	4147601	Res_788	2.56E-03	9.92E-05	9.93E-04	3.99E-04	**4.05E-03**	2.20E-03	8.34E-05	0.00E+00	4.03E-04	**2.68E-03**
575176.424147610	575176	4147611	Res_789	2.65E-03	1.05E-04	1.03E-03	4.23E-04	**4.20E-03**	2.27E-03	8.83E-05	0.00E+00	4.27E-04	**2.79E-03**
575176.424147620	575176	4147621	Res_790	2.74E-03	1.11E-04	1.06E-03	4.48E-04	**4.36E-03**	2.35E-03	9.37E-05	0.00E+00	4.53E-04	**2.90E-03**
575176.424147630	575176	4147631	Res_791	2.84E-03	1.18E-04	1.10E-03	4.77E-04	**4.53E-03**	2.44E-03	9.95E-05	0.00E+00	4.82E-04	**3.02E-03**
575176.424147640	575176	4147641	Res_792	2.94E-03	1.26E-04	1.13E-03	5.08E-04	**4.70E-03**	2.52E-03	1.06E-04	0.00E+00	5.13E-04	**3.14E-03**
575176.424147650	575176	4147651	Res_793	3.04E-03	1.34E-04	1.17E-03	5.42E-04	**4.88E-03**	2.61E-03	1.13E-04	0.00E+00	5.48E-04	**3.27E-03**
575176.424147660	575176	4147661	Res_794	3.14E-03	1.43E-04	1.20E-03	5.80E-04	**5.07E-03**	2.69E-03	1.20E-04	0.00E+00	5.86E-04	**3.40E-03**
575176.424147670	575176	4147671	Res_795	3.25E-03	1.53E-04	1.24E-03	6.21E-04	**5.26E-03**	2.79E-03	1.29E-04	0.00E+00	6.28E-04	**3.54E-03**
575176.424147680	575176	4147681	Res_796	3.36E-03	1.65E-04	1.28E-03	6.68E-04	**5.47E-03**	2.88E-03	1.38E-04	0.00E+00	6.75E-04	**3.70E-03**
575176.424147690	575176	4147691	Res_797	3.47E-03	1.77E-04	1.31E-03	7.21E-04	**5.68E-03**	2.98E-03	1.49E-04	0.00E+00	7.28E-04	**3.86E-03**
575176.424147700	575176	4147701	Res_798	3.58E-03	1.91E-04	1.35E-03	7.80E-04	**5.91E-03**	3.08E-03	1.60E-04	0.00E+00	7.88E-04	**4.02E-03**
575176.424147710	575176	4147711	Res_799	3.70E-03	2.06E-04	1.39E-03	8.46E-04	**6.14E-03**	3.17E-03	1.73E-04	0.00E+00	8.55E-04	**4.20E-03**
575176.424147720	575176	4147721	Res_800	3.81E-03	2.24E-04	1.43E-03	9.22E-04	**6.38E-03**	3.27E-03	1.88E-04	0.00E+00	9.31E-04	**4.39E-03**
575176.424147730	575176	4147731	Res_801	3.92E-03	2.43E-04	1.46E-03	1.01E-03	**6.63E-03**	3.36E-03	2.04E-04	0.00E+00	1.02E-03	**4.58E-03**
575176.424147750	575176	4147751	Res_803	4.11E-03	2.89E-04	1.53E-03	1.22E-03	**7.15E-03**	3.53E-03	2.43E-04	0.00E+00	1.23E-03	**5.01E-03**
575176.424147760	575176	4147761	Res_804	4.20E-03	3.17E-04	1.56E-03	1.36E-03	**7.43E-03**	3.60E-03	2.66E-04	0.00E+00	1.37E-03	**5.24E-03**
575176.424147770	575176	4147771	Res_805	4.27E-03	3.49E-04	1.59E-03	1.52E-03	**7.73E-03**	3.66E-03	2.93E-04	0.00E+00	1.53E-03	**5.49E-03**
575176.424147780	575176	4147781	Res_806	4.33E-03	3.85E-04	1.62E-03	1.71E-03	**8.04E-03**	3.71E-03	3.24E-04	0.00E+00	1.73E-03	**5.77E-03**
575176.424147790	575176	4147791	Res_807	4.37E-03	4.27E-04	1.65E-03	1.95E-03	**8.40E-03**	3.75E-03	3.59E-04	0.00E+00	1.97E-03	**6.09E-03**
575186.424147580	575186	4147581	Res_811	2.59E-03	8.81E-05	1.01E-03	3.54E-04	**4.04E-03**	2.22E-03	7.40E-05	0.00E+00	3.57E-04	**2.65E-03**
575186.424147590	575186	4147591	Res_812	2.69E-03	9.31E-05	1.05E-03	3.74E-04	**4.20E-03**	2.31E-03	7.82E-05	0.00E+00	3.78E-04	**2.76E-03**
575186.424147600	575186	4147601	Res_813	2.79E-03	9.85E-05	1.09E-03	3.96E-04	**4.37E-03**	2.40E-03	8.28E-05	0.00E+00	4.00E-04	**2.88E-03**
575186.424147610	575186	4147611	Res_814	2.90E-03	1.04E-04	1.13E-03	4.20E-04	**4.55E-03**	2.49E-03	8.77E-05	0.00E+00	4.24E-04	**3.00E-03**
575186.424147620	575186	4147621	Res_815	3.02E-03	1.11E-04	1.17E-03	4.46E-04	**4.74E-03**	2.59E-03	9.30E-05	0.00E+00	4.50E-04	**3.13E-03**
575186.424147630	575186	4147631	Res_816	3.13E-03	1.18E-04	1.21E-03	4.74E-04	**4.94E-03**	2.69E-03	9.89E-05	0.00E+00	4.79E-04	**3.27E-03**
575186.424147640	575186	4147641	Res_817	3.26E-03	1.25E-04	1.26E-03	5.05E-04	**5.15E-03**	2.79E-03	1.05E-04	0.00E+00	5.11E-04	**3.41E-03**
575186.424147650	575186	4147651	Res_818	3.38E-03	1.34E-04	1.31E-03	5.40E-04	**5.36E-03**	2.90E-03	1.12E-04	0.00E+00	5.45E-04	**3.56E-03**
575186.424147660	575186	4147661	Res_819	3.51E-03	1.43E-04	1.36E-03	5.77E-04	**5.59E-03**	3.01E-03	1.20E-04	0.00E+00	5.84E-04	**3.72E-03**
575186.424147670	575186	4147671	Res_820	3.65E-03	1.53E-04	1.41E-03	6.20E-04	**5.83E-03**	3.13E-03	1.28E-04	0.00E+00	6.26E-04	**3.89E-03**
575186.424147680	575186	4147681	Res_821	3.80E-03	1.64E-04	1.46E-03	6.67E-04	**6.09E-03**	3.26E-03	1.38E-04	0.00E+00	6.75E-04	**4.07E-03**
575186.424147690	575186	4147691	Res_822	3.95E-03	1.77E-04	1.51E-03	7.21E-04	**6.36E-03**	3.39E-03	1.49E-04	0.00E+00	7.28E-04	**4.26E-03**
575186.424147700	575186	4147701	Res_823	4.10E-03	1.91E-04	1.57E-03	7.81E-04	**6.64E-03**	3.52E-03	1.60E-04	0.00E+00	7.89E-04	**4.47E-03**
575186.424147710	575186	4147711	Res_824	4.26E-03	2.06E-04	1.62E-03	8.48E-04	**6.93E-03**	3.65E-03	1.74E-04	0.00E+00	8.57E-04	**4.68E-03**
575186.424147720	575186	4147721	Res_825	4.41E-03	2.24E-04	1.68E-03	9.25E-04	**7.24E-03**	3.79E-03	1.88E-04	0.00E+00	9.35E-04	**4.91E-03**
575186.424147730	575186	4147731	Res_826	4.57E-03	2.44E-04	1.73E-03	1.01E-03	**7.56E-03**	3.92E-03	2.05E-04	0.00E+00	1.02E-03	**5.15E-03**
575186.424147750	575186	4147751	Res_828	4.86E-03	2.90E-04	1.84E-03	1.23E-03	**8.22E-03**	4.17E-03	2.44E-04	0.00E+00	1.24E-03	**5.66E-03**
575186.424147760	575186	4147761	Res_829	5.00E-03	3.19E-04	1.89E-03	1.37E-03	**8.57E-03**	4.29E-03	2.68E-04	0.00E+00	1.38E-03	**5.94E-03**
575186.424147770	575186	4147771	Res_830	5.12E-03	3.51E-04	1.93E-03	1.53E-03	**8.93E-03**	4.39E-03	2.95E-04	0.00E+00	1.55E-03	**6.23E-03**
575186.424147780	575186	4147781	Res_831	5.22E-03	3.88E-04	1.98E-03	1.73E-03	**9.31E-03**	4.48E-03	3.26E-04	0.00E+00	1.75E-03	**6.55E-03**
575196.424147550	575196	4147551	Res_832	2.46E-03	7.42E-05	9.63E-04	2.97E-04	**3.79E-03**	2.11E-03	6.24E-05	0.00E+00	3.00E-04	**2.47E-03**
575196.424147560	575196	4147561	Res_833	2.56E-03	7.81E-05	1.00E-03	3.13E-04	**3.96E-03**	2.20E-03	6.57E-05	0.00E+00	3.17E-04	**2.58E-03**
575196.424147570	575196	4147571	Res_834	2.67E-03	8.24E-05	1.04E-03	3.30E-04	**4.13E-03**	2.29E-03	6.93E-05	0.00E+00	3.34E-04	**2.70E-03**
575196.424147580	575196	4147581	Res_835	2.79E-03	8.70E-05	1.09E-03	3.49E-04	**4.31E-03**	2.39E-03	7.31E-05	0.00E+00	3.53E-04	**2.82E-03**
575196.424147630	575196	4147631	Res_840	3.45E-03	1.17E-04	1.34E-03	4.70E-04	**5.37E-03**	2.96E-03	9.80E-05	0.00E+00	4.75E-04	**3.53E-03**
575196.424147640	575196	4147641	Res_841	3.60E-03	1.24E-04	1.40E-03	5.01E-04	**5.62E-03**	3.09E-03	1.04E-04	0.00E+00	5.06E-04	**3.70E-03**
575196.424147650	575196	4147651	Res_842	3.75E-03	1.32E-04	1.46E-03	5.36E-04	**5.88E-03**	3.22E-03	1.11E-04	0.00E+00	5.41E-04	**3.87E-03**
575196.424147660	575196	4147661	Res_843	3.92E-03	1.42E-04	1.52E-03	5.74E-04	**6.15E-03**	3.36E-03	1.19E-04	0.00E+00	5.80E-04	**4.06E-03**
575196.424147670	575196	4147671	Res_844	4.09E-03	1.52E-04	1.58E-03	6.16E-04	**6.44E-03**	3.51E-03	1.28E-04	0.00E+00	6.23E-04	**4.26E-03**
575196.424147680	575196	4147681	Res_845	4.28E-03	1.63E-04	1.65E-03	6.65E-04	**6.76E-03**	3.67E-03	1.37E-04	0.00E+00	6.72E-04	**4.48E-03**
575196.424147690	575196	4147691	Res_846	4.48E-03	1.76E-04	1.73E-03	7.19E-04	**7.10E-03**	3.84E-03	1.48E-04	0.00E+00	7.26E-04	**4.72E-03**
575196.424147700	575196	4147701	Res_847	4.68E-03	1.90E-04	1.80E-03	7.79E-04	**7.45E-03**	4.02E-03	1.60E-04	0.00E+00	7.87E-04	**4.96E-03**
575196.424147710	575196	4147711	Res_848	4.88E-03	2.06E-04	1.88E-03	8.47E-04	**7.82E-03**	4.19E-03	1.73E-04	0.00E+00	8.56E-04	**5.22E-03**
575196.424147720	575196	4147721	Res_849	5.10E-03	2.23E-04	1.96E-03	9.24E-04	**8.20E-03**	4.38E-03	1.88E-04	0.00E+00	9.34E-04	**5.50E-03**
575196.424147730	575196	4147731	Res_850	5.32E-03	2.43E-04	2.04E-03	1.01E-03	**8.61E-03**	4.56E-03	2.04E-04	0.00E+00	1.02E-03	**5.79E-03**
575196.424147750	575196	4147751	Res_852	5.76E-03	2.91E-04	2.21E-03	1.23E-03	**9.49E-03**	4.94E-03	2.44E-04	0.00E+00	1.25E-03	**6.43E-03**
575196.424147760	575196	4147761	Res_853	5.97E-03	3.20E-04	2.29E-03	1.37E-03	**9.95E-03**	5.12E-03	2.69E-04	0.00E+00	1.39E-03	**6.78E-03**
575196.424147770	575196	4147771	Res_854	6.17E-03	3.53E-04	2.37E-03	1.54E-03	**1.04E-02**	5.30E-03	2.97E-04	0.00E+00	1.56E-03	**7.15E-03**
575196.424147780	575196	4147781	Res_855	6.35E-03	3.91E-04	2.45E-03	1.75E-03	**1.09E-02**	5.45E-03	3.28E-04	0.00E+00	1.77E-03	**7.54E-03**
575206.424147550	575206	4147551	Res_856	2.62E-03	7.31E-05	1.03E-03	2.93E-04	**4.01E-03**	2.25E-03	6.14E-05	0.00E+00	2.96E-04	**2.61E-03**
575206.424147560	575206	4147561	Res_857	2.74E-03	7.70E-05	1.07E-03	3.08E-04	**4.20E-03**	2.35E-03	6.47E-05	0.00E+00	3.12E-04	**2.73E-03**
575206.424147570	575206	4147571	Res_858	2.86E-03	8.11E-05	1.12E-03	3.25E-04	**4.39E-03**	2.46E-03	6.82E-05	0.00E+00	3.29E-04	**2.85E-03**
575206.424147580	575206	4147581	Res_859	2.99E-03	8.56E-05	1.17E-03	3.44E-04	**4.59E-03**	2.57E-03	7.20E-05	0.00E+00	3.47E-04	**2.99E-03**
575206.424147590	575206	4147591	Res_860	3.13E-03	9.06E-05	1.22E-03	3.64E-04	**4.81E-03**	2.69E-03	7.62E-05	0.00E+00	3.68E-04	**3.13E-03**
575206.424147600	575206	4147601	Res_861	3.28E-03	9.60E-05	1.28E-03	3.86E-04	**5.05E-03**	2.82E-03	8.07E-05	0.00E+00	3.90E-04	**3.29E-03**
575206.424147610	575206	4147611	Res_862	3.44E-03	1.02E-04	1.34E-03	4.09E-04	**5.29E-03**	2.95E-03	8.56E-05	0.00E+00	4.14E-04	**3.45E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	

XY	X	Y	GROUP	Year 1	Year 2
575176.424147570.91	575176.4	4147570.9	Res_785	0.00	0.00
575176.424147580.91	575176.4	4147580.9	Res_786	0.00	0.00
575176.424147590.91	575176.4	4147590.9	Res_787	0.00	0.00
575176.424147600.91	575176.4	4147600.9	Res_788	0.00	0.00
575176.424147610.91	575176.4	4147610.9	Res_789	0.00	0.00
575176.424147620.91	575176.4	4147620.9	Res_790	0.00	0.00
575176.424147630.91	575176.4	4147630.9	Res_791	0.00	0.00
575176.424147640.91	575176.4	4147640.9	Res_792	0.00	0.00
575176.424147650.91	575176.4	4147650.9	Res_793	0.00	0.00
575176.424147660.91	575176.4	4147660.9	Res_794	0.01	0.00
575176.424147670.91	575176.4	4147670.9	Res_795	0.01	0.00
575176.424147680.91	575176.4	4147680.9	Res_796	0.01	0.00
575176.424147690.91	575176.4	4147690.9	Res_797	0.01	0.00
575176.424147700.91	575176.4	4147700.9	Res_798	0.01	0.00
575176.424147710.91	575176.4	4147710.9	Res_799	0.01	0.00
575176.424147720.91	575176.4	4147720.9	Res_800	0.01	0.00
575176.424147730.91	575176.4	4147730.9	Res_801	0.01	0.00
575176.424147750.91	575176.4	4147750.9	Res_803	0.01	0.01
575176.424147760.91	575176.4	4147760.9	Res_804	0.01	0.01
575176.424147770.91	575176.4	4147770.9	Res_805	0.01	0.01
575176.424147780.91	575176.4	4147780.9	Res_806	0.01	0.01
575176.424147790.91	575176.4	4147790.9	Res_807	0.01	0.01
575186.424147580.91	575186.4	4147580.9	Res_811	0.00	0.00
575186.424147590.91	575186.4	4147590.9	Res_812	0.00	0.00
575186.424147600.91	575186.4	4147600.9	Res_813	0.00	0.00
575186.424147610.91	575186.4	4147610.9	Res_814	0.00	0.00
575186.424147620.91	575186.4	4147620.9	Res_815	0.00	0.00
575186.424147630.91	575186.4	4147630.9	Res_816	0.00	0.00
575186.424147640.91	575186.4	4147640.9	Res_817	0.01	0.00
575186.424147650.91	575186.4	4147650.9	Res_818	0.01	0.00
575186.424147660.91	575186.4	4147660.9	Res_819	0.01	0.00
575186.424147670.91	575186.4	4147670.9	Res_820	0.01	0.00
575186.424147680.91	575186.4	4147680.9	Res_821	0.01	0.00
575186.424147690.91	575186.4	4147690.9	Res_822	0.01	0.00
575186.424147700.91	575186.4	4147700.9	Res_823	0.01	0.00
575186.424147710.91	575186.4	4147710.9	Res_824	0.01	0.00
575186.424147720.91	575186.4	4147720.9	Res_825	0.01	0.00
575186.424147730.91	575186.4	4147730.9	Res_826	0.01	0.01
575186.424147750.91	575186.4	4147750.9	Res_828	0.01	0.01
575186.424147760.91	575186.4	4147760.9	Res_829	0.01	0.01
575186.424147770.91	575186.4	4147770.9	Res_830	0.01	0.01
575186.424147780.91	575186.4	4147780.9	Res_831	0.01	0.01
575196.424147550.91	575196.4	4147550.9	Res_832	0.00	0.00
575196.424147560.91	575196.4	4147560.9	Res_833	0.00	0.00
575196.424147570.91	575196.4	4147570.9	Res_834	0.00	0.00
575196.424147580.91	575196.4	4147580.9	Res_835	0.00	0.00
575196.424147630.91	575196.4	4147630.9	Res_840	0.01	0.00
575196.424147640.91	575196.4	4147640.9	Res_841	0.01	0.00
575196.424147650.91	575196.4	4147650.9	Res_842	0.01	0.00
575196.424147660.91	575196.4	4147660.9	Res_843	0.01	0.00
575196.424147670.91	575196.4	4147670.9	Res_844	0.01	0.00
575196.424147680.91	575196.4	4147680.9	Res_845	0.01	0.00
575196.424147690.91	575196.4	4147690.9	Res_846	0.01	0.00
575196.424147700.91	575196.4	4147700.9	Res_847	0.01	0.00
575196.424147710.91	575196.4	4147710.9	Res_848	0.01	0.01
575196.424147720.91	575196.4	4147720.9	Res_849	0.01	0.01
575196.424147730.91	575196.4	4147730.9	Res_850	0.01	0.01
575196.424147750.91	575196.4	4147750.9	Res_852	0.01	0.01
575196.424147760.91	575196.4	4147760.9	Res_853	0.01	0.01
575196.424147770.91	575196.4	4147770.9	Res_854	0.01	0.01
575196.424147780.91	575196.4	4147780.9	Res_855	0.01	0.01
575206.424147550.91	575206.4	4147550.9	Res_856	0.00	0.00
575206.424147560.91	575206.4	4147560.9	Res_857	0.00	0.00
575206.424147570.91	575206.4	4147570.9	Res_858	0.00	0.00
575206.424147580.91	575206.4	4147580.9	Res_859	0.00	0.00
575206.424147590.91	575206.4	4147590.9	Res_860	0.00	0.00
575206.424147600.91	575206.4	4147600.9	Res_861	0.01	0.00
575206.424147610.91	575206.4	4147610.9	Res_862	0.01	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575206.424147620	575206	4147621	Res_863	3.60E-03	1.08E-04	1.40E-03	4.35E-04	**5.55E-03**	3.09E-03	9.09E-05	0.00E+00	4.40E-04	**3.62E-03**
575206.424147630	575206	4147631	Res_864	3.77E-03	1.15E-04	1.47E-03	4.64E-04	**5.82E-03**	3.24E-03	9.67E-05	0.00E+00	4.69E-04	**3.80E-03**
575206.424147690	575206	4147691	Res_870	5.05E-03	1.74E-04	1.96E-03	7.13E-04	**7.90E-03**	4.34E-03	1.47E-04	0.00E+00	7.21E-04	**5.20E-03**
575206.424147700	575206	4147701	Res_871	5.31E-03	1.88E-04	2.06E-03	7.74E-04	**8.33E-03**	4.56E-03	1.58E-04	0.00E+00	7.82E-04	**5.50E-03**
575206.424147710	575206	4147711	Res_872	5.58E-03	2.04E-04	2.16E-03	8.42E-04	**8.79E-03**	4.79E-03	1.72E-04	0.00E+00	8.51E-04	**5.81E-03**
575206.424147720	575206	4147721	Res_873	5.86E-03	2.22E-04	2.27E-03	9.20E-04	**9.28E-03**	5.03E-03	1.86E-04	0.00E+00	9.30E-04	**6.15E-03**
575206.424147730	575206	4147731	Res_874	6.16E-03	2.42E-04	2.39E-03	1.01E-03	**9.80E-03**	5.29E-03	2.03E-04	0.00E+00	1.02E-03	**6.51E-03**
575206.424147750	575206	4147751	Res_876	6.81E-03	2.90E-04	2.64E-03	1.24E-03	**1.10E-02**	5.84E-03	2.44E-04	0.00E+00	1.25E-03	**7.34E-03**
575206.424147760	575206	4147761	Res_877	7.14E-03	3.20E-04	2.78E-03	1.38E-03	**1.16E-02**	6.13E-03	2.69E-04	0.00E+00	1.39E-03	**7.79E-03**
575206.424147770	575206	4147771	Res_878	7.45E-03	3.54E-04	2.91E-03	1.55E-03	**1.23E-02**	6.40E-03	2.97E-04	0.00E+00	1.57E-03	**8.26E-03**
575206.424147780	575206	4147781	Res_879	7.76E-03	3.92E-04	3.04E-03	1.76E-03	**1.30E-02**	6.66E-03	3.30E-04	0.00E+00	1.78E-03	**8.77E-03**
575216.424147550	575216	4147551	Res_880	2.78E-03	7.18E-05	1.09E-03	2.88E-04	**4.23E-03**	2.39E-03	6.04E-05	0.00E+00	2.91E-04	**2.74E-03**
575216.424147560	575216	4147561	Res_881	2.91E-03	7.56E-05	1.14E-03	3.03E-04	**4.43E-03**	2.50E-03	6.35E-05	0.00E+00	3.06E-04	**2.87E-03**
575216.424147570	575216	4147571	Res_882	3.05E-03	7.97E-05	1.20E-03	3.19E-04	**4.65E-03**	2.62E-03	6.70E-05	0.00E+00	3.23E-04	**3.01E-03**
575216.424147580	575216	4147581	Res_883	3.20E-03	8.41E-05	1.26E-03	3.37E-04	**4.88E-03**	2.75E-03	7.07E-05	0.00E+00	3.41E-04	**3.16E-03**
575216.424147590	575216	4147591	Res_884	3.36E-03	8.90E-05	1.32E-03	3.57E-04	**5.12E-03**	2.88E-03	7.48E-05	0.00E+00	3.61E-04	**3.32E-03**
575216.424147600	575216	4147601	Res_885	3.53E-03	9.43E-05	1.38E-03	3.79E-04	**5.39E-03**	3.03E-03	7.93E-05	0.00E+00	3.83E-04	**3.49E-03**
575216.424147610	575216	4147611	Res_886	3.71E-03	1.00E-04	1.45E-03	4.02E-04	**5.67E-03**	3.19E-03	8.41E-05	0.00E+00	4.07E-04	**3.68E-03**
575216.424147620	575216	4147621	Res_887	3.90E-03	1.06E-04	1.53E-03	4.28E-04	**5.96E-03**	3.35E-03	8.93E-05	0.00E+00	4.32E-04	**3.87E-03**
575216.424147630	575216	4147631	Res_888	4.11E-03	1.13E-04	1.60E-03	4.56E-04	**6.28E-03**	3.52E-03	9.50E-05	0.00E+00	4.61E-04	**4.08E-03**
575216.424147640	575216	4147641	Res_889	4.32E-03	1.20E-04	1.69E-03	4.87E-04	**6.61E-03**	3.71E-03	1.01E-04	0.00E+00	4.92E-04	**4.30E-03**
575216.424147650	575216	4147651	Res_890	4.55E-03	1.29E-04	1.78E-03	5.21E-04	**6.98E-03**	3.91E-03	1.08E-04	0.00E+00	5.26E-04	**4.54E-03**
575216.424147660	575216	4147661	Res_891	4.80E-03	1.38E-04	1.87E-03	5.59E-04	**7.36E-03**	4.12E-03	1.16E-04	0.00E+00	5.65E-04	**4.80E-03**
575216.424147670	575216	4147671	Res_892	5.06E-03	1.48E-04	1.97E-03	6.01E-04	**7.78E-03**	4.34E-03	1.24E-04	0.00E+00	6.08E-04	**5.08E-03**
575216.424147680	575216	4147681	Res_893	5.35E-03	1.59E-04	2.09E-03	6.50E-04	**8.25E-03**	4.59E-03	1.34E-04	0.00E+00	6.57E-04	**5.38E-03**
575216.424147690	575216	4147691	Res_894	5.66E-03	1.72E-04	2.21E-03	7.04E-04	**8.75E-03**	4.86E-03	1.45E-04	0.00E+00	7.12E-04	**5.72E-03**
575216.424147750	575216	4147751	Res_900	8.01E-03	2.89E-04	3.14E-03	1.23E-03	**1.27E-02**	6.87E-03	2.43E-04	0.00E+00	1.24E-03	**8.36E-03**
575216.424147760	575216	4147761	Res_901	8.49E-03	3.19E-04	3.34E-03	1.38E-03	**1.35E-02**	7.29E-03	2.68E-04	0.00E+00	1.39E-03	**8.95E-03**
575216.424147770	575216	4147771	Res_902	8.98E-03	3.53E-04	3.56E-03	1.56E-03	**1.44E-02**	7.71E-03	2.97E-04	0.00E+00	1.57E-03	**9.58E-03**
575216.424147780	575216	4147781	Res_903	9.47E-03	3.93E-04	3.78E-03	1.77E-03	**1.54E-02**	8.13E-03	3.30E-04	0.00E+00	1.79E-03	**1.03E-02**
575226.424147550	575226	4147551	Res_904	2.94E-03	7.04E-05	1.16E-03	2.82E-04	**4.45E-03**	2.52E-03	5.92E-05	0.00E+00	2.85E-04	**2.86E-03**
575226.424147560	575226	4147561	Res_905	3.08E-03	7.41E-05	1.21E-03	2.97E-04	**4.67E-03**	2.65E-03	6.23E-05	0.00E+00	3.00E-04	**3.01E-03**
575226.424147570	575226	4147571	Res_906	3.24E-03	7.81E-05	1.28E-03	3.13E-04	**4.91E-03**	2.78E-03	6.56E-05	0.00E+00	3.16E-04	**3.16E-03**
575226.424147580	575226	4147581	Res_907	3.41E-03	8.24E-05	1.34E-03	3.31E-04	**5.16E-03**	2.93E-03	6.93E-05	0.00E+00	3.34E-04	**3.33E-03**
575226.424147590	575226	4147591	Res_908	3.59E-03	8.72E-05	1.41E-03	3.50E-04	**5.44E-03**	3.08E-03	7.33E-05	0.00E+00	3.53E-04	**3.51E-03**
575226.424147600	575226	4147601	Res_909	3.78E-03	9.23E-05	1.49E-03	3.71E-04	**5.73E-03**	3.25E-03	7.76E-05	0.00E+00	3.75E-04	**3.70E-03**
575226.424147610	575226	4147611	Res_910	3.99E-03	9.79E-05	1.57E-03	3.94E-04	**6.05E-03**	3.42E-03	8.23E-05	0.00E+00	3.98E-04	**3.90E-03**
575226.424147620	575226	4147621	Res_911	4.20E-03	1.04E-04	1.65E-03	4.18E-04	**6.38E-03**	3.61E-03	8.74E-05	0.00E+00	4.23E-04	**4.12E-03**
575226.424147630	575226	4147631	Res_912	4.44E-03	1.11E-04	1.74E-03	4.46E-04	**6.74E-03**	3.81E-03	9.30E-05	0.00E+00	4.51E-04	**4.35E-03**
575226.424147640	575226	4147641	Res_913	4.69E-03	1.18E-04	1.84E-03	4.76E-04	**7.12E-03**	4.03E-03	9.91E-05	0.00E+00	4.81E-04	**4.61E-03**
575226.424147650	575226	4147651	Res_914	4.96E-03	1.26E-04	1.95E-03	5.10E-04	**7.54E-03**	4.26E-03	1.06E-04	0.00E+00	5.15E-04	**4.88E-03**
575226.424147660	575226	4147661	Res_915	5.25E-03	1.35E-04	2.06E-03	5.47E-04	**7.99E-03**	4.51E-03	1.13E-04	0.00E+00	5.53E-04	**5.17E-03**
575226.424147670	575226	4147671	Res_916	5.57E-03	1.45E-04	2.18E-03	5.89E-04	**8.49E-03**	4.78E-03	1.22E-04	0.00E+00	5.95E-04	**5.50E-03**
575226.424147680	575226	4147681	Res_917	5.92E-03	1.56E-04	2.32E-03	6.37E-04	**9.03E-03**	5.08E-03	1.31E-04	0.00E+00	6.43E-04	**5.86E-03**
575226.424147690	575226	4147691	Res_918	6.30E-03	1.68E-04	2.47E-03	6.90E-04	**9.63E-03**	5.41E-03	1.42E-04	0.00E+00	6.98E-04	**6.25E-03**
575226.424147700	575226	4147701	Res_919	6.71E-03	1.82E-04	2.63E-03	7.51E-04	**1.03E-02**	5.76E-03	1.53E-04	0.00E+00	7.59E-04	**6.67E-03**
575226.424147710	575226	4147711	Res_920	7.14E-03	1.98E-04	2.80E-03	8.19E-04	**1.10E-02**	6.13E-03	1.66E-04	0.00E+00	8.28E-04	**7.12E-03**
575226.424147720	575226	4147721	Res_921	7.61E-03	2.15E-04	2.99E-03	8.97E-04	**1.17E-02**	6.53E-03	1.81E-04	0.00E+00	9.06E-04	**7.62E-03**
575226.424147730	575226	4147731	Res_922	8.13E-03	2.36E-04	3.20E-03	9.88E-04	**1.26E-02**	6.98E-03	1.98E-04	0.00E+00	9.98E-04	**8.18E-03**
575226.424147740	575226	4147741	Res_923	8.71E-03	2.59E-04	3.44E-03	1.09E-03	**1.35E-02**	7.47E-03	2.18E-04	0.00E+00	1.11E-03	**8.80E-03**
575226.424147750	575226	4147751	Res_924	9.34E-03	2.86E-04	3.70E-03	1.22E-03	**1.45E-02**	8.01E-03	2.40E-04	0.00E+00	1.23E-03	**9.49E-03**
575226.424147760	575226	4147761	Res_925	1.00E-02	3.16E-04	3.98E-03	1.37E-03	**1.57E-02**	8.59E-03	2.66E-04	0.00E+00	1.39E-03	**1.02E-02**
575226.424147770	575226	4147771	Res_926	1.07E-02	3.51E-04	4.30E-03	1.55E-03	**1.69E-02**	9.20E-03	2.95E-04	0.00E+00	1.57E-03	**1.11E-02**
575226.424147780	575226	4147781	Res_927	1.15E-02	3.91E-04	4.65E-03	1.78E-03	**1.83E-02**	9.84E-03	3.29E-04	0.00E+00	1.80E-03	**1.20E-02**
575236.424147550	575236	4147551	Res_928	3.09E-03	6.87E-05	1.22E-03	2.75E-04	**4.65E-03**	2.65E-03	5.78E-05	0.00E+00	2.78E-04	**2.98E-03**
575236.424147560	575236	4147561	Res_929	3.25E-03	7.23E-05	1.28E-03	2.90E-04	**4.89E-03**	2.79E-03	6.08E-05	0.00E+00	2.93E-04	**3.14E-03**
575236.424147570	575236	4147571	Res_930	3.42E-03	7.63E-05	1.35E-03	3.06E-04	**5.16E-03**	2.94E-03	6.41E-05	0.00E+00	3.09E-04	**3.31E-03**
575236.424147580	575236	4147581	Res_931	3.61E-03	8.05E-05	1.43E-03	3.23E-04	**5.44E-03**	3.10E-03	6.77E-05	0.00E+00	3.26E-04	**3.49E-03**
575236.424147590	575236	4147591	Res_932	3.81E-03	8.50E-05	1.51E-03	3.41E-04	**5.74E-03**	3.27E-03	7.15E-05	0.00E+00	3.45E-04	**3.68E-03**
575236.424147600	575236	4147601	Res_933	4.02E-03	9.00E-05	1.59E-03	3.61E-04	**6.06E-03**	3.45E-03	7.56E-05	0.00E+00	3.65E-04	**3.89E-03**
575236.424147610	575236	4147611	Res_934	4.25E-03	9.54E-05	1.68E-03	3.83E-04	**6.41E-03**	3.65E-03	8.02E-05	0.00E+00	3.88E-04	**4.12E-03**
575236.424147620	575236	4147621	Res_935	4.50E-03	1.01E-04	1.78E-03	4.08E-04	**6.78E-03**	3.86E-03	8.51E-05	0.00E+00	4.12E-04	**4.36E-03**
575236.424147630	575236	4147631	Res_936	4.76E-03	1.08E-04	1.88E-03	4.34E-04	**7.19E-03**	4.09E-03	9.05E-05	0.00E+00	4.39E-04	**4.62E-03**
575236.424147640	575236	4147641	Res_937	5.05E-03	1.15E-04	2.00E-03	4.64E-04	**7.63E-03**	4.34E-03	9.64E-05	0.00E+00	4.68E-04	**4.90E-03**
575236.424147650	575236	4147651	Res_938	5.36E-03	1.23E-04	2.12E-03	4.96E-04	**8.10E-03**	4.60E-03	1.03E-04	0.00E+00	5.01E-04	**5.21E-03**
575236.424147660	575236	4147661	Res_939	5.70E-03	1.31E-04	2.25E-03	5.32E-04	**8.62E-03**	4.90E-03	1.10E-04	0.00E+00	5.38E-04	**5.54E-03**
575236.424147670	575236	4147671	Res_940	6.08E-03	1.41E-04	2.40E-03	5.73E-04	**9.19E-03**	5.22E-03	1.18E-04	0.00E+00	5.79E-04	**5.91E-03**
575236.424147680	575236	4147681	Res_941	6.49E-03	1.52E-04	2.56E-03	6.20E-04	**9.82E-03**	5.57E-03	1.27E-04	0.00E+00	6.26E-04	**6.32E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575206.424147620.91	575206.4	4147620.9	Res_863	0.01	0.00
575206.424147630.91	575206.4	4147630.9	Res_864	0.01	0.00
575206.424147690.91	575206.4	4147690.9	Res_870	0.01	0.01
575206.424147700.91	575206.4	4147700.9	Res_871	0.01	0.01
575206.424147710.91	575206.4	4147710.9	Res_872	0.01	0.01
575206.424147720.91	575206.4	4147720.9	Res_873	0.01	0.01
575206.424147730.91	575206.4	4147730.9	Res_874	0.01	0.01
575206.424147750.91	575206.4	4147750.9	Res_876	0.01	0.01
575206.424147760.91	575206.4	4147760.9	Res_877	0.01	0.01
575206.424147770.91	575206.4	4147770.9	Res_878	0.01	0.01
575206.424147780.91	575206.4	4147780.9	Res_879	0.01	0.01
575216.424147550.91	575216.4	4147550.9	Res_880	0.00	0.00
575216.424147560.91	575216.4	4147560.9	Res_881	0.00	0.00
575216.424147570.91	575216.4	4147570.9	Res_882	0.00	0.00
575216.424147580.91	575216.4	4147580.9	Res_883	0.00	0.00
575216.424147590.91	575216.4	4147590.9	Res_884	0.01	0.00
575216.424147600.91	575216.4	4147600.9	Res_885	0.01	0.00
575216.424147610.91	575216.4	4147610.9	Res_886	0.01	0.00
575216.424147620.91	575216.4	4147620.9	Res_887	0.01	0.00
575216.424147630.91	575216.4	4147630.9	Res_888	0.01	0.00
575216.424147640.91	575216.4	4147640.9	Res_889	0.01	0.00
575216.424147650.91	575216.4	4147650.9	Res_890	0.01	0.00
575216.424147660.91	575216.4	4147660.9	Res_891	0.01	0.00
575216.424147670.91	575216.4	4147670.9	Res_892	0.01	0.01
575216.424147680.91	575216.4	4147680.9	Res_893	0.01	0.01
575216.424147690.91	575216.4	4147690.9	Res_894	0.01	0.01
575216.424147750.91	575216.4	4147750.9	Res_900	0.01	0.01
575216.424147760.91	575216.4	4147760.9	Res_901	0.01	0.01
575216.424147770.91	575216.4	4147770.9	Res_902	0.01	0.01
575216.424147780.91	575216.4	4147780.9	Res_903	0.02	0.01
575226.424147550.91	575226.4	4147550.9	Res_904	0.00	0.00
575226.424147560.91	575226.4	4147560.9	Res_905	0.00	0.00
575226.424147570.91	575226.4	4147570.9	Res_906	0.00	0.00
575226.424147580.91	575226.4	4147580.9	Res_907	0.01	0.00
575226.424147590.91	575226.4	4147590.9	Res_908	0.01	0.00
575226.424147600.91	575226.4	4147600.9	Res_909	0.01	0.00
575226.424147610.91	575226.4	4147610.9	Res_910	0.01	0.00
575226.424147620.91	575226.4	4147620.9	Res_911	0.01	0.00
575226.424147630.91	575226.4	4147630.9	Res_912	0.01	0.00
575226.424147640.91	575226.4	4147640.9	Res_913	0.01	0.00
575226.424147650.91	575226.4	4147650.9	Res_914	0.01	0.00
575226.424147660.91	575226.4	4147660.9	Res_915	0.01	0.01
575226.424147670.91	575226.4	4147670.9	Res_916	0.01	0.01
575226.424147680.91	575226.4	4147680.9	Res_917	0.01	0.01
575226.424147690.91	575226.4	4147690.9	Res_918	0.01	0.01
575226.424147700.91	575226.4	4147700.9	Res_919	0.01	0.01
575226.424147710.91	575226.4	4147710.9	Res_920	0.01	0.01
575226.424147720.91	575226.4	4147720.9	Res_921	0.01	0.01
575226.424147730.91	575226.4	4147730.9	Res_922	0.01	0.01
575226.424147740.91	575226.4	4147740.9	Res_923	0.01	0.01
575226.424147750.91	575226.4	4147750.9	Res_924	0.01	0.01
575226.424147760.91	575226.4	4147760.9	Res_925	0.02	0.01
575226.424147770.91	575226.4	4147770.9	Res_926	0.02	0.01
575226.424147780.91	575226.4	4147780.9	Res_927	0.02	0.01
575236.424147550.91	575236.4	4147550.9	Res_928	0.00	0.00
575236.424147560.91	575236.4	4147560.9	Res_929	0.00	0.00
575236.424147570.91	575236.4	4147570.9	Res_930	0.01	0.00
575236.424147580.91	575236.4	4147580.9	Res_931	0.01	0.00
575236.424147590.91	575236.4	4147590.9	Res_932	0.01	0.00
575236.424147600.91	575236.4	4147600.9	Res_933	0.01	0.00
575236.424147610.91	575236.4	4147610.9	Res_934	0.01	0.00
575236.424147620.91	575236.4	4147620.9	Res_935	0.01	0.00
575236.424147630.91	575236.4	4147630.9	Res_936	0.01	0.00
575236.424147640.91	575236.4	4147640.9	Res_937	0.01	0.00
575236.424147650.91	575236.4	4147650.9	Res_938	0.01	0.01
575236.424147660.91	575236.4	4147660.9	Res_939	0.01	0.01
575236.424147670.91	575236.4	4147670.9	Res_940	0.01	0.01
575236.424147680.91	575236.4	4147680.9	Res_941	0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575236.424147690	575236	4147691	Res_942	6.94E-03	1.64E-04	2.74E-03	6.72E-04	**1.05E-02**	5.96E-03	1.38E-04	0.00E+00	6.79E-04	**6.78E-03**
575236.424147700	575236	4147701	Res_943	7.43E-03	1.77E-04	2.93E-03	7.31E-04	**1.13E-02**	6.38E-03	1.49E-04	0.00E+00	7.39E-04	**7.27E-03**
575236.424147710	575236	4147711	Res_944	7.96E-03	1.93E-04	3.15E-03	7.98E-04	**1.21E-02**	6.84E-03	1.62E-04	0.00E+00	8.07E-04	**7.80E-03**
575236.424147720	575236	4147721	Res_945	8.55E-03	2.10E-04	3.38E-03	8.75E-04	**1.30E-02**	7.33E-03	1.77E-04	0.00E+00	8.84E-04	**8.40E-03**
575236.424147740	575236	4147741	Res_947	9.93E-03	2.53E-04	3.95E-03	1.07E-03	**1.52E-02**	8.52E-03	2.13E-04	0.00E+00	1.08E-03	**9.82E-03**
575236.424147750	575236	4147751	Res_948	1.07E-02	2.80E-04	4.29E-03	1.20E-03	**1.65E-02**	9.22E-03	2.35E-04	0.00E+00	1.21E-03	**1.07E-02**
575236.424147760	575236	4147761	Res_949	1.16E-02	3.10E-04	4.68E-03	1.35E-03	**1.80E-02**	9.98E-03	2.61E-04	0.00E+00	1.37E-03	**1.16E-02**
575236.424147770	575236	4147771	Res_950	1.26E-02	3.46E-04	5.12E-03	1.54E-03	**1.96E-02**	1.08E-02	2.91E-04	0.00E+00	1.55E-03	**1.27E-02**
575236.424147780	575236	4147781	Res_951	1.37E-02	3.87E-04	5.62E-03	1.77E-03	**2.14E-02**	1.17E-02	3.25E-04	0.00E+00	1.78E-03	**1.38E-02**
575246.424147550	575246	4147551	Res_952	3.22E-03	6.69E-05	1.28E-03	2.68E-04	**4.84E-03**	2.77E-03	5.63E-05	0.00E+00	2.71E-04	**3.09E-03**
575246.424147560	575246	4147561	Res_953	3.40E-03	7.04E-05	1.35E-03	2.82E-04	**5.10E-03**	2.92E-03	5.92E-05	0.00E+00	2.85E-04	**3.26E-03**
575246.424147570	575246	4147571	Res_954	3.59E-03	7.42E-05	1.43E-03	2.97E-04	**5.39E-03**	3.08E-03	6.24E-05	0.00E+00	3.00E-04	**3.45E-03**
575246.424147580	575246	4147581	Res_955	3.80E-03	7.83E-05	1.51E-03	3.14E-04	**5.70E-03**	3.26E-03	6.58E-05	0.00E+00	3.17E-04	**3.64E-03**
575246.424147590	575246	4147591	Res_956	4.01E-03	8.26E-05	1.59E-03	3.31E-04	**6.02E-03**	3.44E-03	6.94E-05	0.00E+00	3.35E-04	**3.85E-03**
575246.424147600	575246	4147601	Res_957	4.25E-03	8.73E-05	1.69E-03	3.51E-04	**6.37E-03**	3.64E-03	7.34E-05	0.00E+00	3.54E-04	**4.07E-03**
575246.424147610	575246	4147611	Res_958	4.50E-03	9.25E-05	1.79E-03	3.72E-04	**6.75E-03**	3.86E-03	7.77E-05	0.00E+00	3.76E-04	**4.32E-03**
575246.424147620	575246	4147621	Res_959	4.77E-03	9.81E-05	1.90E-03	3.95E-04	**7.17E-03**	4.10E-03	8.25E-05	0.00E+00	3.99E-04	**4.58E-03**
575246.424147630	575246	4147631	Res_960	5.07E-03	1.04E-04	2.02E-03	4.21E-04	**7.61E-03**	4.35E-03	8.76E-05	0.00E+00	4.25E-04	**4.87E-03**
575246.424147640	575246	4147641	Res_961	5.40E-03	1.11E-04	2.14E-03	4.49E-04	**8.10E-03**	4.63E-03	9.33E-05	0.00E+00	4.53E-04	**5.18E-03**
575246.424147650	575246	4147651	Res_962	5.75E-03	1.18E-04	2.28E-03	4.80E-04	**8.63E-03**	4.94E-03	9.96E-05	0.00E+00	4.85E-04	**5.52E-03**
575246.424147660	575246	4147661	Res_963	6.14E-03	1.27E-04	2.44E-03	5.15E-04	**9.22E-03**	5.27E-03	1.07E-04	0.00E+00	5.20E-04	**5.89E-03**
575246.424147670	575246	4147671	Res_964	6.56E-03	1.36E-04	2.61E-03	5.54E-04	**9.86E-03**	5.63E-03	1.14E-04	0.00E+00	5.60E-04	**6.31E-03**
575246.424147680	575246	4147681	Res_965	7.04E-03	1.46E-04	2.80E-03	5.98E-04	**1.06E-02**	6.04E-03	1.23E-04	0.00E+00	6.05E-04	**6.77E-03**
575246.424147690	575246	4147691	Res_966	7.57E-03	1.58E-04	3.01E-03	6.49E-04	**1.14E-02**	6.50E-03	1.33E-04	0.00E+00	6.55E-04	**7.28E-03**
575246.424147700	575246	4147701	Res_967	8.14E-03	1.71E-04	3.24E-03	7.05E-04	**1.23E-02**	6.99E-03	1.44E-04	0.00E+00	7.13E-04	**7.85E-03**
575246.424147710	575246	4147711	Res_968	8.77E-03	1.86E-04	3.49E-03	7.70E-04	**1.32E-02**	7.53E-03	1.56E-04	0.00E+00	7.78E-04	**8.46E-03**
575246.424147720	575246	4147721	Res_969	9.47E-03	2.03E-04	3.78E-03	8.44E-04	**1.43E-02**	8.13E-03	1.70E-04	0.00E+00	8.53E-04	**9.15E-03**
575246.424147740	575246	4147741	Res_971	1.11E-02	2.44E-04	4.48E-03	1.04E-03	**1.69E-02**	9.57E-03	2.05E-04	0.00E+00	1.05E-03	**1.08E-02**
575246.424147750	575246	4147751	Res_972	1.22E-02	2.71E-04	4.90E-03	1.16E-03	**1.85E-02**	1.04E-02	2.27E-04	0.00E+00	1.17E-03	**1.18E-02**
575246.424147760	575246	4147761	Res_973	1.33E-02	3.01E-04	5.39E-03	1.31E-03	**2.03E-02**	1.14E-02	2.53E-04	0.00E+00	1.33E-03	**1.30E-02**
575246.424147770	575246	4147771	Res_974	1.45E-02	3.36E-04	5.96E-03	1.50E-03	**2.23E-02**	1.25E-02	2.83E-04	0.00E+00	1.52E-03	**1.43E-02**
575256.424147550	575256	4147551	Res_975	3.35E-03	6.49E-05	1.33E-03	2.60E-04	**5.01E-03**	2.87E-03	5.46E-05	0.00E+00	2.63E-04	**3.19E-03**
575256.424147560	575256	4147561	Res_976	3.54E-03	6.83E-05	1.41E-03	2.73E-04	**5.29E-03**	3.04E-03	5.74E-05	0.00E+00	2.76E-04	**3.37E-03**
575256.424147570	575256	4147571	Res_977	3.74E-03	7.19E-05	1.49E-03	2.88E-04	**5.59E-03**	3.21E-03	6.04E-05	0.00E+00	2.91E-04	**3.56E-03**
575256.424147580	575256	4147581	Res_978	3.96E-03	7.58E-05	1.58E-03	3.04E-04	**5.92E-03**	3.40E-03	6.37E-05	0.00E+00	3.07E-04	**3.77E-03**
575256.424147590	575256	4147591	Res_979	4.20E-03	7.99E-05	1.68E-03	3.20E-04	**6.27E-03**	3.60E-03	6.72E-05	0.00E+00	3.24E-04	**3.99E-03**
575256.424147600	575256	4147601	Res_980	4.45E-03	8.44E-05	1.78E-03	3.39E-04	**6.65E-03**	3.82E-03	7.09E-05	0.00E+00	3.42E-04	**4.23E-03**
575256.424147610	575256	4147611	Res_981	4.73E-03	8.93E-05	1.89E-03	3.59E-04	**7.06E-03**	4.06E-03	7.50E-05	0.00E+00	3.63E-04	**4.50E-03**
575256.424147620	575256	4147621	Res_982	5.03E-03	9.46E-05	2.01E-03	3.81E-04	**7.51E-03**	4.32E-03	7.95E-05	0.00E+00	3.85E-04	**4.78E-03**
575256.424147630	575256	4147631	Res_983	5.36E-03	1.00E-04	2.14E-03	4.05E-04	**8.00E-03**	4.60E-03	8.44E-05	0.00E+00	4.09E-04	**5.09E-03**
575256.424147640	575256	4147641	Res_984	5.71E-03	1.07E-04	2.28E-03	4.32E-04	**8.54E-03**	4.91E-03	8.98E-05	0.00E+00	4.36E-04	**5.43E-03**
575256.424147650	575256	4147651	Res_985	6.11E-03	1.14E-04	2.44E-03	4.61E-04	**9.12E-03**	5.24E-03	9.57E-05	0.00E+00	4.66E-04	**5.80E-03**
575256.424147660	575256	4147661	Res_986	6.54E-03	1.22E-04	2.61E-03	4.94E-04	**9.77E-03**	5.61E-03	1.02E-04	0.00E+00	4.99E-04	**6.21E-03**
575256.424147670	575256	4147671	Res_987	7.02E-03	1.30E-04	2.81E-03	5.31E-04	**1.05E-02**	6.02E-03	1.10E-04	0.00E+00	5.37E-04	**6.67E-03**
575256.424147680	575256	4147681	Res_988	7.56E-03	1.40E-04	3.02E-03	5.73E-04	**1.13E-02**	6.49E-03	1.18E-04	0.00E+00	5.79E-04	**7.18E-03**
575256.424147690	575256	4147691	Res_989	8.15E-03	1.51E-04	3.26E-03	6.20E-04	**1.22E-02**	7.00E-03	1.27E-04	0.00E+00	6.27E-04	**7.75E-03**
575256.424147700	575256	4147701	Res_990	8.81E-03	1.63E-04	3.53E-03	6.74E-04	**1.32E-02**	7.56E-03	1.37E-04	0.00E+00	6.81E-04	**8.38E-03**
575256.424147710	575256	4147711	Res_991	9.54E-03	1.77E-04	3.82E-03	7.34E-04	**1.43E-02**	8.19E-03	1.49E-04	0.00E+00	7.42E-04	**9.08E-03**
575256.424147720	575256	4147721	Res_992	1.03E-02	1.93E-04	4.15E-03	8.04E-04	**1.55E-02**	8.88E-03	1.62E-04	0.00E+00	8.13E-04	**9.86E-03**
575256.424147740	575256	4147741	Res_994	1.23E-02	2.33E-04	4.98E-03	9.87E-04	**1.85E-02**	1.06E-02	1.96E-04	0.00E+00	9.97E-04	**1.18E-02**
575256.424147750	575256	4147751	Res_995	1.35E-02	2.58E-04	5.49E-03	1.11E-03	**2.04E-02**	1.16E-02	2.16E-04	0.00E+00	1.12E-03	**1.29E-02**
575256.424147760	575256	4147761	Res_996	1.49E-02	2.87E-04	6.08E-03	1.25E-03	**2.25E-02**	1.28E-02	2.41E-04	0.00E+00	1.27E-03	**1.43E-02**
575256.424147770	575256	4147771	Res_997	1.64E-02	3.21E-04	6.77E-03	1.43E-03	**2.49E-02**	1.40E-02	2.70E-04	0.00E+00	1.45E-03	**1.58E-02**
575266.424147550	575266	4147551	Res_998	3.45E-03	6.28E-05	1.38E-03	2.51E-04	**5.15E-03**	2.96E-03	5.28E-05	0.00E+00	2.54E-04	**3.27E-03**
575266.424147560	575266	4147561	Res_999	3.65E-03	6.60E-05	1.46E-03	2.64E-04	**5.45E-03**	3.14E-03	5.55E-05	0.00E+00	2.67E-04	**3.46E-03**
575266.424147570	575266	4147571	Res_1000	3.87E-03	6.94E-05	1.55E-03	2.78E-04	**5.77E-03**	3.32E-03	5.84E-05	0.00E+00	2.81E-04	**3.66E-03**
575266.424147580	575266	4147581	Res_1001	4.11E-03	7.31E-05	1.64E-03	2.93E-04	**6.12E-03**	3.52E-03	6.14E-05	0.00E+00	2.96E-04	**3.88E-03**
575266.424147590	575266	4147591	Res_1002	4.36E-03	7.70E-05	1.74E-03	3.09E-04	**6.49E-03**	3.74E-03	6.47E-05	0.00E+00	3.12E-04	**4.12E-03**
575266.424147600	575266	4147601	Res_1003	4.63E-03	8.12E-05	1.85E-03	3.26E-04	**6.89E-03**	3.97E-03	6.83E-05	0.00E+00	3.29E-04	**4.37E-03**
575266.424147610	575266	4147611	Res_1004	4.93E-03	8.58E-05	1.97E-03	3.45E-04	**7.33E-03**	4.23E-03	7.21E-05	0.00E+00	3.48E-04	**4.65E-03**
575266.424147620	575266	4147621	Res_1005	5.25E-03	9.08E-05	2.11E-03	3.65E-04	**7.81E-03**	4.51E-03	7.63E-05	0.00E+00	3.69E-04	**4.95E-03**
575266.424147630	575266	4147631	Res_1006	5.61E-03	9.62E-05	2.25E-03	3.88E-04	**8.34E-03**	4.81E-03	8.09E-05	0.00E+00	3.92E-04	**5.28E-03**
575266.424147640	575266	4147641	Res_1007	5.99E-03	1.02E-04	2.41E-03	4.13E-04	**8.92E-03**	5.15E-03	8.59E-05	0.00E+00	4.17E-04	**5.65E-03**
575266.424147650	575266	4147651	Res_1008	6.42E-03	1.09E-04	2.58E-03	4.40E-04	**9.55E-03**	5.51E-03	9.14E-05	0.00E+00	4.45E-04	**6.05E-03**
575266.424147660	575266	4147661	Res_1009	6.90E-03	1.16E-04	2.77E-03	4.71E-04	**1.03E-02**	5.92E-03	9.74E-05	0.00E+00	4.76E-04	**6.49E-03**
575266.424147670	575266	4147671	Res_1010	7.42E-03	1.24E-04	2.98E-03	5.05E-04	**1.10E-02**	6.37E-03	1.04E-04	0.00E+00	5.10E-04	**6.99E-03**
575266.424147680	575266	4147681	Res_1011	8.02E-03	1.33E-04	3.22E-03	5.43E-04	**1.19E-02**	6.88E-03	1.12E-04	0.00E+00	5.49E-04	**7.54E-03**
575266.424147690	575266	4147691	Res_1012	8.68E-03	1.43E-04	3.49E-03	5.87E-04	**1.29E-02**	7.45E-03	1.20E-04	0.00E+00	5.93E-04	**8.16E-03**

				Y (UTM)	4147771	4147771
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575236.424147690.91	575236.4	4147690.9	Res_942		0.01	0.01
575236.424147700.91	575236.4	4147700.9	Res_943		0.01	0.01
575236.424147710.91	575236.4	4147710.9	Res_944		0.01	0.01
575236.424147720.91	575236.4	4147720.9	Res_945		0.01	0.01
575236.424147740.91	575236.4	4147740.9	Res_947		0.02	0.01
575236.424147750.91	575236.4	4147750.9	Res_948		0.02	0.01
575236.424147760.91	575236.4	4147760.9	Res_949		0.02	0.01
575236.424147770.91	575236.4	4147770.9	Res_950		0.02	0.01
575236.424147780.91	575236.4	4147780.9	Res_951		0.02	0.01
575246.424147550.91	575246.4	4147550.9	Res_952		0.00	0.00
575246.424147560.91	575246.4	4147560.9	Res_953		0.01	0.00
575246.424147570.91	575246.4	4147570.9	Res_954		0.01	0.00
575246.424147580.91	575246.4	4147580.9	Res_955		0.01	0.00
575246.424147590.91	575246.4	4147590.9	Res_956		0.01	0.00
575246.424147600.91	575246.4	4147600.9	Res_957		0.01	0.00
575246.424147610.91	575246.4	4147610.9	Res_958		0.01	0.00
575246.424147620.91	575246.4	4147620.9	Res_959		0.01	0.00
575246.424147630.91	575246.4	4147630.9	Res_960		0.01	0.00
575246.424147640.91	575246.4	4147640.9	Res_961		0.01	0.01
575246.424147650.91	575246.4	4147650.9	Res_962		0.01	0.01
575246.424147660.91	575246.4	4147660.9	Res_963		0.01	0.01
575246.424147670.91	575246.4	4147670.9	Res_964		0.01	0.01
575246.424147680.91	575246.4	4147680.9	Res_965		0.01	0.01
575246.424147690.91	575246.4	4147690.9	Res_966		0.01	0.01
575246.424147700.91	575246.4	4147700.9	Res_967		0.01	0.01
575246.424147710.91	575246.4	4147710.9	Res_968		0.01	0.01
575246.424147720.91	575246.4	4147720.9	Res_969		0.01	0.01
575246.424147740.91	575246.4	4147740.9	Res_971		0.02	0.01
575246.424147750.91	575246.4	4147750.9	Res_972		0.02	0.01
575246.424147760.91	575246.4	4147760.9	Res_973		0.02	0.01
575246.424147770.91	575246.4	4147770.9	Res_974		0.02	0.01
575256.424147550.91	575256.4	4147550.9	Res_975		0.01	0.00
575256.424147560.91	575256.4	4147560.9	Res_976		0.01	0.00
575256.424147570.91	575256.4	4147570.9	Res_977		0.01	0.00
575256.424147580.91	575256.4	4147580.9	Res_978		0.01	0.00
575256.424147590.91	575256.4	4147590.9	Res_979		0.01	0.00
575256.424147600.91	575256.4	4147600.9	Res_980		0.01	0.00
575256.424147610.91	575256.4	4147610.9	Res_981		0.01	0.00
575256.424147620.91	575256.4	4147620.9	Res_982		0.01	0.00
575256.424147630.91	575256.4	4147630.9	Res_983		0.01	0.01
575256.424147640.91	575256.4	4147640.9	Res_984		0.01	0.01
575256.424147650.91	575256.4	4147650.9	Res_985		0.01	0.01
575256.424147660.91	575256.4	4147660.9	Res_986		0.01	0.01
575256.424147670.91	575256.4	4147670.9	Res_987		0.01	0.01
575256.424147680.91	575256.4	4147680.9	Res_988		0.01	0.01
575256.424147690.91	575256.4	4147690.9	Res_989		0.01	0.01
575256.424147700.91	575256.4	4147700.9	Res_990		0.01	0.01
575256.424147710.91	575256.4	4147710.9	Res_991		0.01	0.01
575256.424147720.91	575256.4	4147720.9	Res_992		0.02	0.01
575256.424147740.91	575256.4	4147740.9	Res_994		0.02	0.01
575256.424147750.91	575256.4	4147750.9	Res_995		0.02	0.01
575256.424147760.91	575256.4	4147760.9	Res_996		0.02	0.01
575256.424147770.91	575256.4	4147770.9	Res_997		0.02	0.02
575266.424147550.91	575266.4	4147550.9	Res_998		0.01	0.00
575266.424147560.91	575266.4	4147560.9	Res_999		0.01	0.00
575266.424147570.91	575266.4	4147570.9	Res_1000		0.01	0.00
575266.424147580.91	575266.4	4147580.9	Res_1001		0.01	0.00
575266.424147590.91	575266.4	4147590.9	Res_1002		0.01	0.00
575266.424147600.91	575266.4	4147600.9	Res_1003		0.01	0.00
575266.424147610.91	575266.4	4147610.9	Res_1004		0.01	0.00
575266.424147620.91	575266.4	4147620.9	Res_1005		0.01	0.00
575266.424147630.91	575266.4	4147630.9	Res_1006		0.01	0.01
575266.424147640.91	575266.4	4147640.9	Res_1007		0.01	0.01
575266.424147650.91	575266.4	4147650.9	Res_1008		0.01	0.01
575266.424147660.91	575266.4	4147660.9	Res_1009		0.01	0.01
575266.424147670.91	575266.4	4147670.9	Res_1010		0.01	0.01
575266.424147680.91	575266.4	4147680.9	Res_1011		0.01	0.01
575266.424147690.91	575266.4	4147690.9	Res_1012		0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575266.424147700	575266	4147701	Res_1013	9.41E-03	1.54E-04	3.79E-03	6.36E-04	1.40E-02	8.08E-03	1.30E-04	0.00E+00	6.43E-04	8.85E-03
575266.424147710	575266	4147711	Res_1014	1.02E-02	1.67E-04	4.12E-03	6.92E-04	1.52E-02	8.78E-03	1.40E-04	0.00E+00	6.99E-04	9.62E-03
575266.424147720	575266	4147721	Res_1015	1.11E-02	1.81E-04	4.50E-03	7.56E-04	1.66E-02	9.56E-03	1.53E-04	0.00E+00	7.64E-04	1.05E-02
575266.424147740	575266	4147741	Res_1017	1.34E-02	2.18E-04	5.44E-03	9.22E-04	2.00E-02	1.15E-02	1.83E-04	0.00E+00	9.32E-04	1.26E-02
575266.424147750	575266	4147751	Res_1018	1.47E-02	2.40E-04	6.02E-03	1.03E-03	2.20E-02	1.27E-02	2.02E-04	0.00E+00	1.04E-03	1.39E-02
575266.424147760	575266	4147761	Res_1019	1.63E-02	2.67E-04	6.71E-03	1.17E-03	2.44E-02	1.40E-02	2.24E-04	0.00E+00	1.18E-03	1.54E-02
575266.424147770	575266	4147771	Res_1020	1.81E-02	2.98E-04	7.51E-03	1.33E-03	2.72E-02	1.55E-02	2.51E-04	0.00E+00	1.35E-03	1.71E-02
575276.424147550	575276	4147551	Res_1021	3.54E-03	6.06E-05	1.42E-03	2.42E-04	5.27E-03	3.04E-03	5.10E-05	0.00E+00	2.45E-04	3.34E-03
575276.424147560	575276	4147561	Res_1022	3.75E-03	6.36E-05	1.51E-03	2.54E-04	5.58E-03	3.22E-03	5.35E-05	0.00E+00	2.57E-04	3.53E-03
575276.424147570	575276	4147571	Res_1023	3.98E-03	6.68E-05	1.60E-03	2.67E-04	5.91E-03	3.42E-03	5.61E-05	0.00E+00	2.70E-04	3.74E-03
575276.424147580	575276	4147581	Res_1024	4.22E-03	7.02E-05	1.70E-03	2.81E-04	6.27E-03	3.63E-03	5.90E-05	0.00E+00	2.84E-04	3.97E-03
575276.424147590	575276	4147591	Res_1025	4.49E-03	7.39E-05	1.80E-03	2.96E-04	6.66E-03	3.85E-03	6.21E-05	0.00E+00	2.99E-04	4.21E-03
575276.424147600	575276	4147601	Res_1026	4.78E-03	7.78E-05	1.92E-03	3.12E-04	7.09E-03	4.10E-03	6.54E-05	0.00E+00	3.15E-04	4.48E-03
575276.424147610	575276	4147611	Res_1027	5.09E-03	8.21E-05	2.05E-03	3.29E-04	7.55E-03	4.37E-03	6.90E-05	0.00E+00	3.33E-04	4.77E-03
575276.424147620	575276	4147621	Res_1028	5.44E-03	8.67E-05	2.19E-03	3.49E-04	8.06E-03	4.67E-03	7.29E-05	0.00E+00	3.52E-04	5.09E-03
575276.424147630	575276	4147631	Res_1029	5.81E-03	9.17E-05	2.34E-03	3.69E-04	8.61E-03	4.99E-03	7.71E-05	0.00E+00	3.73E-04	5.44E-03
575276.424147640	575276	4147641	Res_1030	6.23E-03	9.72E-05	2.51E-03	3.92E-04	9.23E-03	5.35E-03	8.17E-05	0.00E+00	3.97E-04	5.82E-03
575276.424147650	575276	4147651	Res_1031	6.69E-03	1.03E-04	2.69E-03	4.18E-04	9.90E-03	5.74E-03	8.67E-05	0.00E+00	4.22E-04	6.25E-03
575276.424147660	575276	4147661	Res_1032	7.20E-03	1.10E-04	2.90E-03	4.45E-04	1.06E-02	6.18E-03	9.22E-05	0.00E+00	4.50E-04	6.72E-03
575276.424147670	575276	4147671	Res_1033	7.76E-03	1.17E-04	3.13E-03	4.76E-04	1.15E-02	6.66E-03	9.84E-05	0.00E+00	4.81E-04	7.24E-03
575276.424147680	575276	4147681	Res_1034	8.41E-03	1.25E-04	3.39E-03	5.11E-04	1.24E-02	7.22E-03	1.05E-04	0.00E+00	5.16E-04	7.84E-03
575276.424147690	575276	4147691	Res_1035	9.12E-03	1.34E-04	3.68E-03	5.50E-04	1.35E-02	7.83E-03	1.13E-04	0.00E+00	5.56E-04	8.50E-03
575276.424147700	575276	4147701	Res_1036	9.92E-03	1.44E-04	4.01E-03	5.94E-04	1.47E-02	8.52E-03	1.21E-04	0.00E+00	6.00E-04	9.24E-03
575276.424147710	575276	4147711	Res_1037	1.08E-02	1.56E-04	4.38E-03	6.43E-04	1.60E-02	9.28E-03	1.31E-04	0.00E+00	6.50E-04	1.01E-02
575276.424147720	575276	4147721	Res_1038	1.18E-02	1.68E-04	4.79E-03	7.00E-04	1.75E-02	1.01E-02	1.41E-04	0.00E+00	7.07E-04	1.10E-02
575276.424147740	575276	4147741	Res_1040	1.43E-02	2.00E-04	5.83E-03	8.46E-04	2.12E-02	1.23E-02	1.68E-04	0.00E+00	8.55E-04	1.33E-02
575276.424147750	575276	4147751	Res_1041	1.58E-02	2.20E-04	6.48E-03	9.41E-04	2.35E-02	1.36E-02	1.85E-04	0.00E+00	9.51E-04	1.47E-02
575276.424147760	575276	4147761	Res_1042	1.75E-02	2.42E-04	7.25E-03	1.06E-03	2.61E-02	1.51E-02	2.04E-04	0.00E+00	1.07E-03	1.63E-02
575276.424147770	575276	4147771	Res_1043	1.95E-02	2.69E-04	8.15E-03	1.20E-03	2.91E-02	1.67E-02	2.26E-04	0.00E+00	1.21E-03	1.82E-02
575286.424147600	575286	4147601	Res_1049	4.89E-03	7.43E-05	1.97E-03	2.97E-04	7.23E-03	4.20E-03	6.24E-05	0.00E+00	3.01E-04	4.56E-03
575286.424147610	575286	4147611	Res_1050	5.22E-03	7.82E-05	2.10E-03	3.14E-04	7.71E-03	4.48E-03	6.57E-05	0.00E+00	3.17E-04	4.86E-03
575286.424147620	575286	4147621	Res_1051	5.58E-03	8.24E-05	2.25E-03	3.31E-04	8.24E-03	4.79E-03	6.93E-05	0.00E+00	3.35E-04	5.19E-03
575286.424147630	575286	4147631	Res_1052	5.97E-03	8.70E-05	2.41E-03	3.50E-04	8.82E-03	5.13E-03	7.31E-05	0.00E+00	3.54E-04	5.56E-03
575286.424147640	575286	4147641	Res_1053	6.41E-03	9.20E-05	2.58E-03	3.71E-04	9.46E-03	5.50E-03	7.73E-05	0.00E+00	3.75E-04	5.95E-03
575286.424147650	575286	4147651	Res_1054	6.89E-03	9.74E-05	2.78E-03	3.94E-04	1.02E-02	5.92E-03	8.18E-05	0.00E+00	3.98E-04	6.40E-03
575286.424147660	575286	4147661	Res_1055	7.43E-03	1.03E-04	3.00E-03	4.18E-04	1.09E-02	6.38E-03	8.68E-05	0.00E+00	4.23E-04	6.89E-03
575286.424147670	575286	4147671	Res_1056	8.03E-03	1.10E-04	3.24E-03	4.46E-04	1.18E-02	6.89E-03	9.22E-05	0.00E+00	4.51E-04	7.43E-03
575286.424147680	575286	4147681	Res_1057	8.71E-03	1.17E-04	3.52E-03	4.77E-04	1.28E-02	7.48E-03	9.83E-05	0.00E+00	4.82E-04	8.06E-03
575286.424147690	575286	4147691	Res_1058	9.47E-03	1.25E-04	3.83E-03	5.11E-04	1.39E-02	8.13E-03	1.05E-04	0.00E+00	5.16E-04	8.75E-03
575286.424147700	575286	4147701	Res_1059	1.03E-02	1.34E-04	4.18E-03	5.49E-04	1.52E-02	8.86E-03	1.12E-04	0.00E+00	5.55E-04	9.53E-03
575286.424147710	575286	4147711	Res_1060	1.13E-02	1.43E-04	4.58E-03	5.91E-04	1.66E-02	9.68E-03	1.21E-04	0.00E+00	5.98E-04	1.04E-02
575286.424147720	575286	4147721	Res_1061	1.24E-02	1.54E-04	5.02E-03	6.40E-04	1.82E-02	1.06E-02	1.30E-04	0.00E+00	6.46E-04	1.14E-02
575286.424147730	575286	4147731	Res_1062	1.36E-02	1.67E-04	5.54E-03	6.96E-04	2.00E-02	1.17E-02	1.40E-04	0.00E+00	7.03E-04	1.25E-02
575286.424147740	575286	4147741	Res_1063	1.50E-02	1.81E-04	6.15E-03	7.62E-04	2.21E-02	1.29E-02	1.52E-04	0.00E+00	7.70E-04	1.38E-02
575286.424147750	575286	4147751	Res_1064	1.67E-02	1.97E-04	6.85E-03	8.40E-04	2.46E-02	1.43E-02	1.65E-04	0.00E+00	8.49E-04	1.53E-02
575286.424147760	575286	4147761	Res_1065	1.85E-02	2.15E-04	7.68E-03	9.32E-04	2.74E-02	1.59E-02	1.81E-04	0.00E+00	9.42E-04	1.70E-02
575286.424147770	575286	4147771	Res_1066	2.07E-02	2.36E-04	8.66E-03	1.04E-03	3.06E-02	1.77E-02	1.98E-04	0.00E+00	1.06E-03	1.90E-02
575296.424147550	575296	4147551	Res_1067	3.66E-03	5.60E-05	1.47E-03	2.23E-04	5.41E-03	3.14E-03	4.70E-05	0.00E+00	2.25E-04	3.41E-03
575296.424147560	575296	4147561	Res_1068	3.88E-03	5.85E-05	1.56E-03	2.33E-04	5.73E-03	3.33E-03	4.92E-05	0.00E+00	2.36E-04	3.61E-03
575296.424147570	575296	4147571	Res_1069	4.11E-03	6.12E-05	1.66E-03	2.44E-04	6.07E-03	3.53E-03	5.15E-05	0.00E+00	2.47E-04	3.83E-03
575296.424147580	575296	4147581	Res_1070	4.37E-03	6.41E-05	1.76E-03	2.56E-04	6.45E-03	3.75E-03	5.39E-05	0.00E+00	2.59E-04	4.06E-03
575296.424147590	575296	4147591	Res_1071	4.66E-03	6.73E-05	1.87E-03	2.69E-04	6.87E-03	4.00E-03	5.66E-05	0.00E+00	2.72E-04	4.32E-03
575296.424147600	575296	4147601	Res_1072	4.97E-03	7.06E-05	2.00E-03	2.83E-04	7.32E-03	4.26E-03	5.94E-05	0.00E+00	2.86E-04	4.61E-03
575296.424147660	575296	4147661	Res_1078	7.59E-03	9.66E-05	3.06E-03	3.91E-04	1.11E-02	6.51E-03	8.12E-05	0.00E+00	3.95E-04	6.99E-03
575296.424147670	575296	4147671	Res_1079	8.21E-03	1.02E-04	3.32E-03	4.15E-04	1.20E-02	7.05E-03	8.60E-05	0.00E+00	4.20E-04	7.55E-03
575296.424147680	575296	4147681	Res_1080	8.92E-03	1.09E-04	3.61E-03	4.42E-04	1.31E-02	7.65E-03	9.13E-05	0.00E+00	4.47E-04	8.19E-03
575296.424147690	575296	4147691	Res_1081	9.71E-03	1.15E-04	3.93E-03	4.71E-04	1.42E-02	8.34E-03	9.71E-05	0.00E+00	4.76E-04	8.91E-03
575296.424147700	575296	4147701	Res_1082	1.06E-02	1.23E-04	4.30E-03	5.04E-04	1.55E-02	9.10E-03	1.03E-04	0.00E+00	5.09E-04	9.71E-03
575296.424147710	575296	4147711	Res_1083	1.16E-02	1.31E-04	4.71E-03	5.39E-04	1.70E-02	9.95E-03	1.10E-04	0.00E+00	5.45E-04	1.06E-02
575296.424147730	575296	4147731	Res_1085	1.40E-02	1.50E-04	5.73E-03	6.24E-04	2.05E-02	1.20E-02	1.26E-04	0.00E+00	6.31E-04	1.28E-02
575296.424147740	575296	4147741	Res_1086	1.55E-02	1.61E-04	6.37E-03	6.77E-04	2.27E-02	1.33E-02	1.36E-04	0.00E+00	6.84E-04	1.42E-02
575296.424147750	575296	4147751	Res_1087	1.73E-02	1.74E-04	7.12E-03	7.38E-04	2.53E-02	1.48E-02	1.46E-04	0.00E+00	7.46E-04	1.57E-02
575296.424147760	575296	4147761	Res_1088	1.92E-02	1.88E-04	8.00E-03	8.08E-04	2.82E-02	1.65E-02	1.58E-04	0.00E+00	8.17E-04	1.75E-02
575296.424147770	575296	4147771	Res_1089	2.15E-02	2.02E-04	9.03E-03	8.89E-04	3.16E-02	1.84E-02	1.70E-04	0.00E+00	8.99E-04	1.95E-02
575306.424147550	575306	4147551	Res_1090	3.68E-03	5.36E-05	1.48E-03	2.13E-04	5.43E-03	3.16E-03	4.51E-05	0.00E+00	2.15E-04	3.42E-03
575306.424147560	575306	4147561	Res_1091	3.90E-03	5.59E-05	1.57E-03	2.23E-04	5.75E-03	3.35E-03	4.70E-05	0.00E+00	2.25E-04	3.62E-03
575306.424147570	575306	4147571	Res_1092	4.14E-03	5.84E-05	1.67E-03	2.33E-04	6.10E-03	3.55E-03	4.91E-05	0.00E+00	2.35E-04	3.84E-03
575306.424147580	575306	4147581	Res_1093	4.40E-03	6.11E-05	1.77E-03	2.44E-04	6.48E-03	3.78E-03	5.14E-05	0.00E+00	2.46E-04	4.08E-03

				Y (UTM)	4147771	4147771
Resident PM2.5					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575266.424147700.91	575266.4	4147700.9	Res_1013		0.01	0.01
575266.424147710.91	575266.4	4147710.9	Res_1014		0.02	0.01
575266.424147720.91	575266.4	4147720.9	Res_1015		0.02	0.01
575266.424147740.91	575266.4	4147740.9	Res_1017		0.02	0.01
575266.424147750.91	575266.4	4147750.9	Res_1018		0.02	0.01
575266.424147760.91	575266.4	4147760.9	Res_1019		0.02	0.02
575266.424147770.91	575266.4	4147770.9	Res_1020		0.03	0.02
575276.424147550.91	575276.4	4147550.9	Res_1021		0.01	0.00
575276.424147560.91	575276.4	4147560.9	Res_1022		0.01	0.00
575276.424147570.91	575276.4	4147570.9	Res_1023		0.01	0.00
575276.424147580.91	575276.4	4147580.9	Res_1024		0.01	0.00
575276.424147590.91	575276.4	4147590.9	Res_1025		0.01	0.00
575276.424147600.91	575276.4	4147600.9	Res_1026		0.01	0.00
575276.424147610.91	575276.4	4147610.9	Res_1027		0.01	0.00
575276.424147620.91	575276.4	4147620.9	Res_1028		0.01	0.01
575276.424147630.91	575276.4	4147630.9	Res_1029		0.01	0.01
575276.424147640.91	575276.4	4147640.9	Res_1030		0.01	0.01
575276.424147650.91	575276.4	4147650.9	Res_1031		0.01	0.01
575276.424147660.91	575276.4	4147660.9	Res_1032		0.01	0.01
575276.424147670.91	575276.4	4147670.9	Res_1033		0.01	0.01
575276.424147680.91	575276.4	4147680.9	Res_1034		0.01	0.01
575276.424147690.91	575276.4	4147690.9	Res_1035		0.01	0.01
575276.424147700.91	575276.4	4147700.9	Res_1036		0.01	0.01
575276.424147710.91	575276.4	4147710.9	Res_1037		0.02	0.01
575276.424147720.91	575276.4	4147720.9	Res_1038		0.02	0.01
575276.424147740.91	575276.4	4147740.9	Res_1040		0.02	0.01
575276.424147750.91	575276.4	4147750.9	Res_1041		0.02	0.01
575276.424147760.91	575276.4	4147760.9	Res_1042		0.03	0.02
575276.424147770.91	575276.4	4147770.9	Res_1043		0.03	0.02
575286.424147600.91	575286.4	4147600.9	Res_1049		0.01	0.00
575286.424147610.91	575286.4	4147610.9	Res_1050		0.01	0.00
575286.424147620.91	575286.4	4147620.9	Res_1051		0.01	0.01
575286.424147630.91	575286.4	4147630.9	Res_1052		0.01	0.01
575286.424147640.91	575286.4	4147640.9	Res_1053		0.01	0.01
575286.424147650.91	575286.4	4147650.9	Res_1054		0.01	0.01
575286.424147660.91	575286.4	4147660.9	Res_1055		0.01	0.01
575286.424147670.91	575286.4	4147670.9	Res_1056		0.01	0.01
575286.424147680.91	575286.4	4147680.9	Res_1057		0.01	0.01
575286.424147690.91	575286.4	4147690.9	Res_1058		0.01	0.01
575286.424147700.91	575286.4	4147700.9	Res_1059		0.02	0.01
575286.424147710.91	575286.4	4147710.9	Res_1060		0.02	0.01
575286.424147720.91	575286.4	4147720.9	Res_1061		0.02	0.01
575286.424147730.91	575286.4	4147730.9	Res_1062		0.02	0.01
575286.424147740.91	575286.4	4147740.9	Res_1063		0.02	0.01
575286.424147750.91	575286.4	4147750.9	Res_1064		0.02	0.02
575286.424147760.91	575286.4	4147760.9	Res_1065		0.03	0.02
575286.424147770.91	575286.4	4147770.9	Res_1066		0.03	0.02
575296.424147550.91	575296.4	4147550.9	Res_1067		0.01	0.00
575296.424147560.91	575296.4	4147560.9	Res_1068		0.01	0.00
575296.424147570.91	575296.4	4147570.9	Res_1069		0.01	0.00
575296.424147580.91	575296.4	4147580.9	Res_1070		0.01	0.00
575296.424147590.91	575296.4	4147590.9	Res_1071		0.01	0.00
575296.424147600.91	575296.4	4147600.9	Res_1072		0.01	0.00
575296.424147660.91	575296.4	4147660.9	Res_1078		0.01	0.01
575296.424147670.91	575296.4	4147670.9	Res_1079		0.01	0.01
575296.424147680.91	575296.4	4147680.9	Res_1080		0.01	0.01
575296.424147690.91	575296.4	4147690.9	Res_1081		0.01	0.01
575296.424147700.91	575296.4	4147700.9	Res_1082		0.02	0.01
575296.424147710.91	575296.4	4147710.9	Res_1083		0.02	0.01
575296.424147730.91	575296.4	4147730.9	Res_1085		0.02	0.01
575296.424147740.91	575296.4	4147740.9	Res_1086		0.02	0.01
575296.424147750.91	575296.4	4147750.9	Res_1087		0.03	0.02
575296.424147760.91	575296.4	4147760.9	Res_1088		0.03	0.02
575296.424147770.91	575296.4	4147770.9	Res_1089		0.03	0.02
575306.424147550.91	575306.4	4147550.9	Res_1090		0.01	0.00
575306.424147560.91	575306.4	4147560.9	Res_1091		0.01	0.00
575306.424147570.91	575306.4	4147570.9	Res_1092		0.01	0.00
575306.424147580.91	575306.4	4147580.9	Res_1093		0.01	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575306.424147590	575306	4147591	Res_1094	4.69E-03	6.40E-05	1.89E-03	2.55E-04	**6.90E-03**	4.03E-03	5.38E-05	0.00E+00	2.58E-04	**4.34E-03**
575306.424147600	575306	4147601	Res_1095	5.01E-03	6.70E-05	2.02E-03	2.68E-04	**7.36E-03**	4.30E-03	5.64E-05	0.00E+00	2.71E-04	**4.63E-03**
575306.424147610	575306	4147611	Res_1096	5.35E-03	7.03E-05	2.16E-03	2.81E-04	**7.86E-03**	4.60E-03	5.91E-05	0.00E+00	2.84E-04	**4.94E-03**
575306.424147620	575306	4147621	Res_1097	5.73E-03	7.37E-05	2.31E-03	2.96E-04	**8.40E-03**	4.92E-03	6.20E-05	0.00E+00	2.99E-04	**5.28E-03**
575306.424147630	575306	4147631	Res_1098	6.14E-03	7.74E-05	2.47E-03	3.11E-04	**9.00E-03**	5.27E-03	6.51E-05	0.00E+00	3.14E-04	**5.65E-03**
575306.424147640	575306	4147641	Res_1099	6.60E-03	8.14E-05	2.66E-03	3.27E-04	**9.67E-03**	5.66E-03	6.84E-05	0.00E+00	3.31E-04	**6.06E-03**
575306.424147650	575306	4147651	Res_1100	7.11E-03	8.56E-05	2.86E-03	3.45E-04	**1.04E-02**	6.10E-03	7.19E-05	0.00E+00	3.49E-04	**6.52E-03**
575306.424147660	575306	4147661	Res_1101	7.67E-03	9.01E-05	3.09E-03	3.64E-04	**1.12E-02**	6.58E-03	7.57E-05	0.00E+00	3.68E-04	**7.03E-03**
575306.424147710	575306	4147711	Res_1106	1.18E-02	1.19E-04	4.78E-03	4.88E-04	**1.72E-02**	1.01E-02	1.00E-04	0.00E+00	4.94E-04	**1.07E-02**
575306.424147730	575306	4147731	Res_1108	1.43E-02	1.34E-04	5.83E-03	5.56E-04	**2.08E-02**	1.22E-02	1.13E-04	0.00E+00	5.62E-04	**1.29E-02**
575306.424147740	575306	4147741	Res_1109	1.58E-02	1.43E-04	6.49E-03	5.97E-04	**2.30E-02**	1.36E-02	1.20E-04	0.00E+00	6.03E-04	**1.43E-02**
575306.424147750	575306	4147751	Res_1110	1.76E-02	1.52E-04	7.26E-03	6.42E-04	**2.56E-02**	1.51E-02	1.28E-04	0.00E+00	6.49E-04	**1.59E-02**
575306.424147760	575306	4147761	Res_1111	1.96E-02	1.62E-04	8.17E-03	6.93E-04	**2.87E-02**	1.68E-02	1.36E-04	0.00E+00	7.00E-04	**1.77E-02**
575316.424147550	575316	4147551	Res_1112	3.69E-03	5.13E-05	1.48E-03	2.04E-04	**5.43E-03**	3.17E-03	4.31E-05	0.00E+00	2.06E-04	**3.41E-03**
575316.424147560	575316	4147561	Res_1113	3.91E-03	5.34E-05	1.57E-03	2.12E-04	**5.74E-03**	3.35E-03	4.49E-05	0.00E+00	2.15E-04	**3.61E-03**
575316.424147570	575316	4147571	Res_1114	4.15E-03	5.57E-05	1.67E-03	2.21E-04	**6.09E-03**	3.56E-03	4.68E-05	0.00E+00	2.24E-04	**3.83E-03**
575316.424147580	575316	4147581	Res_1115	4.41E-03	5.81E-05	1.77E-03	2.31E-04	**6.47E-03**	3.78E-03	4.88E-05	0.00E+00	2.34E-04	**4.07E-03**
575316.424147590	575316	4147591	Res_1116	4.70E-03	6.07E-05	1.89E-03	2.42E-04	**6.89E-03**	4.03E-03	5.10E-05	0.00E+00	2.45E-04	**4.33E-03**
575316.424147600	575316	4147601	Res_1117	5.01E-03	6.35E-05	2.02E-03	2.54E-04	**7.35E-03**	4.30E-03	5.34E-05	0.00E+00	2.56E-04	**4.61E-03**
575316.424147610	575316	4147611	Res_1118	5.36E-03	6.64E-05	2.15E-03	2.66E-04	**7.84E-03**	4.60E-03	5.58E-05	0.00E+00	2.69E-04	**4.92E-03**
575316.424147620	575316	4147621	Res_1119	5.73E-03	6.95E-05	2.30E-03	2.78E-04	**8.39E-03**	4.92E-03	5.84E-05	0.00E+00	2.81E-04	**5.26E-03**
575316.424147630	575316	4147631	Res_1120	6.15E-03	7.27E-05	2.47E-03	2.92E-04	**8.98E-03**	5.28E-03	6.11E-05	0.00E+00	2.95E-04	**5.63E-03**
575316.424147640	575316	4147641	Res_1121	6.60E-03	7.62E-05	2.66E-03	3.06E-04	**9.64E-03**	5.67E-03	6.40E-05	0.00E+00	3.10E-04	**6.04E-03**
575316.424147650	575316	4147651	Res_1122	7.11E-03	7.98E-05	2.86E-03	3.22E-04	**1.04E-02**	6.10E-03	6.71E-05	0.00E+00	3.25E-04	**6.50E-03**
575316.424147660	575316	4147661	Res_1123	7.68E-03	8.37E-05	3.09E-03	3.38E-04	**1.12E-02**	6.59E-03	7.04E-05	0.00E+00	3.42E-04	**7.00E-03**
575316.424147670	575316	4147671	Res_1124	8.31E-03	8.79E-05	3.35E-03	3.56E-04	**1.21E-02**	7.13E-03	7.39E-05	0.00E+00	3.60E-04	**7.57E-03**
575316.424147680	575316	4147681	Res_1125	9.03E-03	9.24E-05	3.64E-03	3.75E-04	**1.31E-02**	7.75E-03	7.77E-05	0.00E+00	3.79E-04	**8.21E-03**
575316.424147690	575316	4147691	Res_1126	9.84E-03	9.72E-05	3.97E-03	3.96E-04	**1.43E-02**	8.45E-03	8.17E-05	0.00E+00	4.00E-04	**8.93E-03**
575316.424147700	575316	4147701	Res_1127	1.08E-02	1.02E-04	4.35E-03	4.18E-04	**1.56E-02**	9.23E-03	8.60E-05	0.00E+00	4.22E-04	**9.74E-03**
575316.424147710	575316	4147711	Res_1128	1.18E-02	1.08E-04	4.77E-03	4.41E-04	**1.71E-02**	1.01E-02	9.05E-05	0.00E+00	4.46E-04	**1.06E-02**
575316.424147730	575316	4147731	Res_1130	1.43E-02	1.19E-04	5.83E-03	4.94E-04	**2.07E-02**	1.23E-02	1.00E-04	0.00E+00	4.99E-04	**1.29E-02**
575316.424147740	575316	4147741	Res_1131	1.58E-02	1.26E-04	6.49E-03	5.25E-04	**2.30E-02**	1.36E-02	1.06E-04	0.00E+00	5.30E-04	**1.42E-02**
575316.424147750	575316	4147751	Res_1132	1.76E-02	1.32E-04	7.28E-03	5.57E-04	**2.56E-02**	1.51E-02	1.11E-04	0.00E+00	5.63E-04	**1.58E-02**
575316.424147760	575316	4147761	Res_1133	1.97E-02	1.39E-04	8.20E-03	5.92E-04	**2.86E-02**	1.69E-02	1.17E-04	0.00E+00	5.99E-04	**1.76E-02**
575326.424147550	575326	4147551	Res_1134	3.67E-03	4.90E-05	1.48E-03	1.94E-04	**5.39E-03**	3.15E-03	4.12E-05	0.00E+00	1.96E-04	**3.39E-03**
575326.424147560	575326	4147561	Res_1135	3.89E-03	5.09E-05	1.56E-03	2.02E-04	**5.70E-03**	3.34E-03	4.28E-05	0.00E+00	2.04E-04	**3.58E-03**
575326.424147570	575326	4147571	Res_1136	4.12E-03	5.30E-05	1.66E-03	2.11E-04	**6.04E-03**	3.54E-03	4.45E-05	0.00E+00	2.13E-04	**3.80E-03**
575326.424147580	575326	4147581	Res_1137	4.38E-03	5.52E-05	1.76E-03	2.20E-04	**6.42E-03**	3.76E-03	4.64E-05	0.00E+00	2.22E-04	**4.03E-03**
575326.424147590	575326	4147591	Res_1138	4.67E-03	5.76E-05	1.87E-03	2.29E-04	**6.83E-03**	4.01E-03	4.84E-05	0.00E+00	2.32E-04	**4.29E-03**
575326.424147600	575326	4147601	Res_1139	4.98E-03	6.00E-05	2.00E-03	2.40E-04	**7.28E-03**	4.28E-03	5.05E-05	0.00E+00	2.42E-04	**4.57E-03**
575326.424147610	575326	4147611	Res_1140	5.32E-03	6.27E-05	2.13E-03	2.51E-04	**7.77E-03**	4.57E-03	5.27E-05	0.00E+00	2.53E-04	**4.87E-03**
575326.424147620	575326	4147621	Res_1141	5.69E-03	6.54E-05	2.28E-03	2.62E-04	**8.30E-03**	4.89E-03	5.49E-05	0.00E+00	2.65E-04	**5.20E-03**
575326.424147630	575326	4147631	Res_1142	6.10E-03	6.82E-05	2.45E-03	2.74E-04	**8.89E-03**	5.24E-03	5.73E-05	0.00E+00	2.77E-04	**5.57E-03**
575326.424147640	575326	4147641	Res_1143	6.55E-03	7.12E-05	2.63E-03	2.86E-04	**9.54E-03**	5.62E-03	5.99E-05	0.00E+00	2.89E-04	**5.97E-03**
575326.424147650	575326	4147651	Res_1144	7.05E-03	7.43E-05	2.83E-03	3.00E-04	**1.03E-02**	6.05E-03	6.25E-05	0.00E+00	3.03E-04	**6.42E-03**
575326.424147660	575326	4147661	Res_1145	7.61E-03	7.77E-05	3.05E-03	3.14E-04	**1.10E-02**	6.53E-03	6.53E-05	0.00E+00	3.17E-04	**6.91E-03**
575326.424147670	575326	4147671	Res_1146	8.23E-03	8.12E-05	3.31E-03	3.28E-04	**1.19E-02**	7.07E-03	6.82E-05	0.00E+00	3.32E-04	**7.47E-03**
575326.424147680	575326	4147681	Res_1147	8.94E-03	8.49E-05	3.59E-03	3.44E-04	**1.30E-02**	7.67E-03	7.14E-05	0.00E+00	3.48E-04	**8.09E-03**
575326.424147690	575326	4147691	Res_1148	9.74E-03	8.89E-05	3.92E-03	3.61E-04	**1.41E-02**	8.36E-03	7.47E-05	0.00E+00	3.65E-04	**8.80E-03**
575326.424147700	575326	4147701	Res_1149	1.06E-02	9.30E-05	4.29E-03	3.79E-04	**1.54E-02**	9.13E-03	7.82E-05	0.00E+00	3.83E-04	**9.59E-03**
575326.424147710	575326	4147711	Res_1150	1.16E-02	9.71E-05	4.70E-03	3.98E-04	**1.68E-02**	9.99E-03	8.17E-05	0.00E+00	4.02E-04	**1.05E-02**
575326.424147730	575326	4147731	Res_1152	1.41E-02	1.06E-04	5.74E-03	4.38E-04	**2.04E-02**	1.21E-02	8.90E-05	0.00E+00	4.43E-04	**1.26E-02**
575326.424147740	575326	4147741	Res_1153	1.56E-02	1.11E-04	6.39E-03	4.61E-04	**2.26E-02**	1.34E-02	9.29E-05	0.00E+00	4.65E-04	**1.40E-02**
575326.424147750	575326	4147751	Res_1154	1.74E-02	1.15E-04	7.16E-03	4.84E-04	**2.51E-02**	1.49E-02	9.67E-05	0.00E+00	4.89E-04	**1.55E-02**
575326.424147760	575326	4147761	Res_1155	1.94E-02	1.19E-04	8.07E-03	5.07E-04	**2.81E-02**	1.66E-02	1.00E-04	0.00E+00	5.12E-04	**1.73E-02**
575336.424147550	575336	4147551	Res_1156	3.63E-03	4.67E-05	1.46E-03	1.85E-04	**5.32E-03**	3.12E-03	3.93E-05	0.00E+00	1.87E-04	**3.35E-03**
575336.424147560	575336	4147561	Res_1157	3.85E-03	4.85E-05	1.54E-03	1.92E-04	**5.63E-03**	3.30E-03	4.08E-05	0.00E+00	1.95E-04	**3.54E-03**
575336.424147570	575336	4147571	Res_1158	4.08E-03	5.04E-05	1.63E-03	2.00E-04	**5.96E-03**	3.50E-03	4.23E-05	0.00E+00	2.02E-04	**3.74E-03**
575336.424147580	575336	4147581	Res_1159	4.33E-03	5.24E-05	1.73E-03	2.08E-04	**6.33E-03**	3.72E-03	4.40E-05	0.00E+00	2.11E-04	**3.97E-03**
575336.424147590	575336	4147591	Res_1160	4.61E-03	5.45E-05	1.85E-03	2.17E-04	**6.73E-03**	3.96E-03	4.58E-05	0.00E+00	2.19E-04	**4.22E-03**
575336.424147600	575336	4147601	Res_1161	4.91E-03	5.67E-05	1.97E-03	2.26E-04	**7.16E-03**	4.22E-03	4.77E-05	0.00E+00	2.29E-04	**4.49E-03**
575336.424147610	575336	4147611	Res_1162	5.25E-03	5.90E-05	2.10E-03	2.36E-04	**7.64E-03**	4.50E-03	4.96E-05	0.00E+00	2.38E-04	**4.79E-03**
575336.424147620	575336	4147621	Res_1163	5.61E-03	6.14E-05	2.24E-03	2.46E-04	**8.16E-03**	4.81E-03	5.16E-05	0.00E+00	2.49E-04	**5.11E-03**
575336.424147630	575336	4147631	Res_1164	6.00E-03	6.39E-05	2.40E-03	2.56E-04	**8.73E-03**	5.15E-03	5.37E-05	0.00E+00	2.59E-04	**5.47E-03**
575336.424147640	575336	4147641	Res_1165	6.44E-03	6.65E-05	2.58E-03	2.67E-04	**9.35E-03**	5.53E-03	5.59E-05	0.00E+00	2.70E-04	**5.86E-03**
575336.424147650	575336	4147651	Res_1166	6.93E-03	6.92E-05	2.77E-03	2.79E-04	**1.00E-02**	5.95E-03	5.81E-05	0.00E+00	2.82E-04	**6.29E-03**
575336.424147660	575336	4147661	Res_1167	7.47E-03	7.19E-05	2.99E-03	2.91E-04	**1.08E-02**	6.41E-03	6.05E-05	0.00E+00	2.94E-04	**6.76E-03**
575336.424147670	575336	4147671	Res_1168	8.07E-03	7.49E-05	3.23E-03	3.03E-04	**1.17E-02**	6.93E-03	6.29E-05	0.00E+00	3.06E-04	**7.30E-03**

				Y (UTM)	4147771	4147771
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575306.424147590.91	575306.4	4147590.9	Res_1094		0.01	0.00
575306.424147600.91	575306.4	4147600.9	Res_1095		0.01	0.00
575306.424147610.91	575306.4	4147610.9	Res_1096		0.01	0.00
575306.424147620.91	575306.4	4147620.9	Res_1097		0.01	0.01
575306.424147630.91	575306.4	4147630.9	Res_1098		0.01	0.01
575306.424147640.91	575306.4	4147640.9	Res_1099		0.01	0.01
575306.424147650.91	575306.4	4147650.9	Res_1100		0.01	0.01
575306.424147660.91	575306.4	4147660.9	Res_1101		0.01	0.01
575306.424147710.91	575306.4	4147710.9	Res_1106		0.02	0.01
575306.424147730.91	575306.4	4147730.9	Res_1108		0.02	0.01
575306.424147740.91	575306.4	4147740.9	Res_1109		0.02	0.01
575306.424147750.91	575306.4	4147750.9	Res_1110		0.03	0.02
575306.424147760.91	575306.4	4147760.9	Res_1111		0.03	0.02
575316.424147550.91	575316.4	4147550.9	Res_1112		0.01	0.00
575316.424147560.91	575316.4	4147560.9	Res_1113		0.01	0.00
575316.424147570.91	575316.4	4147570.9	Res_1114		0.01	0.00
575316.424147580.91	575316.4	4147580.9	Res_1115		0.01	0.00
575316.424147590.91	575316.4	4147590.9	Res_1116		0.01	0.00
575316.424147600.91	575316.4	4147600.9	Res_1117		0.01	0.00
575316.424147610.91	575316.4	4147610.9	Res_1118		0.01	0.00
575316.424147620.91	575316.4	4147620.9	Res_1119		0.01	0.01
575316.424147630.91	575316.4	4147630.9	Res_1120		0.01	0.01
575316.424147640.91	575316.4	4147640.9	Res_1121		0.01	0.01
575316.424147650.91	575316.4	4147650.9	Res_1122		0.01	0.01
575316.424147660.91	575316.4	4147660.9	Res_1123		0.01	0.01
575316.424147670.91	575316.4	4147670.9	Res_1124		0.01	0.01
575316.424147680.91	575316.4	4147680.9	Res_1125		0.01	0.01
575316.424147690.91	575316.4	4147690.9	Res_1126		0.01	0.01
575316.424147700.91	575316.4	4147700.9	Res_1127		0.02	0.01
575316.424147710.91	575316.4	4147710.9	Res_1128		0.02	0.01
575316.424147730.91	575316.4	4147730.9	Res_1130		0.02	0.01
575316.424147740.91	575316.4	4147740.9	Res_1131		0.02	0.01
575316.424147750.91	575316.4	4147750.9	Res_1132		0.03	0.02
575316.424147760.91	575316.4	4147760.9	Res_1133		0.03	0.02
575326.424147550.91	575326.4	4147550.9	Res_1134		0.01	0.00
575326.424147560.91	575326.4	4147560.9	Res_1135		0.01	0.00
575326.424147570.91	575326.4	4147570.9	Res_1136		0.01	0.00
575326.424147580.91	575326.4	4147580.9	Res_1137		0.01	0.00
575326.424147590.91	575326.4	4147590.9	Res_1138		0.01	0.00
575326.424147600.91	575326.4	4147600.9	Res_1139		0.01	0.00
575326.424147610.91	575326.4	4147610.9	Res_1140		0.01	0.00
575326.424147620.91	575326.4	4147620.9	Res_1141		0.01	0.01
575326.424147630.91	575326.4	4147630.9	Res_1142		0.01	0.01
575326.424147640.91	575326.4	4147640.9	Res_1143		0.01	0.01
575326.424147650.91	575326.4	4147650.9	Res_1144		0.01	0.01
575326.424147660.91	575326.4	4147660.9	Res_1145		0.01	0.01
575326.424147670.91	575326.4	4147670.9	Res_1146		0.01	0.01
575326.424147680.91	575326.4	4147680.9	Res_1147		0.01	0.01
575326.424147690.91	575326.4	4147690.9	Res_1148		0.01	0.01
575326.424147700.91	575326.4	4147700.9	Res_1149		0.02	0.01
575326.424147710.91	575326.4	4147710.9	Res_1150		0.02	0.01
575326.424147730.91	575326.4	4147730.9	Res_1152		0.02	0.01
575326.424147740.91	575326.4	4147740.9	Res_1153		0.02	0.01
575326.424147750.91	575326.4	4147750.9	Res_1154		0.03	0.02
575326.424147760.91	575326.4	4147760.9	Res_1155		0.03	0.02
575336.424147550.91	575336.4	4147550.9	Res_1156		0.01	0.00
575336.424147560.91	575336.4	4147560.9	Res_1157		0.01	0.00
575336.424147570.91	575336.4	4147570.9	Res_1158		0.01	0.00
575336.424147580.91	575336.4	4147580.9	Res_1159		0.01	0.00
575336.424147590.91	575336.4	4147590.9	Res_1160		0.01	0.00
575336.424147600.91	575336.4	4147600.9	Res_1161		0.01	0.00
575336.424147610.91	575336.4	4147610.9	Res_1162		0.01	0.00
575336.424147620.91	575336.4	4147620.9	Res_1163		0.01	0.01
575336.424147630.91	575336.4	4147630.9	Res_1164		0.01	0.01
575336.424147640.91	575336.4	4147640.9	Res_1165		0.01	0.01
575336.424147650.91	575336.4	4147650.9	Res_1166		0.01	0.01
575336.424147660.91	575336.4	4147660.9	Res_1167		0.01	0.01
575336.424147670.91	575336.4	4147670.9	Res_1168		0.01	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575336.424147680	575336	4147681	Res_1169	8.76E-03	7.80E-05	3.51E-03	3.16E-04	**1.27E-02**	7.52E-03	6.55E-05	0.00E+00	3.20E-04	**7.90E-03**
575336.424147690	575336	4147691	Res_1170	9.52E-03	8.12E-05	3.82E-03	3.30E-04	**1.38E-02**	8.17E-03	6.82E-05	0.00E+00	3.33E-04	**8.58E-03**
575336.424147700	575336	4147701	Res_1171	1.04E-02	8.44E-05	4.17E-03	3.44E-04	**1.50E-02**	8.91E-03	7.09E-05	0.00E+00	3.48E-04	**9.33E-03**
575336.424147710	575336	4147711	Res_1172	1.13E-02	8.76E-05	4.57E-03	3.59E-04	**1.64E-02**	9.74E-03	7.36E-05	0.00E+00	3.62E-04	**1.02E-02**
575336.424147730	575336	4147731	Res_1174	1.37E-02	9.41E-05	5.56E-03	3.89E-04	**1.97E-02**	1.18E-02	7.91E-05	0.00E+00	3.93E-04	**1.22E-02**
575336.424147740	575336	4147741	Res_1175	1.52E-02	9.73E-05	6.19E-03	4.05E-04	**2.18E-02**	1.30E-02	8.18E-05	0.00E+00	4.09E-04	**1.35E-02**
575336.424147750	575336	4147751	Res_1176	1.68E-02	1.00E-04	6.92E-03	4.20E-04	**2.43E-02**	1.44E-02	8.43E-05	0.00E+00	4.25E-04	**1.50E-02**
575336.424147760	575336	4147761	Res_1177	1.88E-02	1.03E-04	7.79E-03	4.35E-04	**2.71E-02**	1.61E-02	8.63E-05	0.00E+00	4.39E-04	**1.66E-02**
575346.424147550	575346	4147551	Res_1178	3.58E-03	4.45E-05	1.43E-03	1.77E-04	**5.23E-03**	3.07E-03	3.74E-05	0.00E+00	1.78E-04	**3.29E-03**
575346.424147560	575346	4147561	Res_1179	3.79E-03	4.62E-05	1.51E-03	1.83E-04	**5.53E-03**	3.25E-03	3.88E-05	0.00E+00	1.85E-04	**3.47E-03**
575346.424147570	575346	4147571	Res_1180	4.01E-03	4.79E-05	1.60E-03	1.90E-04	**5.85E-03**	3.44E-03	4.02E-05	0.00E+00	1.92E-04	**3.67E-03**
575346.424147580	575346	4147581	Res_1181	4.25E-03	4.96E-05	1.70E-03	1.98E-04	**6.20E-03**	3.65E-03	4.17E-05	0.00E+00	2.00E-04	**3.89E-03**
575346.424147590	575346	4147591	Res_1182	4.52E-03	5.15E-05	1.80E-03	2.05E-04	**6.58E-03**	3.88E-03	4.33E-05	0.00E+00	2.07E-04	**4.13E-03**
575346.424147600	575346	4147601	Res_1183	4.81E-03	5.35E-05	1.92E-03	2.13E-04	**7.00E-03**	4.13E-03	4.49E-05	0.00E+00	2.16E-04	**4.39E-03**
575346.424147610	575346	4147611	Res_1184	5.13E-03	5.55E-05	2.05E-03	2.22E-04	**7.45E-03**	4.40E-03	4.66E-05	0.00E+00	2.24E-04	**4.68E-03**
575346.424147620	575346	4147621	Res_1185	5.48E-03	5.76E-05	2.18E-03	2.31E-04	**7.95E-03**	4.70E-03	4.84E-05	0.00E+00	2.33E-04	**4.99E-03**
575346.424147630	575346	4147631	Res_1186	5.87E-03	5.98E-05	2.34E-03	2.40E-04	**8.50E-03**	5.03E-03	5.02E-05	0.00E+00	2.43E-04	**5.33E-03**
575346.424147640	575346	4147641	Res_1187	6.29E-03	6.20E-05	2.50E-03	2.50E-04	**9.10E-03**	5.40E-03	5.21E-05	0.00E+00	2.52E-04	**5.70E-03**
575346.424147650	575346	4147651	Res_1188	6.75E-03	6.43E-05	2.69E-03	2.59E-04	**9.77E-03**	5.80E-03	5.40E-05	0.00E+00	2.62E-04	**6.11E-03**
575346.424147660	575346	4147661	Res_1189	7.27E-03	6.66E-05	2.90E-03	2.69E-04	**1.05E-02**	6.24E-03	5.60E-05	0.00E+00	2.72E-04	**6.56E-03**
575346.424147670	575346	4147671	Res_1190	7.84E-03	6.90E-05	3.13E-03	2.79E-04	**1.13E-02**	6.73E-03	5.80E-05	0.00E+00	2.82E-04	**7.07E-03**
575346.424147680	575346	4147681	Res_1191	8.49E-03	7.15E-05	3.39E-03	2.90E-04	**1.22E-02**	7.28E-03	6.01E-05	0.00E+00	2.93E-04	**7.64E-03**
575346.424147690	575346	4147691	Res_1192	9.21E-03	7.40E-05	3.68E-03	3.01E-04	**1.33E-02**	7.90E-03	6.22E-05	0.00E+00	3.04E-04	**8.27E-03**
575346.424147700	575346	4147701	Res_1193	1.00E-02	7.65E-05	4.01E-03	3.12E-04	**1.44E-02**	8.60E-03	6.43E-05	0.00E+00	3.16E-04	**8.98E-03**
575346.424147710	575346	4147711	Res_1194	1.09E-02	7.90E-05	4.39E-03	3.23E-04	**1.57E-02**	9.38E-03	6.64E-05	0.00E+00	3.27E-04	**9.78E-03**
575346.424147730	575346	4147731	Res_1196	1.31E-02	8.37E-05	5.32E-03	3.46E-04	**1.89E-02**	1.13E-02	7.04E-05	0.00E+00	3.49E-04	**1.17E-02**
575346.424147740	575346	4147741	Res_1197	1.45E-02	8.58E-05	5.90E-03	3.56E-04	**2.08E-02**	1.24E-02	7.21E-05	0.00E+00	3.60E-04	**1.29E-02**
575346.424147750	575346	4147751	Res_1198	1.60E-02	8.75E-05	6.58E-03	3.66E-04	**2.31E-02**	1.38E-02	7.36E-05	0.00E+00	3.70E-04	**1.42E-02**
575346.424147760	575346	4147761	Res_1199	1.78E-02	8.87E-05	7.38E-03	3.74E-04	**2.57E-02**	1.53E-02	7.46E-05	0.00E+00	3.78E-04	**1.57E-02**
575356.424147550	575356	4147551	Res_1200	3.51E-03	4.25E-05	1.40E-03	1.68E-04	**5.12E-03**	3.01E-03	3.57E-05	0.00E+00	1.70E-04	**3.22E-03**
575356.424147560	575356	4147561	Res_1201	3.71E-03	4.39E-05	1.48E-03	1.74E-04	**5.40E-03**	3.18E-03	3.69E-05	0.00E+00	1.76E-04	**3.39E-03**
575356.424147570	575356	4147571	Res_1202	3.92E-03	4.54E-05	1.56E-03	1.81E-04	**5.71E-03**	3.37E-03	3.82E-05	0.00E+00	1.83E-04	**3.59E-03**
575356.424147580	575356	4147581	Res_1203	4.15E-03	4.70E-05	1.65E-03	1.87E-04	**6.04E-03**	3.57E-03	3.95E-05	0.00E+00	1.89E-04	**3.79E-03**
575356.424147590	575356	4147591	Res_1204	4.41E-03	4.87E-05	1.75E-03	1.94E-04	**6.40E-03**	3.78E-03	4.09E-05	0.00E+00	1.96E-04	**4.02E-03**
575356.424147600	575356	4147601	Res_1205	4.69E-03	5.04E-05	1.86E-03	2.01E-04	**6.80E-03**	4.02E-03	4.24E-05	0.00E+00	2.04E-04	**4.27E-03**
575356.424147610	575356	4147611	Res_1206	4.99E-03	5.22E-05	1.98E-03	2.09E-04	**7.23E-03**	4.28E-03	4.39E-05	0.00E+00	2.11E-04	**4.54E-03**
575356.424147620	575356	4147621	Res_1207	5.32E-03	5.40E-05	2.11E-03	2.17E-04	**7.71E-03**	4.57E-03	4.54E-05	0.00E+00	2.19E-04	**4.83E-03**
575356.424147630	575356	4147631	Res_1208	5.69E-03	5.59E-05	2.26E-03	2.25E-04	**8.23E-03**	4.88E-03	4.70E-05	0.00E+00	2.27E-04	**5.16E-03**
575356.424147640	575356	4147641	Res_1209	6.09E-03	5.78E-05	2.42E-03	2.33E-04	**8.80E-03**	5.23E-03	4.86E-05	0.00E+00	2.35E-04	**5.51E-03**
575356.424147650	575356	4147651	Res_1210	6.53E-03	5.98E-05	2.59E-03	2.41E-04	**9.42E-03**	5.60E-03	5.02E-05	0.00E+00	2.44E-04	**5.90E-03**
575356.424147660	575356	4147661	Res_1211	7.01E-03	6.17E-05	2.78E-03	2.49E-04	**1.01E-02**	6.02E-03	5.19E-05	0.00E+00	2.52E-04	**6.32E-03**
575356.424147670	575356	4147671	Res_1212	7.55E-03	6.37E-05	3.00E-03	2.58E-04	**1.09E-02**	6.48E-03	5.35E-05	0.00E+00	2.61E-04	**6.80E-03**
575356.424147680	575356	4147681	Res_1213	8.15E-03	6.56E-05	3.24E-03	2.66E-04	**1.17E-02**	7.00E-03	5.52E-05	0.00E+00	2.69E-04	**7.32E-03**
575356.424147690	575356	4147691	Res_1214	8.82E-03	6.76E-05	3.51E-03	2.75E-04	**1.27E-02**	7.57E-03	5.68E-05	0.00E+00	2.78E-04	**7.90E-03**
575356.424147700	575356	4147701	Res_1215	9.57E-03	6.95E-05	3.82E-03	2.84E-04	**1.37E-02**	8.21E-03	5.84E-05	0.00E+00	2.87E-04	**8.56E-03**
575356.424147720	575356	4147721	Res_1217	1.14E-02	7.31E-05	4.57E-03	3.00E-04	**1.63E-02**	9.76E-03	6.15E-05	0.00E+00	3.04E-04	**1.01E-02**
575356.424147730	575356	4147731	Res_1218	1.25E-02	7.46E-05	5.02E-03	3.08E-04	**1.79E-02**	1.07E-02	6.28E-05	0.00E+00	3.11E-04	**1.11E-02**
575356.424147740	575356	4147741	Res_1219	1.37E-02	7.59E-05	5.55E-03	3.15E-04	**1.96E-02**	1.17E-02	6.38E-05	0.00E+00	3.18E-04	**1.21E-02**
575356.424147750	575356	4147751	Res_1220	1.51E-02	7.67E-05	6.16E-03	3.20E-04	**2.16E-02**	1.29E-02	6.44E-05	0.00E+00	3.23E-04	**1.33E-02**
575356.424147760	575356	4147761	Res_1221	1.67E-02	7.69E-05	6.88E-03	3.23E-04	**2.39E-02**	1.43E-02	6.46E-05	0.00E+00	3.26E-04	**1.47E-02**
575366.424147550	575366	4147551	Res_1222	3.42E-03	4.05E-05	1.36E-03	1.60E-04	**4.98E-03**	2.94E-03	3.40E-05	0.00E+00	1.62E-04	**3.13E-03**
575366.424147560	575366	4147561	Res_1223	3.61E-03	4.18E-05	1.43E-03	1.66E-04	**5.25E-03**	3.10E-03	3.51E-05	0.00E+00	1.68E-04	**3.30E-03**
575366.424147570	575366	4147571	Res_1224	3.82E-03	4.32E-05	1.51E-03	1.72E-04	**5.54E-03**	3.28E-03	3.63E-05	0.00E+00	1.73E-04	**3.49E-03**
575366.424147580	575366	4147581	Res_1225	4.04E-03	4.46E-05	1.60E-03	1.78E-04	**5.86E-03**	3.47E-03	3.75E-05	0.00E+00	1.80E-04	**3.68E-03**
575366.424147590	575366	4147591	Res_1226	4.28E-03	4.60E-05	1.69E-03	1.84E-04	**6.20E-03**	3.67E-03	3.87E-05	0.00E+00	1.86E-04	**3.90E-03**
575366.424147600	575366	4147601	Res_1227	4.54E-03	4.75E-05	1.79E-03	1.90E-04	**6.57E-03**	3.90E-03	3.99E-05	0.00E+00	1.92E-04	**4.13E-03**
575366.424147610	575366	4147611	Res_1228	4.82E-03	4.91E-05	1.91E-03	1.97E-04	**6.98E-03**	4.14E-03	4.12E-05	0.00E+00	1.99E-04	**4.38E-03**
575366.424147620	575366	4147621	Res_1229	5.14E-03	5.07E-05	2.03E-03	2.04E-04	**7.42E-03**	4.41E-03	4.26E-05	0.00E+00	2.06E-04	**4.66E-03**
575366.424147630	575366	4147631	Res_1230	5.48E-03	5.23E-05	2.17E-03	2.11E-04	**7.91E-03**	4.71E-03	4.40E-05	0.00E+00	2.13E-04	**4.96E-03**
575366.424147640	575366	4147641	Res_1231	5.86E-03	5.39E-05	2.31E-03	2.18E-04	**8.45E-03**	5.03E-03	4.53E-05	0.00E+00	2.20E-04	**5.30E-03**
575366.424147650	575366	4147651	Res_1232	6.27E-03	5.56E-05	2.48E-03	2.24E-04	**9.03E-03**	5.38E-03	4.67E-05	0.00E+00	2.27E-04	**5.66E-03**
575366.424147660	575366	4147661	Res_1233	6.72E-03	5.72E-05	2.66E-03	2.31E-04	**9.66E-03**	5.77E-03	4.80E-05	0.00E+00	2.34E-04	**6.05E-03**
575366.424147670	575366	4147671	Res_1234	7.22E-03	5.87E-05	2.85E-03	2.38E-04	**1.04E-02**	6.19E-03	4.94E-05	0.00E+00	2.41E-04	**6.48E-03**
575366.424147680	575366	4147681	Res_1235	7.77E-03	6.03E-05	3.08E-03	2.45E-04	**1.11E-02**	6.67E-03	5.07E-05	0.00E+00	2.47E-04	**6.96E-03**
575366.424147690	575366	4147691	Res_1236	8.37E-03	6.18E-05	3.32E-03	2.51E-04	**1.20E-02**	7.19E-03	5.19E-05	0.00E+00	2.54E-04	**7.49E-03**
575366.424147700	575366	4147701	Res_1237	9.06E-03	6.32E-05	3.60E-03	2.58E-04	**1.30E-02**	7.77E-03	5.31E-05	0.00E+00	2.61E-04	**8.09E-03**
575366.424147720	575366	4147721	Res_1239	1.07E-02	6.58E-05	4.28E-03	2.70E-04	**1.53E-02**	9.18E-03	5.53E-05	0.00E+00	2.73E-04	**9.51E-03**
575366.424147730	575366	4147731	Res_1240	1.17E-02	6.67E-05	4.69E-03	2.75E-04	**1.67E-02**	1.00E-02	5.61E-05	0.00E+00	2.78E-04	**1.03E-02**

				Y (UTM)	4147771	4147771
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575336.424147680.91	575336.4	4147680.9	Res_1169		0.01	0.01
575336.424147690.91	575336.4	4147690.9	Res_1170		0.01	0.01
575336.424147700.91	575336.4	4147700.9	Res_1171		0.01	0.01
575336.424147710.91	575336.4	4147710.9	Res_1172		0.02	0.01
575336.424147730.91	575336.4	4147730.9	Res_1174		0.02	0.01
575336.424147740.91	575336.4	4147740.9	Res_1175		0.02	0.01
575336.424147750.91	575336.4	4147750.9	Res_1176		0.02	0.01
575336.424147760.91	575336.4	4147760.9	Res_1177		0.03	0.02
575346.424147550.91	575346.4	4147550.9	Res_1178		0.01	0.00
575346.424147560.91	575346.4	4147560.9	Res_1179		0.01	0.00
575346.424147570.91	575346.4	4147570.9	Res_1180		0.01	0.00
575346.424147580.91	575346.4	4147580.9	Res_1181		0.01	0.00
575346.424147590.91	575346.4	4147590.9	Res_1182		0.01	0.00
575346.424147600.91	575346.4	4147600.9	Res_1183		0.01	0.00
575346.424147610.91	575346.4	4147610.9	Res_1184		0.01	0.00
575346.424147620.91	575346.4	4147620.9	Res_1185		0.01	0.00
575346.424147630.91	575346.4	4147630.9	Res_1186		0.01	0.01
575346.424147640.91	575346.4	4147640.9	Res_1187		0.01	0.01
575346.424147650.91	575346.4	4147650.9	Res_1188		0.01	0.01
575346.424147660.91	575346.4	4147660.9	Res_1189		0.01	0.01
575346.424147670.91	575346.4	4147670.9	Res_1190		0.01	0.01
575346.424147680.91	575346.4	4147680.9	Res_1191		0.01	0.01
575346.424147690.91	575346.4	4147690.9	Res_1192		0.01	0.01
575346.424147700.91	575346.4	4147700.9	Res_1193		0.01	0.01
575346.424147710.91	575346.4	4147710.9	Res_1194		0.02	0.01
575346.424147730.91	575346.4	4147730.9	Res_1196		0.02	0.01
575346.424147740.91	575346.4	4147740.9	Res_1197		0.02	0.01
575346.424147750.91	575346.4	4147750.9	Res_1198		0.02	0.01
575346.424147760.91	575346.4	4147760.9	Res_1199		0.03	0.02
575356.424147550.91	575356.4	4147550.9	Res_1200		0.01	0.00
575356.424147560.91	575356.4	4147560.9	Res_1201		0.01	0.00
575356.424147570.91	575356.4	4147570.9	Res_1202		0.01	0.00
575356.424147580.91	575356.4	4147580.9	Res_1203		0.01	0.00
575356.424147590.91	575356.4	4147590.9	Res_1204		0.01	0.00
575356.424147600.91	575356.4	4147600.9	Res_1205		0.01	0.00
575356.424147610.91	575356.4	4147610.9	Res_1206		0.01	0.00
575356.424147620.91	575356.4	4147620.9	Res_1207		0.01	0.00
575356.424147630.91	575356.4	4147630.9	Res_1208		0.01	0.01
575356.424147640.91	575356.4	4147640.9	Res_1209		0.01	0.01
575356.424147650.91	575356.4	4147650.9	Res_1210		0.01	0.01
575356.424147660.91	575356.4	4147660.9	Res_1211		0.01	0.01
575356.424147670.91	575356.4	4147670.9	Res_1212		0.01	0.01
575356.424147680.91	575356.4	4147680.9	Res_1213		0.01	0.01
575356.424147690.91	575356.4	4147690.9	Res_1214		0.01	0.01
575356.424147700.91	575356.4	4147700.9	Res_1215		0.01	0.01
575356.424147720.91	575356.4	4147720.9	Res_1217		0.02	0.01
575356.424147730.91	575356.4	4147730.9	Res_1218		0.02	0.01
575356.424147740.91	575356.4	4147740.9	Res_1219		0.02	0.01
575356.424147750.91	575356.4	4147750.9	Res_1220		0.02	0.01
575356.424147760.91	575356.4	4147760.9	Res_1221		0.02	0.01
575366.424147550.91	575366.4	4147550.9	Res_1222		0.00	0.00
575366.424147560.91	575366.4	4147560.9	Res_1223		0.01	0.00
575366.424147570.91	575366.4	4147570.9	Res_1224		0.01	0.00
575366.424147580.91	575366.4	4147580.9	Res_1225		0.01	0.00
575366.424147590.91	575366.4	4147590.9	Res_1226		0.01	0.00
575366.424147600.91	575366.4	4147600.9	Res_1227		0.01	0.00
575366.424147610.91	575366.4	4147610.9	Res_1228		0.01	0.00
575366.424147620.91	575366.4	4147620.9	Res_1229		0.01	0.00
575366.424147630.91	575366.4	4147630.9	Res_1230		0.01	0.00
575366.424147640.91	575366.4	4147640.9	Res_1231		0.01	0.01
575366.424147650.91	575366.4	4147650.9	Res_1232		0.01	0.01
575366.424147660.91	575366.4	4147660.9	Res_1233		0.01	0.01
575366.424147670.91	575366.4	4147670.9	Res_1234		0.01	0.01
575366.424147680.91	575366.4	4147680.9	Res_1235		0.01	0.01
575366.424147690.91	575366.4	4147690.9	Res_1236		0.01	0.01
575366.424147700.91	575366.4	4147700.9	Res_1237		0.01	0.01
575366.424147720.91	575366.4	4147720.9	Res_1239		0.02	0.01
575366.424147730.91	575366.4	4147730.9	Res_1240		0.02	0.01

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575366.424147740	575366	4147741	Res_1241	1.27E-02	6.73E-05	5.15E-03	2.79E-04	**1.82E-02**	1.09E-02	5.66E-05	0.00E+00	2.82E-04	**1.13E-02**
575366.424147750	575366	4147751	Res_1242	1.40E-02	6.74E-05	5.69E-03	2.80E-04	**2.00E-02**	1.20E-02	5.66E-05	0.00E+00	2.83E-04	**1.23E-02**
575376.424147590	575376	4147591	Res_1247	4.13E-03	4.35E-05	1.63E-03	1.74E-04	**5.98E-03**	3.55E-03	3.66E-05	0.00E+00	1.76E-04	**3.76E-03**
575376.424147600	575376	4147601	Res_1248	4.38E-03	4.48E-05	1.72E-03	1.80E-04	**6.32E-03**	3.76E-03	3.77E-05	0.00E+00	1.82E-04	**3.98E-03**
575376.424147610	575376	4147611	Res_1249	4.64E-03	4.62E-05	1.82E-03	1.85E-04	**6.70E-03**	3.99E-03	3.88E-05	0.00E+00	1.87E-04	**4.21E-03**
575376.424147620	575376	4147621	Res_1250	4.94E-03	4.75E-05	1.94E-03	1.91E-04	**7.11E-03**	4.24E-03	4.00E-05	0.00E+00	1.93E-04	**4.47E-03**
575376.424147630	575376	4147631	Res_1251	5.25E-03	4.89E-05	2.06E-03	1.97E-04	**7.56E-03**	4.51E-03	4.11E-05	0.00E+00	1.99E-04	**4.75E-03**
575376.424147640	575376	4147641	Res_1252	5.60E-03	5.03E-05	2.20E-03	2.03E-04	**8.06E-03**	4.81E-03	4.23E-05	0.00E+00	2.05E-04	**5.06E-03**
575376.424147650	575376	4147651	Res_1253	5.98E-03	5.16E-05	2.35E-03	2.09E-04	**8.59E-03**	5.13E-03	4.34E-05	0.00E+00	2.11E-04	**5.39E-03**
575376.424147660	575376	4147661	Res_1254	6.40E-03	5.30E-05	2.52E-03	2.15E-04	**9.18E-03**	5.49E-03	4.45E-05	0.00E+00	2.17E-04	**5.75E-03**
575376.424147670	575376	4147671	Res_1255	6.85E-03	5.43E-05	2.70E-03	2.20E-04	**9.82E-03**	5.88E-03	4.56E-05	0.00E+00	2.22E-04	**6.15E-03**
575376.424147680	575376	4147681	Res_1256	7.35E-03	5.55E-05	2.90E-03	2.25E-04	**1.05E-02**	6.31E-03	4.66E-05	0.00E+00	2.28E-04	**6.58E-03**
575376.424147690	575376	4147691	Res_1257	7.90E-03	5.66E-05	3.12E-03	2.30E-04	**1.13E-02**	6.78E-03	4.76E-05	0.00E+00	2.33E-04	**7.06E-03**
575376.424147700	575376	4147701	Res_1258	8.51E-03	5.76E-05	3.37E-03	2.35E-04	**1.22E-02**	7.31E-03	4.84E-05	0.00E+00	2.37E-04	**7.59E-03**
575376.424147720	575376	4147721	Res_1260	9.97E-03	5.93E-05	3.97E-03	2.43E-04	**1.42E-02**	8.56E-03	4.99E-05	0.00E+00	2.46E-04	**8.86E-03**
575376.424147730	575376	4147731	Res_1261	1.08E-02	5.98E-05	4.33E-03	2.46E-04	**1.55E-02**	9.29E-03	5.02E-05	0.00E+00	2.49E-04	**9.59E-03**
575376.424147740	575376	4147741	Res_1262	1.18E-02	5.98E-05	4.74E-03	2.47E-04	**1.68E-02**	1.01E-02	5.03E-05	0.00E+00	2.50E-04	**1.04E-02**
575376.424147750	575376	4147751	Res_1263	1.28E-02	5.94E-05	5.20E-03	2.47E-04	**1.83E-02**	1.10E-02	5.00E-05	0.00E+00	2.49E-04	**1.13E-02**
575386.424147550	575386	4147551	Res_1264	3.22E-03	3.67E-05	1.26E-03	1.46E-04	**4.66E-03**	2.76E-03	3.09E-05	0.00E+00	1.48E-04	**2.94E-03**
575386.424147560	575386	4147561	Res_1265	3.39E-03	3.78E-05	1.33E-03	1.51E-04	**4.90E-03**	2.91E-03	3.18E-05	0.00E+00	1.52E-04	**3.09E-03**
575386.424147570	575386	4147571	Res_1266	3.57E-03	3.89E-05	1.40E-03	1.55E-04	**5.16E-03**	3.06E-03	3.27E-05	0.00E+00	1.57E-04	**3.25E-03**
575386.424147640	575386	4147641	Res_1273	5.33E-03	4.69E-05	2.08E-03	1.90E-04	**7.65E-03**	4.57E-03	3.94E-05	0.00E+00	1.92E-04	**4.80E-03**
575386.424147650	575386	4147651	Res_1274	5.68E-03	4.80E-05	2.22E-03	1.94E-04	**8.14E-03**	4.87E-03	4.04E-05	0.00E+00	1.96E-04	**5.11E-03**
575386.424147660	575386	4147661	Res_1275	6.06E-03	4.91E-05	2.37E-03	1.99E-04	**8.68E-03**	5.20E-03	4.13E-05	0.00E+00	2.01E-04	**5.44E-03**
575386.424147670	575386	4147671	Res_1276	6.47E-03	5.02E-05	2.54E-03	2.03E-04	**9.26E-03**	5.55E-03	4.22E-05	0.00E+00	2.06E-04	**5.80E-03**
575386.424147680	575386	4147681	Res_1277	6.92E-03	5.11E-05	2.72E-03	2.07E-04	**9.89E-03**	5.94E-03	4.29E-05	0.00E+00	2.10E-04	**6.19E-03**
575386.424147690	575386	4147691	Res_1278	7.41E-03	5.19E-05	2.91E-03	2.11E-04	**1.06E-02**	6.36E-03	4.36E-05	0.00E+00	2.13E-04	**6.62E-03**
575386.424147700	575386	4147701	Res_1279	7.95E-03	5.26E-05	3.14E-03	2.14E-04	**1.14E-02**	6.83E-03	4.42E-05	0.00E+00	2.17E-04	**7.09E-03**
575386.424147720	575386	4147721	Res_1281	9.23E-03	5.36E-05	3.66E-03	2.20E-04	**1.32E-02**	7.92E-03	4.50E-05	0.00E+00	2.22E-04	**8.19E-03**
575386.424147730	575386	4147731	Res_1282	9.97E-03	5.36E-05	3.97E-03	2.21E-04	**1.42E-02**	8.55E-03	4.51E-05	0.00E+00	2.23E-04	**8.82E-03**
575386.424147740	575386	4147741	Res_1283	1.08E-02	5.33E-05	4.32E-03	2.20E-04	**1.54E-02**	9.24E-03	4.48E-05	0.00E+00	2.22E-04	**9.51E-03**
575386.424147750	575386	4147751	Res_1284	1.17E-02	5.25E-05	4.71E-03	2.17E-04	**1.66E-02**	1.00E-02	4.41E-05	0.00E+00	2.20E-04	**1.03E-02**
575396.424147550	575396	4147551	Res_1285	3.11E-03	3.50E-05	1.21E-03	1.39E-04	**4.49E-03**	2.67E-03	2.94E-05	0.00E+00	1.41E-04	**2.84E-03**
575396.424147560	575396	4147561	Res_1286	3.27E-03	3.60E-05	1.27E-03	1.43E-04	**4.72E-03**	2.80E-03	3.02E-05	0.00E+00	1.45E-04	**2.98E-03**
575396.424147570	575396	4147571	Res_1287	3.44E-03	3.70E-05	1.34E-03	1.48E-04	**4.96E-03**	2.95E-03	3.11E-05	0.00E+00	1.49E-04	**3.13E-03**
575396.424147580	575396	4147581	Res_1288	3.62E-03	3.79E-05	1.41E-03	1.52E-04	**5.21E-03**	3.11E-03	3.19E-05	0.00E+00	1.54E-04	**3.29E-03**
575396.424147590	575396	4147591	Res_1289	3.81E-03	3.89E-05	1.48E-03	1.56E-04	**5.49E-03**	3.27E-03	3.27E-05	0.00E+00	1.58E-04	**3.46E-03**
575396.424147600	575396	4147601	Res_1290	4.02E-03	3.99E-05	1.56E-03	1.61E-04	**5.79E-03**	3.45E-03	3.36E-05	0.00E+00	1.62E-04	**3.65E-03**
575396.424147610	575396	4147611	Res_1291	4.25E-03	4.09E-05	1.65E-03	1.65E-04	**6.11E-03**	3.65E-03	3.44E-05	0.00E+00	1.67E-04	**3.85E-03**
575396.424147620	575396	4147621	Res_1292	4.50E-03	4.19E-05	1.75E-03	1.69E-04	**6.45E-03**	3.86E-03	3.52E-05	0.00E+00	1.71E-04	**4.06E-03**
575396.424147630	575396	4147631	Res_1293	4.76E-03	4.29E-05	1.85E-03	1.73E-04	**6.83E-03**	4.09E-03	3.60E-05	0.00E+00	1.75E-04	**4.30E-03**
575396.424147640	575396	4147641	Res_1294	5.05E-03	4.38E-05	1.96E-03	1.77E-04	**7.23E-03**	4.33E-03	3.68E-05	0.00E+00	1.79E-04	**4.55E-03**
575396.424147700	575396	4147701	Res_1300	7.39E-03	4.81E-05	2.91E-03	1.96E-04	**1.05E-02**	6.34E-03	4.04E-05	0.00E+00	1.98E-04	**6.58E-03**
575396.424147720	575396	4147721	Res_1302	8.50E-03	4.85E-05	3.36E-03	1.98E-04	**1.21E-02**	7.29E-03	4.07E-05	0.00E+00	2.00E-04	**7.53E-03**
575396.424147730	575396	4147731	Res_1303	9.12E-03	4.82E-05	3.63E-03	1.98E-04	**1.30E-02**	7.83E-03	4.05E-05	0.00E+00	2.00E-04	**8.07E-03**
575396.424147740	575396	4147741	Res_1304	9.80E-03	4.76E-05	3.92E-03	1.96E-04	**1.40E-02**	8.41E-03	4.00E-05	0.00E+00	1.98E-04	**8.65E-03**
575396.424147750	575396	4147751	Res_1305	1.05E-02	4.65E-05	4.25E-03	1.92E-04	**1.50E-02**	9.04E-03	3.91E-05	0.00E+00	1.94E-04	**9.27E-03**
575406.424147550	575406	4147551	Res_1306	2.99E-03	3.33E-05	1.16E-03	1.33E-04	**4.31E-03**	2.56E-03	2.80E-05	0.00E+00	1.34E-04	**2.73E-03**
575406.424147560	575406	4147561	Res_1307	3.14E-03	3.42E-05	1.21E-03	1.37E-04	**4.52E-03**	2.69E-03	2.88E-05	0.00E+00	1.38E-04	**2.86E-03**
575406.424147570	575406	4147571	Res_1308	3.30E-03	3.51E-05	1.28E-03	1.41E-04	**4.75E-03**	2.83E-03	2.95E-05	0.00E+00	1.42E-04	**3.00E-03**
575406.424147580	575406	4147581	Res_1309	3.46E-03	3.60E-05	1.34E-03	1.44E-04	**4.99E-03**	2.97E-03	3.02E-05	0.00E+00	1.46E-04	**3.15E-03**
575406.424147590	575406	4147591	Res_1310	3.65E-03	3.69E-05	1.41E-03	1.48E-04	**5.24E-03**	3.13E-03	3.10E-05	0.00E+00	1.50E-04	**3.31E-03**
575406.424147600	575406	4147601	Res_1311	3.84E-03	3.77E-05	1.49E-03	1.52E-04	**5.51E-03**	3.30E-03	3.17E-05	0.00E+00	1.54E-04	**3.48E-03**
575406.424147610	575406	4147611	Res_1312	4.05E-03	3.86E-05	1.57E-03	1.56E-04	**5.81E-03**	3.47E-03	3.24E-05	0.00E+00	1.57E-04	**3.66E-03**
575406.424147620	575406	4147621	Res_1313	4.27E-03	3.94E-05	1.65E-03	1.59E-04	**6.12E-03**	3.67E-03	3.31E-05	0.00E+00	1.61E-04	**3.86E-03**
575406.424147630	575406	4147631	Res_1314	4.51E-03	4.02E-05	1.75E-03	1.62E-04	**6.46E-03**	3.87E-03	3.38E-05	0.00E+00	1.64E-04	**4.07E-03**
575406.424147640	575406	4147641	Res_1315	4.77E-03	4.10E-05	1.85E-03	1.66E-04	**6.83E-03**	4.10E-03	3.44E-05	0.00E+00	1.67E-04	**4.30E-03**
575406.424147650	575406	4147651	Res_1316	5.06E-03	4.17E-05	1.96E-03	1.69E-04	**7.23E-03**	4.34E-03	3.51E-05	0.00E+00	1.71E-04	**4.55E-03**
575406.424147660	575406	4147661	Res_1317	5.36E-03	4.24E-05	2.09E-03	1.72E-04	**7.66E-03**	4.60E-03	3.56E-05	0.00E+00	1.74E-04	**4.81E-03**
575406.424147670	575406	4147671	Res_1318	5.69E-03	4.30E-05	2.22E-03	1.74E-04	**8.13E-03**	4.89E-03	3.61E-05	0.00E+00	1.76E-04	**5.10E-03**
575406.424147680	575406	4147681	Res_1319	6.05E-03	4.35E-05	2.36E-03	1.76E-04	**8.63E-03**	5.19E-03	3.65E-05	0.00E+00	1.78E-04	**5.40E-03**
575406.424147690	575406	4147691	Res_1320	6.43E-03	4.38E-05	2.51E-03	1.78E-04	**9.16E-03**	5.52E-03	3.68E-05	0.00E+00	1.80E-04	**5.73E-03**
575406.424147700	575406	4147701	Res_1321	6.84E-03	4.40E-05	2.68E-03	1.79E-04	**9.75E-03**	5.87E-03	3.70E-05	0.00E+00	1.81E-04	**6.09E-03**
575416.424147550	575416	4147551	Res_1327	2.87E-03	3.18E-05	1.11E-03	1.27E-04	**4.13E-03**	2.46E-03	2.67E-05	0.00E+00	1.28E-04	**2.62E-03**
575416.424147560	575416	4147561	Res_1328	3.01E-03	3.26E-05	1.16E-03	1.30E-04	**4.33E-03**	2.58E-03	2.74E-05	0.00E+00	1.32E-04	**2.74E-03**
575416.424147570	575416	4147571	Res_1329	3.15E-03	3.33E-05	1.22E-03	1.34E-04	**4.54E-03**	2.71E-03	2.80E-05	0.00E+00	1.35E-04	**2.87E-03**
575416.424147580	575416	4147581	Res_1330	3.31E-03	3.41E-05	1.28E-03	1.37E-04	**4.76E-03**	2.84E-03	2.87E-05	0.00E+00	1.39E-04	**3.01E-03**
575416.424147590	575416	4147591	Res_1331	3.48E-03	3.49E-05	1.34E-03	1.40E-04	**4.99E-03**	2.98E-03	2.93E-05	0.00E+00	1.42E-04	**3.16E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575366.424147740.91	575366.4	4147740.9	Res_1241	0.02	0.01
575366.424147750.91	575366.4	4147750.9	Res_1242	0.02	0.01
575376.424147590.91	575376.4	4147590.9	Res_1247	0.01	0.00
575376.424147600.91	575376.4	4147600.9	Res_1248	0.01	0.00
575376.424147610.91	575376.4	4147610.9	Res_1249	0.01	0.00
575376.424147620.91	575376.4	4147620.9	Res_1250	0.01	0.00
575376.424147630.91	575376.4	4147630.9	Res_1251	0.01	0.00
575376.424147640.91	575376.4	4147640.9	Res_1252	0.01	0.01
575376.424147650.91	575376.4	4147650.9	Res_1253	0.01	0.01
575376.424147660.91	575376.4	4147660.9	Res_1254	0.01	0.01
575376.424147670.91	575376.4	4147670.9	Res_1255	0.01	0.01
575376.424147680.91	575376.4	4147680.9	Res_1256	0.01	0.01
575376.424147690.91	575376.4	4147690.9	Res_1257	0.01	0.01
575376.424147700.91	575376.4	4147700.9	Res_1258	0.01	0.01
575376.424147720.91	575376.4	4147720.9	Res_1260	0.01	0.01
575376.424147730.91	575376.4	4147730.9	Res_1261	0.02	0.01
575376.424147740.91	575376.4	4147740.9	Res_1262	0.02	0.01
575376.424147750.91	575376.4	4147750.9	Res_1263	0.02	0.01
575386.424147550.91	575386.4	4147550.9	Res_1264	0.00	0.00
575386.424147560.91	575386.4	4147560.9	Res_1265	0.00	0.00
575386.424147570.91	575386.4	4147570.9	Res_1266	0.01	0.00
575386.424147640.91	575386.4	4147640.9	Res_1273	0.01	0.00
575386.424147650.91	575386.4	4147650.9	Res_1274	0.01	0.01
575386.424147660.91	575386.4	4147660.9	Res_1275	0.01	0.01
575386.424147670.91	575386.4	4147670.9	Res_1276	0.01	0.01
575386.424147680.91	575386.4	4147680.9	Res_1277	0.01	0.01
575386.424147690.91	575386.4	4147690.9	Res_1278	0.01	0.01
575386.424147700.91	575386.4	4147700.9	Res_1279	0.01	0.01
575386.424147720.91	575386.4	4147720.9	Res_1281	0.01	0.01
575386.424147730.91	575386.4	4147730.9	Res_1282	0.01	0.01
575386.424147740.91	575386.4	4147740.9	Res_1283	0.02	0.01
575386.424147750.91	575386.4	4147750.9	Res_1284	0.02	0.01
575396.424147550.91	575396.4	4147550.9	Res_1285	0.00	0.00
575396.424147560.91	575396.4	4147560.9	Res_1286	0.00	0.00
575396.424147570.91	575396.4	4147570.9	Res_1287	0.00	0.00
575396.424147580.91	575396.4	4147580.9	Res_1288	0.01	0.00
575396.424147590.91	575396.4	4147590.9	Res_1289	0.01	0.00
575396.424147600.91	575396.4	4147600.9	Res_1290	0.01	0.00
575396.424147610.91	575396.4	4147610.9	Res_1291	0.01	0.00
575396.424147620.91	575396.4	4147620.9	Res_1292	0.01	0.00
575396.424147630.91	575396.4	4147630.9	Res_1293	0.01	0.00
575396.424147640.91	575396.4	4147640.9	Res_1294	0.01	0.00
575396.424147700.91	575396.4	4147700.9	Res_1300	0.01	0.01
575396.424147720.91	575396.4	4147720.9	Res_1302	0.01	0.01
575396.424147730.91	575396.4	4147730.9	Res_1303	0.01	0.01
575396.424147740.91	575396.4	4147740.9	Res_1304	0.01	0.01
575396.424147750.91	575396.4	4147750.9	Res_1305	0.02	0.01
575406.424147550.91	575406.4	4147550.9	Res_1306	0.00	0.00
575406.424147560.91	575406.4	4147560.9	Res_1307	0.00	0.00
575406.424147570.91	575406.4	4147570.9	Res_1308	0.00	0.00
575406.424147580.91	575406.4	4147580.9	Res_1309	0.00	0.00
575406.424147590.91	575406.4	4147590.9	Res_1310	0.01	0.00
575406.424147600.91	575406.4	4147600.9	Res_1311	0.01	0.00
575406.424147610.91	575406.4	4147610.9	Res_1312	0.01	0.00
575406.424147620.91	575406.4	4147620.9	Res_1313	0.01	0.00
575406.424147630.91	575406.4	4147630.9	Res_1314	0.01	0.00
575406.424147640.91	575406.4	4147640.9	Res_1315	0.01	0.00
575406.424147650.91	575406.4	4147650.9	Res_1316	0.01	0.00
575406.424147660.91	575406.4	4147660.9	Res_1317	0.01	0.00
575406.424147670.91	575406.4	4147670.9	Res_1318	0.01	0.01
575406.424147680.91	575406.4	4147680.9	Res_1319	0.01	0.01
575406.424147690.91	575406.4	4147690.9	Res_1320	0.01	0.01
575406.424147700.91	575406.4	4147700.9	Res_1321	0.01	0.01
575416.424147550.91	575416.4	4147550.9	Res_1327	0.00	0.00
575416.424147560.91	575416.4	4147560.9	Res_1328	0.00	0.00
575416.424147570.91	575416.4	4147570.9	Res_1329	0.00	0.00
575416.424147580.91	575416.4	4147580.9	Res_1330	0.00	0.00
575416.424147590.91	575416.4	4147590.9	Res_1331	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575416.424147600	575416	4147601	Res_1332	3.65E-03	3.56E-05	1.41E-03	1.44E-04	**5.24E-03**	3.14E-03	3.00E-05	0.00E+00	1.45E-04	**3.31E-03**
575416.424147610	575416	4147611	Res_1333	3.84E-03	3.64E-05	1.48E-03	1.47E-04	**5.51E-03**	3.30E-03	3.06E-05	0.00E+00	1.48E-04	**3.48E-03**
575416.424147620	575416	4147621	Res_1334	4.05E-03	3.70E-05	1.56E-03	1.50E-04	**5.80E-03**	3.47E-03	3.11E-05	0.00E+00	1.51E-04	**3.66E-03**
575416.424147630	575416	4147631	Res_1335	4.26E-03	3.77E-05	1.65E-03	1.52E-04	**6.10E-03**	3.66E-03	3.17E-05	0.00E+00	1.54E-04	**3.84E-03**
575416.424147640	575416	4147641	Res_1336	4.50E-03	3.83E-05	1.74E-03	1.55E-04	**6.43E-03**	3.86E-03	3.22E-05	0.00E+00	1.57E-04	**4.05E-03**
575416.424147650	575416	4147651	Res_1337	4.75E-03	3.89E-05	1.84E-03	1.57E-04	**6.79E-03**	4.08E-03	3.27E-05	0.00E+00	1.59E-04	**4.27E-03**
575416.424147660	575416	4147661	Res_1338	5.03E-03	3.94E-05	1.95E-03	1.60E-04	**7.18E-03**	4.32E-03	3.32E-05	0.00E+00	1.61E-04	**4.51E-03**
575416.424147670	575416	4147671	Res_1339	5.32E-03	3.99E-05	2.07E-03	1.61E-04	**7.59E-03**	4.57E-03	3.35E-05	0.00E+00	1.63E-04	**4.76E-03**
575416.424147680	575416	4147681	Res_1340	5.63E-03	4.01E-05	2.19E-03	1.63E-04	**8.03E-03**	4.83E-03	3.37E-05	0.00E+00	1.65E-04	**5.03E-03**
575416.424147690	575416	4147691	Res_1341	5.96E-03	4.03E-05	2.33E-03	1.64E-04	**8.49E-03**	5.12E-03	3.39E-05	0.00E+00	1.65E-04	**5.32E-03**
575416.424147700	575416	4147701	Res_1342	6.32E-03	4.03E-05	2.48E-03	1.64E-04	**9.00E-03**	5.42E-03	3.39E-05	0.00E+00	1.66E-04	**5.62E-03**
575416.424147710	575416	4147711	Res_1343	6.71E-03	4.02E-05	2.64E-03	1.64E-04	**9.55E-03**	5.76E-03	3.38E-05	0.00E+00	1.66E-04	**5.96E-03**
575416.424147720	575416	4147721	Res_1344	7.13E-03	3.98E-05	2.82E-03	1.62E-04	**1.01E-02**	6.12E-03	3.34E-05	0.00E+00	1.64E-04	**6.32E-03**
575416.424147730	575416	4147731	Res_1345	7.58E-03	3.91E-05	3.01E-03	1.60E-04	**1.08E-02**	6.50E-03	3.28E-05	0.00E+00	1.62E-04	**6.70E-03**
575416.424147740	575416	4147741	Res_1346	8.04E-03	3.80E-05	3.21E-03	1.56E-04	**1.14E-02**	6.90E-03	3.20E-05	0.00E+00	1.57E-04	**7.09E-03**
575416.424147750	575416	4147751	Res_1347	8.53E-03	3.67E-05	3.43E-03	1.50E-04	**1.21E-02**	7.32E-03	3.08E-05	0.00E+00	1.51E-04	**7.50E-03**
575426.424147590	575426	4147591	Res_1348	3.31E-03	3.30E-05	1.27E-03	1.33E-04	**4.75E-03**	2.84E-03	2.78E-05	0.00E+00	1.35E-04	**3.00E-03**
575426.424147600	575426	4147601	Res_1349	3.47E-03	3.37E-05	1.34E-03	1.36E-04	**4.98E-03**	2.98E-03	2.83E-05	0.00E+00	1.37E-04	**3.15E-03**
575426.424147610	575426	4147611	Res_1350	3.64E-03	3.43E-05	1.40E-03	1.38E-04	**5.22E-03**	3.13E-03	2.88E-05	0.00E+00	1.40E-04	**3.30E-03**
575426.424147620	575426	4147621	Res_1351	3.83E-03	3.49E-05	1.48E-03	1.41E-04	**5.48E-03**	3.28E-03	2.93E-05	0.00E+00	1.42E-04	**3.46E-03**
575426.424147630	575426	4147631	Res_1352	4.02E-03	3.54E-05	1.55E-03	1.43E-04	**5.75E-03**	3.45E-03	2.97E-05	0.00E+00	1.45E-04	**3.63E-03**
575426.424147640	575426	4147641	Res_1353	4.23E-03	3.59E-05	1.64E-03	1.45E-04	**6.05E-03**	3.63E-03	3.02E-05	0.00E+00	1.47E-04	**3.81E-03**
575426.424147650	575426	4147651	Res_1354	4.46E-03	3.63E-05	1.73E-03	1.47E-04	**6.37E-03**	3.83E-03	3.05E-05	0.00E+00	1.49E-04	**4.01E-03**
575426.424147660	575426	4147661	Res_1355	4.70E-03	3.67E-05	1.82E-03	1.49E-04	**6.71E-03**	4.04E-03	3.09E-05	0.00E+00	1.50E-04	**4.22E-03**
575426.424147670	575426	4147671	Res_1356	4.96E-03	3.70E-05	1.93E-03	1.50E-04	**7.08E-03**	4.26E-03	3.11E-05	0.00E+00	1.51E-04	**4.44E-03**
575426.424147680	575426	4147681	Res_1357	5.23E-03	3.71E-05	2.04E-03	1.51E-04	**7.46E-03**	4.49E-03	3.12E-05	0.00E+00	1.52E-04	**4.67E-03**
575426.424147690	575426	4147691	Res_1358	5.52E-03	3.71E-05	2.16E-03	1.51E-04	**7.86E-03**	4.74E-03	3.12E-05	0.00E+00	1.52E-04	**4.92E-03**
575426.424147700	575426	4147701	Res_1359	5.83E-03	3.69E-05	2.28E-03	1.50E-04	**8.30E-03**	5.00E-03	3.11E-05	0.00E+00	1.52E-04	**5.19E-03**
575426.424147710	575426	4147711	Res_1360	6.16E-03	3.66E-05	2.42E-03	1.49E-04	**8.77E-03**	5.29E-03	3.08E-05	0.00E+00	1.51E-04	**5.47E-03**
575426.424147720	575426	4147721	Res_1361	6.52E-03	3.61E-05	2.57E-03	1.47E-04	**9.27E-03**	5.59E-03	3.03E-05	0.00E+00	1.49E-04	**5.77E-03**
575426.424147730	575426	4147731	Res_1362	6.89E-03	3.52E-05	2.73E-03	1.44E-04	**9.80E-03**	5.91E-03	2.96E-05	0.00E+00	1.45E-04	**6.09E-03**
575426.424147740	575426	4147741	Res_1363	7.27E-03	3.41E-05	2.90E-03	1.39E-04	**1.03E-02**	6.24E-03	2.87E-05	0.00E+00	1.40E-04	**6.41E-03**
575436.424147650	575436	4147651	Res_1364	4.18E-03	3.39E-05	1.62E-03	1.37E-04	**5.97E-03**	3.59E-03	2.85E-05	0.00E+00	1.39E-04	**3.76E-03**
575436.424147660	575436	4147661	Res_1365	4.40E-03	3.42E-05	1.71E-03	1.38E-04	**6.28E-03**	3.77E-03	2.87E-05	0.00E+00	1.40E-04	**3.94E-03**
575436.424147670	575436	4147671	Res_1366	4.62E-03	3.43E-05	1.80E-03	1.39E-04	**6.59E-03**	3.97E-03	2.89E-05	0.00E+00	1.41E-04	**4.14E-03**
575436.424147680	575436	4147681	Res_1367	4.86E-03	3.43E-05	1.89E-03	1.39E-04	**6.93E-03**	4.17E-03	2.88E-05	0.00E+00	1.41E-04	**4.34E-03**
575436.424147690	575436	4147691	Res_1368	5.11E-03	3.42E-05	2.00E-03	1.39E-04	**7.28E-03**	4.38E-03	2.87E-05	0.00E+00	1.40E-04	**4.55E-03**
575436.424147700	575436	4147701	Res_1369	5.37E-03	3.39E-05	2.11E-03	1.38E-04	**7.65E-03**	4.61E-03	2.85E-05	0.00E+00	1.39E-04	**4.78E-03**
575436.424147710	575436	4147711	Res_1370	5.66E-03	3.34E-05	2.23E-03	1.36E-04	**8.05E-03**	4.85E-03	2.81E-05	0.00E+00	1.37E-04	**5.02E-03**
575436.424147720	575436	4147721	Res_1371	5.95E-03	3.27E-05	2.35E-03	1.33E-04	**8.47E-03**	5.11E-03	2.75E-05	0.00E+00	1.35E-04	**5.27E-03**
575436.424147730	575436	4147731	Res_1372	6.26E-03	3.18E-05	2.49E-03	1.29E-04	**8.91E-03**	5.37E-03	2.67E-05	0.00E+00	1.31E-04	**5.53E-03**
575436.424147740	575436	4147741	Res_1373	6.57E-03	3.06E-05	2.63E-03	1.24E-04	**9.36E-03**	5.64E-03	2.57E-05	0.00E+00	1.26E-04	**5.79E-03**
575446.424147700	575446	4147701	Res_1374	4.95E-03	3.11E-05	1.95E-03	1.26E-04	**7.06E-03**	4.25E-03	2.61E-05	0.00E+00	1.28E-04	**4.41E-03**
575446.424147710	575446	4147711	Res_1375	5.19E-03	3.05E-05	2.05E-03	1.24E-04	**7.39E-03**	4.46E-03	2.56E-05	0.00E+00	1.25E-04	**4.61E-03**
575446.424147720	575446	4147721	Res_1376	5.44E-03	2.97E-05	2.15E-03	1.21E-04	**7.74E-03**	4.67E-03	2.50E-05	0.00E+00	1.22E-04	**4.81E-03**
575446.424147730	575446	4147731	Res_1377	5.69E-03	2.87E-05	2.27E-03	1.16E-04	**8.10E-03**	4.88E-03	2.41E-05	0.00E+00	1.18E-04	**5.03E-03**
575446.424147740	575446	4147741	Res_1378	5.95E-03	2.76E-05	2.38E-03	1.11E-04	**8.47E-03**	5.11E-03	2.32E-05	0.00E+00	1.12E-04	**5.24E-03**
575456.424147760	575456	4147761	Res_1379	5.78E-03	2.26E-05	2.35E-03	8.95E-05	**8.24E-03**	4.96E-03	1.90E-05	0.00E+00	9.04E-05	**5.07E-03**
575466.424147820	575466	4147821	Res_1380	5.22E-03	1.69E-05	2.19E-03	6.67E-05	**7.49E-03**	4.48E-03	1.42E-05	0.00E+00	6.74E-05	**4.56E-03**
575476.424147840	575476	4147841	Res_1381	4.15E-03	1.52E-05	1.73E-03	6.03E-05	**5.96E-03**	3.57E-03	1.28E-05	0.00E+00	6.09E-05	**3.64E-03**
575476.424147850	575476	4147851	Res_1382	3.93E-03	1.50E-05	1.63E-03	5.97E-05	**5.63E-03**	3.37E-03	1.26E-05	0.00E+00	6.04E-05	**3.45E-03**
575476.424147860	575476	4147861	Res_1383	3.70E-03	1.47E-05	1.53E-03	5.92E-05	**5.30E-03**	3.18E-03	1.24E-05	0.00E+00	5.99E-05	**3.25E-03**
575476.424147870	575476	4147871	Res_1384	3.48E-03	1.45E-05	1.44E-03	5.87E-05	**4.99E-03**	2.99E-03	1.22E-05	0.00E+00	5.94E-05	**3.06E-03**
575486.424147840	575486	4147841	Res_1385	3.60E-03	1.43E-05	1.48E-03	5.65E-05	**5.15E-03**	3.09E-03	1.20E-05	0.00E+00	5.71E-05	**3.16E-03**
575486.424147850	575486	4147851	Res_1386	3.40E-03	1.41E-05	1.39E-03	5.60E-05	**4.87E-03**	2.92E-03	1.18E-05	0.00E+00	5.66E-05	**2.99E-03**
575486.424147860	575486	4147861	Res_1387	3.21E-03	1.38E-05	1.31E-03	5.56E-05	**4.59E-03**	2.76E-03	1.16E-05	0.00E+00	5.62E-05	**2.82E-03**
575486.424147870	575486	4147871	Res_1388	3.03E-03	1.36E-05	1.24E-03	5.52E-05	**4.35E-03**	2.60E-03	1.14E-05	0.00E+00	5.58E-05	**2.67E-03**
575486.424147880	575486	4147881	Res_1389	2.87E-03	1.34E-05	1.19E-03	5.47E-05	**4.12E-03**	2.46E-03	1.12E-05	0.00E+00	5.52E-05	**2.53E-03**
575486.424147890	575486	4147891	Res_1390	2.72E-03	1.31E-05	1.13E-03	5.39E-05	**3.92E-03**	2.33E-03	1.10E-05	0.00E+00	5.45E-05	**2.40E-03**
575486.424147900	575486	4147901	Res_1391	2.57E-03	1.28E-05	1.08E-03	5.29E-05	**3.71E-03**	2.21E-03	1.08E-05	0.00E+00	5.34E-05	**2.27E-03**
575486.424147910	575486	4147911	Res_1392	2.42E-03	1.25E-05	1.02E-03	5.16E-05	**3.50E-03**	2.08E-03	1.05E-05	0.00E+00	5.21E-05	**2.14E-03**
575486.424147930	575486	4147931	Res_1394	2.12E-03	1.18E-05	8.80E-04	4.84E-05	**3.06E-03**	1.82E-03	9.89E-06	0.00E+00	4.89E-05	**1.88E-03**
575496.424147840	575496	4147841	Res_1395	3.14E-03	1.34E-05	1.28E-03	5.30E-05	**4.48E-03**	2.69E-03	1.13E-05	0.00E+00	5.36E-05	**2.76E-03**
575496.424147850	575496	4147851	Res_1396	2.97E-03	1.32E-05	1.21E-03	5.26E-05	**4.24E-03**	2.55E-03	1.11E-05	0.00E+00	5.32E-05	**2.62E-03**
575496.424147860	575496	4147861	Res_1397	2.81E-03	1.30E-05	1.14E-03	5.23E-05	**4.02E-03**	2.41E-03	1.10E-05	0.00E+00	5.28E-05	**2.48E-03**
575496.424147870	575496	4147871	Res_1398	2.67E-03	1.28E-05	1.09E-03	5.20E-05	**3.82E-03**	2.29E-03	1.08E-05	0.00E+00	5.25E-05	**2.35E-03**
575496.424147880	575496	4147881	Res_1399	2.53E-03	1.26E-05	1.04E-03	5.15E-05	**3.64E-03**	2.17E-03	1.06E-05	0.00E+00	5.21E-05	**2.23E-03**
575496.424147890	575496	4147891	Res_1400	2.40E-03	1.24E-05	9.95E-04	5.09E-05	**3.46E-03**	2.06E-03	1.04E-05	0.00E+00	5.14E-05	**2.13E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
575416.424147600.91	575416.4	4147600.9	Res_1332	0.01	0.00
575416.424147610.91	575416.4	4147610.9	Res_1333	0.01	0.00
575416.424147620.91	575416.4	4147620.9	Res_1334	0.01	0.00
575416.424147630.91	575416.4	4147630.9	Res_1335	0.01	0.00
575416.424147640.91	575416.4	4147640.9	Res_1336	0.01	0.00
575416.424147650.91	575416.4	4147650.9	Res_1337	0.01	0.00
575416.424147660.91	575416.4	4147660.9	Res_1338	0.01	0.00
575416.424147670.91	575416.4	4147670.9	Res_1339	0.01	0.00
575416.424147680.91	575416.4	4147680.9	Res_1340	0.01	0.01
575416.424147690.91	575416.4	4147690.9	Res_1341	0.01	0.01
575416.424147700.91	575416.4	4147700.9	Res_1342	0.01	0.01
575416.424147710.91	575416.4	4147710.9	Res_1343	0.01	0.01
575416.424147720.91	575416.4	4147720.9	Res_1344	0.01	0.01
575416.424147730.91	575416.4	4147730.9	Res_1345	0.01	0.01
575416.424147740.91	575416.4	4147740.9	Res_1346	0.01	0.01
575416.424147750.91	575416.4	4147750.9	Res_1347	0.01	0.01
575426.424147590.91	575426.4	4147590.9	Res_1348	0.00	0.00
575426.424147600.91	575426.4	4147600.9	Res_1349	0.00	0.00
575426.424147610.91	575426.4	4147610.9	Res_1350	0.01	0.00
575426.424147620.91	575426.4	4147620.9	Res_1351	0.01	0.00
575426.424147630.91	575426.4	4147630.9	Res_1352	0.01	0.00
575426.424147640.91	575426.4	4147640.9	Res_1353	0.01	0.00
575426.424147650.91	575426.4	4147650.9	Res_1354	0.01	0.00
575426.424147660.91	575426.4	4147660.9	Res_1355	0.01	0.00
575426.424147670.91	575426.4	4147670.9	Res_1356	0.01	0.00
575426.424147680.91	575426.4	4147680.9	Res_1357	0.01	0.00
575426.424147690.91	575426.4	4147690.9	Res_1358	0.01	0.00
575426.424147700.91	575426.4	4147700.9	Res_1359	0.01	0.01
575426.424147710.91	575426.4	4147710.9	Res_1360	0.01	0.01
575426.424147720.91	575426.4	4147720.9	Res_1361	0.01	0.01
575426.424147730.91	575426.4	4147730.9	Res_1362	0.01	0.01
575426.424147740.91	575426.4	4147740.9	Res_1363	0.01	0.01
575436.424147650.91	575436.4	4147650.9	Res_1364	0.01	0.00
575436.424147660.91	575436.4	4147660.9	Res_1365	0.01	0.00
575436.424147670.91	575436.4	4147670.9	Res_1366	0.01	0.00
575436.424147680.91	575436.4	4147680.9	Res_1367	0.01	0.00
575436.424147690.91	575436.4	4147690.9	Res_1368	0.01	0.00
575436.424147700.91	575436.4	4147700.9	Res_1369	0.01	0.00
575436.424147710.91	575436.4	4147710.9	Res_1370	0.01	0.01
575436.424147720.91	575436.4	4147720.9	Res_1371	0.01	0.01
575436.424147730.91	575436.4	4147730.9	Res_1372	0.01	0.01
575436.424147740.91	575436.4	4147740.9	Res_1373	0.01	0.01
575446.424147700.91	575446.4	4147700.9	Res_1374	0.01	0.00
575446.424147710.91	575446.4	4147710.9	Res_1375	0.01	0.00
575446.424147720.91	575446.4	4147720.9	Res_1376	0.01	0.00
575446.424147730.91	575446.4	4147730.9	Res_1377	0.01	0.01
575446.424147740.91	575446.4	4147740.9	Res_1378	0.01	0.01
575456.424147760.91	575456.4	4147760.9	Res_1379	0.01	0.01
575466.424147820.91	575466.4	4147820.9	Res_1380	0.01	0.00
575476.424147840.91	575476.4	4147840.9	Res_1381	0.01	0.00
575476.424147850.91	575476.4	4147850.9	Res_1382	0.01	0.00
575476.424147860.91	575476.4	4147860.9	Res_1383	0.01	0.00
575476.424147870.91	575476.4	4147870.9	Res_1384	0.00	0.00
575486.424147840.91	575486.4	4147840.9	Res_1385	0.01	0.00
575486.424147850.91	575486.4	4147850.9	Res_1386	0.00	0.00
575486.424147860.91	575486.4	4147860.9	Res_1387	0.00	0.00
575486.424147870.91	575486.4	4147870.9	Res_1388	0.00	0.00
575486.424147880.91	575486.4	4147880.9	Res_1389	0.00	0.00
575486.424147890.91	575486.4	4147890.9	Res_1390	0.00	0.00
575486.424147900.91	575486.4	4147900.9	Res_1391	0.00	0.00
575486.424147910.91	575486.4	4147910.9	Res_1392	0.00	0.00
575486.424147930.91	575486.4	4147930.9	Res_1394	0.00	0.00
575496.424147840.91	575496.4	4147840.9	Res_1395	0.00	0.00
575496.424147850.91	575496.4	4147850.9	Res_1396	0.00	0.00
575496.424147860.91	575496.4	4147860.9	Res_1397	0.00	0.00
575496.424147870.91	575496.4	4147870.9	Res_1398	0.00	0.00
575496.424147880.91	575496.4	4147880.9	Res_1399	0.00	0.00
575496.424147890.91	575496.4	4147890.9	Res_1400	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575496.424147900	575496	4147901	Res_1401	2.28E-03	1.21E-05	9.48E-04	5.00E-05	**3.29E-03**	1.96E-03	1.02E-05	0.00E+00	5.06E-05	**2.02E-03**
575496.424147910	575496	4147911	Res_1402	2.15E-03	1.18E-05	8.97E-04	4.89E-05	**3.11E-03**	1.85E-03	9.94E-06	0.00E+00	4.94E-05	**1.91E-03**
575496.424147920	575496	4147921	Res_1403	2.03E-03	1.15E-05	8.42E-04	4.76E-05	**2.93E-03**	1.74E-03	9.68E-06	0.00E+00	4.81E-05	**1.80E-03**
575496.424147930	575496	4147931	Res_1404	1.90E-03	1.12E-05	7.85E-04	4.60E-05	**2.74E-03**	1.63E-03	9.41E-06	0.00E+00	4.65E-05	**1.69E-03**
575496.424147940	575496	4147941	Res_1405	1.78E-03	1.08E-05	7.27E-04	4.44E-05	**2.56E-03**	1.52E-03	9.12E-06	0.00E+00	4.49E-05	**1.58E-03**
575496.424147950	575496	4147951	Res_1406	1.65E-03	1.05E-05	6.73E-04	4.27E-05	**2.38E-03**	1.42E-03	8.81E-06	0.00E+00	4.32E-05	**1.47E-03**
575496.424147960	575496	4147961	Res_1407	1.54E-03	1.01E-05	6.25E-04	4.10E-05	**2.21E-03**	1.32E-03	8.50E-06	0.00E+00	4.14E-05	**1.37E-03**
575506.424147840	575506	4147841	Res_1408	2.76E-03	1.26E-05	1.11E-03	4.99E-05	**3.94E-03**	2.37E-03	1.06E-05	0.00E+00	5.04E-05	**2.43E-03**
575506.424147850	575506	4147851	Res_1409	2.62E-03	1.25E-05	1.06E-03	4.96E-05	**3.73E-03**	2.25E-03	1.05E-05	0.00E+00	5.01E-05	**2.31E-03**
575506.424147860	575506	4147861	Res_1410	2.48E-03	1.23E-05	1.00E-03	4.93E-05	**3.55E-03**	2.13E-03	1.03E-05	0.00E+00	4.98E-05	**2.19E-03**
575506.424147870	575506	4147871	Res_1411	2.36E-03	1.21E-05	9.59E-04	4.91E-05	**3.38E-03**	2.03E-03	1.02E-05	0.00E+00	4.96E-05	**2.09E-03**
575506.424147880	575506	4147881	Res_1412	2.25E-03	1.19E-05	9.19E-04	4.87E-05	**3.23E-03**	1.93E-03	1.00E-05	0.00E+00	4.92E-05	**1.99E-03**
575506.424147890	575506	4147891	Res_1413	2.14E-03	1.17E-05	8.80E-04	4.82E-05	**3.08E-03**	1.84E-03	9.84E-06	0.00E+00	4.87E-05	**1.90E-03**
575506.424147900	575506	4147901	Res_1414	2.03E-03	1.15E-05	8.40E-04	4.74E-05	**2.93E-03**	1.74E-03	9.65E-06	0.00E+00	4.79E-05	**1.80E-03**
575506.424147910	575506	4147911	Res_1415	1.93E-03	1.12E-05	7.97E-04	4.64E-05	**2.78E-03**	1.65E-03	9.44E-06	0.00E+00	4.69E-05	**1.71E-03**
575506.424147920	575506	4147921	Res_1416	1.82E-03	1.10E-05	7.52E-04	4.53E-05	**2.63E-03**	1.56E-03	9.21E-06	0.00E+00	4.57E-05	**1.62E-03**
575506.424147940	575506	4147941	Res_1418	1.61E-03	1.03E-05	6.58E-04	4.24E-05	**2.32E-03**	1.38E-03	8.70E-06	0.00E+00	4.29E-05	**1.43E-03**
575506.424147950	575506	4147951	Res_1419	1.51E-03	1.00E-05	6.13E-04	4.08E-05	**2.17E-03**	1.29E-03	8.42E-06	0.00E+00	4.13E-05	**1.34E-03**
575506.424147960	575506	4147961	Res_1420	1.41E-03	9.68E-06	5.71E-04	3.93E-05	**2.03E-03**	1.21E-03	8.13E-06	0.00E+00	3.97E-05	**1.26E-03**
575506.424147970	575506	4147971	Res_1421	1.32E-03	9.33E-06	5.34E-04	3.77E-05	**1.90E-03**	1.13E-03	7.85E-06	0.00E+00	3.81E-05	**1.18E-03**
575516.424147840	575516	4147841	Res_1422	2.44E-03	1.19E-05	9.80E-04	4.71E-05	**3.48E-03**	2.10E-03	1.00E-05	0.00E+00	4.76E-05	**2.15E-03**
575516.424147850	575516	4147851	Res_1423	2.32E-03	1.18E-05	9.31E-04	4.68E-05	**3.31E-03**	1.99E-03	9.91E-06	0.00E+00	4.73E-05	**2.05E-03**
575516.424147860	575516	4147861	Res_1424	2.21E-03	1.16E-05	8.88E-04	4.66E-05	**3.16E-03**	1.90E-03	9.78E-06	0.00E+00	4.71E-05	**1.95E-03**
575516.424147870	575516	4147871	Res_1425	2.11E-03	1.15E-05	8.51E-04	4.64E-05	**3.01E-03**	1.81E-03	9.64E-06	0.00E+00	4.69E-05	**1.86E-03**
575516.424147880	575516	4147881	Res_1426	2.01E-03	1.13E-05	8.17E-04	4.61E-05	**2.88E-03**	1.72E-03	9.50E-06	0.00E+00	4.66E-05	**1.78E-03**
575516.424147890	575516	4147891	Res_1427	1.92E-03	1.11E-05	7.83E-04	4.57E-05	**2.76E-03**	1.64E-03	9.34E-06	0.00E+00	4.62E-05	**1.70E-03**
575516.424147900	575516	4147901	Res_1428	1.82E-03	1.09E-05	7.49E-04	4.50E-05	**2.63E-03**	1.57E-03	9.17E-06	0.00E+00	4.55E-05	**1.62E-03**
575516.424147910	575516	4147911	Res_1429	1.73E-03	1.07E-05	7.13E-04	4.42E-05	**2.50E-03**	1.49E-03	8.98E-06	0.00E+00	4.46E-05	**1.54E-03**
575516.424147940	575516	4147941	Res_1432	1.47E-03	9.89E-06	5.99E-04	4.05E-05	**2.12E-03**	1.26E-03	8.31E-06	0.00E+00	4.10E-05	**1.31E-03**
575516.424147950	575516	4147951	Res_1433	1.38E-03	9.58E-06	5.61E-04	3.91E-05	**1.99E-03**	1.19E-03	8.06E-06	0.00E+00	3.95E-05	**1.23E-03**
575516.424147960	575516	4147961	Res_1434	1.30E-03	9.27E-06	5.25E-04	3.76E-05	**1.87E-03**	1.12E-03	7.79E-06	0.00E+00	3.80E-05	**1.16E-03**
575516.424147970	575516	4147971	Res_1435	1.22E-03	8.96E-06	4.92E-04	3.62E-05	**1.76E-03**	1.05E-03	7.53E-06	0.00E+00	3.66E-05	**1.09E-03**
575526.424147840	575526	4147841	Res_1436	2.17E-03	1.13E-05	8.68E-04	4.45E-05	**3.10E-03**	1.87E-03	9.51E-06	0.00E+00	4.50E-05	**1.92E-03**
575526.424147850	575526	4147851	Res_1437	2.07E-03	1.12E-05	8.27E-04	4.43E-05	**2.95E-03**	1.78E-03	9.39E-06	0.00E+00	4.48E-05	**1.83E-03**
575526.424147860	575526	4147861	Res_1438	1.98E-03	1.10E-05	7.92E-04	4.41E-05	**2.82E-03**	1.70E-03	9.27E-06	0.00E+00	4.46E-05	**1.75E-03**
575526.424147870	575526	4147871	Res_1439	1.89E-03	1.09E-05	7.60E-04	4.40E-05	**2.70E-03**	1.62E-03	9.15E-06	0.00E+00	4.44E-05	**1.67E-03**
575526.424147900	575526	4147901	Res_1442	1.65E-03	1.04E-05	6.71E-04	4.28E-05	**2.37E-03**	1.41E-03	8.72E-06	0.00E+00	4.33E-05	**1.46E-03**
575526.424147910	575526	4147911	Res_1443	1.57E-03	1.02E-05	6.42E-04	4.21E-05	**2.26E-03**	1.35E-03	8.55E-06	0.00E+00	4.25E-05	**1.40E-03**
575526.424147920	575526	4147921	Res_1444	1.49E-03	9.95E-06	6.12E-04	4.11E-05	**2.15E-03**	1.28E-03	8.36E-06	0.00E+00	4.16E-05	**1.33E-03**
575526.424147930	575526	4147931	Res_1445	1.42E-03	9.71E-06	5.80E-04	4.00E-05	**2.05E-03**	1.22E-03	8.16E-06	0.00E+00	4.05E-05	**1.26E-03**
575526.424147940	575526	4147941	Res_1446	1.34E-03	9.45E-06	5.48E-04	3.88E-05	**1.94E-03**	1.15E-03	7.95E-06	0.00E+00	3.92E-05	**1.20E-03**
575526.424147950	575526	4147951	Res_1447	1.27E-03	9.18E-06	5.16E-04	3.75E-05	**1.83E-03**	1.09E-03	7.71E-06	0.00E+00	3.79E-05	**1.14E-03**
575526.424147960	575526	4147961	Res_1448	1.20E-03	8.89E-06	4.85E-04	3.61E-05	**1.73E-03**	1.03E-03	7.48E-06	0.00E+00	3.65E-05	**1.07E-03**
575526.424147970	575526	4147971	Res_1449	1.13E-03	8.60E-06	4.55E-04	3.48E-05	**1.63E-03**	9.73E-04	7.23E-06	0.00E+00	3.51E-05	**1.02E-03**
575536.424147850	575536	4147851	Res_1450	1.86E-03	1.06E-05	7.40E-04	4.20E-05	**2.65E-03**	1.60E-03	8.91E-06	0.00E+00	4.24E-05	**1.65E-03**
575536.424147860	575536	4147861	Res_1451	1.78E-03	1.05E-05	7.10E-04	4.19E-05	**2.54E-03**	1.53E-03	8.80E-06	0.00E+00	4.23E-05	**1.58E-03**
575536.424147870	575536	4147871	Res_1452	1.70E-03	1.03E-05	6.82E-04	4.18E-05	**2.44E-03**	1.46E-03	8.69E-06	0.00E+00	4.22E-05	**1.51E-03**
575536.424147880	575536	4147881	Res_1453	1.63E-03	1.02E-05	6.55E-04	4.16E-05	**2.34E-03**	1.40E-03	8.57E-06	0.00E+00	4.20E-05	**1.45E-03**
575536.424147890	575536	4147891	Res_1454	1.56E-03	1.00E-05	6.30E-04	4.13E-05	**2.24E-03**	1.34E-03	8.45E-06	0.00E+00	4.17E-05	**1.39E-03**
575536.424147900	575536	4147901	Res_1455	1.49E-03	9.88E-06	6.05E-04	4.08E-05	**2.15E-03**	1.28E-03	8.31E-06	0.00E+00	4.12E-05	**1.33E-03**
575536.424147910	575536	4147911	Res_1456	1.43E-03	9.70E-06	5.81E-04	4.01E-05	**2.06E-03**	1.22E-03	8.15E-06	0.00E+00	4.05E-05	**1.27E-03**
575536.424147920	575536	4147921	Res_1457	1.36E-03	9.50E-06	5.57E-04	3.93E-05	**1.97E-03**	1.17E-03	7.99E-06	0.00E+00	3.97E-05	**1.22E-03**
575536.424147930	575536	4147931	Res_1458	1.30E-03	9.28E-06	5.31E-04	3.83E-05	**1.88E-03**	1.11E-03	7.80E-06	0.00E+00	3.87E-05	**1.16E-03**
575536.424147940	575536	4147941	Res_1459	1.23E-03	9.05E-06	5.04E-04	3.72E-05	**1.78E-03**	1.06E-03	7.61E-06	0.00E+00	3.76E-05	**1.10E-03**
575536.424147950	575536	4147951	Res_1460	1.17E-03	8.80E-06	4.76E-04	3.60E-05	**1.69E-03**	1.01E-03	7.40E-06	0.00E+00	3.63E-05	**1.05E-03**
575536.424147960	575536	4147961	Res_1461	1.11E-03	8.54E-06	4.49E-04	3.47E-05	**1.61E-03**	9.56E-04	7.18E-06	0.00E+00	3.51E-05	**9.98E-04**
575536.424147970	575536	4147971	Res_1462	1.05E-03	8.27E-06	4.23E-04	3.34E-05	**1.52E-03**	9.05E-04	6.95E-06	0.00E+00	3.38E-05	**9.46E-04**
575546.424147850	575546	4147851	Res_1463	1.68E-03	1.01E-05	6.66E-04	3.99E-05	**2.39E-03**	1.44E-03	8.46E-06	0.00E+00	4.03E-05	**1.49E-03**
575546.424147860	575546	4147861	Res_1464	1.61E-03	9.96E-06	6.39E-04	3.98E-05	**2.30E-03**	1.38E-03	8.37E-06	0.00E+00	4.02E-05	**1.43E-03**
575546.424147870	575546	4147871	Res_1465	1.54E-03	9.84E-06	6.14E-04	3.97E-05	**2.21E-03**	1.32E-03	8.27E-06	0.00E+00	4.01E-05	**1.37E-03**
575546.424147880	575546	4147881	Res_1466	1.48E-03	9.71E-06	5.91E-04	3.96E-05	**2.12E-03**	1.27E-03	8.17E-06	0.00E+00	4.00E-05	**1.32E-03**
575546.424147890	575546	4147891	Res_1467	1.42E-03	9.58E-06	5.69E-04	3.93E-05	**2.04E-03**	1.22E-03	8.05E-06	0.00E+00	3.97E-05	**1.27E-03**
575546.424147900	575546	4147901	Res_1468	1.36E-03	9.43E-06	5.49E-04	3.89E-05	**1.96E-03**	1.17E-03	7.92E-06	0.00E+00	3.93E-05	**1.21E-03**
575546.424147910	575546	4147911	Res_1469	1.30E-03	9.26E-06	5.29E-04	3.83E-05	**1.88E-03**	1.12E-03	7.79E-06	0.00E+00	3.87E-05	**1.16E-03**
575546.424147920	575546	4147921	Res_1470	1.25E-03	9.08E-06	5.10E-04	3.76E-05	**1.80E-03**	1.07E-03	7.64E-06	0.00E+00	3.80E-05	**1.12E-03**
575546.424147930	575546	4147931	Res_1471	1.19E-03	8.89E-06	4.88E-04	3.67E-05	**1.73E-03**	1.02E-03	7.47E-06	0.00E+00	3.71E-05	**1.07E-03**
575546.424147940	575546	4147941	Res_1472	1.14E-03	8.67E-06	4.66E-04	3.57E-05	**1.65E-03**	9.78E-04	7.29E-06	0.00E+00	3.60E-05	**1.02E-03**
575546.424147950	575546	4147951	Res_1473	1.09E-03	8.44E-06	4.41E-04	3.45E-05	**1.57E-03**	9.33E-04	7.10E-06	0.00E+00	3.49E-05	**9.75E-04**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575496.424147900.91	575496.4	4147900.9	Res_1401	0.00	0.00
575496.424147910.91	575496.4	4147910.9	Res_1402	0.00	0.00
575496.424147920.91	575496.4	4147920.9	Res_1403	0.00	0.00
575496.424147930.91	575496.4	4147930.9	Res_1404	0.00	0.00
575496.424147940.91	575496.4	4147940.9	Res_1405	0.00	0.00
575496.424147950.91	575496.4	4147950.9	Res_1406	0.00	0.00
575496.424147960.91	575496.4	4147960.9	Res_1407	0.00	0.00
575506.424147840.91	575506.4	4147840.9	Res_1408	0.00	0.00
575506.424147850.91	575506.4	4147850.9	Res_1409	0.00	0.00
575506.424147860.91	575506.4	4147860.9	Res_1410	0.00	0.00
575506.424147870.91	575506.4	4147870.9	Res_1411	0.00	0.00
575506.424147880.91	575506.4	4147880.9	Res_1412	0.00	0.00
575506.424147890.91	575506.4	4147890.9	Res_1413	0.00	0.00
575506.424147900.91	575506.4	4147900.9	Res_1414	0.00	0.00
575506.424147910.91	575506.4	4147910.9	Res_1415	0.00	0.00
575506.424147920.91	575506.4	4147920.9	Res_1416	0.00	0.00
575506.424147940.91	575506.4	4147940.9	Res_1418	0.00	0.00
575506.424147950.91	575506.4	4147950.9	Res_1419	0.00	0.00
575506.424147960.91	575506.4	4147960.9	Res_1420	0.00	0.00
575506.424147970.91	575506.4	4147970.9	Res_1421	0.00	0.00
575516.424147840.91	575516.4	4147840.9	Res_1422	0.00	0.00
575516.424147850.91	575516.4	4147850.9	Res_1423	0.00	0.00
575516.424147860.91	575516.4	4147860.9	Res_1424	0.00	0.00
575516.424147870.91	575516.4	4147870.9	Res_1425	0.00	0.00
575516.424147880.91	575516.4	4147880.9	Res_1426	0.00	0.00
575516.424147890.91	575516.4	4147890.9	Res_1427	0.00	0.00
575516.424147900.91	575516.4	4147900.9	Res_1428	0.00	0.00
575516.424147910.91	575516.4	4147910.9	Res_1429	0.00	0.00
575516.424147940.91	575516.4	4147940.9	Res_1432	0.00	0.00
575516.424147950.91	575516.4	4147950.9	Res_1433	0.00	0.00
575516.424147960.91	575516.4	4147960.9	Res_1434	0.00	0.00
575516.424147970.91	575516.4	4147970.9	Res_1435	0.00	0.00
575526.424147840.91	575526.4	4147840.9	Res_1436	0.00	0.00
575526.424147850.91	575526.4	4147850.9	Res_1437	0.00	0.00
575526.424147860.91	575526.4	4147860.9	Res_1438	0.00	0.00
575526.424147870.91	575526.4	4147870.9	Res_1439	0.00	0.00
575526.424147900.91	575526.4	4147900.9	Res_1442	0.00	0.00
575526.424147910.91	575526.4	4147910.9	Res_1443	0.00	0.00
575526.424147920.91	575526.4	4147920.9	Res_1444	0.00	0.00
575526.424147930.91	575526.4	4147930.9	Res_1445	0.00	0.00
575526.424147940.91	575526.4	4147940.9	Res_1446	0.00	0.00
575526.424147950.91	575526.4	4147950.9	Res_1447	0.00	0.00
575526.424147960.91	575526.4	4147960.9	Res_1448	0.00	0.00
575526.424147970.91	575526.4	4147970.9	Res_1449	0.00	0.00
575536.424147850.91	575536.4	4147850.9	Res_1450	0.00	0.00
575536.424147860.91	575536.4	4147860.9	Res_1451	0.00	0.00
575536.424147870.91	575536.4	4147870.9	Res_1452	0.00	0.00
575536.424147880.91	575536.4	4147880.9	Res_1453	0.00	0.00
575536.424147890.91	575536.4	4147890.9	Res_1454	0.00	0.00
575536.424147900.91	575536.4	4147900.9	Res_1455	0.00	0.00
575536.424147910.91	575536.4	4147910.9	Res_1456	0.00	0.00
575536.424147920.91	575536.4	4147920.9	Res_1457	0.00	0.00
575536.424147930.91	575536.4	4147930.9	Res_1458	0.00	0.00
575536.424147940.91	575536.4	4147940.9	Res_1459	0.00	0.00
575536.424147950.91	575536.4	4147950.9	Res_1460	0.00	0.00
575536.424147960.91	575536.4	4147960.9	Res_1461	0.00	0.00
575536.424147970.91	575536.4	4147970.9	Res_1462	0.00	0.00
575546.424147850.91	575546.4	4147850.9	Res_1463	0.00	0.00
575546.424147860.91	575546.4	4147860.9	Res_1464	0.00	0.00
575546.424147870.91	575546.4	4147870.9	Res_1465	0.00	0.00
575546.424147880.91	575546.4	4147880.9	Res_1466	0.00	0.00
575546.424147890.91	575546.4	4147890.9	Res_1467	0.00	0.00
575546.424147900.91	575546.4	4147900.9	Res_1468	0.00	0.00
575546.424147910.91	575546.4	4147910.9	Res_1469	0.00	0.00
575546.424147920.91	575546.4	4147920.9	Res_1470	0.00	0.00
575546.424147930.91	575546.4	4147930.9	Res_1471	0.00	0.00
575546.424147940.91	575546.4	4147940.9	Res_1472	0.00	0.00
575546.424147950.91	575546.4	4147950.9	Res_1473	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575546.424147960	575546	4147961	Res_1474	1.04E-03	8.20E-06	4.17E-04	3.34E-05	**1.49E-03**	8.89E-04	6.89E-06	0.00E+00	3.37E-05	**9.29E-04**
575546.424147970	575546	4147971	Res_1475	9.84E-04	7.95E-06	3.94E-04	3.22E-05	**1.42E-03**	8.45E-04	6.69E-06	0.00E+00	3.25E-05	**8.84E-04**
575556.424147850	575556	4147851	Res_1476	1.52E-03	9.58E-06	6.01E-04	3.79E-05	**2.17E-03**	1.31E-03	8.06E-06	0.00E+00	3.83E-05	**1.35E-03**
575556.424147860	575556	4147861	Res_1477	1.46E-03	9.48E-06	5.78E-04	3.79E-05	**2.09E-03**	1.25E-03	7.97E-06	0.00E+00	3.83E-05	**1.30E-03**
575556.424147870	575556	4147871	Res_1478	1.40E-03	9.38E-06	5.56E-04	3.78E-05	**2.01E-03**	1.20E-03	7.88E-06	0.00E+00	3.82E-05	**1.25E-03**
575556.424147880	575556	4147881	Res_1479	1.35E-03	9.26E-06	5.36E-04	3.77E-05	**1.93E-03**	1.16E-03	7.79E-06	0.00E+00	3.81E-05	**1.20E-03**
575556.424147890	575556	4147891	Res_1480	1.29E-03	9.14E-06	5.17E-04	3.75E-05	**1.86E-03**	1.11E-03	7.68E-06	0.00E+00	3.79E-05	**1.16E-03**
575556.424147900	575556	4147901	Res_1481	1.24E-03	9.00E-06	5.01E-04	3.71E-05	**1.79E-03**	1.07E-03	7.57E-06	0.00E+00	3.75E-05	**1.11E-03**
575556.424147910	575556	4147911	Res_1482	1.19E-03	8.86E-06	4.85E-04	3.66E-05	**1.72E-03**	1.03E-03	7.44E-06	0.00E+00	3.70E-05	**1.07E-03**
575556.424147920	575556	4147921	Res_1483	1.15E-03	8.69E-06	4.69E-04	3.60E-05	**1.66E-03**	9.85E-04	7.31E-06	0.00E+00	3.64E-05	**1.03E-03**
575556.424147930	575556	4147931	Res_1484	1.10E-03	8.51E-06	4.51E-04	3.52E-05	**1.60E-03**	9.45E-04	7.16E-06	0.00E+00	3.55E-05	**9.88E-04**
575556.424147940	575556	4147941	Res_1485	1.06E-03	8.32E-06	4.31E-04	3.42E-05	**1.53E-03**	9.06E-04	6.99E-06	0.00E+00	3.46E-05	**9.48E-04**
575556.424147950	575556	4147951	Res_1486	1.01E-03	8.11E-06	4.10E-04	3.32E-05	**1.46E-03**	8.67E-04	6.81E-06	0.00E+00	3.36E-05	**9.07E-04**
575556.424147960	575556	4147961	Res_1487	9.65E-04	7.88E-06	3.89E-04	3.21E-05	**1.39E-03**	8.28E-04	6.63E-06	0.00E+00	3.25E-05	**8.67E-04**
575556.424147970	575556	4147971	Res_1488	9.20E-04	7.66E-06	3.68E-04	3.10E-05	**1.33E-03**	7.90E-04	6.44E-06	0.00E+00	3.13E-05	**8.28E-04**
575566.424147850	575566	4147851	Res_1489	1.39E-03	9.14E-06	5.45E-04	3.61E-05	**1.98E-03**	1.19E-03	7.68E-06	0.00E+00	3.65E-05	**1.23E-03**
575566.424147860	575566	4147861	Res_1490	1.33E-03	9.04E-06	5.24E-04	3.61E-05	**1.90E-03**	1.14E-03	7.60E-06	0.00E+00	3.65E-05	**1.19E-03**
575566.424147870	575566	4147871	Res_1491	1.28E-03	8.95E-06	5.05E-04	3.61E-05	**1.83E-03**	1.10E-03	7.52E-06	0.00E+00	3.65E-05	**1.14E-03**
575566.424147880	575566	4147881	Res_1492	1.23E-03	8.85E-06	4.88E-04	3.60E-05	**1.77E-03**	1.06E-03	7.44E-06	0.00E+00	3.64E-05	**1.10E-03**
575566.424147890	575566	4147891	Res_1493	1.19E-03	8.74E-06	4.73E-04	3.58E-05	**1.70E-03**	1.02E-03	7.34E-06	0.00E+00	3.62E-05	**1.06E-03**
575566.424147900	575566	4147901	Res_1494	1.14E-03	8.61E-06	4.59E-04	3.55E-05	**1.65E-03**	9.81E-04	7.24E-06	0.00E+00	3.59E-05	**1.02E-03**
575566.424147910	575566	4147911	Res_1495	1.10E-03	8.48E-06	4.46E-04	3.51E-05	**1.59E-03**	9.45E-04	7.13E-06	0.00E+00	3.54E-05	**9.87E-04**
575566.424147920	575566	4147921	Res_1496	1.06E-03	8.33E-06	4.33E-04	3.45E-05	**1.54E-03**	9.10E-04	7.00E-06	0.00E+00	3.48E-05	**9.52E-04**
575566.424147930	575566	4147931	Res_1497	1.02E-03	8.17E-06	4.18E-04	3.38E-05	**1.48E-03**	8.76E-04	6.86E-06	0.00E+00	3.41E-05	**9.17E-04**
575566.424147940	575566	4147941	Res_1498	9.81E-04	7.99E-06	4.01E-04	3.29E-05	**1.42E-03**	8.42E-04	6.71E-06	0.00E+00	3.33E-05	**8.82E-04**
575566.424147950	575566	4147951	Res_1499	9.41E-04	7.79E-06	3.83E-04	3.19E-05	**1.36E-03**	8.08E-04	6.55E-06	0.00E+00	3.23E-05	**8.47E-04**
575566.424147960	575566	4147961	Res_1500	9.02E-04	7.59E-06	3.64E-04	3.09E-05	**1.30E-03**	7.74E-04	6.38E-06	0.00E+00	3.13E-05	**8.12E-04**
575566.424147970	575566	4147971	Res_1501	8.62E-04	7.38E-06	3.45E-04	2.99E-05	**1.24E-03**	7.40E-04	6.20E-06	0.00E+00	3.02E-05	**7.77E-04**
575576.424147850	575576	4147851	Res_1502	1.27E-03	8.72E-06	4.96E-04	3.45E-05	**1.81E-03**	1.09E-03	7.33E-06	0.00E+00	3.49E-05	**1.13E-03**
575576.424147860	575576	4147861	Res_1503	1.22E-03	8.64E-06	4.78E-04	3.45E-05	**1.74E-03**	1.05E-03	7.26E-06	0.00E+00	3.49E-05	**1.09E-03**
575576.424147870	575576	4147871	Res_1504	1.17E-03	8.55E-06	4.61E-04	3.45E-05	**1.68E-03**	1.01E-03	7.19E-06	0.00E+00	3.48E-05	**1.05E-03**
575576.424147880	575576	4147881	Res_1505	1.13E-03	8.46E-06	4.46E-04	3.44E-05	**1.62E-03**	9.73E-04	7.11E-06	0.00E+00	3.48E-05	**1.01E-03**
575576.424147890	575576	4147891	Res_1506	1.09E-03	8.36E-06	4.34E-04	3.43E-05	**1.57E-03**	9.38E-04	7.03E-06	0.00E+00	3.46E-05	**9.80E-04**
575576.424147900	575576	4147901	Res_1507	1.05E-03	8.25E-06	4.22E-04	3.40E-05	**1.52E-03**	9.05E-04	6.93E-06	0.00E+00	3.43E-05	**9.47E-04**
575576.424147910	575576	4147911	Res_1508	1.02E-03	8.12E-06	4.12E-04	3.36E-05	**1.47E-03**	8.74E-04	6.83E-06	0.00E+00	3.40E-05	**9.15E-04**
575576.424147920	575576	4147921	Res_1509	9.83E-04	7.99E-06	4.01E-04	3.31E-05	**1.42E-03**	8.44E-04	6.72E-06	0.00E+00	3.34E-05	**8.84E-04**
575576.424147930	575576	4147931	Res_1510	9.49E-04	7.84E-06	3.88E-04	3.24E-05	**1.38E-03**	8.14E-04	6.59E-06	0.00E+00	3.28E-05	**8.54E-04**
575576.424147940	575576	4147941	Res_1511	9.14E-04	7.67E-06	3.74E-04	3.16E-05	**1.33E-03**	7.85E-04	6.45E-06	0.00E+00	3.20E-05	**8.23E-04**
575576.424147950	575576	4147951	Res_1512	8.80E-04	7.50E-06	3.58E-04	3.08E-05	**1.28E-03**	7.55E-04	6.30E-06	0.00E+00	3.11E-05	**7.92E-04**
575576.424147960	575576	4147961	Res_1513	8.45E-04	7.31E-06	3.41E-04	2.98E-05	**1.22E-03**	7.25E-04	6.14E-06	0.00E+00	3.01E-05	**7.61E-04**
575576.424147970	575576	4147971	Res_1514	8.10E-04	7.11E-06	3.24E-04	2.89E-05	**1.17E-03**	6.95E-04	5.98E-06	0.00E+00	2.92E-05	**7.30E-04**
575586.424147850	575586	4147851	Res_1515	1.16E-03	8.34E-06	4.53E-04	3.30E-05	**1.66E-03**	9.97E-04	7.01E-06	0.00E+00	3.33E-05	**1.04E-03**
575586.424147860	575586	4147861	Res_1516	1.12E-03	8.26E-06	4.37E-04	3.30E-05	**1.60E-03**	9.62E-04	6.94E-06	0.00E+00	3.33E-05	**1.00E-03**
575586.424147870	575586	4147871	Res_1517	1.08E-03	8.18E-06	4.22E-04	3.30E-05	**1.54E-03**	9.28E-04	6.88E-06	0.00E+00	3.33E-05	**9.68E-04**
575586.424147880	575586	4147881	Res_1518	1.04E-03	8.10E-06	4.10E-04	3.29E-05	**1.50E-03**	8.97E-04	6.81E-06	0.00E+00	3.33E-05	**9.37E-04**
575586.424147890	575586	4147891	Res_1519	1.01E-03	8.01E-06	4.00E-04	3.28E-05	**1.45E-03**	8.67E-04	6.73E-06	0.00E+00	3.31E-05	**9.07E-04**
575586.424147900	575586	4147901	Res_1520	9.76E-04	7.91E-06	3.90E-04	3.26E-05	**1.41E-03**	8.38E-04	6.65E-06	0.00E+00	3.29E-05	**8.78E-04**
575586.424147910	575586	4147911	Res_1521	9.45E-04	7.79E-06	3.82E-04	3.22E-05	**1.37E-03**	8.11E-04	6.55E-06	0.00E+00	3.26E-05	**8.50E-04**
575586.424147920	575586	4147921	Res_1522	9.14E-04	7.67E-06	3.73E-04	3.18E-05	**1.33E-03**	7.85E-04	6.45E-06	0.00E+00	3.21E-05	**8.23E-04**
575586.424147930	575586	4147931	Res_1523	8.84E-04	7.53E-06	3.62E-04	3.12E-05	**1.29E-03**	7.59E-04	6.33E-06	0.00E+00	3.15E-05	**7.97E-04**
575586.424147950	575586	4147951	Res_1525	8.24E-04	7.22E-06	3.35E-04	2.97E-05	**1.20E-03**	7.07E-04	6.07E-06	0.00E+00	3.00E-05	**7.43E-04**
575586.424147960	575586	4147961	Res_1526	7.93E-04	7.04E-06	3.20E-04	2.88E-05	**1.15E-03**	6.81E-04	5.92E-06	0.00E+00	2.91E-05	**7.16E-04**
575586.424147970	575586	4147971	Res_1527	7.62E-04	6.86E-06	3.05E-04	2.79E-05	**1.10E-03**	6.54E-04	5.77E-06	0.00E+00	2.82E-05	**6.88E-04**
575596.424147860	575596	4147861	Res_1528	1.03E-03	7.91E-06	4.01E-04	3.16E-05	**1.47E-03**	8.87E-04	6.65E-06	0.00E+00	3.19E-05	**9.25E-04**
575596.424147870	575596	4147871	Res_1529	9.99E-04	7.84E-06	3.89E-04	3.16E-05	**1.43E-03**	8.57E-04	6.59E-06	0.00E+00	3.19E-05	**8.96E-04**
575596.424147880	575596	4147881	Res_1530	9.67E-04	7.76E-06	3.78E-04	3.15E-05	**1.38E-03**	8.30E-04	6.53E-06	0.00E+00	3.19E-05	**8.68E-04**
575596.424147890	575596	4147891	Res_1531	9.36E-04	7.68E-06	3.70E-04	3.14E-05	**1.34E-03**	8.04E-04	6.46E-06	0.00E+00	3.18E-05	**8.42E-04**
575596.424147900	575596	4147901	Res_1532	9.07E-04	7.59E-06	3.62E-04	3.12E-05	**1.31E-03**	7.79E-04	6.38E-06	0.00E+00	3.16E-05	**8.17E-04**
575596.424147910	575596	4147911	Res_1533	8.80E-04	7.48E-06	3.55E-04	3.09E-05	**1.27E-03**	7.55E-04	6.29E-06	0.00E+00	3.13E-05	**7.92E-04**
575596.424147920	575596	4147921	Res_1534	8.53E-04	7.37E-06	3.48E-04	3.05E-05	**1.24E-03**	7.32E-04	6.20E-06	0.00E+00	3.09E-05	**7.69E-04**
575596.424147930	575596	4147931	Res_1535	8.27E-04	7.25E-06	3.38E-04	3.00E-05	**1.20E-03**	7.10E-04	6.09E-06	0.00E+00	3.03E-05	**7.46E-04**
575596.424147950	575596	4147951	Res_1537	7.74E-04	6.95E-06	3.15E-04	2.86E-05	**1.12E-03**	6.64E-04	5.84E-06	0.00E+00	2.89E-05	**6.99E-04**
575596.424147960	575596	4147961	Res_1538	7.46E-04	6.79E-06	3.02E-04	2.78E-05	**1.08E-03**	6.40E-04	5.71E-06	0.00E+00	2.81E-05	**6.74E-04**
575596.424147970	575596	4147971	Res_1539	7.18E-04	6.62E-06	2.88E-04	2.69E-05	**1.04E-03**	6.16E-04	5.57E-06	0.00E+00	2.72E-05	**6.49E-04**
575596.424147980	575596	4147981	Res_1540	6.90E-04	6.45E-06	2.74E-04	2.61E-05	**9.97E-04**	5.92E-04	5.42E-06	0.00E+00	2.64E-05	**6.24E-04**
575606.424147860	575606	4147861	Res_1541	9.56E-04	7.58E-06	3.69E-04	3.02E-05	**1.36E-03**	8.20E-04	6.37E-06	0.00E+00	3.06E-05	**8.57E-04**
575606.424147870	575606	4147871	Res_1542	9.26E-04	7.52E-06	3.59E-04	3.03E-05	**1.32E-03**	7.94E-04	6.32E-06	0.00E+00	3.06E-05	**8.31E-04**
575606.424147880	575606	4147881	Res_1543	8.97E-04	7.45E-06	3.50E-04	3.03E-05	**1.29E-03**	7.70E-04	6.26E-06	0.00E+00	3.06E-05	**8.07E-04**

				Y (UTM)	4147771	4147771
Resident PM2.5					**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP		Year 1	Year 2
575546.424147960.91	575546.4	4147960.9	Res_1474		0.00	0.00
575546.424147970.91	575546.4	4147970.9	Res_1475		0.00	0.00
575556.424147850.91	575556.4	4147850.9	Res_1476		0.00	0.00
575556.424147860.91	575556.4	4147860.9	Res_1477		0.00	0.00
575556.424147870.91	575556.4	4147870.9	Res_1478		0.00	0.00
575556.424147880.91	575556.4	4147880.9	Res_1479		0.00	0.00
575556.424147890.91	575556.4	4147890.9	Res_1480		0.00	0.00
575556.424147900.91	575556.4	4147900.9	Res_1481		0.00	0.00
575556.424147910.91	575556.4	4147910.9	Res_1482		0.00	0.00
575556.424147920.91	575556.4	4147920.9	Res_1483		0.00	0.00
575556.424147930.91	575556.4	4147930.9	Res_1484		0.00	0.00
575556.424147940.91	575556.4	4147940.9	Res_1485		0.00	0.00
575556.424147950.91	575556.4	4147950.9	Res_1486		0.00	0.00
575556.424147960.91	575556.4	4147960.9	Res_1487		0.00	0.00
575556.424147970.91	575556.4	4147970.9	Res_1488		0.00	0.00
575566.424147850.91	575566.4	4147850.9	Res_1489		0.00	0.00
575566.424147860.91	575566.4	4147860.9	Res_1490		0.00	0.00
575566.424147870.91	575566.4	4147870.9	Res_1491		0.00	0.00
575566.424147880.91	575566.4	4147880.9	Res_1492		0.00	0.00
575566.424147890.91	575566.4	4147890.9	Res_1493		0.00	0.00
575566.424147900.91	575566.4	4147900.9	Res_1494		0.00	0.00
575566.424147910.91	575566.4	4147910.9	Res_1495		0.00	0.00
575566.424147920.91	575566.4	4147920.9	Res_1496		0.00	0.00
575566.424147930.91	575566.4	4147930.9	Res_1497		0.00	0.00
575566.424147940.91	575566.4	4147940.9	Res_1498		0.00	0.00
575566.424147950.91	575566.4	4147950.9	Res_1499		0.00	0.00
575566.424147960.91	575566.4	4147960.9	Res_1500		0.00	0.00
575566.424147970.91	575566.4	4147970.9	Res_1501		0.00	0.00
575576.424147850.91	575576.4	4147850.9	Res_1502		0.00	0.00
575576.424147860.91	575576.4	4147860.9	Res_1503		0.00	0.00
575576.424147870.91	575576.4	4147870.9	Res_1504		0.00	0.00
575576.424147880.91	575576.4	4147880.9	Res_1505		0.00	0.00
575576.424147890.91	575576.4	4147890.9	Res_1506		0.00	0.00
575576.424147900.91	575576.4	4147900.9	Res_1507		0.00	0.00
575576.424147910.91	575576.4	4147910.9	Res_1508		0.00	0.00
575576.424147920.91	575576.4	4147920.9	Res_1509		0.00	0.00
575576.424147930.91	575576.4	4147930.9	Res_1510		0.00	0.00
575576.424147940.91	575576.4	4147940.9	Res_1511		0.00	0.00
575576.424147950.91	575576.4	4147950.9	Res_1512		0.00	0.00
575576.424147960.91	575576.4	4147960.9	Res_1513		0.00	0.00
575576.424147970.91	575576.4	4147970.9	Res_1514		0.00	0.00
575586.424147850.91	575586.4	4147850.9	Res_1515		0.00	0.00
575586.424147860.91	575586.4	4147860.9	Res_1516		0.00	0.00
575586.424147870.91	575586.4	4147870.9	Res_1517		0.00	0.00
575586.424147880.91	575586.4	4147880.9	Res_1518		0.00	0.00
575586.424147890.91	575586.4	4147890.9	Res_1519		0.00	0.00
575586.424147900.91	575586.4	4147900.9	Res_1520		0.00	0.00
575586.424147910.91	575586.4	4147910.9	Res_1521		0.00	0.00
575586.424147920.91	575586.4	4147920.9	Res_1522		0.00	0.00
575586.424147930.91	575586.4	4147930.9	Res_1523		0.00	0.00
575586.424147950.91	575586.4	4147950.9	Res_1525		0.00	0.00
575586.424147960.91	575586.4	4147960.9	Res_1526		0.00	0.00
575586.424147970.91	575586.4	4147970.9	Res_1527		0.00	0.00
575596.424147860.91	575596.4	4147860.9	Res_1528		0.00	0.00
575596.424147870.91	575596.4	4147870.9	Res_1529		0.00	0.00
575596.424147880.91	575596.4	4147880.9	Res_1530		0.00	0.00
575596.424147890.91	575596.4	4147890.9	Res_1531		0.00	0.00
575596.424147900.91	575596.4	4147900.9	Res_1532		0.00	0.00
575596.424147910.91	575596.4	4147910.9	Res_1533		0.00	0.00
575596.424147920.91	575596.4	4147920.9	Res_1534		0.00	0.00
575596.424147930.91	575596.4	4147930.9	Res_1535		0.00	0.00
575596.424147950.91	575596.4	4147950.9	Res_1537		0.00	0.00
575596.424147960.91	575596.4	4147960.9	Res_1538		0.00	0.00
575596.424147970.91	575596.4	4147970.9	Res_1539		0.00	0.00
575596.424147980.91	575596.4	4147980.9	Res_1540		0.00	0.00
575606.424147860.91	575606.4	4147860.9	Res_1541		0.00	0.00
575606.424147870.91	575606.4	4147870.9	Res_1542		0.00	0.00
575606.424147880.91	575606.4	4147880.9	Res_1543		0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575606.424147890	575606	4147891	Res_1544	8.71E-04	7.37E-06	3.43E-04	3.02E-05	**1.25E-03**	7.47E-04	6.20E-06	0.00E+00	3.05E-05	**7.84E-04**
575606.424147900	575606	4147901	Res_1545	8.45E-04	7.29E-06	3.37E-04	3.00E-05	**1.22E-03**	7.26E-04	6.13E-06	0.00E+00	3.03E-05	**7.62E-04**
575606.424147910	575606	4147911	Res_1546	8.21E-04	7.19E-06	3.32E-04	2.97E-05	**1.19E-03**	7.05E-04	6.05E-06	0.00E+00	3.01E-05	**7.41E-04**
575606.424147920	575606	4147921	Res_1547	7.98E-04	7.09E-06	3.25E-04	2.94E-05	**1.16E-03**	6.85E-04	5.96E-06	0.00E+00	2.97E-05	**7.21E-04**
575606.424147930	575606	4147931	Res_1548	7.75E-04	6.97E-06	3.17E-04	2.89E-05	**1.13E-03**	6.65E-04	5.86E-06	0.00E+00	2.92E-05	**7.00E-04**
575606.424147950	575606	4147951	Res_1550	7.28E-04	6.70E-06	2.97E-04	2.76E-05	**1.06E-03**	6.25E-04	5.64E-06	0.00E+00	2.79E-05	**6.58E-04**
575606.424147960	575606	4147961	Res_1551	7.03E-04	6.55E-06	2.85E-04	2.68E-05	**1.02E-03**	6.04E-04	5.51E-06	0.00E+00	2.71E-05	**6.36E-04**
575606.424147970	575606	4147971	Res_1552	6.78E-04	6.40E-06	2.72E-04	2.61E-05	**9.83E-04**	5.82E-04	5.38E-06	0.00E+00	2.63E-05	**6.14E-04**
575606.424147980	575606	4147981	Res_1553	6.53E-04	6.24E-06	2.60E-04	2.52E-05	**9.44E-04**	5.60E-04	5.24E-06	0.00E+00	2.55E-05	**5.91E-04**
575616.424147860	575616	4147861	Res_1554	8.87E-04	7.28E-06	3.42E-04	2.90E-05	**1.26E-03**	7.61E-04	6.12E-06	0.00E+00	2.93E-05	**7.97E-04**
575616.424147870	575616	4147871	Res_1555	8.60E-04	7.22E-06	3.33E-04	2.90E-05	**1.23E-03**	7.38E-04	6.07E-06	0.00E+00	2.94E-05	**7.74E-04**
575616.424147880	575616	4147881	Res_1556	8.36E-04	7.15E-06	3.26E-04	2.90E-05	**1.20E-03**	7.17E-04	6.01E-06	0.00E+00	2.94E-05	**7.53E-04**
575616.424147930	575616	4147931	Res_1561	7.28E-04	6.72E-06	2.98E-04	2.78E-05	**1.06E-03**	6.25E-04	5.65E-06	0.00E+00	2.81E-05	**6.59E-04**
575616.424147950	575616	4147951	Res_1563	6.86E-04	6.47E-06	2.80E-04	2.67E-05	**9.99E-04**	5.89E-04	5.44E-06	0.00E+00	2.69E-05	**6.21E-04**
575616.424147960	575616	4147961	Res_1564	6.64E-04	6.33E-06	2.69E-04	2.60E-05	**9.65E-04**	5.70E-04	5.32E-06	0.00E+00	2.62E-05	**6.01E-04**
575616.424147970	575616	4147971	Res_1565	6.41E-04	6.18E-06	2.58E-04	2.52E-05	**9.31E-04**	5.50E-04	5.20E-06	0.00E+00	2.55E-05	**5.81E-04**
575616.424147980	575616	4147981	Res_1566	6.18E-04	6.03E-06	2.47E-04	2.44E-05	**8.95E-04**	5.31E-04	5.07E-06	0.00E+00	2.47E-05	**5.60E-04**
575626.424147860	575626	4147861	Res_1567	8.25E-04	6.99E-06	3.17E-04	2.79E-05	**1.18E-03**	7.08E-04	5.87E-06	0.00E+00	2.82E-05	**7.42E-04**
575626.424147870	575626	4147871	Res_1568	8.02E-04	6.93E-06	3.09E-04	2.79E-05	**1.15E-03**	6.88E-04	5.83E-06	0.00E+00	2.82E-05	**7.22E-04**
575626.424147880	575626	4147881	Res_1569	7.80E-04	6.88E-06	3.04E-04	2.79E-05	**1.12E-03**	6.70E-04	5.78E-06	0.00E+00	2.82E-05	**7.04E-04**
575626.424147890	575626	4147891	Res_1570	7.60E-04	6.82E-06	2.99E-04	2.79E-05	**1.09E-03**	6.52E-04	5.73E-06	0.00E+00	2.82E-05	**6.86E-04**
575626.424147900	575626	4147901	Res_1571	7.41E-04	6.75E-06	2.95E-04	2.78E-05	**1.07E-03**	6.36E-04	5.67E-06	0.00E+00	2.81E-05	**6.70E-04**
575626.424147910	575626	4147911	Res_1572	7.22E-04	6.67E-06	2.91E-04	2.76E-05	**1.05E-03**	6.20E-04	5.61E-06	0.00E+00	2.79E-05	**6.53E-04**
575626.424147920	575626	4147921	Res_1573	7.04E-04	6.58E-06	2.86E-04	2.73E-05	**1.02E-03**	6.04E-04	5.53E-06	0.00E+00	2.75E-05	**6.37E-04**
575626.424147930	575626	4147931	Res_1574	6.86E-04	6.48E-06	2.80E-04	2.69E-05	**9.99E-04**	5.88E-04	5.45E-06	0.00E+00	2.71E-05	**6.21E-04**
575626.424147950	575626	4147951	Res_1576	6.48E-04	6.25E-06	2.64E-04	2.58E-05	**9.44E-04**	5.56E-04	5.25E-06	0.00E+00	2.60E-05	**5.87E-04**
575626.424147960	575626	4147961	Res_1577	6.28E-04	6.12E-06	2.55E-04	2.51E-05	**9.14E-04**	5.39E-04	5.14E-06	0.00E+00	2.54E-05	**5.69E-04**
575626.424147970	575626	4147971	Res_1578	6.07E-04	5.98E-06	2.45E-04	2.44E-05	**8.83E-04**	5.21E-04	5.03E-06	0.00E+00	2.47E-05	**5.51E-04**
575626.424147980	575626	4147981	Res_1579	5.87E-04	5.84E-06	2.35E-04	2.37E-05	**8.51E-04**	5.04E-04	4.91E-06	0.00E+00	2.39E-05	**5.32E-04**
575636.424147860	575636	4147861	Res_1580	7.70E-04	6.72E-06	2.95E-04	2.68E-05	**1.10E-03**	6.61E-04	5.65E-06	0.00E+00	2.71E-05	**6.94E-04**
575636.424147870	575636	4147871	Res_1581	7.50E-04	6.67E-06	2.89E-04	2.68E-05	**1.07E-03**	6.44E-04	5.61E-06	0.00E+00	2.71E-05	**6.76E-04**
575636.424147880	575636	4147881	Res_1582	7.31E-04	6.62E-06	2.84E-04	2.69E-05	**1.05E-03**	6.27E-04	5.57E-06	0.00E+00	2.72E-05	**6.60E-04**
575636.424147890	575636	4147891	Res_1583	7.13E-04	6.57E-06	2.81E-04	2.68E-05	**1.03E-03**	6.12E-04	5.52E-06	0.00E+00	2.71E-05	**6.45E-04**
575636.424147900	575636	4147901	Res_1584	6.96E-04	6.50E-06	2.77E-04	2.68E-05	**1.01E-03**	5.98E-04	5.47E-06	0.00E+00	2.70E-05	**6.30E-04**
575636.424147910	575636	4147911	Res_1585	6.80E-04	6.43E-06	2.74E-04	2.66E-05	**9.86E-04**	5.83E-04	5.41E-06	0.00E+00	2.69E-05	**6.16E-04**
575636.424147920	575636	4147921	Res_1586	6.63E-04	6.35E-06	2.69E-04	2.63E-05	**9.65E-04**	5.69E-04	5.34E-06	0.00E+00	2.66E-05	**6.01E-04**
575636.424147930	575636	4147931	Res_1587	6.47E-04	6.25E-06	2.64E-04	2.59E-05	**9.43E-04**	5.55E-04	5.26E-06	0.00E+00	2.62E-05	**5.87E-04**
575636.424147950	575636	4147951	Res_1589	6.13E-04	6.04E-06	2.50E-04	2.49E-05	**8.94E-04**	5.26E-04	5.07E-06	0.00E+00	2.52E-05	**5.56E-04**
575636.424147960	575636	4147961	Res_1590	5.95E-04	5.91E-06	2.42E-04	2.43E-05	**8.67E-04**	5.11E-04	4.97E-06	0.00E+00	2.46E-05	**5.40E-04**
575636.424147970	575636	4147971	Res_1591	5.76E-04	5.79E-06	2.33E-04	2.37E-05	**8.39E-04**	4.95E-04	4.87E-06	0.00E+00	2.39E-05	**5.24E-04**
575636.424147980	575636	4147981	Res_1592	5.57E-04	5.66E-06	2.23E-04	2.30E-05	**8.10E-04**	4.78E-04	4.75E-06	0.00E+00	2.32E-05	**5.06E-04**
575646.424147860	575646	4147861	Res_1593	7.21E-04	6.47E-06	2.76E-04	2.58E-05	**1.03E-03**	6.19E-04	5.44E-06	0.00E+00	2.61E-05	**6.51E-04**
575646.424147870	575646	4147871	Res_1594	7.03E-04	6.43E-06	2.71E-04	2.59E-05	**1.01E-03**	6.04E-04	5.41E-06	0.00E+00	2.61E-05	**6.35E-04**
575646.424147880	575646	4147881	Res_1595	6.87E-04	6.38E-06	2.67E-04	2.59E-05	**9.86E-04**	5.89E-04	5.37E-06	0.00E+00	2.62E-05	**6.21E-04**
575646.424147890	575646	4147891	Res_1596	6.71E-04	6.33E-06	2.64E-04	2.59E-05	**9.67E-04**	5.76E-04	5.32E-06	0.00E+00	2.62E-05	**6.07E-04**
575646.424147900	575646	4147901	Res_1597	6.56E-04	6.27E-06	2.61E-04	2.58E-05	**9.49E-04**	5.63E-04	5.27E-06	0.00E+00	2.61E-05	**5.94E-04**
575646.424147910	575646	4147911	Res_1598	6.41E-04	6.21E-06	2.58E-04	2.56E-05	**9.31E-04**	5.50E-04	5.22E-06	0.00E+00	2.59E-05	**5.81E-04**
575646.424147920	575646	4147921	Res_1599	6.27E-04	6.13E-06	2.54E-04	2.54E-05	**9.12E-04**	5.38E-04	5.15E-06	0.00E+00	2.57E-05	**5.69E-04**
575646.424147930	575646	4147931	Res_1600	6.12E-04	6.04E-06	2.50E-04	2.51E-05	**8.93E-04**	5.25E-04	5.08E-06	0.00E+00	2.53E-05	**5.56E-04**
575646.424147950	575646	4147951	Res_1602	5.81E-04	5.84E-06	2.38E-04	2.41E-05	**8.49E-04**	4.99E-04	4.91E-06	0.00E+00	2.44E-05	**5.28E-04**
575646.424147960	575646	4147961	Res_1603	5.65E-04	5.73E-06	2.30E-04	2.36E-05	**8.24E-04**	4.85E-04	4.82E-06	0.00E+00	2.38E-05	**5.14E-04**
575646.424147970	575646	4147971	Res_1604	5.48E-04	5.61E-06	2.22E-04	2.30E-05	**7.99E-04**	4.70E-04	4.71E-06	0.00E+00	2.32E-05	**4.98E-04**
575646.424147980	575646	4147981	Res_1605	5.31E-04	5.48E-06	2.13E-04	2.23E-05	**7.72E-04**	4.56E-04	4.61E-06	0.00E+00	2.26E-05	**4.83E-04**
575656.424147870	575656	4147871	Res_1606	6.61E-04	6.20E-06	2.54E-04	2.49E-05	**9.47E-04**	5.68E-04	5.21E-06	0.00E+00	2.52E-05	**5.98E-04**
575656.424147880	575656	4147881	Res_1607	6.47E-04	6.16E-06	2.51E-04	2.50E-05	**9.29E-04**	5.55E-04	5.18E-06	0.00E+00	2.52E-05	**5.85E-04**
575656.424147890	575656	4147891	Res_1608	6.32E-04	6.11E-06	2.48E-04	2.50E-05	**9.12E-04**	5.43E-04	5.14E-06	0.00E+00	2.52E-05	**5.73E-04**
575656.424147900	575656	4147901	Res_1609	6.19E-04	6.05E-06	2.46E-04	2.49E-05	**8.96E-04**	5.31E-04	5.09E-06	0.00E+00	2.52E-05	**5.61E-04**
575656.424147910	575656	4147911	Res_1610	6.06E-04	5.99E-06	2.43E-04	2.47E-05	**8.80E-04**	5.20E-04	5.04E-06	0.00E+00	2.50E-05	**5.50E-04**
575656.424147920	575656	4147921	Res_1611	5.93E-04	5.92E-06	2.40E-04	2.45E-05	**8.64E-04**	5.09E-04	4.98E-06	0.00E+00	2.48E-05	**5.39E-04**
575656.424147930	575656	4147931	Res_1612	5.80E-04	5.84E-06	2.36E-04	2.42E-05	**8.46E-04**	4.98E-04	4.91E-06	0.00E+00	2.45E-05	**5.27E-04**
575656.424147950	575656	4147951	Res_1614	5.52E-04	5.66E-06	2.26E-04	2.34E-05	**8.07E-04**	4.74E-04	4.76E-06	0.00E+00	2.36E-05	**5.02E-04**
575656.424147960	575656	4147961	Res_1615	5.37E-04	5.55E-06	2.19E-04	2.29E-05	**7.85E-04**	4.61E-04	4.67E-06	0.00E+00	2.31E-05	**4.89E-04**
575656.424147970	575656	4147971	Res_1616	5.22E-04	5.44E-06	2.12E-04	2.23E-05	**7.61E-04**	4.48E-04	4.57E-06	0.00E+00	2.25E-05	**4.75E-04**
575656.424147980	575656	4147981	Res_1617	5.06E-04	5.32E-06	2.04E-04	2.17E-05	**7.37E-04**	4.34E-04	4.47E-06	0.00E+00	2.19E-05	**4.61E-04**
575666.424147870	575666	4147871	Res_1618	6.23E-04	5.98E-06	2.39E-04	2.41E-05	**8.93E-04**	5.35E-04	5.03E-06	0.00E+00	2.43E-05	**5.64E-04**
575666.424147880	575666	4147881	Res_1619	6.10E-04	5.94E-06	2.37E-04	2.41E-05	**8.77E-04**	5.24E-04	5.00E-06	0.00E+00	2.44E-05	**5.53E-04**
575666.424147890	575666	4147891	Res_1620	5.97E-04	5.90E-06	2.35E-04	2.41E-05	**8.62E-04**	5.13E-04	4.96E-06	0.00E+00	2.43E-05	**5.42E-04**
575666.424147900	575666	4147901	Res_1621	5.85E-04	5.85E-06	2.32E-04	2.40E-05	**8.47E-04**	5.02E-04	4.92E-06	0.00E+00	2.43E-05	**5.31E-04**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**
XY	X	Y	GROUP	Year 1	Year 2
575606.424147890.91	575606.4	4147890.9	Res_1544	0.00	0.00
575606.424147900.91	575606.4	4147900.9	Res_1545	0.00	0.00
575606.424147910.91	575606.4	4147910.9	Res_1546	0.00	0.00
575606.424147920.91	575606.4	4147920.9	Res_1547	0.00	0.00
575606.424147930.91	575606.4	4147930.9	Res_1548	0.00	0.00
575606.424147950.91	575606.4	4147950.9	Res_1550	0.00	0.00
575606.424147960.91	575606.4	4147960.9	Res_1551	0.00	0.00
575606.424147970.91	575606.4	4147970.9	Res_1552	0.00	0.00
575606.424147980.91	575606.4	4147980.9	Res_1553	0.00	0.00
575616.424147860.91	575616.4	4147860.9	Res_1554	0.00	0.00
575616.424147870.91	575616.4	4147870.9	Res_1555	0.00	0.00
575616.424147880.91	575616.4	4147880.9	Res_1556	0.00	0.00
575616.424147930.91	575616.4	4147930.9	Res_1561	0.00	0.00
575616.424147950.91	575616.4	4147950.9	Res_1563	0.00	0.00
575616.424147960.91	575616.4	4147960.9	Res_1564	0.00	0.00
575616.424147970.91	575616.4	4147970.9	Res_1565	0.00	0.00
575616.424147980.91	575616.4	4147980.9	Res_1566	0.00	0.00
575626.424147860.91	575626.4	4147860.9	Res_1567	0.00	0.00
575626.424147870.91	575626.4	4147870.9	Res_1568	0.00	0.00
575626.424147880.91	575626.4	4147880.9	Res_1569	0.00	0.00
575626.424147890.91	575626.4	4147890.9	Res_1570	0.00	0.00
575626.424147900.91	575626.4	4147900.9	Res_1571	0.00	0.00
575626.424147910.91	575626.4	4147910.9	Res_1572	0.00	0.00
575626.424147920.91	575626.4	4147920.9	Res_1573	0.00	0.00
575626.424147930.91	575626.4	4147930.9	Res_1574	0.00	0.00
575626.424147950.91	575626.4	4147950.9	Res_1576	0.00	0.00
575626.424147960.91	575626.4	4147960.9	Res_1577	0.00	0.00
575626.424147970.91	575626.4	4147970.9	Res_1578	0.00	0.00
575626.424147980.91	575626.4	4147980.9	Res_1579	0.00	0.00
575636.424147860.91	575636.4	4147860.9	Res_1580	0.00	0.00
575636.424147870.91	575636.4	4147870.9	Res_1581	0.00	0.00
575636.424147880.91	575636.4	4147880.9	Res_1582	0.00	0.00
575636.424147890.91	575636.4	4147890.9	Res_1583	0.00	0.00
575636.424147900.91	575636.4	4147900.9	Res_1584	0.00	0.00
575636.424147910.91	575636.4	4147910.9	Res_1585	0.00	0.00
575636.424147920.91	575636.4	4147920.9	Res_1586	0.00	0.00
575636.424147930.91	575636.4	4147930.9	Res_1587	0.00	0.00
575636.424147950.91	575636.4	4147950.9	Res_1589	0.00	0.00
575636.424147960.91	575636.4	4147960.9	Res_1590	0.00	0.00
575636.424147970.91	575636.4	4147970.9	Res_1591	0.00	0.00
575636.424147980.91	575636.4	4147980.9	Res_1592	0.00	0.00
575646.424147860.91	575646.4	4147860.9	Res_1593	0.00	0.00
575646.424147870.91	575646.4	4147870.9	Res_1594	0.00	0.00
575646.424147880.91	575646.4	4147880.9	Res_1595	0.00	0.00
575646.424147890.91	575646.4	4147890.9	Res_1596	0.00	0.00
575646.424147900.91	575646.4	4147900.9	Res_1597	0.00	0.00
575646.424147910.91	575646.4	4147910.9	Res_1598	0.00	0.00
575646.424147920.91	575646.4	4147920.9	Res_1599	0.00	0.00
575646.424147930.91	575646.4	4147930.9	Res_1600	0.00	0.00
575646.424147950.91	575646.4	4147950.9	Res_1602	0.00	0.00
575646.424147960.91	575646.4	4147960.9	Res_1603	0.00	0.00
575646.424147970.91	575646.4	4147970.9	Res_1604	0.00	0.00
575646.424147980.91	575646.4	4147980.9	Res_1605	0.00	0.00
575656.424147870.91	575656.4	4147870.9	Res_1606	0.00	0.00
575656.424147880.91	575656.4	4147880.9	Res_1607	0.00	0.00
575656.424147890.91	575656.4	4147890.9	Res_1608	0.00	0.00
575656.424147900.91	575656.4	4147900.9	Res_1609	0.00	0.00
575656.424147910.91	575656.4	4147910.9	Res_1610	0.00	0.00
575656.424147920.91	575656.4	4147920.9	Res_1611	0.00	0.00
575656.424147930.91	575656.4	4147930.9	Res_1612	0.00	0.00
575656.424147950.91	575656.4	4147950.9	Res_1614	0.00	0.00
575656.424147960.91	575656.4	4147960.9	Res_1615	0.00	0.00
575656.424147970.91	575656.4	4147970.9	Res_1616	0.00	0.00
575656.424147980.91	575656.4	4147980.9	Res_1617	0.00	0.00
575666.424147870.91	575666.4	4147870.9	Res_1618	0.00	0.00
575666.424147880.91	575666.4	4147880.9	Res_1619	0.00	0.00
575666.424147890.91	575666.4	4147890.9	Res_1620	0.00	0.00
575666.424147900.91	575666.4	4147900.9	Res_1621	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575666.424147910	575666	4147911	Res_1622	5.73E-04	5.79E-06	2.30E-04	2.39E-05	**8.33E-04**	4.92E-04	4.87E-06	0.00E+00	2.42E-05	**5.21E-04**
575666.424147920	575666	4147921	Res_1623	5.62E-04	5.73E-06	2.27E-04	2.37E-05	**8.19E-04**	4.82E-04	4.81E-06	0.00E+00	2.40E-05	**5.11E-04**
575666.424147930	575666	4147931	Res_1624	5.50E-04	5.65E-06	2.24E-04	2.34E-05	**8.03E-04**	4.72E-04	4.75E-06	0.00E+00	2.37E-05	**5.01E-04**
575666.424147950	575666	4147951	Res_1626	5.25E-04	5.48E-06	2.15E-04	2.27E-05	**7.68E-04**	4.51E-04	4.61E-06	0.00E+00	2.29E-05	**4.78E-04**
575666.424147960	575666	4147961	Res_1627	5.11E-04	5.38E-06	2.09E-04	2.22E-05	**7.48E-04**	4.39E-04	4.52E-06	0.00E+00	2.24E-05	**4.66E-04**
575666.424147970	575666	4147971	Res_1628	4.97E-04	5.27E-06	2.02E-04	2.16E-05	**7.26E-04**	4.27E-04	4.43E-06	0.00E+00	2.19E-05	**4.53E-04**
575666.424147980	575666	4147981	Res_1629	4.83E-04	5.16E-06	1.95E-04	2.11E-05	**7.04E-04**	4.14E-04	4.34E-06	0.00E+00	2.13E-05	**4.40E-04**
575676.424147870	575676	4147871	Res_1630	5.88E-04	5.78E-06	2.26E-04	2.32E-05	**8.43E-04**	5.05E-04	4.85E-06	0.00E+00	2.35E-05	**5.33E-04**
575676.424147880	575676	4147881	Res_1631	5.76E-04	5.74E-06	2.24E-04	2.33E-05	**8.29E-04**	4.94E-04	4.82E-06	0.00E+00	2.35E-05	**5.23E-04**
575676.424147890	575676	4147891	Res_1632	5.65E-04	5.70E-06	2.22E-04	2.33E-05	**8.16E-04**	4.85E-04	4.79E-06	0.00E+00	2.35E-05	**5.13E-04**
575676.424147900	575676	4147901	Res_1633	5.54E-04	5.65E-06	2.20E-04	2.32E-05	**8.03E-04**	4.76E-04	4.75E-06	0.00E+00	2.35E-05	**5.04E-04**
575676.424147910	575676	4147911	Res_1634	5.44E-04	5.60E-06	2.18E-04	2.31E-05	**7.90E-04**	4.67E-04	4.71E-06	0.00E+00	2.34E-05	**4.95E-04**
575676.424147920	575676	4147921	Res_1635	5.33E-04	5.54E-06	2.16E-04	2.29E-05	**7.77E-04**	4.58E-04	4.66E-06	0.00E+00	2.32E-05	**4.86E-04**
575676.424147930	575676	4147931	Res_1636	5.22E-04	5.47E-06	2.13E-04	2.27E-05	**7.63E-04**	4.48E-04	4.60E-06	0.00E+00	2.29E-05	**4.76E-04**
575676.424147950	575676	4147951	Res_1638	5.00E-04	5.31E-06	2.04E-04	2.20E-05	**7.31E-04**	4.29E-04	4.46E-06	0.00E+00	2.22E-05	**4.55E-04**
575676.424147960	575676	4147961	Res_1639	4.87E-04	5.21E-06	1.99E-04	2.15E-05	**7.13E-04**	4.18E-04	4.38E-06	0.00E+00	2.17E-05	**4.44E-04**
575676.424147970	575676	4147971	Res_1640	4.74E-04	5.12E-06	1.93E-04	2.10E-05	**6.93E-04**	4.07E-04	4.30E-06	0.00E+00	2.12E-05	**4.33E-04**
575676.424147980	575676	4147981	Res_1641	4.61E-04	5.01E-06	1.87E-04	2.05E-05	**6.73E-04**	3.95E-04	4.21E-06	0.00E+00	2.07E-05	**4.20E-04**
575686.424147870	575686	4147871	Res_1642	5.56E-04	5.58E-06	2.13E-04	2.24E-05	**7.97E-04**	4.77E-04	4.69E-06	0.00E+00	2.27E-05	**5.04E-04**
575686.424147880	575686	4147881	Res_1643	5.45E-04	5.54E-06	2.11E-04	2.25E-05	**7.84E-04**	4.68E-04	4.66E-06	0.00E+00	2.27E-05	**4.95E-04**
575686.424147890	575686	4147891	Res_1644	5.35E-04	5.51E-06	2.10E-04	2.25E-05	**7.73E-04**	4.59E-04	4.63E-06	0.00E+00	2.27E-05	**4.87E-04**
575686.424147900	575686	4147901	Res_1645	5.26E-04	5.47E-06	2.08E-04	2.24E-05	**7.62E-04**	4.51E-04	4.59E-06	0.00E+00	2.27E-05	**4.79E-04**
575686.424147910	575686	4147911	Res_1646	5.16E-04	5.42E-06	2.07E-04	2.24E-05	**7.51E-04**	4.43E-04	4.55E-06	0.00E+00	2.26E-05	**4.70E-04**
575686.424147920	575686	4147921	Res_1647	5.07E-04	5.36E-06	2.05E-04	2.22E-05	**7.39E-04**	4.35E-04	4.51E-06	0.00E+00	2.24E-05	**4.62E-04**
575686.424147930	575686	4147931	Res_1648	4.97E-04	5.29E-06	2.02E-04	2.20E-05	**7.26E-04**	4.26E-04	4.45E-06	0.00E+00	2.22E-05	**4.53E-04**
575686.424147940	575686	4147941	Res_1649	4.87E-04	5.22E-06	1.99E-04	2.17E-05	**7.12E-04**	4.18E-04	4.39E-06	0.00E+00	2.19E-05	**4.44E-04**
575686.424147950	575686	4147951	Res_1650	4.76E-04	5.14E-06	1.95E-04	2.13E-05	**6.97E-04**	4.08E-04	4.32E-06	0.00E+00	2.15E-05	**4.34E-04**
575686.424147960	575686	4147961	Res_1651	4.65E-04	5.06E-06	1.90E-04	2.09E-05	**6.81E-04**	3.99E-04	4.25E-06	0.00E+00	2.11E-05	**4.24E-04**
575686.424147970	575686	4147971	Res_1652	4.53E-04	4.96E-06	1.85E-04	2.04E-05	**6.63E-04**	3.89E-04	4.17E-06	0.00E+00	2.06E-05	**4.13E-04**
575686.424147980	575686	4147981	Res_1653	4.40E-04	4.86E-06	1.79E-04	1.99E-05	**6.44E-04**	3.78E-04	4.09E-06	0.00E+00	2.01E-05	**4.02E-04**
575443.24147588.5	575443	4147589	SCHL_1	3.00E-03	3.00E-05	1.15E-03	1.21E-04	**4.31E-03**	2.58E-03	2.53E-05	0.00E+00	1.22E-04	**2.72E-03**
575443.24147598.5	575443	4147599	SCHL_2	3.14E-03	3.05E-05	1.21E-03	1.23E-04	**4.50E-03**	2.70E-03	2.57E-05	0.00E+00	1.25E-04	**2.85E-03**
575443.24147608.5	575443	4147609	SCHL_3	3.29E-03	3.10E-05	1.26E-03	1.25E-04	**4.71E-03**	2.82E-03	2.61E-05	0.00E+00	1.27E-04	**2.97E-03**
575443.24147618.5	575443	4147619	SCHL_4	3.44E-03	3.14E-05	1.32E-03	1.27E-04	**4.92E-03**	2.95E-03	2.64E-05	0.00E+00	1.28E-04	**3.11E-03**
575443.24147628.5	575443	4147629	SCHL_5	3.60E-03	3.18E-05	1.39E-03	1.28E-04	**5.15E-03**	3.09E-03	2.67E-05	0.00E+00	1.30E-04	**3.25E-03**
575443.24147638.5	575443	4147639	SCHL_6	3.77E-03	3.21E-05	1.46E-03	1.30E-04	**5.39E-03**	3.24E-03	2.70E-05	0.00E+00	1.31E-04	**3.39E-03**
575453.24147588.5	575453	4147589	SCHL_7	2.85E-03	2.85E-05	1.09E-03	1.15E-04	**4.09E-03**	2.45E-03	2.39E-05	0.00E+00	1.16E-04	**2.59E-03**
575453.24147598.5	575453	4147599	SCHL_8	2.98E-03	2.89E-05	1.14E-03	1.17E-04	**4.26E-03**	2.55E-03	2.43E-05	0.00E+00	1.18E-04	**2.70E-03**
575453.24147608.5	575453	4147609	SCHL_9	3.11E-03	2.93E-05	1.20E-03	1.18E-04	**4.45E-03**	2.67E-03	2.46E-05	0.00E+00	1.20E-04	**2.81E-03**
575453.24147618.5	575453	4147619	SCHL_10	3.25E-03	2.96E-05	1.25E-03	1.20E-04	**4.65E-03**	2.79E-03	2.49E-05	0.00E+00	1.21E-04	**2.93E-03**
575453.24147628.5	575453	4147629	SCHL_11	3.39E-03	2.99E-05	1.31E-03	1.21E-04	**4.85E-03**	2.91E-03	2.51E-05	0.00E+00	1.22E-04	**3.06E-03**
575453.24147638.5	575453	4147639	SCHL_12	3.54E-03	3.01E-05	1.37E-03	1.22E-04	**5.07E-03**	3.04E-03	2.53E-05	0.00E+00	1.23E-04	**3.19E-03**
575453.24147648.5	575453	4147649	SCHL_13	3.71E-03	3.03E-05	1.44E-03	1.22E-04	**5.30E-03**	3.18E-03	2.55E-05	0.00E+00	1.24E-04	**3.33E-03**
575453.24147658.5	575453	4147659	SCHL_14	3.88E-03	3.04E-05	1.51E-03	1.23E-04	**5.54E-03**	3.33E-03	2.55E-05	0.00E+00	1.24E-04	**3.48E-03**
575463.24147588.5	575463	4147589	SCHL_15	2.70E-03	2.70E-05	1.04E-03	1.09E-04	**3.88E-03**	2.32E-03	2.27E-05	0.00E+00	1.10E-04	**2.45E-03**
575463.24147598.5	575463	4147599	SCHL_16	2.82E-03	2.74E-05	1.08E-03	1.10E-04	**4.04E-03**	2.42E-03	2.30E-05	0.00E+00	1.12E-04	**2.55E-03**
575463.24147608.5	575463	4147609	SCHL_17	2.94E-03	2.77E-05	1.13E-03	1.12E-04	**4.21E-03**	2.52E-03	2.33E-05	0.00E+00	1.13E-04	**2.66E-03**
575463.24147618.5	575463	4147619	SCHL_18	3.06E-03	2.79E-05	1.18E-03	1.13E-04	**4.38E-03**	2.63E-03	2.35E-05	0.00E+00	1.14E-04	**2.76E-03**
575463.24147628.5	575463	4147629	SCHL_19	3.19E-03	2.81E-05	1.24E-03	1.14E-04	**4.57E-03**	2.74E-03	2.36E-05	0.00E+00	1.15E-04	**2.88E-03**
575463.24147638.5	575463	4147639	SCHL_20	3.33E-03	2.83E-05	1.29E-03	1.14E-04	**4.76E-03**	2.86E-03	2.38E-05	0.00E+00	1.15E-04	**3.00E-03**
575463.24147648.5	575463	4147649	SCHL_21	3.47E-03	2.83E-05	1.35E-03	1.15E-04	**4.97E-03**	2.98E-03	2.38E-05	0.00E+00	1.16E-04	**3.12E-03**
575463.24147658.5	575463	4147659	SCHL_22	3.63E-03	2.83E-05	1.41E-03	1.15E-04	**5.18E-03**	3.11E-03	2.38E-05	0.00E+00	1.16E-04	**3.25E-03**
575473.24147588.5	575473	4147589	SCHL_23	2.56E-03	2.56E-05	9.87E-04	1.03E-04	**3.68E-03**	2.20E-03	2.15E-05	0.00E+00	1.04E-04	**2.32E-03**
575473.24147598.5	575473	4147599	SCHL_24	2.66E-03	2.59E-05	1.03E-03	1.04E-04	**3.82E-03**	2.29E-03	2.18E-05	0.00E+00	1.06E-04	**2.41E-03**
575473.24147608.5	575473	4147609	SCHL_25	2.77E-03	2.61E-05	1.07E-03	1.05E-04	**3.98E-03**	2.38E-03	2.20E-05	0.00E+00	1.07E-04	**2.51E-03**
575473.24147618.5	575473	4147619	SCHL_26	2.89E-03	2.63E-05	1.12E-03	1.06E-04	**4.14E-03**	2.48E-03	2.21E-05	0.00E+00	1.07E-04	**2.61E-03**
575473.24147628.5	575473	4147629	SCHL_27	3.00E-03	2.65E-05	1.17E-03	1.07E-04	**4.30E-03**	2.58E-03	2.22E-05	0.00E+00	1.08E-04	**2.71E-03**
575473.24147638.5	575473	4147639	SCHL_28	3.13E-03	2.65E-05	1.22E-03	1.07E-04	**4.48E-03**	2.69E-03	2.23E-05	0.00E+00	1.08E-04	**2.82E-03**
575473.24147648.5	575473	4147649	SCHL_29	3.26E-03	2.65E-05	1.27E-03	1.07E-04	**4.66E-03**	2.80E-03	2.23E-05	0.00E+00	1.08E-04	**2.93E-03**
575473.24147758.5	575473	4147759	SCHL_30	4.81E-03	1.95E-05	1.95E-03	7.69E-05	**6.86E-03**	4.12E-03	1.64E-05	0.00E+00	7.77E-05	**4.22E-03**
575483.24147588.5	575483	4147589	SCHL_31	2.43E-03	2.43E-05	9.38E-04	9.80E-05	**3.49E-03**	2.08E-03	2.04E-05	0.00E+00	9.90E-05	**2.20E-03**
575483.24147598.5	575483	4147599	SCHL_32	2.52E-03	2.45E-05	9.77E-04	9.89E-05	**3.62E-03**	2.16E-03	2.06E-05	0.00E+00	1.00E-04	**2.28E-03**
575483.24147608.5	575483	4147609	SCHL_33	2.62E-03	2.47E-05	1.02E-03	9.97E-05	**3.76E-03**	2.25E-03	2.08E-05	0.00E+00	1.01E-04	**2.37E-03**
575483.24147618.5	575483	4147619	SCHL_34	2.72E-03	2.48E-05	1.06E-03	1.00E-04	**3.91E-03**	2.34E-03	2.09E-05	0.00E+00	1.01E-04	**2.46E-03**
575483.24147628.5	575483	4147629	SCHL_35	2.83E-03	2.49E-05	1.10E-03	1.01E-04	**4.06E-03**	2.43E-03	2.09E-05	0.00E+00	1.02E-04	**2.55E-03**
575483.24147638.5	575483	4147639	SCHL_36	2.94E-03	2.49E-05	1.15E-03	1.01E-04	**4.21E-03**	2.53E-03	2.09E-05	0.00E+00	1.02E-04	**2.65E-03**
575483.24147648.5	575483	4147649	SCHL_37	3.06E-03	2.48E-05	1.19E-03	1.00E-04	**4.38E-03**	2.62E-03	2.09E-05	0.00E+00	1.01E-04	**2.75E-03**
575483.24147758.5	575483	4147759	SCHL_38	4.33E-03	1.79E-05	1.76E-03	7.04E-05	**6.19E-03**	3.72E-03	1.50E-05	0.00E+00	7.11E-05	**3.81E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**
XY	X	Y	GROUP	Year 1	Year 2
575666.424147910.91	575666.4	4147910.9	Res_1622	0.00	0.00
575666.424147920.91	575666.4	4147920.9	Res_1623	0.00	0.00
575666.424147930.91	575666.4	4147930.9	Res_1624	0.00	0.00
575666.424147950.91	575666.4	4147950.9	Res_1626	0.00	0.00
575666.424147960.91	575666.4	4147960.9	Res_1627	0.00	0.00
575666.424147970.91	575666.4	4147970.9	Res_1628	0.00	0.00
575666.424147980.91	575666.4	4147980.9	Res_1629	0.00	0.00
575676.424147870.91	575676.4	4147870.9	Res_1630	0.00	0.00
575676.424147880.91	575676.4	4147880.9	Res_1631	0.00	0.00
575676.424147890.91	575676.4	4147890.9	Res_1632	0.00	0.00
575676.424147900.91	575676.4	4147900.9	Res_1633	0.00	0.00
575676.424147910.91	575676.4	4147910.9	Res_1634	0.00	0.00
575676.424147920.91	575676.4	4147920.9	Res_1635	0.00	0.00
575676.424147930.91	575676.4	4147930.9	Res_1636	0.00	0.00
575676.424147950.91	575676.4	4147950.9	Res_1638	0.00	0.00
575676.424147960.91	575676.4	4147960.9	Res_1639	0.00	0.00
575676.424147970.91	575676.4	4147970.9	Res_1640	0.00	0.00
575676.424147980.91	575676.4	4147980.9	Res_1641	0.00	0.00
575686.424147870.91	575686.4	4147870.9	Res_1642	0.00	0.00
575686.424147880.91	575686.4	4147880.9	Res_1643	0.00	0.00
575686.424147890.91	575686.4	4147890.9	Res_1644	0.00	0.00
575686.424147900.91	575686.4	4147900.9	Res_1645	0.00	0.00
575686.424147910.91	575686.4	4147910.9	Res_1646	0.00	0.00
575686.424147920.91	575686.4	4147920.9	Res_1647	0.00	0.00
575686.424147930.91	575686.4	4147930.9	Res_1648	0.00	0.00
575686.424147940.91	575686.4	4147940.9	Res_1649	0.00	0.00
575686.424147950.91	575686.4	4147950.9	Res_1650	0.00	0.00
575686.424147960.91	575686.4	4147960.9	Res_1651	0.00	0.00
575686.424147970.91	575686.4	4147970.9	Res_1652	0.00	0.00
575686.424147980.91	575686.4	4147980.9	Res_1653	0.00	0.00
575443.24147588.56	575443.2	4147588.6	SCHL_1	0.00	0.00
575443.24147598.56	575443.2	4147598.6	SCHL_2	0.00	0.00
575443.24147608.56	575443.2	4147608.6	SCHL_3	0.00	0.00
575443.24147618.56	575443.2	4147618.6	SCHL_4	0.00	0.00
575443.24147628.56	575443.2	4147628.6	SCHL_5	0.01	0.00
575443.24147638.56	575443.2	4147638.6	SCHL_6	0.01	0.00
575453.24147588.56	575453.2	4147588.6	SCHL_7	0.00	0.00
575453.24147598.56	575453.2	4147598.6	SCHL_8	0.00	0.00
575453.24147608.56	575453.2	4147608.6	SCHL_9	0.00	0.00
575453.24147618.56	575453.2	4147618.6	SCHL_10	0.00	0.00
575453.24147628.56	575453.2	4147628.6	SCHL_11	0.00	0.00
575453.24147638.56	575453.2	4147638.6	SCHL_12	0.01	0.00
575453.24147648.56	575453.2	4147648.6	SCHL_13	0.01	0.00
575453.24147658.56	575453.2	4147658.6	SCHL_14	0.01	0.00
575463.24147588.56	575463.2	4147588.6	SCHL_15	0.00	0.00
575463.24147598.56	575463.2	4147598.6	SCHL_16	0.00	0.00
575463.24147608.56	575463.2	4147608.6	SCHL_17	0.00	0.00
575463.24147618.56	575463.2	4147618.6	SCHL_18	0.00	0.00
575463.24147628.56	575463.2	4147628.6	SCHL_19	0.00	0.00
575463.24147638.56	575463.2	4147638.6	SCHL_20	0.00	0.00
575463.24147648.56	575463.2	4147648.6	SCHL_21	0.00	0.00
575463.24147658.56	575463.2	4147658.6	SCHL_22	0.01	0.00
575473.24147588.56	575473.2	4147588.6	SCHL_23	0.00	0.00
575473.24147598.56	575473.2	4147598.6	SCHL_24	0.00	0.00
575473.24147608.56	575473.2	4147608.6	SCHL_25	0.00	0.00
575473.24147618.56	575473.2	4147618.6	SCHL_26	0.00	0.00
575473.24147628.56	575473.2	4147628.6	SCHL_27	0.00	0.00
575473.24147638.56	575473.2	4147638.6	SCHL_28	0.00	0.00
575473.24147648.56	575473.2	4147648.6	SCHL_29	0.00	0.00
575473.24147758.56	575473.2	4147758.6	SCHL_30	0.01	0.00
575483.24147588.56	575483.2	4147588.6	SCHL_31	0.00	0.00
575483.24147598.56	575483.2	4147598.6	SCHL_32	0.00	0.00
575483.24147608.56	575483.2	4147608.6	SCHL_33	0.00	0.00
575483.24147618.56	575483.2	4147618.6	SCHL_34	0.00	0.00
575483.24147628.56	575483.2	4147628.6	SCHL_35	0.00	0.00
575483.24147638.56	575483.2	4147638.6	SCHL_36	0.00	0.00
575483.24147648.56	575483.2	4147648.6	SCHL_37	0.00	0.00
575483.24147758.56	575483.2	4147758.6	SCHL_38	0.01	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575483.24147768.5	575483	4147769	SCHL_39	4.39E-03	1.72E-05	1.79E-03	6.76E-05	**6.27E-03**	3.77E-03	1.44E-05	0.00E+00	6.83E-05	**3.85E-03**
575483.24147778.5	575483	4147779	SCHL_40	4.42E-03	1.66E-05	1.81E-03	6.53E-05	**6.32E-03**	3.80E-03	1.39E-05	0.00E+00	6.60E-05	**3.88E-03**
575483.24147788.5	575483	4147789	SCHL_41	4.42E-03	1.61E-05	1.82E-03	6.35E-05	**6.31E-03**	3.79E-03	1.35E-05	0.00E+00	6.42E-05	**3.87E-03**
575483.24147798.5	575483	4147799	SCHL_42	4.37E-03	1.57E-05	1.80E-03	6.20E-05	**6.25E-03**	3.75E-03	1.32E-05	0.00E+00	6.26E-05	**3.82E-03**
575483.24147808.5	575483	4147809	SCHL_43	4.28E-03	1.54E-05	1.77E-03	6.06E-05	**6.12E-03**	3.67E-03	1.29E-05	0.00E+00	6.13E-05	**3.75E-03**
575493.24147588.5	575493	4147589	SCHL_44	2.30E-03	2.31E-05	8.93E-04	9.30E-05	**3.31E-03**	1.98E-03	1.94E-05	0.00E+00	9.40E-05	**2.09E-03**
575493.24147598.5	575493	4147599	SCHL_45	2.39E-03	2.32E-05	9.28E-04	9.38E-05	**3.44E-03**	2.05E-03	1.95E-05	0.00E+00	9.48E-05	**2.17E-03**
575493.24147608.5	575493	4147609	SCHL_46	2.48E-03	2.34E-05	9.65E-04	9.43E-05	**3.56E-03**	2.13E-03	1.96E-05	0.00E+00	9.53E-05	**2.24E-03**
575493.24147618.5	575493	4147619	SCHL_47	2.57E-03	2.34E-05	1.00E-03	9.46E-05	**3.69E-03**	2.21E-03	1.97E-05	0.00E+00	9.56E-05	**2.32E-03**
575493.24147628.5	575493	4147629	SCHL_48	2.67E-03	2.34E-05	1.04E-03	9.47E-05	**3.83E-03**	2.29E-03	1.97E-05	0.00E+00	9.57E-05	**2.41E-03**
575493.24147638.5	575493	4147639	SCHL_49	2.77E-03	2.34E-05	1.08E-03	9.45E-05	**3.97E-03**	2.38E-03	1.96E-05	0.00E+00	9.55E-05	**2.49E-03**
575493.24147648.5	575493	4147649	SCHL_50	2.87E-03	2.32E-05	1.12E-03	9.40E-05	**4.11E-03**	2.46E-03	1.95E-05	0.00E+00	9.50E-05	**2.58E-03**
575493.24147758.5	575493	4147759	SCHL_51	3.92E-03	1.65E-05	1.59E-03	6.48E-05	**5.60E-03**	3.37E-03	1.39E-05	0.00E+00	6.55E-05	**3.45E-03**
575493.24147768.5	575493	4147769	SCHL_52	3.95E-03	1.59E-05	1.61E-03	6.25E-05	**5.64E-03**	3.39E-03	1.34E-05	0.00E+00	6.32E-05	**3.47E-03**
575493.24147778.5	575493	4147779	SCHL_53	3.95E-03	1.54E-05	1.62E-03	6.07E-05	**5.65E-03**	3.39E-03	1.29E-05	0.00E+00	6.13E-05	**3.47E-03**
575493.24147788.5	575493	4147789	SCHL_54	3.92E-03	1.50E-05	1.61E-03	5.91E-05	**5.61E-03**	3.37E-03	1.26E-05	0.00E+00	5.98E-05	**3.44E-03**
575493.24147798.5	575493	4147799	SCHL_55	3.86E-03	1.47E-05	1.59E-03	5.78E-05	**5.52E-03**	3.31E-03	1.23E-05	0.00E+00	5.84E-05	**3.38E-03**
575503.24147588.5	575503	4147589	SCHL_56	2.19E-03	2.19E-05	8.51E-04	8.84E-05	**3.15E-03**	1.88E-03	1.84E-05	0.00E+00	8.93E-05	**1.99E-03**
575503.24147598.5	575503	4147599	SCHL_57	2.27E-03	2.20E-05	8.82E-04	8.89E-05	**3.26E-03**	1.94E-03	1.85E-05	0.00E+00	8.99E-05	**2.05E-03**
575503.24147608.5	575503	4147609	SCHL_58	2.35E-03	2.21E-05	9.15E-04	8.92E-05	**3.37E-03**	2.01E-03	1.86E-05	0.00E+00	9.02E-05	**2.12E-03**
575503.24147618.5	575503	4147619	SCHL_59	2.43E-03	2.21E-05	9.49E-04	8.93E-05	**3.49E-03**	2.09E-03	1.86E-05	0.00E+00	9.03E-05	**2.20E-03**
575503.24147628.5	575503	4147629	SCHL_60	2.52E-03	2.21E-05	9.84E-04	8.92E-05	**3.61E-03**	2.16E-03	1.85E-05	0.00E+00	9.01E-05	**2.27E-03**
575503.24147638.5	575503	4147639	SCHL_61	2.61E-03	2.19E-05	1.02E-03	8.87E-05	**3.74E-03**	2.24E-03	1.84E-05	0.00E+00	8.97E-05	**2.35E-03**
575503.24147648.5	575503	4147649	SCHL_62	2.70E-03	2.17E-05	1.06E-03	8.80E-05	**3.86E-03**	2.32E-03	1.83E-05	0.00E+00	8.89E-05	**2.42E-03**
575503.24147758.5	575503	4147759	SCHL_63	3.55E-03	1.53E-05	1.44E-03	6.00E-05	**5.07E-03**	3.05E-03	1.28E-05	0.00E+00	6.07E-05	**3.12E-03**
575503.24147768.5	575503	4147769	SCHL_64	3.56E-03	1.48E-05	1.45E-03	5.81E-05	**5.08E-03**	3.06E-03	1.24E-05	0.00E+00	5.88E-05	**3.13E-03**
575503.24147778.5	575503	4147779	SCHL_65	3.54E-03	1.44E-05	1.45E-03	5.66E-05	**5.06E-03**	3.04E-03	1.21E-05	0.00E+00	5.72E-05	**3.11E-03**
575503.24147788.5	575503	4147789	SCHL_66	3.49E-03	1.40E-05	1.43E-03	5.53E-05	**4.99E-03**	3.00E-03	1.18E-05	0.00E+00	5.58E-05	**3.07E-03**
575503.24147798.5	575503	4147799	SCHL_67	3.42E-03	1.37E-05	1.40E-03	5.41E-05	**4.89E-03**	2.94E-03	1.16E-05	0.00E+00	5.47E-05	**3.00E-03**
575513.24147588.5	575513	4147589	SCHL_68	2.08E-03	2.08E-05	8.10E-04	8.40E-05	**2.99E-03**	1.78E-03	1.75E-05	0.00E+00	8.49E-05	**1.89E-03**
575513.24147598.5	575513	4147599	SCHL_69	2.15E-03	2.09E-05	8.39E-04	8.43E-05	**3.09E-03**	1.85E-03	1.75E-05	0.00E+00	8.52E-05	**1.95E-03**
575513.24147608.5	575513	4147609	SCHL_70	2.22E-03	2.09E-05	8.68E-04	8.44E-05	**3.20E-03**	1.91E-03	1.76E-05	0.00E+00	8.53E-05	**2.01E-03**
575513.24147618.5	575513	4147619	SCHL_71	2.30E-03	2.09E-05	8.99E-04	8.43E-05	**3.30E-03**	1.97E-03	1.75E-05	0.00E+00	8.52E-05	**2.08E-03**
575513.24147628.5	575513	4147629	SCHL_72	2.38E-03	2.08E-05	9.30E-04	8.40E-05	**3.41E-03**	2.04E-03	1.75E-05	0.00E+00	8.48E-05	**2.14E-03**
575513.24147638.5	575513	4147639	SCHL_73	2.46E-03	2.06E-05	9.62E-04	8.33E-05	**3.52E-03**	2.11E-03	1.73E-05	0.00E+00	8.42E-05	**2.21E-03**
575513.24147648.5	575513	4147649	SCHL_74	2.54E-03	2.03E-05	9.94E-04	8.23E-05	**3.63E-03**	2.18E-03	1.71E-05	0.00E+00	8.32E-05	**2.28E-03**
575513.24147758.5	575513	4147759	SCHL_75	3.23E-03	1.42E-05	1.31E-03	5.59E-05	**4.61E-03**	2.77E-03	1.20E-05	0.00E+00	5.65E-05	**2.84E-03**
575513.24147768.5	575513	4147769	SCHL_76	3.21E-03	1.38E-05	1.31E-03	5.43E-05	**4.59E-03**	2.76E-03	1.16E-05	0.00E+00	5.49E-05	**2.82E-03**
575513.24147778.5	575513	4147779	SCHL_77	3.18E-03	1.34E-05	1.30E-03	5.29E-05	**4.54E-03**	2.73E-03	1.13E-05	0.00E+00	5.35E-05	**2.79E-03**
575513.24147788.5	575513	4147789	SCHL_78	3.12E-03	1.31E-05	1.27E-03	5.18E-05	**4.46E-03**	2.68E-03	1.11E-05	0.00E+00	5.23E-05	**2.74E-03**
575513.24147798.5	575513	4147799	SCHL_79	3.04E-03	1.29E-05	1.24E-03	5.07E-05	**4.35E-03**	2.61E-03	1.09E-05	0.00E+00	5.13E-05	**2.67E-03**
575523.24147588.5	575523	4147589	SCHL_80	1.98E-03	1.98E-05	7.71E-04	7.98E-05	**2.85E-03**	1.70E-03	1.66E-05	0.00E+00	8.07E-05	**1.79E-03**
575523.24147598.5	575523	4147599	SCHL_81	2.04E-03	1.98E-05	7.97E-04	7.99E-05	**2.94E-03**	1.75E-03	1.66E-05	0.00E+00	8.08E-05	**1.85E-03**
575523.24147608.5	575523	4147609	SCHL_82	2.11E-03	1.98E-05	8.24E-04	7.99E-05	**3.03E-03**	1.81E-03	1.66E-05	0.00E+00	8.07E-05	**1.91E-03**
575523.24147618.5	575523	4147619	SCHL_83	2.18E-03	1.97E-05	8.51E-04	7.95E-05	**3.13E-03**	1.87E-03	1.65E-05	0.00E+00	8.04E-05	**1.96E-03**
575523.24147628.5	575523	4147629	SCHL_84	2.25E-03	1.95E-05	8.78E-04	7.90E-05	**3.22E-03**	1.93E-03	1.64E-05	0.00E+00	7.98E-05	**2.02E-03**
575523.24147638.5	575523	4147639	SCHL_85	2.32E-03	1.93E-05	9.06E-04	7.81E-05	**3.32E-03**	1.99E-03	1.62E-05	0.00E+00	7.90E-05	**2.08E-03**
575523.24147648.5	575523	4147649	SCHL_86	2.39E-03	1.90E-05	9.35E-04	7.70E-05	**3.42E-03**	2.05E-03	1.60E-05	0.00E+00	7.78E-05	**2.14E-03**
575523.24147758.5	575523	4147759	SCHL_87	2.93E-03	1.33E-05	1.19E-03	5.22E-05	**4.19E-03**	2.52E-03	1.12E-05	0.00E+00	5.28E-05	**2.58E-03**
575523.24147768.5	575523	4147769	SCHL_88	2.91E-03	1.29E-05	1.18E-03	5.09E-05	**4.15E-03**	2.49E-03	1.09E-05	0.00E+00	5.14E-05	**2.56E-03**
575523.24147778.5	575523	4147779	SCHL_89	2.86E-03	1.26E-05	1.16E-03	4.97E-05	**4.09E-03**	2.45E-03	1.06E-05	0.00E+00	5.02E-05	**2.52E-03**
575523.24147788.5	575523	4147789	SCHL_90	2.80E-03	1.24E-05	1.14E-03	4.87E-05	**3.99E-03**	2.40E-03	1.04E-05	0.00E+00	4.92E-05	**2.46E-03**
575523.24147798.5	575523	4147799	SCHL_91	2.71E-03	1.22E-05	1.10E-03	4.77E-05	**3.88E-03**	2.33E-03	1.02E-05	0.00E+00	4.82E-05	**2.39E-03**
575533.24147588.5	575533	4147589	SCHL_92	1.88E-03	1.88E-05	7.34E-04	7.58E-05	**2.71E-03**	1.61E-03	1.58E-05	0.00E+00	7.67E-05	**1.71E-03**
575533.24147598.5	575533	4147599	SCHL_93	1.94E-03	1.88E-05	7.58E-04	7.58E-05	**2.79E-03**	1.66E-03	1.58E-05	0.00E+00	7.66E-05	**1.76E-03**
575533.24147608.5	575533	4147609	SCHL_94	2.00E-03	1.87E-05	7.81E-04	7.55E-05	**2.87E-03**	1.72E-03	1.57E-05	0.00E+00	7.63E-05	**1.81E-03**
575533.24147618.5	575533	4147619	SCHL_95	2.06E-03	1.86E-05	8.05E-04	7.50E-05	**2.96E-03**	1.77E-03	1.56E-05	0.00E+00	7.58E-05	**1.86E-03**
575533.24147628.5	575533	4147629	SCHL_96	2.12E-03	1.84E-05	8.29E-04	7.43E-05	**3.04E-03**	1.82E-03	1.54E-05	0.00E+00	7.51E-05	**1.91E-03**
575533.24147638.5	575533	4147639	SCHL_97	2.19E-03	1.81E-05	8.54E-04	7.33E-05	**3.13E-03**	1.88E-03	1.52E-05	0.00E+00	7.40E-05	**1.97E-03**
575533.24147648.5	575533	4147649	SCHL_98	2.25E-03	1.78E-05	8.80E-04	7.19E-05	**3.22E-03**	1.93E-03	1.50E-05	0.00E+00	7.27E-05	**2.02E-03**
575533.24147658.5	575533	4147659	SCHL_99	2.32E-03	1.74E-05	9.07E-04	7.03E-05	**3.31E-03**	1.99E-03	1.47E-05	0.00E+00	7.11E-05	**2.07E-03**
575533.24147668.5	575533	4147669	SCHL_100	2.38E-03	1.70E-05	9.34E-04	6.84E-05	**3.40E-03**	2.04E-03	1.43E-05	0.00E+00	6.91E-05	**2.13E-03**
575533.24147678.5	575533	4147679	SCHL_101	2.44E-03	1.65E-05	9.62E-04	6.62E-05	**3.49E-03**	2.10E-03	1.39E-05	0.00E+00	6.69E-05	**2.18E-03**
575533.24147688.5	575533	4147689	SCHL_102	2.50E-03	1.60E-05	9.90E-04	6.37E-05	**3.57E-03**	2.15E-03	1.34E-05	0.00E+00	6.44E-05	**2.23E-03**
575533.24147698.5	575533	4147699	SCHL_103	2.56E-03	1.54E-05	1.02E-03	6.11E-05	**3.65E-03**	2.20E-03	1.30E-05	0.00E+00	6.18E-05	**2.27E-03**
575533.24147758.5	575533	4147759	SCHL_104	2.67E-03	1.25E-05	1.08E-03	4.90E-05	**3.81E-03**	2.29E-03	1.05E-05	0.00E+00	4.95E-05	**2.35E-03**
575533.24147768.5	575533	4147769	SCHL_105	2.63E-03	1.21E-05	1.07E-03	4.78E-05	**3.76E-03**	2.26E-03	1.02E-05	0.00E+00	4.83E-05	**2.32E-03**
575533.24147778.5	575533	4147779	SCHL_106	2.58E-03	1.19E-05	1.05E-03	4.68E-05	**3.69E-03**	2.21E-03	1.00E-05	0.00E+00	4.73E-05	**2.27E-03**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**

XY	X	Y	GROUP	Year 1	Year 2
575483.24147768.56	575483.2	4147768.6	SCHL_39	0.01	0.00
575483.24147778.56	575483.2	4147778.6	SCHL_40	0.01	0.00
575483.24147788.56	575483.2	4147788.6	SCHL_41	0.01	0.00
575483.24147798.56	575483.2	4147798.6	SCHL_42	0.01	0.00
575483.24147808.56	575483.2	4147808.6	SCHL_43	0.01	0.00
575493.24147588.56	575493.2	4147588.6	SCHL_44	0.00	0.00
575493.24147598.56	575493.2	4147598.6	SCHL_45	0.00	0.00
575493.24147608.56	575493.2	4147608.6	SCHL_46	0.00	0.00
575493.24147618.56	575493.2	4147618.6	SCHL_47	0.00	0.00
575493.24147628.56	575493.2	4147628.6	SCHL_48	0.00	0.00
575493.24147638.56	575493.2	4147638.6	SCHL_49	0.00	0.00
575493.24147648.56	575493.2	4147648.6	SCHL_50	0.00	0.00
575493.24147758.56	575493.2	4147758.6	SCHL_51	0.01	0.00
575493.24147768.56	575493.2	4147768.6	SCHL_52	0.01	0.00
575493.24147778.56	575493.2	4147778.6	SCHL_53	0.01	0.00
575493.24147788.56	575493.2	4147788.6	SCHL_54	0.01	0.00
575493.24147798.56	575493.2	4147798.6	SCHL_55	0.01	0.00
575503.24147588.56	575503.2	4147588.6	SCHL_56	0.00	0.00
575503.24147598.56	575503.2	4147598.6	SCHL_57	0.00	0.00
575503.24147608.56	575503.2	4147608.6	SCHL_58	0.00	0.00
575503.24147618.56	575503.2	4147618.6	SCHL_59	0.00	0.00
575503.24147628.56	575503.2	4147628.6	SCHL_60	0.00	0.00
575503.24147638.56	575503.2	4147638.6	SCHL_61	0.00	0.00
575503.24147648.56	575503.2	4147648.6	SCHL_62	0.00	0.00
575503.24147758.56	575503.2	4147758.6	SCHL_63	0.01	0.00
575503.24147768.56	575503.2	4147768.6	SCHL_64	0.01	0.00
575503.24147778.56	575503.2	4147778.6	SCHL_65	0.01	0.00
575503.24147788.56	575503.2	4147788.6	SCHL_66	0.00	0.00
575503.24147798.56	575503.2	4147798.6	SCHL_67	0.00	0.00
575513.24147588.56	575513.2	4147588.6	SCHL_68	0.00	0.00
575513.24147598.56	575513.2	4147598.6	SCHL_69	0.00	0.00
575513.24147608.56	575513.2	4147608.6	SCHL_70	0.00	0.00
575513.24147618.56	575513.2	4147618.6	SCHL_71	0.00	0.00
575513.24147628.56	575513.2	4147628.6	SCHL_72	0.00	0.00
575513.24147638.56	575513.2	4147638.6	SCHL_73	0.00	0.00
575513.24147648.56	575513.2	4147648.6	SCHL_74	0.00	0.00
575513.24147758.56	575513.2	4147758.6	SCHL_75	0.00	0.00
575513.24147768.56	575513.2	4147768.6	SCHL_76	0.00	0.00
575513.24147778.56	575513.2	4147778.6	SCHL_77	0.00	0.00
575513.24147788.56	575513.2	4147788.6	SCHL_78	0.00	0.00
575513.24147798.56	575513.2	4147798.6	SCHL_79	0.00	0.00
575523.24147588.56	575523.2	4147588.6	SCHL_80	0.00	0.00
575523.24147598.56	575523.2	4147598.6	SCHL_81	0.00	0.00
575523.24147608.56	575523.2	4147608.6	SCHL_82	0.00	0.00
575523.24147618.56	575523.2	4147618.6	SCHL_83	0.00	0.00
575523.24147628.56	575523.2	4147628.6	SCHL_84	0.00	0.00
575523.24147638.56	575523.2	4147638.6	SCHL_85	0.00	0.00
575523.24147648.56	575523.2	4147648.6	SCHL_86	0.00	0.00
575523.24147758.56	575523.2	4147758.6	SCHL_87	0.00	0.00
575523.24147768.56	575523.2	4147768.6	SCHL_88	0.00	0.00
575523.24147778.56	575523.2	4147778.6	SCHL_89	0.00	0.00
575523.24147788.56	575523.2	4147788.6	SCHL_90	0.00	0.00
575523.24147798.56	575523.2	4147798.6	SCHL_91	0.00	0.00
575533.24147588.56	575533.2	4147588.6	SCHL_92	0.00	0.00
575533.24147598.56	575533.2	4147598.6	SCHL_93	0.00	0.00
575533.24147608.56	575533.2	4147608.6	SCHL_94	0.00	0.00
575533.24147618.56	575533.2	4147618.6	SCHL_95	0.00	0.00
575533.24147628.56	575533.2	4147628.6	SCHL_96	0.00	0.00
575533.24147638.56	575533.2	4147638.6	SCHL_97	0.00	0.00
575533.24147648.56	575533.2	4147648.6	SCHL_98	0.00	0.00
575533.24147658.56	575533.2	4147658.6	SCHL_99	0.00	0.00
575533.24147668.56	575533.2	4147668.6	SCHL_100	0.00	0.00
575533.24147678.56	575533.2	4147678.6	SCHL_101	0.00	0.00
575533.24147688.56	575533.2	4147688.6	SCHL_102	0.00	0.00
575533.24147698.56	575533.2	4147698.6	SCHL_103	0.00	0.00
575533.24147758.56	575533.2	4147758.6	SCHL_104	0.00	0.00
575533.24147768.56	575533.2	4147768.6	SCHL_105	0.00	0.00
575533.24147778.56	575533.2	4147778.6	SCHL_106	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575533.24147788.5	575533	4147789	SCHL_107	2.51E-03	1.17E-05	1.02E-03	4.58E-05	**3.59E-03**	2.16E-03	9.82E-06	0.00E+00	4.63E-05	**2.21E-03**
575533.24147798.5	575533	4147799	SCHL_108	2.43E-03	1.15E-05	9.85E-04	4.50E-05	**3.47E-03**	2.09E-03	9.67E-06	0.00E+00	4.55E-05	**2.14E-03**
575533.24147808.5	575533	4147809	SCHL_109	2.34E-03	1.13E-05	9.44E-04	4.43E-05	**3.34E-03**	2.01E-03	9.54E-06	0.00E+00	4.48E-05	**2.06E-03**
575533.24147818.5	575533	4147819	SCHL_110	2.24E-03	1.12E-05	9.00E-04	4.37E-05	**3.20E-03**	1.92E-03	9.42E-06	0.00E+00	4.42E-05	**1.98E-03**
575533.24147828.5	575533	4147829	SCHL_111	2.14E-03	1.11E-05	8.54E-04	4.32E-05	**3.05E-03**	1.84E-03	9.30E-06	0.00E+00	4.37E-05	**1.89E-03**
575533.24147838.5	575533	4147839	SCHL_112	2.04E-03	1.09E-05	8.12E-04	4.29E-05	**2.91E-03**	1.75E-03	9.19E-06	0.00E+00	4.34E-05	**1.80E-03**
575543.24147588.5	575543	4147589	SCHL_113	1.79E-03	1.78E-05	6.99E-04	7.21E-05	**2.58E-03**	1.54E-03	1.50E-05	0.00E+00	7.28E-05	**1.62E-03**
575543.24147598.5	575543	4147599	SCHL_114	1.84E-03	1.78E-05	7.20E-04	7.19E-05	**2.65E-03**	1.58E-03	1.49E-05	0.00E+00	7.26E-05	**1.67E-03**
575543.24147608.5	575543	4147609	SCHL_115	1.90E-03	1.77E-05	7.41E-04	7.15E-05	**2.73E-03**	1.63E-03	1.49E-05	0.00E+00	7.22E-05	**1.72E-03**
575543.24147618.5	575543	4147619	SCHL_116	1.95E-03	1.75E-05	7.62E-04	7.08E-05	**2.80E-03**	1.68E-03	1.47E-05	0.00E+00	7.15E-05	**1.76E-03**
575543.24147628.5	575543	4147629	SCHL_117	2.01E-03	1.73E-05	7.84E-04	6.98E-05	**2.88E-03**	1.72E-03	1.45E-05	0.00E+00	7.06E-05	**1.81E-03**
575543.24147638.5	575543	4147639	SCHL_118	2.06E-03	1.70E-05	8.06E-04	6.87E-05	**2.96E-03**	1.77E-03	1.43E-05	0.00E+00	6.94E-05	**1.86E-03**
575543.24147648.5	575543	4147649	SCHL_119	2.12E-03	1.67E-05	8.30E-04	6.72E-05	**3.04E-03**	1.82E-03	1.40E-05	0.00E+00	6.80E-05	**1.90E-03**
575543.24147658.5	575543	4147659	SCHL_120	2.18E-03	1.63E-05	8.54E-04	6.55E-05	**3.12E-03**	1.87E-03	1.37E-05	0.00E+00	6.62E-05	**1.95E-03**
575543.24147668.5	575543	4147669	SCHL_121	2.24E-03	1.59E-05	8.78E-04	6.35E-05	**3.20E-03**	1.92E-03	1.33E-05	0.00E+00	6.42E-05	**2.00E-03**
575543.24147678.5	575543	4147679	SCHL_122	2.29E-03	1.54E-05	9.03E-04	6.13E-05	**3.27E-03**	1.97E-03	1.29E-05	0.00E+00	6.20E-05	**2.04E-03**
575543.24147688.5	575543	4147689	SCHL_123	2.34E-03	1.49E-05	9.27E-04	5.90E-05	**3.34E-03**	2.01E-03	1.25E-05	0.00E+00	5.96E-05	**2.08E-03**
575543.24147698.5	575543	4147699	SCHL_124	2.39E-03	1.43E-05	9.49E-04	5.66E-05	**3.41E-03**	2.05E-03	1.21E-05	0.00E+00	5.72E-05	**2.12E-03**
575543.24147708.5	575543	4147709	SCHL_125	2.42E-03	1.38E-05	9.68E-04	5.42E-05	**3.46E-03**	2.08E-03	1.16E-05	0.00E+00	5.48E-05	**2.15E-03**
575543.24147718.5	575543	4147719	SCHL_126	2.45E-03	1.33E-05	9.83E-04	5.21E-05	**3.50E-03**	2.10E-03	1.12E-05	0.00E+00	5.26E-05	**2.17E-03**
575543.24147728.5	575543	4147729	SCHL_127	2.46E-03	1.28E-05	9.93E-04	5.02E-05	**3.52E-03**	2.12E-03	1.08E-05	0.00E+00	5.07E-05	**2.18E-03**
575543.24147738.5	575543	4147739	SCHL_128	2.47E-03	1.24E-05	9.97E-04	4.86E-05	**3.52E-03**	2.12E-03	1.04E-05	0.00E+00	4.91E-05	**2.18E-03**
575543.24147748.5	575543	4147749	SCHL_129	2.46E-03	1.20E-05	9.95E-04	4.72E-05	**3.51E-03**	2.11E-03	1.01E-05	0.00E+00	4.77E-05	**2.17E-03**
575543.24147758.5	575543	4147759	SCHL_130	2.43E-03	1.17E-05	9.85E-04	4.61E-05	**3.47E-03**	2.08E-03	9.85E-06	0.00E+00	4.66E-05	**2.14E-03**
575543.24147768.5	575543	4147769	SCHL_131	2.39E-03	1.15E-05	9.69E-04	4.51E-05	**3.41E-03**	2.05E-03	9.63E-06	0.00E+00	4.55E-05	**2.10E-03**
575543.24147778.5	575543	4147779	SCHL_132	2.33E-03	1.12E-05	9.45E-04	4.41E-05	**3.33E-03**	2.00E-03	9.44E-06	0.00E+00	4.46E-05	**2.05E-03**
575543.24147788.5	575543	4147789	SCHL_133	2.26E-03	1.10E-05	9.15E-04	4.33E-05	**3.23E-03**	1.94E-03	9.29E-06	0.00E+00	4.37E-05	**1.99E-03**
575543.24147798.5	575543	4147799	SCHL_134	2.18E-03	1.09E-05	8.81E-04	4.25E-05	**3.12E-03**	1.87E-03	9.16E-06	0.00E+00	4.30E-05	**1.93E-03**
575543.24147808.5	575543	4147809	SCHL_135	2.10E-03	1.08E-05	8.42E-04	4.19E-05	**2.99E-03**	1.80E-03	9.04E-06	0.00E+00	4.23E-05	**1.85E-03**
575543.24147818.5	575543	4147819	SCHL_136	2.01E-03	1.06E-05	8.02E-04	4.14E-05	**2.86E-03**	1.73E-03	8.93E-06	0.00E+00	4.18E-05	**1.78E-03**
575543.24147828.5	575543	4147829	SCHL_137	1.92E-03	1.05E-05	7.63E-04	4.10E-05	**2.73E-03**	1.65E-03	8.83E-06	0.00E+00	4.14E-05	**1.70E-03**
575543.24147838.5	575543	4147839	SCHL_138	1.83E-03	1.04E-05	7.27E-04	4.07E-05	**2.61E-03**	1.57E-03	8.73E-06	0.00E+00	4.11E-05	**1.62E-03**
575553.24147588.5	575553	4147589	SCHL_139	1.70E-03	1.69E-05	6.65E-04	6.84E-05	**2.45E-03**	1.46E-03	1.42E-05	0.00E+00	6.92E-05	**1.55E-03**
575553.24147598.5	575553	4147599	SCHL_140	1.75E-03	1.68E-05	6.84E-04	6.81E-05	**2.52E-03**	1.50E-03	1.41E-05	0.00E+00	6.88E-05	**1.59E-03**
575553.24147608.5	575553	4147609	SCHL_141	1.80E-03	1.67E-05	7.03E-04	6.75E-05	**2.59E-03**	1.55E-03	1.40E-05	0.00E+00	6.82E-05	**1.63E-03**
575553.24147618.5	575553	4147619	SCHL_142	1.85E-03	1.65E-05	7.22E-04	6.67E-05	**2.66E-03**	1.59E-03	1.39E-05	0.00E+00	6.74E-05	**1.67E-03**
575553.24147628.5	575553	4147629	SCHL_143	1.90E-03	1.63E-05	7.42E-04	6.57E-05	**2.73E-03**	1.63E-03	1.37E-05	0.00E+00	6.64E-05	**1.71E-03**
575553.24147638.5	575553	4147639	SCHL_144	1.95E-03	1.60E-05	7.62E-04	6.44E-05	**2.80E-03**	1.68E-03	1.34E-05	0.00E+00	6.51E-05	**1.76E-03**
575553.24147648.5	575553	4147649	SCHL_145	2.00E-03	1.56E-05	7.83E-04	6.28E-05	**2.87E-03**	1.72E-03	1.31E-05	0.00E+00	6.35E-05	**1.80E-03**
575553.24147658.5	575553	4147659	SCHL_146	2.05E-03	1.52E-05	8.05E-04	6.11E-05	**2.94E-03**	1.76E-03	1.28E-05	0.00E+00	6.17E-05	**1.84E-03**
575553.24147668.5	575553	4147669	SCHL_147	2.10E-03	1.48E-05	8.26E-04	5.90E-05	**3.00E-03**	1.80E-03	1.24E-05	0.00E+00	5.97E-05	**1.88E-03**
575553.24147678.5	575553	4147679	SCHL_148	2.15E-03	1.43E-05	8.48E-04	5.69E-05	**3.07E-03**	1.84E-03	1.20E-05	0.00E+00	5.75E-05	**1.91E-03**
575553.24147688.5	575553	4147689	SCHL_149	2.19E-03	1.38E-05	8.68E-04	5.47E-05	**3.13E-03**	1.88E-03	1.16E-05	0.00E+00	5.53E-05	**1.95E-03**
575553.24147698.5	575553	4147699	SCHL_150	2.22E-03	1.34E-05	8.87E-04	5.25E-05	**3.18E-03**	1.91E-03	1.12E-05	0.00E+00	5.30E-05	**1.97E-03**
575553.24147708.5	575553	4147709	SCHL_151	2.25E-03	1.29E-05	9.01E-04	5.04E-05	**3.22E-03**	1.93E-03	1.08E-05	0.00E+00	5.10E-05	**1.99E-03**
575553.24147718.5	575553	4147719	SCHL_152	2.27E-03	1.24E-05	9.12E-04	4.86E-05	**3.24E-03**	1.95E-03	1.04E-05	0.00E+00	4.91E-05	**2.01E-03**
575553.24147728.5	575553	4147729	SCHL_153	2.27E-03	1.20E-05	9.18E-04	4.70E-05	**3.25E-03**	1.95E-03	1.01E-05	0.00E+00	4.75E-05	**2.01E-03**
575553.24147738.5	575553	4147739	SCHL_154	2.27E-03	1.16E-05	9.17E-04	4.56E-05	**3.24E-03**	1.95E-03	9.78E-06	0.00E+00	4.61E-05	**2.00E-03**
575553.24147748.5	575553	4147749	SCHL_155	2.25E-03	1.13E-05	9.11E-04	4.45E-05	**3.21E-03**	1.93E-03	9.51E-06	0.00E+00	4.50E-05	**1.98E-03**
575553.24147758.5	575553	4147759	SCHL_156	2.21E-03	1.10E-05	8.98E-04	4.35E-05	**3.17E-03**	1.90E-03	9.29E-06	0.00E+00	4.39E-05	**1.95E-03**
575553.24147768.5	575553	4147769	SCHL_157	2.17E-03	1.08E-05	8.79E-04	4.26E-05	**3.10E-03**	1.86E-03	9.10E-06	0.00E+00	4.30E-05	**1.91E-03**
575553.24147778.5	575553	4147779	SCHL_158	2.11E-03	1.06E-05	8.54E-04	4.17E-05	**3.02E-03**	1.81E-03	8.94E-06	0.00E+00	4.22E-05	**1.86E-03**
575553.24147788.5	575553	4147789	SCHL_159	2.04E-03	1.05E-05	8.24E-04	4.09E-05	**2.92E-03**	1.75E-03	8.80E-06	0.00E+00	4.14E-05	**1.80E-03**
575553.24147798.5	575553	4147799	SCHL_160	1.97E-03	1.03E-05	7.90E-04	4.02E-05	**2.81E-03**	1.69E-03	8.68E-06	0.00E+00	4.07E-05	**1.74E-03**
575553.24147808.5	575553	4147809	SCHL_161	1.89E-03	1.02E-05	7.55E-04	3.97E-05	**2.69E-03**	1.62E-03	8.58E-06	0.00E+00	4.01E-05	**1.67E-03**
575553.24147818.5	575553	4147819	SCHL_162	1.81E-03	1.01E-05	7.19E-04	3.92E-05	**2.58E-03**	1.55E-03	8.48E-06	0.00E+00	3.96E-05	**1.60E-03**
575553.24147828.5	575553	4147829	SCHL_163	1.73E-03	9.98E-06	6.85E-04	3.89E-05	**2.47E-03**	1.49E-03	8.39E-06	0.00E+00	3.93E-05	**1.53E-03**
575553.24147838.5	575553	4147839	SCHL_164	1.66E-03	9.87E-06	6.55E-04	3.87E-05	**2.36E-03**	1.42E-03	8.29E-06	0.00E+00	3.91E-05	**1.47E-03**
575563.24147588.5	575563	4147589	SCHL_165	1.62E-03	1.61E-05	6.33E-04	6.50E-05	**2.34E-03**	1.39E-03	1.35E-05	0.00E+00	6.57E-05	**1.47E-03**
575563.24147598.5	575563	4147599	SCHL_166	1.67E-03	1.59E-05	6.50E-04	6.45E-05	**2.40E-03**	1.43E-03	1.34E-05	0.00E+00	6.51E-05	**1.51E-03**
575563.24147608.5	575563	4147609	SCHL_167	1.71E-03	1.58E-05	6.67E-04	6.38E-05	**2.46E-03**	1.47E-03	1.33E-05	0.00E+00	6.44E-05	**1.55E-03**
575563.24147618.5	575563	4147619	SCHL_168	1.76E-03	1.56E-05	6.84E-04	6.29E-05	**2.52E-03**	1.51E-03	1.31E-05	0.00E+00	6.35E-05	**1.59E-03**
575563.24147628.5	575563	4147629	SCHL_169	1.80E-03	1.53E-05	7.03E-04	6.17E-05	**2.58E-03**	1.55E-03	1.29E-05	0.00E+00	6.24E-05	**1.62E-03**
575563.24147638.5	575563	4147639	SCHL_170	1.85E-03	1.50E-05	7.21E-04	6.04E-05	**2.65E-03**	1.59E-03	1.26E-05	0.00E+00	6.10E-05	**1.66E-03**
575563.24147648.5	575563	4147649	SCHL_171	1.89E-03	1.46E-05	7.40E-04	5.87E-05	**2.71E-03**	1.63E-03	1.23E-05	0.00E+00	5.94E-05	**1.70E-03**
575563.24147658.5	575563	4147659	SCHL_172	1.94E-03	1.42E-05	7.59E-04	5.69E-05	**2.77E-03**	1.66E-03	1.20E-05	0.00E+00	5.75E-05	**1.73E-03**
575563.24147668.5	575563	4147669	SCHL_173	1.98E-03	1.38E-05	7.78E-04	5.49E-05	**2.82E-03**	1.70E-03	1.16E-05	0.00E+00	5.55E-05	**1.76E-03**
575563.24147678.5	575563	4147679	SCHL_174	2.01E-03	1.34E-05	7.97E-04	5.29E-05	**2.88E-03**	1.73E-03	1.12E-05	0.00E+00	5.34E-05	**1.79E-03**

Resident PM2.5

				Y (UTM)	4147771	4147771
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575533.24147788.56	575533.2	4147788.6	SCHL_107		0.00	0.00
575533.24147798.56	575533.2	4147798.6	SCHL_108		0.00	0.00
575533.24147808.56	575533.2	4147808.6	SCHL_109		0.00	0.00
575533.24147818.56	575533.2	4147818.6	SCHL_110		0.00	0.00
575533.24147828.56	575533.2	4147828.6	SCHL_111		0.00	0.00
575533.24147838.56	575533.2	4147838.6	SCHL_112		0.00	0.00
575543.24147588.56	575543.2	4147588.6	SCHL_113		0.00	0.00
575543.24147598.56	575543.2	4147598.6	SCHL_114		0.00	0.00
575543.24147608.56	575543.2	4147608.6	SCHL_115		0.00	0.00
575543.24147618.56	575543.2	4147618.6	SCHL_116		0.00	0.00
575543.24147628.56	575543.2	4147628.6	SCHL_117		0.00	0.00
575543.24147638.56	575543.2	4147638.6	SCHL_118		0.00	0.00
575543.24147648.56	575543.2	4147648.6	SCHL_119		0.00	0.00
575543.24147658.56	575543.2	4147658.6	SCHL_120		0.00	0.00
575543.24147668.56	575543.2	4147668.6	SCHL_121		0.00	0.00
575543.24147678.56	575543.2	4147678.6	SCHL_122		0.00	0.00
575543.24147688.56	575543.2	4147688.6	SCHL_123		0.00	0.00
575543.24147698.56	575543.2	4147698.6	SCHL_124		0.00	0.00
575543.24147708.56	575543.2	4147708.6	SCHL_125		0.00	0.00
575543.24147718.56	575543.2	4147718.6	SCHL_126		0.00	0.00
575543.24147728.56	575543.2	4147728.6	SCHL_127		0.00	0.00
575543.24147738.56	575543.2	4147738.6	SCHL_128		0.00	0.00
575543.24147748.56	575543.2	4147748.6	SCHL_129		0.00	0.00
575543.24147758.56	575543.2	4147758.6	SCHL_130		0.00	0.00
575543.24147768.56	575543.2	4147768.6	SCHL_131		0.00	0.00
575543.24147778.56	575543.2	4147778.6	SCHL_132		0.00	0.00
575543.24147788.56	575543.2	4147788.6	SCHL_133		0.00	0.00
575543.24147798.56	575543.2	4147798.6	SCHL_134		0.00	0.00
575543.24147808.56	575543.2	4147808.6	SCHL_135		0.00	0.00
575543.24147818.56	575543.2	4147818.6	SCHL_136		0.00	0.00
575543.24147828.56	575543.2	4147828.6	SCHL_137		0.00	0.00
575543.24147838.56	575543.2	4147838.6	SCHL_138		0.00	0.00
575553.24147588.56	575553.2	4147588.6	SCHL_139		0.00	0.00
575553.24147598.56	575553.2	4147598.6	SCHL_140		0.00	0.00
575553.24147608.56	575553.2	4147608.6	SCHL_141		0.00	0.00
575553.24147618.56	575553.2	4147618.6	SCHL_142		0.00	0.00
575553.24147628.56	575553.2	4147628.6	SCHL_143		0.00	0.00
575553.24147638.56	575553.2	4147638.6	SCHL_144		0.00	0.00
575553.24147648.56	575553.2	4147648.6	SCHL_145		0.00	0.00
575553.24147658.56	575553.2	4147658.6	SCHL_146		0.00	0.00
575553.24147668.56	575553.2	4147668.6	SCHL_147		0.00	0.00
575553.24147678.56	575553.2	4147678.6	SCHL_148		0.00	0.00
575553.24147688.56	575553.2	4147688.6	SCHL_149		0.00	0.00
575553.24147698.56	575553.2	4147698.6	SCHL_150		0.00	0.00
575553.24147708.56	575553.2	4147708.6	SCHL_151		0.00	0.00
575553.24147718.56	575553.2	4147718.6	SCHL_152		0.00	0.00
575553.24147728.56	575553.2	4147728.6	SCHL_153		0.00	0.00
575553.24147738.56	575553.2	4147738.6	SCHL_154		0.00	0.00
575553.24147748.56	575553.2	4147748.6	SCHL_155		0.00	0.00
575553.24147758.56	575553.2	4147758.6	SCHL_156		0.00	0.00
575553.24147768.56	575553.2	4147768.6	SCHL_157		0.00	0.00
575553.24147778.56	575553.2	4147778.6	SCHL_158		0.00	0.00
575553.24147788.56	575553.2	4147788.6	SCHL_159		0.00	0.00
575553.24147798.56	575553.2	4147798.6	SCHL_160		0.00	0.00
575553.24147808.56	575553.2	4147808.6	SCHL_161		0.00	0.00
575553.24147818.56	575553.2	4147818.6	SCHL_162		0.00	0.00
575553.24147828.56	575553.2	4147828.6	SCHL_163		0.00	0.00
575553.24147838.56	575553.2	4147838.6	SCHL_164		0.00	0.00
575563.24147588.56	575563.2	4147588.6	SCHL_165		0.00	0.00
575563.24147598.56	575563.2	4147598.6	SCHL_166		0.00	0.00
575563.24147608.56	575563.2	4147608.6	SCHL_167		0.00	0.00
575563.24147618.56	575563.2	4147618.6	SCHL_168		0.00	0.00
575563.24147628.56	575563.2	4147628.6	SCHL_169		0.00	0.00
575563.24147638.56	575563.2	4147638.6	SCHL_170		0.00	0.00
575563.24147648.56	575563.2	4147648.6	SCHL_171		0.00	0.00
575563.24147658.56	575563.2	4147658.6	SCHL_172		0.00	0.00
575563.24147668.56	575563.2	4147668.6	SCHL_173		0.00	0.00
575563.24147678.56	575563.2	4147678.6	SCHL_174		0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575563.24147688.5	575563	4147689	SCHL_175	2.05E-03	1.29E-05	8.14E-04	5.08E-05	**2.93E-03**	1.76E-03	1.09E-05	0.00E+00	5.14E-05	**1.82E-03**
575563.24147698.5	575563	4147699	SCHL_176	2.07E-03	1.25E-05	8.29E-04	4.89E-05	**2.96E-03**	1.78E-03	1.05E-05	0.00E+00	4.94E-05	**1.84E-03**
575563.24147708.5	575563	4147709	SCHL_177	2.09E-03	1.20E-05	8.40E-04	4.71E-05	**2.99E-03**	1.80E-03	1.01E-05	0.00E+00	4.76E-05	**1.85E-03**
575563.24147718.5	575563	4147719	SCHL_178	2.10E-03	1.16E-05	8.46E-04	4.55E-05	**3.00E-03**	1.80E-03	9.78E-06	0.00E+00	4.60E-05	**1.86E-03**
575563.24147728.5	575563	4147729	SCHL_179	2.10E-03	1.13E-05	8.48E-04	4.41E-05	**3.00E-03**	1.80E-03	9.48E-06	0.00E+00	4.46E-05	**1.86E-03**
575563.24147738.5	575563	4147739	SCHL_180	2.09E-03	1.10E-05	8.44E-04	4.30E-05	**2.98E-03**	1.79E-03	9.21E-06	0.00E+00	4.35E-05	**1.84E-03**
575563.24147748.5	575563	4147749	SCHL_181	2.06E-03	1.07E-05	8.34E-04	4.20E-05	**2.95E-03**	1.77E-03	8.98E-06	0.00E+00	4.24E-05	**1.82E-03**
575563.24147758.5	575563	4147759	SCHL_182	2.02E-03	1.04E-05	8.19E-04	4.11E-05	**2.89E-03**	1.74E-03	8.78E-06	0.00E+00	4.15E-05	**1.79E-03**
575563.24147768.5	575563	4147769	SCHL_183	1.97E-03	1.03E-05	7.98E-04	4.03E-05	**2.82E-03**	1.69E-03	8.62E-06	0.00E+00	4.07E-05	**1.74E-03**
575563.24147778.5	575563	4147779	SCHL_184	1.92E-03	1.01E-05	7.72E-04	3.95E-05	**2.74E-03**	1.64E-03	8.48E-06	0.00E+00	3.99E-05	**1.69E-03**
575563.24147788.5	575563	4147789	SCHL_185	1.85E-03	9.94E-06	7.43E-04	3.88E-05	**2.64E-03**	1.59E-03	8.36E-06	0.00E+00	3.92E-05	**1.64E-03**
575563.24147798.5	575563	4147799	SCHL_186	1.78E-03	9.82E-06	7.11E-04	3.82E-05	**2.54E-03**	1.53E-03	8.25E-06	0.00E+00	3.86E-05	**1.58E-03**
575563.24147808.5	575563	4147809	SCHL_187	1.71E-03	9.70E-06	6.79E-04	3.77E-05	**2.44E-03**	1.47E-03	8.16E-06	0.00E+00	3.81E-05	**1.51E-03**
575563.24147818.5	575563	4147819	SCHL_188	1.64E-03	9.60E-06	6.48E-04	3.73E-05	**2.33E-03**	1.41E-03	8.07E-06	0.00E+00	3.77E-05	**1.45E-03**
575563.24147828.5	575563	4147829	SCHL_189	1.57E-03	9.50E-06	6.19E-04	3.70E-05	**2.23E-03**	1.35E-03	7.98E-06	0.00E+00	3.74E-05	**1.39E-03**
575563.24147838.5	575563	4147839	SCHL_190	1.50E-03	9.40E-06	5.92E-04	3.68E-05	**2.14E-03**	1.29E-03	7.90E-06	0.00E+00	3.72E-05	**1.33E-03**
575573.24147598.5	575573	4147599	SCHL_191	1.59E-03	1.51E-05	6.17E-04	6.10E-05	**2.28E-03**	1.36E-03	1.27E-05	0.00E+00	6.17E-05	**1.44E-03**
575573.24147608.5	575573	4147609	SCHL_192	1.63E-03	1.49E-05	6.33E-04	6.02E-05	**2.34E-03**	1.40E-03	1.25E-05	0.00E+00	6.08E-05	**1.47E-03**
575573.24147618.5	575573	4147619	SCHL_193	1.67E-03	1.47E-05	6.49E-04	5.92E-05	**2.39E-03**	1.43E-03	1.23E-05	0.00E+00	5.98E-05	**1.51E-03**
575573.24147628.5	575573	4147629	SCHL_194	1.71E-03	1.44E-05	6.66E-04	5.80E-05	**2.45E-03**	1.47E-03	1.21E-05	0.00E+00	5.86E-05	**1.54E-03**
575573.24147638.5	575573	4147639	SCHL_195	1.75E-03	1.41E-05	6.84E-04	5.66E-05	**2.51E-03**	1.51E-03	1.18E-05	0.00E+00	5.72E-05	**1.57E-03**
575573.24147648.5	575573	4147649	SCHL_196	1.79E-03	1.37E-05	7.01E-04	5.49E-05	**2.56E-03**	1.54E-03	1.15E-05	0.00E+00	5.55E-05	**1.60E-03**
575573.24147658.5	575573	4147659	SCHL_197	1.83E-03	1.33E-05	7.17E-04	5.31E-05	**2.61E-03**	1.57E-03	1.12E-05	0.00E+00	5.36E-05	**1.63E-03**
575573.24147668.5	575573	4147669	SCHL_198	1.86E-03	1.29E-05	7.34E-04	5.11E-05	**2.66E-03**	1.60E-03	1.09E-05	0.00E+00	5.17E-05	**1.66E-03**
575573.24147678.5	575573	4147679	SCHL_199	1.89E-03	1.25E-05	7.50E-04	4.92E-05	**2.70E-03**	1.62E-03	1.05E-05	0.00E+00	4.97E-05	**1.68E-03**
575573.24147688.5	575573	4147689	SCHL_200	1.92E-03	1.21E-05	7.64E-04	4.74E-05	**2.74E-03**	1.64E-03	1.01E-05	0.00E+00	4.79E-05	**1.70E-03**
575573.24147698.5	575573	4147699	SCHL_201	1.93E-03	1.17E-05	7.75E-04	4.56E-05	**2.77E-03**	1.66E-03	9.81E-06	0.00E+00	4.61E-05	**1.72E-03**
575573.24147708.5	575573	4147709	SCHL_202	1.95E-03	1.13E-05	7.82E-04	4.41E-05	**2.78E-03**	1.67E-03	9.48E-06	0.00E+00	4.46E-05	**1.72E-03**
575573.24147718.5	575573	4147719	SCHL_203	1.95E-03	1.09E-05	7.86E-04	4.28E-05	**2.79E-03**	1.67E-03	9.19E-06	0.00E+00	4.32E-05	**1.72E-03**
575573.24147728.5	575573	4147729	SCHL_204	1.94E-03	1.06E-05	7.84E-04	4.16E-05	**2.78E-03**	1.66E-03	8.93E-06	0.00E+00	4.21E-05	**1.72E-03**
575573.24147738.5	575573	4147739	SCHL_205	1.92E-03	1.03E-05	7.77E-04	4.06E-05	**2.75E-03**	1.65E-03	8.69E-06	0.00E+00	4.11E-05	**1.70E-03**
575573.24147748.5	575573	4147749	SCHL_206	1.89E-03	1.01E-05	7.65E-04	3.97E-05	**2.70E-03**	1.62E-03	8.49E-06	0.00E+00	4.02E-05	**1.67E-03**
575573.24147758.5	575573	4147759	SCHL_207	1.85E-03	9.90E-06	7.47E-04	3.89E-05	**2.64E-03**	1.59E-03	8.32E-06	0.00E+00	3.94E-05	**1.63E-03**
575573.24147768.5	575573	4147769	SCHL_208	1.80E-03	9.73E-06	7.26E-04	3.82E-05	**2.57E-03**	1.54E-03	8.18E-06	0.00E+00	3.86E-05	**1.59E-03**
575573.24147778.5	575573	4147779	SCHL_209	1.74E-03	9.58E-06	7.00E-04	3.75E-05	**2.49E-03**	1.50E-03	8.06E-06	0.00E+00	3.79E-05	**1.54E-03**
575573.24147788.5	575573	4147789	SCHL_210	1.68E-03	9.45E-06	6.72E-04	3.68E-05	**2.40E-03**	1.44E-03	7.95E-06	0.00E+00	3.72E-05	**1.49E-03**
575573.24147798.5	575573	4147799	SCHL_211	1.62E-03	9.34E-06	6.43E-04	3.63E-05	**2.30E-03**	1.39E-03	7.85E-06	0.00E+00	3.66E-05	**1.43E-03**
575573.24147808.5	575573	4147809	SCHL_212	1.55E-03	9.24E-06	6.14E-04	3.58E-05	**2.21E-03**	1.33E-03	7.77E-06	0.00E+00	3.62E-05	**1.38E-03**
575573.24147818.5	575573	4147819	SCHL_213	1.49E-03	9.14E-06	5.87E-04	3.55E-05	**2.12E-03**	1.28E-03	7.69E-06	0.00E+00	3.58E-05	**1.32E-03**
575573.24147828.5	575573	4147829	SCHL_214	1.43E-03	9.05E-06	5.61E-04	3.52E-05	**2.03E-03**	1.22E-03	7.61E-06	0.00E+00	3.56E-05	**1.27E-03**
575573.24147838.5	575573	4147839	SCHL_215	1.37E-03	8.96E-06	5.38E-04	3.51E-05	**1.95E-03**	1.17E-03	7.53E-06	0.00E+00	3.55E-05	**1.22E-03**
575583.24147628.5	575583	4147629	SCHL_216	1.63E-03	1.35E-05	6.32E-04	5.45E-05	**2.33E-03**	1.40E-03	1.14E-05	0.00E+00	5.50E-05	**1.46E-03**
575583.24147638.5	575583	4147639	SCHL_217	1.66E-03	1.32E-05	6.48E-04	5.30E-05	**2.38E-03**	1.43E-03	1.11E-05	0.00E+00	5.35E-05	**1.49E-03**
575583.24147648.5	575583	4147649	SCHL_218	1.69E-03	1.29E-05	6.64E-04	5.13E-05	**2.42E-03**	1.45E-03	1.08E-05	0.00E+00	5.19E-05	**1.52E-03**
575583.24147808.5	575583	4147809	SCHL_219	1.41E-03	8.81E-06	5.57E-04	3.41E-05	**2.01E-03**	1.21E-03	7.41E-06	0.00E+00	3.45E-05	**1.25E-03**
575583.24147818.5	575583	4147819	SCHL_220	1.36E-03	8.72E-06	5.33E-04	3.38E-05	**1.93E-03**	1.16E-03	7.33E-06	0.00E+00	3.42E-05	**1.21E-03**
575583.24147828.5	575583	4147829	SCHL_221	1.30E-03	8.64E-06	5.11E-04	3.36E-05	**1.86E-03**	1.12E-03	7.26E-06	0.00E+00	3.40E-05	**1.16E-03**
575583.24147838.5	575583	4147839	SCHL_222	1.25E-03	8.56E-06	4.90E-04	3.35E-05	**1.78E-03**	1.07E-03	7.19E-06	0.00E+00	3.38E-05	**1.12E-03**
575583.24147848.5	575583	4147849	SCHL_223	1.20E-03	8.48E-06	4.71E-04	3.34E-05	**1.72E-03**	1.03E-03	7.13E-06	0.00E+00	3.38E-05	**1.07E-03**
575593.24147808.5	575593	4147809	SCHL_224	1.29E-03	8.41E-06	5.08E-04	3.25E-05	**1.84E-03**	1.11E-03	7.07E-06	0.00E+00	3.29E-05	**1.15E-03**
575593.24147818.5	575593	4147819	SCHL_225	1.24E-03	8.33E-06	4.87E-04	3.23E-05	**1.77E-03**	1.07E-03	7.00E-06	0.00E+00	3.26E-05	**1.10E-03**
575593.24147828.5	575593	4147829	SCHL_226	1.19E-03	8.25E-06	4.67E-04	3.21E-05	**1.70E-03**	1.02E-03	6.94E-06	0.00E+00	3.24E-05	**1.06E-03**
575593.24147838.5	575593	4147839	SCHL_227	1.15E-03	8.18E-06	4.48E-04	3.20E-05	**1.64E-03**	9.86E-04	6.88E-06	0.00E+00	3.23E-05	**1.03E-03**
575593.24147848.5	575593	4147849	SCHL_228	1.11E-03	8.11E-06	4.31E-04	3.20E-05	**1.58E-03**	9.50E-04	6.82E-06	0.00E+00	3.23E-05	**9.89E-04**
575603.24147808.5	575603	4147809	SCHL_229	1.18E-03	8.04E-06	4.64E-04	3.10E-05	**1.69E-03**	1.02E-03	6.76E-06	0.00E+00	3.14E-05	**1.05E-03**
575603.24147818.5	575603	4147819	SCHL_230	1.14E-03	7.97E-06	4.46E-04	3.08E-05	**1.62E-03**	9.78E-04	6.70E-06	0.00E+00	3.12E-05	**1.02E-03**
575603.24147828.5	575603	4147829	SCHL_231	1.10E-03	7.90E-06	4.28E-04	3.07E-05	**1.56E-03**	9.42E-04	6.64E-06	0.00E+00	3.10E-05	**9.79E-04**
575603.24147838.5	575603	4147839	SCHL_232	1.06E-03	7.83E-06	4.11E-04	3.06E-05	**1.51E-03**	9.08E-04	6.58E-06	0.00E+00	3.10E-05	**9.45E-04**
575603.24147848.5	575603	4147849	SCHL_233	1.02E-03	7.76E-06	3.96E-04	3.06E-05	**1.46E-03**	8.76E-04	6.53E-06	0.00E+00	3.09E-05	**9.14E-04**
575613.24147808.5	575613	4147809	SCHL_234	1.09E-03	7.70E-06	4.26E-04	2.97E-05	**1.55E-03**	9.35E-04	6.47E-06	0.00E+00	3.00E-05	**9.72E-04**
575613.24147818.5	575613	4147819	SCHL_235	1.05E-03	7.63E-06	4.09E-04	2.95E-05	**1.50E-03**	9.01E-04	6.42E-06	0.00E+00	2.98E-05	**9.37E-04**
575613.24147828.5	575613	4147829	SCHL_236	1.01E-03	7.57E-06	3.93E-04	2.94E-05	**1.44E-03**	8.69E-04	6.36E-06	0.00E+00	2.97E-05	**9.05E-04**
575613.24147838.5	575613	4147839	SCHL_237	9.77E-04	7.50E-06	3.78E-04	2.93E-05	**1.39E-03**	8.39E-04	6.31E-06	0.00E+00	2.97E-05	**8.75E-04**
575613.24147848.5	575613	4147849	SCHL_238	9.45E-04	7.44E-06	3.65E-04	2.94E-05	**1.35E-03**	8.11E-04	6.26E-06	0.00E+00	2.97E-05	**8.47E-04**
575623.24147808.5	575623	4147809	SCHL_239	1.01E-03	7.38E-06	3.92E-04	2.84E-05	**1.43E-03**	8.63E-04	6.20E-06	0.00E+00	2.87E-05	**8.98E-04**
575623.24147818.5	575623	4147819	SCHL_240	9.70E-04	7.32E-06	3.77E-04	2.83E-05	**1.38E-03**	8.33E-04	6.15E-06	0.00E+00	2.86E-05	**8.67E-04**
575623.24147828.5	575623	4147829	SCHL_241	9.36E-04	7.26E-06	3.62E-04	2.82E-05	**1.33E-03**	8.04E-04	6.10E-06	0.00E+00	2.85E-05	**8.38E-04**
575623.24147838.5	575623	4147839	SCHL_242	9.05E-04	7.20E-06	3.49E-04	2.82E-05	**1.29E-03**	7.77E-04	6.05E-06	0.00E+00	2.85E-05	**8.12E-04**

Resident PM2.5

				Y (UTM)	4147771	4147771
					Annual PM2.5 Concentrati	
XY	X	Y	GROUP		Year 1	Year 2
575563.24147688.56	575563.2	4147688.6	SCHL_175		0.00	0.00
575563.24147698.56	575563.2	4147698.6	SCHL_176		0.00	0.00
575563.24147708.56	575563.2	4147708.6	SCHL_177		0.00	0.00
575563.24147718.56	575563.2	4147718.6	SCHL_178		0.00	0.00
575563.24147728.56	575563.2	4147728.6	SCHL_179		0.00	0.00
575563.24147738.56	575563.2	4147738.6	SCHL_180		0.00	0.00
575563.24147748.56	575563.2	4147748.6	SCHL_181		0.00	0.00
575563.24147758.56	575563.2	4147758.6	SCHL_182		0.00	0.00
575563.24147768.56	575563.2	4147768.6	SCHL_183		0.00	0.00
575563.24147778.56	575563.2	4147778.6	SCHL_184		0.00	0.00
575563.24147788.56	575563.2	4147788.6	SCHL_185		0.00	0.00
575563.24147798.56	575563.2	4147798.6	SCHL_186		0.00	0.00
575563.24147808.56	575563.2	4147808.6	SCHL_187		0.00	0.00
575563.24147818.56	575563.2	4147818.6	SCHL_188		0.00	0.00
575563.24147828.56	575563.2	4147828.6	SCHL_189		0.00	0.00
575563.24147838.56	575563.2	4147838.6	SCHL_190		0.00	0.00
575573.24147598.56	575573.2	4147598.6	SCHL_191		0.00	0.00
575573.24147608.56	575573.2	4147608.6	SCHL_192		0.00	0.00
575573.24147618.56	575573.2	4147618.6	SCHL_193		0.00	0.00
575573.24147628.56	575573.2	4147628.6	SCHL_194		0.00	0.00
575573.24147638.56	575573.2	4147638.6	SCHL_195		0.00	0.00
575573.24147648.56	575573.2	4147648.6	SCHL_196		0.00	0.00
575573.24147658.56	575573.2	4147658.6	SCHL_197		0.00	0.00
575573.24147668.56	575573.2	4147668.6	SCHL_198		0.00	0.00
575573.24147678.56	575573.2	4147678.6	SCHL_199		0.00	0.00
575573.24147688.56	575573.2	4147688.6	SCHL_200		0.00	0.00
575573.24147698.56	575573.2	4147698.6	SCHL_201		0.00	0.00
575573.24147708.56	575573.2	4147708.6	SCHL_202		0.00	0.00
575573.24147718.56	575573.2	4147718.6	SCHL_203		0.00	0.00
575573.24147728.56	575573.2	4147728.6	SCHL_204		0.00	0.00
575573.24147738.56	575573.2	4147738.6	SCHL_205		0.00	0.00
575573.24147748.56	575573.2	4147748.6	SCHL_206		0.00	0.00
575573.24147758.56	575573.2	4147758.6	SCHL_207		0.00	0.00
575573.24147768.56	575573.2	4147768.6	SCHL_208		0.00	0.00
575573.24147778.56	575573.2	4147778.6	SCHL_209		0.00	0.00
575573.24147788.56	575573.2	4147788.6	SCHL_210		0.00	0.00
575573.24147798.56	575573.2	4147798.6	SCHL_211		0.00	0.00
575573.24147808.56	575573.2	4147808.6	SCHL_212		0.00	0.00
575573.24147818.56	575573.2	4147818.6	SCHL_213		0.00	0.00
575573.24147828.56	575573.2	4147828.6	SCHL_214		0.00	0.00
575573.24147838.56	575573.2	4147838.6	SCHL_215		0.00	0.00
575583.24147628.56	575583.2	4147628.6	SCHL_216		0.00	0.00
575583.24147638.56	575583.2	4147638.6	SCHL_217		0.00	0.00
575583.24147648.56	575583.2	4147648.6	SCHL_218		0.00	0.00
575583.24147808.56	575583.2	4147808.6	SCHL_219		0.00	0.00
575583.24147818.56	575583.2	4147818.6	SCHL_220		0.00	0.00
575583.24147828.56	575583.2	4147828.6	SCHL_221		0.00	0.00
575583.24147838.56	575583.2	4147838.6	SCHL_222		0.00	0.00
575583.24147848.56	575583.2	4147848.6	SCHL_223		0.00	0.00
575593.24147808.56	575593.2	4147808.6	SCHL_224		0.00	0.00
575593.24147818.56	575593.2	4147818.6	SCHL_225		0.00	0.00
575593.24147828.56	575593.2	4147828.6	SCHL_226		0.00	0.00
575593.24147838.56	575593.2	4147838.6	SCHL_227		0.00	0.00
575593.24147848.56	575593.2	4147848.6	SCHL_228		0.00	0.00
575603.24147808.56	575603.2	4147808.6	SCHL_229		0.00	0.00
575603.24147818.56	575603.2	4147818.6	SCHL_230		0.00	0.00
575603.24147828.56	575603.2	4147828.6	SCHL_231		0.00	0.00
575603.24147838.56	575603.2	4147838.6	SCHL_232		0.00	0.00
575603.24147848.56	575603.2	4147848.6	SCHL_233		0.00	0.00
575613.24147808.56	575613.2	4147808.6	SCHL_234		0.00	0.00
575613.24147818.56	575613.2	4147818.6	SCHL_235		0.00	0.00
575613.24147828.56	575613.2	4147828.6	SCHL_236		0.00	0.00
575613.24147838.56	575613.2	4147838.6	SCHL_237		0.00	0.00
575613.24147848.56	575613.2	4147848.6	SCHL_238		0.00	0.00
575623.24147808.56	575623.2	4147808.6	SCHL_239		0.00	0.00
575623.24147818.56	575623.2	4147818.6	SCHL_240		0.00	0.00
575623.24147828.56	575623.2	4147828.6	SCHL_241		0.00	0.00
575623.24147838.56	575623.2	4147838.6	SCHL_242		0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575623.24147848.5	575623	4147849	SCHL_243	8.77E-04	7.14E-06	3.37E-04	2.82E-05	**1.25E-03**	7.53E-04	6.01E-06	0.00E+00	2.85E-05	**7.87E-04**
575633.24147808.5	575633	4147809	SCHL_244	9.31E-04	7.08E-06	3.62E-04	2.72E-05	**1.33E-03**	7.99E-04	5.95E-06	0.00E+00	2.75E-05	**8.32E-04**
575633.24147818.5	575633	4147819	SCHL_245	8.99E-04	7.02E-06	3.48E-04	2.71E-05	**1.28E-03**	7.71E-04	5.90E-06	0.00E+00	2.74E-05	**8.05E-04**
575633.24147828.5	575633	4147829	SCHL_246	8.69E-04	6.96E-06	3.35E-04	2.70E-05	**1.24E-03**	7.46E-04	5.85E-06	0.00E+00	2.73E-05	**7.79E-04**
575633.24147838.5	575633	4147839	SCHL_247	8.41E-04	6.91E-06	3.23E-04	2.70E-05	**1.20E-03**	7.22E-04	5.81E-06	0.00E+00	2.73E-05	**7.55E-04**
575633.24147848.5	575633	4147849	SCHL_248	8.16E-04	6.86E-06	3.12E-04	2.71E-05	**1.16E-03**	7.00E-04	5.77E-06	0.00E+00	2.73E-05	**7.34E-04**
575643.24147808.5	575643	4147809	SCHL_249	8.63E-04	6.79E-06	3.35E-04	2.61E-05	**1.23E-03**	7.41E-04	5.71E-06	0.00E+00	2.64E-05	**7.73E-04**
575643.24147818.5	575643	4147819	SCHL_250	8.35E-04	6.74E-06	3.22E-04	2.60E-05	**1.19E-03**	7.17E-04	5.67E-06	0.00E+00	2.63E-05	**7.49E-04**
575643.24147828.5	575643	4147829	SCHL_251	8.09E-04	6.69E-06	3.10E-04	2.60E-05	**1.15E-03**	6.94E-04	5.63E-06	0.00E+00	2.63E-05	**7.26E-04**
575643.24147838.5	575643	4147839	SCHL_252	7.84E-04	6.65E-06	3.00E-04	2.60E-05	**1.12E-03**	6.73E-04	5.59E-06	0.00E+00	2.63E-05	**7.05E-04**
575643.24147848.5	575643	4147849	SCHL_253	7.62E-04	6.60E-06	2.91E-04	2.60E-05	**1.09E-03**	6.54E-04	5.55E-06	0.00E+00	2.63E-05	**6.86E-04**
575643.24147858.5	575643	4147859	SCHL_254	7.41E-04	6.56E-06	2.83E-04	2.61E-05	**1.06E-03**	6.36E-04	5.52E-06	0.00E+00	2.64E-05	**6.68E-04**
575653.24147808.5	575653	4147809	SCHL_255	8.03E-04	6.53E-06	3.10E-04	2.51E-05	**1.15E-03**	6.89E-04	5.49E-06	0.00E+00	2.54E-05	**7.20E-04**
575653.24147818.5	575653	4147819	SCHL_256	7.78E-04	6.48E-06	2.99E-04	2.50E-05	**1.11E-03**	6.68E-04	5.45E-06	0.00E+00	2.53E-05	**6.99E-04**
575653.24147828.5	575653	4147829	SCHL_257	7.55E-04	6.44E-06	2.89E-04	2.50E-05	**1.07E-03**	6.48E-04	5.41E-06	0.00E+00	2.53E-05	**6.78E-04**
575653.24147838.5	575653	4147839	SCHL_258	7.33E-04	6.40E-06	2.79E-04	2.50E-05	**1.04E-03**	6.29E-04	5.38E-06	0.00E+00	2.53E-05	**6.60E-04**
575653.24147848.5	575653	4147849	SCHL_259	7.13E-04	6.36E-06	2.72E-04	2.51E-05	**1.02E-03**	6.12E-04	5.35E-06	0.00E+00	2.53E-05	**6.43E-04**
575653.24147858.5	575653	4147859	SCHL_260	6.95E-04	6.32E-06	2.65E-04	2.51E-05	**9.92E-04**	5.97E-04	5.32E-06	0.00E+00	2.54E-05	**6.27E-04**
575663.24147808.5	575663	4147809	SCHL_261	7.49E-04	6.28E-06	2.88E-04	2.42E-05	**1.07E-03**	6.43E-04	5.28E-06	0.00E+00	2.44E-05	**6.73E-04**
575663.24147818.5	575663	4147819	SCHL_262	7.27E-04	6.24E-06	2.78E-04	2.41E-05	**1.04E-03**	6.24E-04	5.25E-06	0.00E+00	2.43E-05	**6.53E-04**
575663.24147828.5	575663	4147829	SCHL_263	7.06E-04	6.20E-06	2.69E-04	2.41E-05	**1.01E-03**	6.06E-04	5.21E-06	0.00E+00	2.43E-05	**6.35E-04**
575663.24147838.5	575663	4147839	SCHL_264	6.87E-04	6.17E-06	2.61E-04	2.41E-05	**9.78E-04**	5.90E-04	5.18E-06	0.00E+00	2.44E-05	**6.19E-04**
575663.24147848.5	575663	4147849	SCHL_265	6.69E-04	6.13E-06	2.54E-04	2.42E-05	**9.54E-04**	5.75E-04	5.15E-06	0.00E+00	2.44E-05	**6.04E-04**
575663.24147858.5	575663	4147859	SCHL_266	6.53E-04	6.10E-06	2.49E-04	2.42E-05	**9.33E-04**	5.61E-04	5.13E-06	0.00E+00	2.45E-05	**5.90E-04**
575673.24147798.5	575673	4147799	SCHL_267	7.22E-04	6.09E-06	2.78E-04	2.34E-05	**1.03E-03**	6.20E-04	5.12E-06	0.00E+00	2.36E-05	**6.49E-04**
575673.24147808.5	575673	4147809	SCHL_268	7.01E-04	6.05E-06	2.69E-04	2.33E-05	**9.99E-04**	6.01E-04	5.09E-06	0.00E+00	2.35E-05	**6.30E-04**
575673.24147818.5	575673	4147819	SCHL_269	6.81E-04	6.01E-06	2.60E-04	2.32E-05	**9.69E-04**	5.84E-04	5.06E-06	0.00E+00	2.35E-05	**6.13E-04**
575673.24147828.5	575673	4147829	SCHL_270	6.62E-04	5.98E-06	2.51E-04	2.32E-05	**9.43E-04**	5.68E-04	5.03E-06	0.00E+00	2.35E-05	**5.97E-04**
575673.24147838.5	575673	4147839	SCHL_271	6.45E-04	5.95E-06	2.44E-04	2.33E-05	**9.19E-04**	5.54E-04	5.00E-06	0.00E+00	2.35E-05	**5.82E-04**
575673.24147848.5	575673	4147849	SCHL_272	6.29E-04	5.91E-06	2.39E-04	2.33E-05	**8.97E-04**	5.40E-04	4.97E-06	0.00E+00	2.36E-05	**5.69E-04**
575673.24147858.5	575673	4147859	SCHL_273	6.15E-04	5.88E-06	2.34E-04	2.34E-05	**8.78E-04**	5.28E-04	4.95E-06	0.00E+00	2.36E-05	**5.57E-04**
575683.24147808.5	575683	4147809	SCHL_274	6.57E-04	5.84E-06	2.51E-04	2.24E-05	**9.36E-04**	5.64E-04	4.91E-06	0.00E+00	2.27E-05	**5.91E-04**
575683.24147818.5	575683	4147819	SCHL_275	6.39E-04	5.80E-06	2.43E-04	2.24E-05	**9.10E-04**	5.48E-04	4.88E-06	0.00E+00	2.26E-05	**5.76E-04**
575683.24147828.5	575683	4147829	SCHL_276	6.22E-04	5.77E-06	2.36E-04	2.24E-05	**8.86E-04**	5.34E-04	4.85E-06	0.00E+00	2.26E-05	**5.62E-04**
575683.24147838.5	575683	4147839	SCHL_277	6.07E-04	5.74E-06	2.30E-04	2.24E-05	**8.65E-04**	5.21E-04	4.82E-06	0.00E+00	2.27E-05	**5.49E-04**
575683.24147848.5	575683	4147849	SCHL_278	5.93E-04	5.71E-06	2.25E-04	2.25E-05	**8.46E-04**	5.09E-04	4.80E-06	0.00E+00	2.27E-05	**5.37E-04**
575683.24147858.5	575683	4147859	SCHL_279	5.80E-04	5.68E-06	2.21E-04	2.26E-05	**8.29E-04**	4.98E-04	4.77E-06	0.00E+00	2.28E-05	**5.26E-04**
574884.894148081	574885	4148081	RCPT_1	2.65E-04	7.06E-05	1.03E-04	3.11E-04	**7.49E-04**	2.27E-04	5.93E-05	0.00E+00	3.14E-04	**6.01E-04**
574884.894148091	574885	4148091	RCPT_2	2.72E-04	6.44E-05	1.06E-04	2.81E-04	**7.24E-04**	2.34E-04	5.42E-05	0.00E+00	2.84E-04	**5.72E-04**
574884.894148101	574885	4148101	RCPT_3	2.80E-04	5.93E-05	1.09E-04	2.57E-04	**7.06E-04**	2.41E-04	4.98E-05	0.00E+00	2.59E-04	**5.50E-04**
574884.894148111	574885	4148111	RCPT_4	2.88E-04	5.49E-05	1.12E-04	2.36E-04	**6.91E-04**	2.47E-04	4.61E-05	0.00E+00	2.38E-04	**5.32E-04**
574884.894148121	574885	4148121	RCPT_5	2.96E-04	5.11E-05	1.15E-04	2.19E-04	**6.81E-04**	2.54E-04	4.30E-05	0.00E+00	2.21E-04	**5.18E-04**
574884.894148131	574885	4148131	RCPT_6	3.04E-04	4.78E-05	1.17E-04	2.04E-04	**6.73E-04**	2.61E-04	4.02E-05	0.00E+00	2.06E-04	**5.07E-04**
574884.894148141	574885	4148141	RCPT_7	3.11E-04	4.49E-05	1.19E-04	1.91E-04	**6.66E-04**	2.67E-04	3.78E-05	0.00E+00	1.93E-04	**4.98E-04**
574884.894148151	574885	4148151	RCPT_8	3.19E-04	4.23E-05	1.21E-04	1.79E-04	**6.61E-04**	2.74E-04	3.56E-05	0.00E+00	1.81E-04	**4.90E-04**
574884.894148161	574885	4148161	RCPT_9	3.27E-04	3.99E-05	1.23E-04	1.69E-04	**6.58E-04**	2.80E-04	3.36E-05	0.00E+00	1.70E-04	**4.84E-04**
574884.894148171	574885	4148171	RCPT_10	3.34E-04	3.78E-05	1.24E-04	1.59E-04	**6.55E-04**	2.87E-04	3.18E-05	0.00E+00	1.61E-04	**4.79E-04**
574884.894148181	574885	4148181	RCPT_11	3.42E-04	3.58E-05	1.26E-04	1.51E-04	**6.54E-04**	2.93E-04	3.01E-05	0.00E+00	1.52E-04	**4.76E-04**
574884.894148191	574885	4148191	RCPT_12	3.49E-04	3.40E-05	1.27E-04	1.43E-04	**6.53E-04**	3.00E-04	2.86E-05	0.00E+00	1.45E-04	**4.73E-04**
574884.894148201	574885	4148201	RCPT_13	3.57E-04	3.24E-05	1.28E-04	1.36E-04	**6.53E-04**	3.06E-04	2.72E-05	0.00E+00	1.37E-04	**4.71E-04**
574884.894148211	574885	4148211	RCPT_14	3.65E-04	3.09E-05	1.29E-04	1.29E-04	**6.54E-04**	3.13E-04	2.60E-05	0.00E+00	1.31E-04	**4.70E-04**
574884.894148221	574885	4148221	RCPT_15	3.73E-04	2.95E-05	1.31E-04	1.23E-04	**6.56E-04**	3.20E-04	2.48E-05	0.00E+00	1.25E-04	**4.69E-04**
574884.894148231	574885	4148231	RCPT_16	3.81E-04	2.82E-05	1.32E-04	1.18E-04	**6.59E-04**	3.27E-04	2.37E-05	0.00E+00	1.19E-04	**4.70E-04**
574884.894148241	574885	4148241	RCPT_17	3.89E-04	2.69E-05	1.34E-04	1.13E-04	**6.63E-04**	3.34E-04	2.26E-05	0.00E+00	1.14E-04	**4.71E-04**
574894.894148081	574895	4148081	RCPT_18	2.81E-04	6.78E-05	1.09E-04	2.95E-04	**7.53E-04**	2.41E-04	5.70E-05	0.00E+00	2.98E-04	**5.96E-04**
574894.894148091	574895	4148091	RCPT_19	2.89E-04	6.22E-05	1.13E-04	2.69E-04	**7.33E-04**	2.48E-04	5.23E-05	0.00E+00	2.72E-04	**5.72E-04**
574894.894148101	574895	4148101	RCPT_20	2.98E-04	5.75E-05	1.16E-04	2.47E-04	**7.18E-04**	2.55E-04	4.84E-05	0.00E+00	2.49E-04	**5.53E-04**
574894.894148111	574895	4148111	RCPT_21	3.06E-04	5.35E-05	1.19E-04	2.28E-04	**7.07E-04**	2.63E-04	4.49E-05	0.00E+00	2.31E-04	**5.38E-04**
574894.894148121	574895	4148121	RCPT_22	3.14E-04	4.99E-05	1.22E-04	2.12E-04	**6.98E-04**	2.70E-04	4.20E-05	0.00E+00	2.14E-04	**5.26E-04**
574894.894148131	574895	4148131	RCPT_23	3.23E-04	4.68E-05	1.24E-04	1.98E-04	**6.91E-04**	2.77E-04	3.93E-05	0.00E+00	2.00E-04	**5.17E-04**
574894.894148141	574895	4148141	RCPT_24	3.31E-04	4.40E-05	1.26E-04	1.86E-04	**6.87E-04**	2.84E-04	3.70E-05	0.00E+00	1.88E-04	**5.09E-04**
574894.894148151	574895	4148151	RCPT_25	3.39E-04	4.15E-05	1.28E-04	1.75E-04	**6.83E-04**	2.91E-04	3.49E-05	0.00E+00	1.77E-04	**5.02E-04**
574894.894148161	574895	4148161	RCPT_26	3.47E-04	3.92E-05	1.30E-04	1.65E-04	**6.81E-04**	2.98E-04	3.30E-05	0.00E+00	1.67E-04	**4.97E-04**
574894.894148171	574895	4148171	RCPT_27	3.55E-04	3.72E-05	1.31E-04	1.56E-04	**6.79E-04**	3.05E-04	3.12E-05	0.00E+00	1.58E-04	**4.94E-04**
574894.894148181	574895	4148181	RCPT_28	3.63E-04	3.53E-05	1.33E-04	1.48E-04	**6.79E-04**	3.12E-04	2.96E-05	0.00E+00	1.49E-04	**4.91E-04**
574894.894148191	574895	4148191	RCPT_29	3.72E-04	3.35E-05	1.34E-04	1.40E-04	**6.79E-04**	3.19E-04	2.82E-05	0.00E+00	1.42E-04	**4.89E-04**
574894.894148201	574895	4148201	RCPT_30	3.80E-04	3.19E-05	1.35E-04	1.33E-04	**6.81E-04**	3.26E-04	2.68E-05	0.00E+00	1.35E-04	**4.88E-04**
574894.894148211	574895	4148211	RCPT_31	3.89E-04	3.04E-05	1.37E-04	1.27E-04	**6.83E-04**	3.34E-04	2.56E-05	0.00E+00	1.29E-04	**4.88E-04**

	Y (UTM)	4147771	4147771
Resident PM2.5			**Annual PM2.5 Concentrati**
XY	X	Y	GROUP	Year 1	Year 2
575623.24147848.56	575623.2	4147848.6	SCHL_243	0.00	0.00
575633.24147808.56	575633.2	4147808.6	SCHL_244	0.00	0.00
575633.24147818.56	575633.2	4147818.6	SCHL_245	0.00	0.00
575633.24147828.56	575633.2	4147828.6	SCHL_246	0.00	0.00
575633.24147838.56	575633.2	4147838.6	SCHL_247	0.00	0.00
575633.24147848.56	575633.2	4147848.6	SCHL_248	0.00	0.00
575643.24147808.56	575643.2	4147808.6	SCHL_249	0.00	0.00
575643.24147818.56	575643.2	4147818.6	SCHL_250	0.00	0.00
575643.24147828.56	575643.2	4147828.6	SCHL_251	0.00	0.00
575643.24147838.56	575643.2	4147838.6	SCHL_252	0.00	0.00
575643.24147848.56	575643.2	4147848.6	SCHL_253	0.00	0.00
575643.24147858.56	575643.2	4147858.6	SCHL_254	0.00	0.00
575653.24147808.56	575653.2	4147808.6	SCHL_255	0.00	0.00
575653.24147818.56	575653.2	4147818.6	SCHL_256	0.00	0.00
575653.24147828.56	575653.2	4147828.6	SCHL_257	0.00	0.00
575653.24147838.56	575653.2	4147838.6	SCHL_258	0.00	0.00
575653.24147848.56	575653.2	4147848.6	SCHL_259	0.00	0.00
575653.24147858.56	575653.2	4147858.6	SCHL_260	0.00	0.00
575663.24147808.56	575663.2	4147808.6	SCHL_261	0.00	0.00
575663.24147818.56	575663.2	4147818.6	SCHL_262	0.00	0.00
575663.24147828.56	575663.2	4147828.6	SCHL_263	0.00	0.00
575663.24147838.56	575663.2	4147838.6	SCHL_264	0.00	0.00
575663.24147848.56	575663.2	4147848.6	SCHL_265	0.00	0.00
575663.24147858.56	575663.2	4147858.6	SCHL_266	0.00	0.00
575673.24147798.56	575673.2	4147798.6	SCHL_267	0.00	0.00
575673.24147808.56	575673.2	4147808.6	SCHL_268	0.00	0.00
575673.24147818.56	575673.2	4147818.6	SCHL_269	0.00	0.00
575673.24147828.56	575673.2	4147828.6	SCHL_270	0.00	0.00
575673.24147838.56	575673.2	4147838.6	SCHL_271	0.00	0.00
575673.24147848.56	575673.2	4147848.6	SCHL_272	0.00	0.00
575673.24147858.56	575673.2	4147858.6	SCHL_273	0.00	0.00
575683.24147808.56	575683.2	4147808.6	SCHL_274	0.00	0.00
575683.24147818.56	575683.2	4147818.6	SCHL_275	0.00	0.00
575683.24147828.56	575683.2	4147828.6	SCHL_276	0.00	0.00
575683.24147838.56	575683.2	4147838.6	SCHL_277	0.00	0.00
575683.24147848.56	575683.2	4147848.6	SCHL_278	0.00	0.00
575683.24147858.56	575683.2	4147858.6	SCHL_279	0.00	0.00
574884.894148081.43	574884.9	4148081.4	RCPT_1	0.00	0.00
574884.894148091.43	574884.9	4148091.4	RCPT_2	0.00	0.00
574884.894148101.43	574884.9	4148101.4	RCPT_3	0.00	0.00
574884.894148111.43	574884.9	4148111.4	RCPT_4	0.00	0.00
574884.894148121.43	574884.9	4148121.4	RCPT_5	0.00	0.00
574884.894148131.43	574884.9	4148131.4	RCPT_6	0.00	0.00
574884.894148141.43	574884.9	4148141.4	RCPT_7	0.00	0.00
574884.894148151.43	574884.9	4148151.4	RCPT_8	0.00	0.00
574884.894148161.43	574884.9	4148161.4	RCPT_9	0.00	0.00
574884.894148171.43	574884.9	4148171.4	RCPT_10	0.00	0.00
574884.894148181.43	574884.9	4148181.4	RCPT_11	0.00	0.00
574884.894148191.43	574884.9	4148191.4	RCPT_12	0.00	0.00
574884.894148201.43	574884.9	4148201.4	RCPT_13	0.00	0.00
574884.894148211.43	574884.9	4148211.4	RCPT_14	0.00	0.00
574884.894148221.43	574884.9	4148221.4	RCPT_15	0.00	0.00
574884.894148231.43	574884.9	4148231.4	RCPT_16	0.00	0.00
574884.894148241.43	574884.9	4148241.4	RCPT_17	0.00	0.00
574894.894148081.43	574894.9	4148081.4	RCPT_18	0.00	0.00
574894.894148091.43	574894.9	4148091.4	RCPT_19	0.00	0.00
574894.894148101.43	574894.9	4148101.4	RCPT_20	0.00	0.00
574894.894148111.43	574894.9	4148111.4	RCPT_21	0.00	0.00
574894.894148121.43	574894.9	4148121.4	RCPT_22	0.00	0.00
574894.894148131.43	574894.9	4148131.4	RCPT_23	0.00	0.00
574894.894148141.43	574894.9	4148141.4	RCPT_24	0.00	0.00
574894.894148151.43	574894.9	4148151.4	RCPT_25	0.00	0.00
574894.894148161.43	574894.9	4148161.4	RCPT_26	0.00	0.00
574894.894148171.43	574894.9	4148171.4	RCPT_27	0.00	0.00
574894.894148181.43	574894.9	4148181.4	RCPT_28	0.00	0.00
574894.894148191.43	574894.9	4148191.4	RCPT_29	0.00	0.00
574894.894148201.43	574894.9	4148201.4	RCPT_30	0.00	0.00
574894.894148211.43	574894.9	4148211.4	RCPT_31	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574894.894148221	574895	4148221	RCPT_32	3.97E-04	2.91E-05	1.39E-04	1.21E-04	**6.86E-04**	3.41E-04	2.44E-05	0.00E+00	1.23E-04	**4.88E-04**
574894.894148231	574895	4148231	RCPT_33	4.06E-04	2.78E-05	1.41E-04	1.16E-04	**6.91E-04**	3.49E-04	2.33E-05	0.00E+00	1.17E-04	**4.89E-04**
574894.894148241	574895	4148241	RCPT_34	4.15E-04	2.66E-05	1.43E-04	1.11E-04	**6.96E-04**	3.56E-04	2.23E-05	0.00E+00	1.12E-04	**4.91E-04**
574894.894148251	574895	4148251	RCPT_35	4.24E-04	2.54E-05	1.46E-04	1.06E-04	**7.02E-04**	3.64E-04	2.14E-05	0.00E+00	1.07E-04	**4.93E-04**
574894.894148261	574895	4148261	RCPT_36	4.33E-04	2.44E-05	1.49E-04	1.02E-04	**7.08E-04**	3.72E-04	2.05E-05	0.00E+00	1.03E-04	**4.95E-04**
574894.894148271	574895	4148271	RCPT_37	4.42E-04	2.33E-05	1.53E-04	9.73E-05	**7.16E-04**	3.80E-04	1.96E-05	0.00E+00	9.83E-05	**4.97E-04**
574904.894148081	574905	4148081	RCPT_38	2.98E-04	6.53E-05	1.16E-04	2.82E-04	**7.62E-04**	2.56E-04	5.49E-05	0.00E+00	2.85E-04	**5.96E-04**
574904.894148091	574905	4148091	RCPT_39	3.07E-04	6.03E-05	1.20E-04	2.59E-04	**7.46E-04**	2.64E-04	5.07E-05	0.00E+00	2.61E-04	**5.76E-04**
574904.894148101	574905	4148101	RCPT_40	3.16E-04	5.59E-05	1.23E-04	2.39E-04	**7.34E-04**	2.72E-04	4.70E-05	0.00E+00	2.41E-04	**5.60E-04**
574904.894148111	574905	4148111	RCPT_41	3.25E-04	5.22E-05	1.26E-04	2.21E-04	**7.25E-04**	2.79E-04	4.39E-05	0.00E+00	2.24E-04	**5.47E-04**
574904.894148121	574905	4148121	RCPT_42	3.34E-04	4.88E-05	1.29E-04	2.07E-04	**7.18E-04**	2.87E-04	4.11E-05	0.00E+00	2.09E-04	**5.37E-04**
574904.894148131	574905	4148131	RCPT_43	3.43E-04	4.58E-05	1.31E-04	1.93E-04	**7.13E-04**	2.95E-04	3.85E-05	0.00E+00	1.95E-04	**5.28E-04**
574904.894148141	574905	4148141	RCPT_44	3.52E-04	4.32E-05	1.33E-04	1.82E-04	**7.10E-04**	3.02E-04	3.63E-05	0.00E+00	1.83E-04	**5.22E-04**
574904.894148151	574905	4148151	RCPT_45	3.61E-04	4.08E-05	1.35E-04	1.71E-04	**7.08E-04**	3.10E-04	3.43E-05	0.00E+00	1.73E-04	**5.17E-04**
574904.894148161	574905	4148161	RCPT_46	3.70E-04	3.86E-05	1.37E-04	1.61E-04	**7.07E-04**	3.17E-04	3.24E-05	0.00E+00	1.63E-04	**5.13E-04**
574904.894148171	574905	4148171	RCPT_47	3.78E-04	3.65E-05	1.39E-04	1.53E-04	**7.07E-04**	3.25E-04	3.07E-05	0.00E+00	1.54E-04	**5.10E-04**
574904.894148181	574905	4148181	RCPT_48	3.87E-04	3.47E-05	1.40E-04	1.45E-04	**7.07E-04**	3.33E-04	2.92E-05	0.00E+00	1.47E-04	**5.08E-04**
574904.894148191	574905	4148191	RCPT_49	3.96E-04	3.30E-05	1.42E-04	1.38E-04	**7.09E-04**	3.40E-04	2.77E-05	0.00E+00	1.39E-04	**5.07E-04**
574904.894148201	574905	4148201	RCPT_50	4.06E-04	3.14E-05	1.44E-04	1.31E-04	**7.12E-04**	3.48E-04	2.64E-05	0.00E+00	1.32E-04	**5.07E-04**
574904.894148211	574905	4148211	RCPT_51	4.15E-04	3.00E-05	1.46E-04	1.25E-04	**7.15E-04**	3.56E-04	2.52E-05	0.00E+00	1.26E-04	**5.08E-04**
574904.894148221	574905	4148221	RCPT_52	4.24E-04	2.86E-05	1.48E-04	1.19E-04	**7.20E-04**	3.64E-04	2.41E-05	0.00E+00	1.21E-04	**5.09E-04**
574904.894148231	574905	4148231	RCPT_53	4.34E-04	2.74E-05	1.50E-04	1.14E-04	**7.25E-04**	3.72E-04	2.30E-05	0.00E+00	1.15E-04	**5.10E-04**
574904.894148241	574905	4148241	RCPT_54	4.43E-04	2.62E-05	1.53E-04	1.09E-04	**7.32E-04**	3.81E-04	2.20E-05	0.00E+00	1.10E-04	**5.13E-04**
574904.894148251	574905	4148251	RCPT_55	4.53E-04	2.50E-05	1.57E-04	1.04E-04	**7.39E-04**	3.89E-04	2.10E-05	0.00E+00	1.05E-04	**5.15E-04**
574904.894148261	574905	4148261	RCPT_56	4.63E-04	2.40E-05	1.60E-04	9.97E-05	**7.47E-04**	3.97E-04	2.02E-05	0.00E+00	1.01E-04	**5.18E-04**
574904.894148271	574905	4148271	RCPT_57	4.72E-04	2.30E-05	1.65E-04	9.55E-05	**7.55E-04**	4.05E-04	1.93E-05	0.00E+00	9.65E-05	**5.21E-04**
574904.894148281	574905	4148281	RCPT_58	4.82E-04	2.20E-05	1.69E-04	9.15E-05	**7.64E-04**	4.13E-04	1.85E-05	0.00E+00	9.25E-05	**5.24E-04**
574904.894148291	574905	4148291	RCPT_59	4.91E-04	2.11E-05	1.74E-04	8.77E-05	**7.74E-04**	4.21E-04	1.78E-05	0.00E+00	8.86E-05	**5.28E-04**
574914.894148111	574915	4148111	RCPT_60	3.47E-04	5.11E-05	1.34E-04	2.16E-04	**7.48E-04**	2.97E-04	4.29E-05	0.00E+00	2.19E-04	**5.59E-04**
574914.894148121	574915	4148121	RCPT_61	3.56E-04	4.79E-05	1.37E-04	2.02E-04	**7.43E-04**	3.06E-04	4.03E-05	0.00E+00	2.04E-04	**5.50E-04**
574914.894148131	574915	4148131	RCPT_62	3.66E-04	4.50E-05	1.39E-04	1.89E-04	**7.39E-04**	3.14E-04	3.78E-05	0.00E+00	1.91E-04	**5.43E-04**
574914.894148141	574915	4148141	RCPT_63	3.75E-04	4.24E-05	1.41E-04	1.78E-04	**7.37E-04**	3.22E-04	3.57E-05	0.00E+00	1.80E-04	**5.38E-04**
574914.894148151	574915	4148151	RCPT_64	3.85E-04	4.01E-05	1.43E-04	1.68E-04	**7.36E-04**	3.30E-04	3.37E-05	0.00E+00	1.70E-04	**5.34E-04**
574914.894148161	574915	4148161	RCPT_65	3.94E-04	3.79E-05	1.45E-04	1.59E-04	**7.36E-04**	3.39E-04	3.19E-05	0.00E+00	1.60E-04	**5.31E-04**
574914.894148171	574915	4148171	RCPT_66	4.04E-04	3.60E-05	1.47E-04	1.50E-04	**7.38E-04**	3.47E-04	3.02E-05	0.00E+00	1.52E-04	**5.29E-04**
574914.894148181	574915	4148181	RCPT_67	4.14E-04	3.42E-05	1.49E-04	1.43E-04	**7.40E-04**	3.55E-04	2.87E-05	0.00E+00	1.44E-04	**5.28E-04**
574914.894148191	574915	4148191	RCPT_68	4.24E-04	3.25E-05	1.51E-04	1.36E-04	**7.43E-04**	3.64E-04	2.73E-05	0.00E+00	1.37E-04	**5.28E-04**
574914.894148201	574915	4148201	RCPT_69	4.34E-04	3.09E-05	1.53E-04	1.29E-04	**7.46E-04**	3.72E-04	2.60E-05	0.00E+00	1.30E-04	**5.28E-04**
574914.894148211	574915	4148211	RCPT_70	4.44E-04	2.95E-05	1.55E-04	1.23E-04	**7.51E-04**	3.81E-04	2.48E-05	0.00E+00	1.24E-04	**5.30E-04**
574914.894148221	574915	4148221	RCPT_71	4.54E-04	2.82E-05	1.58E-04	1.17E-04	**7.57E-04**	3.90E-04	2.37E-05	0.00E+00	1.19E-04	**5.32E-04**
574914.894148231	574915	4148231	RCPT_72	4.64E-04	2.69E-05	1.61E-04	1.12E-04	**7.64E-04**	3.98E-04	2.26E-05	0.00E+00	1.13E-04	**5.34E-04**
574914.894148241	574915	4148241	RCPT_73	4.74E-04	2.57E-05	1.65E-04	1.07E-04	**7.72E-04**	4.07E-04	2.16E-05	0.00E+00	1.08E-04	**5.37E-04**
574914.894148251	574915	4148251	RCPT_74	4.85E-04	2.46E-05	1.69E-04	1.02E-04	**7.80E-04**	4.16E-04	2.07E-05	0.00E+00	1.03E-04	**5.40E-04**
574914.894148261	574915	4148261	RCPT_75	4.95E-04	2.36E-05	1.73E-04	9.79E-05	**7.89E-04**	4.25E-04	1.98E-05	0.00E+00	9.89E-05	**5.43E-04**
574914.894148271	574915	4148271	RCPT_76	5.05E-04	2.26E-05	1.78E-04	9.37E-05	**7.99E-04**	4.33E-04	1.90E-05	0.00E+00	9.47E-05	**5.47E-04**
574914.894148281	574915	4148281	RCPT_77	5.14E-04	2.16E-05	1.83E-04	8.97E-05	**8.09E-04**	4.42E-04	1.82E-05	0.00E+00	9.07E-05	**5.50E-04**
574914.894148291	574915	4148291	RCPT_78	5.24E-04	2.07E-05	1.88E-04	8.59E-05	**8.19E-04**	4.50E-04	1.74E-05	0.00E+00	8.68E-05	**5.54E-04**
574914.894148301	574915	4148301	RCPT_79	5.33E-04	1.99E-05	1.94E-04	8.23E-05	**8.29E-04**	4.57E-04	1.67E-05	0.00E+00	8.32E-05	**5.57E-04**
574914.894148311	574915	4148311	RCPT_80	5.41E-04	1.91E-05	2.00E-04	7.89E-05	**8.39E-04**	4.64E-04	1.61E-05	0.00E+00	7.98E-05	**5.60E-04**
574914.894148321	574915	4148321	RCPT_81	5.48E-04	1.83E-05	2.06E-04	7.57E-05	**8.48E-04**	4.71E-04	1.54E-05	0.00E+00	7.65E-05	**5.63E-04**
574924.894148141	574925	4148141	RCPT_82	4.01E-04	4.18E-05	1.50E-04	1.76E-04	**7.68E-04**	3.44E-04	3.51E-05	0.00E+00	1.77E-04	**5.57E-04**
574924.894148151	574925	4148151	RCPT_83	4.11E-04	3.95E-05	1.52E-04	1.66E-04	**7.69E-04**	3.53E-04	3.32E-05	0.00E+00	1.67E-04	**5.54E-04**
574924.894148161	574925	4148161	RCPT_84	4.22E-04	3.74E-05	1.54E-04	1.57E-04	**7.70E-04**	3.62E-04	3.14E-05	0.00E+00	1.58E-04	**5.52E-04**
574924.894148171	574925	4148171	RCPT_85	4.32E-04	3.54E-05	1.57E-04	1.48E-04	**7.73E-04**	3.71E-04	2.98E-05	0.00E+00	1.50E-04	**5.51E-04**
574924.894148181	574925	4148181	RCPT_86	4.43E-04	3.37E-05	1.59E-04	1.41E-04	**7.76E-04**	3.80E-04	2.83E-05	0.00E+00	1.42E-04	**5.51E-04**
574924.894148191	574925	4148191	RCPT_87	4.54E-04	3.20E-05	1.61E-04	1.34E-04	**7.80E-04**	3.89E-04	2.69E-05	0.00E+00	1.35E-04	**5.51E-04**
574924.894148201	574925	4148201	RCPT_88	4.64E-04	3.05E-05	1.64E-04	1.27E-04	**7.86E-04**	3.99E-04	2.56E-05	0.00E+00	1.28E-04	**5.53E-04**
574924.894148211	574925	4148211	RCPT_89	4.75E-04	2.91E-05	1.66E-04	1.21E-04	**7.92E-04**	4.08E-04	2.44E-05	0.00E+00	1.22E-04	**5.55E-04**
574924.894148221	574925	4148221	RCPT_90	4.86E-04	2.77E-05	1.70E-04	1.15E-04	**7.99E-04**	4.17E-04	2.33E-05	0.00E+00	1.17E-04	**5.57E-04**
574924.894148231	574925	4148231	RCPT_91	4.97E-04	2.65E-05	1.74E-04	1.10E-04	**8.08E-04**	4.27E-04	2.23E-05	0.00E+00	1.11E-04	**5.61E-04**
574924.894148241	574925	4148241	RCPT_92	5.08E-04	2.53E-05	1.78E-04	1.05E-04	**8.16E-04**	4.36E-04	2.13E-05	0.00E+00	1.06E-04	**5.64E-04**
574924.894148251	574925	4148251	RCPT_93	5.19E-04	2.42E-05	1.82E-04	1.01E-04	**8.26E-04**	4.45E-04	2.04E-05	0.00E+00	1.02E-04	**5.67E-04**
574924.894148261	574925	4148261	RCPT_94	5.30E-04	2.32E-05	1.87E-04	9.61E-05	**8.36E-04**	4.55E-04	1.95E-05	0.00E+00	9.71E-05	**5.71E-04**
574924.894148271	574925	4148271	RCPT_95	5.40E-04	2.22E-05	1.93E-04	9.19E-05	**8.47E-04**	4.63E-04	1.86E-05	0.00E+00	9.29E-05	**5.75E-04**
574924.894148281	574925	4148281	RCPT_96	5.50E-04	2.12E-05	1.98E-04	8.80E-05	**8.57E-04**	4.72E-04	1.79E-05	0.00E+00	8.89E-05	**5.79E-04**
574924.894148291	574925	4148291	RCPT_97	5.59E-04	2.04E-05	2.04E-04	8.42E-05	**8.68E-04**	4.80E-04	1.71E-05	0.00E+00	8.51E-05	**5.82E-04**
574924.894148301	574925	4148301	RCPT_98	5.68E-04	1.95E-05	2.11E-04	8.06E-05	**8.79E-04**	4.88E-04	1.64E-05	0.00E+00	8.15E-05	**5.85E-04**
574924.894148311	574925	4148311	RCPT_99	5.76E-04	1.87E-05	2.17E-04	7.72E-05	**8.89E-04**	4.94E-04	1.57E-05	0.00E+00	7.80E-05	**5.88E-04**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574894.894148221.43	574894.9	4148221.4	RCPT_32	0.00	0.00
574894.894148231.43	574894.9	4148231.4	RCPT_33	0.00	0.00
574894.894148241.43	574894.9	4148241.4	RCPT_34	0.00	0.00
574894.894148251.43	574894.9	4148251.4	RCPT_35	0.00	0.00
574894.894148261.43	574894.9	4148261.4	RCPT_36	0.00	0.00
574894.894148271.43	574894.9	4148271.4	RCPT_37	0.00	0.00
574904.894148081.43	574904.9	4148081.4	RCPT_38	0.00	0.00
574904.894148091.43	574904.9	4148091.4	RCPT_39	0.00	0.00
574904.894148101.43	574904.9	4148101.4	RCPT_40	0.00	0.00
574904.894148111.43	574904.9	4148111.4	RCPT_41	0.00	0.00
574904.894148121.43	574904.9	4148121.4	RCPT_42	0.00	0.00
574904.894148131.43	574904.9	4148131.4	RCPT_43	0.00	0.00
574904.894148141.43	574904.9	4148141.4	RCPT_44	0.00	0.00
574904.894148151.43	574904.9	4148151.4	RCPT_45	0.00	0.00
574904.894148161.43	574904.9	4148161.4	RCPT_46	0.00	0.00
574904.894148171.43	574904.9	4148171.4	RCPT_47	0.00	0.00
574904.894148181.43	574904.9	4148181.4	RCPT_48	0.00	0.00
574904.894148191.43	574904.9	4148191.4	RCPT_49	0.00	0.00
574904.894148201.43	574904.9	4148201.4	RCPT_50	0.00	0.00
574904.894148211.43	574904.9	4148211.4	RCPT_51	0.00	0.00
574904.894148221.43	574904.9	4148221.4	RCPT_52	0.00	0.00
574904.894148231.43	574904.9	4148231.4	RCPT_53	0.00	0.00
574904.894148241.43	574904.9	4148241.4	RCPT_54	0.00	0.00
574904.894148251.43	574904.9	4148251.4	RCPT_55	0.00	0.00
574904.894148261.43	574904.9	4148261.4	RCPT_56	0.00	0.00
574904.894148271.43	574904.9	4148271.4	RCPT_57	0.00	0.00
574904.894148281.43	574904.9	4148281.4	RCPT_58	0.00	0.00
574904.894148291.43	574904.9	4148291.4	RCPT_59	0.00	0.00
574914.894148111.43	574914.9	4148111.4	RCPT_60	0.00	0.00
574914.894148121.43	574914.9	4148121.4	RCPT_61	0.00	0.00
574914.894148131.43	574914.9	4148131.4	RCPT_62	0.00	0.00
574914.894148141.43	574914.9	4148141.4	RCPT_63	0.00	0.00
574914.894148151.43	574914.9	4148151.4	RCPT_64	0.00	0.00
574914.894148161.43	574914.9	4148161.4	RCPT_65	0.00	0.00
574914.894148171.43	574914.9	4148171.4	RCPT_66	0.00	0.00
574914.894148181.43	574914.9	4148181.4	RCPT_67	0.00	0.00
574914.894148191.43	574914.9	4148191.4	RCPT_68	0.00	0.00
574914.894148201.43	574914.9	4148201.4	RCPT_69	0.00	0.00
574914.894148211.43	574914.9	4148211.4	RCPT_70	0.00	0.00
574914.894148221.43	574914.9	4148221.4	RCPT_71	0.00	0.00
574914.894148231.43	574914.9	4148231.4	RCPT_72	0.00	0.00
574914.894148241.43	574914.9	4148241.4	RCPT_73	0.00	0.00
574914.894148251.43	574914.9	4148251.4	RCPT_74	0.00	0.00
574914.894148261.43	574914.9	4148261.4	RCPT_75	0.00	0.00
574914.894148271.43	574914.9	4148271.4	RCPT_76	0.00	0.00
574914.894148281.43	574914.9	4148281.4	RCPT_77	0.00	0.00
574914.894148291.43	574914.9	4148291.4	RCPT_78	0.00	0.00
574914.894148301.43	574914.9	4148301.4	RCPT_79	0.00	0.00
574914.894148311.43	574914.9	4148311.4	RCPT_80	0.00	0.00
574914.894148321.43	574914.9	4148321.4	RCPT_81	0.00	0.00
574924.894148141.43	574924.9	4148141.4	RCPT_82	0.00	0.00
574924.894148151.43	574924.9	4148151.4	RCPT_83	0.00	0.00
574924.894148161.43	574924.9	4148161.4	RCPT_84	0.00	0.00
574924.894148171.43	574924.9	4148171.4	RCPT_85	0.00	0.00
574924.894148181.43	574924.9	4148181.4	RCPT_86	0.00	0.00
574924.894148191.43	574924.9	4148191.4	RCPT_87	0.00	0.00
574924.894148201.43	574924.9	4148201.4	RCPT_88	0.00	0.00
574924.894148211.43	574924.9	4148211.4	RCPT_89	0.00	0.00
574924.894148221.43	574924.9	4148221.4	RCPT_90	0.00	0.00
574924.894148231.43	574924.9	4148231.4	RCPT_91	0.00	0.00
574924.894148241.43	574924.9	4148241.4	RCPT_92	0.00	0.00
574924.894148251.43	574924.9	4148251.4	RCPT_93	0.00	0.00
574924.894148261.43	574924.9	4148261.4	RCPT_94	0.00	0.00
574924.894148271.43	574924.9	4148271.4	RCPT_95	0.00	0.00
574924.894148281.43	574924.9	4148281.4	RCPT_96	0.00	0.00
574924.894148291.43	574924.9	4148291.4	RCPT_97	0.00	0.00
574924.894148301.43	574924.9	4148301.4	RCPT_98	0.00	0.00
574924.894148311.43	574924.9	4148311.4	RCPT_99	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574924.894148321	574925	4148321	RCPT_100	5.83E-04	1.80E-05	2.23E-04	7.40E-05	**8.98E-04**	5.00E-04	1.51E-05	0.00E+00	7.48E-05	**5.90E-04**
574924.894148331	574925	4148331	RCPT_101	5.89E-04	1.72E-05	2.29E-04	7.09E-05	**9.07E-04**	5.06E-04	1.45E-05	0.00E+00	7.17E-05	**5.92E-04**
574924.894148341	574925	4148341	RCPT_102	5.95E-04	1.66E-05	2.35E-04	6.80E-05	**9.15E-04**	5.11E-04	1.39E-05	0.00E+00	6.87E-05	**5.93E-04**
574934.894148161	574935	4148161	RCPT_103	4.52E-04	3.68E-05	1.65E-04	1.55E-04	**8.08E-04**	3.88E-04	3.10E-05	0.00E+00	1.56E-04	**5.75E-04**
574934.894148171	574935	4148171	RCPT_104	4.64E-04	3.49E-05	1.67E-04	1.47E-04	**8.12E-04**	3.98E-04	2.94E-05	0.00E+00	1.48E-04	**5.75E-04**
574934.894148181	574935	4148181	RCPT_105	4.75E-04	3.32E-05	1.70E-04	1.39E-04	**8.17E-04**	4.08E-04	2.79E-05	0.00E+00	1.41E-04	**5.76E-04**
574934.894148191	574935	4148191	RCPT_106	4.87E-04	3.16E-05	1.72E-04	1.32E-04	**8.23E-04**	4.18E-04	2.65E-05	0.00E+00	1.33E-04	**5.78E-04**
574934.894148201	574935	4148201	RCPT_107	4.98E-04	3.00E-05	1.75E-04	1.26E-04	**8.29E-04**	4.28E-04	2.52E-05	0.00E+00	1.27E-04	**5.80E-04**
574934.894148211	574935	4148211	RCPT_108	5.10E-04	2.86E-05	1.79E-04	1.19E-04	**8.37E-04**	4.38E-04	2.41E-05	0.00E+00	1.21E-04	**5.83E-04**
574934.894148221	574935	4148221	RCPT_109	5.22E-04	2.73E-05	1.83E-04	1.14E-04	**8.46E-04**	4.48E-04	2.30E-05	0.00E+00	1.15E-04	**5.86E-04**
574934.894148231	574935	4148231	RCPT_110	5.34E-04	2.61E-05	1.87E-04	1.09E-04	**8.56E-04**	4.58E-04	2.19E-05	0.00E+00	1.10E-04	**5.90E-04**
574934.894148241	574935	4148241	RCPT_111	5.45E-04	2.49E-05	1.92E-04	1.04E-04	**8.66E-04**	4.68E-04	2.09E-05	0.00E+00	1.05E-04	**5.94E-04**
574934.894148251	574935	4148251	RCPT_112	5.56E-04	2.38E-05	1.98E-04	9.89E-05	**8.77E-04**	4.78E-04	2.00E-05	0.00E+00	1.00E-04	**5.98E-04**
574934.894148261	574935	4148261	RCPT_113	5.67E-04	2.28E-05	2.03E-04	9.45E-05	**8.88E-04**	4.87E-04	1.91E-05	0.00E+00	9.55E-05	**6.02E-04**
574934.894148271	574935	4148271	RCPT_114	5.78E-04	2.18E-05	2.09E-04	9.02E-05	**8.99E-04**	4.96E-04	1.83E-05	0.00E+00	9.12E-05	**6.06E-04**
574934.894148281	574935	4148281	RCPT_115	5.88E-04	2.08E-05	2.16E-04	8.63E-05	**9.11E-04**	5.05E-04	1.75E-05	0.00E+00	8.72E-05	**6.09E-04**
574934.894148291	574935	4148291	RCPT_116	5.97E-04	2.00E-05	2.22E-04	8.25E-05	**9.22E-04**	5.13E-04	1.68E-05	0.00E+00	8.34E-05	**6.13E-04**
574934.894148301	574935	4148301	RCPT_117	6.06E-04	1.91E-05	2.29E-04	7.89E-05	**9.32E-04**	5.20E-04	1.61E-05	0.00E+00	7.97E-05	**6.16E-04**
574934.894148311	574935	4148311	RCPT_118	6.13E-04	1.83E-05	2.35E-04	7.55E-05	**9.42E-04**	5.26E-04	1.54E-05	0.00E+00	7.63E-05	**6.18E-04**
574934.894148321	574935	4148321	RCPT_119	6.19E-04	1.76E-05	2.42E-04	7.23E-05	**9.51E-04**	5.32E-04	1.48E-05	0.00E+00	7.31E-05	**6.19E-04**
574934.894148331	574935	4148331	RCPT_120	6.25E-04	1.69E-05	2.48E-04	6.92E-05	**9.59E-04**	5.36E-04	1.42E-05	0.00E+00	6.99E-05	**6.21E-04**
574934.894148341	574935	4148341	RCPT_121	6.30E-04	1.62E-05	2.54E-04	6.63E-05	**9.67E-04**	5.41E-04	1.36E-05	0.00E+00	6.70E-05	**6.21E-04**
574944.894148191	574945	4148191	RCPT_122	5.23E-04	3.11E-05	1.85E-04	1.31E-04	**8.70E-04**	4.49E-04	2.61E-05	0.00E+00	1.32E-04	**6.07E-04**
574944.894148201	574945	4148201	RCPT_123	5.36E-04	2.96E-05	1.89E-04	1.24E-04	**8.79E-04**	4.60E-04	2.49E-05	0.00E+00	1.25E-04	**6.10E-04**
574944.894148211	574945	4148211	RCPT_124	5.48E-04	2.82E-05	1.93E-04	1.18E-04	**8.88E-04**	4.71E-04	2.37E-05	0.00E+00	1.19E-04	**6.14E-04**
574944.894148221	574945	4148221	RCPT_125	5.61E-04	2.69E-05	1.98E-04	1.12E-04	**8.98E-04**	4.82E-04	2.26E-05	0.00E+00	1.14E-04	**6.18E-04**
574944.894148231	574945	4148231	RCPT_126	5.73E-04	2.56E-05	2.03E-04	1.07E-04	**9.09E-04**	4.92E-04	2.16E-05	0.00E+00	1.08E-04	**6.22E-04**
574944.894148241	574945	4148241	RCPT_127	5.85E-04	2.45E-05	2.09E-04	1.02E-04	**9.21E-04**	5.02E-04	2.06E-05	0.00E+00	1.03E-04	**6.26E-04**
574944.894148251	574945	4148251	RCPT_128	5.97E-04	2.34E-05	2.15E-04	9.73E-05	**9.33E-04**	5.12E-04	1.97E-05	0.00E+00	9.83E-05	**6.30E-04**
574944.894148261	574945	4148261	RCPT_129	6.08E-04	2.23E-05	2.21E-04	9.28E-05	**9.45E-04**	5.22E-04	1.88E-05	0.00E+00	9.38E-05	**6.35E-04**
574944.894148271	574945	4148271	RCPT_130	6.19E-04	2.14E-05	2.28E-04	8.86E-05	**9.57E-04**	5.31E-04	1.80E-05	0.00E+00	8.95E-05	**6.38E-04**
574944.894148281	574945	4148281	RCPT_131	6.28E-04	2.04E-05	2.35E-04	8.46E-05	**9.68E-04**	5.39E-04	1.72E-05	0.00E+00	8.55E-05	**6.42E-04**
574944.894148291	574945	4148291	RCPT_132	6.37E-04	1.96E-05	2.42E-04	8.08E-05	**9.80E-04**	5.47E-04	1.64E-05	0.00E+00	8.17E-05	**6.45E-04**
574944.894148301	574945	4148301	RCPT_133	6.45E-04	1.87E-05	2.49E-04	7.72E-05	**9.90E-04**	5.54E-04	1.57E-05	0.00E+00	7.81E-05	**6.48E-04**
574944.894148311	574945	4148311	RCPT_134	6.52E-04	1.79E-05	2.56E-04	7.38E-05	**1.00E-03**	5.60E-04	1.51E-05	0.00E+00	7.46E-05	**6.49E-04**
574944.894148321	574945	4148321	RCPT_135	6.58E-04	1.72E-05	2.62E-04	7.06E-05	**1.01E-03**	5.64E-04	1.45E-05	0.00E+00	7.14E-05	**6.50E-04**
574944.894148331	574945	4148331	RCPT_136	6.62E-04	1.65E-05	2.69E-04	6.75E-05	**1.01E-03**	5.68E-04	1.39E-05	0.00E+00	6.83E-05	**6.50E-04**
574944.894148341	574945	4148341	RCPT_137	6.66E-04	1.58E-05	2.74E-04	6.46E-05	**1.02E-03**	5.72E-04	1.33E-05	0.00E+00	6.53E-05	**6.50E-04**
574954.894148211	574955	4148211	RCPT_138	5.91E-04	2.77E-05	2.09E-04	1.16E-04	**9.44E-04**	5.07E-04	2.33E-05	0.00E+00	1.18E-04	**6.48E-04**
574954.894148221	574955	4148221	RCPT_139	6.04E-04	2.64E-05	2.15E-04	1.11E-04	**9.56E-04**	5.18E-04	2.22E-05	0.00E+00	1.12E-04	**6.52E-04**
574954.894148231	574955	4148231	RCPT_140	6.17E-04	2.52E-05	2.21E-04	1.05E-04	**9.68E-04**	5.29E-04	2.12E-05	0.00E+00	1.07E-04	**6.57E-04**
574954.894148241	574955	4148241	RCPT_141	6.29E-04	2.40E-05	2.28E-04	1.00E-04	**9.81E-04**	5.40E-04	2.02E-05	0.00E+00	1.02E-04	**6.62E-04**
574954.894148251	574955	4148251	RCPT_142	6.41E-04	2.29E-05	2.34E-04	9.57E-05	**9.94E-04**	5.50E-04	1.93E-05	0.00E+00	9.67E-05	**6.66E-04**
574954.894148261	574955	4148261	RCPT_143	6.52E-04	2.19E-05	2.42E-04	9.12E-05	**1.01E-03**	5.60E-04	1.84E-05	0.00E+00	9.22E-05	**6.70E-04**
574954.894148271	574955	4148271	RCPT_144	6.62E-04	2.09E-05	2.49E-04	8.69E-05	**1.02E-03**	5.68E-04	1.76E-05	0.00E+00	8.79E-05	**6.74E-04**
574954.894148281	574955	4148281	RCPT_145	6.72E-04	2.00E-05	2.56E-04	8.29E-05	**1.03E-03**	5.77E-04	1.68E-05	0.00E+00	8.38E-05	**6.77E-04**
574954.894148291	574955	4148291	RCPT_146	6.80E-04	1.91E-05	2.64E-04	7.91E-05	**1.04E-03**	5.84E-04	1.61E-05	0.00E+00	8.00E-05	**6.80E-04**
574954.894148301	574955	4148301	RCPT_147	6.87E-04	1.83E-05	2.71E-04	7.55E-05	**1.05E-03**	5.90E-04	1.54E-05	0.00E+00	7.63E-05	**6.82E-04**
574954.894148311	574955	4148311	RCPT_148	6.93E-04	1.75E-05	2.78E-04	7.22E-05	**1.06E-03**	5.95E-04	1.47E-05	0.00E+00	7.29E-05	**6.82E-04**
574954.894148321	574955	4148321	RCPT_149	6.97E-04	1.68E-05	2.84E-04	6.89E-05	**1.07E-03**	5.98E-04	1.41E-05	0.00E+00	6.97E-05	**6.82E-04**
574954.894148331	574955	4148331	RCPT_150	7.00E-04	1.61E-05	2.90E-04	6.59E-05	**1.07E-03**	6.01E-04	1.35E-05	0.00E+00	6.66E-05	**6.81E-04**
574954.894148341	574955	4148341	RCPT_151	7.03E-04	1.54E-05	2.96E-04	6.30E-05	**1.08E-03**	6.03E-04	1.30E-05	0.00E+00	6.37E-05	**6.80E-04**
574964.894148241	574965	4148241	RCPT_152	6.76E-04	2.36E-05	2.49E-04	9.87E-05	**1.05E-03**	5.80E-04	1.98E-05	0.00E+00	9.98E-05	**7.00E-04**
574964.894148251	574965	4148251	RCPT_153	6.88E-04	2.25E-05	2.56E-04	9.40E-05	**1.06E-03**	5.91E-04	1.89E-05	0.00E+00	9.50E-05	**7.05E-04**
574964.894148261	574965	4148261	RCPT_154	6.99E-04	2.15E-05	2.64E-04	8.95E-05	**1.07E-03**	6.00E-04	1.81E-05	0.00E+00	9.04E-05	**7.08E-04**
574964.894148271	574965	4148271	RCPT_155	7.09E-04	2.05E-05	2.72E-04	8.52E-05	**1.09E-03**	6.08E-04	1.72E-05	0.00E+00	8.61E-05	**7.12E-04**
574964.894148281	574965	4148281	RCPT_156	7.18E-04	1.96E-05	2.80E-04	8.12E-05	**1.10E-03**	6.16E-04	1.65E-05	0.00E+00	8.21E-05	**7.14E-04**
574964.894148291	574965	4148291	RCPT_157	7.25E-04	1.87E-05	2.87E-04	7.74E-05	**1.11E-03**	6.22E-04	1.57E-05	0.00E+00	7.82E-05	**7.16E-04**
574964.894148301	574965	4148301	RCPT_158	7.31E-04	1.79E-05	2.94E-04	7.38E-05	**1.12E-03**	6.28E-04	1.51E-05	0.00E+00	7.46E-05	**7.17E-04**
574964.894148311	574965	4148311	RCPT_159	7.35E-04	1.71E-05	3.01E-04	7.04E-05	**1.12E-03**	6.31E-04	1.44E-05	0.00E+00	7.12E-05	**7.17E-04**
574964.894148321	574965	4148321	RCPT_160	7.38E-04	1.64E-05	3.07E-04	6.72E-05	**1.13E-03**	6.34E-04	1.38E-05	0.00E+00	6.80E-05	**7.15E-04**
574964.894148331	574965	4148331	RCPT_161	7.40E-04	1.57E-05	3.13E-04	6.42E-05	**1.13E-03**	6.35E-04	1.32E-05	0.00E+00	6.49E-05	**7.13E-04**
574964.894148341	574965	4148341	RCPT_162	7.40E-04	1.51E-05	3.18E-04	6.14E-05	**1.13E-03**	6.35E-04	1.27E-05	0.00E+00	6.20E-05	**7.10E-04**
574974.894148261	574975	4148261	RCPT_163	7.49E-04	2.10E-05	2.89E-04	8.76E-05	**1.15E-03**	6.43E-04	1.77E-05	0.00E+00	8.86E-05	**7.49E-04**
574974.894148271	574975	4148271	RCPT_164	7.58E-04	2.01E-05	2.97E-04	8.34E-05	**1.16E-03**	6.51E-04	1.69E-05	0.00E+00	8.43E-05	**7.52E-04**
574974.894148281	574975	4148281	RCPT_165	7.66E-04	1.92E-05	3.05E-04	7.94E-05	**1.17E-03**	6.57E-04	1.61E-05	0.00E+00	8.02E-05	**7.54E-04**
574974.894148291	574975	4148291	RCPT_166	7.72E-04	1.83E-05	3.13E-04	7.56E-05	**1.18E-03**	6.63E-04	1.54E-05	0.00E+00	7.64E-05	**7.55E-04**
574974.894148301	574975	4148301	RCPT_167	7.77E-04	1.75E-05	3.20E-04	7.21E-05	**1.19E-03**	6.67E-04	1.47E-05	0.00E+00	7.28E-05	**7.54E-04**

	Y (UTM)	4147771	4147771
Resident PM2.5		**Annual PM2.5 Concentrati**	
XY	X	Y	GROUP	Year 1	Year 2
574924.894148321.43	574924.9	4148321.4	RCPT_100	0.00	0.00
574924.894148331.43	574924.9	4148331.4	RCPT_101	0.00	0.00
574924.894148341.43	574924.9	4148341.4	RCPT_102	0.00	0.00
574934.894148161.43	574934.9	4148161.4	RCPT_103	0.00	0.00
574934.894148171.43	574934.9	4148171.4	RCPT_104	0.00	0.00
574934.894148181.43	574934.9	4148181.4	RCPT_105	0.00	0.00
574934.894148191.43	574934.9	4148191.4	RCPT_106	0.00	0.00
574934.894148201.43	574934.9	4148201.4	RCPT_107	0.00	0.00
574934.894148211.43	574934.9	4148211.4	RCPT_108	0.00	0.00
574934.894148221.43	574934.9	4148221.4	RCPT_109	0.00	0.00
574934.894148231.43	574934.9	4148231.4	RCPT_110	0.00	0.00
574934.894148241.43	574934.9	4148241.4	RCPT_111	0.00	0.00
574934.894148251.43	574934.9	4148251.4	RCPT_112	0.00	0.00
574934.894148261.43	574934.9	4148261.4	RCPT_113	0.00	0.00
574934.894148271.43	574934.9	4148271.4	RCPT_114	0.00	0.00
574934.894148281.43	574934.9	4148281.4	RCPT_115	0.00	0.00
574934.894148291.43	574934.9	4148291.4	RCPT_116	0.00	0.00
574934.894148301.43	574934.9	4148301.4	RCPT_117	0.00	0.00
574934.894148311.43	574934.9	4148311.4	RCPT_118	0.00	0.00
574934.894148321.43	574934.9	4148321.4	RCPT_119	0.00	0.00
574934.894148331.43	574934.9	4148331.4	RCPT_120	0.00	0.00
574934.894148341.43	574934.9	4148341.4	RCPT_121	0.00	0.00
574944.894148191.43	574944.9	4148191.4	RCPT_122	0.00	0.00
574944.894148201.43	574944.9	4148201.4	RCPT_123	0.00	0.00
574944.894148211.43	574944.9	4148211.4	RCPT_124	0.00	0.00
574944.894148221.43	574944.9	4148221.4	RCPT_125	0.00	0.00
574944.894148231.43	574944.9	4148231.4	RCPT_126	0.00	0.00
574944.894148241.43	574944.9	4148241.4	RCPT_127	0.00	0.00
574944.894148251.43	574944.9	4148251.4	RCPT_128	0.00	0.00
574944.894148261.43	574944.9	4148261.4	RCPT_129	0.00	0.00
574944.894148271.43	574944.9	4148271.4	RCPT_130	0.00	0.00
574944.894148281.43	574944.9	4148281.4	RCPT_131	0.00	0.00
574944.894148291.43	574944.9	4148291.4	RCPT_132	0.00	0.00
574944.894148301.43	574944.9	4148301.4	RCPT_133	0.00	0.00
574944.894148311.43	574944.9	4148311.4	RCPT_134	0.00	0.00
574944.894148321.43	574944.9	4148321.4	RCPT_135	0.00	0.00
574944.894148331.43	574944.9	4148331.4	RCPT_136	0.00	0.00
574944.894148341.43	574944.9	4148341.4	RCPT_137	0.00	0.00
574954.894148211.43	574954.9	4148211.4	RCPT_138	0.00	0.00
574954.894148221.43	574954.9	4148221.4	RCPT_139	0.00	0.00
574954.894148231.43	574954.9	4148231.4	RCPT_140	0.00	0.00
574954.894148241.43	574954.9	4148241.4	RCPT_141	0.00	0.00
574954.894148251.43	574954.9	4148251.4	RCPT_142	0.00	0.00
574954.894148261.43	574954.9	4148261.4	RCPT_143	0.00	0.00
574954.894148271.43	574954.9	4148271.4	RCPT_144	0.00	0.00
574954.894148281.43	574954.9	4148281.4	RCPT_145	0.00	0.00
574954.894148291.43	574954.9	4148291.4	RCPT_146	0.00	0.00
574954.894148301.43	574954.9	4148301.4	RCPT_147	0.00	0.00
574954.894148311.43	574954.9	4148311.4	RCPT_148	0.00	0.00
574954.894148321.43	574954.9	4148321.4	RCPT_149	0.00	0.00
574954.894148331.43	574954.9	4148331.4	RCPT_150	0.00	0.00
574954.894148341.43	574954.9	4148341.4	RCPT_151	0.00	0.00
574964.894148241.43	574964.9	4148241.4	RCPT_152	0.00	0.00
574964.894148251.43	574964.9	4148251.4	RCPT_153	0.00	0.00
574964.894148261.43	574964.9	4148261.4	RCPT_154	0.00	0.00
574964.894148271.43	574964.9	4148271.4	RCPT_155	0.00	0.00
574964.894148281.43	574964.9	4148281.4	RCPT_156	0.00	0.00
574964.894148291.43	574964.9	4148291.4	RCPT_157	0.00	0.00
574964.894148301.43	574964.9	4148301.4	RCPT_158	0.00	0.00
574964.894148311.43	574964.9	4148311.4	RCPT_159	0.00	0.00
574964.894148321.43	574964.9	4148321.4	RCPT_160	0.00	0.00
574964.894148331.43	574964.9	4148331.4	RCPT_161	0.00	0.00
574964.894148341.43	574964.9	4148341.4	RCPT_162	0.00	0.00
574974.894148261.43	574974.9	4148261.4	RCPT_163	0.00	0.00
574974.894148271.43	574974.9	4148271.4	RCPT_164	0.00	0.00
574974.894148281.43	574974.9	4148281.4	RCPT_165	0.00	0.00
574974.894148291.43	574974.9	4148291.4	RCPT_166	0.00	0.00
574974.894148301.43	574974.9	4148301.4	RCPT_167	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
574974.894148311	574975	4148311	RCPT_168	7.79E-04	1.67E-05	3.26E-04	6.87E-05	1.19E-03	6.69E-04	1.41E-05	0.00E+00	6.94E-05	7.52E-04
574974.894148321	574975	4148321	RCPT_169	7.80E-04	1.60E-05	3.32E-04	6.55E-05	1.19E-03	6.70E-04	1.35E-05	0.00E+00	6.62E-05	7.49E-04
574974.894148331	574975	4148331	RCPT_170	7.80E-04	1.53E-05	3.37E-04	6.25E-05	1.19E-03	6.69E-04	1.29E-05	0.00E+00	6.32E-05	7.45E-04
574974.894148341	574975	4148341	RCPT_171	7.78E-04	1.47E-05	3.40E-04	5.97E-05	1.19E-03	6.68E-04	1.23E-05	0.00E+00	6.04E-05	7.41E-04
574984.894148291	574985	4148291	RCPT_172	8.21E-04	1.79E-05	3.40E-04	7.37E-05	1.25E-03	7.04E-04	1.50E-05	0.00E+00	7.45E-05	7.94E-04
574984.894148301	574985	4148301	RCPT_173	8.23E-04	1.71E-05	3.46E-04	7.02E-05	1.26E-03	7.07E-04	1.43E-05	0.00E+00	7.10E-05	7.92E-04
574984.894148311	574985	4148311	RCPT_174	8.24E-04	1.63E-05	3.52E-04	6.69E-05	1.26E-03	7.07E-04	1.37E-05	0.00E+00	6.76E-05	7.88E-04
574984.894148321	574985	4148321	RCPT_175	8.23E-04	1.56E-05	3.57E-04	6.38E-05	1.26E-03	7.06E-04	1.31E-05	0.00E+00	6.45E-05	7.84E-04
574984.894148331	574985	4148331	RCPT_176	8.20E-04	1.49E-05	3.61E-04	6.08E-05	1.26E-03	7.04E-04	1.25E-05	0.00E+00	6.15E-05	7.78E-04
574984.894148341	574985	4148341	RCPT_177	8.16E-04	1.43E-05	3.63E-04	5.81E-05	1.25E-03	7.01E-04	1.20E-05	0.00E+00	5.87E-05	7.71E-04
574994.894148311	574995	4148311	RCPT_178	8.69E-04	1.59E-05	3.79E-04	6.50E-05	1.33E-03	7.46E-04	1.33E-05	0.00E+00	6.57E-05	8.25E-04
574994.894148321	574995	4148321	RCPT_179	8.66E-04	1.52E-05	3.82E-04	6.20E-05	1.33E-03	7.43E-04	1.28E-05	0.00E+00	6.26E-05	8.19E-04
574994.894148331	574995	4148331	RCPT_180	8.61E-04	1.45E-05	3.85E-04	5.91E-05	1.32E-03	7.39E-04	1.22E-05	0.00E+00	5.97E-05	8.11E-04
574994.894148341	574995	4148341	RCPT_181	1.36E-03	6.27E-05	5.31E-04	2.73E-04	2.23E-03	1.17E-03	5.27E-05	0.00E+00	2.76E-04	1.50E-03
575004.894148341	575005	4148341	RCPT_182	8.91E-04	1.35E-05	4.08E-04	5.47E-05	1.37E-03	7.65E-04	1.14E-05	0.00E+00	5.53E-05	8.31E-04
575365.244147988	575365	4147988	School1	7.63E-03	1.65E-05	4.31E-03	6.67E-05	1.20E-02	6.55E-03	1.39E-05	0.00E+00	6.75E-05	6.63E-03
575365.244147998	575365	4147998	School2	6.36E-03	1.55E-05	3.61E-03	6.24E-05	1.01E-02	5.46E-03	1.30E-05	0.00E+00	6.30E-05	5.53E-03
575365.244148008	575365	4148008	School3	5.25E-03	1.46E-05	2.93E-03	5.85E-05	8.25E-03	4.51E-03	1.23E-05	0.00E+00	5.91E-05	4.58E-03
575365.244148018	575365	4148018	School4	4.36E-03	1.37E-05	2.32E-03	5.49E-05	6.75E-03	3.74E-03	1.16E-05	0.00E+00	5.55E-05	3.81E-03
575365.244148028	575365	4148028	School5	3.66E-03	1.30E-05	1.86E-03	5.17E-05	5.58E-03	3.14E-03	1.09E-05	0.00E+00	5.23E-05	3.20E-03
575375.244147988	575375	4147988	School6	6.03E-03	1.57E-05	3.06E-03	6.31E-05	9.17E-03	5.18E-03	1.32E-05	0.00E+00	6.37E-05	5.25E-03
575375.244147998	575375	4147998	School7	5.09E-03	1.47E-05	2.56E-03	5.90E-05	7.72E-03	4.37E-03	1.24E-05	0.00E+00	5.97E-05	4.44E-03
575375.244148008	575375	4148008	School8	4.30E-03	1.39E-05	2.11E-03	5.54E-05	6.48E-03	3.69E-03	1.16E-05	0.00E+00	5.60E-05	3.76E-03
575375.244148018	575375	4148018	School9	3.67E-03	1.31E-05	1.77E-03	5.21E-05	5.50E-03	3.15E-03	1.10E-05	0.00E+00	5.26E-05	3.21E-03
575375.244148028	575375	4148028	School10	3.14E-03	1.23E-05	1.48E-03	4.91E-05	4.69E-03	2.70E-03	1.04E-05	0.00E+00	4.96E-05	2.76E-03
575385.244147988	575385	4147988	School11	4.85E-03	1.49E-05	2.29E-03	5.98E-05	7.22E-03	4.17E-03	1.25E-05	0.00E+00	6.04E-05	4.24E-03
575385.244147998	575385	4147998	School12	4.16E-03	1.40E-05	1.94E-03	5.61E-05	6.17E-03	3.57E-03	1.18E-05	0.00E+00	5.67E-05	3.64E-03
575385.244148008	575385	4148008	School13	3.58E-03	1.32E-05	1.65E-03	5.27E-05	5.30E-03	3.08E-03	1.11E-05	0.00E+00	5.32E-05	3.14E-03
575385.244148018	575385	4148018	School14	3.12E-03	1.24E-05	1.43E-03	4.95E-05	4.61E-03	2.68E-03	1.05E-05	0.00E+00	5.01E-05	2.74E-03
575385.244148028	575385	4148028	School15	2.72E-03	1.18E-05	1.22E-03	4.67E-05	4.00E-03	2.33E-03	9.89E-06	0.00E+00	4.72E-05	2.39E-03
575349.024147999	575349	4148000	SCHL_280	9.07E-03	1.69E-05	7.74E-03	6.81E-05	1.69E-02	7.79E-03	1.42E-05	0.00E+00	6.88E-05	7.87E-03
575349.024148009	575349	4148010	SCHL_281	7.12E-03	1.58E-05	6.38E-03	6.36E-05	1.36E-02	6.11E-03	1.33E-05	0.00E+00	6.43E-05	6.19E-03
575349.024148019	575349	4148020	SCHL_282	5.56E-03	1.48E-05	4.59E-03	5.96E-05	1.02E-02	4.77E-03	1.25E-05	0.00E+00	6.03E-05	4.85E-03
575349.024148029	575349	4148030	SCHL_283	4.46E-03	1.40E-05	2.98E-03	5.60E-05	7.51E-03	3.83E-03	1.17E-05	0.00E+00	5.66E-05	3.90E-03
575359.024148009	575359	4148010	SCHL_284	5.82E-03	1.50E-05	3.68E-03	6.00E-05	9.57E-03	4.99E-03	1.26E-05	0.00E+00	6.07E-05	5.07E-03
575359.024148019	575359	4148020	SCHL_285	4.73E-03	1.41E-05	2.79E-03	5.64E-05	7.59E-03	4.06E-03	1.18E-05	0.00E+00	5.70E-05	4.13E-03
575359.024148029	575359	4148030	SCHL_286	3.91E-03	1.33E-05	2.13E-03	5.30E-05	6.10E-03	3.35E-03	1.12E-05	0.00E+00	5.36E-05	3.42E-03
574949.934148054	574950	4148055	SCHL_287	3.68E-04	7.27E-05	1.42E-04	3.17E-04	9.00E-04	3.16E-04	6.11E-05	0.00E+00	3.20E-04	6.97E-04
574949.934148064	574950	4148065	SCHL_288	3.80E-04	6.70E-05	1.48E-04	2.90E-04	8.85E-04	3.26E-04	5.63E-05	0.00E+00	2.94E-04	6.76E-04
574949.934148074	574950	4148075	SCHL_289	3.92E-04	6.20E-05	1.52E-04	2.68E-04	8.74E-04	3.37E-04	5.21E-05	0.00E+00	2.71E-04	6.59E-04
574959.934148054	574960	4148055	SCHL_290	3.95E-04	7.11E-05	1.53E-04	3.09E-04	9.28E-04	3.39E-04	5.98E-05	0.00E+00	3.12E-04	7.11E-04
574959.934148064	574960	4148065	SCHL_291	4.08E-04	6.56E-05	1.58E-04	2.84E-04	9.15E-04	3.50E-04	5.52E-05	0.00E+00	2.87E-04	6.92E-04
574959.934148074	574960	4148075	SCHL_292	4.21E-04	6.09E-05	1.63E-04	2.62E-04	9.07E-04	3.61E-04	5.12E-05	0.00E+00	2.65E-04	6.77E-04
574959.934148084	574960	4148085	SCHL_293	4.35E-04	5.66E-05	1.68E-04	2.43E-04	9.02E-04	3.73E-04	4.76E-05	0.00E+00	2.46E-04	6.66E-04
574969.934148054	574970	4148055	SCHL_294	4.24E-04	6.97E-05	1.64E-04	3.02E-04	9.60E-04	3.64E-04	5.86E-05	0.00E+00	3.05E-04	7.28E-04
574969.934148064	574970	4148065	SCHL_295	4.39E-04	6.44E-05	1.70E-04	2.78E-04	9.50E-04	3.76E-04	5.41E-05	0.00E+00	2.80E-04	7.11E-04
574969.934148074	574970	4148075	SCHL_296	4.53E-04	5.98E-05	1.75E-04	2.57E-04	9.45E-04	3.89E-04	5.02E-05	0.00E+00	2.59E-04	6.98E-04
574979.934148054	574980	4148055	SCHL_297	4.57E-04	6.84E-05	1.77E-04	2.96E-04	9.98E-04	3.93E-04	5.75E-05	0.00E+00	2.99E-04	7.49E-04
574979.934148064	574980	4148065	SCHL_298	4.73E-04	6.32E-05	1.83E-04	2.72E-04	9.91E-04	4.06E-04	5.31E-05	0.00E+00	2.75E-04	7.34E-04
574979.934148074	574980	4148075	SCHL_299	4.89E-04	5.87E-05	1.88E-04	2.52E-04	9.88E-04	4.20E-04	4.93E-05	0.00E+00	2.54E-04	7.23E-04
574989.934148054	574990	4148055	SCHL_300	4.94E-04	6.72E-05	1.91E-04	2.90E-04	1.04E-03	4.24E-04	5.65E-05	0.00E+00	2.93E-04	7.74E-04
574989.934148064	574990	4148065	SCHL_301	5.11E-04	6.21E-05	1.97E-04	2.67E-04	1.04E-03	4.39E-04	5.22E-05	0.00E+00	2.70E-04	7.61E-04
574989.934148074	574990	4148075	SCHL_302	5.29E-04	5.77E-05	2.03E-04	2.47E-04	1.04E-03	4.54E-04	4.85E-05	0.00E+00	2.50E-04	7.52E-04
574999.934148054	575000	4148055	SCHL_303	5.35E-04	6.60E-05	2.07E-04	2.85E-04	1.09E-03	4.60E-04	5.55E-05	0.00E+00	2.88E-04	8.03E-04
574999.934148064	575000	4148065	SCHL_304	5.54E-04	6.11E-05	2.13E-04	2.63E-04	1.09E-03	4.76E-04	5.13E-05	0.00E+00	2.65E-04	7.92E-04
574999.934148074	575000	4148075	SCHL_305	5.74E-04	5.67E-05	2.19E-04	2.43E-04	1.09E-03	4.92E-04	4.77E-05	0.00E+00	2.45E-04	7.86E-04
575009.934148054	575010	4148055	SCHL_306	5.82E-04	6.49E-05	2.24E-04	2.80E-04	1.15E-03	4.99E-04	5.46E-05	0.00E+00	2.83E-04	8.37E-04
575009.934148064	575010	4148065	SCHL_307	6.03E-04	6.01E-05	2.31E-04	2.58E-04	1.15E-03	5.17E-04	5.05E-05	0.00E+00	2.61E-04	8.29E-04
575019.934148054	575020	4148055	SCHL_308	6.35E-04	6.38E-05	2.44E-04	2.75E-04	1.22E-03	5.45E-04	5.36E-05	0.00E+00	2.78E-04	8.76E-04
575019.934148064	575020	4148065	SCHL_309	6.58E-04	5.90E-05	2.51E-04	2.54E-04	1.22E-03	5.65E-04	4.96E-05	0.00E+00	2.56E-04	8.71E-04
575029.934148054	575030	4148055	SCHL_310	6.95E-04	6.26E-05	2.66E-04	2.70E-04	1.29E-03	5.96E-04	5.26E-05	0.00E+00	2.73E-04	9.22E-04
575029.934148064	575030	4148065	SCHL_311	7.21E-04	5.80E-05	2.75E-04	2.49E-04	1.30E-03	6.19E-04	4.87E-05	0.00E+00	2.52E-04	9.19E-04
575039.934148044	575040	4148045	SCHL_312	7.35E-04	6.65E-05	2.82E-04	2.88E-04	1.37E-03	6.31E-04	5.59E-05	0.00E+00	2.91E-04	9.78E-04
575039.934148054	575040	4148055	SCHL_313	7.63E-04	6.14E-05	2.92E-04	2.65E-04	1.38E-03	6.55E-04	5.16E-05	0.00E+00	2.68E-04	9.75E-04
575039.934148064	575040	4148065	SCHL_314	7.93E-04	5.69E-05	3.02E-04	2.45E-04	1.40E-03	6.81E-04	4.78E-05	0.00E+00	2.47E-04	9.75E-04
575049.934148034	575050	4148035	SCHL_315	7.80E-04	7.08E-05	3.00E-04	3.08E-04	1.46E-03	6.70E-04	5.95E-05	0.00E+00	3.11E-04	1.04E-03
575049.934148044	575050	4148045	SCHL_316	8.10E-04	6.52E-05	3.11E-04	2.82E-04	1.47E-03	6.96E-04	5.48E-05	0.00E+00	2.85E-04	1.04E-03
575049.934148054	575050	4148055	SCHL_317	8.42E-04	6.02E-05	3.22E-04	2.60E-04	1.48E-03	7.23E-04	5.06E-05	0.00E+00	2.62E-04	1.04E-03

	Y (UTM)	4147771	4147771
Resident PM2.5			Annual PM2.5 Concentrati

XY	X	Y	GROUP	Year 1	Year 2
574974.894148311.43	574974.9	4148311.4	RCPT_168	0.00	0.00
574974.894148321.43	574974.9	4148321.4	RCPT_169	0.00	0.00
574974.894148331.43	574974.9	4148331.4	RCPT_170	0.00	0.00
574974.894148341.43	574974.9	4148341.4	RCPT_171	0.00	0.00
574984.894148291.43	574984.9	4148291.4	RCPT_172	0.00	0.00
574984.894148301.43	574984.9	4148301.4	RCPT_173	0.00	0.00
574984.894148311.43	574984.9	4148311.4	RCPT_174	0.00	0.00
574984.894148321.43	574984.9	4148321.4	RCPT_175	0.00	0.00
574984.894148331.43	574984.9	4148331.4	RCPT_176	0.00	0.00
574984.894148341.43	574984.9	4148341.4	RCPT_177	0.00	0.00
574994.894148311.43	574994.9	4148311.4	RCPT_178	0.00	0.00
574994.894148321.43	574994.9	4148321.4	RCPT_179	0.00	0.00
574994.894148331.43	574994.9	4148331.4	RCPT_180	0.00	0.00
574994.894148341.43	574994.9	4148341.4	RCPT_181	0.00	0.00
575004.894148341.43	575004.9	4148341.4	RCPT_182	0.00	0.00
575365.244147988.22	575365.2	4147988.2	School1	0.01	0.01
575365.244147998.22	575365.2	4147998.2	School2	0.01	0.01
575365.244148008.22	575365.2	4148008.2	School3	0.01	0.00
575365.244148018.22	575365.2	4148018.2	School4	0.01	0.00
575365.244148028.22	575365.2	4148028.2	School5	0.01	0.00
575375.244147988.22	575375.2	4147988.2	School6	0.01	0.01
575375.244147998.22	575375.2	4147998.2	School7	0.01	0.00
575375.244148008.22	575375.2	4148008.2	School8	0.01	0.00
575375.244148018.22	575375.2	4148018.2	School9	0.01	0.00
575375.244148028.22	575375.2	4148028.2	School10	0.00	0.00
575385.244147988.22	575385.2	4147988.2	School11	0.01	0.00
575385.244147998.22	575385.2	4147998.2	School12	0.01	0.00
575385.244148008.22	575385.2	4148008.2	School13	0.01	0.00
575385.244148018.22	575385.2	4148018.2	School14	0.00	0.00
575385.244148028.22	575385.2	4148028.2	School15	0.00	0.00
575349.024147999.57	575349	4147999.6	SCHL_280	0.02	0.01
575349.024148009.57	575349	4148009.6	SCHL_281	0.01	0.01
575349.024148019.57	575349	4148019.6	SCHL_282	0.01	0.00
575349.024148029.57	575349	4148029.6	SCHL_283	0.01	0.00
575359.024148009.57	575359	4148009.6	SCHL_284	0.01	0.01
575359.024148019.57	575359	4148019.6	SCHL_285	0.01	0.00
575359.024148029.57	575359	4148029.6	SCHL_286	0.01	0.00
574949.934148054.76	574949.9	4148054.8	SCHL_287	0.00	0.00
574949.934148064.76	574949.9	4148064.8	SCHL_288	0.00	0.00
574949.934148074.76	574949.9	4148074.8	SCHL_289	0.00	0.00
574959.934148054.76	574959.9	4148054.8	SCHL_290	0.00	0.00
574959.934148064.76	574959.9	4148064.8	SCHL_291	0.00	0.00
574959.934148074.76	574959.9	4148074.8	SCHL_292	0.00	0.00
574959.934148084.76	574959.9	4148084.8	SCHL_293	0.00	0.00
574969.934148054.76	574969.9	4148054.8	SCHL_294	0.00	0.00
574969.934148064.76	574969.9	4148064.8	SCHL_295	0.00	0.00
574969.934148074.76	574969.9	4148074.8	SCHL_296	0.00	0.00
574979.934148054.76	574979.9	4148054.8	SCHL_297	0.00	0.00
574979.934148064.76	574979.9	4148064.8	SCHL_298	0.00	0.00
574979.934148074.76	574979.9	4148074.8	SCHL_299	0.00	0.00
574989.934148054.76	574989.9	4148054.8	SCHL_300	0.00	0.00
574989.934148064.76	574989.9	4148064.8	SCHL_301	0.00	0.00
574989.934148074.76	574989.9	4148074.8	SCHL_302	0.00	0.00
574999.934148054.76	574999.9	4148054.8	SCHL_303	0.00	0.00
574999.934148064.76	574999.9	4148064.8	SCHL_304	0.00	0.00
574999.934148074.76	574999.9	4148074.8	SCHL_305	0.00	0.00
575009.934148054.76	575009.9	4148054.8	SCHL_306	0.00	0.00
575009.934148064.76	575009.9	4148064.8	SCHL_307	0.00	0.00
575019.934148054.76	575019.9	4148054.8	SCHL_308	0.00	0.00
575019.934148064.76	575019.9	4148064.8	SCHL_309	0.00	0.00
575029.934148054.76	575029.9	4148054.8	SCHL_310	0.00	0.00
575029.934148064.76	575029.9	4148064.8	SCHL_311	0.00	0.00
575039.934148044.76	575039.9	4148044.8	SCHL_312	0.00	0.00
575039.934148054.76	575039.9	4148054.8	SCHL_313	0.00	0.00
575039.934148064.76	575039.9	4148064.8	SCHL_314	0.00	0.00
575049.934148034.76	575049.9	4148034.8	SCHL_315	0.00	0.00
575049.934148044.76	575049.9	4148044.8	SCHL_316	0.00	0.00
575049.934148054.76	575049.9	4148054.8	SCHL_317	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
575049.934148064	575050	4148065	SCHL_318	8.75E-04	5.57E-05	3.33E-04	2.40E-04	**1.50E-03**	7.51E-04	4.68E-05	0.00E+00	2.42E-04	**1.04E-03**
575059.934148034	575060	4148035	SCHL_319	8.63E-04	6.93E-05	3.32E-04	3.01E-04	**1.57E-03**	7.41E-04	5.83E-05	0.00E+00	3.05E-04	**1.10E-03**
575059.934148044	575060	4148045	SCHL_320	8.98E-04	6.38E-05	3.44E-04	2.76E-04	**1.58E-03**	7.70E-04	5.36E-05	0.00E+00	2.79E-04	**1.10E-03**
575059.934148054	575060	4148055	SCHL_321	9.34E-04	5.89E-05	3.57E-04	2.54E-04	**1.60E-03**	8.01E-04	4.95E-05	0.00E+00	2.57E-04	**1.11E-03**
575069.934148034	575070	4148035	SCHL_322	9.60E-04	6.78E-05	3.69E-04	2.95E-04	**1.69E-03**	8.24E-04	5.70E-05	0.00E+00	2.98E-04	**1.18E-03**
575069.934148044	575070	4148045	SCHL_323	9.99E-04	6.24E-05	3.83E-04	2.70E-04	**1.71E-03**	8.57E-04	5.24E-05	0.00E+00	2.73E-04	**1.18E-03**
575069.934148054	575070	4148055	SCHL_324	1.04E-03	5.75E-05	3.98E-04	2.48E-04	**1.74E-03**	8.92E-04	4.84E-05	0.00E+00	2.51E-04	**1.19E-03**
575079.934148034	575080	4148035	SCHL_325	1.07E-03	6.62E-05	4.13E-04	2.88E-04	**1.84E-03**	9.21E-04	5.56E-05	0.00E+00	2.91E-04	**1.27E-03**
575079.934148044	575080	4148045	SCHL_326	1.12E-03	6.09E-05	4.30E-04	2.64E-04	**1.87E-03**	9.58E-04	5.12E-05	0.00E+00	2.66E-04	**1.28E-03**
575079.934148054	575080	4148055	SCHL_327	1.16E-03	5.61E-05	4.48E-04	2.42E-04	**1.91E-03**	9.97E-04	4.72E-05	0.00E+00	2.45E-04	**1.29E-03**
575089.934148034	575090	4148035	SCHL_328	1.20E-03	6.45E-05	4.67E-04	2.81E-04	**2.02E-03**	1.03E-03	5.42E-05	0.00E+00	2.84E-04	**1.37E-03**
575089.934148044	575090	4148045	SCHL_329	1.25E-03	5.93E-05	4.86E-04	2.57E-04	**2.06E-03**	1.08E-03	4.98E-05	0.00E+00	2.60E-04	**1.39E-03**
575089.934148054	575090	4148055	SCHL_330	1.31E-03	5.46E-05	5.07E-04	2.36E-04	**2.10E-03**	1.12E-03	4.59E-05	0.00E+00	2.38E-04	**1.40E-03**
575099.934148034	575100	4148035	SCHL_331	1.36E-03	6.27E-05	5.31E-04	2.73E-04	**2.23E-03**	1.17E-03	5.27E-05	0.00E+00	2.76E-04	**1.50E-03**
575099.934148044	575100	4148045	SCHL_332	1.42E-03	5.75E-05	5.55E-04	2.49E-04	**2.28E-03**	1.22E-03	4.84E-05	0.00E+00	2.52E-04	**1.52E-03**
575099.934148054	575100	4148055	SCHL_333	1.47E-03	5.29E-05	5.80E-04	2.29E-04	**2.33E-03**	1.26E-03	4.45E-05	0.00E+00	2.31E-04	**1.54E-03**
575109.934148034	575110	4148035	SCHL_334	1.54E-03	6.08E-05	6.10E-04	2.65E-04	**2.48E-03**	1.33E-03	5.11E-05	0.00E+00	2.67E-04	**1.64E-03**
575109.934148044	575110	4148045	SCHL_335	1.61E-03	5.57E-05	6.38E-04	2.42E-04	**2.54E-03**	1.38E-03	4.68E-05	0.00E+00	2.44E-04	**1.67E-03**
575119.934148034	575120	4148035	SCHL_336	1.76E-03	5.88E-05	7.07E-04	2.56E-04	**2.78E-03**	1.51E-03	4.94E-05	0.00E+00	2.58E-04	**1.82E-03**
575119.934148044	575120	4148045	SCHL_337	1.83E-03	5.38E-05	7.40E-04	2.33E-04	**2.85E-03**	1.57E-03	4.52E-05	0.00E+00	2.35E-04	**1.85E-03**
575129.934148034	575130	4148035	SCHL_338	2.02E-03	5.66E-05	8.27E-04	2.46E-04	**3.15E-03**	1.73E-03	4.76E-05	0.00E+00	2.49E-04	**2.03E-03**
575129.934148044	575130	4148045	SCHL_339	2.09E-03	5.17E-05	8.64E-04	2.24E-04	**3.23E-03**	1.79E-03	4.35E-05	0.00E+00	2.26E-04	**2.06E-03**
575139.934148034	575140	4148035	SCHL_340	2.32E-03	5.43E-05	9.73E-04	2.35E-04	**3.58E-03**	1.99E-03	4.56E-05	0.00E+00	2.38E-04	**2.28E-03**
575139.934148044	575140	4148045	SCHL_341	2.39E-03	4.95E-05	1.01E-03	2.13E-04	**3.67E-03**	2.05E-03	4.16E-05	0.00E+00	2.16E-04	**2.31E-03**
575149.934148034	575150	4148035	SCHL_342	2.68E-03	5.18E-05	1.15E-03	2.24E-04	**4.10E-03**	2.30E-03	4.35E-05	0.00E+00	2.26E-04	**2.57E-03**
575149.934148044	575150	4148045	SCHL_343	2.74E-03	4.72E-05	1.19E-03	2.03E-04	**4.18E-03**	2.36E-03	3.97E-05	0.00E+00	2.05E-04	**2.60E-03**
575159.934148034	575160	4148035	SCHL_344	3.09E-03	4.91E-05	1.36E-03	2.12E-04	**4.71E-03**	2.65E-03	4.13E-05	0.00E+00	2.14E-04	**2.91E-03**
575159.934148044	575160	4148045	SCHL_345	3.15E-03	4.47E-05	1.40E-03	1.91E-04	**4.78E-03**	2.70E-03	3.76E-05	0.00E+00	1.93E-04	**2.93E-03**

			Y (UTM)	4147771	4147771
Resident PM2.5				Annual PM2.5 Concentrati	
XY	X	Y	GROUP	Year 1	Year 2
575049.934148064.76	575049.9	4148064.8	SCHL_318	0.00	0.00
575059.934148034.76	575059.9	4148034.8	SCHL_319	0.00	0.00
575059.934148044.76	575059.9	4148044.8	SCHL_320	0.00	0.00
575059.934148054.76	575059.9	4148054.8	SCHL_321	0.00	0.00
575069.934148034.76	575069.9	4148034.8	SCHL_322	0.00	0.00
575069.934148044.76	575069.9	4148044.8	SCHL_323	0.00	0.00
575069.934148054.76	575069.9	4148054.8	SCHL_324	0.00	0.00
575079.934148034.76	575079.9	4148034.8	SCHL_325	0.00	0.00
575079.934148044.76	575079.9	4148044.8	SCHL_326	0.00	0.00
575079.934148054.76	575079.9	4148054.8	SCHL_327	0.00	0.00
575089.934148034.76	575089.9	4148034.8	SCHL_328	0.00	0.00
575089.934148044.76	575089.9	4148044.8	SCHL_329	0.00	0.00
575089.934148054.76	575089.9	4148054.8	SCHL_330	0.00	0.00
575099.934148034.76	575099.9	4148034.8	SCHL_331	0.00	0.00
575099.934148044.76	575099.9	4148044.8	SCHL_332	0.00	0.00
575099.934148054.76	575099.9	4148054.8	SCHL_333	0.00	0.00
575109.934148034.76	575109.9	4148034.8	SCHL_334	0.00	0.00
575109.934148044.76	575109.9	4148044.8	SCHL_335	0.00	0.00
575119.934148034.76	575119.9	4148034.8	SCHL_336	0.00	0.00
575119.934148044.76	575119.9	4148044.8	SCHL_337	0.00	0.00
575129.934148034.76	575129.9	4148034.8	SCHL_338	0.00	0.00
575129.934148044.76	575129.9	4148044.8	SCHL_339	0.00	0.00
575139.934148034.76	575139.9	4148034.8	SCHL_340	0.00	0.00
575139.934148044.76	575139.9	4148044.8	SCHL_341	0.00	0.00
575149.934148034.76	575149.9	4148034.8	SCHL_342	0.00	0.00
575149.934148044.76	575149.9	4148044.8	SCHL_343	0.00	0.00
575159.934148034.76	575159.9	4148034.8	SCHL_344	0.00	0.00
575159.934148044.76	575159.9	4148044.8	SCHL_345	0.00	0.00

XY	X	Y	GROUP	GROUP 2
574876.4241475	574876.42	4147550.91	Res_1	Resident
574886.4241475	574886.42	4147560.91	Res_3	Resident
574886.4241475	574886.42	4147570.91	Res_4	Resident
574886.4241475	574886.42	4147580.91	Res_5	Resident
574886.4241475	574886.42	4147590.91	Res_6	Resident
574886.4241476	574886.42	4147600.91	Res_7	Resident
574886.4241476	574886.42	4147630.91	Res_10	Resident
574886.4241476	574886.42	4147640.91	Res_11	Resident
574886.4241476	574886.42	4147650.91	Res_12	Resident
574886.4241476	574886.42	4147660.91	Res_13	Resident
574886.4241476	574886.42	4147670.91	Res_14	Resident
574886.4241476	574886.42	4147680.91	Res_15	Resident
574886.4241476	574886.42	4147690.91	Res_16	Resident
574886.4241477	574886.42	4147700.91	Res_17	Resident
574886.4241477	574886.42	4147710.91	Res_18	Resident
574886.4241477	574886.42	4147720.91	Res_19	Resident
574886.4241477	574886.42	4147730.91	Res_20	Resident
574886.4241477	574886.42	4147740.91	Res_21	Resident
574886.4241477	574886.42	4147750.91	Res_22	Resident
574886.4241477	574886.42	4147760.91	Res_23	Resident
574886.4241478	574886.42	4147800.91	Res_27	Resident
574886.4241478	574886.42	4147810.91	Res_28	Resident
574886.4241478	574886.42	4147820.91	Res_29	Resident
574886.4241478	574886.42	4147830.91	Res_30	Resident
574896.4241475	574896.42	4147550.91	Res_31	Resident
574896.4241475	574896.42	4147560.91	Res_32	Resident
574896.4241475	574896.42	4147580.91	Res_34	Resident
574896.4241475	574896.42	4147590.91	Res_35	Resident
574896.4241476	574896.42	4147620.91	Res_38	Resident
574896.4241476	574896.42	4147630.91	Res_39	Resident
574896.4241476	574896.42	4147640.91	Res_40	Resident
574896.4241476	574896.42	4147650.91	Res_41	Resident
574896.4241476	574896.42	4147660.91	Res_42	Resident
574896.4241476	574896.42	4147670.91	Res_43	Resident
574896.4241476	574896.42	4147680.91	Res_44	Resident
574896.4241476	574896.42	4147690.91	Res_45	Resident
574896.4241477	574896.42	4147700.91	Res_46	Resident
574896.4241477	574896.42	4147710.91	Res_47	Resident
574896.4241477	574896.42	4147720.91	Res_48	Resident
574896.4241477	574896.42	4147730.91	Res_49	Resident
574896.4241477	574896.42	4147740.91	Res_50	Resident
574896.4241477	574896.42	4147750.91	Res_51	Resident
574896.4241477	574896.42	4147760.91	Res_52	Resident
574896.4241477	574896.42	4147770.91	Res_53	Resident
574896.4241477	574896.42	4147780.91	Res_54	Resident
574896.4241478	574896.42	4147820.91	Res_58	Resident
574896.4241478	574896.42	4147830.91	Res_59	Resident
574906.4241475	574906.42	4147550.91	Res_60	Resident
574906.4241475	574906.42	4147560.91	Res_61	Resident

XY	X	Y	GROUP	GROUP 2
574906.4241475	574906.42	4147570.91	Res_62	Resident
574906.4241475	574906.42	4147580.91	Res_63	Resident
574906.4241476	574906.42	4147620.91	Res_67	Resident
574906.4241476	574906.42	4147630.91	Res_68	Resident
574906.4241476	574906.42	4147640.91	Res_69	Resident
574906.4241476	574906.42	4147650.91	Res_70	Resident
574906.4241476	574906.42	4147660.91	Res_71	Resident
574906.4241476	574906.42	4147670.91	Res_72	Resident
574906.4241476	574906.42	4147680.91	Res_73	Resident
574906.4241476	574906.42	4147690.91	Res_74	Resident
574906.4241477	574906.42	4147700.91	Res_75	Resident
574906.4241477	574906.42	4147710.91	Res_76	Resident
574906.4241477	574906.42	4147720.91	Res_77	Resident
574906.4241477	574906.42	4147730.91	Res_78	Resident
574906.4241477	574906.42	4147740.91	Res_79	Resident
574906.4241477	574906.42	4147750.91	Res_80	Resident
574906.4241477	574906.42	4147760.91	Res_81	Resident
574906.4241477	574906.42	4147770.91	Res_82	Resident
574906.4241477	574906.42	4147780.91	Res_83	Resident
574906.4241478	574906.42	4147800.91	Res_85	Resident
574906.4241478	574906.42	4147810.91	Res_86	Resident
574916.4241475	574916.42	4147550.91	Res_89	Resident
574916.4241475	574916.42	4147560.91	Res_90	Resident
574916.4241475	574916.42	4147570.91	Res_91	Resident
574916.4241475	574916.42	4147580.91	Res_92	Resident
574916.4241476	574916.42	4147610.91	Res_95	Resident
574916.4241476	574916.42	4147630.91	Res_97	Resident
574916.4241476	574916.42	4147640.91	Res_98	Resident
574916.4241476	574916.42	4147650.91	Res_99	Resident
574916.4241476	574916.42	4147660.91	Res_100	Resident
574916.4241476	574916.42	4147670.91	Res_101	Resident
574916.4241476	574916.42	4147680.91	Res_102	Resident
574916.4241476	574916.42	4147690.91	Res_103	Resident
574916.4241477	574916.42	4147700.91	Res_104	Resident
574916.4241477	574916.42	4147710.91	Res_105	Resident
574916.4241477	574916.42	4147720.91	Res_106	Resident
574916.4241477	574916.42	4147730.91	Res_107	Resident
574916.4241477	574916.42	4147740.91	Res_108	Resident
574916.4241477	574916.42	4147750.91	Res_109	Resident
574916.4241477	574916.42	4147760.91	Res_110	Resident
574916.4241477	574916.42	4147770.91	Res_111	Resident
574916.4241477	574916.42	4147780.91	Res_112	Resident
574916.4241478	574916.42	4147800.91	Res_114	Resident
574916.4241478	574916.42	4147810.91	Res_115	Resident
574916.4241478	574916.42	4147820.91	Res_116	Resident
574916.4241478	574916.42	4147830.91	Res_117	Resident
574926.4241475	574926.42	4147550.91	Res_118	Resident
574926.4241475	574926.42	4147560.91	Res_119	Resident
574926.4241475	574926.42	4147570.91	Res_120	Resident

XY	X	Y	GROUP	GROUP 2
574926.4241475	574926.42	4147580.91	Res_121	Resident
574926.4241476	574926.42	4147610.91	Res_124	Resident
574926.4241476	574926.42	4147620.91	Res_125	Resident
574926.4241476	574926.42	4147630.91	Res_126	Resident
574926.4241476	574926.42	4147660.91	Res_129	Resident
574926.4241476	574926.42	4147670.91	Res_130	Resident
574926.4241476	574926.42	4147680.91	Res_131	Resident
574926.4241476	574926.42	4147690.91	Res_132	Resident
574926.4241477	574926.42	4147700.91	Res_133	Resident
574926.4241477	574926.42	4147710.91	Res_134	Resident
574926.4241477	574926.42	4147720.91	Res_135	Resident
574926.4241477	574926.42	4147730.91	Res_136	Resident
574926.4241477	574926.42	4147740.91	Res_137	Resident
574926.4241477	574926.42	4147750.91	Res_138	Resident
574926.4241477	574926.42	4147760.91	Res_139	Resident
574926.4241477	574926.42	4147770.91	Res_140	Resident
574926.4241477	574926.42	4147780.91	Res_141	Resident
574926.4241477	574926.42	4147790.91	Res_142	Resident
574926.4241478	574926.42	4147800.91	Res_143	Resident
574926.4241478	574926.42	4147810.91	Res_144	Resident
574926.4241478	574926.42	4147820.91	Res_145	Resident
574926.4241478	574926.42	4147830.91	Res_146	Resident
574936.4241475	574936.42	4147550.91	Res_147	Resident
574936.4241475	574936.42	4147560.91	Res_148	Resident
574936.4241475	574936.42	4147570.91	Res_149	Resident
574936.4241475	574936.42	4147580.91	Res_150	Resident
574936.4241476	574936.42	4147610.91	Res_153	Resident
574936.4241476	574936.42	4147620.91	Res_154	Resident
574936.4241476	574936.42	4147630.91	Res_155	Resident
574936.4241476	574936.42	4147640.91	Res_156	Resident
574936.4241476	574936.42	4147650.91	Res_157	Resident
574936.4241476	574936.42	4147660.91	Res_158	Resident
574936.4241476	574936.42	4147690.91	Res_161	Resident
574936.4241477	574936.42	4147700.91	Res_162	Resident
574936.4241477	574936.42	4147710.91	Res_163	Resident
574936.4241477	574936.42	4147720.91	Res_164	Resident
574936.4241477	574936.42	4147730.91	Res_165	Resident
574936.4241477	574936.42	4147740.91	Res_166	Resident
574936.4241477	574936.42	4147750.91	Res_167	Resident
574936.4241477	574936.42	4147760.91	Res_168	Resident
574936.4241477	574936.42	4147770.91	Res_169	Resident
574936.4241477	574936.42	4147780.91	Res_170	Resident
574936.4241477	574936.42	4147790.91	Res_171	Resident
574936.4241478	574936.42	4147800.91	Res_172	Resident
574936.4241478	574936.42	4147810.91	Res_173	Resident
574936.4241478	574936.42	4147820.91	Res_174	Resident
574946.4241475	574946.42	4147550.91	Res_175	Resident
574946.4241475	574946.42	4147560.91	Res_176	Resident
574946.4241475	574946.42	4147570.91	Res_177	Resident

XY	X	Y	GROUP	GROUP 2
574946.4241476(	574946.42	4147600.91	Res_180	Resident
574946.4241476:	574946.42	4147610.91	Res_181	Resident
574946.4241476:	574946.42	4147620.91	Res_182	Resident
574946.4241476:	574946.42	4147630.91	Res_183	Resident
574946.4241476-	574946.42	4147640.91	Res_184	Resident
574946.4241476!	574946.42	4147650.91	Res_185	Resident
574946.4241476(	574946.42	4147660.91	Res_186	Resident
574946.4241476:	574946.42	4147670.91	Res_187	Resident
574946.4241476&	574946.42	4147680.91	Res_188	Resident
574946.4241477:	574946.42	4147710.91	Res_191	Resident
574946.4241477:	574946.42	4147720.91	Res_192	Resident
574946.4241477:	574946.42	4147730.91	Res_193	Resident
574946.4241477-	574946.42	4147740.91	Res_194	Resident
574946.4241477!	574946.42	4147750.91	Res_195	Resident
574946.4241477(	574946.42	4147760.91	Res_196	Resident
574946.4241477:	574946.42	4147770.91	Res_197	Resident
574946.4241477!	574946.42	4147790.91	Res_199	Resident
574946.4241478(	574946.42	4147800.91	Res_200	Resident
574946.4241478:	574946.42	4147810.91	Res_201	Resident
574946.4241478:	574946.42	4147820.91	Res_202	Resident
574956.4241475!	574956.42	4147550.91	Res_203	Resident
574956.4241475(	574956.42	4147560.91	Res_204	Resident
574956.4241475:	574956.42	4147570.91	Res_205	Resident
574956.4241476(	574956.42	4147600.91	Res_208	Resident
574956.4241476:	574956.42	4147610.91	Res_209	Resident
574956.4241476:	574956.42	4147620.91	Res_210	Resident
574956.4241476:	574956.42	4147630.91	Res_211	Resident
574956.4241476-	574956.42	4147640.91	Res_212	Resident
574956.4241476!	574956.42	4147650.91	Res_213	Resident
574956.4241476(	574956.42	4147660.91	Res_214	Resident
574956.4241476:	574956.42	4147670.91	Res_215	Resident
574956.4241476&	574956.42	4147680.91	Res_216	Resident
574956.4241476!	574956.42	4147690.91	Res_217	Resident
574956.4241477(	574956.42	4147700.91	Res_218	Resident
574956.4241477:	574956.42	4147710.91	Res_219	Resident
574956.4241477-	574956.42	4147740.91	Res_222	Resident
574956.4241477!	574956.42	4147750.91	Res_223	Resident
574956.4241477(	574956.42	4147760.91	Res_224	Resident
574956.4241477:	574956.42	4147770.91	Res_225	Resident
574956.4241477!	574956.42	4147790.91	Res_227	Resident
574956.4241478(	574956.42	4147800.91	Res_228	Resident
574956.4241478:	574956.42	4147810.91	Res_229	Resident
574956.4241478:	574956.42	4147820.91	Res_230	Resident
574966.4241475!	574966.42	4147550.91	Res_231	Resident
574966.4241475(	574966.42	4147560.91	Res_232	Resident
574966.4241475:	574966.42	4147570.91	Res_233	Resident
574966.4241476(	574966.42	4147600.91	Res_236	Resident
574966.4241476:	574966.42	4147610.91	Res_237	Resident
574966.4241476:	574966.42	4147620.91	Res_238	Resident

XY	X	Y	GROUP	GROUP 2
574966.4241476	574966.42	4147630.91	Res_239	Resident
574966.4241476	574966.42	4147640.91	Res_240	Resident
574966.4241476	574966.42	4147650.91	Res_241	Resident
574966.4241476	574966.42	4147660.91	Res_242	Resident
574966.4241476	574966.42	4147670.91	Res_243	Resident
574966.4241476	574966.42	4147680.91	Res_244	Resident
574966.4241476	574966.42	4147690.91	Res_245	Resident
574966.4241477	574966.42	4147700.91	Res_246	Resident
574966.4241477	574966.42	4147710.91	Res_247	Resident
574966.4241477	574966.42	4147720.91	Res_248	Resident
574966.4241477	574966.42	4147730.91	Res_249	Resident
574966.4241477	574966.42	4147760.91	Res_252	Resident
574966.4241477	574966.42	4147770.91	Res_253	Resident
574966.4241477	574966.42	4147790.91	Res_255	Resident
574966.4241478	574966.42	4147800.91	Res_256	Resident
574966.4241478	574966.42	4147810.91	Res_257	Resident
574966.4241478	574966.42	4147820.91	Res_258	Resident
574976.4241475	574976.42	4147560.91	Res_260	Resident
574976.4241475	574976.42	4147590.91	Res_263	Resident
574976.4241476	574976.42	4147600.91	Res_264	Resident
574976.4241476	574976.42	4147610.91	Res_265	Resident
574976.4241476	574976.42	4147620.91	Res_266	Resident
574976.4241476	574976.42	4147630.91	Res_267	Resident
574976.4241476	574976.42	4147640.91	Res_268	Resident
574976.4241476	574976.42	4147650.91	Res_269	Resident
574976.4241476	574976.42	4147660.91	Res_270	Resident
574976.4241476	574976.42	4147670.91	Res_271	Resident
574976.4241476	574976.42	4147680.91	Res_272	Resident
574976.4241476	574976.42	4147690.91	Res_273	Resident
574976.4241477	574976.42	4147700.91	Res_274	Resident
574976.4241477	574976.42	4147710.91	Res_275	Resident
574976.4241477	574976.42	4147720.91	Res_276	Resident
574976.4241477	574976.42	4147730.91	Res_277	Resident
574976.4241477	574976.42	4147740.91	Res_278	Resident
574976.4241477	574976.42	4147750.91	Res_279	Resident
574976.4241477	574976.42	4147760.91	Res_280	Resident
574976.4241477	574976.42	4147790.91	Res_283	Resident
574976.4241478	574976.42	4147800.91	Res_284	Resident
574976.4241478	574976.42	4147810.91	Res_285	Resident
574976.4241478	574976.42	4147820.91	Res_286	Resident
574986.4241475	574986.42	4147590.91	Res_291	Resident
574986.4241476	574986.42	4147600.91	Res_292	Resident
574986.4241476	574986.42	4147610.91	Res_293	Resident
574986.4241476	574986.42	4147620.91	Res_294	Resident
574986.4241476	574986.42	4147630.91	Res_295	Resident
574986.4241476	574986.42	4147640.91	Res_296	Resident
574986.4241476	574986.42	4147650.91	Res_297	Resident
574986.4241476	574986.42	4147660.91	Res_298	Resident
574986.4241476	574986.42	4147670.91	Res_299	Resident

XY	X	Y	GROUP	GROUP 2
574986.4241476	574986.42	4147680.91	Res_300	Resident
574986.4241476	574986.42	4147690.91	Res_301	Resident
574986.4241477	574986.42	4147700.91	Res_302	Resident
574986.4241477	574986.42	4147710.91	Res_303	Resident
574986.4241477	574986.42	4147720.91	Res_304	Resident
574986.4241477	574986.42	4147730.91	Res_305	Resident
574986.4241477	574986.42	4147740.91	Res_306	Resident
574986.4241477	574986.42	4147750.91	Res_307	Resident
574986.4241477	574986.42	4147760.91	Res_308	Resident
574986.4241477	574986.42	4147770.91	Res_309	Resident
574986.4241477	574986.42	4147780.91	Res_310	Resident
574986.4241478	574986.42	4147810.91	Res_313	Resident
574986.4241478	574986.42	4147820.91	Res_314	Resident
574996.4241475	574996.42	4147550.91	Res_315	Resident
574996.4241476	574996.42	4147600.91	Res_320	Resident
574996.4241476	574996.42	4147610.91	Res_321	Resident
574996.4241476	574996.42	4147620.91	Res_322	Resident
574996.4241476	574996.42	4147630.91	Res_323	Resident
574996.4241476	574996.42	4147640.91	Res_324	Resident
574996.4241476	574996.42	4147650.91	Res_325	Resident
574996.4241476	574996.42	4147660.91	Res_326	Resident
574996.4241476	574996.42	4147670.91	Res_327	Resident
574996.4241476	574996.42	4147680.91	Res_328	Resident
574996.4241476	574996.42	4147690.91	Res_329	Resident
574996.4241477	574996.42	4147700.91	Res_330	Resident
574996.4241477	574996.42	4147710.91	Res_331	Resident
574996.4241477	574996.42	4147720.91	Res_332	Resident
574996.4241477	574996.42	4147730.91	Res_333	Resident
574996.4241477	574996.42	4147740.91	Res_334	Resident
574996.4241477	574996.42	4147750.91	Res_335	Resident
574996.4241477	574996.42	4147760.91	Res_336	Resident
574996.4241477	574996.42	4147770.91	Res_337	Resident
574996.4241477	574996.42	4147780.91	Res_338	Resident
574996.4241477	574996.42	4147790.91	Res_339	Resident
574996.4241478	574996.42	4147800.91	Res_340	Resident
574996.4241478	574996.42	4147810.91	Res_341	Resident
575006.4241475	575006.42	4147550.91	Res_342	Resident
575006.4241475	575006.42	4147580.91	Res_345	Resident
575006.4241475	575006.42	4147590.91	Res_346	Resident
575006.4241476	575006.42	4147600.91	Res_347	Resident
575006.4241476	575006.42	4147630.91	Res_350	Resident
575006.4241476	575006.42	4147640.91	Res_351	Resident
575006.4241476	575006.42	4147650.91	Res_352	Resident
575006.4241476	575006.42	4147660.91	Res_353	Resident
575006.4241476	575006.42	4147670.91	Res_354	Resident
575006.4241476	575006.42	4147680.91	Res_355	Resident
575006.4241476	575006.42	4147690.91	Res_356	Resident
575006.4241477	575006.42	4147700.91	Res_357	Resident
575006.4241477	575006.42	4147710.91	Res_358	Resident

XY	X	Y	GROUP	GROUP 2
575006.4241477	575006.42	4147720.91	Res_359	Resident
575006.4241477	575006.42	4147730.91	Res_360	Resident
575006.4241477	575006.42	4147740.91	Res_361	Resident
575006.4241477	575006.42	4147750.91	Res_362	Resident
575006.4241477	575006.42	4147760.91	Res_363	Resident
575006.4241477	575006.42	4147780.91	Res_365	Resident
575006.4241477	575006.42	4147790.91	Res_366	Resident
575006.4241478	575006.42	4147800.91	Res_367	Resident
575006.4241478	575006.42	4147810.91	Res_368	Resident
575016.4241475	575016.42	4147550.91	Res_369	Resident
575016.4241475	575016.42	4147580.91	Res_372	Resident
575016.4241475	575016.42	4147590.91	Res_373	Resident
575016.4241476	575016.42	4147600.91	Res_374	Resident
575016.4241476	575016.42	4147610.91	Res_375	Resident
575016.4241476	575016.42	4147620.91	Res_376	Resident
575016.4241476	575016.42	4147650.91	Res_379	Resident
575016.4241476	575016.42	4147660.91	Res_380	Resident
575016.4241476	575016.42	4147670.91	Res_381	Resident
575016.4241476	575016.42	4147680.91	Res_382	Resident
575016.4241476	575016.42	4147690.91	Res_383	Resident
575016.4241477	575016.42	4147700.91	Res_384	Resident
575016.4241477	575016.42	4147710.91	Res_385	Resident
575016.4241477	575016.42	4147720.91	Res_386	Resident
575016.4241477	575016.42	4147730.91	Res_387	Resident
575016.4241477	575016.42	4147740.91	Res_388	Resident
575016.4241477	575016.42	4147750.91	Res_389	Resident
575016.4241477	575016.42	4147760.91	Res_390	Resident
575016.4241477	575016.42	4147780.91	Res_392	Resident
575016.4241477	575016.42	4147790.91	Res_393	Resident
575016.4241478	575016.42	4147800.91	Res_394	Resident
575016.4241478	575016.42	4147810.91	Res_395	Resident
575026.4241475	575026.42	4147570.91	Res_398	Resident
575026.4241475	575026.42	4147580.91	Res_399	Resident
575026.4241475	575026.42	4147590.91	Res_400	Resident
575026.4241476	575026.42	4147600.91	Res_401	Resident
575026.4241476	575026.42	4147610.91	Res_402	Resident
575026.4241476	575026.42	4147620.91	Res_403	Resident
575026.4241476	575026.42	4147630.91	Res_404	Resident
575026.4241476	575026.42	4147640.91	Res_405	Resident
575026.4241476	575026.42	4147650.91	Res_406	Resident
575026.4241476	575026.42	4147680.91	Res_409	Resident
575026.4241476	575026.42	4147690.91	Res_410	Resident
575026.4241477	575026.42	4147700.91	Res_411	Resident
575026.4241477	575026.42	4147710.91	Res_412	Resident
575026.4241477	575026.42	4147720.91	Res_413	Resident
575026.4241477	575026.42	4147730.91	Res_414	Resident
575026.4241477	575026.42	4147740.91	Res_415	Resident
575026.4241477	575026.42	4147750.91	Res_416	Resident
575026.4241477	575026.42	4147760.91	Res_417	Resident

XY	X	Y	GROUP	GROUP 2
575026.4241477	575026.42	4147780.91	Res_419	Resident
575026.4241477	575026.42	4147790.91	Res_420	Resident
575026.4241478	575026.42	4147800.91	Res_421	Resident
575026.4241478	575026.42	4147810.91	Res_422	Resident
575036.4241475	575036.42	4147570.91	Res_425	Resident
575036.4241475	575036.42	4147580.91	Res_426	Resident
575036.4241475	575036.42	4147590.91	Res_427	Resident
575036.4241476	575036.42	4147600.91	Res_428	Resident
575036.4241476	575036.42	4147610.91	Res_429	Resident
575036.4241476	575036.42	4147620.91	Res_430	Resident
575036.4241476	575036.42	4147630.91	Res_431	Resident
575036.4241476	575036.42	4147640.91	Res_432	Resident
575036.4241476	575036.42	4147650.91	Res_433	Resident
575036.4241476	575036.42	4147660.91	Res_434	Resident
575036.4241476	575036.42	4147670.91	Res_435	Resident
575036.4241477	575036.42	4147700.91	Res_438	Resident
575036.4241477	575036.42	4147710.91	Res_439	Resident
575036.4241477	575036.42	4147720.91	Res_440	Resident
575036.4241477	575036.42	4147730.91	Res_441	Resident
575036.4241477	575036.42	4147740.91	Res_442	Resident
575036.4241477	575036.42	4147750.91	Res_443	Resident
575036.4241477	575036.42	4147760.91	Res_444	Resident
575036.4241477	575036.42	4147780.91	Res_446	Resident
575036.4241477	575036.42	4147790.91	Res_447	Resident
575036.4241478	575036.42	4147800.91	Res_448	Resident
575036.4241478	575036.42	4147810.91	Res_449	Resident
575046.4241475	575046.42	4147560.91	Res_451	Resident
575046.4241475	575046.42	4147570.91	Res_452	Resident
575046.4241475	575046.42	4147580.91	Res_453	Resident
575046.4241475	575046.42	4147590.91	Res_454	Resident
575046.4241476	575046.42	4147600.91	Res_455	Resident
575046.4241476	575046.42	4147610.91	Res_456	Resident
575046.4241476	575046.42	4147620.91	Res_457	Resident
575046.4241476	575046.42	4147630.91	Res_458	Resident
575046.4241476	575046.42	4147640.91	Res_459	Resident
575046.4241476	575046.42	4147650.91	Res_460	Resident
575046.4241476	575046.42	4147660.91	Res_461	Resident
575046.4241476	575046.42	4147670.91	Res_462	Resident
575046.4241476	575046.42	4147680.91	Res_463	Resident
575046.4241476	575046.42	4147690.91	Res_464	Resident
575046.4241477	575046.42	4147700.91	Res_465	Resident
575046.4241477	575046.42	4147730.91	Res_468	Resident
575046.4241477	575046.42	4147740.91	Res_469	Resident
575046.4241477	575046.42	4147750.91	Res_470	Resident
575046.4241477	575046.42	4147760.91	Res_471	Resident
575046.4241477	575046.42	4147770.91	Res_472	Resident
575046.4241477	575046.42	4147780.91	Res_473	Resident
575046.4241477	575046.42	4147790.91	Res_474	Resident
575046.4241478	575046.42	4147800.91	Res_475	Resident

XY	X	Y	GROUP	GROUP 2
575046.4241478	575046.42	4147810.91	Res_476	Resident
575056.4241475	575056.42	4147560.91	Res_478	Resident
575056.4241475	575056.42	4147570.91	Res_479	Resident
575056.4241475	575056.42	4147580.91	Res_480	Resident
575056.4241475	575056.42	4147590.91	Res_481	Resident
575056.4241476	575056.42	4147600.91	Res_482	Resident
575056.4241476	575056.42	4147610.91	Res_483	Resident
575056.4241476	575056.42	4147620.91	Res_484	Resident
575056.4241476	575056.42	4147630.91	Res_485	Resident
575056.4241476	575056.42	4147640.91	Res_486	Resident
575056.4241476	575056.42	4147650.91	Res_487	Resident
575056.4241476	575056.42	4147660.91	Res_488	Resident
575056.4241476	575056.42	4147670.91	Res_489	Resident
575056.4241476	575056.42	4147680.91	Res_490	Resident
575056.4241476	575056.42	4147690.91	Res_491	Resident
575056.4241477	575056.42	4147700.91	Res_492	Resident
575056.4241477	575056.42	4147710.91	Res_493	Resident
575056.4241477	575056.42	4147720.91	Res_494	Resident
575056.4241477	575056.42	4147730.91	Res_495	Resident
575056.4241477	575056.42	4147750.91	Res_497	Resident
575056.4241477	575056.42	4147760.91	Res_498	Resident
575056.4241477	575056.42	4147770.91	Res_499	Resident
575056.4241477	575056.42	4147780.91	Res_500	Resident
575056.4241477	575056.42	4147790.91	Res_501	Resident
575056.4241478	575056.42	4147800.91	Res_502	Resident
575066.4241475	575066.42	4147560.91	Res_504	Resident
575066.4241475	575066.42	4147570.91	Res_505	Resident
575066.4241475	575066.42	4147580.91	Res_506	Resident
575066.4241475	575066.42	4147590.91	Res_507	Resident
575066.4241476	575066.42	4147600.91	Res_508	Resident
575066.4241476	575066.42	4147610.91	Res_509	Resident
575066.4241476	575066.42	4147620.91	Res_510	Resident
575066.4241476	575066.42	4147630.91	Res_511	Resident
575066.4241476	575066.42	4147640.91	Res_512	Resident
575066.4241476	575066.42	4147650.91	Res_513	Resident
575066.4241476	575066.42	4147660.91	Res_514	Resident
575066.4241476	575066.42	4147670.91	Res_515	Resident
575066.4241476	575066.42	4147680.91	Res_516	Resident
575066.4241476	575066.42	4147690.91	Res_517	Resident
575066.4241477	575066.42	4147700.91	Res_518	Resident
575066.4241477	575066.42	4147710.91	Res_519	Resident
575066.4241477	575066.42	4147720.91	Res_520	Resident
575066.4241477	575066.42	4147730.91	Res_521	Resident
575066.4241477	575066.42	4147740.91	Res_522	Resident
575066.4241477	575066.42	4147750.91	Res_523	Resident
575066.4241477	575066.42	4147770.91	Res_525	Resident
575066.4241477	575066.42	4147780.91	Res_526	Resident
575066.4241477	575066.42	4147790.91	Res_527	Resident
575066.4241478	575066.42	4147800.91	Res_528	Resident

XY	X	Y	GROUP	GROUP 2
575076.4241475	575076.42	4147570.91	Res_531	Resident
575076.4241475	575076.42	4147580.91	Res_532	Resident
575076.4241475	575076.42	4147590.91	Res_533	Resident
575076.4241476	575076.42	4147600.91	Res_534	Resident
575076.4241476	575076.42	4147610.91	Res_535	Resident
575076.4241476	575076.42	4147620.91	Res_536	Resident
575076.4241476	575076.42	4147630.91	Res_537	Resident
575076.4241476	575076.42	4147640.91	Res_538	Resident
575076.4241476	575076.42	4147650.91	Res_539	Resident
575076.4241476	575076.42	4147660.91	Res_540	Resident
575076.4241476	575076.42	4147670.91	Res_541	Resident
575076.4241476	575076.42	4147680.91	Res_542	Resident
575076.4241476	575076.42	4147690.91	Res_543	Resident
575076.4241477	575076.42	4147700.91	Res_544	Resident
575076.4241477	575076.42	4147710.91	Res_545	Resident
575076.4241477	575076.42	4147720.91	Res_546	Resident
575076.4241477	575076.42	4147730.91	Res_547	Resident
575076.4241477	575076.42	4147740.91	Res_548	Resident
575076.4241477	575076.42	4147750.91	Res_549	Resident
575076.4241477	575076.42	4147770.91	Res_551	Resident
575076.4241477	575076.42	4147780.91	Res_552	Resident
575076.4241477	575076.42	4147790.91	Res_553	Resident
575076.4241478	575076.42	4147800.91	Res_554	Resident
575086.4241475	575086.42	4147550.91	Res_555	Resident
575086.4241475	575086.42	4147560.91	Res_556	Resident
575086.4241475	575086.42	4147570.91	Res_557	Resident
575086.4241475	575086.42	4147590.91	Res_559	Resident
575086.4241476	575086.42	4147600.91	Res_560	Resident
575086.4241476	575086.42	4147610.91	Res_561	Resident
575086.4241476	575086.42	4147620.91	Res_562	Resident
575086.4241476	575086.42	4147630.91	Res_563	Resident
575086.4241476	575086.42	4147640.91	Res_564	Resident
575086.4241476	575086.42	4147650.91	Res_565	Resident
575086.4241476	575086.42	4147660.91	Res_566	Resident
575086.4241476	575086.42	4147670.91	Res_567	Resident
575086.4241476	575086.42	4147680.91	Res_568	Resident
575086.4241476	575086.42	4147690.91	Res_569	Resident
575086.4241477	575086.42	4147700.91	Res_570	Resident
575086.4241477	575086.42	4147710.91	Res_571	Resident
575086.4241477	575086.42	4147720.91	Res_572	Resident
575086.4241477	575086.42	4147730.91	Res_573	Resident
575086.4241477	575086.42	4147740.91	Res_574	Resident
575086.4241477	575086.42	4147750.91	Res_575	Resident
575086.4241477	575086.42	4147770.91	Res_577	Resident
575086.4241477	575086.42	4147780.91	Res_578	Resident
575086.4241477	575086.42	4147790.91	Res_579	Resident
575086.4241478	575086.42	4147800.91	Res_580	Resident
575096.4241475	575096.42	4147550.91	Res_581	Resident
575096.4241475	575096.42	4147560.91	Res_582	Resident

XY	X	Y	GROUP	GROUP 2
575096.4241475	575096.42	4147570.91	Res_583	Resident
575096.4241475	575096.42	4147580.91	Res_584	Resident
575096.4241475	575096.42	4147590.91	Res_585	Resident
575096.4241476	575096.42	4147620.91	Res_588	Resident
575096.4241476	575096.42	4147630.91	Res_589	Resident
575096.4241476	575096.42	4147640.91	Res_590	Resident
575096.4241476	575096.42	4147650.91	Res_591	Resident
575096.4241476	575096.42	4147660.91	Res_592	Resident
575096.4241476	575096.42	4147670.91	Res_593	Resident
575096.4241476	575096.42	4147680.91	Res_594	Resident
575096.4241476	575096.42	4147690.91	Res_595	Resident
575096.4241477	575096.42	4147700.91	Res_596	Resident
575096.4241477	575096.42	4147710.91	Res_597	Resident
575096.4241477	575096.42	4147720.91	Res_598	Resident
575096.4241477	575096.42	4147730.91	Res_599	Resident
575096.4241477	575096.42	4147740.91	Res_600	Resident
575096.4241477	575096.42	4147750.91	Res_601	Resident
575096.4241477	575096.42	4147770.91	Res_603	Resident
575096.4241477	575096.42	4147780.91	Res_604	Resident
575096.4241477	575096.42	4147790.91	Res_605	Resident
575096.4241478	575096.42	4147800.91	Res_606	Resident
575106.4241475	575106.42	4147550.91	Res_607	Resident
575106.4241475	575106.42	4147560.91	Res_608	Resident
575106.4241475	575106.42	4147570.91	Res_609	Resident
575106.4241475	575106.42	4147580.91	Res_610	Resident
575106.4241475	575106.42	4147590.91	Res_611	Resident
575106.4241476	575106.42	4147600.91	Res_612	Resident
575106.4241476	575106.42	4147610.91	Res_613	Resident
575106.4241476	575106.42	4147620.91	Res_614	Resident
575106.4241476	575106.42	4147640.91	Res_616	Resident
575106.4241476	575106.42	4147650.91	Res_617	Resident
575106.4241476	575106.42	4147660.91	Res_618	Resident
575106.4241476	575106.42	4147670.91	Res_619	Resident
575106.4241476	575106.42	4147680.91	Res_620	Resident
575106.4241476	575106.42	4147690.91	Res_621	Resident
575106.4241477	575106.42	4147700.91	Res_622	Resident
575106.4241477	575106.42	4147710.91	Res_623	Resident
575106.4241477	575106.42	4147720.91	Res_624	Resident
575106.4241477	575106.42	4147730.91	Res_625	Resident
575106.4241477	575106.42	4147740.91	Res_626	Resident
575106.4241477	575106.42	4147750.91	Res_627	Resident
575106.4241477	575106.42	4147760.91	Res_628	Resident
575106.4241477	575106.42	4147770.91	Res_629	Resident
575106.4241477	575106.42	4147780.91	Res_630	Resident
575106.4241477	575106.42	4147790.91	Res_631	Resident
575106.4241478	575106.42	4147800.91	Res_632	Resident
575116.4241475	575116.42	4147550.91	Res_633	Resident
575116.4241475	575116.42	4147560.91	Res_634	Resident
575116.4241475	575116.42	4147570.91	Res_635	Resident

XY	X	Y	GROUP	GROUP 2
575116.4241475	575116.42	4147580.91	Res_636	Resident
575116.4241475	575116.42	4147590.91	Res_637	Resident
575116.4241476	575116.42	4147600.91	Res_638	Resident
575116.4241476	575116.42	4147610.91	Res_639	Resident
575116.4241476	575116.42	4147620.91	Res_640	Resident
575116.4241476	575116.42	4147630.91	Res_641	Resident
575116.4241476	575116.42	4147640.91	Res_642	Resident
575116.4241476	575116.42	4147670.91	Res_645	Resident
575116.4241476	575116.42	4147680.91	Res_646	Resident
575116.4241476	575116.42	4147690.91	Res_647	Resident
575116.4241477	575116.42	4147700.91	Res_648	Resident
575116.4241477	575116.42	4147710.91	Res_649	Resident
575116.4241477	575116.42	4147720.91	Res_650	Resident
575116.4241477	575116.42	4147730.91	Res_651	Resident
575116.4241477	575116.42	4147740.91	Res_652	Resident
575116.4241477	575116.42	4147760.91	Res_654	Resident
575116.4241477	575116.42	4147770.91	Res_655	Resident
575116.4241477	575116.42	4147780.91	Res_656	Resident
575116.4241477	575116.42	4147790.91	Res_657	Resident
575126.4241475	575126.42	4147550.91	Res_658	Resident
575126.4241475	575126.42	4147560.91	Res_659	Resident
575126.4241475	575126.42	4147570.91	Res_660	Resident
575126.4241475	575126.42	4147580.91	Res_661	Resident
575126.4241475	575126.42	4147590.91	Res_662	Resident
575126.4241476	575126.42	4147600.91	Res_663	Resident
575126.4241476	575126.42	4147610.91	Res_664	Resident
575126.4241476	575126.42	4147620.91	Res_665	Resident
575126.4241476	575126.42	4147630.91	Res_666	Resident
575126.4241476	575126.42	4147640.91	Res_667	Resident
575126.4241476	575126.42	4147650.91	Res_668	Resident
575126.4241476	575126.42	4147660.91	Res_669	Resident
575126.4241476	575126.42	4147670.91	Res_670	Resident
575126.4241476	575126.42	4147690.91	Res_672	Resident
575126.4241477	575126.42	4147700.91	Res_673	Resident
575126.4241477	575126.42	4147710.91	Res_674	Resident
575126.4241477	575126.42	4147720.91	Res_675	Resident
575126.4241477	575126.42	4147730.91	Res_676	Resident
575126.4241477	575126.42	4147740.91	Res_677	Resident
575126.4241477	575126.42	4147760.91	Res_679	Resident
575126.4241477	575126.42	4147770.91	Res_680	Resident
575126.4241477	575126.42	4147780.91	Res_681	Resident
575126.4241477	575126.42	4147790.91	Res_682	Resident
575136.4241475	575136.42	4147550.91	Res_683	Resident
575136.4241475	575136.42	4147560.91	Res_684	Resident
575136.4241475	575136.42	4147570.91	Res_685	Resident
575136.4241475	575136.42	4147580.91	Res_686	Resident
575136.4241475	575136.42	4147590.91	Res_687	Resident
575136.4241476	575136.42	4147600.91	Res_688	Resident
575136.4241476	575136.42	4147610.91	Res_689	Resident

XY	X	Y	GROUP	GROUP 2
575136.4241476	575136.42	4147620.91	Res_690	Resident
575136.4241476	575136.42	4147630.91	Res_691	Resident
575136.4241476	575136.42	4147640.91	Res_692	Resident
575136.4241476	575136.42	4147650.91	Res_693	Resident
575136.4241476	575136.42	4147660.91	Res_694	Resident
575136.4241476	575136.42	4147670.91	Res_695	Resident
575136.4241476	575136.42	4147680.91	Res_696	Resident
575136.4241476	575136.42	4147690.91	Res_697	Resident
575136.4241477	575136.42	4147720.91	Res_700	Resident
575136.4241477	575136.42	4147730.91	Res_701	Resident
575136.4241477	575136.42	4147740.91	Res_702	Resident
575136.4241477	575136.42	4147760.91	Res_704	Resident
575136.4241477	575136.42	4147770.91	Res_705	Resident
575136.4241477	575136.42	4147780.91	Res_706	Resident
575136.4241477	575136.42	4147790.91	Res_707	Resident
575146.4241475	575146.42	4147550.91	Res_708	Resident
575146.4241475	575146.42	4147560.91	Res_709	Resident
575146.4241475	575146.42	4147570.91	Res_710	Resident
575146.4241475	575146.42	4147580.91	Res_711	Resident
575146.4241475	575146.42	4147590.91	Res_712	Resident
575146.4241476	575146.42	4147600.91	Res_713	Resident
575146.4241476	575146.42	4147610.91	Res_714	Resident
575146.4241476	575146.42	4147620.91	Res_715	Resident
575146.4241476	575146.42	4147630.91	Res_716	Resident
575146.4241476	575146.42	4147640.91	Res_717	Resident
575146.4241476	575146.42	4147650.91	Res_718	Resident
575146.4241476	575146.42	4147660.91	Res_719	Resident
575146.4241476	575146.42	4147670.91	Res_720	Resident
575146.4241476	575146.42	4147680.91	Res_721	Resident
575146.4241476	575146.42	4147690.91	Res_722	Resident
575146.4241477	575146.42	4147700.91	Res_723	Resident
575146.4241477	575146.42	4147710.91	Res_724	Resident
575146.4241477	575146.42	4147720.91	Res_725	Resident
575146.4241477	575146.42	4147740.91	Res_727	Resident
575146.4241477	575146.42	4147760.91	Res_729	Resident
575146.4241477	575146.42	4147770.91	Res_730	Resident
575146.4241477	575146.42	4147780.91	Res_731	Resident
575146.4241477	575146.42	4147790.91	Res_732	Resident
575156.4241475	575156.42	4147550.91	Res_733	Resident
575156.4241475	575156.42	4147560.91	Res_734	Resident
575156.4241475	575156.42	4147570.91	Res_735	Resident
575156.4241475	575156.42	4147580.91	Res_736	Resident
575156.4241475	575156.42	4147590.91	Res_737	Resident
575156.4241476	575156.42	4147600.91	Res_738	Resident
575156.4241476	575156.42	4147610.91	Res_739	Resident
575156.4241476	575156.42	4147620.91	Res_740	Resident
575156.4241476	575156.42	4147630.91	Res_741	Resident
575156.4241476	575156.42	4147640.91	Res_742	Resident
575156.4241476	575156.42	4147650.91	Res_743	Resident

XY	X	Y	GROUP	GROUP 2
575156.4241476	575156.42	4147660.91	Res_744	Resident
575156.4241476	575156.42	4147670.91	Res_745	Resident
575156.4241476	575156.42	4147680.91	Res_746	Resident
575156.4241476	575156.42	4147690.91	Res_747	Resident
575156.4241477	575156.42	4147700.91	Res_748	Resident
575156.4241477	575156.42	4147710.91	Res_749	Resident
575156.4241477	575156.42	4147720.91	Res_750	Resident
575156.4241477	575156.42	4147730.91	Res_751	Resident
575156.4241477	575156.42	4147740.91	Res_752	Resident
575156.4241477	575156.42	4147760.91	Res_754	Resident
575156.4241477	575156.42	4147770.91	Res_755	Resident
575156.4241477	575156.42	4147780.91	Res_756	Resident
575156.4241477	575156.42	4147790.91	Res_757	Resident
575166.4241475	575166.42	4147550.91	Res_758	Resident
575166.4241475	575166.42	4147560.91	Res_759	Resident
575166.4241475	575166.42	4147570.91	Res_760	Resident
575166.4241475	575166.42	4147580.91	Res_761	Resident
575166.4241475	575166.42	4147590.91	Res_762	Resident
575166.4241476	575166.42	4147600.91	Res_763	Resident
575166.4241476	575166.42	4147610.91	Res_764	Resident
575166.4241476	575166.42	4147620.91	Res_765	Resident
575166.4241476	575166.42	4147630.91	Res_766	Resident
575166.4241476	575166.42	4147640.91	Res_767	Resident
575166.4241476	575166.42	4147650.91	Res_768	Resident
575166.4241476	575166.42	4147660.91	Res_769	Resident
575166.4241476	575166.42	4147670.91	Res_770	Resident
575166.4241476	575166.42	4147680.91	Res_771	Resident
575166.4241476	575166.42	4147690.91	Res_772	Resident
575166.4241477	575166.42	4147700.91	Res_773	Resident
575166.4241477	575166.42	4147710.91	Res_774	Resident
575166.4241477	575166.42	4147720.91	Res_775	Resident
575166.4241477	575166.42	4147730.91	Res_776	Resident
575166.4241477	575166.42	4147740.91	Res_777	Resident
575166.4241477	575166.42	4147750.91	Res_778	Resident
575166.4241477	575166.42	4147760.91	Res_779	Resident
575166.4241477	575166.42	4147770.91	Res_780	Resident
575166.4241477	575166.42	4147780.91	Res_781	Resident
575166.4241477	575166.42	4147790.91	Res_782	Resident
575176.4241475	575176.42	4147550.91	Res_783	Resident
575176.4241475	575176.42	4147560.91	Res_784	Resident
575176.4241475	575176.42	4147570.91	Res_785	Resident
575176.4241475	575176.42	4147580.91	Res_786	Resident
575176.4241475	575176.42	4147590.91	Res_787	Resident
575176.4241476	575176.42	4147600.91	Res_788	Resident
575176.4241476	575176.42	4147610.91	Res_789	Resident
575176.4241476	575176.42	4147620.91	Res_790	Resident
575176.4241476	575176.42	4147630.91	Res_791	Resident
575176.4241476	575176.42	4147640.91	Res_792	Resident
575176.4241476	575176.42	4147650.91	Res_793	Resident

XY	X	Y	GROUP	GROUP 2
575176.4241476(	575176.42	4147660.91	Res_794	Resident
575176.4241476:	575176.42	4147670.91	Res_795	Resident
575176.4241476{	575176.42	4147680.91	Res_796	Resident
575176.4241476<	575176.42	4147690.91	Res_797	Resident
575176.4241477(	575176.42	4147700.91	Res_798	Resident
575176.4241477:	575176.42	4147710.91	Res_799	Resident
575176.4241477;	575176.42	4147720.91	Res_800	Resident
575176.4241477=	575176.42	4147730.91	Res_801	Resident
575176.4241477?	575176.42	4147750.91	Res_803	Resident
575176.4241477(	575176.42	4147760.91	Res_804	Resident
575176.4241477:	575176.42	4147770.91	Res_805	Resident
575176.4241477{	575176.42	4147780.91	Res_806	Resident
575176.4241477<	575176.42	4147790.91	Res_807	Resident
575186.4241475{	575186.42	4147580.91	Res_811	Resident
575186.4241475<	575186.42	4147590.91	Res_812	Resident
575186.4241476(	575186.42	4147600.91	Res_813	Resident
575186.4241476:	575186.42	4147610.91	Res_814	Resident
575186.4241476;	575186.42	4147620.91	Res_815	Resident
575186.4241476=	575186.42	4147630.91	Res_816	Resident
575186.4241476>	575186.42	4147640.91	Res_817	Resident
575186.4241476?	575186.42	4147650.91	Res_818	Resident
575186.4241476(	575186.42	4147660.91	Res_819	Resident
575186.4241476:	575186.42	4147670.91	Res_820	Resident
575186.4241476{	575186.42	4147680.91	Res_821	Resident
575186.4241476<	575186.42	4147690.91	Res_822	Resident
575186.4241477(	575186.42	4147700.91	Res_823	Resident
575186.4241477:	575186.42	4147710.91	Res_824	Resident
575186.4241477;	575186.42	4147720.91	Res_825	Resident
575186.4241477=	575186.42	4147730.91	Res_826	Resident
575186.4241477?	575186.42	4147750.91	Res_828	Resident
575186.4241477(	575186.42	4147760.91	Res_829	Resident
575186.4241477:	575186.42	4147770.91	Res_830	Resident
575186.4241477{	575186.42	4147780.91	Res_831	Resident
575196.4241475?	575196.42	4147550.91	Res_832	Resident
575196.4241475(	575196.42	4147560.91	Res_833	Resident
575196.4241475:	575196.42	4147570.91	Res_834	Resident
575196.4241475{	575196.42	4147580.91	Res_835	Resident
575196.4241476=	575196.42	4147630.91	Res_840	Resident
575196.4241476>	575196.42	4147640.91	Res_841	Resident
575196.4241476?	575196.42	4147650.91	Res_842	Resident
575196.4241476(	575196.42	4147660.91	Res_843	Resident
575196.4241476:	575196.42	4147670.91	Res_844	Resident
575196.4241476{	575196.42	4147680.91	Res_845	Resident
575196.4241476<	575196.42	4147690.91	Res_846	Resident
575196.4241477(	575196.42	4147700.91	Res_847	Resident
575196.4241477:	575196.42	4147710.91	Res_848	Resident
575196.4241477;	575196.42	4147720.91	Res_849	Resident
575196.4241477=	575196.42	4147730.91	Res_850	Resident
575196.4241477?	575196.42	4147750.91	Res_852	Resident

XY	X	Y	GROUP	GROUP 2
575196.4241477(	575196.42	4147760.91	Res_853	Resident
575196.4241477	575196.42	4147770.91	Res_854	Resident
575196.4241477	575196.42	4147780.91	Res_855	Resident
575206.4241475	575206.42	4147550.91	Res_856	Resident
575206.4241475(	575206.42	4147560.91	Res_857	Resident
575206.4241475	575206.42	4147570.91	Res_858	Resident
575206.4241475	575206.42	4147580.91	Res_859	Resident
575206.4241475	575206.42	4147590.91	Res_860	Resident
575206.4241476(	575206.42	4147600.91	Res_861	Resident
575206.4241476	575206.42	4147610.91	Res_862	Resident
575206.4241476	575206.42	4147620.91	Res_863	Resident
575206.4241476	575206.42	4147630.91	Res_864	Resident
575206.4241476	575206.42	4147690.91	Res_870	Resident
575206.4241477(	575206.42	4147700.91	Res_871	Resident
575206.4241477	575206.42	4147710.91	Res_872	Resident
575206.4241477	575206.42	4147720.91	Res_873	Resident
575206.4241477	575206.42	4147730.91	Res_874	Resident
575206.4241477	575206.42	4147750.91	Res_876	Resident
575206.4241477(	575206.42	4147760.91	Res_877	Resident
575206.4241477	575206.42	4147770.91	Res_878	Resident
575206.4241477	575206.42	4147780.91	Res_879	Resident
575216.4241475	575216.42	4147550.91	Res_880	Resident
575216.4241475(	575216.42	4147560.91	Res_881	Resident
575216.4241475	575216.42	4147570.91	Res_882	Resident
575216.4241475	575216.42	4147580.91	Res_883	Resident
575216.4241475	575216.42	4147590.91	Res_884	Resident
575216.4241476(	575216.42	4147600.91	Res_885	Resident
575216.4241476	575216.42	4147610.91	Res_886	Resident
575216.4241476	575216.42	4147620.91	Res_887	Resident
575216.4241476	575216.42	4147630.91	Res_888	Resident
575216.4241476	575216.42	4147640.91	Res_889	Resident
575216.4241476	575216.42	4147650.91	Res_890	Resident
575216.4241476(	575216.42	4147660.91	Res_891	Resident
575216.4241476	575216.42	4147670.91	Res_892	Resident
575216.4241476	575216.42	4147680.91	Res_893	Resident
575216.4241476	575216.42	4147690.91	Res_894	Resident
575216.4241477	575216.42	4147750.91	Res_900	Resident
575216.4241477(	575216.42	4147760.91	Res_901	Resident
575216.4241477	575216.42	4147770.91	Res_902	Resident
575216.4241477	575216.42	4147780.91	Res_903	Resident
575226.4241475	575226.42	4147550.91	Res_904	Resident
575226.4241475(	575226.42	4147560.91	Res_905	Resident
575226.4241475	575226.42	4147570.91	Res_906	Resident
575226.4241475	575226.42	4147580.91	Res_907	Resident
575226.4241475	575226.42	4147590.91	Res_908	Resident
575226.4241476(	575226.42	4147600.91	Res_909	Resident
575226.4241476	575226.42	4147610.91	Res_910	Resident
575226.4241476	575226.42	4147620.91	Res_911	Resident
575226.4241476	575226.42	4147630.91	Res_912	Resident

XY	X	Y	GROUP	GROUP 2
575226.4241476	575226.42	4147640.91	Res_913	Resident
575226.4241476	575226.42	4147650.91	Res_914	Resident
575226.4241476	575226.42	4147660.91	Res_915	Resident
575226.4241476	575226.42	4147670.91	Res_916	Resident
575226.4241476	575226.42	4147680.91	Res_917	Resident
575226.4241476	575226.42	4147690.91	Res_918	Resident
575226.4241477	575226.42	4147700.91	Res_919	Resident
575226.4241477	575226.42	4147710.91	Res_920	Resident
575226.4241477	575226.42	4147720.91	Res_921	Resident
575226.4241477	575226.42	4147730.91	Res_922	Resident
575226.4241477	575226.42	4147740.91	Res_923	Resident
575226.4241477	575226.42	4147750.91	Res_924	Resident
575226.4241477	575226.42	4147760.91	Res_925	Resident
575226.4241477	575226.42	4147770.91	Res_926	Resident
575226.4241477	575226.42	4147780.91	Res_927	Resident
575236.4241475	575236.42	4147550.91	Res_928	Resident
575236.4241475	575236.42	4147560.91	Res_929	Resident
575236.4241475	575236.42	4147570.91	Res_930	Resident
575236.4241475	575236.42	4147580.91	Res_931	Resident
575236.4241475	575236.42	4147590.91	Res_932	Resident
575236.4241476	575236.42	4147600.91	Res_933	Resident
575236.4241476	575236.42	4147610.91	Res_934	Resident
575236.4241476	575236.42	4147620.91	Res_935	Resident
575236.4241476	575236.42	4147630.91	Res_936	Resident
575236.4241476	575236.42	4147640.91	Res_937	Resident
575236.4241476	575236.42	4147650.91	Res_938	Resident
575236.4241476	575236.42	4147660.91	Res_939	Resident
575236.4241476	575236.42	4147670.91	Res_940	Resident
575236.4241476	575236.42	4147680.91	Res_941	Resident
575236.4241476	575236.42	4147690.91	Res_942	Resident
575236.4241477	575236.42	4147700.91	Res_943	Resident
575236.4241477	575236.42	4147710.91	Res_944	Resident
575236.4241477	575236.42	4147720.91	Res_945	Resident
575236.4241477	575236.42	4147740.91	Res_947	Resident
575236.4241477	575236.42	4147750.91	Res_948	Resident
575236.4241477	575236.42	4147760.91	Res_949	Resident
575236.4241477	575236.42	4147770.91	Res_950	Resident
575236.4241477	575236.42	4147780.91	Res_951	Resident
575246.4241475	575246.42	4147550.91	Res_952	Resident
575246.4241475	575246.42	4147560.91	Res_953	Resident
575246.4241475	575246.42	4147570.91	Res_954	Resident
575246.4241475	575246.42	4147580.91	Res_955	Resident
575246.4241475	575246.42	4147590.91	Res_956	Resident
575246.4241476	575246.42	4147600.91	Res_957	Resident
575246.4241476	575246.42	4147610.91	Res_958	Resident
575246.4241476	575246.42	4147620.91	Res_959	Resident
575246.4241476	575246.42	4147630.91	Res_960	Resident
575246.4241476	575246.42	4147640.91	Res_961	Resident
575246.4241476	575246.42	4147650.91	Res_962	Resident

XY	X	Y	GROUP	GROUP 2
575246.4241476(	575246.42	4147660.91	Res_963	Resident
575246.4241476:	575246.42	4147670.91	Res_964	Resident
575246.4241476[	575246.42	4147680.91	Res_965	Resident
575246.4241476{	575246.42	4147690.91	Res_966	Resident
575246.4241477(	575246.42	4147700.91	Res_967	Resident
575246.4241477:	575246.42	4147710.91	Res_968	Resident
575246.4241477[	575246.42	4147720.91	Res_969	Resident
575246.4241477{	575246.42	4147740.91	Res_971	Resident
575246.4241477}	575246.42	4147750.91	Res_972	Resident
575246.4241477(	575246.42	4147760.91	Res_973	Resident
575246.4241477:	575246.42	4147770.91	Res_974	Resident
575256.4241475}	575256.42	4147550.91	Res_975	Resident
575256.4241475(	575256.42	4147560.91	Res_976	Resident
575256.4241475:	575256.42	4147570.91	Res_977	Resident
575256.4241475[	575256.42	4147580.91	Res_978	Resident
575256.4241475}	575256.42	4147590.91	Res_979	Resident
575256.4241476(	575256.42	4147600.91	Res_980	Resident
575256.4241476:	575256.42	4147610.91	Res_981	Resident
575256.4241476[	575256.42	4147620.91	Res_982	Resident
575256.4241476]	575256.42	4147630.91	Res_983	Resident
575256.4241476{	575256.42	4147640.91	Res_984	Resident
575256.4241476}	575256.42	4147650.91	Res_985	Resident
575256.4241476(	575256.42	4147660.91	Res_986	Resident
575256.4241476:	575256.42	4147670.91	Res_987	Resident
575256.4241476[	575256.42	4147680.91	Res_988	Resident
575256.4241476}	575256.42	4147690.91	Res_989	Resident
575256.4241477(	575256.42	4147700.91	Res_990	Resident
575256.4241477:	575256.42	4147710.91	Res_991	Resident
575256.4241477[	575256.42	4147720.91	Res_992	Resident
575256.4241477{	575256.42	4147740.91	Res_994	Resident
575256.4241477}	575256.42	4147750.91	Res_995	Resident
575256.4241477(	575256.42	4147760.91	Res_996	Resident
575256.4241477:	575256.42	4147770.91	Res_997	Resident
575266.4241475}	575266.42	4147550.91	Res_998	Resident
575266.4241475(	575266.42	4147560.91	Res_999	Resident
575266.4241475:	575266.42	4147570.91	Res_1000	Resident
575266.4241475[	575266.42	4147580.91	Res_1001	Resident
575266.4241475}	575266.42	4147590.91	Res_1002	Resident
575266.4241476(	575266.42	4147600.91	Res_1003	Resident
575266.4241476:	575266.42	4147610.91	Res_1004	Resident
575266.4241476[	575266.42	4147620.91	Res_1005	Resident
575266.4241476]	575266.42	4147630.91	Res_1006	Resident
575266.4241476{	575266.42	4147640.91	Res_1007	Resident
575266.4241476}	575266.42	4147650.91	Res_1008	Resident
575266.4241476(	575266.42	4147660.91	Res_1009	Resident
575266.4241476:	575266.42	4147670.91	Res_1010	Resident
575266.4241476[	575266.42	4147680.91	Res_1011	Resident
575266.4241476}	575266.42	4147690.91	Res_1012	Resident
575266.4241477(	575266.42	4147700.91	Res_1013	Resident

XY	X	Y	GROUP	GROUP 2
575266.4241477	575266.42	4147710.91	Res_1014	Resident
575266.4241477	575266.42	4147720.91	Res_1015	Resident
575266.4241477	575266.42	4147740.91	Res_1017	Resident
575266.4241477	575266.42	4147750.91	Res_1018	Resident
575266.4241477	575266.42	4147760.91	Res_1019	Resident
575266.4241477	575266.42	4147770.91	Res_1020	Resident
575276.4241475	575276.42	4147550.91	Res_1021	Resident
575276.4241475	575276.42	4147560.91	Res_1022	Resident
575276.4241475	575276.42	4147570.91	Res_1023	Resident
575276.4241475	575276.42	4147580.91	Res_1024	Resident
575276.4241475	575276.42	4147590.91	Res_1025	Resident
575276.4241476	575276.42	4147600.91	Res_1026	Resident
575276.4241476	575276.42	4147610.91	Res_1027	Resident
575276.4241476	575276.42	4147620.91	Res_1028	Resident
575276.4241476	575276.42	4147630.91	Res_1029	Resident
575276.4241476	575276.42	4147640.91	Res_1030	Resident
575276.4241476	575276.42	4147650.91	Res_1031	Resident
575276.4241476	575276.42	4147660.91	Res_1032	Resident
575276.4241476	575276.42	4147670.91	Res_1033	Resident
575276.4241476	575276.42	4147680.91	Res_1034	Resident
575276.4241476	575276.42	4147690.91	Res_1035	Resident
575276.4241477	575276.42	4147700.91	Res_1036	Resident
575276.4241477	575276.42	4147710.91	Res_1037	Resident
575276.4241477	575276.42	4147720.91	Res_1038	Resident
575276.4241477	575276.42	4147740.91	Res_1040	Resident
575276.4241477	575276.42	4147750.91	Res_1041	Resident
575276.4241477	575276.42	4147760.91	Res_1042	Resident
575276.4241477	575276.42	4147770.91	Res_1043	Resident
575286.4241476	575286.42	4147600.91	Res_1049	Resident
575286.4241476	575286.42	4147610.91	Res_1050	Resident
575286.4241476	575286.42	4147620.91	Res_1051	Resident
575286.4241476	575286.42	4147630.91	Res_1052	Resident
575286.4241476	575286.42	4147640.91	Res_1053	Resident
575286.4241476	575286.42	4147650.91	Res_1054	Resident
575286.4241476	575286.42	4147660.91	Res_1055	Resident
575286.4241476	575286.42	4147670.91	Res_1056	Resident
575286.4241476	575286.42	4147680.91	Res_1057	Resident
575286.4241476	575286.42	4147690.91	Res_1058	Resident
575286.4241477	575286.42	4147700.91	Res_1059	Resident
575286.4241477	575286.42	4147710.91	Res_1060	Resident
575286.4241477	575286.42	4147720.91	Res_1061	Resident
575286.4241477	575286.42	4147730.91	Res_1062	Resident
575286.4241477	575286.42	4147740.91	Res_1063	Resident
575286.4241477	575286.42	4147750.91	Res_1064	Resident
575286.4241477	575286.42	4147760.91	Res_1065	Resident
575286.4241477	575286.42	4147770.91	Res_1066	Resident
575296.4241475	575296.42	4147550.91	Res_1067	Resident
575296.4241475	575296.42	4147560.91	Res_1068	Resident
575296.4241475	575296.42	4147570.91	Res_1069	Resident

XY	X	Y	GROUP	GROUP 2
575296.4241475	575296.42	4147580.91	Res_1070	Resident
575296.4241475	575296.42	4147590.91	Res_1071	Resident
575296.4241476	575296.42	4147600.91	Res_1072	Resident
575296.4241476	575296.42	4147660.91	Res_1078	Resident
575296.4241476	575296.42	4147670.91	Res_1079	Resident
575296.4241476	575296.42	4147680.91	Res_1080	Resident
575296.4241476	575296.42	4147690.91	Res_1081	Resident
575296.4241477	575296.42	4147700.91	Res_1082	Resident
575296.4241477	575296.42	4147710.91	Res_1083	Resident
575296.4241477	575296.42	4147730.91	Res_1085	Resident
575296.4241477	575296.42	4147740.91	Res_1086	Resident
575296.4241477	575296.42	4147750.91	Res_1087	Resident
575296.4241477	575296.42	4147760.91	Res_1088	Resident
575296.4241477	575296.42	4147770.91	Res_1089	Resident
575306.4241475	575306.42	4147550.91	Res_1090	Resident
575306.4241475	575306.42	4147560.91	Res_1091	Resident
575306.4241475	575306.42	4147570.91	Res_1092	Resident
575306.4241475	575306.42	4147580.91	Res_1093	Resident
575306.4241475	575306.42	4147590.91	Res_1094	Resident
575306.4241476	575306.42	4147600.91	Res_1095	Resident
575306.4241476	575306.42	4147610.91	Res_1096	Resident
575306.4241476	575306.42	4147620.91	Res_1097	Resident
575306.4241476	575306.42	4147630.91	Res_1098	Resident
575306.4241476	575306.42	4147640.91	Res_1099	Resident
575306.4241476	575306.42	4147650.91	Res_1100	Resident
575306.4241476	575306.42	4147660.91	Res_1101	Resident
575306.4241477	575306.42	4147710.91	Res_1106	Resident
575306.4241477	575306.42	4147730.91	Res_1108	Resident
575306.4241477	575306.42	4147740.91	Res_1109	Resident
575306.4241477	575306.42	4147750.91	Res_1110	Resident
575306.4241477	575306.42	4147760.91	Res_1111	Resident
575316.4241475	575316.42	4147550.91	Res_1112	Resident
575316.4241475	575316.42	4147560.91	Res_1113	Resident
575316.4241475	575316.42	4147570.91	Res_1114	Resident
575316.4241475	575316.42	4147580.91	Res_1115	Resident
575316.4241475	575316.42	4147590.91	Res_1116	Resident
575316.4241476	575316.42	4147600.91	Res_1117	Resident
575316.4241476	575316.42	4147610.91	Res_1118	Resident
575316.4241476	575316.42	4147620.91	Res_1119	Resident
575316.4241476	575316.42	4147630.91	Res_1120	Resident
575316.4241476	575316.42	4147640.91	Res_1121	Resident
575316.4241476	575316.42	4147650.91	Res_1122	Resident
575316.4241476	575316.42	4147660.91	Res_1123	Resident
575316.4241476	575316.42	4147670.91	Res_1124	Resident
575316.4241476	575316.42	4147680.91	Res_1125	Resident
575316.4241476	575316.42	4147690.91	Res_1126	Resident
575316.4241477	575316.42	4147700.91	Res_1127	Resident
575316.4241477	575316.42	4147710.91	Res_1128	Resident
575316.4241477	575316.42	4147730.91	Res_1130	Resident

XY	X	Y	GROUP	GROUP 2
575316.4241477	575316.42	4147740.91	Res_1131	Resident
575316.4241477	575316.42	4147750.91	Res_1132	Resident
575316.4241477	575316.42	4147760.91	Res_1133	Resident
575326.4241475	575326.42	4147550.91	Res_1134	Resident
575326.4241475	575326.42	4147560.91	Res_1135	Resident
575326.4241475	575326.42	4147570.91	Res_1136	Resident
575326.4241475	575326.42	4147580.91	Res_1137	Resident
575326.4241475	575326.42	4147590.91	Res_1138	Resident
575326.4241476	575326.42	4147600.91	Res_1139	Resident
575326.4241476	575326.42	4147610.91	Res_1140	Resident
575326.4241476	575326.42	4147620.91	Res_1141	Resident
575326.4241476	575326.42	4147630.91	Res_1142	Resident
575326.4241476	575326.42	4147640.91	Res_1143	Resident
575326.4241476	575326.42	4147650.91	Res_1144	Resident
575326.4241476	575326.42	4147660.91	Res_1145	Resident
575326.4241476	575326.42	4147670.91	Res_1146	Resident
575326.4241476	575326.42	4147680.91	Res_1147	Resident
575326.4241476	575326.42	4147690.91	Res_1148	Resident
575326.4241477	575326.42	4147700.91	Res_1149	Resident
575326.4241477	575326.42	4147710.91	Res_1150	Resident
575326.4241477	575326.42	4147730.91	Res_1152	Resident
575326.4241477	575326.42	4147740.91	Res_1153	Resident
575326.4241477	575326.42	4147750.91	Res_1154	Resident
575326.4241477	575326.42	4147760.91	Res_1155	Resident
575336.4241475	575336.42	4147550.91	Res_1156	Resident
575336.4241475	575336.42	4147560.91	Res_1157	Resident
575336.4241475	575336.42	4147570.91	Res_1158	Resident
575336.4241475	575336.42	4147580.91	Res_1159	Resident
575336.4241475	575336.42	4147590.91	Res_1160	Resident
575336.4241476	575336.42	4147600.91	Res_1161	Resident
575336.4241476	575336.42	4147610.91	Res_1162	Resident
575336.4241476	575336.42	4147620.91	Res_1163	Resident
575336.4241476	575336.42	4147630.91	Res_1164	Resident
575336.4241476	575336.42	4147640.91	Res_1165	Resident
575336.4241476	575336.42	4147650.91	Res_1166	Resident
575336.4241476	575336.42	4147660.91	Res_1167	Resident
575336.4241476	575336.42	4147670.91	Res_1168	Resident
575336.4241476	575336.42	4147680.91	Res_1169	Resident
575336.4241476	575336.42	4147690.91	Res_1170	Resident
575336.4241477	575336.42	4147700.91	Res_1171	Resident
575336.4241477	575336.42	4147710.91	Res_1172	Resident
575336.4241477	575336.42	4147730.91	Res_1174	Resident
575336.4241477	575336.42	4147740.91	Res_1175	Resident
575336.4241477	575336.42	4147750.91	Res_1176	Resident
575336.4241477	575336.42	4147760.91	Res_1177	Resident
575346.4241475	575346.42	4147550.91	Res_1178	Resident
575346.4241475	575346.42	4147560.91	Res_1179	Resident
575346.4241475	575346.42	4147570.91	Res_1180	Resident
575346.4241475	575346.42	4147580.91	Res_1181	Resident

XY	X	Y	GROUP	GROUP 2
575346.4241475	575346.42	4147590.91	Res_1182	Resident
575346.4241476	575346.42	4147600.91	Res_1183	Resident
575346.4241476	575346.42	4147610.91	Res_1184	Resident
575346.4241476	575346.42	4147620.91	Res_1185	Resident
575346.4241476	575346.42	4147630.91	Res_1186	Resident
575346.4241476	575346.42	4147640.91	Res_1187	Resident
575346.4241476	575346.42	4147650.91	Res_1188	Resident
575346.4241476	575346.42	4147660.91	Res_1189	Resident
575346.4241476	575346.42	4147670.91	Res_1190	Resident
575346.4241476	575346.42	4147680.91	Res_1191	Resident
575346.4241476	575346.42	4147690.91	Res_1192	Resident
575346.4241477	575346.42	4147700.91	Res_1193	Resident
575346.4241477	575346.42	4147710.91	Res_1194	Resident
575346.4241477	575346.42	4147730.91	Res_1196	Resident
575346.4241477	575346.42	4147740.91	Res_1197	Resident
575346.4241477	575346.42	4147750.91	Res_1198	Resident
575346.4241477	575346.42	4147760.91	Res_1199	Resident
575356.4241475	575356.42	4147550.91	Res_1200	Resident
575356.4241475	575356.42	4147560.91	Res_1201	Resident
575356.4241475	575356.42	4147570.91	Res_1202	Resident
575356.4241475	575356.42	4147580.91	Res_1203	Resident
575356.4241475	575356.42	4147590.91	Res_1204	Resident
575356.4241476	575356.42	4147600.91	Res_1205	Resident
575356.4241476	575356.42	4147610.91	Res_1206	Resident
575356.4241476	575356.42	4147620.91	Res_1207	Resident
575356.4241476	575356.42	4147630.91	Res_1208	Resident
575356.4241476	575356.42	4147640.91	Res_1209	Resident
575356.4241476	575356.42	4147650.91	Res_1210	Resident
575356.4241476	575356.42	4147660.91	Res_1211	Resident
575356.4241476	575356.42	4147670.91	Res_1212	Resident
575356.4241476	575356.42	4147680.91	Res_1213	Resident
575356.4241476	575356.42	4147690.91	Res_1214	Resident
575356.4241477	575356.42	4147700.91	Res_1215	Resident
575356.4241477	575356.42	4147720.91	Res_1217	Resident
575356.4241477	575356.42	4147730.91	Res_1218	Resident
575356.4241477	575356.42	4147740.91	Res_1219	Resident
575356.4241477	575356.42	4147750.91	Res_1220	Resident
575356.4241477	575356.42	4147760.91	Res_1221	Resident
575366.4241475	575366.42	4147550.91	Res_1222	Resident
575366.4241475	575366.42	4147560.91	Res_1223	Resident
575366.4241475	575366.42	4147570.91	Res_1224	Resident
575366.4241475	575366.42	4147580.91	Res_1225	Resident
575366.4241475	575366.42	4147590.91	Res_1226	Resident
575366.4241476	575366.42	4147600.91	Res_1227	Resident
575366.4241476	575366.42	4147610.91	Res_1228	Resident
575366.4241476	575366.42	4147620.91	Res_1229	Resident
575366.4241476	575366.42	4147630.91	Res_1230	Resident
575366.4241476	575366.42	4147640.91	Res_1231	Resident
575366.4241476	575366.42	4147650.91	Res_1232	Resident

XY	X	Y	GROUP	GROUP 2
575366.4241476(	575366.42	4147660.91	Res_1233	Resident
575366.4241476	575366.42	4147670.91	Res_1234	Resident
575366.4241476	575366.42	4147680.91	Res_1235	Resident
575366.4241476	575366.42	4147690.91	Res_1236	Resident
575366.4241477(	575366.42	4147700.91	Res_1237	Resident
575366.4241477	575366.42	4147720.91	Res_1239	Resident
575366.4241477	575366.42	4147730.91	Res_1240	Resident
575366.4241477	575366.42	4147740.91	Res_1241	Resident
575366.4241477	575366.42	4147750.91	Res_1242	Resident
575376.4241475	575376.42	4147590.91	Res_1247	Resident
575376.4241476(	575376.42	4147600.91	Res_1248	Resident
575376.4241476	575376.42	4147610.91	Res_1249	Resident
575376.4241476	575376.42	4147620.91	Res_1250	Resident
575376.4241476	575376.42	4147630.91	Res_1251	Resident
575376.4241476	575376.42	4147640.91	Res_1252	Resident
575376.4241476	575376.42	4147650.91	Res_1253	Resident
575376.4241476(	575376.42	4147660.91	Res_1254	Resident
575376.4241476	575376.42	4147670.91	Res_1255	Resident
575376.4241476	575376.42	4147680.91	Res_1256	Resident
575376.4241476	575376.42	4147690.91	Res_1257	Resident
575376.4241477(	575376.42	4147700.91	Res_1258	Resident
575376.4241477	575376.42	4147720.91	Res_1260	Resident
575376.4241477	575376.42	4147730.91	Res_1261	Resident
575376.4241477	575376.42	4147740.91	Res_1262	Resident
575376.4241477	575376.42	4147750.91	Res_1263	Resident
575386.4241475	575386.42	4147550.91	Res_1264	Resident
575386.4241475(	575386.42	4147560.91	Res_1265	Resident
575386.4241475	575386.42	4147570.91	Res_1266	Resident
575386.4241476	575386.42	4147640.91	Res_1273	Resident
575386.4241476	575386.42	4147650.91	Res_1274	Resident
575386.4241476(	575386.42	4147660.91	Res_1275	Resident
575386.4241476	575386.42	4147670.91	Res_1276	Resident
575386.4241476	575386.42	4147680.91	Res_1277	Resident
575386.4241476	575386.42	4147690.91	Res_1278	Resident
575386.4241477(	575386.42	4147700.91	Res_1279	Resident
575386.4241477	575386.42	4147720.91	Res_1281	Resident
575386.4241477	575386.42	4147730.91	Res_1282	Resident
575386.4241477	575386.42	4147740.91	Res_1283	Resident
575386.4241477	575386.42	4147750.91	Res_1284	Resident
575396.4241475	575396.42	4147550.91	Res_1285	Resident
575396.4241475(	575396.42	4147560.91	Res_1286	Resident
575396.4241475	575396.42	4147570.91	Res_1287	Resident
575396.4241475	575396.42	4147580.91	Res_1288	Resident
575396.4241475	575396.42	4147590.91	Res_1289	Resident
575396.4241476(	575396.42	4147600.91	Res_1290	Resident
575396.4241476	575396.42	4147610.91	Res_1291	Resident
575396.4241476	575396.42	4147620.91	Res_1292	Resident
575396.4241476	575396.42	4147630.91	Res_1293	Resident
575396.4241476	575396.42	4147640.91	Res_1294	Resident

XY	X	Y	GROUP	GROUP 2
575396.4241477(	575396.42	4147700.91	Res_1300	Resident
575396.4241477:	575396.42	4147720.91	Res_1302	Resident
575396.4241477:	575396.42	4147730.91	Res_1303	Resident
575396.4241477-	575396.42	4147740.91	Res_1304	Resident
575396.4241477!	575396.42	4147750.91	Res_1305	Resident
575406.4241475!	575406.42	4147550.91	Res_1306	Resident
575406.4241475(	575406.42	4147560.91	Res_1307	Resident
575406.4241475:	575406.42	4147570.91	Res_1308	Resident
575406.4241475!	575406.42	4147580.91	Res_1309	Resident
575406.4241475!	575406.42	4147590.91	Res_1310	Resident
575406.4241476(	575406.42	4147600.91	Res_1311	Resident
575406.4241476:	575406.42	4147610.91	Res_1312	Resident
575406.4241476:	575406.42	4147620.91	Res_1313	Resident
575406.4241476:	575406.42	4147630.91	Res_1314	Resident
575406.4241476-	575406.42	4147640.91	Res_1315	Resident
575406.4241476!	575406.42	4147650.91	Res_1316	Resident
575406.4241476(	575406.42	4147660.91	Res_1317	Resident
575406.4241476:	575406.42	4147670.91	Res_1318	Resident
575406.4241476*	575406.42	4147680.91	Res_1319	Resident
575406.4241476!	575406.42	4147690.91	Res_1320	Resident
575406.4241477(	575406.42	4147700.91	Res_1321	Resident
575416.4241475!	575416.42	4147550.91	Res_1327	Resident
575416.4241475(	575416.42	4147560.91	Res_1328	Resident
575416.4241475:	575416.42	4147570.91	Res_1329	Resident
575416.4241475*	575416.42	4147580.91	Res_1330	Resident
575416.4241475!	575416.42	4147590.91	Res_1331	Resident
575416.4241476(	575416.42	4147600.91	Res_1332	Resident
575416.4241476:	575416.42	4147610.91	Res_1333	Resident
575416.4241476:	575416.42	4147620.91	Res_1334	Resident
575416.4241476:	575416.42	4147630.91	Res_1335	Resident
575416.4241476-	575416.42	4147640.91	Res_1336	Resident
575416.4241476!	575416.42	4147650.91	Res_1337	Resident
575416.4241476(	575416.42	4147660.91	Res_1338	Resident
575416.4241476:	575416.42	4147670.91	Res_1339	Resident
575416.4241476*	575416.42	4147680.91	Res_1340	Resident
575416.4241476!	575416.42	4147690.91	Res_1341	Resident
575416.4241477(	575416.42	4147700.91	Res_1342	Resident
575416.4241477:	575416.42	4147710.91	Res_1343	Resident
575416.4241477:	575416.42	4147720.91	Res_1344	Resident
575416.4241477:	575416.42	4147730.91	Res_1345	Resident
575416.4241477-	575416.42	4147740.91	Res_1346	Resident
575416.4241477!	575416.42	4147750.91	Res_1347	Resident
575426.4241475!	575426.42	4147590.91	Res_1348	Resident
575426.4241476(	575426.42	4147600.91	Res_1349	Resident
575426.4241476:	575426.42	4147610.91	Res_1350	Resident
575426.4241476:	575426.42	4147620.91	Res_1351	Resident
575426.4241476:	575426.42	4147630.91	Res_1352	Resident
575426.4241476-	575426.42	4147640.91	Res_1353	Resident
575426.4241476!	575426.42	4147650.91	Res_1354	Resident

XY	X	Y	GROUP	GROUP 2
575426.4241476(	575426.42	4147660.91	Res_1355	Resident
575426.4241476:	575426.42	4147670.91	Res_1356	Resident
575426.4241476[	575426.42	4147680.91	Res_1357	Resident
575426.4241476]	575426.42	4147690.91	Res_1358	Resident
575426.4241477(	575426.42	4147700.91	Res_1359	Resident
575426.4241477:	575426.42	4147710.91	Res_1360	Resident
575426.4241477[	575426.42	4147720.91	Res_1361	Resident
575426.4241477]	575426.42	4147730.91	Res_1362	Resident
575426.4241477^	575426.42	4147740.91	Res_1363	Resident
575436.4241476]	575436.42	4147650.91	Res_1364	Resident
575436.4241476(	575436.42	4147660.91	Res_1365	Resident
575436.4241476:	575436.42	4147670.91	Res_1366	Resident
575436.4241476[	575436.42	4147680.91	Res_1367	Resident
575436.4241476]	575436.42	4147690.91	Res_1368	Resident
575436.4241477(	575436.42	4147700.91	Res_1369	Resident
575436.4241477:	575436.42	4147710.91	Res_1370	Resident
575436.4241477[	575436.42	4147720.91	Res_1371	Resident
575436.4241477]	575436.42	4147730.91	Res_1372	Resident
575436.4241477^	575436.42	4147740.91	Res_1373	Resident
575446.4241477(	575446.42	4147700.91	Res_1374	Resident
575446.4241477:	575446.42	4147710.91	Res_1375	Resident
575446.4241477[	575446.42	4147720.91	Res_1376	Resident
575446.4241477]	575446.42	4147730.91	Res_1377	Resident
575446.4241477^	575446.42	4147740.91	Res_1378	Resident
575456.4241477(	575456.42	4147760.91	Res_1379	Resident
575466.4241478[	575466.42	4147820.91	Res_1380	Resident
575476.4241478^	575476.42	4147840.91	Res_1381	Resident
575476.4241478%	575476.42	4147850.91	Res_1382	Resident
575476.4241478(	575476.42	4147860.91	Res_1383	Resident
575476.4241478:	575476.42	4147870.91	Res_1384	Resident
575486.4241478^	575486.42	4147840.91	Res_1385	Resident
575486.4241478%	575486.42	4147850.91	Res_1386	Resident
575486.4241478(	575486.42	4147860.91	Res_1387	Resident
575486.4241478:	575486.42	4147870.91	Res_1388	Resident
575486.4241478*	575486.42	4147880.91	Res_1389	Resident
575486.4241478%	575486.42	4147890.91	Res_1390	Resident
575486.4241479(	575486.42	4147900.91	Res_1391	Resident
575486.4241479:	575486.42	4147910.91	Res_1392	Resident
575486.4241479[	575486.42	4147930.91	Res_1394	Resident
575496.4241478^	575496.42	4147840.91	Res_1395	Resident
575496.4241478%	575496.42	4147850.91	Res_1396	Resident
575496.4241478(	575496.42	4147860.91	Res_1397	Resident
575496.4241478:	575496.42	4147870.91	Res_1398	Resident
575496.4241478*	575496.42	4147880.91	Res_1399	Resident
575496.4241478%	575496.42	4147890.91	Res_1400	Resident
575496.4241479(	575496.42	4147900.91	Res_1401	Resident
575496.4241479:	575496.42	4147910.91	Res_1402	Resident
575496.4241479[	575496.42	4147920.91	Res_1403	Resident
575496.4241479]	575496.42	4147930.91	Res_1404	Resident

XY	X	Y	GROUP	GROUP 2
575496.4241479	575496.42	4147940.91	Res_1405	Resident
575496.4241479	575496.42	4147950.91	Res_1406	Resident
575496.4241479	575496.42	4147960.91	Res_1407	Resident
575506.4241478	575506.42	4147840.91	Res_1408	Resident
575506.4241478	575506.42	4147850.91	Res_1409	Resident
575506.4241478	575506.42	4147860.91	Res_1410	Resident
575506.4241478	575506.42	4147870.91	Res_1411	Resident
575506.4241478	575506.42	4147880.91	Res_1412	Resident
575506.4241478	575506.42	4147890.91	Res_1413	Resident
575506.4241479	575506.42	4147900.91	Res_1414	Resident
575506.4241479	575506.42	4147910.91	Res_1415	Resident
575506.4241479	575506.42	4147920.91	Res_1416	Resident
575506.4241479	575506.42	4147940.91	Res_1418	Resident
575506.4241479	575506.42	4147950.91	Res_1419	Resident
575506.4241479	575506.42	4147960.91	Res_1420	Resident
575506.4241479	575506.42	4147970.91	Res_1421	Resident
575516.4241478	575516.42	4147840.91	Res_1422	Resident
575516.4241478	575516.42	4147850.91	Res_1423	Resident
575516.4241478	575516.42	4147860.91	Res_1424	Resident
575516.4241478	575516.42	4147870.91	Res_1425	Resident
575516.4241478	575516.42	4147880.91	Res_1426	Resident
575516.4241478	575516.42	4147890.91	Res_1427	Resident
575516.4241479	575516.42	4147900.91	Res_1428	Resident
575516.4241479	575516.42	4147910.91	Res_1429	Resident
575516.4241479	575516.42	4147940.91	Res_1432	Resident
575516.4241479	575516.42	4147950.91	Res_1433	Resident
575516.4241479	575516.42	4147960.91	Res_1434	Resident
575516.4241479	575516.42	4147970.91	Res_1435	Resident
575526.4241478	575526.42	4147840.91	Res_1436	Resident
575526.4241478	575526.42	4147850.91	Res_1437	Resident
575526.4241478	575526.42	4147860.91	Res_1438	Resident
575526.4241478	575526.42	4147870.91	Res_1439	Resident
575526.4241479	575526.42	4147900.91	Res_1442	Resident
575526.4241479	575526.42	4147910.91	Res_1443	Resident
575526.4241479	575526.42	4147920.91	Res_1444	Resident
575526.4241479	575526.42	4147930.91	Res_1445	Resident
575526.4241479	575526.42	4147940.91	Res_1446	Resident
575526.4241479	575526.42	4147950.91	Res_1447	Resident
575526.4241479	575526.42	4147960.91	Res_1448	Resident
575526.4241479	575526.42	4147970.91	Res_1449	Resident
575536.4241478	575536.42	4147850.91	Res_1450	Resident
575536.4241478	575536.42	4147860.91	Res_1451	Resident
575536.4241478	575536.42	4147870.91	Res_1452	Resident
575536.4241478	575536.42	4147880.91	Res_1453	Resident
575536.4241478	575536.42	4147890.91	Res_1454	Resident
575536.4241479	575536.42	4147900.91	Res_1455	Resident
575536.4241479	575536.42	4147910.91	Res_1456	Resident
575536.4241479	575536.42	4147920.91	Res_1457	Resident
575536.4241479	575536.42	4147930.91	Res_1458	Resident

XY	X	Y	GROUP	GROUP 2
575536.4241479	575536.42	4147940.91	Res_1459	Resident
575536.4241479	575536.42	4147950.91	Res_1460	Resident
575536.4241479	575536.42	4147960.91	Res_1461	Resident
575536.4241479	575536.42	4147970.91	Res_1462	Resident
575546.4241478	575546.42	4147850.91	Res_1463	Resident
575546.4241478	575546.42	4147860.91	Res_1464	Resident
575546.4241478	575546.42	4147870.91	Res_1465	Resident
575546.4241478	575546.42	4147880.91	Res_1466	Resident
575546.4241478	575546.42	4147890.91	Res_1467	Resident
575546.4241479	575546.42	4147900.91	Res_1468	Resident
575546.4241479	575546.42	4147910.91	Res_1469	Resident
575546.4241479	575546.42	4147920.91	Res_1470	Resident
575546.4241479	575546.42	4147930.91	Res_1471	Resident
575546.4241479	575546.42	4147940.91	Res_1472	Resident
575546.4241479	575546.42	4147950.91	Res_1473	Resident
575546.4241479	575546.42	4147960.91	Res_1474	Resident
575546.4241479	575546.42	4147970.91	Res_1475	Resident
575556.4241478	575556.42	4147850.91	Res_1476	Resident
575556.4241478	575556.42	4147860.91	Res_1477	Resident
575556.4241478	575556.42	4147870.91	Res_1478	Resident
575556.4241478	575556.42	4147880.91	Res_1479	Resident
575556.4241478	575556.42	4147890.91	Res_1480	Resident
575556.4241479	575556.42	4147900.91	Res_1481	Resident
575556.4241479	575556.42	4147910.91	Res_1482	Resident
575556.4241479	575556.42	4147920.91	Res_1483	Resident
575556.4241479	575556.42	4147930.91	Res_1484	Resident
575556.4241479	575556.42	4147940.91	Res_1485	Resident
575556.4241479	575556.42	4147950.91	Res_1486	Resident
575556.4241479	575556.42	4147960.91	Res_1487	Resident
575556.4241479	575556.42	4147970.91	Res_1488	Resident
575566.4241478	575566.42	4147850.91	Res_1489	Resident
575566.4241478	575566.42	4147860.91	Res_1490	Resident
575566.4241478	575566.42	4147870.91	Res_1491	Resident
575566.4241478	575566.42	4147880.91	Res_1492	Resident
575566.4241478	575566.42	4147890.91	Res_1493	Resident
575566.4241479	575566.42	4147900.91	Res_1494	Resident
575566.4241479	575566.42	4147910.91	Res_1495	Resident
575566.4241479	575566.42	4147920.91	Res_1496	Resident
575566.4241479	575566.42	4147930.91	Res_1497	Resident
575566.4241479	575566.42	4147940.91	Res_1498	Resident
575566.4241479	575566.42	4147950.91	Res_1499	Resident
575566.4241479	575566.42	4147960.91	Res_1500	Resident
575566.4241479	575566.42	4147970.91	Res_1501	Resident
575576.4241478	575576.42	4147850.91	Res_1502	Resident
575576.4241478	575576.42	4147860.91	Res_1503	Resident
575576.4241478	575576.42	4147870.91	Res_1504	Resident
575576.4241478	575576.42	4147880.91	Res_1505	Resident
575576.4241478	575576.42	4147890.91	Res_1506	Resident
575576.4241479	575576.42	4147900.91	Res_1507	Resident

XY	X	Y	GROUP	GROUP 2
575576.4241479	575576.42	4147910.91	Res_1508	Resident
575576.4241479	575576.42	4147920.91	Res_1509	Resident
575576.4241479	575576.42	4147930.91	Res_1510	Resident
575576.4241479	575576.42	4147940.91	Res_1511	Resident
575576.4241479	575576.42	4147950.91	Res_1512	Resident
575576.4241479	575576.42	4147960.91	Res_1513	Resident
575576.4241479	575576.42	4147970.91	Res_1514	Resident
575586.4241478	575586.42	4147850.91	Res_1515	Resident
575586.4241478	575586.42	4147860.91	Res_1516	Resident
575586.4241478	575586.42	4147870.91	Res_1517	Resident
575586.4241478	575586.42	4147880.91	Res_1518	Resident
575586.4241478	575586.42	4147890.91	Res_1519	Resident
575586.4241479	575586.42	4147900.91	Res_1520	Resident
575586.4241479	575586.42	4147910.91	Res_1521	Resident
575586.4241479	575586.42	4147920.91	Res_1522	Resident
575586.4241479	575586.42	4147930.91	Res_1523	Resident
575586.4241479	575586.42	4147950.91	Res_1525	Resident
575586.4241479	575586.42	4147960.91	Res_1526	Resident
575586.4241479	575586.42	4147970.91	Res_1527	Resident
575596.4241478	575596.42	4147860.91	Res_1528	Resident
575596.4241478	575596.42	4147870.91	Res_1529	Resident
575596.4241478	575596.42	4147880.91	Res_1530	Resident
575596.4241478	575596.42	4147890.91	Res_1531	Resident
575596.4241479	575596.42	4147900.91	Res_1532	Resident
575596.4241479	575596.42	4147910.91	Res_1533	Resident
575596.4241479	575596.42	4147920.91	Res_1534	Resident
575596.4241479	575596.42	4147930.91	Res_1535	Resident
575596.4241479	575596.42	4147950.91	Res_1537	Resident
575596.4241479	575596.42	4147960.91	Res_1538	Resident
575596.4241479	575596.42	4147970.91	Res_1539	Resident
575596.4241479	575596.42	4147980.91	Res_1540	Resident
575606.4241478	575606.42	4147860.91	Res_1541	Resident
575606.4241478	575606.42	4147870.91	Res_1542	Resident
575606.4241478	575606.42	4147880.91	Res_1543	Resident
575606.4241478	575606.42	4147890.91	Res_1544	Resident
575606.4241479	575606.42	4147900.91	Res_1545	Resident
575606.4241479	575606.42	4147910.91	Res_1546	Resident
575606.4241479	575606.42	4147920.91	Res_1547	Resident
575606.4241479	575606.42	4147930.91	Res_1548	Resident
575606.4241479	575606.42	4147950.91	Res_1550	Resident
575606.4241479	575606.42	4147960.91	Res_1551	Resident
575606.4241479	575606.42	4147970.91	Res_1552	Resident
575606.4241479	575606.42	4147980.91	Res_1553	Resident
575616.4241478	575616.42	4147860.91	Res_1554	Resident
575616.4241478	575616.42	4147870.91	Res_1555	Resident
575616.4241478	575616.42	4147880.91	Res_1556	Resident
575616.4241479	575616.42	4147930.91	Res_1561	Resident
575616.4241479	575616.42	4147950.91	Res_1563	Resident
575616.4241479	575616.42	4147960.91	Res_1564	Resident

XY	X	Y	GROUP	GROUP 2
575616.4241479	575616.42	4147970.91	Res_1565	Resident
575616.4241479	575616.42	4147980.91	Res_1566	Resident
575626.4241478	575626.42	4147860.91	Res_1567	Resident
575626.4241478	575626.42	4147870.91	Res_1568	Resident
575626.4241478	575626.42	4147880.91	Res_1569	Resident
575626.4241478	575626.42	4147890.91	Res_1570	Resident
575626.4241479	575626.42	4147900.91	Res_1571	Resident
575626.4241479	575626.42	4147910.91	Res_1572	Resident
575626.4241479	575626.42	4147920.91	Res_1573	Resident
575626.4241479	575626.42	4147930.91	Res_1574	Resident
575626.4241479	575626.42	4147950.91	Res_1576	Resident
575626.4241479	575626.42	4147960.91	Res_1577	Resident
575626.4241479	575626.42	4147970.91	Res_1578	Resident
575626.4241479	575626.42	4147980.91	Res_1579	Resident
575636.4241478	575636.42	4147860.91	Res_1580	Resident
575636.4241478	575636.42	4147870.91	Res_1581	Resident
575636.4241478	575636.42	4147880.91	Res_1582	Resident
575636.4241478	575636.42	4147890.91	Res_1583	Resident
575636.4241479	575636.42	4147900.91	Res_1584	Resident
575636.4241479	575636.42	4147910.91	Res_1585	Resident
575636.4241479	575636.42	4147920.91	Res_1586	Resident
575636.4241479	575636.42	4147930.91	Res_1587	Resident
575636.4241479	575636.42	4147950.91	Res_1589	Resident
575636.4241479	575636.42	4147960.91	Res_1590	Resident
575636.4241479	575636.42	4147970.91	Res_1591	Resident
575636.4241479	575636.42	4147980.91	Res_1592	Resident
575646.4241478	575646.42	4147860.91	Res_1593	Resident
575646.4241478	575646.42	4147870.91	Res_1594	Resident
575646.4241478	575646.42	4147880.91	Res_1595	Resident
575646.4241478	575646.42	4147890.91	Res_1596	Resident
575646.4241479	575646.42	4147900.91	Res_1597	Resident
575646.4241479	575646.42	4147910.91	Res_1598	Resident
575646.4241479	575646.42	4147920.91	Res_1599	Resident
575646.4241479	575646.42	4147930.91	Res_1600	Resident
575646.4241479	575646.42	4147950.91	Res_1602	Resident
575646.4241479	575646.42	4147960.91	Res_1603	Resident
575646.4241479	575646.42	4147970.91	Res_1604	Resident
575646.4241479	575646.42	4147980.91	Res_1605	Resident
575656.4241478	575656.42	4147870.91	Res_1606	Resident
575656.4241478	575656.42	4147880.91	Res_1607	Resident
575656.4241478	575656.42	4147890.91	Res_1608	Resident
575656.4241479	575656.42	4147900.91	Res_1609	Resident
575656.4241479	575656.42	4147910.91	Res_1610	Resident
575656.4241479	575656.42	4147920.91	Res_1611	Resident
575656.4241479	575656.42	4147930.91	Res_1612	Resident
575656.4241479	575656.42	4147950.91	Res_1614	Resident
575656.4241479	575656.42	4147960.91	Res_1615	Resident
575656.4241479	575656.42	4147970.91	Res_1616	Resident
575656.4241479	575656.42	4147980.91	Res_1617	Resident

XY	X	Y	GROUP	GROUP 2
575666.4241478	575666.42	4147870.91	Res_1618	Resident
575666.4241478	575666.42	4147880.91	Res_1619	Resident
575666.4241478	575666.42	4147890.91	Res_1620	Resident
575666.4241479	575666.42	4147900.91	Res_1621	Resident
575666.4241479	575666.42	4147910.91	Res_1622	Resident
575666.4241479	575666.42	4147920.91	Res_1623	Resident
575666.4241479	575666.42	4147930.91	Res_1624	Resident
575666.4241479	575666.42	4147950.91	Res_1626	Resident
575666.4241479	575666.42	4147960.91	Res_1627	Resident
575666.4241479	575666.42	4147970.91	Res_1628	Resident
575666.4241479	575666.42	4147980.91	Res_1629	Resident
575676.4241478	575676.42	4147870.91	Res_1630	Resident
575676.4241478	575676.42	4147880.91	Res_1631	Resident
575676.4241478	575676.42	4147890.91	Res_1632	Resident
575676.4241479	575676.42	4147900.91	Res_1633	Resident
575676.4241479	575676.42	4147910.91	Res_1634	Resident
575676.4241479	575676.42	4147920.91	Res_1635	Resident
575676.4241479	575676.42	4147930.91	Res_1636	Resident
575676.4241479	575676.42	4147950.91	Res_1638	Resident
575676.4241479	575676.42	4147960.91	Res_1639	Resident
575676.4241479	575676.42	4147970.91	Res_1640	Resident
575676.4241479	575676.42	4147980.91	Res_1641	Resident
575686.4241478	575686.42	4147870.91	Res_1642	Resident
575686.4241478	575686.42	4147880.91	Res_1643	Resident
575686.4241478	575686.42	4147890.91	Res_1644	Resident
575686.4241479	575686.42	4147900.91	Res_1645	Resident
575686.4241479	575686.42	4147910.91	Res_1646	Resident
575686.4241479	575686.42	4147920.91	Res_1647	Resident
575686.4241479	575686.42	4147930.91	Res_1648	Resident
575686.4241479	575686.42	4147940.91	Res_1649	Resident
575686.4241479	575686.42	4147950.91	Res_1650	Resident
575686.4241479	575686.42	4147960.91	Res_1651	Resident
575686.4241479	575686.42	4147970.91	Res_1652	Resident
575686.4241479	575686.42	4147980.91	Res_1653	Resident
575443.2414758	575443.2	4147588.56	SCHL_1	School
575443.2414759	575443.2	4147598.56	SCHL_2	School
575443.2414760	575443.2	4147608.56	SCHL_3	School
575443.2414761	575443.2	4147618.56	SCHL_4	School
575443.2414762	575443.2	4147628.56	SCHL_5	School
575443.2414763	575443.2	4147638.56	SCHL_6	School
575453.2414758	575453.2	4147588.56	SCHL_7	School
575453.2414759	575453.2	4147598.56	SCHL_8	School
575453.2414760	575453.2	4147608.56	SCHL_9	School
575453.2414761	575453.2	4147618.56	SCHL_10	School
575453.2414762	575453.2	4147628.56	SCHL_11	School
575453.2414763	575453.2	4147638.56	SCHL_12	School
575453.2414764	575453.2	4147648.56	SCHL_13	School
575453.2414765	575453.2	4147658.56	SCHL_14	School
575463.2414758	575463.2	4147588.56	SCHL_15	School

XY	X	Y	GROUP	GROUP 2
575463.2414759	575463.2	4147598.56	SCHL_16	School
575463.2414760	575463.2	4147608.56	SCHL_17	School
575463.2414761	575463.2	4147618.56	SCHL_18	School
575463.2414762	575463.2	4147628.56	SCHL_19	School
575463.2414763	575463.2	4147638.56	SCHL_20	School
575463.2414764	575463.2	4147648.56	SCHL_21	School
575463.2414765	575463.2	4147658.56	SCHL_22	School
575473.2414758	575473.2	4147588.56	SCHL_23	School
575473.2414759	575473.2	4147598.56	SCHL_24	School
575473.2414760	575473.2	4147608.56	SCHL_25	School
575473.2414761	575473.2	4147618.56	SCHL_26	School
575473.2414762	575473.2	4147628.56	SCHL_27	School
575473.2414763	575473.2	4147638.56	SCHL_28	School
575473.2414764	575473.2	4147648.56	SCHL_29	School
575473.2414775	575473.2	4147758.56	SCHL_30	School
575483.2414758	575483.2	4147588.56	SCHL_31	School
575483.2414759	575483.2	4147598.56	SCHL_32	School
575483.2414760	575483.2	4147608.56	SCHL_33	School
575483.2414761	575483.2	4147618.56	SCHL_34	School
575483.2414762	575483.2	4147628.56	SCHL_35	School
575483.2414763	575483.2	4147638.56	SCHL_36	School
575483.2414764	575483.2	4147648.56	SCHL_37	School
575483.2414775	575483.2	4147758.56	SCHL_38	School
575483.2414776	575483.2	4147768.56	SCHL_39	School
575483.2414777	575483.2	4147778.56	SCHL_40	School
575483.2414778	575483.2	4147788.56	SCHL_41	School
575483.2414779	575483.2	4147798.56	SCHL_42	School
575483.2414780	575483.2	4147808.56	SCHL_43	School
575493.2414758	575493.2	4147588.56	SCHL_44	School
575493.2414759	575493.2	4147598.56	SCHL_45	School
575493.2414760	575493.2	4147608.56	SCHL_46	School
575493.2414761	575493.2	4147618.56	SCHL_47	School
575493.2414762	575493.2	4147628.56	SCHL_48	School
575493.2414763	575493.2	4147638.56	SCHL_49	School
575493.2414764	575493.2	4147648.56	SCHL_50	School
575493.2414775	575493.2	4147758.56	SCHL_51	School
575493.2414776	575493.2	4147768.56	SCHL_52	School
575493.2414777	575493.2	4147778.56	SCHL_53	School
575493.2414778	575493.2	4147788.56	SCHL_54	School
575493.2414779	575493.2	4147798.56	SCHL_55	School
575503.2414758	575503.2	4147588.56	SCHL_56	School
575503.2414759	575503.2	4147598.56	SCHL_57	School
575503.2414760	575503.2	4147608.56	SCHL_58	School
575503.2414761	575503.2	4147618.56	SCHL_59	School
575503.2414762	575503.2	4147628.56	SCHL_60	School
575503.2414763	575503.2	4147638.56	SCHL_61	School
575503.2414764	575503.2	4147648.56	SCHL_62	School
575503.2414775	575503.2	4147758.56	SCHL_63	School
575503.2414776	575503.2	4147768.56	SCHL_64	School

XY	X	Y	GROUP	GROUP 2
575503.2414777	575503.2	4147778.56	SCHL_65	School
575503.2414778	575503.2	4147788.56	SCHL_66	School
575503.2414779	575503.2	4147798.56	SCHL_67	School
575513.2414758	575513.2	4147588.56	SCHL_68	School
575513.2414759	575513.2	4147598.56	SCHL_69	School
575513.2414760	575513.2	4147608.56	SCHL_70	School
575513.2414761	575513.2	4147618.56	SCHL_71	School
575513.2414762	575513.2	4147628.56	SCHL_72	School
575513.2414763	575513.2	4147638.56	SCHL_73	School
575513.2414764	575513.2	4147648.56	SCHL_74	School
575513.2414775	575513.2	4147758.56	SCHL_75	School
575513.2414776	575513.2	4147768.56	SCHL_76	School
575513.2414777	575513.2	4147778.56	SCHL_77	School
575513.2414778	575513.2	4147788.56	SCHL_78	School
575513.2414779	575513.2	4147798.56	SCHL_79	School
575523.2414758	575523.2	4147588.56	SCHL_80	School
575523.2414759	575523.2	4147598.56	SCHL_81	School
575523.2414760	575523.2	4147608.56	SCHL_82	School
575523.2414761	575523.2	4147618.56	SCHL_83	School
575523.2414762	575523.2	4147628.56	SCHL_84	School
575523.2414763	575523.2	4147638.56	SCHL_85	School
575523.2414764	575523.2	4147648.56	SCHL_86	School
575523.2414775	575523.2	4147758.56	SCHL_87	School
575523.2414776	575523.2	4147768.56	SCHL_88	School
575523.2414777	575523.2	4147778.56	SCHL_89	School
575523.2414778	575523.2	4147788.56	SCHL_90	School
575523.2414779	575523.2	4147798.56	SCHL_91	School
575533.2414758	575533.2	4147588.56	SCHL_92	School
575533.2414759	575533.2	4147598.56	SCHL_93	School
575533.2414760	575533.2	4147608.56	SCHL_94	School
575533.2414761	575533.2	4147618.56	SCHL_95	School
575533.2414762	575533.2	4147628.56	SCHL_96	School
575533.2414763	575533.2	4147638.56	SCHL_97	School
575533.2414764	575533.2	4147648.56	SCHL_98	School
575533.2414765	575533.2	4147658.56	SCHL_99	School
575533.2414766	575533.2	4147668.56	SCHL_100	School
575533.2414767	575533.2	4147678.56	SCHL_101	School
575533.2414768	575533.2	4147688.56	SCHL_102	School
575533.2414769	575533.2	4147698.56	SCHL_103	School
575533.2414775	575533.2	4147758.56	SCHL_104	School
575533.2414776	575533.2	4147768.56	SCHL_105	School
575533.2414777	575533.2	4147778.56	SCHL_106	School
575533.2414778	575533.2	4147788.56	SCHL_107	School
575533.2414779	575533.2	4147798.56	SCHL_108	School
575533.2414780	575533.2	4147808.56	SCHL_109	School
575533.2414781	575533.2	4147818.56	SCHL_110	School
575533.2414782	575533.2	4147828.56	SCHL_111	School
575533.2414783	575533.2	4147838.56	SCHL_112	School
575543.2414758	575543.2	4147588.56	SCHL_113	School

XY	X	Y	GROUP	GROUP 2
575543.2414759	575543.2	4147598.56	SCHL_114	School
575543.2414760	575543.2	4147608.56	SCHL_115	School
575543.2414761	575543.2	4147618.56	SCHL_116	School
575543.2414762	575543.2	4147628.56	SCHL_117	School
575543.2414763	575543.2	4147638.56	SCHL_118	School
575543.2414764	575543.2	4147648.56	SCHL_119	School
575543.2414765	575543.2	4147658.56	SCHL_120	School
575543.2414766	575543.2	4147668.56	SCHL_121	School
575543.2414767	575543.2	4147678.56	SCHL_122	School
575543.2414768	575543.2	4147688.56	SCHL_123	School
575543.2414769	575543.2	4147698.56	SCHL_124	School
575543.2414770	575543.2	4147708.56	SCHL_125	School
575543.2414771	575543.2	4147718.56	SCHL_126	School
575543.2414772	575543.2	4147728.56	SCHL_127	School
575543.2414773	575543.2	4147738.56	SCHL_128	School
575543.2414774	575543.2	4147748.56	SCHL_129	School
575543.2414775	575543.2	4147758.56	SCHL_130	School
575543.2414776	575543.2	4147768.56	SCHL_131	School
575543.2414777	575543.2	4147778.56	SCHL_132	School
575543.2414778	575543.2	4147788.56	SCHL_133	School
575543.2414779	575543.2	4147798.56	SCHL_134	School
575543.2414780	575543.2	4147808.56	SCHL_135	School
575543.2414781	575543.2	4147818.56	SCHL_136	School
575543.2414782	575543.2	4147828.56	SCHL_137	School
575543.2414783	575543.2	4147838.56	SCHL_138	School
575553.2414758	575553.2	4147588.56	SCHL_139	School
575553.2414759	575553.2	4147598.56	SCHL_140	School
575553.2414760	575553.2	4147608.56	SCHL_141	School
575553.2414761	575553.2	4147618.56	SCHL_142	School
575553.2414762	575553.2	4147628.56	SCHL_143	School
575553.2414763	575553.2	4147638.56	SCHL_144	School
575553.2414764	575553.2	4147648.56	SCHL_145	School
575553.2414765	575553.2	4147658.56	SCHL_146	School
575553.2414766	575553.2	4147668.56	SCHL_147	School
575553.2414767	575553.2	4147678.56	SCHL_148	School
575553.2414768	575553.2	4147688.56	SCHL_149	School
575553.2414769	575553.2	4147698.56	SCHL_150	School
575553.2414770	575553.2	4147708.56	SCHL_151	School
575553.2414771	575553.2	4147718.56	SCHL_152	School
575553.2414772	575553.2	4147728.56	SCHL_153	School
575553.2414773	575553.2	4147738.56	SCHL_154	School
575553.2414774	575553.2	4147748.56	SCHL_155	School
575553.2414775	575553.2	4147758.56	SCHL_156	School
575553.2414776	575553.2	4147768.56	SCHL_157	School
575553.2414777	575553.2	4147778.56	SCHL_158	School
575553.2414778	575553.2	4147788.56	SCHL_159	School
575553.2414779	575553.2	4147798.56	SCHL_160	School
575553.2414780	575553.2	4147808.56	SCHL_161	School
575553.2414781	575553.2	4147818.56	SCHL_162	School

XY	X	Y	GROUP	GROUP 2
575553.2414782	575553.2	4147828.56	SCHL_163	School
575553.2414783	575553.2	4147838.56	SCHL_164	School
575563.2414758	575563.2	4147588.56	SCHL_165	School
575563.2414759	575563.2	4147598.56	SCHL_166	School
575563.2414760	575563.2	4147608.56	SCHL_167	School
575563.2414761	575563.2	4147618.56	SCHL_168	School
575563.2414762	575563.2	4147628.56	SCHL_169	School
575563.2414763	575563.2	4147638.56	SCHL_170	School
575563.2414764	575563.2	4147648.56	SCHL_171	School
575563.2414765	575563.2	4147658.56	SCHL_172	School
575563.2414766	575563.2	4147668.56	SCHL_173	School
575563.2414767	575563.2	4147678.56	SCHL_174	School
575563.2414768	575563.2	4147688.56	SCHL_175	School
575563.2414769	575563.2	4147698.56	SCHL_176	School
575563.2414770	575563.2	4147708.56	SCHL_177	School
575563.2414771	575563.2	4147718.56	SCHL_178	School
575563.2414772	575563.2	4147728.56	SCHL_179	School
575563.2414773	575563.2	4147738.56	SCHL_180	School
575563.2414774	575563.2	4147748.56	SCHL_181	School
575563.2414775	575563.2	4147758.56	SCHL_182	School
575563.2414776	575563.2	4147768.56	SCHL_183	School
575563.2414777	575563.2	4147778.56	SCHL_184	School
575563.2414778	575563.2	4147788.56	SCHL_185	School
575563.2414779	575563.2	4147798.56	SCHL_186	School
575563.2414780	575563.2	4147808.56	SCHL_187	School
575563.2414781	575563.2	4147818.56	SCHL_188	School
575563.2414782	575563.2	4147828.56	SCHL_189	School
575563.2414783	575563.2	4147838.56	SCHL_190	School
575573.2414759	575573.2	4147598.56	SCHL_191	School
575573.2414760	575573.2	4147608.56	SCHL_192	School
575573.2414761	575573.2	4147618.56	SCHL_193	School
575573.2414762	575573.2	4147628.56	SCHL_194	School
575573.2414763	575573.2	4147638.56	SCHL_195	School
575573.2414764	575573.2	4147648.56	SCHL_196	School
575573.2414765	575573.2	4147658.56	SCHL_197	School
575573.2414766	575573.2	4147668.56	SCHL_198	School
575573.2414767	575573.2	4147678.56	SCHL_199	School
575573.2414768	575573.2	4147688.56	SCHL_200	School
575573.2414769	575573.2	4147698.56	SCHL_201	School
575573.2414770	575573.2	4147708.56	SCHL_202	School
575573.2414771	575573.2	4147718.56	SCHL_203	School
575573.2414772	575573.2	4147728.56	SCHL_204	School
575573.2414773	575573.2	4147738.56	SCHL_205	School
575573.2414774	575573.2	4147748.56	SCHL_206	School
575573.2414775	575573.2	4147758.56	SCHL_207	School
575573.2414776	575573.2	4147768.56	SCHL_208	School
575573.2414777	575573.2	4147778.56	SCHL_209	School
575573.2414778	575573.2	4147788.56	SCHL_210	School
575573.2414779	575573.2	4147798.56	SCHL_211	School

XY	X	Y	GROUP	GROUP 2
575573.2414780	575573.2	4147808.56	SCHL_212	School
575573.2414781	575573.2	4147818.56	SCHL_213	School
575573.2414782	575573.2	4147828.56	SCHL_214	School
575573.2414783	575573.2	4147838.56	SCHL_215	School
575583.2414762	575583.2	4147628.56	SCHL_216	School
575583.2414763	575583.2	4147638.56	SCHL_217	School
575583.2414764	575583.2	4147648.56	SCHL_218	School
575583.2414780	575583.2	4147808.56	SCHL_219	School
575583.2414781	575583.2	4147818.56	SCHL_220	School
575583.2414782	575583.2	4147828.56	SCHL_221	School
575583.2414783	575583.2	4147838.56	SCHL_222	School
575583.2414784	575583.2	4147848.56	SCHL_223	School
575593.2414780	575593.2	4147808.56	SCHL_224	School
575593.2414781	575593.2	4147818.56	SCHL_225	School
575593.2414782	575593.2	4147828.56	SCHL_226	School
575593.2414783	575593.2	4147838.56	SCHL_227	School
575593.2414784	575593.2	4147848.56	SCHL_228	School
575603.2414780	575603.2	4147808.56	SCHL_229	School
575603.2414781	575603.2	4147818.56	SCHL_230	School
575603.2414782	575603.2	4147828.56	SCHL_231	School
575603.2414783	575603.2	4147838.56	SCHL_232	School
575603.2414784	575603.2	4147848.56	SCHL_233	School
575613.2414780	575613.2	4147808.56	SCHL_234	School
575613.2414781	575613.2	4147818.56	SCHL_235	School
575613.2414782	575613.2	4147828.56	SCHL_236	School
575613.2414783	575613.2	4147838.56	SCHL_237	School
575613.2414784	575613.2	4147848.56	SCHL_238	School
575623.2414780	575623.2	4147808.56	SCHL_239	School
575623.2414781	575623.2	4147818.56	SCHL_240	School
575623.2414782	575623.2	4147828.56	SCHL_241	School
575623.2414783	575623.2	4147838.56	SCHL_242	School
575623.2414784	575623.2	4147848.56	SCHL_243	School
575633.2414780	575633.2	4147808.56	SCHL_244	School
575633.2414781	575633.2	4147818.56	SCHL_245	School
575633.2414782	575633.2	4147828.56	SCHL_246	School
575633.2414783	575633.2	4147838.56	SCHL_247	School
575633.2414784	575633.2	4147848.56	SCHL_248	School
575643.2414780	575643.2	4147808.56	SCHL_249	School
575643.2414781	575643.2	4147818.56	SCHL_250	School
575643.2414782	575643.2	4147828.56	SCHL_251	School
575643.2414783	575643.2	4147838.56	SCHL_252	School
575643.2414784	575643.2	4147848.56	SCHL_253	School
575643.2414785	575643.2	4147858.56	SCHL_254	School
575653.2414780	575653.2	4147808.56	SCHL_255	School
575653.2414781	575653.2	4147818.56	SCHL_256	School
575653.2414782	575653.2	4147828.56	SCHL_257	School
575653.2414783	575653.2	4147838.56	SCHL_258	School
575653.2414784	575653.2	4147848.56	SCHL_259	School
575653.2414785	575653.2	4147858.56	SCHL_260	School

XY	X	Y	GROUP	GROUP 2
575663.2414780	575663.2	4147808.56	SCHL_261	School
575663.2414781	575663.2	4147818.56	SCHL_262	School
575663.2414782	575663.2	4147828.56	SCHL_263	School
575663.2414783	575663.2	4147838.56	SCHL_264	School
575663.2414784	575663.2	4147848.56	SCHL_265	School
575663.2414785	575663.2	4147858.56	SCHL_266	School
575673.2414779	575673.2	4147798.56	SCHL_267	School
575673.2414780	575673.2	4147808.56	SCHL_268	School
575673.2414781	575673.2	4147818.56	SCHL_269	School
575673.2414782	575673.2	4147828.56	SCHL_270	School
575673.2414783	575673.2	4147838.56	SCHL_271	School
575673.2414784	575673.2	4147848.56	SCHL_272	School
575673.2414785	575673.2	4147858.56	SCHL_273	School
575683.2414780	575683.2	4147808.56	SCHL_274	School
575683.2414781	575683.2	4147818.56	SCHL_275	School
575683.2414782	575683.2	4147828.56	SCHL_276	School
575683.2414783	575683.2	4147838.56	SCHL_277	School
575683.2414784	575683.2	4147848.56	SCHL_278	School
575683.2414785	575683.2	4147858.56	SCHL_279	School
574884.8941480	574884.89	4148081.43	RCPT_1	Resident
574884.8941480	574884.89	4148091.43	RCPT_2	Resident
574884.8941481	574884.89	4148101.43	RCPT_3	Resident
574884.8941481	574884.89	4148111.43	RCPT_4	Resident
574884.8941481	574884.89	4148121.43	RCPT_5	Resident
574884.8941481	574884.89	4148131.43	RCPT_6	Resident
574884.8941481	574884.89	4148141.43	RCPT_7	Resident
574884.8941481	574884.89	4148151.43	RCPT_8	Resident
574884.8941481	574884.89	4148161.43	RCPT_9	Resident
574884.8941481	574884.89	4148171.43	RCPT_10	Resident
574884.8941481	574884.89	4148181.43	RCPT_11	Resident
574884.8941481	574884.89	4148191.43	RCPT_12	Resident
574884.8941482	574884.89	4148201.43	RCPT_13	Resident
574884.8941482	574884.89	4148211.43	RCPT_14	Resident
574884.8941482	574884.89	4148221.43	RCPT_15	Resident
574884.8941482	574884.89	4148231.43	RCPT_16	Resident
574884.8941482	574884.89	4148241.43	RCPT_17	Resident
574894.8941480	574894.89	4148081.43	RCPT_18	Resident
574894.8941480	574894.89	4148091.43	RCPT_19	Resident
574894.8941481	574894.89	4148101.43	RCPT_20	Resident
574894.8941481	574894.89	4148111.43	RCPT_21	Resident
574894.8941481	574894.89	4148121.43	RCPT_22	Resident
574894.8941481	574894.89	4148131.43	RCPT_23	Resident
574894.8941481	574894.89	4148141.43	RCPT_24	Resident
574894.8941481	574894.89	4148151.43	RCPT_25	Resident
574894.8941481	574894.89	4148161.43	RCPT_26	Resident
574894.8941481	574894.89	4148171.43	RCPT_27	Resident
574894.8941481	574894.89	4148181.43	RCPT_28	Resident
574894.8941481	574894.89	4148191.43	RCPT_29	Resident
574894.8941482	574894.89	4148201.43	RCPT_30	Resident

XY	X	Y	GROUP	GROUP 2
574894.8941482	574894.89	4148211.43	RCPT_31	Resident
574894.8941482	574894.89	4148221.43	RCPT_32	Resident
574894.8941482	574894.89	4148231.43	RCPT_33	Resident
574894.8941482	574894.89	4148241.43	RCPT_34	Resident
574894.8941482	574894.89	4148251.43	RCPT_35	Resident
574894.8941482	574894.89	4148261.43	RCPT_36	Resident
574894.8941482	574894.89	4148271.43	RCPT_37	Resident
574904.8941480	574904.89	4148081.43	RCPT_38	Resident
574904.8941480	574904.89	4148091.43	RCPT_39	Resident
574904.8941481	574904.89	4148101.43	RCPT_40	Resident
574904.8941481	574904.89	4148111.43	RCPT_41	Resident
574904.8941481	574904.89	4148121.43	RCPT_42	Resident
574904.8941481	574904.89	4148131.43	RCPT_43	Resident
574904.8941481	574904.89	4148141.43	RCPT_44	Resident
574904.8941481	574904.89	4148151.43	RCPT_45	Resident
574904.8941481	574904.89	4148161.43	RCPT_46	Resident
574904.8941481	574904.89	4148171.43	RCPT_47	Resident
574904.8941481	574904.89	4148181.43	RCPT_48	Resident
574904.8941481	574904.89	4148191.43	RCPT_49	Resident
574904.8941482	574904.89	4148201.43	RCPT_50	Resident
574904.8941482	574904.89	4148211.43	RCPT_51	Resident
574904.8941482	574904.89	4148221.43	RCPT_52	Resident
574904.8941482	574904.89	4148231.43	RCPT_53	Resident
574904.8941482	574904.89	4148241.43	RCPT_54	Resident
574904.8941482	574904.89	4148251.43	RCPT_55	Resident
574904.8941482	574904.89	4148261.43	RCPT_56	Resident
574904.8941482	574904.89	4148271.43	RCPT_57	Resident
574904.8941482	574904.89	4148281.43	RCPT_58	Resident
574904.8941482	574904.89	4148291.43	RCPT_59	Resident
574914.8941481	574914.89	4148111.43	RCPT_60	Resident
574914.8941481	574914.89	4148121.43	RCPT_61	Resident
574914.8941481	574914.89	4148131.43	RCPT_62	Resident
574914.8941481	574914.89	4148141.43	RCPT_63	Resident
574914.8941481	574914.89	4148151.43	RCPT_64	Resident
574914.8941481	574914.89	4148161.43	RCPT_65	Resident
574914.8941481	574914.89	4148171.43	RCPT_66	Resident
574914.8941481	574914.89	4148181.43	RCPT_67	Resident
574914.8941481	574914.89	4148191.43	RCPT_68	Resident
574914.8941482	574914.89	4148201.43	RCPT_69	Resident
574914.8941482	574914.89	4148211.43	RCPT_70	Resident
574914.8941482	574914.89	4148221.43	RCPT_71	Resident
574914.8941482	574914.89	4148231.43	RCPT_72	Resident
574914.8941482	574914.89	4148241.43	RCPT_73	Resident
574914.8941482	574914.89	4148251.43	RCPT_74	Resident
574914.8941482	574914.89	4148261.43	RCPT_75	Resident
574914.8941482	574914.89	4148271.43	RCPT_76	Resident
574914.8941482	574914.89	4148281.43	RCPT_77	Resident
574914.8941482	574914.89	4148291.43	RCPT_78	Resident
574914.8941483	574914.89	4148301.43	RCPT_79	Resident

XY	X	Y	GROUP	GROUP 2
574914.8941483	574914.89	4148311.43	RCPT_80	Resident
574914.8941483	574914.89	4148321.43	RCPT_81	Resident
574924.8941481	574924.89	4148141.43	RCPT_82	Resident
574924.8941481	574924.89	4148151.43	RCPT_83	Resident
574924.8941481	574924.89	4148161.43	RCPT_84	Resident
574924.8941481	574924.89	4148171.43	RCPT_85	Resident
574924.8941481	574924.89	4148181.43	RCPT_86	Resident
574924.8941481	574924.89	4148191.43	RCPT_87	Resident
574924.8941482	574924.89	4148201.43	RCPT_88	Resident
574924.8941482	574924.89	4148211.43	RCPT_89	Resident
574924.8941482	574924.89	4148221.43	RCPT_90	Resident
574924.8941482	574924.89	4148231.43	RCPT_91	Resident
574924.8941482	574924.89	4148241.43	RCPT_92	Resident
574924.8941482	574924.89	4148251.43	RCPT_93	Resident
574924.8941482	574924.89	4148261.43	RCPT_94	Resident
574924.8941482	574924.89	4148271.43	RCPT_95	Resident
574924.8941482	574924.89	4148281.43	RCPT_96	Resident
574924.8941482	574924.89	4148291.43	RCPT_97	Resident
574924.8941483	574924.89	4148301.43	RCPT_98	Resident
574924.8941483	574924.89	4148311.43	RCPT_99	Resident
574924.8941483	574924.89	4148321.43	RCPT_100	Resident
574924.8941483	574924.89	4148331.43	RCPT_101	Resident
574924.8941483	574924.89	4148341.43	RCPT_102	Resident
574934.8941481	574934.89	4148161.43	RCPT_103	Resident
574934.8941481	574934.89	4148171.43	RCPT_104	Resident
574934.8941481	574934.89	4148181.43	RCPT_105	Resident
574934.8941481	574934.89	4148191.43	RCPT_106	Resident
574934.8941482	574934.89	4148201.43	RCPT_107	Resident
574934.8941482	574934.89	4148211.43	RCPT_108	Resident
574934.8941482	574934.89	4148221.43	RCPT_109	Resident
574934.8941482	574934.89	4148231.43	RCPT_110	Resident
574934.8941482	574934.89	4148241.43	RCPT_111	Resident
574934.8941482	574934.89	4148251.43	RCPT_112	Resident
574934.8941482	574934.89	4148261.43	RCPT_113	Resident
574934.8941482	574934.89	4148271.43	RCPT_114	Resident
574934.8941482	574934.89	4148281.43	RCPT_115	Resident
574934.8941482	574934.89	4148291.43	RCPT_116	Resident
574934.8941483	574934.89	4148301.43	RCPT_117	Resident
574934.8941483	574934.89	4148311.43	RCPT_118	Resident
574934.8941483	574934.89	4148321.43	RCPT_119	Resident
574934.8941483	574934.89	4148331.43	RCPT_120	Resident
574934.8941483	574934.89	4148341.43	RCPT_121	Resident
574944.8941481	574944.89	4148191.43	RCPT_122	Resident
574944.8941482	574944.89	4148201.43	RCPT_123	Resident
574944.8941482	574944.89	4148211.43	RCPT_124	Resident
574944.8941482	574944.89	4148221.43	RCPT_125	Resident
574944.8941482	574944.89	4148231.43	RCPT_126	Resident
574944.8941482	574944.89	4148241.43	RCPT_127	Resident
574944.8941482	574944.89	4148251.43	RCPT_128	Resident

XY	X	Y	GROUP	GROUP 2
574944.8941482(	574944.89	4148261.43	RCPT_129	Resident
574944.8941482	574944.89	4148271.43	RCPT_130	Resident
574944.8941482	574944.89	4148281.43	RCPT_131	Resident
574944.8941482	574944.89	4148291.43	RCPT_132	Resident
574944.8941483(	574944.89	4148301.43	RCPT_133	Resident
574944.8941483	574944.89	4148311.43	RCPT_134	Resident
574944.8941483	574944.89	4148321.43	RCPT_135	Resident
574944.8941483	574944.89	4148331.43	RCPT_136	Resident
574944.8941483	574944.89	4148341.43	RCPT_137	Resident
574954.8941482	574954.89	4148211.43	RCPT_138	Resident
574954.8941482	574954.89	4148221.43	RCPT_139	Resident
574954.8941482	574954.89	4148231.43	RCPT_140	Resident
574954.8941482	574954.89	4148241.43	RCPT_141	Resident
574954.8941482	574954.89	4148251.43	RCPT_142	Resident
574954.8941482(	574954.89	4148261.43	RCPT_143	Resident
574954.8941482	574954.89	4148271.43	RCPT_144	Resident
574954.8941482	574954.89	4148281.43	RCPT_145	Resident
574954.8941482	574954.89	4148291.43	RCPT_146	Resident
574954.8941483(	574954.89	4148301.43	RCPT_147	Resident
574954.8941483	574954.89	4148311.43	RCPT_148	Resident
574954.8941483	574954.89	4148321.43	RCPT_149	Resident
574954.8941483	574954.89	4148331.43	RCPT_150	Resident
574954.8941483	574954.89	4148341.43	RCPT_151	Resident
574964.8941482	574964.89	4148241.43	RCPT_152	Resident
574964.8941482	574964.89	4148251.43	RCPT_153	Resident
574964.8941482(	574964.89	4148261.43	RCPT_154	Resident
574964.8941482	574964.89	4148271.43	RCPT_155	Resident
574964.8941482	574964.89	4148281.43	RCPT_156	Resident
574964.8941482	574964.89	4148291.43	RCPT_157	Resident
574964.8941483(	574964.89	4148301.43	RCPT_158	Resident
574964.8941483	574964.89	4148311.43	RCPT_159	Resident
574964.8941483	574964.89	4148321.43	RCPT_160	Resident
574964.8941483	574964.89	4148331.43	RCPT_161	Resident
574964.8941483	574964.89	4148341.43	RCPT_162	Resident
574974.8941482(	574974.89	4148261.43	RCPT_163	Resident
574974.8941482	574974.89	4148271.43	RCPT_164	Resident
574974.8941482	574974.89	4148281.43	RCPT_165	Resident
574974.8941482	574974.89	4148291.43	RCPT_166	Resident
574974.8941483(	574974.89	4148301.43	RCPT_167	Resident
574974.8941483	574974.89	4148311.43	RCPT_168	Resident
574974.8941483	574974.89	4148321.43	RCPT_169	Resident
574974.8941483	574974.89	4148331.43	RCPT_170	Resident
574974.8941483	574974.89	4148341.43	RCPT_171	Resident
574984.8941482	574984.89	4148291.43	RCPT_172	Resident
574984.8941483(	574984.89	4148301.43	RCPT_173	Resident
574984.8941483	574984.89	4148311.43	RCPT_174	Resident
574984.8941483	574984.89	4148321.43	RCPT_175	Resident
574984.8941483	574984.89	4148331.43	RCPT_176	Resident
574984.8941483	574984.89	4148341.43	RCPT_177	Resident

XY	X	Y	GROUP	GROUP 2
574994.8941483	574994.89	4148311.43	RCPT_178	Resident
574994.8941483	574994.89	4148321.43	RCPT_179	Resident
574994.8941483	574994.89	4148331.43	RCPT_180	Resident
574994.8941483	574994.89	4148341.43	RCPT_181	Resident
575004.8941483	575004.89	4148341.43	RCPT_182	Resident
575365.2441479	575365.24	4147988.22	School1	School
575365.2441479	575365.24	4147998.22	School2	School
575365.2441480	575365.24	4148008.22	School3	School
575365.2441480	575365.24	4148018.22	School4	School
575365.2441480	575365.24	4148028.22	School5	School
575375.2441479	575375.24	4147988.22	School6	School
575375.2441479	575375.24	4147998.22	School7	School
575375.2441480	575375.24	4148008.22	School8	School
575375.2441480	575375.24	4148018.22	School9	School
575375.2441480	575375.24	4148028.22	School10	School
575385.2441479	575385.24	4147988.22	School11	School
575385.2441479	575385.24	4147998.22	School12	School
575385.2441480	575385.24	4148008.22	School13	School
575385.2441480	575385.24	4148018.22	School14	School
575385.2441480	575385.24	4148028.22	School15	School
575349.0241479	575349.02	4147999.57	SCHL_280	School
575349.0241480	575349.02	4148009.57	SCHL_281	School
575349.0241480	575349.02	4148019.57	SCHL_282	School
575349.0241480	575349.02	4148029.57	SCHL_283	School
575359.0241480	575359.02	4148009.57	SCHL_284	School
575359.0241480	575359.02	4148019.57	SCHL_285	School
575359.0241480	575359.02	4148029.57	SCHL_286	School
574949.9341480	574949.93	4148054.76	SCHL_287	School
574949.9341480	574949.93	4148064.76	SCHL_288	School
574949.9341480	574949.93	4148074.76	SCHL_289	School
574959.9341480	574959.93	4148054.76	SCHL_290	School
574959.9341480	574959.93	4148064.76	SCHL_291	School
574959.9341480	574959.93	4148074.76	SCHL_292	School
574959.9341480	574959.93	4148084.76	SCHL_293	School
574969.9341480	574969.93	4148054.76	SCHL_294	School
574969.9341480	574969.93	4148064.76	SCHL_295	School
574969.9341480	574969.93	4148074.76	SCHL_296	School
574979.9341480	574979.93	4148054.76	SCHL_297	School
574979.9341480	574979.93	4148064.76	SCHL_298	School
574979.9341480	574979.93	4148074.76	SCHL_299	School
574989.9341480	574989.93	4148054.76	SCHL_300	School
574989.9341480	574989.93	4148064.76	SCHL_301	School
574989.9341480	574989.93	4148074.76	SCHL_302	School
574999.9341480	574999.93	4148054.76	SCHL_303	School
574999.9341480	574999.93	4148064.76	SCHL_304	School
574999.9341480	574999.93	4148074.76	SCHL_305	School
575009.9341480	575009.93	4148054.76	SCHL_306	School
575009.9341480	575009.93	4148064.76	SCHL_307	School
575019.9341480	575019.93	4148054.76	SCHL_308	School

XY	X	Y	GROUP	GROUP 2
575019.9341480(	575019.93	4148064.76	SCHL_309	School
575029.9341480!	575029.93	4148054.76	SCHL_310	School
575029.9341480(	575029.93	4148064.76	SCHL_311	School
575039.9341480-	575039.93	4148044.76	SCHL_312	School
575039.9341480!	575039.93	4148054.76	SCHL_313	School
575039.9341480(	575039.93	4148064.76	SCHL_314	School
575049.9341480:	575049.93	4148034.76	SCHL_315	School
575049.9341480-	575049.93	4148044.76	SCHL_316	School
575049.9341480!	575049.93	4148054.76	SCHL_317	School
575049.9341480(	575049.93	4148064.76	SCHL_318	School
575059.9341480:	575059.93	4148034.76	SCHL_319	School
575059.9341480-	575059.93	4148044.76	SCHL_320	School
575059.9341480!	575059.93	4148054.76	SCHL_321	School
575069.9341480:	575069.93	4148034.76	SCHL_322	School
575069.9341480-	575069.93	4148044.76	SCHL_323	School
575069.9341480!	575069.93	4148054.76	SCHL_324	School
575079.9341480:	575079.93	4148034.76	SCHL_325	School
575079.9341480-	575079.93	4148044.76	SCHL_326	School
575079.9341480!	575079.93	4148054.76	SCHL_327	School
575089.9341480:	575089.93	4148034.76	SCHL_328	School
575089.9341480-	575089.93	4148044.76	SCHL_329	School
575089.9341480!	575089.93	4148054.76	SCHL_330	School
575099.9341480:	575099.93	4148034.76	SCHL_331	School
575099.9341480-	575099.93	4148044.76	SCHL_332	School
575099.9341480!	575099.93	4148054.76	SCHL_333	School
575109.9341480:	575109.93	4148034.76	SCHL_334	School
575109.9341480-	575109.93	4148044.76	SCHL_335	School
575119.9341480:	575119.93	4148034.76	SCHL_336	School
575119.9341480-	575119.93	4148044.76	SCHL_337	School
575129.9341480:	575129.93	4148034.76	SCHL_338	School
575129.9341480-	575129.93	4148044.76	SCHL_339	School
575139.9341480:	575139.93	4148034.76	SCHL_340	School
575139.9341480-	575139.93	4148044.76	SCHL_341	School
575149.9341480:	575149.93	4148034.76	SCHL_342	School
575149.9341480-	575149.93	4148044.76	SCHL_343	School
575159.9341480:	575159.93	4148034.76	SCHL_344	School
575159.9341480-	575159.93	4148044.76	SCHL_345	School

RESIDENTIAL - Diesel Particulate Matter

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	1.04	0.00	0.00
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)$^{-1}$[1,3]	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. Based on 350 days/365 days per year

DOSE: CONC x DBR x A x EF x CF
CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

School Receptors - Diesel Particulate Matter

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR			572	
Inhalation Absorption Factor (unitless)	A			1.0	
Exposure Frequency (unitless)[2]	EF			0.50	
Conversion Factor (ug to mg, L to m^3)	CF			1.00E-06	
Age Sensitivity Factor (unitless)	ASF			3.00	
Exposure Duration (years)	ED			1.29	
Averaging Time for Lifetime (years)	AT			70	
Fraction of Time at Home (unitless)	FAH				
Worker Adjustment Factor (unitless)	WAF				
Cancer Conversion Factor (unitless)	CCF			1.00E+06	
Cancer Potency Factor (mg/kg/day)$^{-1}$	CPF			1.1	

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. School exposure based on 180 days.

	Emissio						
Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
2020	9.18E-02	1.67E-01	2.14E+00	6.30E-03	3.17E-01	7.58E-03	3.24E-01
2021	8.03E-02	1.45E-01	1.96E+00	6.22E-03	3.17E-01	7.22E-03	3.24E-01
2022	7.11E-02	1.28E-01	1.81E+00	6.12E-03	3.17E-01	6.92E-03	3.24E-01
2023	6.32E-02	1.14E-01	1.68E+00	6.02E-03	3.17E-01	6.65E-03	3.23E-01
2024	5.64E-02	1.03E-01	1.56E+00	5.93E-03	3.17E-01	6.41E-03	3.23E-01
2025	5.06E-02	9.28E-02	1.47E+00	5.83E-03	3.17E-01	6.20E-03	3.23E-01
2026	4.56E-02	8.45E-02	1.39E+00	5.73E-03	3.17E-01	5.96E-03	3.23E-01
2027	4.14E-02	7.74E-02	1.31E+00	5.64E-03	3.17E-01	5.67E-03	3.22E-01
2028	3.77E-02	7.12E-02	1.25E+00	5.55E-03	3.17E-01	5.35E-03	3.22E-01
2029	3.45E-02	6.56E-02	1.20E+00	5.47E-03	3.17E-01	5.04E-03	3.22E-01
2030	3.17E-02	6.08E-02	1.15E+00	5.40E-03	3.17E-01	4.73E-03	3.21E-01
2031	2.93E-02	5.68E-02	1.11E+00	5.34E-03	3.17E-01	4.46E-03	3.21E-01
2032	2.71E-02	5.30E-02	1.07E+00	5.28E-03	3.17E-01	4.19E-03	3.21E-01
2033	2.52E-02	4.98E-02	1.04E+00	5.23E-03	3.17E-01	3.93E-03	3.21E-01
2034	2.34E-02	4.69E-02	1.01E+00	5.18E-03	3.17E-01	3.69E-03	3.20E-01
2035	2.19E-02	4.47E-02	9.91E-01	5.14E-03	3.17E-01	3.47E-03	3.20E-01
2036	2.05E-02	4.26E-02	9.69E-01	5.11E-03	3.17E-01	3.28E-03	3.20E-01
2037	1.93E-02	4.10E-02	9.51E-01	5.07E-03	3.17E-01	3.11E-03	3.20E-01
2038	1.83E-02	3.94E-02	9.36E-01	5.05E-03	3.17E-01	2.96E-03	3.20E-01
2039	1.73E-02	3.81E-02	9.23E-01	5.02E-03	3.17E-01	2.82E-03	3.20E-01
2040	1.65E-02	3.70E-02	9.11E-01	5.00E-03	3.17E-01	2.71E-03	3.19E-01
2041	1.58E-02	3.60E-02	9.02E-01	4.99E-03	3.17E-01	2.62E-03	3.19E-01
2042	1.52E-02	3.50E-02	8.93E-01	4.97E-03	3.17E-01	2.54E-03	3.19E-01
2043	1.47E-02	3.43E-02	8.86E-01	4.96E-03	3.17E-01	2.48E-03	3.19E-01
2044	1.44E-02	3.37E-02	8.82E-01	4.95E-03	3.17E-01	2.42E-03	3.19E-01
2045	1.42E-02	3.32E-02	8.78E-01	4.94E-03	3.17E-01	2.38E-03	3.19E-01
2046	1.41E-02	3.29E-02	8.76E-01	4.94E-03	3.17E-01	2.34E-03	3.19E-01
2047	1.39E-02	3.26E-02	8.73E-01	4.93E-03	3.17E-01	2.31E-03	3.19E-01
2048	1.38E-02	3.23E-02	8.72E-01	4.93E-03	3.17E-01	2.29E-03	3.19E-01
2049	1.38E-02	3.23E-02	8.71E-01	4.92E-03	3.17E-01	2.27E-03	3.19E-01
2050	1.38E-02	3.23E-02	8.71E-01	4.92E-03	3.17E-01	2.25E-03	3.19E-01

n Rate (g/mi)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
7.87E-02	6.97E-03	8.57E-02	6.37E+02	2.11E-02	1.27E-02	1.34E-01
7.87E-02	6.64E-03	8.53E-02	6.30E+02	1.89E-02	1.16E-02	1.17E-01
7.87E-02	6.36E-03	8.50E-02	6.23E+02	1.70E-02	1.07E-02	1.04E-01
7.87E-02	6.11E-03	8.48E-02	6.17E+02	1.53E-02	9.86E-03	9.34E-02
7.87E-02	5.90E-03	8.46E-02	6.12E+02	1.39E-02	9.19E-03	8.40E-02
7.87E-02	5.70E-03	8.44E-02	6.08E+02	1.26E-02	8.61E-03	7.61E-02
7.87E-02	5.48E-03	8.42E-02	6.02E+02	1.15E-02	8.12E-03	6.92E-02
7.87E-02	5.22E-03	8.39E-02	5.97E+02	1.06E-02	7.70E-03	6.32E-02
7.87E-02	4.92E-03	8.36E-02	5.93E+02	9.78E-03	7.33E-03	5.81E-02
7.87E-02	4.63E-03	8.33E-02	5.88E+02	9.08E-03	7.01E-03	5.35E-02
7.87E-02	4.35E-03	8.31E-02	5.85E+02	8.47E-03	6.73E-03	4.95E-02
7.87E-02	4.10E-03	8.28E-02	5.82E+02	7.97E-03	6.52E-03	4.61E-02
7.87E-02	3.85E-03	8.26E-02	5.79E+02	7.49E-03	6.29E-03	4.29E-02
7.87E-02	3.62E-03	8.23E-02	5.76E+02	7.07E-03	6.10E-03	4.00E-02
7.87E-02	3.39E-03	8.21E-02	5.74E+02	6.69E-03	5.93E-03	3.74E-02
7.87E-02	3.19E-03	8.19E-02	5.72E+02	6.36E-03	5.79E-03	3.51E-02
7.87E-02	3.02E-03	8.17E-02	5.70E+02	6.06E-03	5.67E-03	3.30E-02
7.87E-02	2.86E-03	8.16E-02	5.69E+02	5.81E-03	5.56E-03	3.12E-02
7.87E-02	2.72E-03	8.14E-02	5.67E+02	5.59E-03	5.47E-03	2.96E-02
7.87E-02	2.60E-03	8.13E-02	5.66E+02	5.39E-03	5.39E-03	2.82E-02
7.87E-02	2.49E-03	8.12E-02	5.65E+02	5.22E-03	5.32E-03	2.69E-02
7.87E-02	2.41E-03	8.11E-02	5.65E+02	5.07E-03	5.25E-03	2.58E-02
7.87E-02	2.34E-03	8.10E-02	5.64E+02	4.94E-03	5.20E-03	2.48E-02
7.87E-02	2.28E-03	8.10E-02	5.63E+02	4.84E-03	5.15E-03	2.41E-02
7.87E-02	2.23E-03	8.09E-02	5.63E+02	4.78E-03	5.11E-03	2.36E-02
7.87E-02	2.19E-03	8.09E-02	5.62E+02	4.73E-03	5.08E-03	2.33E-02
7.87E-02	2.15E-03	8.08E-02	5.62E+02	4.70E-03	5.06E-03	2.31E-02
7.87E-02	2.12E-03	8.08E-02	5.62E+02	4.67E-03	5.04E-03	2.29E-02
7.87E-02	2.10E-03	8.08E-02	5.61E+02	4.65E-03	5.02E-03	2.27E-02
7.87E-02	2.09E-03	8.08E-02	5.61E+02	4.64E-03	5.02E-03	2.27E-02
7.87E-02	2.07E-03	8.08E-02	5.61E+02	4.63E-03	5.01E-03	2.27E-02

Emission						
ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
1.46E+00	0.00E+00	5.22E+00	8.51E-04	0.00E+00	2.76E-03	2.76E-03
1.40E+00	4.05E-01	4.88E+00	8.34E-04	0.00E+00	2.64E-03	2.64E-03
1.33E+00	3.80E-01	4.55E+00	8.17E-04	0.00E+00	2.54E-03	2.54E-03
1.27E+00	3.56E-01	4.26E+00	8.00E-04	0.00E+00	2.44E-03	2.44E-03
1.20E+00	3.35E-01	4.00E+00	7.84E-04	0.00E+00	2.35E-03	2.35E-03
1.15E+00	3.16E-01	3.77E+00	7.68E-04	0.00E+00	2.28E-03	2.28E-03
1.09E+00	2.99E-01	3.56E+00	7.52E-04	0.00E+00	2.20E-03	2.20E-03
1.05E+00	2.84E-01	3.37E+00	7.38E-04	0.00E+00	2.12E-03	2.12E-03
1.01E+00	2.71E-01	3.20E+00	7.24E-04	0.00E+00	2.02E-03	2.02E-03
9.64E-01	2.60E-01	3.04E+00	7.12E-04	0.00E+00	1.92E-03	1.92E-03
9.26E-01	2.50E-01	2.90E+00	7.00E-04	0.00E+00	1.83E-03	1.83E-03
8.87E-01	2.41E-01	2.77E+00	6.89E-04	0.00E+00	1.73E-03	1.73E-03
8.57E-01	2.33E-01	2.65E+00	6.79E-04	0.00E+00	1.64E-03	1.64E-03
8.33E-01	2.26E-01	2.54E+00	6.70E-04	0.00E+00	1.54E-03	1.54E-03
8.01E-01	2.20E-01	2.44E+00	6.62E-04	0.00E+00	1.45E-03	1.45E-03
7.86E-01	2.15E-01	2.35E+00	6.54E-04	0.00E+00	1.37E-03	1.37E-03
7.67E-01	2.10E-01	2.27E+00	6.48E-04	0.00E+00	1.30E-03	1.30E-03
7.44E-01	2.06E-01	2.20E+00	6.42E-04	0.00E+00	1.23E-03	1.23E-03
7.22E-01	2.02E-01	2.13E+00	6.36E-04	0.00E+00	1.17E-03	1.17E-03
6.92E-01	1.98E-01	2.08E+00	6.32E-04	0.00E+00	1.11E-03	1.11E-03
6.61E-01	1.95E-01	2.03E+00	6.27E-04	0.00E+00	1.06E-03	1.06E-03
6.39E-01	1.93E-01	1.99E+00	6.24E-04	0.00E+00	1.01E-03	1.01E-03
6.20E-01	1.90E-01	1.95E+00	6.21E-04	0.00E+00	9.77E-04	9.77E-04
6.04E-01	1.88E-01	1.92E+00	6.18E-04	0.00E+00	9.44E-04	9.44E-04
5.92E-01	1.86E-01	1.90E+00	6.16E-04	0.00E+00	9.16E-04	9.16E-04
5.81E-01	1.84E-01	1.88E+00	6.14E-04	0.00E+00	8.91E-04	8.91E-04
5.71E-01	1.82E-01	1.87E+00	6.12E-04	0.00E+00	8.71E-04	8.71E-04
5.64E-01	1.80E-01	1.86E+00	6.11E-04	0.00E+00	8.54E-04	8.54E-04
5.58E-01	1.79E-01	1.85E+00	6.10E-04	0.00E+00	8.40E-04	8.40E-04
5.54E-01	1.78E-01	1.84E+00	6.09E-04	0.00E+00	8.31E-04	8.31E-04
5.50E-01	1.78E-01	1.84E+00	6.08E-04	0.00E+00	8.24E-04	8.24E-04

Rate (g/trip)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
0.00E+00	2.53E-03	2.53E-03	8.60E+01	1.07E-01	3.99E-02	1.51E+00
0.00E+00	2.43E-03	2.43E-03	8.46E+01	1.02E-01	3.95E-02	1.44E+00
0.00E+00	2.33E-03	2.33E-03	8.32E+01	9.60E-02	3.82E-02	1.38E+00
0.00E+00	2.24E-03	2.24E-03	8.20E+01	9.03E-02	3.71E-02	1.31E+00
0.00E+00	2.16E-03	2.16E-03	8.09E+01	8.50E-02	3.60E-02	1.24E+00
0.00E+00	2.10E-03	2.10E-03	8.01E+01	8.00E-02	3.49E-02	1.18E+00
0.00E+00	2.03E-03	2.03E-03	7.91E+01	7.54E-02	3.39E-02	1.13E+00
0.00E+00	1.95E-03	1.95E-03	7.82E+01	7.12E-02	3.31E-02	1.08E+00
0.00E+00	1.86E-03	1.86E-03	7.73E+01	6.74E-02	3.23E-02	1.04E+00
0.00E+00	1.77E-03	1.77E-03	7.65E+01	6.39E-02	3.17E-02	9.96E-01
0.00E+00	1.68E-03	1.68E-03	7.58E+01	6.06E-02	3.11E-02	9.57E-01
0.00E+00	1.59E-03	1.59E-03	7.51E+01	5.76E-02	3.05E-02	9.16E-01
0.00E+00	1.50E-03	1.50E-03	7.44E+01	5.48E-02	3.00E-02	8.85E-01
0.00E+00	1.42E-03	1.42E-03	7.39E+01	5.22E-02	2.96E-02	8.62E-01
0.00E+00	1.34E-03	1.34E-03	7.33E+01	4.98E-02	2.92E-02	8.28E-01
0.00E+00	1.26E-03	1.26E-03	7.28E+01	4.77E-02	2.89E-02	8.13E-01
0.00E+00	1.19E-03	1.19E-03	7.23E+01	4.57E-02	2.86E-02	7.94E-01
0.00E+00	1.13E-03	1.13E-03	7.19E+01	4.39E-02	2.83E-02	7.70E-01
0.00E+00	1.07E-03	1.07E-03	7.15E+01	4.24E-02	2.81E-02	7.48E-01
0.00E+00	1.02E-03	1.02E-03	7.12E+01	4.09E-02	2.79E-02	7.18E-01
0.00E+00	9.72E-04	9.72E-04	7.09E+01	3.97E-02	2.77E-02	6.86E-01
0.00E+00	9.33E-04	9.33E-04	7.06E+01	3.85E-02	2.75E-02	6.64E-01
0.00E+00	8.98E-04	8.98E-04	7.04E+01	3.75E-02	2.74E-02	6.45E-01
0.00E+00	8.68E-04	8.68E-04	7.02E+01	3.67E-02	2.72E-02	6.29E-01
0.00E+00	8.42E-04	8.42E-04	7.00E+01	3.60E-02	2.71E-02	6.16E-01
0.00E+00	8.19E-04	8.19E-04	6.98E+01	3.55E-02	2.70E-02	6.05E-01
0.00E+00	8.01E-04	8.01E-04	6.97E+01	3.50E-02	2.69E-02	5.96E-01
0.00E+00	7.85E-04	7.85E-04	6.96E+01	3.46E-02	2.68E-02	5.89E-01
0.00E+00	7.72E-04	7.72E-04	6.95E+01	3.43E-02	2.67E-02	5.83E-01
0.00E+00	7.64E-04	7.64E-04	6.94E+01	3.41E-02	2.67E-02	5.79E-01
0.00E+00	7.58E-04	7.58E-04	6.94E+01	3.40E-02	2.67E-02	5.75E-01

							Emissio
Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
2020	6.09E-01	9.82E+00	1.34E+00	2.63E-02	4.32E-01	9.37E-02	5.26E-01
2021	3.49E-01	8.38E+00	9.37E-01	2.59E-02	4.31E-01	6.05E-02	4.91E-01
2022	2.77E-01	7.81E+00	8.15E-01	2.55E-02	4.30E-01	5.10E-02	4.81E-01
2023	1.91E-01	7.03E+00	6.20E-01	2.49E-02	4.29E-01	4.27E-02	4.71E-01
2024	1.74E-01	6.75E+00	5.91E-01	2.45E-02	4.28E-01	3.79E-02	4.66E-01
2025	1.59E-01	6.47E+00	5.63E-01	2.42E-02	4.28E-01	3.36E-02	4.62E-01
2026	1.44E-01	6.19E+00	5.36E-01	2.38E-02	4.28E-01	2.98E-02	4.58E-01
2027	1.32E-01	5.95E+00	5.12E-01	2.35E-02	4.28E-01	2.65E-02	4.55E-01
2028	1.21E-01	5.71E+00	4.89E-01	2.32E-02	4.28E-01	2.36E-02	4.52E-01
2029	1.12E-01	5.49E+00	4.70E-01	2.30E-02	4.28E-01	2.11E-02	4.49E-01
2030	1.04E-01	5.30E+00	4.52E-01	2.28E-02	4.28E-01	1.88E-02	4.47E-01
2031	9.62E-02	5.13E+00	4.38E-01	2.26E-02	4.28E-01	1.68E-02	4.45E-01
2032	8.99E-02	4.98E+00	4.26E-01	2.24E-02	4.29E-01	1.51E-02	4.44E-01
2033	8.40E-02	4.84E+00	4.15E-01	2.22E-02	4.29E-01	1.36E-02	4.42E-01
2034	7.89E-02	4.72E+00	4.05E-01	2.20E-02	4.29E-01	1.22E-02	4.41E-01
2035	7.45E-02	4.62E+00	3.97E-01	2.18E-02	4.29E-01	1.11E-02	4.40E-01
2036	7.06E-02	4.51E+00	3.90E-01	2.17E-02	4.29E-01	1.01E-02	4.39E-01
2037	6.72E-02	4.42E+00	3.84E-01	2.15E-02	4.29E-01	9.32E-03	4.39E-01
2038	6.44E-02	4.35E+00	3.79E-01	2.14E-02	4.30E-01	8.71E-03	4.38E-01
2039	6.20E-02	4.27E+00	3.74E-01	2.13E-02	4.30E-01	8.24E-03	4.38E-01
2040	5.96E-02	4.20E+00	3.70E-01	2.12E-02	4.30E-01	7.80E-03	4.38E-01
2041	5.75E-02	4.14E+00	3.66E-01	2.11E-02	4.30E-01	7.40E-03	4.37E-01
2042	5.56E-02	4.08E+00	3.62E-01	2.10E-02	4.30E-01	7.02E-03	4.37E-01
2043	5.38E-02	4.02E+00	3.58E-01	2.09E-02	4.30E-01	6.67E-03	4.37E-01
2044	5.22E-02	3.96E+00	3.55E-01	2.08E-02	4.30E-01	6.34E-03	4.36E-01
2045	5.09E-02	3.91E+00	3.53E-01	2.07E-02	4.30E-01	6.11E-03	4.36E-01
2046	4.96E-02	3.87E+00	3.51E-01	2.06E-02	4.30E-01	5.86E-03	4.36E-01
2047	4.85E-02	3.83E+00	3.49E-01	2.05E-02	4.30E-01	5.68E-03	4.36E-01
2048	4.77E-02	3.80E+00	3.47E-01	2.05E-02	4.30E-01	5.61E-03	4.36E-01
2049	4.71E-02	3.78E+00	3.46E-01	2.04E-02	4.30E-01	5.56E-03	4.36E-01
2050	4.65E-02	3.76E+00	3.44E-01	2.04E-02	4.30E-01	5.52E-03	4.35E-01

n Rate (g/mi)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
1.18E-01	8.97E-02	2.07E-01	2.78E+03	2.83E-02	4.38E-01	6.93E-01
1.17E-01	5.78E-02	1.75E-01	2.73E+03	1.62E-02	4.31E-01	3.98E-01
1.17E-01	4.88E-02	1.66E-01	2.69E+03	1.29E-02	4.24E-01	3.16E-01
1.16E-01	4.08E-02	1.57E-01	2.63E+03	8.85E-03	4.15E-01	2.17E-01
1.16E-01	3.63E-02	1.52E-01	2.59E+03	8.08E-03	4.08E-01	1.98E-01
1.16E-01	3.22E-02	1.48E-01	2.55E+03	7.36E-03	4.02E-01	1.80E-01
1.16E-01	2.85E-02	1.45E-01	2.51E+03	6.71E-03	3.96E-01	1.64E-01
1.16E-01	2.54E-02	1.41E-01	2.48E+03	6.14E-03	3.91E-01	1.50E-01
1.16E-01	2.26E-02	1.39E-01	2.45E+03	5.64E-03	3.86E-01	1.38E-01
1.16E-01	2.02E-02	1.36E-01	2.43E+03	5.20E-03	3.83E-01	1.27E-01
1.16E-01	1.80E-02	1.34E-01	2.41E+03	4.81E-03	3.79E-01	1.18E-01
1.16E-01	1.61E-02	1.32E-01	2.39E+03	4.47E-03	3.76E-01	1.10E-01
1.16E-01	1.45E-02	1.31E-01	2.36E+03	4.17E-03	3.72E-01	1.02E-01
1.16E-01	1.30E-02	1.29E-01	2.34E+03	3.90E-03	3.69E-01	9.56E-02
1.16E-01	1.17E-02	1.28E-01	2.32E+03	3.67E-03	3.66E-01	8.99E-02
1.16E-01	1.06E-02	1.27E-01	2.30E+03	3.46E-03	3.63E-01	8.48E-02
1.17E-01	9.68E-03	1.26E-01	2.29E+03	3.28E-03	3.60E-01	8.03E-02
1.17E-01	8.92E-03	1.26E-01	2.27E+03	3.12E-03	3.58E-01	7.65E-02
1.17E-01	8.33E-03	1.25E-01	2.26E+03	2.99E-03	3.56E-01	7.34E-02
1.17E-01	7.88E-03	1.25E-01	2.25E+03	2.88E-03	3.54E-01	7.05E-02
1.17E-01	7.46E-03	1.24E-01	2.24E+03	2.77E-03	3.52E-01	6.79E-02
1.17E-01	7.08E-03	1.24E-01	2.23E+03	2.67E-03	3.51E-01	6.55E-02
1.17E-01	6.72E-03	1.23E-01	2.22E+03	2.58E-03	3.49E-01	6.33E-02
1.17E-01	6.38E-03	1.23E-01	2.21E+03	2.50E-03	3.48E-01	6.12E-02
1.17E-01	6.07E-03	1.23E-01	2.20E+03	2.43E-03	3.46E-01	5.94E-02
1.17E-01	5.84E-03	1.23E-01	2.19E+03	2.37E-03	3.45E-01	5.80E-02
1.17E-01	5.60E-03	1.22E-01	2.18E+03	2.30E-03	3.43E-01	5.64E-02
1.17E-01	5.43E-03	1.22E-01	2.17E+03	2.25E-03	3.42E-01	5.52E-02
1.17E-01	5.36E-03	1.22E-01	2.16E+03	2.22E-03	3.41E-01	5.44E-02
1.17E-01	5.32E-03	1.22E-01	2.16E+03	2.19E-03	3.40E-01	5.36E-02
1.17E-01	5.28E-03	1.22E-01	2.15E+03	2.16E-03	3.39E-01	5.29E-02

Emission						
ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
1.92E-01	3.34E+00	2.51E+00	5.09E-03	0.00E+00	7.63E-03	7.63E-03
1.88E-01	4.71E+00	2.63E+00	5.09E-03	0.00E+00	4.39E-03	4.39E-03
1.87E-01	4.88E+00	2.72E+00	5.06E-03	0.00E+00	3.08E-03	3.08E-03
1.86E-01	4.77E+00	2.86E+00	4.88E-03	0.00E+00	2.67E-03	2.67E-03
1.85E-01	4.95E+00	2.85E+00	4.79E-03	0.00E+00	2.36E-03	2.36E-03
1.84E-01	4.95E+00	2.84E+00	4.71E-03	0.00E+00	2.10E-03	2.10E-03
1.82E-01	4.94E+00	2.84E+00	4.63E-03	0.00E+00	1.87E-03	1.87E-03
1.82E-01	4.92E+00	2.84E+00	4.56E-03	0.00E+00	1.69E-03	1.69E-03
1.81E-01	4.90E+00	2.84E+00	4.50E-03	0.00E+00	1.53E-03	1.53E-03
1.81E-01	4.86E+00	2.84E+00	4.45E-03	0.00E+00	1.40E-03	1.40E-03
1.80E-01	4.82E+00	2.84E+00	4.42E-03	0.00E+00	1.29E-03	1.29E-03
1.80E-01	4.78E+00	2.84E+00	4.38E-03	0.00E+00	1.20E-03	1.20E-03
1.80E-01	4.75E+00	2.85E+00	4.36E-03	0.00E+00	1.14E-03	1.14E-03
1.81E-01	4.72E+00	2.86E+00	4.33E-03	0.00E+00	1.08E-03	1.08E-03
1.81E-01	4.70E+00	2.86E+00	4.32E-03	0.00E+00	1.04E-03	1.04E-03
1.81E-01	4.68E+00	2.87E+00	4.30E-03	0.00E+00	1.00E-03	1.00E-03
1.82E-01	4.66E+00	2.88E+00	4.29E-03	0.00E+00	9.78E-04	9.78E-04
1.82E-01	4.64E+00	2.89E+00	4.29E-03	0.00E+00	9.57E-04	9.57E-04
1.83E-01	4.62E+00	2.90E+00	4.29E-03	0.00E+00	9.41E-04	9.41E-04
1.83E-01	4.60E+00	2.91E+00	4.29E-03	0.00E+00	9.29E-04	9.29E-04
1.84E-01	4.58E+00	2.92E+00	4.29E-03	0.00E+00	9.18E-04	9.18E-04
1.85E-01	4.56E+00	2.93E+00	4.30E-03	0.00E+00	9.09E-04	9.09E-04
1.85E-01	4.54E+00	2.94E+00	4.30E-03	0.00E+00	9.01E-04	9.01E-04
1.86E-01	4.52E+00	2.95E+00	4.31E-03	0.00E+00	8.97E-04	8.97E-04
1.86E-01	4.51E+00	2.96E+00	4.31E-03	0.00E+00	8.91E-04	8.91E-04
1.87E-01	4.50E+00	2.97E+00	4.32E-03	0.00E+00	8.89E-04	8.89E-04
1.88E-01	4.48E+00	2.98E+00	4.32E-03	0.00E+00	8.87E-04	8.87E-04
1.88E-01	4.47E+00	2.98E+00	4.33E-03	0.00E+00	8.86E-04	8.86E-04
1.89E-01	4.46E+00	2.99E+00	4.33E-03	0.00E+00	8.85E-04	8.85E-04
1.89E-01	4.45E+00	3.00E+00	4.33E-03	0.00E+00	8.85E-04	8.85E-04
1.89E-01	4.45E+00	3.00E+00	4.34E-03	0.00E+00	8.85E-04	8.85E-04

Rate (g/trip)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
0.00E+00	7.30E-03	7.30E-03	5.37E+02	8.93E-03	8.46E-02	2.19E-01
0.00E+00	4.20E-03	4.20E-03	5.38E+02	8.74E-03	8.47E-02	2.14E-01
0.00E+00	2.94E-03	2.94E-03	5.34E+02	8.69E-03	8.42E-02	2.13E-01
0.00E+00	2.55E-03	2.55E-03	5.16E+02	8.65E-03	8.12E-02	2.12E-01
0.00E+00	2.26E-03	2.26E-03	5.06E+02	8.58E-03	7.97E-02	2.10E-01
0.00E+00	2.01E-03	2.01E-03	4.97E+02	8.52E-03	7.83E-02	2.09E-01
0.00E+00	1.79E-03	1.79E-03	4.89E+02	8.48E-03	7.70E-02	2.08E-01
0.00E+00	1.62E-03	1.62E-03	4.82E+02	8.44E-03	7.59E-02	2.07E-01
0.00E+00	1.47E-03	1.47E-03	4.76E+02	8.41E-03	7.49E-02	2.06E-01
0.00E+00	1.34E-03	1.34E-03	4.70E+02	8.39E-03	7.41E-02	2.06E-01
0.00E+00	1.23E-03	1.23E-03	4.66E+02	8.38E-03	7.35E-02	2.05E-01
0.00E+00	1.15E-03	1.15E-03	4.63E+02	8.38E-03	7.29E-02	2.05E-01
0.00E+00	1.09E-03	1.09E-03	4.60E+02	8.38E-03	7.25E-02	2.05E-01
0.00E+00	1.04E-03	1.04E-03	4.58E+02	8.39E-03	7.21E-02	2.06E-01
0.00E+00	9.96E-04	9.96E-04	4.56E+02	8.40E-03	7.18E-02	2.06E-01
0.00E+00	9.61E-04	9.61E-04	4.54E+02	8.42E-03	7.16E-02	2.06E-01
0.00E+00	9.36E-04	9.36E-04	4.53E+02	8.44E-03	7.14E-02	2.07E-01
0.00E+00	9.16E-04	9.16E-04	4.53E+02	8.46E-03	7.14E-02	2.07E-01
0.00E+00	9.00E-04	9.00E-04	4.53E+02	8.49E-03	7.13E-02	2.08E-01
0.00E+00	8.89E-04	8.89E-04	4.53E+02	8.51E-03	7.14E-02	2.09E-01
0.00E+00	8.78E-04	8.78E-04	4.53E+02	8.54E-03	7.14E-02	2.09E-01
0.00E+00	8.70E-04	8.70E-04	4.54E+02	8.57E-03	7.15E-02	2.10E-01
0.00E+00	8.62E-04	8.62E-04	4.54E+02	8.60E-03	7.16E-02	2.11E-01
0.00E+00	8.58E-04	8.58E-04	4.55E+02	8.63E-03	7.17E-02	2.12E-01
0.00E+00	8.53E-04	8.53E-04	4.55E+02	8.66E-03	7.18E-02	2.12E-01
0.00E+00	8.51E-04	8.51E-04	4.56E+02	8.69E-03	7.18E-02	2.13E-01
0.00E+00	8.49E-04	8.49E-04	4.57E+02	8.71E-03	7.19E-02	2.14E-01
0.00E+00	8.47E-04	8.47E-04	4.57E+02	8.74E-03	7.20E-02	2.14E-01
0.00E+00	8.47E-04	8.47E-04	4.57E+02	8.76E-03	7.21E-02	2.15E-01
0.00E+00	8.47E-04	8.47E-04	4.58E+02	8.78E-03	7.21E-02	2.15E-01
0.00E+00	8.47E-04	8.47E-04	4.58E+02	8.80E-03	7.22E-02	2.16E-01

							Emissio
Year	ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
2020	5.37E-01	1.28E+01	1.50E+00	3.31E-02	4.91E-01	6.70E-02	5.58E-01
2021	3.71E-01	1.18E+01	1.24E+00	3.24E-02	4.89E-01	4.69E-02	5.35E-01
2022	2.74E-01	1.10E+01	1.06E+00	3.16E-02	4.87E-01	3.85E-02	5.25E-01
2023	1.68E-01	1.02E+01	7.94E-01	3.07E-02	4.84E-01	3.31E-02	5.17E-01
2024	1.61E-01	9.87E+00	7.69E-01	3.01E-02	4.83E-01	3.12E-02	5.14E-01
2025	1.55E-01	9.57E+00	7.46E-01	2.94E-02	4.83E-01	2.96E-02	5.12E-01
2026	1.48E-01	9.26E+00	7.22E-01	2.88E-02	4.82E-01	2.79E-02	5.10E-01
2027	1.41E-01	8.99E+00	6.99E-01	2.82E-02	4.83E-01	2.64E-02	5.09E-01
2028	1.35E-01	8.71E+00	6.77E-01	2.77E-02	4.83E-01	2.47E-02	5.08E-01
2029	1.28E-01	8.46E+00	6.57E-01	2.72E-02	4.83E-01	2.30E-02	5.06E-01
2030	1.22E-01	8.23E+00	6.38E-01	2.68E-02	4.83E-01	2.12E-02	5.05E-01
2031	1.15E-01	8.03E+00	6.23E-01	2.64E-02	4.84E-01	1.96E-02	5.03E-01
2032	1.10E-01	7.85E+00	6.10E-01	2.60E-02	4.84E-01	1.81E-02	5.02E-01
2033	1.04E-01	7.68E+00	5.98E-01	2.57E-02	4.84E-01	1.65E-02	5.01E-01
2034	9.86E-02	7.53E+00	5.87E-01	2.54E-02	4.85E-01	1.52E-02	5.00E-01
2035	9.39E-02	7.40E+00	5.78E-01	2.50E-02	4.85E-01	1.40E-02	4.99E-01
2036	8.93E-02	7.27E+00	5.71E-01	2.48E-02	4.85E-01	1.29E-02	4.98E-01
2037	8.55E-02	7.16E+00	5.65E-01	2.45E-02	4.86E-01	1.21E-02	4.98E-01
2038	8.23E-02	7.07E+00	5.59E-01	2.43E-02	4.86E-01	1.15E-02	4.97E-01
2039	7.94E-02	6.98E+00	5.54E-01	2.42E-02	4.86E-01	1.10E-02	4.97E-01
2040	7.69E-02	6.89E+00	5.50E-01	2.40E-02	4.86E-01	1.06E-02	4.97E-01
2041	7.44E-02	6.82E+00	5.46E-01	2.38E-02	4.86E-01	1.02E-02	4.96E-01
2042	7.23E-02	6.75E+00	5.42E-01	2.37E-02	4.86E-01	9.83E-03	4.96E-01
2043	7.01E-02	6.68E+00	5.39E-01	2.35E-02	4.86E-01	9.41E-03	4.96E-01
2044	6.84E-02	6.61E+00	5.37E-01	2.34E-02	4.86E-01	9.08E-03	4.96E-01
2045	6.67E-02	6.55E+00	5.35E-01	2.33E-02	4.87E-01	8.74E-03	4.95E-01
2046	6.47E-02	6.49E+00	5.33E-01	2.31E-02	4.87E-01	8.36E-03	4.95E-01
2047	6.32E-02	6.43E+00	5.31E-01	2.30E-02	4.87E-01	8.09E-03	4.95E-01
2048	6.22E-02	6.41E+00	5.30E-01	2.29E-02	4.87E-01	7.99E-03	4.95E-01
2049	6.14E-02	6.39E+00	5.29E-01	2.28E-02	4.87E-01	7.94E-03	4.94E-01
2050	6.05E-02	6.37E+00	5.28E-01	2.27E-02	4.87E-01	7.89E-03	4.94E-01

n Rate (g/mi)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
1.37E-01	6.41E-02	2.01E-01	3.49E+03	2.49E-02	5.50E-01	6.11E-01
1.36E-01	4.49E-02	1.81E-01	3.42E+03	1.72E-02	5.39E-01	4.22E-01
1.35E-01	3.68E-02	1.72E-01	3.34E+03	1.27E-02	5.26E-01	3.12E-01
1.34E-01	3.16E-02	1.66E-01	3.24E+03	7.81E-03	5.11E-01	1.92E-01
1.34E-01	2.99E-02	1.64E-01	3.17E+03	7.48E-03	5.00E-01	1.83E-01
1.34E-01	2.83E-02	1.62E-01	3.10E+03	7.18E-03	4.89E-01	1.76E-01
1.34E-01	2.67E-02	1.61E-01	3.04E+03	6.86E-03	4.79E-01	1.68E-01
1.34E-01	2.52E-02	1.59E-01	2.98E+03	6.56E-03	4.69E-01	1.61E-01
1.34E-01	2.36E-02	1.58E-01	2.92E+03	6.25E-03	4.60E-01	1.53E-01
1.34E-01	2.20E-02	1.56E-01	2.87E+03	5.95E-03	4.53E-01	1.46E-01
1.34E-01	2.03E-02	1.55E-01	2.83E+03	5.65E-03	4.46E-01	1.38E-01
1.34E-01	1.88E-02	1.53E-01	2.79E+03	5.36E-03	4.40E-01	1.31E-01
1.34E-01	1.73E-02	1.52E-01	2.75E+03	5.10E-03	4.33E-01	1.25E-01
1.35E-01	1.58E-02	1.50E-01	2.71E+03	4.83E-03	4.27E-01	1.18E-01
1.35E-01	1.45E-02	1.49E-01	2.68E+03	4.58E-03	4.22E-01	1.12E-01
1.35E-01	1.34E-02	1.48E-01	2.65E+03	4.36E-03	4.17E-01	1.07E-01
1.35E-01	1.24E-02	1.47E-01	2.62E+03	4.15E-03	4.12E-01	1.02E-01
1.35E-01	1.16E-02	1.47E-01	2.59E+03	3.97E-03	4.08E-01	9.73E-02
1.35E-01	1.10E-02	1.46E-01	2.57E+03	3.82E-03	4.05E-01	9.37E-02
1.35E-01	1.06E-02	1.46E-01	2.55E+03	3.69E-03	4.02E-01	9.04E-02
1.35E-01	1.02E-02	1.45E-01	2.53E+03	3.57E-03	3.99E-01	8.75E-02
1.35E-01	9.76E-03	1.45E-01	2.52E+03	3.46E-03	3.96E-01	8.47E-02
1.35E-01	9.41E-03	1.45E-01	2.50E+03	3.36E-03	3.94E-01	8.23E-02
1.35E-01	9.01E-03	1.44E-01	2.49E+03	3.26E-03	3.92E-01	7.98E-02
1.35E-01	8.69E-03	1.44E-01	2.47E+03	3.18E-03	3.89E-01	7.79E-02
1.35E-01	8.36E-03	1.44E-01	2.46E+03	3.10E-03	3.87E-01	7.59E-02
1.35E-01	8.00E-03	1.43E-01	2.44E+03	3.01E-03	3.85E-01	7.37E-02
1.35E-01	7.74E-03	1.43E-01	2.43E+03	2.94E-03	3.83E-01	7.20E-02
1.35E-01	7.64E-03	1.43E-01	2.42E+03	2.89E-03	3.81E-01	7.08E-02
1.35E-01	7.59E-03	1.43E-01	2.41E+03	2.85E-03	3.79E-01	6.99E-02
1.35E-01	7.54E-03	1.43E-01	2.40E+03	2.81E-03	3.78E-01	6.89E-02

Emission						
ROG	NOX	CO	SOX	PM10 Fugitive	PM10 Exhaust	PM10 Total
3.51E-01	4.84E+00	4.41E+00	8.24E-03	0.00E+00	7.23E-03	7.23E-03
3.51E-01	6.87E+00	4.66E+00	8.30E-03	0.00E+00	4.49E-03	4.49E-03
3.50E-01	7.02E+00	4.83E+00	8.26E-03	0.00E+00	2.59E-03	2.59E-03
3.51E-01	6.90E+00	5.08E+00	7.96E-03	0.00E+00	2.38E-03	2.38E-03
3.49E-01	7.16E+00	5.07E+00	7.79E-03	0.00E+00	2.25E-03	2.25E-03
3.48E-01	7.18E+00	5.06E+00	7.64E-03	0.00E+00	2.16E-03	2.16E-03
3.46E-01	7.18E+00	5.05E+00	7.49E-03	0.00E+00	2.06E-03	2.06E-03
3.46E-01	7.18E+00	5.05E+00	7.36E-03	0.00E+00	1.99E-03	1.99E-03
3.45E-01	7.17E+00	5.05E+00	7.25E-03	0.00E+00	1.91E-03	1.91E-03
3.45E-01	7.13E+00	5.05E+00	7.16E-03	0.00E+00	1.84E-03	1.84E-03
3.45E-01	7.10E+00	5.05E+00	7.09E-03	0.00E+00	1.77E-03	1.77E-03
3.45E-01	7.07E+00	5.06E+00	7.03E-03	0.00E+00	1.72E-03	1.72E-03
3.45E-01	7.04E+00	5.07E+00	6.98E-03	0.00E+00	1.68E-03	1.68E-03
3.46E-01	7.02E+00	5.08E+00	6.94E-03	0.00E+00	1.65E-03	1.65E-03
3.46E-01	7.01E+00	5.09E+00	6.91E-03	0.00E+00	1.62E-03	1.62E-03
3.47E-01	7.00E+00	5.11E+00	6.89E-03	0.00E+00	1.60E-03	1.60E-03
3.48E-01	6.98E+00	5.13E+00	6.88E-03	0.00E+00	1.59E-03	1.59E-03
3.49E-01	6.97E+00	5.14E+00	6.87E-03	0.00E+00	1.57E-03	1.57E-03
3.50E-01	6.96E+00	5.16E+00	6.87E-03	0.00E+00	1.57E-03	1.57E-03
3.51E-01	6.94E+00	5.18E+00	6.88E-03	0.00E+00	1.56E-03	1.56E-03
3.53E-01	6.93E+00	5.20E+00	6.90E-03	0.00E+00	1.56E-03	1.56E-03
3.54E-01	6.92E+00	5.22E+00	6.91E-03	0.00E+00	1.55E-03	1.55E-03
3.55E-01	6.92E+00	5.24E+00	6.93E-03	0.00E+00	1.55E-03	1.55E-03
3.57E-01	6.91E+00	5.26E+00	6.94E-03	0.00E+00	1.55E-03	1.55E-03
3.58E-01	6.90E+00	5.28E+00	6.96E-03	0.00E+00	1.55E-03	1.55E-03
3.59E-01	6.89E+00	5.30E+00	6.98E-03	0.00E+00	1.55E-03	1.55E-03
3.60E-01	6.89E+00	5.32E+00	6.99E-03	0.00E+00	1.55E-03	1.55E-03
3.61E-01	6.89E+00	5.33E+00	7.01E-03	0.00E+00	1.55E-03	1.55E-03
3.62E-01	6.88E+00	5.35E+00	7.02E-03	0.00E+00	1.55E-03	1.55E-03
3.63E-01	6.88E+00	5.36E+00	7.03E-03	0.00E+00	1.55E-03	1.55E-03
3.64E-01	6.88E+00	5.37E+00	7.05E-03	0.00E+00	1.55E-03	1.55E-03

Rate (g/trip)						
PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Total	CO2	CH4	N2O	TOG
0.00E+00	6.92E-03	6.92E-03	8.71E+02	1.63E-02	1.37E-01	3.99E-01
0.00E+00	4.30E-03	4.30E-03	8.77E+02	1.63E-02	1.38E-01	3.99E-01
0.00E+00	2.48E-03	2.48E-03	8.72E+02	1.63E-02	1.37E-01	3.99E-01
0.00E+00	2.27E-03	2.27E-03	8.40E+02	1.63E-02	1.32E-01	3.99E-01
0.00E+00	2.16E-03	2.16E-03	8.23E+02	1.62E-02	1.30E-01	3.97E-01
0.00E+00	2.06E-03	2.06E-03	8.06E+02	1.61E-02	1.27E-01	3.96E-01
0.00E+00	1.97E-03	1.97E-03	7.91E+02	1.61E-02	1.25E-01	3.94E-01
0.00E+00	1.90E-03	1.90E-03	7.78E+02	1.61E-02	1.23E-01	3.93E-01
0.00E+00	1.83E-03	1.83E-03	7.66E+02	1.60E-02	1.21E-01	3.93E-01
0.00E+00	1.76E-03	1.76E-03	7.56E+02	1.60E-02	1.19E-01	3.92E-01
0.00E+00	1.70E-03	1.70E-03	7.48E+02	1.60E-02	1.18E-01	3.92E-01
0.00E+00	1.65E-03	1.65E-03	7.42E+02	1.60E-02	1.17E-01	3.92E-01
0.00E+00	1.61E-03	1.61E-03	7.37E+02	1.60E-02	1.16E-01	3.93E-01
0.00E+00	1.58E-03	1.58E-03	7.33E+02	1.60E-02	1.15E-01	3.93E-01
0.00E+00	1.55E-03	1.55E-03	7.30E+02	1.61E-02	1.15E-01	3.94E-01
0.00E+00	1.53E-03	1.53E-03	7.27E+02	1.61E-02	1.15E-01	3.95E-01
0.00E+00	1.52E-03	1.52E-03	7.26E+02	1.62E-02	1.14E-01	3.96E-01
0.00E+00	1.51E-03	1.51E-03	7.26E+02	1.62E-02	1.14E-01	3.97E-01
0.00E+00	1.50E-03	1.50E-03	7.26E+02	1.63E-02	1.14E-01	3.99E-01
0.00E+00	1.49E-03	1.49E-03	7.27E+02	1.63E-02	1.15E-01	4.00E-01
0.00E+00	1.49E-03	1.49E-03	7.28E+02	1.64E-02	1.15E-01	4.01E-01
0.00E+00	1.49E-03	1.49E-03	7.30E+02	1.64E-02	1.15E-01	4.03E-01
0.00E+00	1.49E-03	1.49E-03	7.32E+02	1.65E-02	1.15E-01	4.04E-01
0.00E+00	1.48E-03	1.48E-03	7.33E+02	1.66E-02	1.16E-01	4.06E-01
0.00E+00	1.48E-03	1.48E-03	7.35E+02	1.66E-02	1.16E-01	4.07E-01
0.00E+00	1.48E-03	1.48E-03	7.37E+02	1.67E-02	1.16E-01	4.09E-01
0.00E+00	1.48E-03	1.48E-03	7.39E+02	1.67E-02	1.16E-01	4.10E-01
0.00E+00	1.48E-03	1.48E-03	7.40E+02	1.68E-02	1.17E-01	4.11E-01
0.00E+00	1.48E-03	1.48E-03	7.42E+02	1.68E-02	1.17E-01	4.12E-01
0.00E+00	1.48E-03	1.48E-03	7.43E+02	1.69E-02	1.17E-01	4.13E-01
0.00E+00	1.49E-03	1.49E-03	7.44E+02	1.69E-02	1.17E-01	4.14E-01

Road Dust Emission Factors

Daily Paved Road Dust EF[1]

$$E_{ext} = [\, k\,(sL)^{0.91} \times (W)^{1.02}\,]$$

EF_{paved}	Annual or other long-term average emission factor in the same units as k
k	particle size multiplier for particle size range and units of interest
sL	road surface silt loading (g/m^2)
W	average weight (tons) of all the vehicles raveling the road (2.4 tons)
P	Number of "wet' days with at least 0.254 (0.01 in) of precipitation during the averaging period
N	Number of days in the averaging period (e.g. 365 for annual, 91 for seasonal, 30 for monthly)

Parameters	**PM10**	**PM2.5**
k $(g/VMT)^2$	0.997898	0.244939
sL (g/m^2)	0.1	0.1
W (tons)	2.4	2.4
EF (g/mi)	3.00E-01	7.36E-02

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.1 Paved Roads, Table 13.2.1-1

Daily Unpaved Road Dust EF[1]

$$E.F._{dust,i} = \left(\frac{k(s/12)^1 (S/30)^{0.5}}{(M/0.5)^{0.2}} - C \right)$$

k	particle size multiplier for particle size range and units of interest
s	surface material silt content (%)
M	surface material moisture content (%)
S	mean vehicle speed (mph)
C	emission factor for 1980s vehicle fleet exhaust, brakewear and tire wear

Parameters	**PM10**	**PM2.5**
k $(g/VMT)^2$	816.462	81.6462
s[3]	8.5	8.5
M	0.5	0.5
S	10	10
C	0.213187	0.163292
EF (g/mi)	333.6842	33.22645

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-2
3) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-1, "Construction sites"

Operations HRA Summary

30-year operations

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident (Cancer Risk Only)	2.76	0.0007	0.026
Student (Cancer Risk Only)	3.13	0.0003	0.004
BAAQMD Threshold	10.00	1.00	0.300
Exceeds Threshold?	**No**	**No**	**No**

Operations + Construction HRA Summary[1]

Receptor Type	Cancer Risk
Resident	5.95
Student[2]	2.92
BAAQMD Threshold	10.00
Exceeds Threshold?	**No**

1. Only the cancer risk is analyzed for this scenario since construction and operations would not overlap
2. The student cancer risk drops when including construction due to the reduced exposure duration during the 2 <16 operational age bin.

Cumulative Operations HRA-Resident

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	0.96	0.06	0.02
Roads	12.90	-	0.74
Rail	2.38	-	0.005
Total	**16.24**	**0.06**	**0.758**
Operations	2.76	0.0007	0.03
Existing + Operations	**19.00**	**0.06**	**0.78**
Existing + Ops +Construction[2]	**22.19**	**0.06**	**0.78**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

1. Results at the nearest MEIR or impacted PM2.5 receptor. Values were caculated with the BAAQMD Health Risk Calculator Beta 4.0.

2. The highest PM2.5 concentrations from either construction or operation is used based off existing emissions.

Cumulative Operations HRA-School

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	0.87	0.06	0.02
Roads	11.26	-	0.74
Rail	2.44	-	0.00
Total	**14.57**	**0.06**	**0.76**
Operations	3.13	0.0003	0.004
Existing + Operations	**17.69**	**0.06**	**0.76**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

Emissions Summary

DPM

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
EMGEN	4.32	8760	6.21E-05
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours per day**	**Emission Rate (g/s)**
ONRD_EX[1]	0.00E+00	24	0.00E+00
TRK_IDL	2.03E-04	24	1.06E-06
TR_EX	7.63E-05	24	4.01E-07

1. Employee vehicle trips would be gasoline and would not have diesel particulate matter emissions. Included for PM2.5 analysis.

PM2.5

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
GEN_1	4.32	8760	6.21E-05
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours per day**	**Emission Rate (g/s)**
ONRD_EX	2.09E-03	24	1.10E-05
TRK_IDL	2.03E-04	24	1.06E-06
ONRD_DST	8.49E-02	24	0.000445757
TRK_EX	7.63E-05	24	4.00728E-07
TR_DUST	6.20E-04	24	3.2547E-06

	Emission Rate per AERMOD Source					
Pollutant	**EMGEN**	**TRK_IDL**	**ONRD_EX**	**ONRD_DST**	**TRK_EX**	**TR_DST**
DPM	6.21E-05	1.06E-06	0.00E+00	0.00E+00	7.63E-05	0.00E+00
PM2.5	6.21E-05	1.06E-06	1.10E-05	4.46E-04	4.01E-07	3.25E-06

AERMOD Source Name	Description
GEN_1	Emergency Generator emissions
ONRD_EX	Gas Exhaust emissions from employee vehicle onroad travel
ONRD_DST	Fugitive dust emissions from employee vehicle onroad travel
TRK_IDL	Truck idling emissions
TRK_EX	Delivery Truck exhaust emissions
TRL_DUST	Delivery Truck onroad travel

Mobile Emissions

AERMOD Source Length (meters)	AERMOD Source Length (miles)	
484.50	0.30	Employees
707.50	0.44	Trucks

Onroad Emissions

							Emission Factor (g/mi)[3]		Daily Emissions (lb/day)	
Trip Type	Year	Fuel Type	Daily Employees	Daily Trips (In/Out)[1]	Trip Length (mi)	Speed (MPH)	PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Employees[3]	2025	Gasoline	798	1,596	0.30	25	0.0020	0.0802	2.09E-03	8.49E-02

							Emission Factor (g/mi)[4]		Daily Emissions (lb/day)	
Trip Type	Year	Fuel Type	Daily Trucks	Daily Trips (In/Out)[2]	Trip Length (mi)	Speed (MPH)	PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Delivery Trucks[4]	2025	Diesel	3	6	0.44	25	0.0131	0.1066	7.63E-05	6.20E-04

Idling Emissions

							Emission Factor (g/trip)[4]	Daily Emissions (lb/day)[5]
Trip Type	Year	Fuel Type	Daily Trucks	Daily Trips (In/Out)[2]	Trip Length (mi)	Speed (MPH)	PM2.5 Exhaust	PM2.5 Exhaust
Delivery Trucks[4]	2025	Diesel	3	6	n/a	n/a	0.0306	2.03E-04

1. # of trips based on 798 employees traveling to and from the project site.
2. 3 trucks per day (6 trucks trips per day) based on data needs repsonses
3. Employee vehicle categories included LDA/LDT1/LDT2/MDV
4. Delivery vehicle categories included LHDT1/LHDT2/MHDT/HHDT
5. Idling emissions based on 3 trucks onsite

Generator Emissions

Generator Name	Size (kW)	Size (HP)[1]	Engine Tier	Operations (minutes/month)[1]	hours/month	Months/year	Hours/year	Load Factor[2]	$PM_{2.5}$ EF (g/bhp-hr)[2]	Annual Emissions (lbs)
GEN_1	1500	1490	Tier 2	60	1.00	12	12	0.73	0.15	4.32

Notes:

1. Client provided information in data responses
2. Default EF from CalEEMod

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574876.4241475	574876.4	4147551	Res_1	0.22	0.47	3.28	3.32	2.63	2.69
574886.4241475	574886.4	4147561	Res_3	0.23	0.49	3.65	3.70	2.92	2.98
574886.4241475	574886.4	4147571	Res_4	0.23	0.49	3.81	3.86	3.04	3.11
574886.4241475	574886.4	4147581	Res_5	0.23	0.49	3.97	4.03	3.17	3.25
574886.4241475	574886.4	4147591	Res_6	0.23	0.49	4.15	4.22	3.31	3.39
574886.4241476	574886.4	4147601	Res_7	0.23	0.50	4.33	4.41	3.46	3.54
574886.4241476	574886.4	4147631	Res_10	0.24	0.50	5.00	5.11	3.98	4.08
574886.4241476	574886.4	4147641	Res_11	0.24	0.50	5.26	5.39	4.19	4.29
574886.4241476	574886.4	4147651	Res_12	0.24	0.50	5.53	5.68	4.40	4.52
574886.4241476	574886.4	4147661	Res_13	0.24	0.50	5.83	6.00	4.64	4.76
574886.4241476	574886.4	4147671	Res_14	0.24	0.50	6.16	6.35	4.89	5.03
574886.4241476	574886.4	4147681	Res_15	0.24	0.49	6.51	6.73	5.18	5.33
574886.4241476	574886.4	4147691	Res_16	0.24	0.49	6.91	7.16	5.49	5.65
574886.4241477	574886.4	4147701	Res_17	0.24	0.49	7.34	7.63	5.83	6.02
574886.4241477	574886.4	4147711	Res_18	0.23	0.49	7.83	8.17	6.22	6.43
574886.4241477	574886.4	4147721	Res_19	0.23	0.48	8.38	8.77	6.65	6.88
574886.4241477	574886.4	4147731	Res_20	0.22	0.48	8.98	9.44	7.14	7.39
574886.4241477	574886.4	4147741	Res_21	0.22	0.48	9.65	10.18	7.68	7.97
574886.4241477	574886.4	4147751	Res_22	0.21	0.48	10.40	11.04	8.29	8.61
574886.4241477	574886.4	4147761	Res_23	0.21	0.48	11.27	12.03	8.99	9.37
574886.4241478	574886.4	4147801	Res_27	0.20	0.47	16.29	18.07	13.17	13.90
574886.4241478	574886.4	4147811	Res_28	0.20	0.47	18.09	20.37	14.72	15.60
574886.4241478	574886.4	4147821	Res_29	0.19	0.47	20.25	23.23	16.61	17.72
574886.4241478	574886.4	4147831	Res_30	0.19	0.47	22.89	26.89	18.96	20.39
574896.4241475	574896.4	4147551	Res_31	0.24	0.51	3.73	3.79	2.98	3.05
574896.4241475	574896.4	4147561	Res_32	0.24	0.51	3.90	3.95	3.11	3.18
574896.4241475	574896.4	4147581	Res_34	0.24	0.51	4.25	4.33	3.39	3.47
574896.4241475	574896.4	4147591	Res_35	0.24	0.51	4.45	4.53	3.55	3.63
574896.4241476	574896.4	4147621	Res_38	0.25	0.52	5.13	5.24	4.08	4.18
574896.4241476	574896.4	4147631	Res_39	0.25	0.52	5.39	5.53	4.29	4.40
574896.4241476	574896.4	4147641	Res_40	0.25	0.52	5.68	5.84	4.52	4.64
574896.4241476	574896.4	4147651	Res_41	0.25	0.52	6.00	6.17	4.77	4.89
574896.4241476	574896.4	4147661	Res_42	0.25	0.52	6.34	6.54	5.04	5.18
574896.4241476	574896.4	4147671	Res_43	0.25	0.52	6.72	6.94	5.34	5.48
574896.4241476	574896.4	4147681	Res_44	0.25	0.52	7.13	7.39	5.66	5.82
574896.4241476	574896.4	4147691	Res_45	0.25	0.51	7.58	7.89	6.02	6.20
574896.4241477	574896.4	4147701	Res_46	0.25	0.51	8.09	8.44	6.42	6.62
574896.4241477	574896.4	4147711	Res_47	0.24	0.51	8.65	9.05	6.87	7.09
574896.4241477	574896.4	4147721	Res_48	0.24	0.50	9.28	9.75	7.37	7.62
574896.4241477	574896.4	4147731	Res_49	0.24	0.50	9.98	10.53	7.93	8.22
574896.4241477	574896.4	4147741	Res_50	0.23	0.50	10.77	11.42	8.57	8.89
574896.4241477	574896.4	4147751	Res_51	0.22	0.50	11.66	12.44	9.29	9.66
574896.4241477	574896.4	4147761	Res_52	0.22	0.50	12.69	13.63	10.13	10.55
574896.4241477	574896.4	4147771	Res_53	0.22	0.49	13.90	15.04	11.12	11.61
574896.4241477	574896.4	4147781	Res_54	0.21	0.49	15.29	16.70	12.27	12.86
574896.4241478	574896.4	4147821	Res_58	0.20	0.49	23.76	27.56	19.52	20.86
574896.4241478	574896.4	4147831	Res_59	0.20	0.49	27.11	32.26	22.50	24.28
574906.4241475	574906.4	4147551	Res_60	0.25	0.53	3.98	4.04	3.17	3.24
574906.4241475	574906.4	4147561	Res_61	0.25	0.53	4.16	4.22	3.31	3.38
574906.4241475	574906.4	4147571	Res_62	0.25	0.53	4.35	4.42	3.46	3.54
574906.4241475	574906.4	4147581	Res_63	0.25	0.53	4.55	4.63	3.62	3.71
574906.4241476	574906.4	4147621	Res_67	0.25	0.54	5.52	5.66	4.39	4.50
574906.4241476	574906.4	4147631	Res_68	0.26	0.54	5.81	5.97	4.62	4.74
574906.4241476	574906.4	4147641	Res_69	0.26	0.54	6.13	6.31	4.88	5.00
574906.4241476	574906.4	4147651	Res_70	0.26	0.54	6.49	6.69	5.16	5.29
574906.4241476	574906.4	4147661	Res_71	0.26	0.54	6.88	7.11	5.47	5.61
574906.4241476	574906.4	4147671	Res_72	0.26	0.54	7.30	7.58	5.80	5.96
574906.4241476	574906.4	4147681	Res_73	0.26	0.54	7.77	8.09	6.18	6.35
574906.4241476	574906.4	4147691	Res_74	0.26	0.54	8.30	8.66	6.59	6.79
574906.4241477	574906.4	4147701	Res_75	0.26	0.53	8.87	9.29	7.05	7.27
574906.4241477	574906.4	4147711	Res_76	0.25	0.53	9.51	10.00	7.56	7.80
574906.4241477	574906.4	4147721	Res_77	0.25	0.53	10.23	10.80	8.13	8.40
574906.4241477	574906.4	4147731	Res_78	0.24	0.52	11.04	11.70	8.78	9.09
574906.4241477	574906.4	4147741	Res_79	0.24	0.52	11.95	12.73	9.51	9.87
574906.4241477	574906.4	4147751	Res_80	0.24	0.52	12.99	13.92	10.36	10.76

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574906.4241477	574906.4	4147761	Res_81	0.23	0.52	14.19	15.32	11.34	11.81
574906.4241477	574906.4	4147771	Res_82	0.23	0.52	15.60	16.99	12.50	13.05
574906.4241477	574906.4	4147781	Res_83	0.22	0.52	17.24	18.96	13.85	14.52
574906.4241478	574906.4	4147801	Res_85	0.21	0.51	21.40	24.15	17.35	18.35
574906.4241478	574906.4	4147811	Res_86	0.21	0.51	24.08	27.65	19.66	20.91
574916.4241475	574916.4	4147551	Res_89	0.26	0.55	4.23	4.30	3.37	3.44
574916.4241475	574916.4	4147561	Res_90	0.26	0.55	4.42	4.51	3.53	3.60
574916.4241475	574916.4	4147571	Res_91	0.26	0.55	4.63	4.73	3.69	3.77
574916.4241475	574916.4	4147581	Res_92	0.25	0.55	4.86	4.96	3.87	3.96
574916.4241476	574916.4	4147611	Res_95	0.26	0.56	5.62	5.77	4.48	4.58
574916.4241476	574916.4	4147631	Res_97	0.26	0.57	6.25	6.44	4.98	5.09
574916.4241476	574916.4	4147641	Res_98	0.27	0.57	6.61	6.82	5.26	5.39
574916.4241476	574916.4	4147651	Res_99	0.27	0.57	7.00	7.25	5.57	5.71
574916.4241476	574916.4	4147661	Res_100	0.27	0.57	7.44	7.72	5.92	6.07
574916.4241476	574916.4	4147671	Res_101	0.27	0.57	7.92	8.24	6.30	6.47
574916.4241476	574916.4	4147681	Res_102	0.27	0.56	8.45	8.82	6.72	6.91
574916.4241476	574916.4	4147691	Res_103	0.27	0.56	9.04	9.47	7.19	7.39
574916.4241477	574916.4	4147701	Res_104	0.27	0.56	9.69	10.19	7.70	7.94
574916.4241477	574916.4	4147711	Res_105	0.27	0.56	10.41	10.99	8.28	8.54
574916.4241477	574916.4	4147721	Res_106	0.26	0.55	11.22	11.89	8.93	9.22
574916.4241477	574916.4	4147731	Res_107	0.26	0.55	12.13	12.93	9.66	10.00
574916.4241477	574916.4	4147741	Res_108	0.25	0.54	13.17	14.11	10.50	10.89
574916.4241477	574916.4	4147751	Res_109	0.25	0.54	14.36	15.48	11.46	11.91
574916.4241477	574916.4	4147761	Res_110	0.24	0.54	15.73	17.09	12.59	13.11
574916.4241477	574916.4	4147771	Res_111	0.23	0.54	17.35	19.01	13.91	14.54
574916.4241477	574916.4	4147781	Res_112	0.23	0.54	19.23	21.30	15.47	16.24
574916.4241478	574916.4	4147801	Res_114	0.22	0.54	24.01	27.34	19.51	20.68
574916.4241478	574916.4	4147811	Res_115	0.22	0.54	27.08	31.41	22.18	23.65
574916.4241478	574916.4	4147821	Res_116	0.22	0.54	30.79	36.55	25.47	27.38
574916.4241478	574916.4	4147831	Res_117	0.22	0.54	35.34	43.18	29.60	32.16
574926.4241475	574926.4	4147551	Res_118	0.27	0.57	4.49	4.58	3.58	3.66
574926.4241475	574926.4	4147561	Res_119	0.27	0.57	4.70	4.81	3.75	3.83
574926.4241475	574926.4	4147571	Res_120	0.27	0.58	4.93	5.05	3.93	4.02
574926.4241475	574926.4	4147581	Res_121	0.27	0.58	5.18	5.30	4.13	4.22
574926.4241476	574926.4	4147611	Res_124	0.27	0.58	6.02	6.20	4.80	4.91
574926.4241476	574926.4	4147621	Res_125	0.28	0.59	6.35	6.55	5.06	5.18
574926.4241476	574926.4	4147631	Res_126	0.27	0.59	6.71	6.94	5.35	5.47
574926.4241476	574926.4	4147661	Res_129	0.28	0.59	8.02	8.36	6.39	6.55
574926.4241476	574926.4	4147671	Res_130	0.28	0.59	8.55	8.93	6.81	6.99
574926.4241476	574926.4	4147681	Res_131	0.28	0.59	9.14	9.58	7.28	7.48
574926.4241476	574926.4	4147691	Res_132	0.28	0.59	9.80	10.30	7.80	8.02
574926.4241477	574926.4	4147701	Res_133	0.28	0.59	10.52	11.11	8.37	8.63
574926.4241477	574926.4	4147711	Res_134	0.28	0.58	11.33	12.01	9.02	9.30
574926.4241477	574926.4	4147721	Res_135	0.27	0.58	12.23	13.02	9.74	10.07
574926.4241477	574926.4	4147731	Res_136	0.27	0.57	13.25	14.19	10.56	10.94
574926.4241477	574926.4	4147741	Res_137	0.26	0.57	14.42	15.52	11.50	11.93
574926.4241477	574926.4	4147751	Res_138	0.26	0.57	15.75	17.07	12.58	13.09
574926.4241477	574926.4	4147761	Res_139	0.25	0.56	17.29	18.89	13.84	14.44
574926.4241477	574926.4	4147771	Res_140	0.25	0.56	19.10	21.07	15.33	16.05
574926.4241477	574926.4	4147781	Res_141	0.24	0.56	21.20	23.66	17.09	17.97
574926.4241477	574926.4	4147791	Res_142	0.24	0.56	23.66	26.76	19.16	20.25
574926.4241478	574926.4	4147801	Res_143	0.23	0.56	26.52	30.49	21.63	22.97
574926.4241478	574926.4	4147811	Res_144	0.23	0.56	29.90	35.06	24.61	26.30
574926.4241478	574926.4	4147821	Res_145	0.23	0.56	33.96	40.79	28.26	30.46
574926.4241478	574926.4	4147831	Res_146	0.23	0.56	38.86	48.11	32.79	35.74
574936.4241475	574936.4	4147551	Res_147	0.29	0.60	4.76	4.87	3.81	3.88
574936.4241475	574936.4	4147561	Res_148	0.28	0.60	4.99	5.12	3.99	4.07
574936.4241475	574936.4	4147571	Res_149	0.28	0.60	5.24	5.38	4.18	4.27
574936.4241475	574936.4	4147581	Res_150	0.29	0.60	5.51	5.66	4.40	4.49
574936.4241476	574936.4	4147611	Res_153	0.28	0.61	6.43	6.64	5.13	5.24
574936.4241476	574936.4	4147621	Res_154	0.29	0.61	6.79	7.03	5.42	5.54
574936.4241476	574936.4	4147631	Res_155	0.29	0.62	7.19	7.46	5.74	5.87
574936.4241476	574936.4	4147641	Res_156	0.29	0.62	7.63	7.93	6.08	6.23
574936.4241476	574936.4	4147651	Res_157	0.29	0.62	8.10	8.44	6.46	6.61
574936.4241476	574936.4	4147661	Res_158	0.29	0.62	8.62	9.01	6.87	7.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574936.4241476	574936.4	4147691	Res_161	0.29	0.62	10.57	11.16	8.42	8.66
574936.4241477	574936.4	4147701	Res_162	0.29	0.61	11.37	12.05	9.05	9.33
574936.4241477	574936.4	4147711	Res_163	0.29	0.61	12.26	13.04	9.76	10.08
574936.4241477	574936.4	4147721	Res_164	0.29	0.61	13.26	14.17	10.56	10.92
574936.4241477	574936.4	4147731	Res_165	0.28	0.60	14.39	15.47	11.46	11.88
574936.4241477	574936.4	4147741	Res_166	0.28	0.60	15.67	16.95	12.50	12.99
574936.4241477	574936.4	4147751	Res_167	0.27	0.59	17.13	18.67	13.69	14.27
574936.4241477	574936.4	4147761	Res_168	0.27	0.59	18.83	20.70	15.09	15.77
574936.4241477	574936.4	4147771	Res_169	0.26	0.59	20.81	23.11	16.74	17.56
574936.4241477	574936.4	4147781	Res_170	0.25	0.59	23.11	25.99	18.67	19.67
574936.4241477	574936.4	4147791	Res_171	0.25	0.59	25.77	29.40	20.96	22.18
574936.4241478	574936.4	4147801	Res_172	0.24	0.59	28.85	33.49	23.65	25.16
574936.4241478	574936.4	4147811	Res_173	0.24	0.59	32.46	38.45	26.87	28.78
574936.4241478	574936.4	4147821	Res_174	0.24	0.59	36.74	44.61	30.78	33.24
574946.4241475	574946.4	4147551	Res_175	0.30	0.63	5.05	5.17	4.04	4.11
574946.4241475	574946.4	4147561	Res_176	0.30	0.63	5.29	5.44	4.23	4.31
574946.4241475	574946.4	4147571	Res_177	0.30	0.63	5.56	5.72	4.44	4.53
574946.4241476	574946.4	4147601	Res_180	0.29	0.64	6.48	6.70	5.18	5.29
574946.4241476	574946.4	4147611	Res_181	0.29	0.64	6.85	7.09	5.47	5.58
574946.4241476	574946.4	4147621	Res_182	0.30	0.64	7.25	7.52	5.78	5.91
574946.4241476	574946.4	4147631	Res_183	0.30	0.64	7.68	7.99	6.13	6.27
574946.4241476	574946.4	4147641	Res_184	0.30	0.65	8.16	8.50	6.51	6.66
574946.4241476	574946.4	4147651	Res_185	0.30	0.65	8.67	9.06	6.91	7.08
574946.4241476	574946.4	4147661	Res_186	0.30	0.65	9.24	9.67	7.36	7.55
574946.4241476	574946.4	4147671	Res_187	0.31	0.65	9.87	10.37	7.86	8.07
574946.4241476	574946.4	4147681	Res_188	0.31	0.65	10.57	11.15	8.42	8.65
574946.4241477	574946.4	4147711	Res_191	0.30	0.64	13.20	14.09	10.50	10.85
574946.4241477	574946.4	4147721	Res_192	0.30	0.64	14.28	15.33	11.37	11.78
574946.4241477	574946.4	4147731	Res_193	0.30	0.63	15.51	16.75	12.37	12.84
574946.4241477	574946.4	4147741	Res_194	0.29	0.63	16.91	18.38	13.50	14.05
574946.4241477	574946.4	4147751	Res_195	0.28	0.62	18.50	20.27	14.81	15.45
574946.4241477	574946.4	4147761	Res_196	0.28	0.62	20.32	22.49	16.32	17.09
574946.4241477	574946.4	4147771	Res_197	0.27	0.62	22.44	25.11	18.11	19.02
574946.4241477	574946.4	4147791	Res_199	0.26	0.62	27.71	31.90	22.65	24.00
574946.4241478	574946.4	4147801	Res_200	0.25	0.61	30.94	36.25	25.51	27.17
574946.4241478	574946.4	4147811	Res_201	0.25	0.61	34.69	41.48	28.89	30.98
574946.4241478	574946.4	4147821	Res_202	0.25	0.61	39.07	47.88	32.92	35.62
574956.4241475	574956.4	4147551	Res_203	0.32	0.65	5.34	5.49	4.27	4.35
574956.4241475	574956.4	4147561	Res_204	0.32	0.66	5.60	5.77	4.48	4.57
574956.4241475	574956.4	4147571	Res_205	0.31	0.66	5.89	6.07	4.71	4.80
574956.4241476	574956.4	4147601	Res_208	0.31	0.67	6.89	7.13	5.50	5.61
574956.4241476	574956.4	4147611	Res_209	0.31	0.67	7.28	7.55	5.81	5.94
574956.4241476	574956.4	4147621	Res_210	0.31	0.67	7.71	8.01	6.15	6.29
574956.4241476	574956.4	4147631	Res_211	0.31	0.67	8.18	8.52	6.52	6.67
574956.4241476	574956.4	4147641	Res_212	0.31	0.68	8.69	9.07	6.92	7.09
574956.4241476	574956.4	4147651	Res_213	0.32	0.68	9.24	9.68	7.36	7.55
574956.4241476	574956.4	4147661	Res_214	0.32	0.68	9.85	10.34	7.84	8.05
574956.4241476	574956.4	4147671	Res_215	0.32	0.68	10.53	11.09	8.38	8.61
574956.4241476	574956.4	4147681	Res_216	0.32	0.68	11.30	11.94	8.99	9.25
574956.4241476	574956.4	4147691	Res_217	0.32	0.68	12.15	12.89	9.66	9.96
574956.4241477	574956.4	4147701	Res_218	0.32	0.68	13.09	13.96	10.41	10.75
574956.4241477	574956.4	4147711	Res_219	0.32	0.67	14.13	15.14	11.24	11.63
574956.4241477	574956.4	4147741	Res_222	0.31	0.66	18.12	19.82	14.49	15.10
574956.4241477	574956.4	4147751	Res_223	0.30	0.66	19.83	21.87	15.91	16.62
574956.4241477	574956.4	4147761	Res_224	0.29	0.65	21.77	24.26	17.55	18.38
574956.4241477	574956.4	4147771	Res_225	0.29	0.65	23.99	27.05	19.44	20.44
574956.4241477	574956.4	4147791	Res_227	0.27	0.65	29.45	34.17	24.20	25.65
574956.4241478	574956.4	4147801	Res_228	0.27	0.64	32.77	38.68	27.15	28.95
574956.4241478	574956.4	4147811	Res_229	0.26	0.64	36.58	44.06	30.60	32.86
574956.4241478	574956.4	4147821	Res_230	0.26	0.64	40.98	50.57	34.67	37.59
574966.4241475	574966.4	4147551	Res_231	0.33	0.68	5.64	5.80	4.51	4.60
574966.4241475	574966.4	4147561	Res_232	0.33	0.69	5.92	6.10	4.73	4.82
574966.4241475	574966.4	4147571	Res_233	0.33	0.69	6.22	6.42	4.97	5.07
574966.4241476	574966.4	4147601	Res_236	0.33	0.70	7.30	7.57	5.82	5.95
574966.4241476	574966.4	4147611	Res_237	0.33	0.70	7.72	8.03	6.15	6.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574966.4241476	574966.4	4147621	Res_238	0.32	0.70	8.18	8.52	6.52	6.66
574966.4241476	574966.4	4147631	Res_239	0.32	0.71	8.68	9.06	6.91	7.07
574966.4241476	574966.4	4147641	Res_240	0.32	0.71	9.22	9.65	7.34	7.52
574966.4241476	574966.4	4147651	Res_241	0.33	0.71	9.82	10.30	7.81	8.01
574966.4241476	574966.4	4147661	Res_242	0.33	0.71	10.47	11.02	8.33	8.55
574966.4241476	574966.4	4147671	Res_243	0.33	0.71	11.20	11.83	8.90	9.16
574966.4241476	574966.4	4147681	Res_244	0.33	0.71	12.02	12.74	9.55	9.84
574966.4241476	574966.4	4147691	Res_245	0.33	0.71	12.93	13.77	10.28	10.61
574966.4241477	574966.4	4147701	Res_246	0.33	0.71	13.93	14.91	11.08	11.46
574966.4241477	574966.4	4147711	Res_247	0.33	0.71	15.04	16.19	11.98	12.41
574966.4241477	574966.4	4147721	Res_248	0.33	0.70	16.28	17.64	12.99	13.48
574966.4241477	574966.4	4147731	Res_249	0.33	0.70	17.69	19.30	14.14	14.71
574966.4241477	574966.4	4147761	Res_252	0.31	0.69	23.12	25.95	18.71	19.61
574966.4241477	574966.4	4147771	Res_253	0.30	0.68	25.41	28.85	20.68	21.75
574966.4241477	574966.4	4147791	Res_255	0.29	0.68	30.97	36.17	25.55	27.11
574966.4241478	574966.4	4147801	Res_256	0.28	0.68	34.33	40.77	28.54	30.47
574966.4241478	574966.4	4147811	Res_257	0.27	0.67	38.14	46.20	31.99	34.42
574966.4241478	574966.4	4147821	Res_258	0.27	0.67	42.52	52.73	36.04	39.17
574976.4241475	574976.4	4147561	Res_260	0.35	0.72	6.24	6.44	4.99	5.08
574976.4241475	574976.4	4147591	Res_263	0.34	0.73	7.30	7.57	5.81	5.94
574976.4241476	574976.4	4147601	Res_264	0.34	0.73	7.72	8.01	6.14	6.28
574976.4241476	574976.4	4147611	Res_265	0.34	0.73	8.17	8.50	6.50	6.65
574976.4241476	574976.4	4147621	Res_266	0.34	0.74	8.65	9.02	6.88	7.04
574976.4241476	574976.4	4147631	Res_267	0.34	0.74	9.18	9.60	7.30	7.48
574976.4241476	574976.4	4147641	Res_268	0.34	0.74	9.76	10.23	7.75	7.96
574976.4241476	574976.4	4147651	Res_269	0.34	0.75	10.40	10.93	8.26	8.48
574976.4241476	574976.4	4147661	Res_270	0.35	0.75	11.09	11.70	8.81	9.06
574976.4241476	574976.4	4147671	Res_271	0.34	0.75	11.87	12.57	9.43	9.71
574976.4241476	574976.4	4147681	Res_272	0.34	0.75	12.74	13.55	10.12	10.44
574976.4241476	574976.4	4147691	Res_273	0.35	0.75	13.70	14.64	10.89	11.25
574976.4241477	574976.4	4147701	Res_274	0.35	0.75	14.76	15.87	11.75	12.16
574976.4241477	574976.4	4147711	Res_275	0.35	0.75	15.93	17.23	12.71	13.17
574976.4241477	574976.4	4147721	Res_276	0.35	0.74	17.23	18.77	13.78	14.30
574976.4241477	574976.4	4147731	Res_277	0.34	0.74	18.70	20.53	15.00	15.60
574976.4241477	574976.4	4147741	Res_278	0.34	0.73	20.37	22.55	16.40	17.10
574976.4241477	574976.4	4147751	Res_279	0.33	0.73	22.24	24.86	17.99	18.80
574976.4241477	574976.4	4147761	Res_280	0.33	0.72	24.34	27.50	19.77	20.74
574976.4241477	574976.4	4147791	Res_283	0.30	0.71	32.29	37.88	26.69	28.35
574976.4241478	574976.4	4147801	Res_284	0.29	0.71	35.66	42.52	29.68	31.73
574976.4241478	574976.4	4147811	Res_285	0.29	0.71	39.46	47.97	33.12	35.71
574976.4241478	574976.4	4147821	Res_286	0.28	0.71	43.80	54.54	37.13	40.47
574986.4241475	574986.4	4147591	Res_291	0.36	0.77	7.68	7.98	6.11	6.25
574986.4241476	574986.4	4147601	Res_292	0.36	0.77	8.13	8.45	6.46	6.61
574986.4241476	574986.4	4147611	Res_293	0.36	0.77	8.61	8.97	6.83	7.00
574986.4241476	574986.4	4147621	Res_294	0.36	0.77	9.12	9.53	7.24	7.42
574986.4241476	574986.4	4147631	Res_295	0.36	0.78	9.68	10.14	7.68	7.88
574986.4241476	574986.4	4147641	Res_296	0.36	0.78	10.30	10.81	8.17	8.39
574986.4241476	574986.4	4147651	Res_297	0.35	0.78	10.97	11.56	8.70	8.95
574986.4241476	574986.4	4147661	Res_298	0.36	0.79	11.71	12.38	9.29	9.57
574986.4241476	574986.4	4147671	Res_299	0.36	0.79	12.52	13.31	9.95	10.25
574986.4241476	574986.4	4147681	Res_300	0.36	0.79	13.44	14.35	10.69	11.03
574986.4241476	574986.4	4147691	Res_301	0.36	0.79	14.45	15.51	11.51	11.89
574986.4241477	574986.4	4147701	Res_302	0.36	0.79	15.56	16.81	12.42	12.85
574986.4241477	574986.4	4147711	Res_303	0.36	0.79	16.78	18.24	13.42	13.91
574986.4241477	574986.4	4147721	Res_304	0.36	0.78	18.13	19.85	14.54	15.10
574986.4241477	574986.4	4147731	Res_305	0.36	0.78	19.65	21.69	15.82	16.45
574986.4241477	574986.4	4147741	Res_306	0.36	0.77	21.37	23.79	17.26	17.99
574986.4241477	574986.4	4147751	Res_307	0.35	0.77	23.29	26.17	18.89	19.74
574986.4241477	574986.4	4147761	Res_308	0.34	0.76	25.42	28.86	20.71	21.72
574986.4241477	574986.4	4147771	Res_309	0.33	0.76	27.79	31.88	22.74	23.94
574986.4241477	574986.4	4147781	Res_310	0.33	0.75	30.44	35.34	25.03	26.47
574986.4241478	574986.4	4147811	Res_313	0.30	0.75	40.63	49.55	34.07	36.83
574986.4241478	574986.4	4147821	Res_314	0.30	0.75	44.94	56.16	38.07	41.63
574996.4241475	574996.4	4147551	Res_315	0.39	0.78	6.54	6.76	5.23	5.33
574996.4241476	574996.4	4147601	Res_320	0.38	0.81	8.54	8.90	6.78	6.94

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574996.4241476	574996.4	4147611	Res_321	0.38	0.81	9.05	9.45	7.17	7.35
574996.4241476	574996.4	4147621	Res_322	0.38	0.81	9.59	10.04	7.60	7.80
574996.4241476	574996.4	4147631	Res_323	0.38	0.82	10.18	10.69	8.07	8.29
574996.4241476	574996.4	4147641	Res_324	0.38	0.82	10.83	11.40	8.59	8.83
574996.4241476	574996.4	4147651	Res_325	0.38	0.82	11.53	12.19	9.15	9.42
574996.4241476	574996.4	4147661	Res_326	0.37	0.83	12.31	13.07	9.78	10.07
574996.4241476	574996.4	4147671	Res_327	0.38	0.83	13.16	14.04	10.47	10.79
574996.4241476	574996.4	4147681	Res_328	0.38	0.83	14.11	15.14	11.25	11.61
574996.4241476	574996.4	4147691	Res_329	0.38	0.83	15.17	16.36	12.11	12.51
574996.4241477	574996.4	4147701	Res_330	0.38	0.83	16.32	17.72	13.06	13.51
574996.4241477	574996.4	4147711	Res_331	0.38	0.83	17.58	19.21	14.11	14.61
574996.4241477	574996.4	4147721	Res_332	0.38	0.83	18.97	20.88	15.27	15.84
574996.4241477	574996.4	4147731	Res_333	0.38	0.82	20.53	22.77	16.58	17.23
574996.4241477	574996.4	4147741	Res_334	0.37	0.82	22.28	24.91	18.05	18.81
574996.4241477	574996.4	4147751	Res_335	0.37	0.81	24.22	27.33	19.69	20.59
574996.4241477	574996.4	4147761	Res_336	0.36	0.81	26.38	30.05	21.52	22.58
574996.4241477	574996.4	4147771	Res_337	0.35	0.80	28.76	33.09	23.54	24.81
574996.4241477	574996.4	4147781	Res_338	0.34	0.80	31.41	36.55	25.82	27.34
574996.4241477	574996.4	4147791	Res_339	0.33	0.79	34.40	40.56	28.41	30.27
574996.4241478	574996.4	4147801	Res_340	0.33	0.79	37.80	45.30	31.40	33.72
574996.4241478	574996.4	4147811	Res_341	0.32	0.79	41.63	50.90	34.85	37.78
575006.4241475	575006.4	4147551	Res_342	0.41	0.82	6.85	7.08	5.47	5.58
575006.4241475	575006.4	4147581	Res_345	0.41	0.84	8.00	8.31	6.36	6.50
575006.4241475	575006.4	4147591	Res_346	0.40	0.85	8.46	8.80	6.71	6.87
575006.4241476	575006.4	4147601	Res_347	0.40	0.85	8.95	9.34	7.09	7.27
575006.4241476	575006.4	4147631	Res_350	0.40	0.86	10.67	11.24	8.46	8.70
575006.4241476	575006.4	4147641	Res_351	0.40	0.86	11.35	12.00	9.01	9.26
575006.4241476	575006.4	4147651	Res_352	0.40	0.87	12.09	12.83	9.61	9.89
575006.4241476	575006.4	4147661	Res_353	0.39	0.87	12.89	13.75	10.26	10.57
575006.4241476	575006.4	4147671	Res_354	0.39	0.87	13.78	14.77	10.99	11.33
575006.4241476	575006.4	4147681	Res_355	0.40	0.88	14.77	15.92	11.81	12.18
575006.4241476	575006.4	4147691	Res_356	0.40	0.88	15.85	17.19	12.70	13.12
575006.4241477	575006.4	4147701	Res_357	0.40	0.88	17.04	18.59	13.68	14.15
575006.4241477	575006.4	4147711	Res_358	0.39	0.88	18.32	20.12	14.75	15.28
575006.4241477	575006.4	4147721	Res_359	0.40	0.88	19.74	21.83	15.94	16.53
575006.4241477	575006.4	4147731	Res_360	0.39	0.87	21.33	23.75	17.26	17.94
575006.4241477	575006.4	4147741	Res_361	0.39	0.87	23.10	25.92	18.74	19.54
575006.4241477	575006.4	4147751	Res_362	0.39	0.86	25.06	28.36	20.39	21.32
575006.4241477	575006.4	4147761	Res_363	0.38	0.85	27.23	31.08	22.21	23.32
575006.4241477	575006.4	4147781	Res_365	0.37	0.84	32.26	37.58	26.47	28.07
575006.4241477	575006.4	4147791	Res_366	0.35	0.84	35.25	41.61	29.05	31.00
575006.4241478	575006.4	4147801	Res_367	0.35	0.83	38.66	46.39	32.04	34.47
575006.4241478	575006.4	4147811	Res_368	0.33	0.83	42.49	52.07	35.50	38.57
575016.4241475	575016.4	4147551	Res_369	0.44	0.85	7.16	7.40	5.71	5.83
575016.4241475	575016.4	4147581	Res_372	0.42	0.88	8.37	8.70	6.64	6.80
575016.4241475	575016.4	4147591	Res_373	0.43	0.89	8.84	9.23	7.01	7.19
575016.4241476	575016.4	4147601	Res_374	0.43	0.90	9.36	9.79	7.42	7.61
575016.4241476	575016.4	4147611	Res_375	0.42	0.90	9.91	10.41	7.86	8.07
575016.4241476	575016.4	4147621	Res_376	0.42	0.91	10.51	11.07	8.34	8.56
575016.4241476	575016.4	4147651	Res_379	0.42	0.92	12.63	13.47	10.06	10.35
575016.4241476	575016.4	4147661	Res_380	0.42	0.92	13.47	14.43	10.75	11.07
575016.4241476	575016.4	4147671	Res_381	0.42	0.92	14.39	15.50	11.51	11.86
575016.4241476	575016.4	4147681	Res_382	0.41	0.93	15.40	16.67	12.35	12.73
575016.4241476	575016.4	4147691	Res_383	0.41	0.93	16.50	17.97	13.26	13.69
575016.4241477	575016.4	4147701	Res_384	0.42	0.93	17.70	19.39	14.26	14.73
575016.4241477	575016.4	4147711	Res_385	0.41	0.93	19.02	20.96	15.34	15.88
575016.4241477	575016.4	4147721	Res_386	0.41	0.93	20.46	22.68	16.54	17.15
575016.4241477	575016.4	4147731	Res_387	0.41	0.92	22.06	24.62	17.87	18.57
575016.4241477	575016.4	4147741	Res_388	0.41	0.92	23.84	26.80	19.34	20.17
575016.4241477	575016.4	4147751	Res_389	0.41	0.91	25.81	29.25	20.98	21.96
575016.4241477	575016.4	4147761	Res_390	0.40	0.91	27.99	31.97	22.79	23.95
575016.4241477	575016.4	4147781	Res_392	0.38	0.89	33.01	38.47	27.02	28.69
575016.4241477	575016.4	4147791	Res_393	0.37	0.89	36.00	42.52	29.59	31.62
575016.4241478	575016.4	4147801	Res_394	0.36	0.88	39.40	47.34	32.57	35.10
575016.4241478	575016.4	4147811	Res_395	0.35	0.88	43.22	53.09	36.04	39.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575026.4241475	575026.4	4147571	Res_398	0.46	0.91	8.27	8.60	6.57	6.73
575026.4241475	575026.4	4147581	Res_399	0.45	0.93	8.73	9.10	6.93	7.10
575026.4241475	575026.4	4147591	Res_400	0.46	0.94	9.22	9.65	7.32	7.51
575026.4241476	575026.4	4147601	Res_401	0.45	0.94	9.76	10.24	7.75	7.95
575026.4241476	575026.4	4147611	Res_402	0.45	0.95	10.34	10.89	8.21	8.43
575026.4241476	575026.4	4147621	Res_403	0.45	0.96	10.95	11.58	8.71	8.94
575026.4241476	575026.4	4147631	Res_404	0.44	0.96	11.62	12.34	9.25	9.50
575026.4241476	575026.4	4147641	Res_405	0.44	0.96	12.35	13.17	9.85	10.12
575026.4241476	575026.4	4147651	Res_406	0.44	0.97	13.15	14.09	10.51	10.80
575026.4241476	575026.4	4147681	Res_409	0.44	0.98	15.99	17.39	12.86	13.25
575026.4241476	575026.4	4147691	Res_410	0.43	0.98	17.11	18.70	13.78	14.22
575026.4241477	575026.4	4147701	Res_411	0.44	0.98	18.32	20.13	14.78	15.27
575026.4241477	575026.4	4147711	Res_412	0.43	0.98	19.65	21.71	15.88	16.43
575026.4241477	575026.4	4147721	Res_413	0.43	0.98	21.10	23.45	17.07	17.71
575026.4241477	575026.4	4147731	Res_414	0.43	0.98	22.71	25.39	18.39	19.13
575026.4241477	575026.4	4147741	Res_415	0.43	0.98	24.50	27.58	19.86	20.73
575026.4241477	575026.4	4147751	Res_416	0.43	0.97	26.48	30.02	21.49	22.51
575026.4241477	575026.4	4147761	Res_417	0.42	0.96	28.66	32.74	23.28	24.49
575026.4241477	575026.4	4147781	Res_419	0.40	0.95	33.69	39.27	27.49	29.22
575026.4241477	575026.4	4147791	Res_420	0.40	0.94	36.68	43.35	30.05	32.16
575026.4241478	575026.4	4147801	Res_421	0.38	0.94	40.07	48.23	33.04	35.66
575026.4241478	575026.4	4147811	Res_422	0.38	0.93	43.90	54.08	36.52	39.81
575036.4241475	575036.4	4147571	Res_425	0.50	0.96	8.61	8.98	6.85	7.01
575036.4241475	575036.4	4147581	Res_426	0.49	0.97	9.08	9.50	7.23	7.40
575036.4241475	575036.4	4147591	Res_427	0.49	0.98	9.59	10.07	7.64	7.82
575036.4241476	575036.4	4147601	Res_428	0.48	0.99	10.15	10.70	8.08	8.29
575036.4241476	575036.4	4147611	Res_429	0.47	1.00	10.75	11.37	8.56	8.78
575036.4241476	575036.4	4147621	Res_430	0.47	1.01	11.38	12.09	9.08	9.32
575036.4241476	575036.4	4147631	Res_431	0.47	1.01	12.07	12.87	9.64	9.90
575036.4241476	575036.4	4147641	Res_432	0.47	1.02	12.82	13.73	10.25	10.53
575036.4241476	575036.4	4147651	Res_433	0.47	1.03	13.64	14.67	10.93	11.24
575036.4241476	575036.4	4147661	Res_434	0.47	1.03	14.54	15.71	11.67	12.00
575036.4241476	575036.4	4147671	Res_435	0.46	1.03	15.50	16.83	12.47	12.83
575036.4241477	575036.4	4147701	Res_438	0.46	1.04	18.89	20.80	15.26	15.76
575036.4241477	575036.4	4147711	Res_439	0.46	1.04	20.23	22.38	16.35	16.92
575036.4241477	575036.4	4147721	Res_440	0.46	1.04	21.69	24.12	17.54	18.19
575036.4241477	575036.4	4147731	Res_441	0.46	1.04	23.30	26.07	18.85	19.61
575036.4241477	575036.4	4147741	Res_442	0.46	1.04	25.10	28.25	20.31	21.21
575036.4241477	575036.4	4147751	Res_443	0.45	1.03	27.09	30.70	21.92	22.98
575036.4241477	575036.4	4147761	Res_444	0.45	1.02	29.27	33.43	23.70	24.96
575036.4241477	575036.4	4147781	Res_446	0.43	1.01	34.31	40.00	27.89	29.69
575036.4241477	575036.4	4147791	Res_447	0.42	1.00	37.30	44.14	30.46	32.64
575036.4241478	575036.4	4147801	Res_448	0.41	1.00	40.71	49.10	33.46	36.17
575036.4241478	575036.4	4147811	Res_449	0.39	0.99	44.54	55.05	36.96	40.37
575046.4241475	575046.4	4147561	Res_451	0.52	0.99	8.49	8.86	6.77	6.92
575046.4241475	575046.4	4147571	Res_452	0.53	1.00	8.94	9.35	7.13	7.29
575046.4241475	575046.4	4147581	Res_453	0.53	1.02	9.43	9.90	7.52	7.70
575046.4241475	575046.4	4147591	Res_454	0.52	1.03	9.96	10.49	7.95	8.14
575046.4241476	575046.4	4147601	Res_455	0.52	1.05	10.53	11.14	8.41	8.62
575046.4241476	575046.4	4147611	Res_456	0.51	1.06	11.14	11.83	8.91	9.13
575046.4241476	575046.4	4147621	Res_457	0.50	1.07	11.80	12.57	9.44	9.68
575046.4241476	575046.4	4147631	Res_458	0.50	1.07	12.50	13.38	10.01	10.27
575046.4241476	575046.4	4147641	Res_459	0.50	1.08	13.26	14.25	10.64	10.92
575046.4241476	575046.4	4147651	Res_460	0.50	1.09	14.10	15.22	11.33	11.64
575046.4241476	575046.4	4147661	Res_461	0.50	1.09	15.01	16.27	12.08	12.42
575046.4241476	575046.4	4147671	Res_462	0.49	1.10	15.99	17.41	12.89	13.26
575046.4241476	575046.4	4147681	Res_463	0.49	1.10	17.04	18.62	13.74	14.16
575046.4241476	575046.4	4147691	Res_464	0.49	1.10	18.17	19.95	14.67	15.13
575046.4241477	575046.4	4147701	Res_465	0.48	1.11	19.41	21.39	15.67	16.19
575046.4241477	575046.4	4147731	Res_468	0.48	1.11	23.84	26.66	19.24	20.03
575046.4241477	575046.4	4147741	Res_469	0.48	1.11	25.65	28.85	20.68	21.62
575046.4241477	575046.4	4147751	Res_470	0.47	1.10	27.64	31.30	22.28	23.39
575046.4241477	575046.4	4147761	Res_471	0.47	1.09	29.83	34.05	24.05	25.37
575046.4241477	575046.4	4147771	Res_472	0.46	1.08	32.22	37.15	26.02	27.58
575046.4241477	575046.4	4147781	Res_473	0.46	1.07	34.88	40.71	28.25	30.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575046.4241477	575046.4	4147791	Res_474	0.44	1.07	37.89	44.91	30.84	33.09
575046.4241478	575046.4	4147801	Res_475	0.43	1.06	41.31	49.96	33.86	36.65
575046.4241478	575046.4	4147811	Res_476	0.42	1.05	45.17	56.04	37.38	40.90
575056.4241475	575056.4	4147561	Res_478	0.57	1.04	8.80	9.21	7.03	7.19
575056.4241475	575056.4	4147571	Res_479	0.56	1.05	9.26	9.73	7.41	7.57
575056.4241475	575056.4	4147581	Res_480	0.56	1.07	9.76	10.29	7.82	7.99
575056.4241475	575056.4	4147591	Res_481	0.56	1.09	10.31	10.90	8.26	8.45
575056.4241476	575056.4	4147601	Res_482	0.56	1.10	10.90	11.57	8.74	8.94
575056.4241476	575056.4	4147611	Res_483	0.55	1.12	11.52	12.28	9.25	9.47
575056.4241476	575056.4	4147621	Res_484	0.54	1.13	12.19	13.04	9.79	10.03
575056.4241476	575056.4	4147631	Res_485	0.54	1.14	12.90	13.86	10.37	10.63
575056.4241476	575056.4	4147641	Res_486	0.53	1.15	13.68	14.75	11.01	11.29
575056.4241476	575056.4	4147651	Res_487	0.53	1.15	14.54	15.73	11.70	12.01
575056.4241476	575056.4	4147661	Res_488	0.53	1.16	15.46	16.79	12.46	12.80
575056.4241476	575056.4	4147671	Res_489	0.53	1.17	16.44	17.93	13.26	13.64
575056.4241476	575056.4	4147681	Res_490	0.52	1.17	17.50	19.15	14.12	14.54
575056.4241476	575056.4	4147691	Res_491	0.52	1.17	18.64	20.48	15.04	15.52
575056.4241477	575056.4	4147701	Res_492	0.52	1.18	19.88	21.92	16.04	16.58
575056.4241477	575056.4	4147711	Res_493	0.51	1.18	21.23	23.50	17.11	17.73
575056.4241477	575056.4	4147721	Res_494	0.51	1.18	22.70	25.24	18.28	18.99
575056.4241477	575056.4	4147731	Res_495	0.51	1.18	24.33	27.19	19.57	20.40
575056.4241477	575056.4	4147751	Res_497	0.50	1.18	28.15	31.86	22.60	23.76
575056.4241477	575056.4	4147761	Res_498	0.50	1.17	30.34	34.64	24.37	25.74
575056.4241477	575056.4	4147771	Res_499	0.49	1.16	32.75	37.78	26.35	27.96
575056.4241477	575056.4	4147781	Res_500	0.48	1.15	35.43	41.40	28.59	30.51
575056.4241477	575056.4	4147791	Res_501	0.47	1.14	38.45	45.67	31.20	33.52
575056.4241478	575056.4	4147801	Res_502	0.46	1.13	41.90	50.83	34.24	37.12
575066.4241475	575066.4	4147561	Res_504	0.60	1.09	9.10	9.56	7.30	7.45
575066.4241475	575066.4	4147571	Res_505	0.60	1.10	9.57	10.09	7.69	7.85
575066.4241475	575066.4	4147581	Res_506	0.60	1.12	10.09	10.67	8.11	8.28
575066.4241475	575066.4	4147591	Res_507	0.60	1.14	10.65	11.30	8.56	8.75
575066.4241476	575066.4	4147601	Res_508	0.59	1.16	11.25	11.98	9.05	9.25
575066.4241476	575066.4	4147611	Res_509	0.59	1.18	11.88	12.70	9.57	9.79
575066.4241476	575066.4	4147621	Res_510	0.58	1.19	12.56	13.47	10.12	10.36
575066.4241476	575066.4	4147631	Res_511	0.58	1.20	13.29	14.30	10.71	10.97
575066.4241476	575066.4	4147641	Res_512	0.57	1.22	14.08	15.20	11.35	11.63
575066.4241476	575066.4	4147651	Res_513	0.56	1.23	14.94	16.19	12.04	12.36
575066.4241476	575066.4	4147661	Res_514	0.56	1.23	15.86	17.26	12.79	13.15
575066.4241476	575066.4	4147671	Res_515	0.56	1.24	16.86	18.40	13.60	13.99
575066.4241476	575066.4	4147681	Res_516	0.55	1.25	17.92	19.62	14.45	14.89
575066.4241476	575066.4	4147691	Res_517	0.55	1.25	19.07	20.95	15.36	15.86
575066.4241477	575066.4	4147701	Res_518	0.55	1.26	20.32	22.39	16.35	16.91
575066.4241477	575066.4	4147711	Res_519	0.55	1.26	21.67	23.98	17.42	18.06
575066.4241477	575066.4	4147721	Res_520	0.53	1.26	23.15	25.72	18.58	19.32
575066.4241477	575066.4	4147731	Res_521	0.53	1.26	24.79	27.67	19.86	20.72
575066.4241477	575066.4	4147741	Res_522	0.54	1.26	26.61	29.89	21.29	22.31
575066.4241477	575066.4	4147751	Res_523	0.53	1.26	28.62	32.39	22.89	24.09
575066.4241477	575066.4	4147771	Res_525	0.52	1.24	33.26	38.40	26.66	28.32
575066.4241477	575066.4	4147781	Res_526	0.51	1.23	35.95	42.08	28.92	30.90
575066.4241477	575066.4	4147791	Res_527	0.50	1.22	39.00	46.44	31.55	33.94
575066.4241478	575066.4	4147801	Res_528	0.49	1.21	42.48	51.71	34.62	37.59
575076.4241475	575076.4	4147571	Res_531	0.64	1.16	9.87	10.45	7.96	8.12
575076.4241475	575076.4	4147581	Res_532	0.64	1.18	10.40	11.04	8.39	8.56
575076.4241475	575076.4	4147591	Res_533	0.64	1.20	10.97	11.68	8.85	9.04
575076.4241476	575076.4	4147601	Res_534	0.64	1.22	11.58	12.37	9.35	9.55
575076.4241476	575076.4	4147611	Res_535	0.63	1.24	12.22	13.10	9.87	10.09
575076.4241476	575076.4	4147621	Res_536	0.63	1.26	12.91	13.88	10.43	10.67
575076.4241476	575076.4	4147631	Res_537	0.63	1.28	13.64	14.71	11.02	11.28
575076.4241476	575076.4	4147641	Res_538	0.62	1.29	14.44	15.62	11.66	11.95
575076.4241476	575076.4	4147651	Res_539	0.60	1.30	15.31	16.61	12.35	12.67
575076.4241476	575076.4	4147661	Res_540	0.60	1.32	16.24	17.67	13.10	13.46
575076.4241476	575076.4	4147671	Res_541	0.59	1.32	17.24	18.82	13.89	14.30
575076.4241476	575076.4	4147681	Res_542	0.59	1.33	18.31	20.04	14.73	15.19
575076.4241476	575076.4	4147691	Res_543	0.59	1.34	19.46	21.37	15.64	16.16
575076.4241477	575076.4	4147701	Res_544	0.58	1.34	20.71	22.81	16.62	17.21

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575076.4241477	575076.4	4147711	Res_545	0.58	1.35	22.07	24.40	17.68	18.36
575076.4241477	575076.4	4147721	Res_546	0.58	1.35	23.56	26.15	18.84	19.61
575076.4241477	575076.4	4147731	Res_547	0.56	1.35	25.21	28.12	20.12	21.02
575076.4241477	575076.4	4147741	Res_548	0.56	1.35	27.04	30.36	21.55	22.60
575076.4241477	575076.4	4147751	Res_549	0.56	1.35	29.07	32.90	23.16	24.39
575076.4241477	575076.4	4147771	Res_551	0.55	1.33	33.74	39.01	26.96	28.67
575076.4241477	575076.4	4147781	Res_552	0.54	1.32	36.46	42.76	29.24	31.28
575076.4241477	575076.4	4147791	Res_553	0.53	1.31	39.54	47.21	31.90	34.36
575076.4241478	575076.4	4147801	Res_554	0.52	1.30	43.05	52.60	35.00	38.07
575086.4241475	575086.4	4147551	Res_555	0.69	1.19	9.20	9.71	7.42	7.57
575086.4241475	575086.4	4147561	Res_556	0.70	1.21	9.67	10.23	7.81	7.96
575086.4241475	575086.4	4147571	Res_557	0.69	1.22	10.16	10.78	8.21	8.37
575086.4241475	575086.4	4147591	Res_559	0.69	1.27	11.27	12.03	9.12	9.31
575086.4241476	575086.4	4147601	Res_560	0.68	1.29	11.89	12.73	9.63	9.83
575086.4241476	575086.4	4147611	Res_561	0.68	1.31	12.54	13.47	10.16	10.37
575086.4241476	575086.4	4147621	Res_562	0.68	1.33	13.23	14.25	10.71	10.95
575086.4241476	575086.4	4147631	Res_563	0.67	1.35	13.97	15.08	11.30	11.57
575086.4241476	575086.4	4147641	Res_564	0.67	1.37	14.78	15.99	11.94	12.23
575086.4241476	575086.4	4147651	Res_565	0.66	1.39	15.65	16.98	12.63	12.96
575086.4241476	575086.4	4147661	Res_566	0.64	1.40	16.59	18.05	13.36	13.74
575086.4241476	575086.4	4147671	Res_567	0.63	1.41	17.59	19.20	14.15	14.57
575086.4241476	575086.4	4147681	Res_568	0.63	1.42	18.66	20.42	14.99	15.46
575086.4241476	575086.4	4147691	Res_569	0.63	1.43	19.82	21.75	15.89	16.43
575086.4241477	575086.4	4147701	Res_570	0.62	1.44	21.08	23.20	16.86	17.47
575086.4241477	575086.4	4147711	Res_571	0.62	1.44	22.45	24.79	17.92	18.62
575086.4241477	575086.4	4147721	Res_572	0.61	1.45	23.94	26.56	19.07	19.87
575086.4241477	575086.4	4147731	Res_573	0.61	1.45	25.60	28.55	20.35	21.28
575086.4241477	575086.4	4147741	Res_574	0.59	1.45	27.45	30.82	21.80	22.88
575086.4241477	575086.4	4147751	Res_575	0.59	1.45	29.49	33.40	23.42	24.69
575086.4241477	575086.4	4147771	Res_577	0.58	1.44	34.21	39.62	27.25	29.01
575086.4241477	575086.4	4147781	Res_578	0.57	1.42	36.96	43.45	29.57	31.65
575086.4241477	575086.4	4147791	Res_579	0.57	1.41	40.07	47.99	32.25	34.78
575086.4241478	575086.4	4147801	Res_580	0.55	1.40	43.62	53.50	35.40	38.57
575096.4241475	575096.4	4147551	Res_581	0.75	1.26	9.46	10.01	7.66	7.80
575096.4241475	575096.4	4147561	Res_582	0.74	1.28	9.93	10.54	8.05	8.20
575096.4241475	575096.4	4147571	Res_583	0.74	1.30	10.43	11.10	8.46	8.62
575096.4241475	575096.4	4147581	Res_584	0.75	1.32	10.97	11.71	8.90	9.07
575096.4241475	575096.4	4147591	Res_585	0.74	1.34	11.55	12.36	9.38	9.56
575096.4241476	575096.4	4147621	Res_588	0.74	1.41	13.53	14.58	10.97	11.21
575096.4241476	575096.4	4147631	Res_589	0.73	1.43	14.28	15.42	11.55	11.82
575096.4241476	575096.4	4147641	Res_590	0.72	1.46	15.09	16.33	12.19	12.49
575096.4241476	575096.4	4147651	Res_591	0.71	1.48	15.96	17.32	12.87	13.21
575096.4241476	575096.4	4147661	Res_592	0.70	1.50	16.91	18.39	13.60	13.99
575096.4241476	575096.4	4147671	Res_593	0.69	1.51	17.92	19.53	14.38	14.82
575096.4241476	575096.4	4147681	Res_594	0.68	1.52	18.99	20.76	15.21	15.70
575096.4241476	575096.4	4147691	Res_595	0.67	1.53	20.16	22.09	16.10	16.66
575096.4241477	575096.4	4147701	Res_596	0.67	1.54	21.42	23.56	17.07	17.71
575096.4241477	575096.4	4147711	Res_597	0.66	1.55	22.80	25.17	18.13	18.86
575096.4241477	575096.4	4147721	Res_598	0.66	1.55	24.31	26.96	19.29	20.13
575096.4241477	575096.4	4147731	Res_599	0.65	1.56	25.98	28.97	20.58	21.55
575096.4241477	575096.4	4147741	Res_600	0.65	1.56	27.84	31.28	22.04	23.16
575096.4241477	575096.4	4147751	Res_601	0.63	1.56	29.90	33.90	23.67	24.98
575096.4241477	575096.4	4147771	Res_603	0.62	1.55	34.66	40.23	27.56	29.35
575096.4241477	575096.4	4147781	Res_604	0.61	1.54	37.44	44.14	29.90	32.04
575096.4241477	575096.4	4147791	Res_605	0.60	1.52	40.59	48.78	32.61	35.22
575096.4241478	575096.4	4147801	Res_606	0.59	1.51	44.19	54.43	35.81	39.09
575106.4241475	575106.4	4147551	Res_607	0.82	1.34	9.70	10.30	7.88	8.02
575106.4241475	575106.4	4147561	Res_608	0.82	1.36	10.17	10.83	8.27	8.42
575106.4241475	575106.4	4147571	Res_609	0.81	1.38	10.68	11.39	8.69	8.85
575106.4241475	575106.4	4147581	Res_610	0.80	1.40	11.23	12.00	9.13	9.30
575106.4241475	575106.4	4147591	Res_611	0.80	1.42	11.82	12.66	9.61	9.79
575106.4241476	575106.4	4147601	Res_612	0.80	1.45	12.45	13.36	10.11	10.32
575106.4241476	575106.4	4147611	Res_613	0.79	1.47	13.11	14.11	10.64	10.87
575106.4241476	575106.4	4147621	Res_614	0.79	1.50	13.81	14.89	11.20	11.44
575106.4241476	575106.4	4147641	Res_616	0.79	1.55	15.37	16.63	12.41	12.72

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575106.4241476	575106.4	4147651	Res_617	0.78	1.57	16.25	17.62	13.08	13.44
575106.4241476	575106.4	4147661	Res_618	0.77	1.60	17.20	18.69	13.81	14.21
575106.4241476	575106.4	4147671	Res_619	0.76	1.62	18.21	19.84	14.58	15.04
575106.4241476	575106.4	4147681	Res_620	0.74	1.63	19.29	21.07	15.40	15.92
575106.4241476	575106.4	4147691	Res_621	0.73	1.65	20.46	22.41	16.29	16.88
575106.4241477	575106.4	4147701	Res_622	0.72	1.66	21.74	23.89	17.26	17.93
575106.4241477	575106.4	4147711	Res_623	0.71	1.67	23.15	25.54	18.34	19.10
575106.4241477	575106.4	4147721	Res_624	0.71	1.67	24.68	27.37	19.52	20.39
575106.4241477	575106.4	4147731	Res_625	0.70	1.68	26.37	29.43	20.83	21.83
575106.4241477	575106.4	4147741	Res_626	0.69	1.69	28.24	31.76	22.29	23.45
575106.4241477	575106.4	4147751	Res_627	0.67	1.69	30.30	34.40	23.94	25.28
575106.4241477	575106.4	4147761	Res_628	0.66	1.69	32.59	37.41	25.78	27.35
575106.4241477	575106.4	4147771	Res_629	0.66	1.68	35.11	40.84	27.86	29.70
575106.4241477	575106.4	4147781	Res_630	0.65	1.66	37.92	44.82	30.23	32.43
575106.4241477	575106.4	4147791	Res_631	0.64	1.65	41.11	49.57	32.98	35.68
575106.4241478	575106.4	4147801	Res_632	0.62	1.63	44.76	55.37	36.24	39.64
575116.4241475	575116.4	4147551	Res_633	0.91	1.44	9.92	10.56	8.09	8.23
575116.4241475	575116.4	4147561	Res_634	0.91	1.45	10.40	11.09	8.49	8.63
575116.4241475	575116.4	4147571	Res_635	0.88	1.47	10.92	11.66	8.90	9.06
575116.4241475	575116.4	4147581	Res_636	0.89	1.49	11.47	12.28	9.34	9.52
575116.4241475	575116.4	4147591	Res_637	0.87	1.52	12.06	12.94	9.82	10.01
575116.4241476	575116.4	4147601	Res_638	0.87	1.54	12.69	13.64	10.32	10.53
575116.4241476	575116.4	4147611	Res_639	0.87	1.57	13.36	14.38	10.85	11.08
575116.4241476	575116.4	4147621	Res_640	0.85	1.59	14.07	15.16	11.40	11.66
575116.4241476	575116.4	4147631	Res_641	0.86	1.62	14.82	16.00	11.98	12.27
575116.4241476	575116.4	4147641	Res_642	0.85	1.65	15.63	16.90	12.60	12.93
575116.4241476	575116.4	4147671	Res_645	0.82	1.73	18.49	20.12	14.76	15.24
575116.4241476	575116.4	4147681	Res_646	0.81	1.75	19.57	21.36	15.58	16.12
575116.4241476	575116.4	4147691	Res_647	0.79	1.77	20.75	22.71	16.47	17.08
575116.4241477	575116.4	4147701	Res_648	0.78	1.79	22.05	24.21	17.45	18.15
575116.4241477	575116.4	4147711	Res_649	0.76	1.80	23.47	25.89	18.54	19.33
575116.4241477	575116.4	4147721	Res_650	0.76	1.81	25.03	27.78	19.74	20.65
575116.4241477	575116.4	4147731	Res_651	0.75	1.82	26.75	29.88	21.07	22.11
575116.4241477	575116.4	4147741	Res_652	0.74	1.82	28.62	32.23	22.55	23.74
575116.4241477	575116.4	4147761	Res_654	0.71	1.83	32.99	37.95	26.07	27.67
575116.4241477	575116.4	4147771	Res_655	0.70	1.82	35.54	41.44	28.17	30.06
575116.4241477	575116.4	4147781	Res_656	0.70	1.81	38.39	45.50	30.57	32.83
575116.4241477	575116.4	4147791	Res_657	0.68	1.79	41.62	50.36	33.37	36.15
575126.4241475	575126.4	4147551	Res_658	1.02	1.55	10.13	10.80	8.29	8.43
575126.4241475	575126.4	4147561	Res_659	1.00	1.56	10.62	11.34	8.68	8.83
575126.4241475	575126.4	4147571	Res_660	1.00	1.58	11.14	11.91	9.10	9.26
575126.4241475	575126.4	4147581	Res_661	0.99	1.60	11.69	12.52	9.54	9.71
575126.4241475	575126.4	4147591	Res_662	0.96	1.62	12.29	13.18	10.01	10.20
575126.4241476	575126.4	4147601	Res_663	0.96	1.65	12.92	13.89	10.51	10.73
575126.4241476	575126.4	4147611	Res_664	0.94	1.67	13.59	14.63	11.03	11.27
575126.4241476	575126.4	4147621	Res_665	0.94	1.70	14.30	15.41	11.58	11.85
575126.4241476	575126.4	4147631	Res_666	0.93	1.73	15.05	16.24	12.16	12.46
575126.4241476	575126.4	4147641	Res_667	0.92	1.76	15.87	17.15	12.78	13.12
575126.4241476	575126.4	4147651	Res_668	0.91	1.79	16.76	18.14	13.45	13.83
575126.4241476	575126.4	4147661	Res_669	0.91	1.82	17.71	19.22	14.17	14.60
575126.4241476	575126.4	4147671	Res_670	0.90	1.86	18.74	20.38	14.93	15.43
575126.4241476	575126.4	4147691	Res_672	0.88	1.91	21.02	22.99	16.64	17.27
575126.4241477	575126.4	4147701	Res_673	0.87	1.93	22.32	24.51	17.62	18.34
575126.4241477	575126.4	4147711	Res_674	0.85	1.95	23.77	26.23	18.73	19.54
575126.4241477	575126.4	4147721	Res_675	0.82	1.96	25.35	28.15	19.95	20.88
575126.4241477	575126.4	4147731	Res_676	0.81	1.97	27.08	30.29	21.30	22.37
575126.4241477	575126.4	4147741	Res_677	0.80	1.98	28.97	32.67	22.80	24.01
575126.4241477	575126.4	4147761	Res_679	0.77	1.99	33.38	38.47	26.35	27.99
575126.4241477	575126.4	4147771	Res_680	0.75	1.98	35.96	42.03	28.49	30.42
575126.4241477	575126.4	4147781	Res_681	0.74	1.97	38.85	46.18	30.92	33.25
575126.4241477	575126.4	4147791	Res_682	0.73	1.96	42.13	51.17	33.77	36.65
575136.4241475	575136.4	4147551	Res_683	1.13	1.67	10.32	11.01	8.47	8.61
575136.4241475	575136.4	4147561	Res_684	1.11	1.69	10.82	11.56	8.86	9.02
575136.4241475	575136.4	4147571	Res_685	1.11	1.71	11.34	12.14	9.28	9.45
575136.4241475	575136.4	4147581	Res_686	1.09	1.73	11.90	12.76	9.72	9.90

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575136.4241475	575136.4	4147591	Res_687	1.09	1.75	12.50	13.41	10.18	10.39
575136.4241476	575136.4	4147601	Res_688	1.07	1.77	13.13	14.11	10.67	10.90
575136.4241476	575136.4	4147611	Res_689	1.04	1.80	13.80	14.84	11.19	11.44
575136.4241476	575136.4	4147621	Res_690	1.04	1.83	14.51	15.63	11.74	12.02
575136.4241476	575136.4	4147631	Res_691	1.02	1.85	15.26	16.46	12.31	12.63
575136.4241476	575136.4	4147641	Res_692	1.01	1.89	16.08	17.37	12.93	13.28
575136.4241476	575136.4	4147651	Res_693	1.01	1.92	16.98	18.37	13.60	14.00
575136.4241476	575136.4	4147661	Res_694	0.99	1.96	17.94	19.45	14.32	14.77
575136.4241476	575136.4	4147671	Res_695	0.98	1.99	18.97	20.61	15.09	15.60
575136.4241476	575136.4	4147681	Res_696	0.97	2.02	20.07	21.87	15.91	16.49
575136.4241476	575136.4	4147691	Res_697	0.96	2.05	21.27	23.25	16.80	17.46
575136.4241477	575136.4	4147721	Res_700	0.91	2.12	25.60	28.45	20.13	21.07
575136.4241477	575136.4	4147731	Res_701	0.88	2.14	27.35	30.61	21.49	22.57
575136.4241477	575136.4	4147741	Res_702	0.87	2.15	29.27	33.06	23.02	24.26
575136.4241477	575136.4	4147761	Res_704	0.84	2.16	33.75	38.99	26.64	28.32
575136.4241477	575136.4	4147771	Res_705	0.82	2.16	36.37	42.61	28.80	30.79
575136.4241477	575136.4	4147781	Res_706	0.79	2.15	39.30	46.86	31.28	33.68
575136.4241477	575136.4	4147791	Res_707	0.78	2.14	42.63	51.97	34.18	37.16
575146.4241475	575146.4	4147551	Res_708	1.24	1.81	10.50	11.21	8.63	8.78
575146.4241475	575146.4	4147561	Res_709	1.24	1.83	11.00	11.76	9.03	9.19
575146.4241475	575146.4	4147571	Res_710	1.23	1.85	11.53	12.34	9.45	9.62
575146.4241475	575146.4	4147581	Res_711	1.23	1.88	12.09	12.96	9.88	10.08
575146.4241475	575146.4	4147591	Res_712	1.21	1.90	12.68	13.61	10.34	10.55
575146.4241476	575146.4	4147601	Res_713	1.21	1.92	13.31	14.30	10.82	11.06
575146.4241476	575146.4	4147611	Res_714	1.19	1.94	13.98	15.04	11.34	11.60
575146.4241476	575146.4	4147621	Res_715	1.17	1.97	14.69	15.82	11.88	12.17
575146.4241476	575146.4	4147631	Res_716	1.16	2.00	15.46	16.66	12.45	12.78
575146.4241476	575146.4	4147641	Res_717	1.13	2.03	16.28	17.57	13.07	13.44
575146.4241476	575146.4	4147651	Res_718	1.10	2.07	17.18	18.57	13.74	14.16
575146.4241476	575146.4	4147661	Res_719	1.10	2.11	18.14	19.66	14.47	14.93
575146.4241476	575146.4	4147671	Res_720	1.09	2.15	19.18	20.84	15.24	15.77
575146.4241476	575146.4	4147681	Res_721	1.07	2.18	20.29	22.11	16.06	16.66
575146.4241476	575146.4	4147691	Res_722	1.05	2.22	21.50	23.51	16.97	17.64
575146.4241477	575146.4	4147701	Res_723	1.04	2.25	22.81	25.06	17.96	18.72
575146.4241477	575146.4	4147711	Res_724	1.02	2.28	24.25	26.79	19.07	19.92
575146.4241477	575146.4	4147721	Res_725	1.00	2.31	25.84	28.73	20.30	21.27
575146.4241477	575146.4	4147741	Res_727	0.94	2.35	29.54	33.41	23.24	24.49
575146.4241477	575146.4	4147761	Res_729	0.90	2.37	34.11	39.49	26.94	28.65
575146.4241477	575146.4	4147771	Res_730	0.89	2.37	36.76	43.18	29.13	31.17
575146.4241477	575146.4	4147781	Res_731	0.86	2.36	39.73	47.53	31.65	34.12
575146.4241477	575146.4	4147791	Res_732	0.84	2.35	43.12	52.78	34.62	37.70
575156.4241475	575156.4	4147551	Res_733	1.38	1.98	10.65	11.37	8.79	8.94
575156.4241475	575156.4	4147561	Res_734	1.37	2.00	11.16	11.93	9.18	9.35
575156.4241475	575156.4	4147571	Res_735	1.37	2.02	11.69	12.52	9.60	9.78
575156.4241475	575156.4	4147581	Res_736	1.36	2.05	12.26	13.13	10.03	10.23
575156.4241475	575156.4	4147591	Res_737	1.36	2.07	12.85	13.78	10.48	10.71
575156.4241476	575156.4	4147601	Res_738	1.35	2.09	13.48	14.47	10.96	11.21
575156.4241476	575156.4	4147611	Res_739	1.32	2.11	14.14	15.20	11.47	11.74
575156.4241476	575156.4	4147621	Res_740	1.32	2.14	14.86	15.99	12.00	12.31
575156.4241476	575156.4	4147631	Res_741	1.29	2.17	15.62	16.83	12.58	12.92
575156.4241476	575156.4	4147641	Res_742	1.27	2.20	16.45	17.75	13.20	13.58
575156.4241476	575156.4	4147651	Res_743	1.27	2.24	17.35	18.75	13.87	14.30
575156.4241476	575156.4	4147661	Res_744	1.23	2.28	18.32	19.85	14.60	15.08
575156.4241476	575156.4	4147671	Res_745	1.19	2.32	19.37	21.03	15.38	15.92
575156.4241476	575156.4	4147681	Res_746	1.18	2.36	20.49	22.32	16.21	16.83
575156.4241476	575156.4	4147691	Res_747	1.17	2.40	21.71	23.75	17.13	17.82
575156.4241477	575156.4	4147701	Res_748	1.14	2.44	23.03	25.32	18.14	18.92
575156.4241477	575156.4	4147711	Res_749	1.13	2.48	24.48	27.07	19.26	20.13
575156.4241477	575156.4	4147721	Res_750	1.10	2.51	26.08	29.03	20.50	21.48
575156.4241477	575156.4	4147731	Res_751	1.08	2.54	27.84	31.25	21.90	23.01
575156.4241477	575156.4	4147741	Res_752	1.06	2.57	29.82	33.78	23.48	24.76
575156.4241477	575156.4	4147761	Res_754	0.98	2.60	34.45	39.97	27.23	28.99
575156.4241477	575156.4	4147771	Res_755	0.97	2.61	37.14	43.74	29.46	31.56
575156.4241477	575156.4	4147781	Res_756	0.95	2.60	40.16	48.19	32.03	34.59
575156.4241477	575156.4	4147791	Res_757	0.91	2.59	43.61	53.59	35.07	38.26

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575166.4241475	575166.4	4147551	Res_758	1.49	2.16	10.78	11.51	8.92	9.08
575166.4241475	575166.4	4147561	Res_759	1.50	2.19	11.29	12.07	9.31	9.49
575166.4241475	575166.4	4147571	Res_760	1.51	2.22	11.83	12.65	9.73	9.92
575166.4241475	575166.4	4147581	Res_761	1.50	2.24	12.39	13.27	10.16	10.37
575166.4241475	575166.4	4147591	Res_762	1.51	2.27	12.98	13.92	10.61	10.84
575166.4241476	575166.4	4147601	Res_763	1.49	2.29	13.61	14.61	11.08	11.34
575166.4241476	575166.4	4147611	Res_764	1.49	2.32	14.28	15.34	11.59	11.87
575166.4241476	575166.4	4147621	Res_765	1.48	2.34	15.00	16.13	12.12	12.44
575166.4241476	575166.4	4147631	Res_766	1.48	2.37	15.77	16.98	12.70	13.05
575166.4241476	575166.4	4147641	Res_767	1.44	2.40	16.60	17.90	13.31	13.71
575166.4241476	575166.4	4147651	Res_768	1.41	2.44	17.49	18.90	13.99	14.43
575166.4241476	575166.4	4147661	Res_769	1.41	2.48	18.46	20.00	14.71	15.21
575166.4241476	575166.4	4147671	Res_770	1.38	2.52	19.51	21.20	15.50	16.06
575166.4241476	575166.4	4147681	Res_771	1.33	2.56	20.65	22.51	16.36	16.98
575166.4241476	575166.4	4147691	Res_772	1.29	2.61	21.89	23.97	17.30	18.00
575166.4241477	575166.4	4147701	Res_773	1.27	2.66	23.23	25.57	18.33	19.12
575166.4241477	575166.4	4147711	Res_774	1.24	2.70	24.71	27.37	19.47	20.36
575166.4241477	575166.4	4147721	Res_775	1.22	2.75	26.34	29.37	20.74	21.74
575166.4241477	575166.4	4147731	Res_776	1.20	2.79	28.13	31.63	22.16	23.30
575166.4241477	575166.4	4147741	Res_777	1.17	2.82	30.11	34.18	23.75	25.06
575166.4241477	575166.4	4147751	Res_778	1.14	2.85	32.32	37.09	25.53	27.06
575166.4241477	575166.4	4147761	Res_779	1.10	2.87	34.77	40.43	27.54	29.34
575166.4241477	575166.4	4147771	Res_780	1.06	2.88	37.50	44.28	29.81	31.97
575166.4241477	575166.4	4147781	Res_781	1.03	2.88	40.57	48.83	32.43	35.07
575166.4241477	575166.4	4147791	Res_782	1.00	2.87	44.08	54.40	35.54	38.85
575176.4241475	575176.4	4147551	Res_783	1.66	2.36	10.90	11.63	9.05	9.21
575176.4241475	575176.4	4147561	Res_784	1.65	2.40	11.40	12.18	9.44	9.62
575176.4241475	575176.4	4147571	Res_785	1.64	2.43	11.94	12.77	9.85	10.05
575176.4241475	575176.4	4147581	Res_786	1.66	2.46	12.51	13.38	10.27	10.50
575176.4241475	575176.4	4147591	Res_787	1.67	2.49	13.10	14.03	10.72	10.97
575176.4241476	575176.4	4147601	Res_788	1.68	2.52	13.73	14.72	11.19	11.47
575176.4241476	575176.4	4147611	Res_789	1.66	2.55	14.40	15.46	11.70	12.00
575176.4241476	575176.4	4147621	Res_790	1.67	2.58	15.12	16.25	12.23	12.57
575176.4241476	575176.4	4147631	Res_791	1.64	2.61	15.89	17.10	12.81	13.18
575176.4241476	575176.4	4147641	Res_792	1.64	2.64	16.72	18.03	13.43	13.84
575176.4241476	575176.4	4147651	Res_793	1.62	2.67	17.61	19.03	14.10	14.55
575176.4241476	575176.4	4147661	Res_794	1.58	2.71	18.58	20.13	14.82	15.33
575176.4241476	575176.4	4147671	Res_795	1.58	2.75	19.63	21.34	15.62	16.19
575176.4241476	575176.4	4147681	Res_796	1.53	2.80	20.79	22.68	16.50	17.13
575176.4241476	575176.4	4147691	Res_797	1.50	2.85	22.04	24.16	17.46	18.17
575176.4241477	575176.4	4147701	Res_798	1.44	2.91	23.41	25.81	18.52	19.32
575176.4241477	575176.4	4147711	Res_799	1.39	2.96	24.92	27.64	19.69	20.59
575176.4241477	575176.4	4147721	Res_800	1.36	3.01	26.57	29.69	20.99	22.01
575176.4241477	575176.4	4147731	Res_801	1.33	3.07	28.39	31.98	22.42	23.60
575176.4241477	575176.4	4147751	Res_803	1.27	3.14	32.59	37.48	25.81	27.38
575176.4241477	575176.4	4147761	Res_804	1.23	3.17	35.07	40.86	27.84	29.70
575176.4241477	575176.4	4147771	Res_805	1.20	3.19	37.84	44.79	30.16	32.38
575176.4241477	575176.4	4147781	Res_806	1.13	3.20	40.95	49.47	32.84	35.57
575176.4241477	575176.4	4147791	Res_807	1.09	3.20	44.53	55.19	36.04	39.46
575186.4241475	575186.4	4147581	Res_811	1.86	2.71	12.59	13.47	10.38	10.61
575186.4241475	575186.4	4147591	Res_812	1.85	2.75	13.19	14.11	10.83	11.08
575186.4241476	575186.4	4147601	Res_813	1.84	2.79	13.82	14.81	11.30	11.58
575186.4241476	575186.4	4147611	Res_814	1.85	2.82	14.49	15.55	11.80	12.12
575186.4241476	575186.4	4147621	Res_815	1.85	2.86	15.21	16.34	12.34	12.69
575186.4241476	575186.4	4147631	Res_816	1.86	2.89	15.98	17.20	12.91	13.30
575186.4241476	575186.4	4147641	Res_817	1.84	2.92	16.82	18.13	13.54	13.96
575186.4241476	575186.4	4147651	Res_818	1.84	2.96	17.71	19.14	14.21	14.68
575186.4241476	575186.4	4147661	Res_819	1.80	3.00	18.68	20.24	14.94	15.46
575186.4241476	575186.4	4147671	Res_820	1.78	3.04	19.73	21.46	15.75	16.32
575186.4241476	575186.4	4147681	Res_821	1.77	3.09	20.90	22.82	16.64	17.29
575186.4241476	575186.4	4147691	Res_822	1.72	3.14	22.17	24.33	17.63	18.35
575186.4241477	575186.4	4147701	Res_823	1.67	3.20	23.56	26.01	18.71	19.52
575186.4241477	575186.4	4147711	Res_824	1.63	3.26	25.08	27.86	19.90	20.81
575186.4241477	575186.4	4147721	Res_825	1.56	3.32	26.75	29.94	21.21	22.26
575186.4241477	575186.4	4147731	Res_826	1.49	3.38	28.59	32.27	22.67	23.87

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575186.4241477	575186.4	4147751	Res_828	1.42	3.48	32.83	37.83	26.09	27.70
575186.4241477	575186.4	4147761	Res_829	1.37	3.52	35.34	41.26	28.15	30.06
575186.4241477	575186.4	4147771	Res_830	1.33	3.55	38.14	45.28	30.52	32.81
575186.4241477	575186.4	4147781	Res_831	1.28	3.57	41.32	50.08	33.27	36.09
575196.4241475	575196.4	4147551	Res_832	1.99	2.82	11.07	11.80	9.28	9.46
575196.4241475	575196.4	4147561	Res_833	2.02	2.88	11.57	12.34	9.66	9.85
575196.4241475	575196.4	4147571	Res_834	2.06	2.93	12.09	12.91	10.06	10.27
575196.4241475	575196.4	4147581	Res_835	2.05	2.99	12.65	13.52	10.48	10.72
575196.4241476	575196.4	4147631	Res_840	2.09	3.22	16.05	17.27	13.02	13.42
575196.4241476	575196.4	4147641	Res_841	2.06	3.26	16.88	18.20	13.65	14.09
575196.4241476	575196.4	4147651	Res_842	2.06	3.30	17.78	19.22	14.33	14.81
575196.4241476	575196.4	4147661	Res_843	2.06	3.34	18.75	20.33	15.07	15.60
575196.4241476	575196.4	4147671	Res_844	2.03	3.39	19.81	21.57	15.89	16.47
575196.4241476	575196.4	4147681	Res_845	2.00	3.44	20.98	22.95	16.80	17.45
575196.4241476	575196.4	4147691	Res_846	1.98	3.49	22.26	24.47	17.80	18.53
575196.4241477	575196.4	4147701	Res_847	1.94	3.55	23.66	26.16	18.89	19.71
575196.4241477	575196.4	4147711	Res_848	1.88	3.61	25.17	28.02	20.08	21.01
575196.4241477	575196.4	4147721	Res_849	1.82	3.68	26.85	30.10	21.40	22.46
575196.4241477	575196.4	4147731	Res_850	1.76	3.74	28.69	32.43	22.87	24.08
575196.4241477	575196.4	4147751	Res_852	1.60	3.88	33.02	38.11	26.36	28.02
575196.4241477	575196.4	4147761	Res_853	1.56	3.93	35.57	41.63	28.47	30.44
575196.4241477	575196.4	4147771	Res_854	1.50	3.98	38.42	45.73	30.89	33.26
575196.4241477	575196.4	4147781	Res_855	1.45	4.01	41.64	50.66	33.72	36.63
575206.4241475	575206.4	4147551	Res_856	2.20	3.07	11.13	11.85	9.39	9.56
575206.4241475	575206.4	4147561	Res_857	2.21	3.15	11.62	12.38	9.76	9.96
575206.4241475	575206.4	4147571	Res_858	2.25	3.22	12.14	12.95	10.15	10.37
575206.4241475	575206.4	4147581	Res_859	2.29	3.29	12.69	13.55	10.57	10.82
575206.4241475	575206.4	4147591	Res_860	2.29	3.36	13.29	14.20	11.02	11.29
575206.4241476	575206.4	4147601	Res_861	2.32	3.42	13.92	14.90	11.50	11.80
575206.4241476	575206.4	4147611	Res_862	2.36	3.49	14.60	15.65	12.01	12.35
575206.4241476	575206.4	4147621	Res_863	2.35	3.55	15.32	16.44	12.55	12.92
575206.4241476	575206.4	4147631	Res_864	2.38	3.60	16.09	17.31	13.13	13.54
575206.4241476	575206.4	4147691	Res_870	2.28	3.92	22.31	24.56	17.96	18.70
575206.4241477	575206.4	4147701	Res_871	2.24	3.98	23.71	26.26	19.07	19.90
575206.4241477	575206.4	4147711	Res_872	2.18	4.04	25.22	28.11	20.27	21.20
575206.4241477	575206.4	4147721	Res_873	2.13	4.11	26.89	30.19	21.59	22.66
575206.4241477	575206.4	4147731	Res_874	2.05	4.18	28.74	32.54	23.07	24.30
575206.4241477	575206.4	4147751	Res_876	1.90	4.34	33.15	38.34	26.64	28.33
575206.4241477	575206.4	4147761	Res_877	1.80	4.41	35.75	41.94	28.80	30.83
575206.4241477	575206.4	4147771	Res_878	1.70	4.47	38.64	46.14	31.28	33.72
575206.4241477	575206.4	4147781	Res_879	1.62	4.52	41.93	51.20	34.18	37.20
575216.4241475	575216.4	4147551	Res_880	2.38	3.34	11.17	11.89	9.49	9.67
575216.4241475	575216.4	4147561	Res_881	2.43	3.43	11.65	12.41	9.86	10.06
575216.4241475	575216.4	4147571	Res_882	2.49	3.52	12.16	12.97	10.25	10.47
575216.4241475	575216.4	4147581	Res_883	2.50	3.61	12.71	13.57	10.67	10.92
575216.4241475	575216.4	4147591	Res_884	2.55	3.70	13.31	14.22	11.12	11.40
575216.4241476	575216.4	4147601	Res_885	2.59	3.79	13.94	14.92	11.61	11.92
575216.4241476	575216.4	4147611	Res_886	2.60	3.88	14.62	15.66	12.12	12.46
575216.4241476	575216.4	4147621	Res_887	2.64	3.96	15.33	16.46	12.66	13.04
575216.4241476	575216.4	4147631	Res_888	2.68	4.04	16.10	17.32	13.25	13.67
575216.4241476	575216.4	4147641	Res_889	2.67	4.11	16.93	18.26	13.89	14.34
575216.4241476	575216.4	4147651	Res_890	2.70	4.18	17.82	19.29	14.58	15.08
575216.4241476	575216.4	4147661	Res_891	2.68	4.25	18.79	20.41	15.34	15.89
575216.4241476	575216.4	4147671	Res_892	2.70	4.31	19.85	21.66	16.17	16.78
575216.4241476	575216.4	4147681	Res_893	2.65	4.38	21.02	23.05	17.11	17.78
575216.4241476	575216.4	4147691	Res_894	2.60	4.45	22.31	24.60	18.13	18.88
575216.4241477	575216.4	4147751	Res_900	2.28	4.89	33.21	38.50	26.93	28.67
575216.4241477	575216.4	4147761	Res_901	2.18	4.98	35.86	42.18	29.14	31.23
575216.4241477	575216.4	4147771	Res_902	2.04	5.06	38.80	46.48	31.68	34.21
575216.4241477	575216.4	4147781	Res_903	1.91	5.13	42.15	51.67	34.67	37.79
575226.4241475	575226.4	4147551	Res_904	2.59	3.61	11.19	11.91	9.58	9.76
575226.4241475	575226.4	4147561	Res_905	2.61	3.73	11.67	12.43	9.96	10.16
575226.4241475	575226.4	4147571	Res_906	2.68	3.84	12.19	12.99	10.36	10.58
575226.4241475	575226.4	4147581	Res_907	2.74	3.96	12.73	13.59	10.78	11.03
575226.4241475	575226.4	4147591	Res_908	2.81	4.07	13.32	14.23	11.23	11.52

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575226.4241476	575226.4	4147601	Res_909	2.84	4.19	13.94	14.91	11.72	12.03
575226.4241476	575226.4	4147611	Res_910	2.90	4.30	14.61	15.65	12.23	12.58
575226.4241476	575226.4	4147621	Res_911	2.95	4.41	15.31	16.44	12.78	13.16
575226.4241476	575226.4	4147631	Res_912	2.96	4.52	16.08	17.30	13.37	13.79
575226.4241476	575226.4	4147641	Res_913	3.01	4.62	16.90	18.24	14.02	14.48
575226.4241476	575226.4	4147651	Res_914	3.06	4.72	17.78	19.26	14.72	15.23
575226.4241476	575226.4	4147661	Res_915	3.06	4.81	18.75	20.38	15.48	16.04
575226.4241476	575226.4	4147671	Res_916	3.09	4.91	19.80	21.63	16.33	16.94
575226.4241476	575226.4	4147681	Res_917	3.06	5.00	20.97	23.02	17.27	17.95
575226.4241476	575226.4	4147691	Res_918	3.07	5.09	22.24	24.56	18.30	19.06
575226.4241477	575226.4	4147701	Res_919	3.03	5.17	23.63	26.25	19.42	20.28
575226.4241477	575226.4	4147711	Res_920	2.96	5.24	25.14	28.11	20.64	21.61
575226.4241477	575226.4	4147721	Res_921	2.95	5.31	26.80	30.19	21.99	23.09
575226.4241477	575226.4	4147731	Res_922	2.83	5.39	28.68	32.57	23.52	24.79
575226.4241477	575226.4	4147741	Res_923	2.77	5.49	30.80	35.35	25.25	26.75
575226.4241477	575226.4	4147751	Res_924	2.68	5.58	33.19	38.56	27.23	29.02
575226.4241477	575226.4	4147761	Res_925	2.57	5.68	35.86	42.31	29.49	31.64
575226.4241477	575226.4	4147771	Res_926	2.47	5.77	38.86	46.72	32.10	34.71
575226.4241477	575226.4	4147781	Res_927	2.34	5.86	42.27	52.06	35.17	38.42
575236.4241475	575236.4	4147551	Res_928	2.78	3.90	11.20	11.91	9.66	9.85
575236.4241475	575236.4	4147561	Res_929	2.84	4.03	11.67	12.43	10.04	10.25
575236.4241475	575236.4	4147571	Res_930	2.91	4.18	12.19	12.99	10.45	10.69
575236.4241475	575236.4	4147581	Res_931	2.99	4.32	12.73	13.58	10.89	11.14
575236.4241475	575236.4	4147591	Res_932	3.04	4.46	13.30	14.21	11.34	11.62
575236.4241476	575236.4	4147601	Res_933	3.12	4.61	13.91	14.89	11.82	12.14
575236.4241476	575236.4	4147611	Res_934	3.19	4.75	14.56	15.62	12.34	12.69
575236.4241476	575236.4	4147621	Res_935	3.22	4.90	15.26	16.40	12.90	13.29
575236.4241476	575236.4	4147631	Res_936	3.29	5.05	16.02	17.26	13.50	13.93
575236.4241476	575236.4	4147641	Res_937	3.36	5.19	16.83	18.18	14.15	14.62
575236.4241476	575236.4	4147651	Res_938	3.39	5.33	17.70	19.20	14.86	15.37
575236.4241476	575236.4	4147661	Res_939	3.45	5.46	18.65	20.31	15.63	16.20
575236.4241476	575236.4	4147671	Res_940	3.51	5.60	19.69	21.54	16.48	17.11
575236.4241476	575236.4	4147681	Res_941	3.51	5.73	20.84	22.92	17.43	18.12
575236.4241476	575236.4	4147691	Res_942	3.54	5.85	22.11	24.44	18.47	19.25
575236.4241477	575236.4	4147701	Res_943	3.51	5.97	23.48	26.12	19.60	20.48
575236.4241477	575236.4	4147711	Res_944	3.52	6.07	24.97	27.97	20.83	21.82
575236.4241477	575236.4	4147721	Res_945	3.47	6.16	26.63	30.04	22.20	23.33
575236.4241477	575236.4	4147741	Res_947	3.37	6.36	30.62	35.21	25.52	27.05
575236.4241477	575236.4	4147751	Res_948	3.25	6.47	33.02	38.47	27.54	29.38
575236.4241477	575236.4	4147761	Res_949	3.08	6.57	35.72	42.28	29.86	32.07
575236.4241477	575236.4	4147771	Res_950	2.98	6.67	38.76	46.78	32.53	35.24
575236.4241477	575236.4	4147781	Res_951	2.85	6.78	42.23	52.26	35.70	39.07
575246.4241475	575246.4	4147551	Res_952	3.02	4.19	11.18	11.90	9.73	9.92
575246.4241475	575246.4	4147561	Res_953	3.11	4.35	11.65	12.41	10.12	10.34
575246.4241475	575246.4	4147571	Res_954	3.21	4.52	12.16	12.97	10.54	10.78
575246.4241475	575246.4	4147581	Res_955	3.30	4.70	12.69	13.55	10.98	11.24
575246.4241475	575246.4	4147591	Res_956	3.41	4.87	13.25	14.17	11.44	11.73
575246.4241476	575246.4	4147601	Res_957	3.45	5.05	13.85	14.83	11.93	12.25
575246.4241476	575246.4	4147611	Res_958	3.55	5.23	14.49	15.55	12.46	12.81
575246.4241476	575246.4	4147621	Res_959	3.59	5.42	15.18	16.33	13.02	13.41
575246.4241476	575246.4	4147631	Res_960	3.68	5.61	15.92	17.17	13.64	14.06
575246.4241476	575246.4	4147641	Res_961	3.77	5.80	16.72	18.09	14.30	14.76
575246.4241476	575246.4	4147651	Res_962	3.77	5.99	17.57	19.09	15.01	15.52
575246.4241476	575246.4	4147661	Res_963	3.86	6.18	18.50	20.18	15.79	16.36
575246.4241476	575246.4	4147671	Res_964	3.94	6.37	19.53	21.39	16.65	17.27
575246.4241476	575246.4	4147681	Res_965	3.96	6.56	20.65	22.75	17.60	18.30
575246.4241476	575246.4	4147691	Res_966	4.03	6.75	21.89	24.25	18.65	19.43
575246.4241477	575246.4	4147701	Res_967	4.08	6.92	23.24	25.89	19.79	20.68
575246.4241477	575246.4	4147711	Res_968	4.07	7.07	24.71	27.71	21.03	22.04
575246.4241477	575246.4	4147721	Res_969	4.10	7.21	26.34	29.76	22.41	23.56
575246.4241477	575246.4	4147741	Res_971	4.05	7.48	30.29	34.90	25.79	27.36
575246.4241477	575246.4	4147751	Res_972	3.95	7.61	32.67	38.16	27.86	29.75
575246.4241477	575246.4	4147761	Res_973	3.84	7.73	35.38	41.99	30.24	32.52
575246.4241477	575246.4	4147771	Res_974	3.70	7.84	38.43	46.56	32.99	35.78
575256.4241475	575256.4	4147551	Res_975	3.25	4.50	11.14	11.86	9.78	9.98

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575256.4241475	575256.4	4147561	Res_976	3.36	4.69	11.61	12.37	10.18	10.40
575256.4241475	575256.4	4147571	Res_977	3.42	4.88	12.10	12.91	10.60	10.85
575256.4241475	575256.4	4147581	Res_978	3.53	5.08	12.63	13.49	11.05	11.32
575256.4241475	575256.4	4147591	Res_979	3.63	5.29	13.18	14.09	11.52	11.81
575256.4241476	575256.4	4147601	Res_980	3.76	5.51	13.76	14.75	12.02	12.34
575256.4241476	575256.4	4147611	Res_981	3.89	5.73	14.39	15.46	12.56	12.91
575256.4241476	575256.4	4147621	Res_982	4.00	5.97	15.06	16.22	13.14	13.53
575256.4241476	575256.4	4147631	Res_983	4.12	6.21	15.78	17.05	13.77	14.19
575256.4241476	575256.4	4147641	Res_984	4.23	6.46	16.56	17.95	14.44	14.90
575256.4241476	575256.4	4147651	Res_985	4.34	6.71	17.40	18.93	15.17	15.68
575256.4241476	575256.4	4147661	Res_986	4.41	6.97	18.30	20.00	15.95	16.52
575256.4241476	575256.4	4147671	Res_987	4.52	7.23	19.29	21.18	16.82	17.45
575256.4241476	575256.4	4147681	Res_988	4.61	7.50	20.39	22.50	17.78	18.48
575256.4241476	575256.4	4147691	Res_989	4.65	7.77	21.59	23.96	18.83	19.63
575256.4241477	575256.4	4147701	Res_990	4.74	8.03	22.90	25.56	19.98	20.88
575256.4241477	575256.4	4147711	Res_991	4.75	8.26	24.33	27.33	21.23	22.26
575256.4241477	575256.4	4147721	Res_992	4.78	8.48	25.91	29.33	22.63	23.81
575256.4241477	575256.4	4147741	Res_994	4.73	8.90	29.76	34.37	26.07	27.69
575256.4241477	575256.4	4147751	Res_995	4.73	9.09	32.10	37.58	28.19	30.13
575256.4241477	575256.4	4147761	Res_996	4.66	9.25	34.75	41.38	30.63	32.98
575256.4241477	575256.4	4147771	Res_997	4.61	9.38	37.76	45.93	33.46	36.36
575266.4241475	575266.4	4147551	Res_998	3.46	4.82	11.08	11.80	9.83	10.04
575266.4241475	575266.4	4147561	Res_999	3.56	5.03	11.54	12.30	10.23	10.46
575266.4241475	575266.4	4147571	Res_1000	3.69	5.26	12.02	12.83	10.66	10.91
575266.4241475	575266.4	4147581	Res_1001	3.81	5.49	12.53	13.39	11.12	11.39
575266.4241475	575266.4	4147591	Res_1002	3.94	5.73	13.07	13.99	11.59	11.89
575266.4241476	575266.4	4147601	Res_1003	4.08	5.99	13.64	14.63	12.11	12.43
575266.4241476	575266.4	4147611	Res_1004	4.20	6.26	14.25	15.33	12.66	13.01
575266.4241476	575266.4	4147621	Res_1005	4.36	6.54	14.90	16.07	13.25	13.63
575266.4241476	575266.4	4147631	Res_1006	4.51	6.84	15.60	16.88	13.89	14.31
575266.4241476	575266.4	4147641	Res_1007	4.65	7.15	16.35	17.76	14.57	15.03
575266.4241476	575266.4	4147651	Res_1008	4.80	7.47	17.16	18.71	15.31	15.82
575266.4241476	575266.4	4147661	Res_1009	4.94	7.81	18.04	19.74	16.11	16.67
575266.4241476	575266.4	4147671	Res_1010	5.03	8.16	18.99	20.89	16.99	17.62
575266.4241476	575266.4	4147681	Res_1011	5.17	8.53	20.05	22.16	17.96	18.67
575266.4241476	575266.4	4147691	Res_1012	5.30	8.91	21.20	23.57	19.03	19.83
575266.4241477	575266.4	4147701	Res_1013	5.42	9.28	22.45	25.11	20.19	21.10
575266.4241477	575266.4	4147711	Res_1014	5.55	9.64	23.82	26.81	21.45	22.50
575266.4241477	575266.4	4147721	Res_1015	5.66	9.99	25.33	28.73	22.86	24.07
575266.4241477	575266.4	4147741	Res_1017	5.77	10.66	29.01	33.58	26.36	28.02
575266.4241477	575266.4	4147751	Res_1018	5.82	10.97	31.24	36.68	28.53	30.52
575266.4241477	575266.4	4147761	Res_1019	5.85	11.23	33.78	40.35	31.03	33.46
575266.4241477	575266.4	4147771	Res_1020	5.78	11.44	36.67	44.76	33.95	36.95
575276.4241475	575276.4	4147551	Res_1021	3.70	5.17	11.00	11.71	9.86	10.08
575276.4241475	575276.4	4147561	Res_1022	3.84	5.40	11.45	12.20	10.27	10.51
575276.4241475	575276.4	4147571	Res_1023	3.96	5.66	11.92	12.72	10.70	10.96
575276.4241475	575276.4	4147581	Res_1024	4.10	5.92	12.41	13.27	11.16	11.44
575276.4241475	575276.4	4147591	Res_1025	4.23	6.20	12.93	13.86	11.65	11.95
575276.4241476	575276.4	4147601	Res_1026	4.39	6.50	13.49	14.49	12.17	12.50
575276.4241476	575276.4	4147611	Res_1027	4.56	6.82	14.08	15.16	12.74	13.09
575276.4241476	575276.4	4147621	Res_1028	4.71	7.15	14.71	15.89	13.34	13.73
575276.4241476	575276.4	4147631	Res_1029	4.88	7.51	15.38	16.67	13.99	14.41
575276.4241476	575276.4	4147641	Res_1030	5.06	7.88	16.10	17.52	14.69	15.15
575276.4241476	575276.4	4147651	Res_1031	5.23	8.28	16.87	18.43	15.45	15.95
575276.4241476	575276.4	4147661	Res_1032	5.42	8.70	17.71	19.42	16.26	16.82
575276.4241476	575276.4	4147671	Res_1033	5.60	9.15	18.62	20.51	17.15	17.78
575276.4241476	575276.4	4147681	Res_1034	5.78	9.64	19.62	21.73	18.14	18.85
575276.4241476	575276.4	4147691	Res_1035	5.96	10.14	20.71	23.06	19.22	20.02
575276.4241477	575276.4	4147701	Res_1036	6.13	10.66	21.89	24.53	20.40	21.32
575276.4241477	575276.4	4147711	Res_1037	6.30	11.17	23.18	26.14	21.68	22.74
575276.4241477	575276.4	4147721	Res_1038	6.47	11.70	24.60	27.95	23.11	24.34
575276.4241477	575276.4	4147741	Res_1040	6.71	12.77	28.02	32.51	26.67	28.38
575276.4241477	575276.4	4147751	Res_1041	6.83	13.28	30.08	35.41	28.89	30.94
575276.4241477	575276.4	4147761	Res_1042	6.93	13.75	32.42	38.84	31.46	33.97
575276.4241477	575276.4	4147771	Res_1043	7.04	14.15	35.06	42.93	34.46	37.57

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575286.4241476	575286.4	4147601	Res_1049	4.71	7.04	13.30	14.30	12.23	12.56
575286.4241476	575286.4	4147611	Res_1050	4.89	7.41	13.87	14.96	12.80	13.16
575286.4241476	575286.4	4147621	Res_1051	5.06	7.80	14.47	15.66	13.41	13.80
575286.4241476	575286.4	4147631	Res_1052	5.26	8.22	15.11	16.41	14.07	14.50
575286.4241476	575286.4	4147641	Res_1053	5.47	8.66	15.80	17.22	14.79	15.25
575286.4241476	575286.4	4147651	Res_1054	5.74	9.14	16.53	18.09	15.56	16.06
575286.4241476	575286.4	4147661	Res_1055	5.94	9.66	17.31	19.03	16.39	16.95
575286.4241476	575286.4	4147671	Res_1056	6.18	10.21	18.17	20.06	17.30	17.92
575286.4241476	575286.4	4147681	Res_1057	6.42	10.82	19.11	21.20	18.30	19.01
575286.4241476	575286.4	4147691	Res_1058	6.65	11.47	20.12	22.45	19.40	20.21
575286.4241477	575286.4	4147701	Res_1059	6.88	12.15	21.22	23.81	20.60	21.53
575286.4241477	575286.4	4147711	Res_1060	7.17	12.86	22.40	25.30	21.91	22.98
575286.4241477	575286.4	4147721	Res_1061	7.41	13.60	23.69	26.97	23.37	24.61
575286.4241477	575286.4	4147731	Res_1062	7.63	14.38	25.14	28.90	25.05	26.51
575286.4241477	575286.4	4147741	Res_1063	7.94	15.20	26.78	31.14	27.01	28.74
575286.4241477	575286.4	4147751	Res_1064	8.22	16.02	28.61	33.76	29.28	31.38
575286.4241477	575286.4	4147761	Res_1065	8.43	16.83	30.65	36.81	31.91	34.49
575286.4241477	575286.4	4147771	Res_1066	8.66	17.57	32.92	40.40	34.99	38.21
575296.4241475	575296.4	4147551	Res_1067	4.21	5.92	10.78	11.49	9.92	10.14
575296.4241475	575296.4	4147561	Res_1068	4.41	6.21	11.19	11.94	10.32	10.57
575296.4241475	575296.4	4147571	Res_1069	4.56	6.53	11.62	12.42	10.75	11.02
575296.4241475	575296.4	4147581	Res_1070	4.79	6.86	12.07	12.93	11.21	11.50
575296.4241475	575296.4	4147591	Res_1071	4.96	7.23	12.56	13.49	11.72	12.03
575296.4241476	575296.4	4147601	Res_1072	5.16	7.62	13.08	14.08	12.27	12.60
575296.4241476	575296.4	4147661	Res_1078	6.54	10.68	16.86	18.55	16.48	17.05
575296.4241476	575296.4	4147671	Res_1079	6.81	11.35	17.65	19.51	17.41	18.04
575296.4241476	575296.4	4147681	Res_1080	7.09	12.10	18.51	20.57	18.43	19.14
575296.4241476	575296.4	4147691	Res_1081	7.46	12.90	19.43	21.72	19.55	20.37
575296.4241477	575296.4	4147701	Res_1082	7.77	13.77	20.42	22.96	20.78	21.71
575296.4241477	575296.4	4147711	Res_1083	8.07	14.69	21.48	24.31	22.12	23.19
575296.4241477	575296.4	4147731	Res_1085	8.74	16.75	23.89	27.51	25.35	26.82
575296.4241477	575296.4	4147741	Res_1086	9.10	17.92	25.30	29.47	27.35	29.12
575296.4241477	575296.4	4147751	Res_1087	9.43	19.16	26.84	31.73	29.68	31.82
575296.4241477	575296.4	4147761	Res_1088	9.83	20.43	28.51	34.29	32.39	35.03
575296.4241477	575296.4	4147771	Res_1089	10.22	21.70	30.28	37.21	35.56	38.87
575306.4241475	575306.4	4147551	Res_1090	4.49	6.34	10.64	11.34	9.93	10.17
575306.4241475	575306.4	4147561	Res_1091	4.65	6.66	11.02	11.77	10.33	10.59
575306.4241475	575306.4	4147571	Res_1092	4.82	7.00	11.43	12.23	10.76	11.04
575306.4241475	575306.4	4147581	Res_1093	5.04	7.38	11.87	12.72	11.23	11.53
575306.4241475	575306.4	4147591	Res_1094	5.23	7.79	12.33	13.26	11.74	12.06
575306.4241476	575306.4	4147601	Res_1095	5.54	8.24	12.83	13.83	12.29	12.64
575306.4241476	575306.4	4147611	Res_1096	5.75	8.72	13.34	14.43	12.88	13.25
575306.4241476	575306.4	4147621	Res_1097	5.99	9.24	13.87	15.06	13.50	13.90
575306.4241476	575306.4	4147631	Res_1098	6.23	9.79	14.44	15.73	14.18	14.61
575306.4241476	575306.4	4147641	Res_1099	6.53	10.40	15.04	16.44	14.90	15.38
575306.4241476	575306.4	4147651	Res_1100	6.82	11.06	15.67	17.20	15.69	16.21
575306.4241476	575306.4	4147661	Res_1101	7.09	11.78	16.34	18.01	16.54	17.11
575306.4241477	575306.4	4147711	Res_1106	8.87	16.67	20.44	23.16	22.29	23.38
575306.4241477	575306.4	4147731	Res_1108	9.78	19.35	22.47	25.91	25.61	27.10
575306.4241477	575306.4	4147741	Res_1109	10.31	20.93	23.61	27.54	27.68	29.46
575306.4241477	575306.4	4147751	Res_1110	10.81	22.66	24.82	29.36	30.07	32.25
575306.4241477	575306.4	4147761	Res_1111	11.41	24.51	26.06	31.35	32.86	35.56
575316.4241475	575316.4	4147551	Res_1112	4.72	6.77	10.47	11.17	9.95	10.18
575316.4241475	575316.4	4147561	Res_1113	4.93	7.13	10.84	11.59	10.35	10.60
575316.4241475	575316.4	4147571	Res_1114	5.15	7.51	11.23	12.02	10.78	11.05
575316.4241475	575316.4	4147581	Res_1115	5.34	7.93	11.64	12.50	11.25	11.55
575316.4241475	575316.4	4147591	Res_1116	5.58	8.39	12.08	13.00	11.76	12.08
575316.4241476	575316.4	4147601	Res_1117	5.80	8.90	12.54	13.54	12.31	12.66
575316.4241476	575316.4	4147611	Res_1118	6.07	9.44	13.02	14.11	12.90	13.27
575316.4241476	575316.4	4147621	Res_1119	6.36	10.02	13.52	14.70	13.52	13.93
575316.4241476	575316.4	4147631	Res_1120	6.62	10.66	14.04	15.32	14.20	14.64
575316.4241476	575316.4	4147641	Res_1121	7.01	11.35	14.58	15.97	14.92	15.40
575316.4241476	575316.4	4147651	Res_1122	7.30	12.12	15.16	16.66	15.71	16.24
575316.4241476	575316.4	4147661	Res_1123	7.63	12.96	15.76	17.39	16.56	17.15
575316.4241476	575316.4	4147671	Res_1124	8.04	13.89	16.39	18.17	17.51	18.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575316.4241476	575316.4	4147681	Res_1125	8.39	14.94	17.08	19.02	18.56	19.29
575316.4241476	575316.4	4147691	Res_1126	8.83	16.11	17.79	19.93	19.72	20.55
575316.4241477	575316.4	4147701	Res_1127	9.30	17.40	18.53	20.88	20.99	21.95
575316.4241477	575316.4	4147711	Res_1128	9.88	18.82	19.29	21.88	22.40	23.50
575316.4241477	575316.4	4147731	Res_1130	10.91	22.18	20.91	24.12	25.81	27.31
575316.4241477	575316.4	4147741	Res_1131	11.54	24.22	21.77	25.40	27.93	29.73
575316.4241477	575316.4	4147751	Res_1132	12.19	26.51	22.63	26.75	30.40	32.60
575316.4241477	575316.4	4147761	Res_1133	12.87	29.05	23.44	28.13	33.27	36.01
575326.4241475	575326.4	4147551	Res_1134	5.00	7.22	10.29	10.98	9.96	10.19
575326.4241475	575326.4	4147561	Res_1135	5.19	7.61	10.64	11.38	10.36	10.62
575326.4241475	575326.4	4147571	Res_1136	5.38	8.04	11.00	11.79	10.79	11.07
575326.4241475	575326.4	4147581	Res_1137	5.67	8.51	11.39	12.24	11.26	11.56
575326.4241475	575326.4	4147591	Res_1138	5.90	9.02	11.80	12.72	11.77	12.09
575326.4241476	575326.4	4147601	Res_1139	6.13	9.58	12.23	13.22	12.32	12.67
575326.4241476	575326.4	4147611	Res_1140	6.44	10.19	12.67	13.75	12.91	13.28
575326.4241476	575326.4	4147621	Res_1141	6.75	10.84	13.13	14.29	13.53	13.94
575326.4241476	575326.4	4147631	Res_1142	7.03	11.56	13.60	14.85	14.20	14.64
575326.4241476	575326.4	4147641	Res_1143	7.42	12.35	14.09	15.44	14.92	15.41
575326.4241476	575326.4	4147651	Res_1144	7.79	13.23	14.60	16.06	15.71	16.24
575326.4241476	575326.4	4147661	Res_1145	8.26	14.19	15.12	16.71	16.56	17.15
575326.4241476	575326.4	4147671	Res_1146	8.69	15.27	15.68	17.39	17.50	18.16
575326.4241476	575326.4	4147681	Res_1147	9.17	16.50	16.26	18.12	18.55	19.30
575326.4241476	575326.4	4147691	Res_1148	9.65	17.87	16.86	18.89	19.72	20.57
575326.4241477	575326.4	4147701	Res_1149	10.17	19.40	17.47	19.69	21.00	21.98
575326.4241477	575326.4	4147711	Res_1150	10.73	21.09	18.07	20.49	22.43	23.54
575326.4241477	575326.4	4147731	Res_1152	11.91	25.21	19.27	22.20	25.90	27.42
575326.4241477	575326.4	4147741	Res_1153	12.65	27.76	19.85	23.11	28.08	29.89
575326.4241477	575326.4	4147751	Res_1154	13.44	30.67	20.38	24.01	30.61	32.82
575326.4241477	575326.4	4147761	Res_1155	14.37	33.99	20.81	24.82	33.55	36.31
575336.4241475	575336.4	4147551	Res_1156	5.22	7.68	10.09	10.77	9.96	10.20
575336.4241475	575336.4	4147561	Res_1157	5.47	8.12	10.42	11.15	10.36	10.62
575336.4241475	575336.4	4147571	Res_1158	5.71	8.58	10.76	11.54	10.79	11.07
575336.4241475	575336.4	4147581	Res_1159	5.94	9.09	11.11	11.95	11.26	11.55
575336.4241475	575336.4	4147591	Res_1160	6.22	9.66	11.49	12.40	11.77	12.09
575336.4241476	575336.4	4147601	Res_1161	6.48	10.28	11.88	12.86	12.31	12.66
575336.4241476	575336.4	4147611	Res_1162	6.84	10.95	12.29	13.34	12.90	13.27
575336.4241476	575336.4	4147621	Res_1163	7.19	11.68	12.70	13.83	13.51	13.92
575336.4241476	575336.4	4147631	Res_1164	7.56	12.49	13.12	14.34	14.18	14.62
575336.4241476	575336.4	4147641	Res_1165	7.94	13.38	13.55	14.87	14.90	15.39
575336.4241476	575336.4	4147651	Res_1166	8.34	14.37	13.99	15.41	15.68	16.21
575336.4241476	575336.4	4147661	Res_1167	8.72	15.47	14.44	15.97	16.52	17.12
575336.4241476	575336.4	4147671	Res_1168	9.24	16.70	14.91	16.55	17.46	18.12
575336.4241476	575336.4	4147681	Res_1169	9.72	18.10	15.39	17.16	18.50	19.26
575336.4241476	575336.4	4147691	Res_1170	10.24	19.68	15.87	17.78	19.66	20.52
575336.4241477	575336.4	4147701	Res_1171	10.77	21.45	16.34	18.41	20.94	21.92
575336.4241477	575336.4	4147711	Res_1172	11.46	23.45	16.78	19.02	22.37	23.50
575336.4241477	575336.4	4147731	Res_1174	12.91	28.36	17.59	20.21	25.87	27.40
575336.4241477	575336.4	4147741	Res_1175	13.76	31.44	17.93	20.77	28.06	29.89
575336.4241477	575336.4	4147751	Res_1176	14.68	35.01	18.17	21.25	30.61	32.84
575336.4241477	575336.4	4147761	Res_1177	15.68	39.17	18.28	21.59	33.60	36.34
575346.4241475	575346.4	4147551	Res_1178	5.51	8.16	9.87	10.54	9.96	10.19
575346.4241475	575346.4	4147561	Res_1179	5.72	8.63	10.17	10.89	10.36	10.61
575346.4241475	575346.4	4147571	Res_1180	6.05	9.14	10.49	11.26	10.79	11.06
575346.4241475	575346.4	4147581	Res_1181	6.30	9.69	10.81	11.64	11.25	11.54
575346.4241475	575346.4	4147591	Res_1182	6.61	10.31	11.15	12.04	11.75	12.06
575346.4241476	575346.4	4147601	Res_1183	6.94	10.98	11.51	12.46	12.28	12.62
575346.4241476	575346.4	4147611	Res_1184	7.24	11.72	11.86	12.89	12.86	13.23
575346.4241476	575346.4	4147621	Res_1185	7.58	12.54	12.23	13.34	13.48	13.88
575346.4241476	575346.4	4147631	Res_1186	7.98	13.43	12.60	13.79	14.14	14.58
575346.4241476	575346.4	4147641	Res_1187	8.37	14.43	12.98	14.25	14.85	15.34
575346.4241476	575346.4	4147651	Res_1188	8.80	15.53	13.36	14.72	15.62	16.16
575346.4241476	575346.4	4147661	Res_1189	9.21	16.76	13.73	15.18	16.45	17.05
575346.4241476	575346.4	4147671	Res_1190	9.68	18.14	14.10	15.65	17.37	18.04
575346.4241476	575346.4	4147681	Res_1191	10.25	19.71	14.48	16.13	18.39	19.15
575346.4241476	575346.4	4147691	Res_1192	10.81	21.48	14.84	16.60	19.53	20.39

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575346.4241477	575346.4	4147701	Res_1193	11.45	23.51	15.18	17.06	20.80	21.78
575346.4241477	575346.4	4147711	Res_1194	12.15	25.81	15.48	17.49	22.22	23.35
575346.4241477	575346.4	4147731	Res_1196	13.72	31.54	15.94	18.22	25.71	27.24
575346.4241477	575346.4	4147741	Res_1197	14.59	35.12	16.07	18.47	27.87	29.68
575346.4241477	575346.4	4147751	Res_1198	15.56	39.33	16.08	18.61	30.38	32.58
575346.4241477	575346.4	4147761	Res_1199	16.73	44.30	15.96	18.60	33.33	36.03
575356.4241475	575356.4	4147551	Res_1200	5.77	8.64	9.63	10.30	9.94	10.18
575356.4241475	575356.4	4147561	Res_1201	6.05	9.14	9.91	10.62	10.34	10.59
575356.4241475	575356.4	4147571	Res_1202	6.30	9.70	10.20	10.96	10.77	11.03
575356.4241475	575356.4	4147581	Res_1203	6.63	10.30	10.49	11.31	11.22	11.51
575356.4241475	575356.4	4147591	Res_1204	6.91	10.96	10.80	11.67	11.71	12.02
575356.4241476	575356.4	4147601	Res_1205	7.26	11.69	11.11	12.04	12.24	12.57
575356.4241476	575356.4	4147611	Res_1206	7.58	12.49	11.42	12.42	12.80	13.16
575356.4241476	575356.4	4147621	Res_1207	7.95	13.39	11.74	12.81	13.41	13.81
575356.4241476	575356.4	4147631	Res_1208	8.31	14.38	12.07	13.21	14.07	14.51
575356.4241476	575356.4	4147641	Res_1209	8.76	15.48	12.39	13.60	14.78	15.26
575356.4241476	575356.4	4147651	Res_1210	9.20	16.69	12.69	13.98	15.53	16.07
575356.4241476	575356.4	4147661	Res_1211	9.69	18.05	12.99	14.36	16.35	16.95
575356.4241476	575356.4	4147671	Res_1212	10.15	19.58	13.28	14.72	17.25	17.92
575356.4241476	575356.4	4147681	Res_1213	10.73	21.31	13.55	15.07	18.24	18.99
575356.4241476	575356.4	4147691	Res_1214	11.45	23.28	13.80	15.39	19.34	20.19
575356.4241477	575356.4	4147701	Res_1215	12.08	25.53	14.01	15.69	20.58	21.55
575356.4241477	575356.4	4147721	Res_1217	13.55	31.15	14.32	16.17	23.59	24.89
575356.4241477	575356.4	4147731	Res_1218	14.37	34.63	14.37	16.29	25.42	26.93
575356.4241477	575356.4	4147741	Res_1219	15.31	38.69	14.33	16.31	27.50	29.29
575356.4241477	575356.4	4147751	Res_1220	16.34	43.50	14.19	16.22	29.93	32.07
575356.4241477	575356.4	4147761	Res_1221	17.54	49.23	13.92	15.98	32.77	35.40
575366.4241475	575366.4	4147551	Res_1222	5.97	9.12	9.38	10.03	9.91	10.15
575366.4241475	575366.4	4147561	Res_1223	6.20	9.66	9.63	10.33	10.31	10.56
575366.4241475	575366.4	4147571	Res_1224	6.51	10.26	9.89	10.64	10.73	11.00
575366.4241475	575366.4	4147581	Res_1225	6.78	10.91	10.15	10.95	11.18	11.46
575366.4241475	575366.4	4147591	Res_1226	7.17	11.62	10.42	11.27	11.66	11.96
575366.4241476	575366.4	4147601	Res_1227	7.48	12.40	10.69	11.59	12.17	12.50
575366.4241476	575366.4	4147611	Res_1228	7.84	13.27	10.96	11.93	12.72	13.08
575366.4241476	575366.4	4147621	Res_1229	8.22	14.24	11.23	12.26	13.32	13.72
575366.4241476	575366.4	4147631	Res_1230	8.59	15.32	11.51	12.60	13.97	14.40
575366.4241476	575366.4	4147641	Res_1231	9.03	16.51	11.77	12.92	14.66	15.14
575366.4241476	575366.4	4147651	Res_1232	9.49	17.84	12.01	13.22	15.40	15.93
575366.4241476	575366.4	4147661	Res_1233	10.04	19.32	12.24	13.50	16.20	16.79
575366.4241476	575366.4	4147671	Res_1234	10.58	20.99	12.45	13.77	17.08	17.74
575366.4241476	575366.4	4147681	Res_1235	11.22	22.88	12.63	14.00	18.04	18.78
575366.4241476	575366.4	4147691	Res_1236	11.84	25.03	12.77	14.19	19.10	19.94
575366.4241477	575366.4	4147701	Res_1237	12.49	27.51	12.89	14.35	20.30	21.26
575366.4241477	575366.4	4147721	Res_1239	14.06	33.71	12.98	14.53	23.23	24.51
575366.4241477	575366.4	4147731	Res_1240	14.87	37.57	12.92	14.50	24.99	26.48
575366.4241477	575366.4	4147741	Res_1241	15.84	42.06	12.76	14.37	26.98	28.72
575366.4241477	575366.4	4147751	Res_1242	16.86	47.38	12.51	14.12	29.27	31.35
575376.4241475	575376.4	4147591	Res_1247	7.37	12.28	10.03	10.86	11.59	11.89
575376.4241476	575376.4	4147601	Res_1248	7.68	13.11	10.26	11.14	12.09	12.41
575376.4241476	575376.4	4147611	Res_1249	8.06	14.05	10.49	11.42	12.63	12.98
575376.4241476	575376.4	4147621	Res_1250	8.41	15.08	10.71	11.69	13.21	13.59
575376.4241476	575376.4	4147631	Res_1251	8.82	16.23	10.93	11.95	13.83	14.25
575376.4241476	575376.4	4147641	Res_1252	9.33	17.51	11.13	12.20	14.50	14.97
575376.4241476	575376.4	4147651	Res_1253	9.82	18.94	11.32	12.43	15.22	15.74
575376.4241476	575376.4	4147661	Res_1254	10.32	20.54	11.48	12.63	16.00	16.58
575376.4241476	575376.4	4147671	Res_1255	10.87	22.35	11.62	12.81	16.85	17.51
575376.4241476	575376.4	4147681	Res_1256	11.44	24.39	11.72	12.94	17.78	18.51
575376.4241476	575376.4	4147691	Res_1257	12.04	26.71	11.79	13.03	18.81	19.63
575376.4241477	575376.4	4147701	Res_1258	12.69	29.38	11.82	13.07	19.96	20.90
575376.4241477	575376.4	4147721	Res_1260	14.25	36.07	11.74	13.03	22.76	24.00
575376.4241477	575376.4	4147731	Res_1261	15.07	40.24	11.59	12.89	24.42	25.87
575376.4241477	575376.4	4147741	Res_1262	15.95	45.08	11.36	12.66	26.30	27.98
575376.4241477	575376.4	4147751	Res_1263	16.95	50.81	11.04	12.34	28.44	30.44
575386.4241475	575386.4	4147551	Res_1264	6.33	10.07	8.83	9.46	9.82	10.04
575386.4241475	575386.4	4147561	Res_1265	6.58	10.69	9.03	9.71	10.20	10.44

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575386.4241475	575386.4	4147571	Res_1266	6.88	11.37	9.23	9.95	10.61	10.86
575386.4241476	575386.4	4147641	Res_1273	9.54	18.45	10.49	11.47	14.29	14.75
575386.4241476	575386.4	4147651	Res_1274	10.03	19.98	10.63	11.63	14.99	15.51
575386.4241476	575386.4	4147661	Res_1275	10.53	21.69	10.74	11.76	15.75	16.32
575386.4241476	575386.4	4147671	Res_1276	11.06	23.61	10.81	11.86	16.57	17.21
575386.4241476	575386.4	4147681	Res_1277	11.63	25.78	10.85	11.90	17.46	18.18
575386.4241476	575386.4	4147691	Res_1278	12.25	28.23	10.85	11.91	18.43	19.24
575386.4241477	575386.4	4147701	Res_1279	12.95	31.06	10.82	11.87	19.53	20.44
575386.4241477	575386.4	4147721	Res_1281	14.41	38.11	10.60	11.67	22.16	23.36
575386.4241477	575386.4	4147731	Res_1282	15.10	42.48	10.40	11.47	23.71	25.10
575386.4241477	575386.4	4147741	Res_1283	15.93	47.54	10.13	11.18	25.44	27.06
575386.4241477	575386.4	4147751	Res_1284	16.79	53.49	9.78	10.82	27.41	29.30
575396.4241475	575396.4	4147551	Res_1285	6.47	10.53	8.53	9.15	9.75	9.97
575396.4241475	575396.4	4147561	Res_1286	6.77	11.19	8.71	9.37	10.12	10.36
575396.4241475	575396.4	4147571	Res_1287	7.07	11.90	8.89	9.58	10.52	10.77
575396.4241475	575396.4	4147581	Res_1288	7.29	12.67	9.06	9.79	10.94	11.21
575396.4241475	575396.4	4147591	Res_1289	7.69	13.53	9.22	9.98	11.38	11.67
575396.4241476	575396.4	4147601	Res_1290	8.01	14.46	9.38	10.17	11.85	12.17
575396.4241476	575396.4	4147611	Res_1291	8.40	15.50	9.52	10.34	12.35	12.69
575396.4241476	575396.4	4147621	Res_1292	8.80	16.64	9.65	10.50	12.88	13.25
575396.4241476	575396.4	4147631	Res_1293	9.23	17.91	9.77	10.63	13.45	13.85
575396.4241476	575396.4	4147641	Res_1294	9.68	19.33	9.87	10.75	14.06	14.51
575396.4241477	575396.4	4147701	Res_1300	12.92	32.47	9.88	10.77	19.01	19.89
575396.4241477	575396.4	4147721	Res_1302	14.25	39.72	9.58	10.46	21.44	22.60
575396.4241477	575396.4	4147731	Res_1303	14.98	44.17	9.34	10.22	22.86	24.19
575396.4241477	575396.4	4147741	Res_1304	15.68	49.29	9.04	9.91	24.43	25.96
575396.4241477	575396.4	4147751	Res_1305	16.46	55.23	8.68	9.53	26.19	27.97
575406.4241475	575406.4	4147551	Res_1306	6.56	10.96	8.23	8.83	9.66	9.87
575406.4241475	575406.4	4147561	Res_1307	6.81	11.65	8.38	9.02	10.02	10.25
575406.4241475	575406.4	4147571	Res_1308	7.17	12.39	8.53	9.20	10.41	10.66
575406.4241475	575406.4	4147581	Res_1309	7.46	13.21	8.68	9.37	10.82	11.08
575406.4241475	575406.4	4147591	Res_1310	7.80	14.09	8.81	9.52	11.24	11.53
575406.4241476	575406.4	4147601	Res_1311	8.16	15.07	8.93	9.67	11.70	12.00
575406.4241476	575406.4	4147611	Res_1312	8.50	16.15	9.04	9.79	12.17	12.51
575406.4241476	575406.4	4147621	Res_1313	8.90	17.33	9.13	9.90	12.68	13.04
575406.4241476	575406.4	4147631	Res_1314	9.31	18.65	9.20	9.98	13.21	13.61
575406.4241476	575406.4	4147641	Res_1315	9.74	20.12	9.26	10.04	13.79	14.23
575406.4241476	575406.4	4147651	Res_1316	10.22	21.78	9.30	10.09	14.42	14.92
575406.4241476	575406.4	4147661	Res_1317	10.70	23.63	9.32	10.10	15.11	15.65
575406.4241476	575406.4	4147671	Res_1318	11.16	25.69	9.30	10.07	15.83	16.45
575406.4241476	575406.4	4147681	Res_1319	11.56	28.00	9.25	10.00	16.61	17.29
575406.4241476	575406.4	4147691	Res_1320	12.10	30.60	9.16	9.90	17.46	18.22
575406.4241477	575406.4	4147701	Res_1321	12.70	33.56	9.03	9.77	18.40	19.25
575416.4241475	575416.4	4147551	Res_1327	6.71	11.37	7.91	8.49	9.55	9.76
575416.4241475	575416.4	4147561	Res_1328	6.94	12.08	8.05	8.65	9.91	10.13
575416.4241475	575416.4	4147571	Res_1329	7.21	12.85	8.17	8.80	10.28	10.52
575416.4241475	575416.4	4147581	Res_1330	7.53	13.70	8.29	8.94	10.67	10.93
575416.4241475	575416.4	4147591	Res_1331	7.76	14.61	8.39	9.06	11.08	11.36
575416.4241476	575416.4	4147601	Res_1332	8.11	15.62	8.48	9.16	11.51	11.81
575416.4241476	575416.4	4147611	Res_1333	8.44	16.72	8.56	9.24	11.96	12.29
575416.4241476	575416.4	4147621	Res_1334	8.82	17.94	8.61	9.30	12.44	12.79
575416.4241476	575416.4	4147631	Res_1335	9.22	19.29	8.65	9.34	12.94	13.33
575416.4241476	575416.4	4147641	Res_1336	9.56	20.80	8.68	9.36	13.48	13.92
575416.4241476	575416.4	4147651	Res_1337	10.00	22.48	8.68	9.36	14.07	14.55
575416.4241476	575416.4	4147661	Res_1338	10.51	24.36	8.66	9.33	14.70	15.24
575416.4241476	575416.4	4147671	Res_1339	10.99	26.45	8.61	9.26	15.38	15.97
575416.4241476	575416.4	4147681	Res_1340	11.42	28.77	8.52	9.16	16.09	16.75
575416.4241476	575416.4	4147691	Res_1341	11.92	31.37	8.40	9.03	16.86	17.60
575416.4241477	575416.4	4147701	Res_1342	12.34	34.30	8.25	8.87	17.71	18.53
575416.4241477	575416.4	4147711	Res_1343	12.89	37.64	8.07	8.69	18.65	19.58
575416.4241477	575416.4	4147721	Res_1344	13.46	41.39	7.85	8.47	19.69	20.74
575416.4241477	575416.4	4147731	Res_1345	13.92	45.60	7.58	8.19	20.81	22.00
575416.4241477	575416.4	4147741	Res_1346	14.38	50.28	7.26	7.86	22.01	23.36
575416.4241477	575416.4	4147751	Res_1347	14.90	55.52	6.91	7.48	23.32	24.86
575426.4241475	575426.4	4147591	Res_1348	7.78	15.07	7.98	8.59	10.89	11.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575426.4241476	575426.4	4147601	Res_1349	8.11	16.10	8.04	8.65	11.29	11.59
575426.4241476	575426.4	4147611	Res_1350	8.39	17.23	8.09	8.70	11.72	12.04
575426.4241476	575426.4	4147621	Res_1351	8.78	18.47	8.11	8.72	12.16	12.51
575426.4241476	575426.4	4147631	Res_1352	9.17	19.83	8.12	8.72	12.63	13.01
575426.4241476	575426.4	4147641	Res_1353	9.51	21.35	8.12	8.71	13.13	13.55
575426.4241476	575426.4	4147651	Res_1354	9.93	23.05	8.09	8.67	13.67	14.14
575426.4241476	575426.4	4147661	Res_1355	10.36	24.93	8.04	8.61	14.25	14.77
575426.4241476	575426.4	4147671	Res_1356	10.73	27.00	7.97	8.52	14.86	15.44
575426.4241476	575426.4	4147681	Res_1357	11.19	29.29	7.86	8.39	15.50	16.15
575426.4241476	575426.4	4147691	Res_1358	11.65	31.83	7.72	8.25	16.19	16.91
575426.4241477	575426.4	4147701	Res_1359	12.06	34.67	7.55	8.07	16.95	17.74
575426.4241477	575426.4	4147711	Res_1360	12.45	37.85	7.35	7.88	17.78	18.67
575426.4241477	575426.4	4147721	Res_1361	12.93	41.38	7.12	7.64	18.68	19.67
575426.4241477	575426.4	4147731	Res_1362	13.26	45.25	6.85	7.36	19.64	20.75
575426.4241477	575426.4	4147741	Res_1363	13.69	49.47	6.54	7.03	20.65	21.91
575436.4241476	575436.4	4147651	Res_1364	9.77	23.45	7.54	8.03	13.22	13.69
575436.4241476	575436.4	4147661	Res_1365	10.20	25.30	7.47	7.95	13.75	14.26
575436.4241476	575436.4	4147671	Res_1366	10.51	27.33	7.37	7.84	14.30	14.86
575436.4241476	575436.4	4147681	Res_1367	10.91	29.54	7.24	7.70	14.87	15.49
575436.4241476	575436.4	4147691	Res_1368	11.22	31.96	7.09	7.54	15.48	16.16
575436.4241477	575436.4	4147701	Res_1369	11.65	34.63	6.91	7.36	16.13	16.89
575436.4241477	575436.4	4147711	Res_1370	11.96	37.56	6.70	7.15	16.84	17.68
575436.4241477	575436.4	4147721	Res_1371	12.07	40.74	6.46	6.91	17.60	18.53
575436.4241477	575436.4	4147731	Res_1372	12.45	44.18	6.20	6.63	18.41	19.43
575436.4241477	575436.4	4147741	Res_1373	12.66	47.83	5.91	6.31	19.25	20.39
575446.4241477	575446.4	4147701	Res_1374	10.90	34.19	6.33	6.73	15.29	16.01
575446.4241477	575446.4	4147711	Res_1375	11.25	36.80	6.12	6.51	15.88	16.66
575446.4241477	575446.4	4147721	Res_1376	11.48	39.57	5.88	6.26	16.50	17.35
575446.4241477	575446.4	4147731	Res_1377	11.63	42.48	5.63	5.98	17.16	18.08
575446.4241477	575446.4	4147741	Res_1378	11.78	45.50	5.35	5.68	17.83	18.85
575456.4241477	575456.4	4147761	Res_1379	10.64	47.07	4.38	4.60	17.28	18.33
575466.4241478	575466.4	4147821	Res_1380	8.02	42.96	3.26	3.46	14.38	15.62
575476.4241478	575476.4	4147841	Res_1381	6.41	30.13	2.90	3.01	10.56	11.38
575476.4241478	575476.4	4147851	Res_1382	6.02	26.56	2.80	2.89	9.61	10.35
575476.4241478	575476.4	4147861	Res_1383	5.61	23.39	2.70	2.78	8.65	9.28
575476.4241478	575476.4	4147871	Res_1384	5.16	21.06	2.60	2.67	7.79	8.32
575486.4241478	575486.4	4147841	Res_1385	5.86	24.95	2.73	2.83	8.83	9.44
575486.4241478	575486.4	4147851	Res_1386	5.45	22.10	2.65	2.72	8.04	8.58
575486.4241478	575486.4	4147861	Res_1387	5.12	19.75	2.55	2.62	7.30	7.76
575486.4241478	575486.4	4147871	Res_1388	4.60	18.10	2.46	2.52	6.68	7.06
575486.4241478	575486.4	4147881	Res_1389	4.15	16.97	2.37	2.43	6.16	6.48
575486.4241478	575486.4	4147891	Res_1390	3.68	16.03	2.27	2.33	5.68	5.97
575486.4241479	575486.4	4147901	Res_1391	3.31	15.02	2.18	2.24	5.20	5.47
575486.4241479	575486.4	4147911	Res_1392	2.98	13.89	2.09	2.14	4.74	4.98
575486.4241479	575486.4	4147931	Res_1394	2.34	11.50	1.92	1.96	3.87	4.05
575496.4241478	575496.4	4147841	Res_1395	5.32	20.92	2.59	2.67	7.50	7.96
575496.4241478	575496.4	4147851	Res_1396	5.01	18.69	2.51	2.57	6.86	7.27
575496.4241478	575496.4	4147861	Res_1397	4.67	16.97	2.42	2.48	6.31	6.65
575496.4241478	575496.4	4147871	Res_1398	4.20	15.77	2.34	2.39	5.85	6.13
575496.4241478	575496.4	4147881	Res_1399	3.77	14.91	2.25	2.30	5.44	5.69
575496.4241478	575496.4	4147891	Res_1400	3.32	14.14	2.16	2.21	5.06	5.29
575496.4241479	575496.4	4147901	Res_1401	3.03	13.28	2.08	2.13	4.67	4.89
575496.4241479	575496.4	4147911	Res_1402	2.74	12.33	2.00	2.04	4.28	4.49
575496.4241479	575496.4	4147921	Res_1403	2.47	11.34	1.92	1.96	3.92	4.10
575496.4241479	575496.4	4147931	Res_1404	2.20	10.35	1.84	1.88	3.58	3.73
575496.4241479	575496.4	4147941	Res_1405	1.95	9.39	1.76	1.80	3.25	3.38
575496.4241479	575496.4	4147951	Res_1406	1.75	8.47	1.69	1.72	2.95	3.06
575496.4241479	575496.4	4147961	Res_1407	1.58	7.61	1.61	1.65	2.67	2.77
575506.4241478	575506.4	4147841	Res_1408	4.92	17.77	2.45	2.52	6.47	6.83
575506.4241478	575506.4	4147851	Res_1409	4.63	16.06	2.38	2.43	5.97	6.28
575506.4241478	575506.4	4147861	Res_1410	4.28	14.78	2.30	2.35	5.55	5.81
575506.4241478	575506.4	4147871	Res_1411	3.84	13.90	2.22	2.27	5.20	5.42
575506.4241478	575506.4	4147881	Res_1412	3.46	13.22	2.14	2.19	4.87	5.07
575506.4241478	575506.4	4147891	Res_1413	3.06	12.57	2.06	2.11	4.55	4.74
575506.4241479	575506.4	4147901	Res_1414	2.80	11.84	1.99	2.03	4.22	4.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575506.4241479	575506.4	4147911	Res_1415	2.56	11.03	1.91	1.95	3.91	4.07
575506.4241479	575506.4	4147921	Res_1416	2.33	10.19	1.84	1.87	3.60	3.75
575506.4241479	575506.4	4147941	Res_1418	1.87	8.55	1.69	1.73	3.04	3.15
575506.4241479	575506.4	4147951	Res_1419	1.69	7.77	1.62	1.65	2.78	2.88
575506.4241479	575506.4	4147961	Res_1420	1.55	7.03	1.55	1.58	2.54	2.63
575506.4241479	575506.4	4147971	Res_1421	1.41	6.33	1.49	1.52	2.32	2.40
575516.4241478	575516.4	4147841	Res_1422	4.56	15.30	2.33	2.39	5.66	5.95
575516.4241478	575516.4	4147851	Res_1423	4.25	13.99	2.26	2.31	5.27	5.52
575516.4241478	575516.4	4147861	Res_1424	3.87	13.04	2.19	2.23	4.95	5.16
575516.4241478	575516.4	4147871	Res_1425	3.53	12.36	2.12	2.16	4.68	4.85
575516.4241478	575516.4	4147881	Res_1426	3.17	11.81	2.04	2.08	4.41	4.57
575516.4241478	575516.4	4147891	Res_1427	2.85	11.25	1.97	2.01	4.13	4.29
575516.4241479	575516.4	4147901	Res_1428	2.62	10.62	1.90	1.94	3.85	4.01
575516.4241479	575516.4	4147911	Res_1429	2.41	9.93	1.83	1.87	3.58	3.73
575516.4241479	575516.4	4147941	Res_1432	1.82	7.82	1.63	1.66	2.85	2.95
575516.4241479	575516.4	4147951	Res_1433	1.64	7.15	1.56	1.59	2.63	2.71
575516.4241479	575516.4	4147961	Res_1434	1.51	6.52	1.50	1.53	2.42	2.49
575516.4241479	575516.4	4147971	Res_1435	1.39	5.91	1.44	1.46	2.22	2.29
575526.4241478	575526.4	4147841	Res_1436	4.21	13.33	2.22	2.26	5.02	5.25
575526.4241478	575526.4	4147851	Res_1437	3.91	12.33	2.15	2.19	4.72	4.92
575526.4241478	575526.4	4147861	Res_1438	3.55	11.61	2.09	2.12	4.47	4.64
575526.4241478	575526.4	4147871	Res_1439	3.26	11.08	2.02	2.05	4.25	4.39
575526.4241479	575526.4	4147901	Res_1442	2.46	9.59	1.82	1.85	3.54	3.67
575526.4241479	575526.4	4147911	Res_1443	2.28	8.99	1.75	1.79	3.31	3.43
575526.4241479	575526.4	4147921	Res_1444	2.10	8.38	1.69	1.72	3.09	3.20
575526.4241479	575526.4	4147931	Res_1445	1.93	7.77	1.63	1.66	2.88	2.98
575526.4241479	575526.4	4147941	Res_1446	1.76	7.17	1.57	1.59	2.68	2.76
575526.4241479	575526.4	4147951	Res_1447	1.59	6.60	1.51	1.53	2.48	2.56
575526.4241479	575526.4	4147961	Res_1448	1.48	6.05	1.45	1.47	2.30	2.37
575526.4241479	575526.4	4147971	Res_1449	1.36	5.53	1.39	1.41	2.13	2.19
575536.4241478	575536.4	4147851	Res_1450	3.57	10.99	2.05	2.09	4.28	4.44
575536.4241478	575536.4	4147861	Res_1451	3.28	10.43	1.99	2.02	4.08	4.21
575536.4241478	575536.4	4147871	Res_1452	3.00	10.00	1.93	1.96	3.88	4.01
575536.4241478	575536.4	4147881	Res_1453	2.68	9.60	1.87	1.90	3.68	3.80
575536.4241478	575536.4	4147891	Res_1454	2.49	9.18	1.80	1.84	3.48	3.59
575536.4241479	575536.4	4147901	Res_1455	2.32	8.70	1.74	1.77	3.27	3.38
575536.4241479	575536.4	4147911	Res_1456	2.16	8.18	1.68	1.71	3.07	3.18
575536.4241479	575536.4	4147921	Res_1457	2.01	7.65	1.62	1.65	2.88	2.98
575536.4241479	575536.4	4147931	Res_1458	1.85	7.12	1.56	1.59	2.69	2.78
575536.4241479	575536.4	4147941	Res_1459	1.70	6.61	1.51	1.53	2.52	2.60
575536.4241479	575536.4	4147951	Res_1460	1.54	6.11	1.45	1.47	2.35	2.42
575536.4241479	575536.4	4147961	Res_1461	1.44	5.63	1.40	1.42	2.19	2.25
575536.4241479	575536.4	4147971	Res_1462	1.34	5.17	1.34	1.36	2.04	2.09
575546.4241478	575546.4	4147851	Res_1463	3.30	9.87	1.96	1.99	3.91	4.04
575546.4241478	575546.4	4147861	Res_1464	3.06	9.43	1.90	1.93	3.74	3.85
575546.4241478	575546.4	4147871	Res_1465	2.76	9.08	1.84	1.87	3.57	3.68
575546.4241478	575546.4	4147881	Res_1466	2.51	8.73	1.79	1.81	3.40	3.50
575546.4241478	575546.4	4147891	Res_1467	2.34	8.35	1.73	1.76	3.22	3.32
575546.4241479	575546.4	4147901	Res_1468	2.19	7.93	1.67	1.70	3.03	3.13
575546.4241479	575546.4	4147911	Res_1469	2.05	7.48	1.61	1.64	2.86	2.95
575546.4241479	575546.4	4147921	Res_1470	1.90	7.02	1.56	1.59	2.69	2.78
575546.4241479	575546.4	4147931	Res_1471	1.78	6.56	1.51	1.53	2.53	2.61
575546.4241479	575546.4	4147941	Res_1472	1.64	6.11	1.45	1.48	2.38	2.45
575546.4241479	575546.4	4147951	Res_1473	1.50	5.67	1.40	1.42	2.23	2.29
575546.4241479	575546.4	4147961	Res_1474	1.40	5.25	1.35	1.37	2.09	2.14
575546.4241479	575546.4	4147971	Res_1475	1.31	4.85	1.30	1.32	1.95	2.00
575556.4241478	575556.4	4147851	Res_1476	3.03	8.94	1.87	1.90	3.60	3.71
575556.4241478	575556.4	4147861	Res_1477	2.84	8.58	1.82	1.84	3.45	3.55
575556.4241478	575556.4	4147871	Res_1478	2.55	8.28	1.77	1.79	3.30	3.40
575556.4241478	575556.4	4147881	Res_1479	2.36	7.98	1.71	1.74	3.15	3.24
575556.4241478	575556.4	4147891	Res_1480	2.21	7.64	1.66	1.68	2.99	3.08
575556.4241479	575556.4	4147901	Res_1481	2.07	7.27	1.60	1.63	2.83	2.92
575556.4241479	575556.4	4147911	Res_1482	1.96	6.87	1.55	1.58	2.67	2.76
575556.4241479	575556.4	4147921	Res_1483	1.82	6.46	1.50	1.53	2.53	2.60
575556.4241479	575556.4	4147931	Res_1484	1.71	6.06	1.45	1.47	2.38	2.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575556.4241479	575556.4	4147941	Res_1485	1.59	5.66	1.40	1.42	2.25	2.31
575556.4241479	575556.4	4147951	Res_1486	1.47	5.28	1.35	1.37	2.11	2.17
575556.4241479	575556.4	4147961	Res_1487	1.36	4.91	1.30	1.32	1.99	2.04
575556.4241479	575556.4	4147971	Res_1488	1.27	4.55	1.26	1.27	1.87	1.91
575566.4241478	575566.4	4147851	Res_1489	2.81	8.14	1.79	1.81	3.33	3.42
575566.4241478	575566.4	4147861	Res_1490	2.62	7.85	1.74	1.76	3.20	3.29
575566.4241478	575566.4	4147871	Res_1491	2.40	7.59	1.69	1.71	3.07	3.15
575566.4241478	575566.4	4147881	Res_1492	2.22	7.32	1.64	1.67	2.93	3.01
575566.4241478	575566.4	4147891	Res_1493	2.09	7.01	1.59	1.62	2.79	2.87
575566.4241479	575566.4	4147901	Res_1494	1.97	6.68	1.54	1.57	2.65	2.72
575566.4241479	575566.4	4147911	Res_1495	1.87	6.33	1.49	1.52	2.51	2.58
575566.4241479	575566.4	4147921	Res_1496	1.75	5.97	1.45	1.47	2.38	2.45
575566.4241479	575566.4	4147931	Res_1497	1.64	5.61	1.40	1.42	2.25	2.31
575566.4241479	575566.4	4147941	Res_1498	1.53	5.26	1.35	1.37	2.13	2.19
575566.4241479	575566.4	4147951	Res_1499	1.43	4.92	1.31	1.32	2.01	2.06
575566.4241479	575566.4	4147961	Res_1500	1.33	4.60	1.26	1.28	1.90	1.94
575566.4241479	575566.4	4147971	Res_1501	1.24	4.28	1.22	1.23	1.79	1.83
575576.4241478	575576.4	4147851	Res_1502	2.64	7.46	1.72	1.74	3.10	3.18
575576.4241478	575576.4	4147861	Res_1503	2.42	7.21	1.67	1.69	2.98	3.06
575576.4241478	575576.4	4147871	Res_1504	2.21	6.98	1.63	1.64	2.86	2.93
575576.4241478	575576.4	4147881	Res_1505	2.09	6.74	1.58	1.60	2.74	2.81
575576.4241478	575576.4	4147891	Res_1506	1.98	6.46	1.53	1.55	2.61	2.68
575576.4241479	575576.4	4147901	Res_1507	1.87	6.17	1.48	1.51	2.49	2.55
575576.4241479	575576.4	4147911	Res_1508	1.78	5.85	1.44	1.46	2.36	2.43
575576.4241479	575576.4	4147921	Res_1509	1.68	5.54	1.39	1.42	2.25	2.31
575576.4241479	575576.4	4147931	Res_1510	1.58	5.22	1.35	1.37	2.13	2.19
575576.4241479	575576.4	4147941	Res_1511	1.48	4.91	1.31	1.32	2.02	2.07
575576.4241479	575576.4	4147951	Res_1512	1.38	4.60	1.26	1.28	1.91	1.96
575576.4241479	575576.4	4147961	Res_1513	1.29	4.31	1.22	1.24	1.81	1.86
575576.4241479	575576.4	4147971	Res_1514	1.21	4.03	1.18	1.19	1.71	1.75
575586.4241478	575586.4	4147851	Res_1515	2.45	6.86	1.65	1.66	2.89	2.96
575586.4241478	575586.4	4147861	Res_1516	2.26	6.65	1.61	1.62	2.78	2.85
575586.4241478	575586.4	4147871	Res_1517	2.09	6.45	1.56	1.58	2.68	2.74
575586.4241478	575586.4	4147881	Res_1518	1.98	6.23	1.52	1.54	2.57	2.63
575586.4241478	575586.4	4147891	Res_1519	1.87	5.98	1.47	1.49	2.45	2.52
575586.4241479	575586.4	4147901	Res_1520	1.79	5.71	1.43	1.45	2.34	2.40
575586.4241479	575586.4	4147911	Res_1521	1.71	5.43	1.39	1.41	2.23	2.29
575586.4241479	575586.4	4147921	Res_1522	1.61	5.15	1.34	1.37	2.12	2.18
575586.4241479	575586.4	4147931	Res_1523	1.53	4.87	1.30	1.32	2.02	2.07
575586.4241479	575586.4	4147951	Res_1525	1.34	4.32	1.22	1.24	1.82	1.87
575586.4241479	575586.4	4147961	Res_1526	1.25	4.05	1.18	1.20	1.73	1.77
575586.4241479	575586.4	4147971	Res_1527	1.18	3.80	1.14	1.15	1.64	1.68
575596.4241478	575596.4	4147861	Res_1528	2.10	6.16	1.54	1.56	2.61	2.67
575596.4241478	575596.4	4147871	Res_1529	1.97	5.97	1.50	1.52	2.51	2.57
575596.4241478	575596.4	4147881	Res_1530	1.87	5.77	1.46	1.48	2.41	2.47
575596.4241478	575596.4	4147891	Res_1531	1.78	5.55	1.42	1.44	2.31	2.37
575596.4241479	575596.4	4147901	Res_1532	1.71	5.31	1.38	1.40	2.21	2.26
575596.4241479	575596.4	4147911	Res_1533	1.64	5.05	1.34	1.36	2.11	2.16
575596.4241479	575596.4	4147921	Res_1534	1.55	4.80	1.30	1.32	2.02	2.06
575596.4241479	575596.4	4147931	Res_1535	1.47	4.55	1.26	1.28	1.92	1.97
575596.4241479	575596.4	4147951	Res_1537	1.29	4.05	1.18	1.20	1.74	1.78
575596.4241479	575596.4	4147961	Res_1538	1.22	3.82	1.15	1.16	1.66	1.70
575596.4241479	575596.4	4147971	Res_1539	1.15	3.59	1.11	1.12	1.58	1.61
575596.4241479	575596.4	4147981	Res_1540	1.08	3.38	1.07	1.08	1.50	1.53
575606.4241478	575606.4	4147861	Res_1541	1.98	5.72	1.49	1.50	2.45	2.51
575606.4241478	575606.4	4147871	Res_1542	1.86	5.55	1.45	1.46	2.36	2.42
575606.4241478	575606.4	4147881	Res_1543	1.78	5.37	1.41	1.42	2.27	2.33
575606.4241478	575606.4	4147891	Res_1544	1.70	5.16	1.37	1.39	2.18	2.24
575606.4241479	575606.4	4147901	Res_1545	1.63	4.94	1.33	1.35	2.09	2.14
575606.4241479	575606.4	4147911	Res_1546	1.57	4.72	1.29	1.31	2.01	2.05
575606.4241479	575606.4	4147921	Res_1547	1.49	4.49	1.25	1.27	1.92	1.96
575606.4241479	575606.4	4147931	Res_1548	1.42	4.26	1.22	1.23	1.83	1.87
575606.4241479	575606.4	4147951	Res_1550	1.26	3.82	1.15	1.16	1.66	1.70
575606.4241479	575606.4	4147961	Res_1551	1.18	3.60	1.11	1.12	1.59	1.62
575606.4241479	575606.4	4147971	Res_1552	1.12	3.40	1.08	1.09	1.51	1.55

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575606.4241479	575606.4	4147981	Res_1553	1.06	3.20	1.04	1.05	1.44	1.47
575616.4241478	575616.4	4147861	Res_1554	1.84	5.33	1.43	1.44	2.31	2.37
575616.4241478	575616.4	4147871	Res_1555	1.77	5.17	1.39	1.40	2.23	2.28
575616.4241478	575616.4	4147881	Res_1556	1.69	5.00	1.36	1.37	2.15	2.20
575616.4241479	575616.4	4147931	Res_1561	1.38	4.00	1.18	1.19	1.75	1.78
575616.4241479	575616.4	4147951	Res_1563	1.22	3.60	1.11	1.12	1.59	1.63
575616.4241479	575616.4	4147961	Res_1564	1.14	3.41	1.08	1.09	1.52	1.56
575616.4241479	575616.4	4147971	Res_1565	1.09	3.22	1.04	1.05	1.45	1.49
575616.4241479	575616.4	4147981	Res_1566	1.03	3.04	1.01	1.02	1.39	1.42
575626.4241478	575626.4	4147861	Res_1567	1.74	4.97	1.38	1.39	2.18	2.24
575626.4241478	575626.4	4147871	Res_1568	1.68	4.83	1.34	1.35	2.11	2.16
575626.4241478	575626.4	4147881	Res_1569	1.61	4.68	1.31	1.32	2.04	2.08
575626.4241478	575626.4	4147891	Res_1570	1.55	4.51	1.28	1.29	1.97	2.01
575626.4241479	575626.4	4147901	Res_1571	1.51	4.33	1.24	1.26	1.89	1.93
575626.4241479	575626.4	4147911	Res_1572	1.46	4.14	1.21	1.22	1.82	1.85
575626.4241479	575626.4	4147921	Res_1573	1.39	3.95	1.17	1.19	1.74	1.78
575626.4241479	575626.4	4147931	Res_1574	1.33	3.76	1.14	1.16	1.67	1.70
575626.4241479	575626.4	4147951	Res_1576	1.19	3.40	1.08	1.09	1.53	1.56
575626.4241479	575626.4	4147961	Res_1577	1.11	3.22	1.05	1.05	1.46	1.49
575626.4241479	575626.4	4147971	Res_1578	1.06	3.05	1.01	1.02	1.40	1.43
575626.4241479	575626.4	4147981	Res_1579	1.01	2.89	0.98	0.99	1.34	1.37
575636.4241478	575636.4	4147861	Res_1580	1.65	4.66	1.33	1.34	2.07	2.12
575636.4241478	575636.4	4147871	Res_1581	1.60	4.53	1.30	1.31	2.00	2.05
575636.4241478	575636.4	4147881	Res_1582	1.54	4.38	1.27	1.28	1.94	1.98
575636.4241478	575636.4	4147891	Res_1583	1.49	4.23	1.23	1.25	1.87	1.91
575636.4241479	575636.4	4147901	Res_1584	1.45	4.07	1.20	1.22	1.80	1.84
575636.4241479	575636.4	4147911	Res_1585	1.41	3.90	1.17	1.18	1.74	1.77
575636.4241479	575636.4	4147921	Res_1586	1.34	3.72	1.14	1.15	1.67	1.70
575636.4241479	575636.4	4147931	Res_1587	1.29	3.55	1.11	1.12	1.60	1.63
575636.4241479	575636.4	4147951	Res_1589	1.15	3.22	1.04	1.06	1.47	1.50
575636.4241479	575636.4	4147961	Res_1590	1.08	3.06	1.01	1.02	1.40	1.44
575636.4241479	575636.4	4147971	Res_1591	1.03	2.90	0.99	0.99	1.35	1.38
575636.4241479	575636.4	4147981	Res_1592	0.98	2.75	0.96	0.96	1.29	1.32
575646.4241478	575646.4	4147861	Res_1593	1.57	4.37	1.29	1.29	1.96	2.01
575646.4241478	575646.4	4147871	Res_1594	1.53	4.25	1.25	1.26	1.90	1.95
575646.4241478	575646.4	4147881	Res_1595	1.48	4.12	1.22	1.23	1.84	1.88
575646.4241478	575646.4	4147891	Res_1596	1.43	3.98	1.19	1.21	1.78	1.82
575646.4241479	575646.4	4147901	Res_1597	1.40	3.83	1.16	1.18	1.72	1.75
575646.4241479	575646.4	4147911	Res_1598	1.35	3.67	1.13	1.15	1.66	1.69
575646.4241479	575646.4	4147921	Res_1599	1.30	3.52	1.10	1.12	1.60	1.63
575646.4241479	575646.4	4147931	Res_1600	1.25	3.36	1.07	1.09	1.53	1.56
575646.4241479	575646.4	4147951	Res_1602	1.12	3.05	1.01	1.03	1.41	1.44
575646.4241479	575646.4	4147961	Res_1603	1.05	2.91	0.99	1.00	1.35	1.38
575646.4241479	575646.4	4147971	Res_1604	1.01	2.76	0.96	0.97	1.30	1.33
575646.4241479	575646.4	4147981	Res_1605	0.96	2.63	0.93	0.94	1.25	1.27
575656.4241478	575656.4	4147871	Res_1606	1.46	4.00	1.21	1.22	1.81	1.85
575656.4241478	575656.4	4147881	Res_1607	1.41	3.88	1.18	1.19	1.76	1.79
575656.4241478	575656.4	4147891	Res_1608	1.38	3.75	1.16	1.17	1.70	1.73
575656.4241479	575656.4	4147901	Res_1609	1.35	3.61	1.13	1.14	1.65	1.68
575656.4241479	575656.4	4147911	Res_1610	1.31	3.47	1.10	1.11	1.59	1.62
575656.4241479	575656.4	4147921	Res_1611	1.26	3.32	1.07	1.08	1.53	1.56
575656.4241479	575656.4	4147931	Res_1612	1.21	3.18	1.04	1.05	1.47	1.50
575656.4241479	575656.4	4147951	Res_1614	1.09	2.90	0.99	1.00	1.36	1.39
575656.4241479	575656.4	4147961	Res_1615	1.02	2.77	0.96	0.97	1.30	1.33
575656.4241479	575656.4	4147971	Res_1616	0.98	2.64	0.93	0.94	1.25	1.28
575656.4241479	575656.4	4147981	Res_1617	0.93	2.51	0.91	0.91	1.20	1.23
575666.4241478	575666.4	4147871	Res_1618	1.40	3.78	1.17	1.18	1.73	1.77
575666.4241478	575666.4	4147881	Res_1619	1.36	3.66	1.15	1.15	1.68	1.71
575666.4241478	575666.4	4147891	Res_1620	1.33	3.54	1.12	1.13	1.63	1.66
575666.4241479	575666.4	4147901	Res_1621	1.30	3.41	1.09	1.10	1.58	1.60
575666.4241479	575666.4	4147911	Res_1622	1.26	3.28	1.06	1.08	1.52	1.55
575666.4241479	575666.4	4147921	Res_1623	1.21	3.15	1.04	1.05	1.47	1.49
575666.4241479	575666.4	4147931	Res_1624	1.18	3.02	1.01	1.02	1.42	1.44
575666.4241479	575666.4	4147951	Res_1626	1.06	2.76	0.96	0.97	1.31	1.33
575666.4241479	575666.4	4147961	Res_1627	1.01	2.64	0.93	0.94	1.26	1.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575666.4241479	575666.4	4147971	Res_1628	0.95	2.51	0.91	0.91	1.21	1.23
575666.4241479	575666.4	4147981	Res_1629	0.91	2.40	0.88	0.89	1.16	1.19
575676.4241478	575676.4	4147871	Res_1630	1.34	3.56	1.14	1.14	1.65	1.69
575676.4241478	575676.4	4147881	Res_1631	1.31	3.46	1.11	1.12	1.61	1.64
575676.4241478	575676.4	4147891	Res_1632	1.28	3.35	1.08	1.09	1.56	1.59
575676.4241479	575676.4	4147901	Res_1633	1.26	3.23	1.06	1.07	1.51	1.54
575676.4241479	575676.4	4147911	Res_1634	1.23	3.11	1.03	1.05	1.46	1.49
575676.4241479	575676.4	4147921	Res_1635	1.17	2.99	1.01	1.02	1.41	1.43
575676.4241479	575676.4	4147931	Res_1636	1.14	2.86	0.98	0.99	1.36	1.38
575676.4241479	575676.4	4147951	Res_1638	1.03	2.63	0.93	0.94	1.26	1.29
575676.4241479	575676.4	4147961	Res_1639	0.98	2.51	0.91	0.92	1.21	1.24
575676.4241479	575676.4	4147971	Res_1640	0.93	2.40	0.88	0.89	1.17	1.19
575676.4241479	575676.4	4147981	Res_1641	0.89	2.29	0.86	0.86	1.12	1.15
575686.4241478	575686.4	4147871	Res_1642	1.29	3.37	1.10	1.10	1.58	1.61
575686.4241478	575686.4	4147881	Res_1643	1.26	3.27	1.08	1.08	1.54	1.57
575686.4241478	575686.4	4147891	Res_1644	1.24	3.17	1.05	1.06	1.50	1.52
575686.4241479	575686.4	4147901	Res_1645	1.22	3.06	1.03	1.04	1.45	1.47
575686.4241479	575686.4	4147911	Res_1646	1.19	2.95	1.00	1.01	1.41	1.43
575686.4241479	575686.4	4147921	Res_1647	1.14	2.83	0.98	0.99	1.36	1.38
575686.4241479	575686.4	4147931	Res_1648	1.11	2.72	0.95	0.97	1.31	1.33
575686.4241479	575686.4	4147941	Res_1649	1.06	2.61	0.93	0.94	1.26	1.29
575686.4241479	575686.4	4147951	Res_1650	1.00	2.50	0.91	0.92	1.22	1.24
575686.4241479	575686.4	4147961	Res_1651	0.96	2.40	0.88	0.89	1.17	1.19
575686.4241479	575686.4	4147971	Res_1652	0.90	2.29	0.86	0.87	1.13	1.15
575686.4241479	575686.4	4147981	Res_1653	0.87	2.19	0.84	0.84	1.09	1.11
575443.2414758	575443.2	4147589	SCHL_1	7.66	15.45	7.29	7.79	10.41	10.67
575443.2414759	575443.2	4147599	SCHL_2	7.94	16.49	7.32	7.82	10.77	11.05
575443.2414760	575443.2	4147609	SCHL_3	8.20	17.61	7.33	7.82	11.14	11.45
575443.2414761	575443.2	4147619	SCHL_4	8.59	18.82	7.32	7.81	11.52	11.86
575443.2414762	575443.2	4147629	SCHL_5	8.94	20.15	7.30	7.77	11.92	12.29
575443.2414763	575443.2	4147639	SCHL_6	9.21	21.61	7.26	7.71	12.34	12.74
575453.2414758	575453.2	4147589	SCHL_7	7.63	15.73	6.90	7.35	10.15	10.40
575453.2414759	575453.2	4147599	SCHL_8	7.88	16.77	6.91	7.35	10.48	10.76
575453.2414760	575453.2	4147609	SCHL_9	8.18	17.89	6.91	7.34	10.82	11.13
575453.2414761	575453.2	4147619	SCHL_10	8.40	19.08	6.88	7.30	11.17	11.50
575453.2414762	575453.2	4147629	SCHL_11	8.72	20.39	6.84	7.24	11.52	11.89
575453.2414763	575453.2	4147639	SCHL_12	9.08	21.81	6.78	7.17	11.90	12.30
575453.2414764	575453.2	4147649	SCHL_13	9.33	23.37	6.71	7.09	12.30	12.74
575453.2414765	575453.2	4147659	SCHL_14	9.65	25.07	6.62	6.99	12.73	13.21
575463.2414758	575463.2	4147589	SCHL_15	7.52	15.94	6.53	6.92	9.86	10.11
575463.2414759	575463.2	4147599	SCHL_16	7.80	16.96	6.52	6.90	10.16	10.43
575463.2414760	575463.2	4147609	SCHL_17	8.02	18.05	6.50	6.87	10.47	10.77
575463.2414761	575463.2	4147619	SCHL_18	8.31	19.22	6.46	6.82	10.78	11.11
575463.2414762	575463.2	4147629	SCHL_19	8.40	20.49	6.41	6.76	11.11	11.46
575463.2414763	575463.2	4147639	SCHL_20	8.69	21.85	6.34	6.67	11.44	11.83
575463.2414764	575463.2	4147649	SCHL_21	8.88	23.34	6.26	6.58	11.80	12.22
575463.2414765	575463.2	4147659	SCHL_22	9.20	24.92	6.15	6.48	12.17	12.63
575473.2414758	575473.2	4147589	SCHL_23	7.33	16.07	6.17	6.51	9.55	9.80
575473.2414759	575473.2	4147599	SCHL_24	7.50	17.06	6.15	6.48	9.82	10.09
575473.2414760	575473.2	4147609	SCHL_25	7.78	18.12	6.12	6.44	10.10	10.39
575473.2414761	575473.2	4147619	SCHL_26	7.94	19.25	6.07	6.38	10.38	10.70
575473.2414762	575473.2	4147629	SCHL_27	8.20	20.46	6.01	6.30	10.67	11.02
575473.2414763	575473.2	4147639	SCHL_28	8.40	21.75	5.93	6.22	10.97	11.35
575473.2414764	575473.2	4147649	SCHL_29	8.69	23.12	5.84	6.12	11.29	11.69
575473.2414775	575473.2	4147759	SCHL_30	9.07	39.37	3.85	4.02	14.26	15.05
575483.2414758	575483.2	4147589	SCHL_31	7.12	16.12	5.83	6.12	9.23	9.47
575483.2414759	575483.2	4147599	SCHL_32	7.37	17.07	5.80	6.08	9.48	9.74
575483.2414760	575483.2	4147609	SCHL_33	7.55	18.08	5.75	6.03	9.72	10.01
575483.2414761	575483.2	4147619	SCHL_34	7.80	19.15	5.70	5.96	9.98	10.29
575483.2414762	575483.2	4147629	SCHL_35	7.94	20.29	5.63	5.89	10.24	10.57
575483.2414763	575483.2	4147639	SCHL_36	8.09	21.48	5.54	5.80	10.50	10.86
575483.2414764	575483.2	4147649	SCHL_37	8.32	22.73	5.44	5.70	10.77	11.15
575483.2414775	575483.2	4147759	SCHL_38	8.28	35.39	3.56	3.72	12.66	13.34
575483.2414776	575483.2	4147769	SCHL_39	7.98	35.89	3.42	3.60	12.56	13.28
575483.2414777	575483.2	4147779	SCHL_40	7.71	36.14	3.30	3.50	12.38	13.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575483.2414778	575483.2	4147789	SCHL_41	7.54	36.08	3.20	3.41	12.14	12.93
575483.2414779	575483.2	4147799	SCHL_42	7.43	35.55	3.11	3.32	11.81	12.61
575483.2414780	575483.2	4147809	SCHL_43	7.16	34.47	3.04	3.23	11.39	12.20
575493.2414758	575493.2	4147589	SCHL_44	7.04	16.11	5.51	5.77	8.92	9.15
575493.2414759	575493.2	4147599	SCHL_45	7.15	17.01	5.47	5.72	9.13	9.39
575493.2414760	575493.2	4147609	SCHL_46	7.37	17.95	5.42	5.66	9.35	9.63
575493.2414761	575493.2	4147619	SCHL_47	7.51	18.95	5.35	5.59	9.58	9.87
575493.2414762	575493.2	4147629	SCHL_48	7.65	19.98	5.28	5.51	9.80	10.11
575493.2414763	575493.2	4147639	SCHL_49	7.85	21.05	5.19	5.41	10.03	10.36
575493.2414764	575493.2	4147649	SCHL_50	7.97	22.15	5.08	5.31	10.25	10.60
575493.2414775	575493.2	4147759	SCHL_51	7.44	31.79	3.31	3.46	11.21	11.81
575493.2414776	575493.2	4147769	SCHL_52	7.20	31.99	3.19	3.36	11.04	11.65
575493.2414777	575493.2	4147779	SCHL_53	7.08	31.96	3.09	3.28	10.81	11.44
575493.2414778	575493.2	4147789	SCHL_54	6.97	31.61	3.01	3.20	10.53	11.17
575493.2414779	575493.2	4147799	SCHL_55	6.80	30.84	2.93	3.12	10.20	10.83
575503.2414758	575503.2	4147589	SCHL_56	6.79	16.01	5.21	5.43	8.60	8.83
575503.2414759	575503.2	4147599	SCHL_57	6.98	16.85	5.16	5.38	8.79	9.03
575503.2414760	575503.2	4147609	SCHL_58	7.12	17.72	5.10	5.32	8.98	9.24
575503.2414761	575503.2	4147619	SCHL_59	7.29	18.62	5.03	5.24	9.17	9.45
575503.2414762	575503.2	4147629	SCHL_60	7.40	19.54	4.95	5.16	9.36	9.65
575503.2414763	575503.2	4147639	SCHL_61	7.48	20.49	4.86	5.06	9.55	9.85
575503.2414764	575503.2	4147649	SCHL_62	7.55	21.42	4.75	4.95	9.72	10.04
575503.2414775	575503.2	4147759	SCHL_63	6.72	28.55	3.09	3.24	9.94	10.45
575503.2414776	575503.2	4147769	SCHL_64	6.67	28.53	2.99	3.16	9.73	10.25
575503.2414777	575503.2	4147779	SCHL_65	6.54	28.27	2.91	3.09	9.49	10.00
575503.2414778	575503.2	4147789	SCHL_66	6.42	27.71	2.83	3.02	9.21	9.72
575503.2414779	575503.2	4147799	SCHL_67	6.21	26.77	2.77	2.94	8.89	9.38
575513.2414758	575513.2	4147589	SCHL_68	6.64	15.82	4.93	5.13	8.28	8.49
575513.2414759	575513.2	4147599	SCHL_69	6.74	16.59	4.87	5.07	8.45	8.67
575513.2414760	575513.2	4147609	SCHL_70	6.89	17.37	4.81	5.00	8.61	8.85
575513.2414761	575513.2	4147619	SCHL_71	6.96	18.17	4.73	4.92	8.76	9.02
575513.2414762	575513.2	4147629	SCHL_72	7.05	18.98	4.65	4.83	8.92	9.18
575513.2414763	575513.2	4147639	SCHL_73	7.17	19.79	4.55	4.73	9.06	9.34
575513.2414764	575513.2	4147649	SCHL_74	7.08	20.57	4.44	4.62	9.19	9.48
575513.2414775	575513.2	4147759	SCHL_75	6.21	25.67	2.90	3.05	8.85	9.28
575513.2414776	575513.2	4147769	SCHL_76	6.18	25.47	2.81	2.98	8.63	9.05
575513.2414777	575513.2	4147779	SCHL_77	6.04	25.04	2.74	2.91	8.38	8.80
575513.2414778	575513.2	4147789	SCHL_78	5.91	24.31	2.68	2.85	8.11	8.51
575513.2414779	575513.2	4147799	SCHL_79	5.76	23.26	2.62	2.78	7.81	8.19
575523.2414758	575523.2	4147589	SCHL_80	6.36	15.55	4.66	4.84	7.96	8.16
575523.2414759	575523.2	4147599	SCHL_81	6.50	16.23	4.60	4.77	8.09	8.30
575523.2414760	575523.2	4147609	SCHL_82	6.57	16.93	4.53	4.70	8.22	8.44
575523.2414761	575523.2	4147619	SCHL_83	6.71	17.62	4.45	4.62	8.35	8.58
575523.2414762	575523.2	4147629	SCHL_84	6.63	18.31	4.36	4.53	8.46	8.70
575523.2414763	575523.2	4147639	SCHL_85	6.64	18.98	4.26	4.43	8.56	8.81
575523.2414764	575523.2	4147649	SCHL_86	6.66	19.63	4.15	4.31	8.64	8.91
575523.2414775	575523.2	4147759	SCHL_87	5.81	23.09	2.73	2.88	7.91	8.27
575523.2414776	575523.2	4147769	SCHL_88	5.69	22.76	2.66	2.82	7.70	8.05
575523.2414777	575523.2	4147779	SCHL_89	5.56	22.20	2.59	2.76	7.47	7.80
575523.2414778	575523.2	4147789	SCHL_90	5.50	21.37	2.54	2.69	7.21	7.52
575523.2414779	575523.2	4147799	SCHL_91	5.34	20.26	2.49	2.63	6.91	7.21
575533.2414758	575533.2	4147589	SCHL_92	6.15	15.19	4.41	4.57	7.63	7.81
575533.2414759	575533.2	4147599	SCHL_93	6.18	15.80	4.35	4.50	7.74	7.93
575533.2414760	575533.2	4147609	SCHL_94	6.22	16.40	4.27	4.43	7.83	8.04
575533.2414761	575533.2	4147619	SCHL_95	6.23	16.98	4.19	4.34	7.92	8.14
575533.2414762	575533.2	4147629	SCHL_96	6.32	17.55	4.10	4.25	7.99	8.22
575533.2414763	575533.2	4147639	SCHL_97	6.33	18.10	3.99	4.14	8.06	8.29
575533.2414764	575533.2	4147649	SCHL_98	6.29	18.63	3.88	4.03	8.11	8.35
575533.2414765	575533.2	4147659	SCHL_99	6.28	19.12	3.76	3.90	8.14	8.39
575533.2414766	575533.2	4147669	SCHL_100	6.25	19.58	3.63	3.76	8.15	8.42
575533.2414767	575533.2	4147679	SCHL_101	6.19	19.99	3.50	3.62	8.13	8.42
575533.2414768	575533.2	4147689	SCHL_102	6.10	20.36	3.37	3.47	8.10	8.39
575533.2414769	575533.2	4147699	SCHL_103	6.03	20.67	3.23	3.32	8.03	8.33
575533.2414775	575533.2	4147759	SCHL_104	5.40	20.78	2.58	2.73	7.11	7.41
575533.2414776	575533.2	4147769	SCHL_105	5.24	20.35	2.52	2.67	6.91	7.20

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575533.2414777	575533.2	4147779	SCHL_106	5.21	19.70	2.46	2.61	6.70	6.96
575533.2414778	575533.2	4147789	SCHL_107	5.11	18.80	2.41	2.55	6.44	6.69
575533.2414779	575533.2	4147799	SCHL_108	5.00	17.68	2.37	2.49	6.15	6.39
575533.2414780	575533.2	4147809	SCHL_109	4.82	16.36	2.32	2.42	5.80	6.04
575533.2414781	575533.2	4147819	SCHL_110	4.54	14.97	2.27	2.35	5.43	5.67
575533.2414782	575533.2	4147829	SCHL_111	4.32	13.62	2.21	2.27	5.06	5.29
575533.2414783	575533.2	4147839	SCHL_112	4.07	12.46	2.16	2.20	4.73	4.94
575543.2414758	575543.2	4147589	SCHL_113	5.84	14.77	4.17	4.32	7.29	7.46
575543.2414759	575543.2	4147599	SCHL_114	5.86	15.29	4.11	4.25	7.37	7.55
575543.2414760	575543.2	4147609	SCHL_115	5.94	15.80	4.03	4.17	7.44	7.63
575543.2414761	575543.2	4147619	SCHL_116	5.96	16.28	3.94	4.08	7.49	7.69
575543.2414762	575543.2	4147629	SCHL_117	5.93	16.74	3.85	3.99	7.53	7.74
575543.2414763	575543.2	4147639	SCHL_118	5.91	17.17	3.74	3.88	7.56	7.78
575543.2414764	575543.2	4147649	SCHL_119	5.91	17.60	3.64	3.76	7.57	7.81
575543.2414765	575543.2	4147659	SCHL_120	5.93	17.99	3.52	3.64	7.57	7.82
575543.2414766	575543.2	4147669	SCHL_121	5.88	18.33	3.40	3.50	7.55	7.80
575543.2414767	575543.2	4147679	SCHL_122	5.79	18.64	3.27	3.36	7.51	7.77
575543.2414768	575543.2	4147689	SCHL_123	5.71	18.90	3.14	3.22	7.44	7.71
575543.2414769	575543.2	4147699	SCHL_124	5.49	19.11	3.02	3.09	7.34	7.62
575543.2414770	575543.2	4147709	SCHL_125	5.42	19.24	2.89	2.96	7.22	7.51
575543.2414771	575543.2	4147719	SCHL_126	5.34	19.32	2.78	2.86	7.08	7.37
575543.2414772	575543.2	4147729	SCHL_127	5.28	19.32	2.68	2.77	6.93	7.21
575543.2414773	575543.2	4147739	SCHL_128	5.16	19.24	2.59	2.70	6.77	7.04
575543.2414774	575543.2	4147749	SCHL_129	5.10	19.05	2.51	2.64	6.60	6.86
575543.2414775	575543.2	4147759	SCHL_130	4.98	18.72	2.44	2.59	6.43	6.67
575543.2414776	575543.2	4147769	SCHL_131	4.92	18.20	2.39	2.54	6.24	6.47
575543.2414777	575543.2	4147779	SCHL_132	4.89	17.48	2.34	2.48	6.03	6.24
575543.2414778	575543.2	4147789	SCHL_133	4.81	16.56	2.30	2.43	5.78	5.98
575543.2414779	575543.2	4147799	SCHL_134	4.66	15.47	2.25	2.36	5.49	5.69
575543.2414780	575543.2	4147809	SCHL_135	4.44	14.27	2.21	2.30	5.17	5.37
575543.2414781	575543.2	4147819	SCHL_136	4.23	13.06	2.16	2.23	4.84	5.04
575543.2414782	575543.2	4147829	SCHL_137	4.00	11.95	2.11	2.16	4.53	4.72
575543.2414783	575543.2	4147839	SCHL_138	3.77	11.03	2.06	2.10	4.27	4.45
575553.2414758	575553.2	4147589	SCHL_139	5.60	14.28	3.95	4.08	6.94	7.11
575553.2414759	575553.2	4147599	SCHL_140	5.61	14.71	3.88	4.01	6.99	7.17
575553.2414760	575553.2	4147609	SCHL_141	5.60	15.13	3.80	3.93	7.04	7.22
575553.2414761	575553.2	4147619	SCHL_142	5.66	15.53	3.71	3.84	7.06	7.25
575553.2414762	575553.2	4147629	SCHL_143	5.63	15.90	3.62	3.74	7.08	7.28
575553.2414763	575553.2	4147639	SCHL_144	5.60	16.25	3.52	3.63	7.08	7.29
575553.2414764	575553.2	4147649	SCHL_145	5.57	16.57	3.41	3.52	7.06	7.28
575553.2414765	575553.2	4147659	SCHL_146	5.49	16.86	3.29	3.39	7.03	7.26
575553.2414766	575553.2	4147669	SCHL_147	5.42	17.11	3.18	3.26	6.98	7.22
575553.2414767	575553.2	4147679	SCHL_148	5.27	17.33	3.06	3.13	6.91	7.16
575553.2414768	575553.2	4147689	SCHL_149	5.21	17.51	2.94	3.00	6.82	7.07
575553.2414769	575553.2	4147699	SCHL_150	5.15	17.64	2.82	2.88	6.72	6.97
575553.2414770	575553.2	4147709	SCHL_151	5.07	17.71	2.71	2.78	6.59	6.84
575553.2414771	575553.2	4147719	SCHL_152	5.01	17.73	2.61	2.69	6.45	6.70
575553.2414772	575553.2	4147729	SCHL_153	4.90	17.68	2.52	2.61	6.31	6.55
575553.2414773	575553.2	4147739	SCHL_154	4.85	17.53	2.44	2.56	6.16	6.39
575553.2414774	575553.2	4147749	SCHL_155	4.79	17.27	2.38	2.51	6.00	6.22
575553.2414775	575553.2	4147759	SCHL_156	4.70	16.86	2.32	2.46	5.84	6.04
575553.2414776	575553.2	4147769	SCHL_157	4.65	16.28	2.27	2.41	5.66	5.84
575553.2414777	575553.2	4147779	SCHL_158	4.61	15.53	2.23	2.36	5.45	5.62
575553.2414778	575553.2	4147789	SCHL_159	4.52	14.61	2.19	2.31	5.21	5.37
575553.2414779	575553.2	4147799	SCHL_160	4.35	13.58	2.15	2.25	4.93	5.10
575553.2414780	575553.2	4147809	SCHL_161	4.15	12.51	2.11	2.18	4.64	4.81
575553.2414781	575553.2	4147819	SCHL_162	3.95	11.49	2.06	2.12	4.35	4.52
575553.2414782	575553.2	4147829	SCHL_163	3.73	10.58	2.02	2.06	4.10	4.26
575553.2414783	575553.2	4147839	SCHL_164	3.48	9.86	1.97	2.00	3.90	4.04
575563.2414758	575563.2	4147589	SCHL_165	5.28	13.74	3.74	3.86	6.59	6.75
575563.2414759	575563.2	4147599	SCHL_166	5.35	14.10	3.66	3.78	6.62	6.79
575563.2414760	575563.2	4147609	SCHL_167	5.33	14.44	3.58	3.70	6.64	6.81
575563.2414761	575563.2	4147619	SCHL_168	5.31	14.76	3.50	3.61	6.64	6.83
575563.2414762	575563.2	4147629	SCHL_169	5.27	15.06	3.40	3.51	6.64	6.83
575563.2414763	575563.2	4147639	SCHL_170	5.29	15.33	3.30	3.41	6.61	6.81

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575563.2414764	575563.2	4147649	SCHL_171	5.22	15.57	3.20	3.29	6.58	6.78
575563.2414765	575563.2	4147659	SCHL_172	5.16	15.77	3.09	3.17	6.52	6.73
575563.2414766	575563.2	4147669	SCHL_173	5.01	15.95	2.97	3.04	6.45	6.67
575563.2414767	575563.2	4147679	SCHL_174	4.96	16.10	2.86	2.92	6.37	6.59
575563.2414768	575563.2	4147689	SCHL_175	4.90	16.21	2.75	2.81	6.27	6.49
575563.2414769	575563.2	4147699	SCHL_176	4.84	16.29	2.65	2.70	6.15	6.38
575563.2414770	575563.2	4147709	SCHL_177	4.74	16.32	2.55	2.61	6.03	6.25
575563.2414771	575563.2	4147719	SCHL_178	4.68	16.29	2.46	2.54	5.90	6.12
575563.2414772	575563.2	4147729	SCHL_179	4.60	16.18	2.38	2.48	5.77	5.97
575563.2414773	575563.2	4147739	SCHL_180	4.55	15.98	2.32	2.43	5.63	5.82
575563.2414774	575563.2	4147749	SCHL_181	4.48	15.65	2.26	2.39	5.49	5.66
575563.2414775	575563.2	4147759	SCHL_182	4.42	15.19	2.21	2.34	5.33	5.49
575563.2414776	575563.2	4147769	SCHL_183	4.41	14.57	2.17	2.30	5.16	5.29
575563.2414777	575563.2	4147779	SCHL_184	4.35	13.80	2.13	2.25	4.95	5.08
575563.2414778	575563.2	4147789	SCHL_185	4.22	12.92	2.09	2.20	4.71	4.84
575563.2414779	575563.2	4147799	SCHL_186	4.05	11.98	2.05	2.14	4.45	4.59
575563.2414780	575563.2	4147809	SCHL_187	3.89	11.05	2.01	2.08	4.19	4.34
575563.2414781	575563.2	4147819	SCHL_188	3.69	10.19	1.97	2.02	3.95	4.10
575563.2414782	575563.2	4147829	SCHL_189	3.48	9.46	1.93	1.96	3.75	3.88
575563.2414783	575563.2	4147839	SCHL_190	3.19	8.89	1.88	1.91	3.58	3.70
575573.2414759	575573.2	4147599	SCHL_191	5.09	13.46	3.46	3.57	6.25	6.41
575573.2414760	575573.2	4147609	SCHL_192	5.07	13.73	3.38	3.49	6.25	6.41
575573.2414761	575573.2	4147619	SCHL_193	5.02	13.99	3.30	3.40	6.24	6.41
575573.2414762	575573.2	4147629	SCHL_194	4.95	14.23	3.21	3.30	6.21	6.39
575573.2414763	575573.2	4147639	SCHL_195	4.90	14.44	3.11	3.19	6.17	6.36
575573.2414764	575573.2	4147649	SCHL_196	4.77	14.60	3.00	3.08	6.12	6.31
575573.2414765	575573.2	4147659	SCHL_197	4.78	14.74	2.90	2.96	6.05	6.24
575573.2414766	575573.2	4147669	SCHL_198	4.72	14.86	2.79	2.84	5.96	6.16
575573.2414767	575573.2	4147679	SCHL_199	4.63	14.96	2.69	2.73	5.87	6.07
575573.2414768	575573.2	4147689	SCHL_200	4.57	15.03	2.59	2.63	5.76	5.97
575573.2414769	575573.2	4147699	SCHL_201	4.53	15.06	2.49	2.54	5.65	5.85
575573.2414770	575573.2	4147709	SCHL_202	4.46	15.04	2.40	2.47	5.53	5.73
575573.2414771	575573.2	4147719	SCHL_203	4.38	14.97	2.33	2.41	5.41	5.60
575573.2414772	575573.2	4147729	SCHL_204	4.33	14.82	2.26	2.36	5.29	5.47
575573.2414773	575573.2	4147739	SCHL_205	4.26	14.56	2.20	2.31	5.17	5.32
575573.2414774	575573.2	4147749	SCHL_206	4.23	14.19	2.15	2.28	5.03	5.17
575573.2414775	575573.2	4147759	SCHL_207	4.17	13.68	2.11	2.24	4.88	5.00
575573.2414776	575573.2	4147769	SCHL_208	4.15	13.05	2.07	2.19	4.71	4.82
575573.2414777	575573.2	4147779	SCHL_209	4.11	12.30	2.03	2.15	4.50	4.61
575573.2414778	575573.2	4147789	SCHL_210	3.95	11.47	2.00	2.09	4.27	4.39
575573.2414779	575573.2	4147799	SCHL_211	3.81	10.63	1.96	2.04	4.03	4.16
575573.2414780	575573.2	4147809	SCHL_212	3.65	9.82	1.93	1.98	3.81	3.94
575573.2414781	575573.2	4147819	SCHL_213	3.45	9.11	1.89	1.93	3.61	3.74
575573.2414782	575573.2	4147829	SCHL_214	3.22	8.52	1.84	1.87	3.45	3.56
575573.2414783	575573.2	4147839	SCHL_215	2.96	8.07	1.80	1.82	3.32	3.41
575583.2414762	575583.2	4147629	SCHL_216	4.68	13.40	3.02	3.10	5.81	5.98
575583.2414763	575583.2	4147639	SCHL_217	4.55	13.56	2.92	2.99	5.75	5.93
575583.2414764	575583.2	4147649	SCHL_218	4.50	13.68	2.82	2.88	5.69	5.87
575583.2414780	575583.2	4147809	SCHL_219	3.42	8.79	1.85	1.89	3.49	3.61
575583.2414781	575583.2	4147819	SCHL_220	3.21	8.21	1.81	1.84	3.33	3.44
575583.2414782	575583.2	4147829	SCHL_221	2.99	7.74	1.77	1.79	3.20	3.29
575583.2414783	575583.2	4147839	SCHL_222	2.77	7.38	1.73	1.74	3.08	3.17
575583.2414784	575583.2	4147849	SCHL_223	2.56	7.10	1.68	1.70	2.98	3.05
575593.2414780	575593.2	4147809	SCHL_224	3.21	7.93	1.77	1.81	3.22	3.32
575593.2414781	575593.2	4147819	SCHL_225	3.01	7.45	1.73	1.76	3.09	3.18
575593.2414782	575593.2	4147829	SCHL_226	2.78	7.07	1.70	1.71	2.98	3.06
575593.2414783	575593.2	4147839	SCHL_227	2.56	6.78	1.66	1.67	2.88	2.95
575593.2414784	575593.2	4147849	SCHL_228	2.39	6.55	1.62	1.63	2.78	2.85
575603.2414780	575603.2	4147809	SCHL_229	3.00	7.19	1.70	1.73	2.99	3.08
575603.2414781	575603.2	4147819	SCHL_230	2.78	6.80	1.66	1.69	2.88	2.96
575603.2414782	575603.2	4147829	SCHL_231	2.59	6.49	1.63	1.64	2.79	2.86
575603.2414783	575603.2	4147839	SCHL_232	2.39	6.26	1.59	1.60	2.70	2.76
575603.2414784	575603.2	4147849	SCHL_233	2.22	6.07	1.55	1.56	2.61	2.67
575613.2414780	575613.2	4147809	SCHL_234	2.82	6.57	1.63	1.66	2.79	2.87
575613.2414781	575613.2	4147819	SCHL_235	2.59	6.25	1.60	1.62	2.70	2.77

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575613.2414782	575613.2	4147829	SCHL_236	2.41	6.00	1.57	1.58	2.62	2.68
575613.2414783	575613.2	4147839	SCHL_237	2.26	5.80	1.53	1.54	2.54	2.60
575613.2414784	575613.2	4147849	SCHL_238	2.09	5.64	1.49	1.50	2.46	2.51
575623.2414780	575623.2	4147809	SCHL_239	2.61	6.03	1.57	1.59	2.62	2.68
575623.2414781	575623.2	4147819	SCHL_240	2.42	5.77	1.54	1.55	2.54	2.60
575623.2414782	575623.2	4147829	SCHL_241	2.27	5.56	1.51	1.51	2.46	2.52
575623.2414783	575623.2	4147839	SCHL_242	2.11	5.40	1.47	1.48	2.39	2.45
575623.2414784	575623.2	4147849	SCHL_243	1.94	5.25	1.44	1.44	2.32	2.37
575633.2414780	575633.2	4147809	SCHL_244	2.43	5.56	1.51	1.53	2.47	2.52
575633.2414781	575633.2	4147819	SCHL_245	2.29	5.35	1.48	1.49	2.39	2.45
575633.2414782	575633.2	4147829	SCHL_246	2.12	5.18	1.45	1.46	2.32	2.38
575633.2414783	575633.2	4147839	SCHL_247	1.96	5.04	1.42	1.42	2.26	2.31
575633.2414784	575633.2	4147849	SCHL_248	1.84	4.91	1.39	1.39	2.19	2.24
575643.2414780	575643.2	4147809	SCHL_249	2.30	5.16	1.46	1.47	2.33	2.38
575643.2414781	575643.2	4147819	SCHL_250	2.12	4.98	1.43	1.44	2.26	2.31
575643.2414782	575643.2	4147829	SCHL_251	1.99	4.84	1.40	1.40	2.20	2.25
575643.2414783	575643.2	4147839	SCHL_252	1.86	4.72	1.37	1.37	2.14	2.19
575643.2414784	575643.2	4147849	SCHL_253	1.71	4.60	1.34	1.34	2.07	2.12
575643.2414785	575643.2	4147859	SCHL_254	1.61	4.49	1.31	1.31	2.01	2.06
575653.2414780	575653.2	4147809	SCHL_255	2.16	4.80	1.40	1.41	2.20	2.25
575653.2414781	575653.2	4147819	SCHL_256	2.01	4.65	1.38	1.38	2.14	2.19
575653.2414782	575653.2	4147829	SCHL_257	1.88	4.53	1.35	1.35	2.08	2.13
575653.2414783	575653.2	4147839	SCHL_258	1.73	4.43	1.32	1.32	2.03	2.07
575653.2414784	575653.2	4147849	SCHL_259	1.63	4.33	1.29	1.29	1.97	2.02
575653.2414785	575653.2	4147859	SCHL_260	1.53	4.22	1.26	1.27	1.91	1.96
575663.2414780	575663.2	4147809	SCHL_261	2.05	4.49	1.36	1.36	2.09	2.13
575663.2414781	575663.2	4147819	SCHL_262	1.88	4.36	1.33	1.33	2.03	2.08
575663.2414782	575663.2	4147829	SCHL_263	1.76	4.26	1.30	1.30	1.98	2.02
575663.2414783	575663.2	4147839	SCHL_264	1.64	4.16	1.28	1.27	1.93	1.97
575663.2414784	575663.2	4147849	SCHL_265	1.51	4.07	1.25	1.25	1.87	1.92
575663.2414785	575663.2	4147859	SCHL_266	1.46	3.98	1.22	1.22	1.82	1.86
575673.2414779	575673.2	4147799	SCHL_267	2.05	4.34	1.33	1.34	2.04	2.08
575673.2414780	575673.2	4147809	SCHL_268	1.91	4.21	1.31	1.31	1.99	2.03
575673.2414781	575673.2	4147819	SCHL_269	1.79	4.10	1.29	1.28	1.93	1.98
575673.2414782	575673.2	4147829	SCHL_270	1.67	4.01	1.26	1.26	1.88	1.93
575673.2414783	575673.2	4147839	SCHL_271	1.53	3.93	1.23	1.23	1.83	1.88
575673.2414784	575673.2	4147849	SCHL_272	1.44	3.84	1.21	1.21	1.78	1.83
575673.2414785	575673.2	4147859	SCHL_273	1.39	3.75	1.18	1.18	1.74	1.78
575683.2414780	575683.2	4147809	SCHL_274	1.79	3.96	1.27	1.27	1.89	1.93
575683.2414781	575683.2	4147819	SCHL_275	1.70	3.87	1.24	1.24	1.84	1.88
575683.2414782	575683.2	4147829	SCHL_276	1.55	3.79	1.22	1.21	1.79	1.84
575683.2414783	575683.2	4147839	SCHL_277	1.46	3.71	1.19	1.19	1.75	1.79
575683.2414784	575683.2	4147849	SCHL_278	1.38	3.63	1.17	1.17	1.70	1.74
575683.2414785	575683.2	4147859	SCHL_279	1.33	3.55	1.14	1.14	1.66	1.69
574884.8941480	574884.9	4148081	RCPT_1	0.19	0.52	5.94	6.83	8.07	8.89
574884.8941480	574884.9	4148091	RCPT_2	0.19	0.53	5.47	6.21	6.97	7.57
574884.8941481	574884.9	4148101	RCPT_3	0.20	0.54	5.06	5.70	6.09	6.55
574884.8941481	574884.9	4148111	RCPT_4	0.21	0.55	4.72	5.26	5.39	5.75
574884.8941481	574884.9	4148121	RCPT_5	0.21	0.56	4.42	4.89	4.84	5.13
574884.8941481	574884.9	4148131	RCPT_6	0.22	0.57	4.15	4.58	4.40	4.63
574884.8941481	574884.9	4148141	RCPT_7	0.23	0.58	3.92	4.30	4.03	4.23
574884.8941481	574884.9	4148151	RCPT_8	0.23	0.58	3.71	4.05	3.72	3.89
574884.8941481	574884.9	4148161	RCPT_9	0.24	0.59	3.51	3.82	3.46	3.60
574884.8941481	574884.9	4148171	RCPT_10	0.25	0.60	3.34	3.62	3.24	3.36
574884.8941481	574884.9	4148181	RCPT_11	0.25	0.61	3.17	3.44	3.04	3.15
574884.8941481	574884.9	4148191	RCPT_12	0.26	0.62	3.03	3.27	2.87	2.96
574884.8941482	574884.9	4148201	RCPT_13	0.26	0.63	2.89	3.11	2.72	2.80
574884.8941482	574884.9	4148211	RCPT_14	0.27	0.64	2.76	2.97	2.58	2.65
574884.8941482	574884.9	4148221	RCPT_15	0.28	0.65	2.64	2.84	2.46	2.52
574884.8941482	574884.9	4148231	RCPT_16	0.28	0.66	2.53	2.72	2.34	2.40
574884.8941482	574884.9	4148241	RCPT_17	0.29	0.68	2.43	2.60	2.24	2.30
574894.8941480	574894.9	4148081	RCPT_18	0.20	0.55	5.76	6.55	7.70	8.53
574894.8941480	574894.9	4148091	RCPT_19	0.20	0.56	5.32	5.99	6.58	7.17
574894.8941481	574894.9	4148101	RCPT_20	0.21	0.57	4.95	5.53	5.74	6.19
574894.8941481	574894.9	4148111	RCPT_21	0.22	0.58	4.62	5.13	5.10	5.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574894.8941481	574894.9	4148121	RCPT_22	0.23	0.58	4.34	4.78	4.60	4.88
574894.8941481	574894.9	4148131	RCPT_23	0.23	0.59	4.09	4.48	4.20	4.42
574894.8941481	574894.9	4148141	RCPT_24	0.24	0.60	3.86	4.21	3.86	4.05
574894.8941481	574894.9	4148151	RCPT_25	0.25	0.61	3.65	3.98	3.58	3.74
574894.8941481	574894.9	4148161	RCPT_26	0.25	0.62	3.47	3.76	3.34	3.48
574894.8941481	574894.9	4148171	RCPT_27	0.26	0.63	3.29	3.56	3.14	3.25
574894.8941481	574894.9	4148181	RCPT_28	0.26	0.64	3.14	3.39	2.95	3.06
574894.8941481	574894.9	4148191	RCPT_29	0.27	0.65	2.99	3.22	2.79	2.88
574894.8941482	574894.9	4148201	RCPT_30	0.28	0.66	2.86	3.07	2.65	2.73
574894.8941482	574894.9	4148211	RCPT_31	0.28	0.67	2.73	2.93	2.52	2.59
574894.8941482	574894.9	4148221	RCPT_32	0.29	0.69	2.61	2.80	2.40	2.47
574894.8941482	574894.9	4148231	RCPT_33	0.30	0.70	2.50	2.68	2.30	2.36
574894.8941482	574894.9	4148241	RCPT_34	0.31	0.71	2.40	2.57	2.20	2.25
574894.8941482	574894.9	4148251	RCPT_35	0.32	0.73	2.30	2.46	2.11	2.16
574894.8941482	574894.9	4148261	RCPT_36	0.33	0.74	2.21	2.36	2.03	2.07
574894.8941482	574894.9	4148271	RCPT_37	0.34	0.76	2.13	2.27	1.95	1.99
574904.8941480	574904.9	4148081	RCPT_38	0.21	0.57	5.59	6.32	7.06	7.80
574904.8941480	574904.9	4148091	RCPT_39	0.21	0.58	5.19	5.81	6.07	6.59
574904.8941481	574904.9	4148101	RCPT_40	0.22	0.59	4.84	5.38	5.35	5.74
574904.8941481	574904.9	4148111	RCPT_41	0.23	0.60	4.54	5.01	4.79	5.10
574904.8941481	574904.9	4148121	RCPT_42	0.24	0.61	4.27	4.68	4.36	4.60
574904.8941481	574904.9	4148131	RCPT_43	0.24	0.62	4.02	4.40	4.00	4.20
574904.8941481	574904.9	4148141	RCPT_44	0.25	0.63	3.80	4.14	3.70	3.87
574904.8941481	574904.9	4148151	RCPT_45	0.26	0.64	3.60	3.91	3.45	3.59
574904.8941481	574904.9	4148161	RCPT_46	0.27	0.65	3.42	3.70	3.23	3.36
574904.8941481	574904.9	4148171	RCPT_47	0.27	0.66	3.25	3.51	3.04	3.15
574904.8941481	574904.9	4148181	RCPT_48	0.28	0.68	3.10	3.34	2.87	2.97
574904.8941481	574904.9	4148191	RCPT_49	0.29	0.69	2.96	3.18	2.72	2.81
574904.8941482	574904.9	4148201	RCPT_50	0.29	0.70	2.82	3.03	2.58	2.66
574904.8941482	574904.9	4148211	RCPT_51	0.30	0.71	2.70	2.89	2.46	2.53
574904.8941482	574904.9	4148221	RCPT_52	0.31	0.72	2.58	2.77	2.35	2.42
574904.8941482	574904.9	4148231	RCPT_53	0.32	0.74	2.48	2.65	2.25	2.31
574904.8941482	574904.9	4148241	RCPT_54	0.33	0.75	2.37	2.54	2.16	2.21
574904.8941482	574904.9	4148251	RCPT_55	0.34	0.77	2.28	2.43	2.07	2.12
574904.8941482	574904.9	4148261	RCPT_56	0.35	0.78	2.18	2.33	1.99	2.04
574904.8941482	574904.9	4148271	RCPT_57	0.36	0.80	2.10	2.23	1.92	1.96
574904.8941482	574904.9	4148281	RCPT_58	0.37	0.82	2.02	2.14	1.85	1.89
574904.8941482	574904.9	4148291	RCPT_59	0.39	0.83	1.94	2.06	1.78	1.82
574914.8941481	574914.9	4148111	RCPT_60	0.24	0.63	4.46	4.92	4.53	4.79
574914.8941481	574914.9	4148121	RCPT_61	0.25	0.64	4.20	4.61	4.15	4.36
574914.8941481	574914.9	4148131	RCPT_62	0.26	0.66	3.97	4.33	3.83	4.01
574914.8941481	574914.9	4148141	RCPT_63	0.26	0.67	3.75	4.08	3.56	3.72
574914.8941481	574914.9	4148151	RCPT_64	0.27	0.68	3.56	3.86	3.33	3.47
574914.8941481	574914.9	4148161	RCPT_65	0.28	0.69	3.38	3.65	3.13	3.25
574914.8941481	574914.9	4148171	RCPT_66	0.29	0.70	3.21	3.47	2.95	3.06
574914.8941481	574914.9	4148181	RCPT_67	0.29	0.71	3.06	3.30	2.80	2.89
574914.8941481	574914.9	4148191	RCPT_68	0.30	0.72	2.92	3.14	2.66	2.74
574914.8941482	574914.9	4148201	RCPT_69	0.31	0.74	2.79	2.99	2.53	2.60
574914.8941482	574914.9	4148211	RCPT_70	0.32	0.75	2.67	2.86	2.41	2.48
574914.8941482	574914.9	4148221	RCPT_71	0.33	0.77	2.55	2.73	2.31	2.37
574914.8941482	574914.9	4148231	RCPT_72	0.34	0.78	2.45	2.61	2.21	2.27
574914.8941482	574914.9	4148241	RCPT_73	0.35	0.80	2.34	2.50	2.12	2.18
574914.8941482	574914.9	4148251	RCPT_74	0.36	0.81	2.25	2.40	2.04	2.09
574914.8941482	574914.9	4148261	RCPT_75	0.37	0.83	2.16	2.30	1.96	2.01
574914.8941482	574914.9	4148271	RCPT_76	0.38	0.85	2.07	2.20	1.89	1.93
574914.8941482	574914.9	4148281	RCPT_77	0.40	0.87	1.99	2.11	1.82	1.86
574914.8941482	574914.9	4148291	RCPT_78	0.41	0.89	1.91	2.02	1.76	1.80
574914.8941483	574914.9	4148301	RCPT_79	0.43	0.90	1.84	1.94	1.70	1.73
574914.8941483	574914.9	4148311	RCPT_80	0.44	0.92	1.77	1.87	1.64	1.68
574914.8941483	574914.9	4148321	RCPT_81	0.45	0.94	1.70	1.79	1.59	1.62
574924.8941481	574924.9	4148141	RCPT_82	0.28	0.70	3.71	4.04	3.47	3.60
574924.8941481	574924.9	4148151	RCPT_83	0.29	0.71	3.52	3.82	3.25	3.37
574924.8941481	574924.9	4148161	RCPT_84	0.29	0.73	3.34	3.62	3.06	3.17
574924.8941481	574924.9	4148171	RCPT_85	0.30	0.74	3.18	3.43	2.90	2.99
574924.8941481	574924.9	4148181	RCPT_86	0.31	0.75	3.03	3.27	2.75	2.83

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574924.8941481	574924.9	4148191	RCPT_87	0.32	0.76	2.89	3.11	2.61	2.69
574924.8941482	574924.9	4148201	RCPT_88	0.33	0.78	2.76	2.96	2.49	2.56
574924.8941482	574924.9	4148211	RCPT_89	0.33	0.79	2.64	2.83	2.38	2.44
574924.8941482	574924.9	4148221	RCPT_90	0.35	0.81	2.52	2.70	2.28	2.34
574924.8941482	574924.9	4148231	RCPT_91	0.36	0.83	2.42	2.58	2.18	2.24
574924.8941482	574924.9	4148241	RCPT_92	0.37	0.85	2.31	2.47	2.09	2.15
574924.8941482	574924.9	4148251	RCPT_93	0.38	0.86	2.22	2.36	2.01	2.06
574924.8941482	574924.9	4148261	RCPT_94	0.40	0.88	2.13	2.26	1.94	1.98
574924.8941482	574924.9	4148271	RCPT_95	0.41	0.90	2.04	2.17	1.87	1.91
574924.8941482	574924.9	4148281	RCPT_96	0.42	0.92	1.96	2.08	1.80	1.84
574924.8941482	574924.9	4148291	RCPT_97	0.44	0.94	1.88	1.99	1.74	1.78
574924.8941483	574924.9	4148301	RCPT_98	0.46	0.96	1.81	1.91	1.68	1.71
574924.8941483	574924.9	4148311	RCPT_99	0.47	0.98	1.74	1.83	1.63	1.66
574924.8941483	574924.9	4148321	RCPT_100	0.49	1.00	1.67	1.76	1.58	1.60
574924.8941483	574924.9	4148331	RCPT_101	0.50	1.01	1.61	1.69	1.53	1.55
574924.8941483	574924.9	4148341	RCPT_102	0.51	1.03	1.55	1.63	1.48	1.51
574934.8941481	574934.9	4148161	RCPT_103	0.31	0.77	3.31	3.59	3.02	3.11
574934.8941481	574934.9	4148171	RCPT_104	0.32	0.78	3.15	3.41	2.86	2.94
574934.8941481	574934.9	4148181	RCPT_105	0.33	0.79	3.00	3.24	2.72	2.79
574934.8941481	574934.9	4148191	RCPT_106	0.34	0.81	2.86	3.08	2.59	2.65
574934.8941482	574934.9	4148201	RCPT_107	0.35	0.83	2.73	2.94	2.47	2.53
574934.8941482	574934.9	4148211	RCPT_108	0.36	0.84	2.61	2.80	2.36	2.41
574934.8941482	574934.9	4148221	RCPT_109	0.37	0.86	2.49	2.67	2.26	2.31
574934.8941482	574934.9	4148231	RCPT_110	0.38	0.88	2.38	2.55	2.16	2.21
574934.8941482	574934.9	4148241	RCPT_111	0.40	0.90	2.28	2.44	2.08	2.12
574934.8941482	574934.9	4148251	RCPT_112	0.41	0.92	2.19	2.33	2.00	2.04
574934.8941482	574934.9	4148261	RCPT_113	0.43	0.94	2.10	2.23	1.92	1.96
574934.8941482	574934.9	4148271	RCPT_114	0.44	0.96	2.01	2.14	1.85	1.89
574934.8941482	574934.9	4148281	RCPT_115	0.46	0.98	1.93	2.05	1.79	1.82
574934.8941482	574934.9	4148291	RCPT_116	0.47	1.00	1.85	1.96	1.73	1.76
574934.8941483	574934.9	4148301	RCPT_117	0.49	1.02	1.78	1.88	1.67	1.70
574934.8941483	574934.9	4148311	RCPT_118	0.50	1.04	1.71	1.80	1.61	1.64
574934.8941483	574934.9	4148321	RCPT_119	0.52	1.06	1.65	1.73	1.56	1.59
574934.8941483	574934.9	4148331	RCPT_120	0.53	1.07	1.58	1.66	1.52	1.54
574934.8941483	574934.9	4148341	RCPT_121	0.55	1.09	1.53	1.60	1.47	1.49
574944.8941481	574944.9	4148191	RCPT_122	0.36	0.86	2.83	3.06	2.57	2.63
574944.8941482	574944.9	4148201	RCPT_123	0.37	0.88	2.70	2.91	2.45	2.51
574944.8941482	574944.9	4148211	RCPT_124	0.38	0.90	2.57	2.77	2.34	2.39
574944.8941482	574944.9	4148221	RCPT_125	0.40	0.92	2.46	2.65	2.25	2.29
574944.8941482	574944.9	4148231	RCPT_126	0.41	0.94	2.35	2.53	2.15	2.20
574944.8941482	574944.9	4148241	RCPT_127	0.42	0.96	2.25	2.41	2.07	2.11
574944.8941482	574944.9	4148251	RCPT_128	0.44	0.98	2.16	2.30	1.99	2.03
574944.8941482	574944.9	4148261	RCPT_129	0.46	1.00	2.07	2.20	1.91	1.95
574944.8941482	574944.9	4148271	RCPT_130	0.47	1.02	1.98	2.11	1.84	1.88
574944.8941482	574944.9	4148281	RCPT_131	0.49	1.04	1.90	2.02	1.78	1.81
574944.8941482	574944.9	4148291	RCPT_132	0.51	1.06	1.82	1.93	1.72	1.75
574944.8941483	574944.9	4148301	RCPT_133	0.52	1.08	1.75	1.85	1.66	1.69
574944.8941483	574944.9	4148311	RCPT_134	0.54	1.10	1.68	1.77	1.61	1.63
574944.8941483	574944.9	4148321	RCPT_135	0.56	1.12	1.62	1.70	1.56	1.58
574944.8941483	574944.9	4148331	RCPT_136	0.57	1.14	1.56	1.63	1.51	1.53
574944.8941483	574944.9	4148341	RCPT_137	0.58	1.15	1.50	1.57	1.46	1.48
574954.8941482	574954.9	4148211	RCPT_138	0.41	0.95	2.54	2.75	2.34	2.38
574954.8941482	574954.9	4148221	RCPT_139	0.42	0.98	2.43	2.62	2.24	2.28
574954.8941482	574954.9	4148231	RCPT_140	0.44	1.00	2.32	2.50	2.15	2.19
574954.8941482	574954.9	4148241	RCPT_141	0.45	1.02	2.22	2.38	2.06	2.10
574954.8941482	574954.9	4148251	RCPT_142	0.47	1.05	2.13	2.27	1.98	2.02
574954.8941482	574954.9	4148261	RCPT_143	0.49	1.07	2.04	2.17	1.91	1.94
574954.8941482	574954.9	4148271	RCPT_144	0.51	1.09	1.95	2.08	1.84	1.87
574954.8941482	574954.9	4148281	RCPT_145	0.53	1.11	1.87	1.98	1.77	1.80
574954.8941482	574954.9	4148291	RCPT_146	0.55	1.13	1.80	1.90	1.71	1.74
574954.8941483	574954.9	4148301	RCPT_147	0.56	1.15	1.72	1.82	1.66	1.68
574954.8941483	574954.9	4148311	RCPT_148	0.58	1.17	1.65	1.74	1.60	1.62
574954.8941483	574954.9	4148321	RCPT_149	0.59	1.19	1.59	1.67	1.55	1.57
574954.8941483	574954.9	4148331	RCPT_150	0.61	1.20	1.53	1.60	1.50	1.52
574954.8941483	574954.9	4148341	RCPT_151	0.62	1.21	1.47	1.54	1.46	1.47

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574964.8941482	574964.9	4148241	RCPT_152	0.49	1.09	2.19	2.35	2.06	2.09
574964.8941482	574964.9	4148251	RCPT_153	0.51	1.12	2.09	2.24	1.98	2.01
574964.8941482	574964.9	4148261	RCPT_154	0.53	1.14	2.00	2.14	1.90	1.93
574964.8941482	574964.9	4148271	RCPT_155	0.55	1.16	1.92	2.04	1.83	1.86
574964.8941482	574964.9	4148281	RCPT_156	0.57	1.19	1.84	1.95	1.77	1.79
574964.8941482	574964.9	4148291	RCPT_157	0.58	1.21	1.76	1.87	1.71	1.73
574964.8941483	574964.9	4148301	RCPT_158	0.60	1.23	1.69	1.79	1.65	1.67
574964.8941483	574964.9	4148311	RCPT_159	0.62	1.24	1.63	1.71	1.60	1.62
574964.8941483	574964.9	4148321	RCPT_160	0.63	1.26	1.56	1.64	1.55	1.56
574964.8941483	574964.9	4148331	RCPT_161	0.64	1.27	1.50	1.57	1.50	1.51
574964.8941483	574964.9	4148341	RCPT_162	0.65	1.28	1.44	1.51	1.45	1.47
574974.8941482	574974.9	4148261	RCPT_163	0.57	1.22	1.97	2.10	1.90	1.92
574974.8941482	574974.9	4148271	RCPT_164	0.59	1.24	1.89	2.01	1.83	1.85
574974.8941482	574974.9	4148281	RCPT_165	0.61	1.26	1.81	1.92	1.76	1.79
574974.8941482	574974.9	4148291	RCPT_166	0.62	1.29	1.73	1.83	1.70	1.73
574974.8941483	574974.9	4148301	RCPT_167	0.64	1.30	1.66	1.75	1.65	1.67
574974.8941483	574974.9	4148311	RCPT_168	0.66	1.32	1.60	1.68	1.59	1.61
574974.8941483	574974.9	4148321	RCPT_169	0.67	1.33	1.53	1.61	1.54	1.56
574974.8941483	574974.9	4148331	RCPT_170	0.68	1.34	1.47	1.54	1.49	1.51
574974.8941483	574974.9	4148341	RCPT_171	0.69	1.35	1.41	1.48	1.45	1.46
574984.8941482	574984.9	4148291	RCPT_172	0.67	1.37	1.70	1.80	1.70	1.72
574984.8941483	574984.9	4148301	RCPT_173	0.69	1.38	1.63	1.72	1.64	1.66
574984.8941483	574984.9	4148311	RCPT_174	0.70	1.40	1.56	1.64	1.59	1.60
574984.8941483	574984.9	4148321	RCPT_175	0.71	1.41	1.50	1.57	1.54	1.55
574984.8941483	574984.9	4148331	RCPT_176	0.72	1.41	1.44	1.51	1.49	1.50
574984.8941483	574984.9	4148341	RCPT_177	0.73	1.42	1.39	1.45	1.44	1.45
574994.8941483	574994.9	4148311	RCPT_178	0.74	1.48	1.53	1.61	1.58	1.60
574994.8941483	574994.9	4148321	RCPT_179	0.75	1.48	1.47	1.54	1.53	1.54
574994.8941483	574994.9	4148331	RCPT_180	0.76	1.49	1.41	1.48	1.48	1.49
574994.8941483	574994.9	4148341	RCPT_181	0.77	1.49	1.36	1.41	1.43	1.45
575004.8941483	575004.9	4148341	RCPT_182	0.52	1.79	5.85	6.58	5.34	5.57
575365.2441479	575365.2	4147988	School1	1.64	16.25	2.28	2.35	5.67	6.17
575365.2441479	575365.2	4147998	School2	1.60	13.73	2.13	2.19	4.89	5.26
575365.2441480	575365.2	4148008	School3	1.57	11.79	2.00	2.05	4.28	4.57
575365.2441480	575365.2	4148018	School4	1.51	10.25	1.88	1.92	3.79	4.03
575365.2441480	575365.2	4148028	School5	1.45	9.00	1.77	1.81	3.40	3.59
575375.2441479	575375.2	4147988	School6	1.41	14.17	2.19	2.25	5.05	5.47
575375.2441479	575375.2	4147998	School7	1.40	12.05	2.05	2.10	4.38	4.70
575375.2441480	575375.2	4148008	School8	1.37	10.39	1.92	1.96	3.86	4.12
575375.2441480	575375.2	4148018	School9	1.34	9.06	1.81	1.84	3.45	3.65
575375.2441480	575375.2	4148028	School10	1.30	7.99	1.70	1.73	3.11	3.27
575385.2441479	575385.2	4147988	School11	1.28	12.67	2.10	2.15	4.48	4.82
575385.2441479	575385.2	4147998	School12	1.25	10.86	1.97	2.01	3.93	4.19
575385.2441480	575385.2	4148008	School13	1.22	9.40	1.85	1.89	3.50	3.71
575385.2441480	575385.2	4148018	School14	1.19	8.23	1.74	1.77	3.14	3.31
575385.2441480	575385.2	4148028	School15	1.16	7.27	1.64	1.67	2.85	2.99
575349.0241479	575349	4148000	SCHL_280	1.98	17.98	2.26	2.34	5.57	5.99
575349.0241480	575349	4148010	SCHL_281	1.88	15.14	2.12	2.19	4.86	5.19
575349.0241480	575349	4148020	SCHL_282	1.77	12.93	1.98	2.04	4.29	4.56
575349.0241480	575349	4148030	SCHL_283	1.65	11.18	1.86	1.92	3.82	4.04
575359.0241480	575359	4148010	SCHL_284	1.68	12.74	2.03	2.09	4.46	4.77
575359.0241480	575359	4148020	SCHL_285	1.60	11.02	1.91	1.96	3.95	4.20
575359.0241480	575359	4148030	SCHL_286	1.52	9.64	1.79	1.84	3.53	3.73
574949.9341480	574949.9	4148055	SCHL_287	0.23	0.69	6.32	7.21	7.18	7.85
574949.9341480	574949.9	4148065	SCHL_288	0.24	0.70	5.85	6.62	6.21	6.68
574949.9341480	574949.9	4148075	SCHL_289	0.25	0.71	5.43	6.12	5.53	5.88
574959.9341480	574959.9	4148055	SCHL_290	0.24	0.72	6.22	7.05	6.73	7.26
574959.9341480	574959.9	4148065	SCHL_291	0.25	0.74	5.76	6.49	5.90	6.30
574959.9341480	574959.9	4148075	SCHL_292	0.27	0.75	5.36	6.01	5.29	5.60
574959.9341480	574959.9	4148085	SCHL_293	0.28	0.77	5.01	5.59	4.82	5.07
574969.9341480	574969.9	4148055	SCHL_294	0.26	0.76	6.13	6.92	6.39	6.83
574969.9341480	574969.9	4148065	SCHL_295	0.27	0.78	5.68	6.37	5.66	6.01
574969.9341480	574969.9	4148075	SCHL_296	0.28	0.79	5.29	5.91	5.10	5.38
574979.9341480	574979.9	4148055	SCHL_297	0.27	0.81	6.05	6.81	6.11	6.49
574979.9341480	574979.9	4148065	SCHL_298	0.28	0.83	5.61	6.27	5.47	5.78

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574979.9341480	574979.9	4148075	SCHL_299	0.30	0.84	5.22	5.81	4.95	5.21
574989.9341480	574989.9	4148055	SCHL_300	0.29	0.86	5.98	6.71	5.89	6.23
574989.9341480	574989.9	4148065	SCHL_301	0.30	0.87	5.54	6.18	5.32	5.60
574989.9341480	574989.9	4148075	SCHL_302	0.31	0.89	5.16	5.73	4.84	5.08
574999.9341480	574999.9	4148055	SCHL_303	0.30	0.91	5.90	6.61	5.70	6.00
574999.9341480	574999.9	4148065	SCHL_304	0.32	0.93	5.47	6.09	5.18	5.44
574999.9341480	574999.9	4148075	SCHL_305	0.33	0.95	5.09	5.65	4.74	4.96
575009.9341480	575009.9	4148055	SCHL_306	0.32	0.97	5.83	6.53	5.54	5.82
575009.9341480	575009.9	4148065	SCHL_307	0.34	0.99	5.40	6.01	5.07	5.30
575019.9341480	575019.9	4148055	SCHL_308	0.34	1.03	5.75	6.44	5.40	5.65
575019.9341480	575019.9	4148065	SCHL_309	0.36	1.05	5.33	5.94	4.96	5.18
575029.9341480	575029.9	4148055	SCHL_310	0.36	1.10	5.68	6.35	5.27	5.51
575029.9341480	575029.9	4148065	SCHL_311	0.38	1.13	5.26	5.85	4.86	5.07
575039.9341480	575039.9	4148045	SCHL_312	0.37	1.15	6.05	6.80	5.58	5.84
575039.9341480	575039.9	4148055	SCHL_313	0.38	1.18	5.59	6.25	5.15	5.38
575039.9341480	575039.9	4148065	SCHL_314	0.40	1.21	5.19	5.77	4.77	4.97
575049.9341480	575049.9	4148035	SCHL_315	0.37	1.21	6.46	7.29	5.90	6.19
575049.9341480	575049.9	4148045	SCHL_316	0.39	1.24	5.96	6.69	5.45	5.70
575049.9341480	575049.9	4148055	SCHL_317	0.41	1.27	5.51	6.15	5.05	5.27
575049.9341480	575049.9	4148065	SCHL_318	0.43	1.30	5.11	5.68	4.69	4.88
575059.9341480	575059.9	4148035	SCHL_319	0.40	1.30	6.35	7.16	5.77	6.04
575059.9341480	575059.9	4148045	SCHL_320	0.41	1.33	5.86	6.57	5.34	5.58
575059.9341480	575059.9	4148055	SCHL_321	0.44	1.37	5.41	6.05	4.96	5.16
575069.9341480	575069.9	4148035	SCHL_322	0.42	1.40	6.23	7.03	5.64	5.91
575069.9341480	575069.9	4148045	SCHL_323	0.44	1.44	5.75	6.45	5.24	5.46
575069.9341480	575069.9	4148055	SCHL_324	0.46	1.47	5.32	5.93	4.87	5.07
575079.9341480	575079.9	4148035	SCHL_325	0.45	1.52	6.11	6.89	5.53	5.79
575079.9341480	575079.9	4148045	SCHL_326	0.47	1.56	5.64	6.32	5.14	5.36
575079.9341480	575079.9	4148055	SCHL_327	0.50	1.60	5.21	5.81	4.79	4.98
575089.9341480	575089.9	4148035	SCHL_328	0.48	1.64	5.98	6.74	5.43	5.67
575089.9341480	575089.9	4148045	SCHL_329	0.51	1.69	5.52	6.18	5.05	5.26
575089.9341480	575089.9	4148055	SCHL_330	0.53	1.74	5.09	5.68	4.71	4.90
575099.9341480	575099.9	4148035	SCHL_331	0.52	1.79	5.85	6.58	5.34	5.57
575099.9341480	575099.9	4148045	SCHL_332	0.54	1.84	5.39	6.03	4.97	5.17
575099.9341480	575099.9	4148055	SCHL_333	0.58	1.90	4.97	5.54	4.64	4.82
575109.9341480	575109.9	4148035	SCHL_334	0.56	1.96	5.70	6.41	5.25	5.48
575109.9341480	575109.9	4148045	SCHL_335	0.59	2.02	5.25	5.86	4.89	5.09
575119.9341480	575119.9	4148035	SCHL_336	0.60	2.15	5.55	6.22	5.17	5.38
575119.9341480	575119.9	4148045	SCHL_337	0.64	2.22	5.10	5.69	4.82	5.01
575129.9341480	575129.9	4148035	SCHL_338	0.66	2.38	5.38	6.02	5.09	5.30
575129.9341480	575129.9	4148045	SCHL_339	0.70	2.46	4.94	5.50	4.75	4.93
575139.9341480	575139.9	4148035	SCHL_340	0.72	2.64	5.20	5.81	5.01	5.22
575139.9341480	575139.9	4148045	SCHL_341	0.78	2.74	4.77	5.29	4.68	4.86
575149.9341480	575149.9	4148035	SCHL_342	0.80	2.95	5.01	5.57	4.94	5.14
575149.9341480	575149.9	4148045	SCHL_343	0.86	3.07	4.59	5.07	4.61	4.79
575159.9341480	575159.9	4148035	SCHL_344	0.89	3.32	4.80	5.33	4.87	5.06
575159.9341480	575159.9	4148045	SCHL_345	0.96	3.47	4.40	4.84	4.54	4.72

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575443.2414758	575443.2	4147589	SCHL_1	10.67	7.29	7.79	7.66	15.45	10.41
575443.2414759	575443.2	4147599	SCHL_2	11.05	7.32	7.82	7.94	16.49	10.77
575443.2414760	575443.2	4147609	SCHL_3	11.45	7.33	7.82	8.20	17.61	11.14
575443.2414761	575443.2	4147619	SCHL_4	11.86	7.32	7.81	8.59	18.82	11.52
575443.2414762	575443.2	4147629	SCHL_5	12.29	7.30	7.77	8.94	20.15	11.92
575443.2414763	575443.2	4147639	SCHL_6	12.74	7.26	7.71	9.21	21.61	12.34
575453.2414758	575453.2	4147589	SCHL_7	10.40	6.90	7.35	7.63	15.73	10.15
575453.2414759	575453.2	4147599	SCHL_8	10.76	6.91	7.35	7.88	16.77	10.48
575453.2414760	575453.2	4147609	SCHL_9	11.13	6.91	7.34	8.18	17.89	10.82
575453.2414761	575453.2	4147619	SCHL_10	11.50	6.88	7.30	8.40	19.08	11.17
575453.2414762	575453.2	4147629	SCHL_11	11.89	6.84	7.24	8.72	20.39	11.52
575453.2414763	575453.2	4147639	SCHL_12	12.30	6.78	7.17	9.08	21.81	11.90
575453.2414764	575453.2	4147649	SCHL_13	12.74	6.71	7.09	9.33	23.37	12.30
575453.2414765	575453.2	4147659	SCHL_14	13.21	6.62	6.99	9.65	25.07	12.73
575463.2414758	575463.2	4147589	SCHL_15	10.11	6.53	6.92	7.52	15.94	9.86
575463.2414759	575463.2	4147599	SCHL_16	10.43	6.52	6.90	7.80	16.96	10.16
575463.2414760	575463.2	4147609	SCHL_17	10.77	6.50	6.87	8.02	18.05	10.47
575463.2414761	575463.2	4147619	SCHL_18	11.11	6.46	6.82	8.31	19.22	10.78
575463.2414762	575463.2	4147629	SCHL_19	11.46	6.41	6.76	8.40	20.49	11.11
575463.2414763	575463.2	4147639	SCHL_20	11.83	6.34	6.67	8.69	21.85	11.44
575463.2414764	575463.2	4147649	SCHL_21	12.22	6.26	6.58	8.88	23.34	11.80
575463.2414765	575463.2	4147659	SCHL_22	12.63	6.15	6.48	9.20	24.92	12.17
575473.2414758	575473.2	4147589	SCHL_23	9.80	6.17	6.51	7.33	16.07	9.55
575473.2414759	575473.2	4147599	SCHL_24	10.09	6.15	6.48	7.50	17.06	9.82
575473.2414760	575473.2	4147609	SCHL_25	10.39	6.12	6.44	7.78	18.12	10.10
575473.2414761	575473.2	4147619	SCHL_26	10.70	6.07	6.38	7.94	19.25	10.38
575473.2414762	575473.2	4147629	SCHL_27	11.02	6.01	6.30	8.20	20.46	10.67
575473.2414763	575473.2	4147639	SCHL_28	11.35	5.93	6.22	8.40	21.75	10.97
575473.2414764	575473.2	4147649	SCHL_29	11.69	5.84	6.12	8.69	23.12	11.29
575473.2414775	575473.2	4147759	SCHL_30	15.05	3.85	4.02	9.07	39.37	14.26
575483.2414758	575483.2	4147589	SCHL_31	9.47	5.83	6.12	7.12	16.12	9.23
575483.2414759	575483.2	4147599	SCHL_32	9.74	5.80	6.08	7.37	17.07	9.48
575483.2414760	575483.2	4147609	SCHL_33	10.01	5.75	6.03	7.55	18.08	9.72
575483.2414761	575483.2	4147619	SCHL_34	10.29	5.70	5.96	7.80	19.15	9.98
575483.2414762	575483.2	4147629	SCHL_35	10.57	5.63	5.89	7.94	20.29	10.24
575483.2414763	575483.2	4147639	SCHL_36	10.86	5.54	5.80	8.09	21.48	10.50
575483.2414764	575483.2	4147649	SCHL_37	11.15	5.44	5.70	8.32	22.73	10.77
575483.2414775	575483.2	4147759	SCHL_38	13.34	3.56	3.72	8.28	35.39	12.66
575483.2414776	575483.2	4147769	SCHL_39	13.28	3.42	3.60	7.98	35.89	12.56
575483.2414777	575483.2	4147779	SCHL_40	13.14	3.30	3.50	7.71	36.14	12.38
575483.2414778	575483.2	4147789	SCHL_41	12.93	3.20	3.41	7.54	36.08	12.14
575483.2414779	575483.2	4147799	SCHL_42	12.61	3.11	3.32	7.43	35.55	11.81
575483.2414780	575483.2	4147809	SCHL_43	12.20	3.04	3.23	7.16	34.47	11.39
575493.2414758	575493.2	4147589	SCHL_44	9.15	5.51	5.77	7.04	16.11	8.92
575493.2414759	575493.2	4147599	SCHL_45	9.39	5.47	5.72	7.15	17.01	9.13
575493.2414760	575493.2	4147609	SCHL_46	9.63	5.42	5.66	7.37	17.95	9.35
575493.2414761	575493.2	4147619	SCHL_47	9.87	5.35	5.59	7.51	18.95	9.58
575493.2414762	575493.2	4147629	SCHL_48	10.11	5.28	5.51	7.65	19.98	9.80
575493.2414763	575493.2	4147639	SCHL_49	10.36	5.19	5.41	7.85	21.05	10.03
575493.2414764	575493.2	4147649	SCHL_50	10.60	5.08	5.31	7.97	22.15	10.25
575493.2414775	575493.2	4147759	SCHL_51	11.81	3.31	3.46	7.44	31.79	11.21
575493.2414776	575493.2	4147769	SCHL_52	11.65	3.19	3.36	7.20	31.99	11.04
575493.2414777	575493.2	4147779	SCHL_53	11.44	3.09	3.28	7.08	31.96	10.81
575493.2414778	575493.2	4147789	SCHL_54	11.17	3.01	3.20	6.97	31.61	10.53
575493.2414779	575493.2	4147799	SCHL_55	10.83	2.93	3.12	6.80	30.84	10.20
575503.2414758	575503.2	4147589	SCHL_56	8.83	5.21	5.43	6.79	16.01	8.60
575503.2414759	575503.2	4147599	SCHL_57	9.03	5.16	5.38	6.98	16.85	8.79
575503.2414760	575503.2	4147609	SCHL_58	9.24	5.10	5.32	7.12	17.72	8.98
575503.2414761	575503.2	4147619	SCHL_59	9.45	5.03	5.24	7.29	18.62	9.17
575503.2414762	575503.2	4147629	SCHL_60	9.65	4.95	5.16	7.40	19.54	9.36
575503.2414763	575503.2	4147639	SCHL_61	9.85	4.86	5.06	7.48	20.49	9.55
575503.2414764	575503.2	4147649	SCHL_62	10.04	4.75	4.95	7.55	21.42	9.72
575503.2414775	575503.2	4147759	SCHL_63	10.45	3.09	3.24	6.72	28.55	9.94
575503.2414776	575503.2	4147769	SCHL_64	10.25	2.99	3.16	6.67	28.53	9.73
575503.2414777	575503.2	4147779	SCHL_65	10.00	2.91	3.09	6.54	28.27	9.49

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575503.2414778	575503.2	4147789	SCHL_66	9.72	2.83	3.02	6.42	27.71	9.21
575503.2414779	575503.2	4147799	SCHL_67	9.38	2.77	2.94	6.21	26.77	8.89
575513.2414758	575513.2	4147589	SCHL_68	8.49	4.93	5.13	6.64	15.82	8.28
575513.2414759	575513.2	4147599	SCHL_69	8.67	4.87	5.07	6.74	16.59	8.45
575513.2414760	575513.2	4147609	SCHL_70	8.85	4.81	5.00	6.89	17.37	8.61
575513.2414761	575513.2	4147619	SCHL_71	9.02	4.73	4.92	6.96	18.17	8.76
575513.2414762	575513.2	4147629	SCHL_72	9.18	4.65	4.83	7.05	18.98	8.92
575513.2414763	575513.2	4147639	SCHL_73	9.34	4.55	4.73	7.17	19.79	9.06
575513.2414764	575513.2	4147649	SCHL_74	9.48	4.44	4.62	7.08	20.57	9.19
575513.2414775	575513.2	4147759	SCHL_75	9.28	2.90	3.05	6.21	25.67	8.85
575513.2414776	575513.2	4147769	SCHL_76	9.05	2.81	2.98	6.18	25.47	8.63
575513.2414777	575513.2	4147779	SCHL_77	8.80	2.74	2.91	6.04	25.04	8.38
575513.2414778	575513.2	4147789	SCHL_78	8.51	2.68	2.85	5.91	24.31	8.11
575513.2414779	575513.2	4147799	SCHL_79	8.19	2.62	2.78	5.76	23.26	7.81
575523.2414758	575523.2	4147589	SCHL_80	8.16	4.66	4.84	6.36	15.55	7.96
575523.2414759	575523.2	4147599	SCHL_81	8.30	4.60	4.77	6.50	16.23	8.09
575523.2414760	575523.2	4147609	SCHL_82	8.44	4.53	4.70	6.57	16.93	8.22
575523.2414761	575523.2	4147619	SCHL_83	8.58	4.45	4.62	6.71	17.62	8.35
575523.2414762	575523.2	4147629	SCHL_84	8.70	4.36	4.53	6.63	18.31	8.46
575523.2414763	575523.2	4147639	SCHL_85	8.81	4.26	4.43	6.64	18.98	8.56
575523.2414764	575523.2	4147649	SCHL_86	8.91	4.15	4.31	6.66	19.63	8.64
575523.2414775	575523.2	4147759	SCHL_87	8.27	2.73	2.88	5.81	23.09	7.91
575523.2414776	575523.2	4147769	SCHL_88	8.05	2.66	2.82	5.69	22.76	7.70
575523.2414777	575523.2	4147779	SCHL_89	7.80	2.59	2.76	5.56	22.20	7.47
575523.2414778	575523.2	4147789	SCHL_90	7.52	2.54	2.69	5.50	21.37	7.21
575523.2414779	575523.2	4147799	SCHL_91	7.21	2.49	2.63	5.34	20.26	6.91
575533.2414758	575533.2	4147589	SCHL_92	7.81	4.41	4.57	6.15	15.19	7.63
575533.2414759	575533.2	4147599	SCHL_93	7.93	4.35	4.50	6.18	15.80	7.74
575533.2414760	575533.2	4147609	SCHL_94	8.04	4.27	4.43	6.22	16.40	7.83
575533.2414761	575533.2	4147619	SCHL_95	8.14	4.19	4.34	6.23	16.98	7.92
575533.2414762	575533.2	4147629	SCHL_96	8.22	4.10	4.25	6.32	17.55	7.99
575533.2414763	575533.2	4147639	SCHL_97	8.29	3.99	4.14	6.33	18.10	8.06
575533.2414764	575533.2	4147649	SCHL_98	8.35	3.88	4.03	6.29	18.63	8.11
575533.2414765	575533.2	4147659	SCHL_99	8.39	3.76	3.90	6.28	19.12	8.14
575533.2414766	575533.2	4147669	SCHL_100	8.42	3.63	3.76	6.25	19.58	8.15
575533.2414767	575533.2	4147679	SCHL_101	8.42	3.50	3.62	6.19	19.99	8.13
575533.2414768	575533.2	4147689	SCHL_102	8.39	3.37	3.47	6.10	20.36	8.10
575533.2414769	575533.2	4147699	SCHL_103	8.33	3.23	3.32	6.03	20.67	8.03
575533.2414775	575533.2	4147759	SCHL_104	7.41	2.58	2.73	5.40	20.78	7.11
575533.2414776	575533.2	4147769	SCHL_105	7.20	2.52	2.67	5.24	20.35	6.91
575533.2414777	575533.2	4147779	SCHL_106	6.96	2.46	2.61	5.21	19.70	6.70
575533.2414778	575533.2	4147789	SCHL_107	6.69	2.41	2.55	5.11	18.80	6.44
575533.2414779	575533.2	4147799	SCHL_108	6.39	2.37	2.49	5.00	17.68	6.15
575533.2414780	575533.2	4147809	SCHL_109	6.04	2.32	2.42	4.82	16.36	5.80
575533.2414781	575533.2	4147819	SCHL_110	5.67	2.27	2.35	4.54	14.97	5.43
575533.2414782	575533.2	4147829	SCHL_111	5.29	2.21	2.27	4.32	13.62	5.06
575533.2414783	575533.2	4147839	SCHL_112	4.94	2.16	2.20	4.07	12.46	4.73
575543.2414758	575543.2	4147589	SCHL_113	7.46	4.17	4.32	5.84	14.77	7.29
575543.2414759	575543.2	4147599	SCHL_114	7.55	4.11	4.25	5.86	15.29	7.37
575543.2414760	575543.2	4147609	SCHL_115	7.63	4.03	4.17	5.94	15.80	7.44
575543.2414761	575543.2	4147619	SCHL_116	7.69	3.94	4.08	5.96	16.28	7.49
575543.2414762	575543.2	4147629	SCHL_117	7.74	3.85	3.99	5.93	16.74	7.53
575543.2414763	575543.2	4147639	SCHL_118	7.78	3.74	3.88	5.91	17.17	7.56
575543.2414764	575543.2	4147649	SCHL_119	7.81	3.64	3.76	5.91	17.60	7.57
575543.2414765	575543.2	4147659	SCHL_120	7.82	3.52	3.64	5.93	17.99	7.57
575543.2414766	575543.2	4147669	SCHL_121	7.80	3.40	3.50	5.88	18.33	7.55
575543.2414767	575543.2	4147679	SCHL_122	7.77	3.27	3.36	5.79	18.64	7.51
575543.2414768	575543.2	4147689	SCHL_123	7.71	3.14	3.22	5.71	18.90	7.44
575543.2414769	575543.2	4147699	SCHL_124	7.62	3.02	3.09	5.49	19.11	7.34
575543.2414770	575543.2	4147709	SCHL_125	7.51	2.89	2.96	5.42	19.24	7.22
575543.2414771	575543.2	4147719	SCHL_126	7.37	2.78	2.86	5.34	19.32	7.08
575543.2414772	575543.2	4147729	SCHL_127	7.21	2.68	2.77	5.28	19.32	6.93
575543.2414773	575543.2	4147739	SCHL_128	7.04	2.59	2.70	5.16	19.24	6.77
575543.2414774	575543.2	4147749	SCHL_129	6.86	2.51	2.64	5.10	19.05	6.60
575543.2414775	575543.2	4147759	SCHL_130	6.67	2.44	2.59	4.98	18.72	6.43

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575543.2414776	575543.2	4147769	SCHL_131	6.47	2.39	2.54	4.92	18.20	6.24
575543.2414777	575543.2	4147779	SCHL_132	6.24	2.34	2.48	4.89	17.48	6.03
575543.2414778	575543.2	4147789	SCHL_133	5.98	2.30	2.43	4.81	16.56	5.78
575543.2414779	575543.2	4147799	SCHL_134	5.69	2.25	2.36	4.66	15.47	5.49
575543.2414780	575543.2	4147809	SCHL_135	5.37	2.21	2.30	4.44	14.27	5.17
575543.2414781	575543.2	4147819	SCHL_136	5.04	2.16	2.23	4.23	13.06	4.84
575543.2414782	575543.2	4147829	SCHL_137	4.72	2.11	2.16	4.00	11.95	4.53
575543.2414783	575543.2	4147839	SCHL_138	4.45	2.06	2.10	3.77	11.03	4.27
575553.2414758	575553.2	4147589	SCHL_139	7.11	3.95	4.08	5.60	14.28	6.94
575553.2414759	575553.2	4147599	SCHL_140	7.17	3.88	4.01	5.61	14.71	6.99
575553.2414760	575553.2	4147609	SCHL_141	7.22	3.80	3.93	5.60	15.13	7.04
575553.2414761	575553.2	4147619	SCHL_142	7.25	3.71	3.84	5.66	15.53	7.06
575553.2414762	575553.2	4147629	SCHL_143	7.28	3.62	3.74	5.63	15.90	7.08
575553.2414763	575553.2	4147639	SCHL_144	7.29	3.52	3.63	5.60	16.25	7.08
575553.2414764	575553.2	4147649	SCHL_145	7.28	3.41	3.52	5.57	16.57	7.06
575553.2414765	575553.2	4147659	SCHL_146	7.26	3.29	3.39	5.49	16.86	7.03
575553.2414766	575553.2	4147669	SCHL_147	7.22	3.18	3.26	5.42	17.11	6.98
575553.2414767	575553.2	4147679	SCHL_148	7.16	3.06	3.13	5.27	17.33	6.91
575553.2414768	575553.2	4147689	SCHL_149	7.07	2.94	3.00	5.21	17.51	6.82
575553.2414769	575553.2	4147699	SCHL_150	6.97	2.82	2.88	5.15	17.64	6.72
575553.2414770	575553.2	4147709	SCHL_151	6.84	2.71	2.78	5.07	17.71	6.59
575553.2414771	575553.2	4147719	SCHL_152	6.70	2.61	2.69	5.01	17.73	6.45
575553.2414772	575553.2	4147729	SCHL_153	6.55	2.52	2.61	4.90	17.68	6.31
575553.2414773	575553.2	4147739	SCHL_154	6.39	2.44	2.56	4.85	17.53	6.16
575553.2414774	575553.2	4147749	SCHL_155	6.22	2.38	2.51	4.79	17.27	6.00
575553.2414775	575553.2	4147759	SCHL_156	6.04	2.32	2.46	4.70	16.86	5.84
575553.2414776	575553.2	4147769	SCHL_157	5.84	2.27	2.41	4.65	16.28	5.66
575553.2414777	575553.2	4147779	SCHL_158	5.62	2.23	2.36	4.61	15.53	5.45
575553.2414778	575553.2	4147789	SCHL_159	5.37	2.19	2.31	4.52	14.61	5.21
575553.2414779	575553.2	4147799	SCHL_160	5.10	2.15	2.25	4.35	13.58	4.93
575553.2414780	575553.2	4147809	SCHL_161	4.81	2.11	2.18	4.15	12.51	4.64
575553.2414781	575553.2	4147819	SCHL_162	4.52	2.06	2.12	3.95	11.49	4.35
575553.2414782	575553.2	4147829	SCHL_163	4.26	2.02	2.06	3.73	10.58	4.10
575553.2414783	575553.2	4147839	SCHL_164	4.04	1.97	2.00	3.48	9.86	3.90
575563.2414758	575563.2	4147589	SCHL_165	6.75	3.74	3.86	5.28	13.74	6.59
575563.2414759	575563.2	4147599	SCHL_166	6.79	3.66	3.78	5.35	14.10	6.62
575563.2414760	575563.2	4147609	SCHL_167	6.81	3.58	3.70	5.33	14.44	6.64
575563.2414761	575563.2	4147619	SCHL_168	6.83	3.50	3.61	5.31	14.76	6.64
575563.2414762	575563.2	4147629	SCHL_169	6.83	3.40	3.51	5.27	15.06	6.64
575563.2414763	575563.2	4147639	SCHL_170	6.81	3.30	3.41	5.29	15.33	6.61
575563.2414764	575563.2	4147649	SCHL_171	6.78	3.20	3.29	5.22	15.57	6.58
575563.2414765	575563.2	4147659	SCHL_172	6.73	3.09	3.17	5.16	15.77	6.52
575563.2414766	575563.2	4147669	SCHL_173	6.67	2.97	3.04	5.01	15.95	6.45
575563.2414767	575563.2	4147679	SCHL_174	6.59	2.86	2.92	4.96	16.10	6.37
575563.2414768	575563.2	4147689	SCHL_175	6.49	2.75	2.81	4.90	16.21	6.27
575563.2414769	575563.2	4147699	SCHL_176	6.38	2.65	2.70	4.84	16.29	6.15
575563.2414770	575563.2	4147709	SCHL_177	6.25	2.55	2.61	4.74	16.32	6.03
575563.2414771	575563.2	4147719	SCHL_178	6.12	2.46	2.54	4.68	16.29	5.90
575563.2414772	575563.2	4147729	SCHL_179	5.97	2.38	2.48	4.60	16.18	5.77
575563.2414773	575563.2	4147739	SCHL_180	5.82	2.32	2.43	4.55	15.98	5.63
575563.2414774	575563.2	4147749	SCHL_181	5.66	2.26	2.39	4.48	15.65	5.49
575563.2414775	575563.2	4147759	SCHL_182	5.49	2.21	2.34	4.42	15.19	5.33
575563.2414776	575563.2	4147769	SCHL_183	5.29	2.17	2.30	4.41	14.57	5.16
575563.2414777	575563.2	4147779	SCHL_184	5.08	2.13	2.25	4.35	13.80	4.95
575563.2414778	575563.2	4147789	SCHL_185	4.84	2.09	2.20	4.22	12.92	4.71
575563.2414779	575563.2	4147799	SCHL_186	4.59	2.05	2.14	4.05	11.98	4.45
575563.2414780	575563.2	4147809	SCHL_187	4.34	2.01	2.08	3.89	11.05	4.19
575563.2414781	575563.2	4147819	SCHL_188	4.10	1.97	2.02	3.69	10.19	3.95
575563.2414782	575563.2	4147829	SCHL_189	3.88	1.93	1.96	3.48	9.46	3.75
575563.2414783	575563.2	4147839	SCHL_190	3.70	1.88	1.91	3.19	8.89	3.58
575573.2414759	575573.2	4147599	SCHL_191	6.41	3.46	3.57	5.09	13.46	6.25
575573.2414760	575573.2	4147609	SCHL_192	6.41	3.38	3.49	5.07	13.73	6.25
575573.2414761	575573.2	4147619	SCHL_193	6.41	3.30	3.40	5.02	13.99	6.24
575573.2414762	575573.2	4147629	SCHL_194	6.39	3.21	3.30	4.95	14.23	6.21
575573.2414763	575573.2	4147639	SCHL_195	6.36	3.11	3.19	4.90	14.44	6.17

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575573.2414764	575573.2	4147649	SCHL_196	6.31	3.00	3.08	4.77	14.60	6.12
575573.2414765	575573.2	4147659	SCHL_197	6.24	2.90	2.96	4.78	14.74	6.05
575573.2414766	575573.2	4147669	SCHL_198	6.16	2.79	2.84	4.72	14.86	5.96
575573.2414767	575573.2	4147679	SCHL_199	6.07	2.69	2.73	4.63	14.96	5.87
575573.2414768	575573.2	4147689	SCHL_200	5.97	2.59	2.63	4.57	15.03	5.76
575573.2414769	575573.2	4147699	SCHL_201	5.85	2.49	2.54	4.53	15.06	5.65
575573.2414770	575573.2	4147709	SCHL_202	5.73	2.40	2.47	4.46	15.04	5.53
575573.2414771	575573.2	4147719	SCHL_203	5.60	2.33	2.41	4.38	14.97	5.41
575573.2414772	575573.2	4147729	SCHL_204	5.47	2.26	2.36	4.33	14.82	5.29
575573.2414773	575573.2	4147739	SCHL_205	5.32	2.20	2.31	4.26	14.56	5.17
575573.2414774	575573.2	4147749	SCHL_206	5.17	2.15	2.28	4.23	14.19	5.03
575573.2414775	575573.2	4147759	SCHL_207	5.00	2.11	2.24	4.17	13.68	4.88
575573.2414776	575573.2	4147769	SCHL_208	4.82	2.07	2.19	4.15	13.05	4.71
575573.2414777	575573.2	4147779	SCHL_209	4.61	2.03	2.15	4.11	12.30	4.50
575573.2414778	575573.2	4147789	SCHL_210	4.39	2.00	2.09	3.95	11.47	4.27
575573.2414779	575573.2	4147799	SCHL_211	4.16	1.96	2.04	3.81	10.63	4.03
575573.2414780	575573.2	4147809	SCHL_212	3.94	1.93	1.98	3.65	9.82	3.81
575573.2414781	575573.2	4147819	SCHL_213	3.74	1.89	1.93	3.45	9.11	3.61
575573.2414782	575573.2	4147829	SCHL_214	3.56	1.84	1.87	3.22	8.52	3.45
575573.2414783	575573.2	4147839	SCHL_215	3.41	1.80	1.82	2.96	8.07	3.32
575583.2414762	575583.2	4147629	SCHL_216	5.98	3.02	3.10	4.68	13.40	5.81
575583.2414763	575583.2	4147639	SCHL_217	5.93	2.92	2.99	4.55	13.56	5.75
575583.2414764	575583.2	4147649	SCHL_218	5.87	2.82	2.88	4.50	13.68	5.69
575583.2414780	575583.2	4147809	SCHL_219	3.61	1.85	1.89	3.42	8.79	3.49
575583.2414781	575583.2	4147819	SCHL_220	3.44	1.81	1.84	3.21	8.21	3.33
575583.2414782	575583.2	4147829	SCHL_221	3.29	1.77	1.79	2.99	7.74	3.20
575583.2414783	575583.2	4147839	SCHL_222	3.17	1.73	1.74	2.77	7.38	3.08
575583.2414784	575583.2	4147849	SCHL_223	3.05	1.68	1.70	2.56	7.10	2.98
575593.2414780	575593.2	4147809	SCHL_224	3.32	1.77	1.81	3.21	7.93	3.22
575593.2414781	575593.2	4147819	SCHL_225	3.18	1.73	1.76	3.01	7.45	3.09
575593.2414782	575593.2	4147829	SCHL_226	3.06	1.70	1.71	2.78	7.07	2.98
575593.2414783	575593.2	4147839	SCHL_227	2.95	1.66	1.67	2.56	6.78	2.88
575593.2414784	575593.2	4147849	SCHL_228	2.85	1.62	1.63	2.39	6.55	2.78
575603.2414780	575603.2	4147809	SCHL_229	3.08	1.70	1.73	3.00	7.19	2.99
575603.2414781	575603.2	4147819	SCHL_230	2.96	1.66	1.69	2.78	6.80	2.88
575603.2414782	575603.2	4147829	SCHL_231	2.86	1.63	1.64	2.59	6.49	2.79
575603.2414783	575603.2	4147839	SCHL_232	2.76	1.59	1.60	2.39	6.26	2.70
575603.2414784	575603.2	4147849	SCHL_233	2.67	1.55	1.56	2.22	6.07	2.61
575613.2414780	575613.2	4147809	SCHL_234	2.87	1.63	1.66	2.82	6.57	2.79
575613.2414781	575613.2	4147819	SCHL_235	2.77	1.60	1.62	2.59	6.25	2.70
575613.2414782	575613.2	4147829	SCHL_236	2.68	1.57	1.58	2.41	6.00	2.62
575613.2414783	575613.2	4147839	SCHL_237	2.60	1.53	1.54	2.26	5.80	2.54
575613.2414784	575613.2	4147849	SCHL_238	2.51	1.49	1.50	2.09	5.64	2.46
575623.2414780	575623.2	4147809	SCHL_239	2.68	1.57	1.59	2.61	6.03	2.62
575623.2414781	575623.2	4147819	SCHL_240	2.60	1.54	1.55	2.42	5.77	2.54
575623.2414782	575623.2	4147829	SCHL_241	2.52	1.51	1.51	2.27	5.56	2.46
575623.2414783	575623.2	4147839	SCHL_242	2.45	1.47	1.48	2.11	5.40	2.39
575623.2414784	575623.2	4147849	SCHL_243	2.37	1.44	1.44	1.94	5.25	2.32
575633.2414780	575633.2	4147809	SCHL_244	2.52	1.51	1.53	2.43	5.56	2.47
575633.2414781	575633.2	4147819	SCHL_245	2.45	1.48	1.49	2.29	5.35	2.39
575633.2414782	575633.2	4147829	SCHL_246	2.38	1.45	1.46	2.12	5.18	2.32
575633.2414783	575633.2	4147839	SCHL_247	2.31	1.42	1.42	1.96	5.04	2.26
575633.2414784	575633.2	4147849	SCHL_248	2.24	1.39	1.39	1.84	4.91	2.19
575643.2414780	575643.2	4147809	SCHL_249	2.38	1.46	1.47	2.30	5.16	2.33
575643.2414781	575643.2	4147819	SCHL_250	2.31	1.43	1.44	2.12	4.98	2.26
575643.2414782	575643.2	4147829	SCHL_251	2.25	1.40	1.40	1.99	4.84	2.20
575643.2414783	575643.2	4147839	SCHL_252	2.19	1.37	1.37	1.86	4.72	2.14
575643.2414784	575643.2	4147849	SCHL_253	2.12	1.34	1.34	1.71	4.60	2.07
575643.2414785	575643.2	4147859	SCHL_254	2.06	1.31	1.31	1.61	4.49	2.01
575653.2414780	575653.2	4147809	SCHL_255	2.25	1.40	1.41	2.16	4.80	2.20
575653.2414781	575653.2	4147819	SCHL_256	2.19	1.38	1.38	2.01	4.65	2.14
575653.2414782	575653.2	4147829	SCHL_257	2.13	1.35	1.35	1.88	4.53	2.08
575653.2414783	575653.2	4147839	SCHL_258	2.07	1.32	1.32	1.73	4.43	2.03
575653.2414784	575653.2	4147849	SCHL_259	2.02	1.29	1.29	1.63	4.33	1.97
575653.2414785	575653.2	4147859	SCHL_260	1.96	1.26	1.27	1.53	4.22	1.91

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575663.2414780	575663.2	4147809	SCHL_261	2.13	1.36	1.36	2.05	4.49	2.09
575663.2414781	575663.2	4147819	SCHL_262	2.08	1.33	1.33	1.88	4.36	2.03
575663.2414782	575663.2	4147829	SCHL_263	2.02	1.30	1.30	1.76	4.26	1.98
575663.2414783	575663.2	4147839	SCHL_264	1.97	1.28	1.27	1.64	4.16	1.93
575663.2414784	575663.2	4147849	SCHL_265	1.92	1.25	1.25	1.51	4.07	1.87
575663.2414785	575663.2	4147859	SCHL_266	1.86	1.22	1.22	1.46	3.98	1.82
575673.2414779	575673.2	4147799	SCHL_267	2.08	1.33	1.34	2.05	4.34	2.04
575673.2414780	575673.2	4147809	SCHL_268	2.03	1.31	1.31	1.91	4.21	1.99
575673.2414781	575673.2	4147819	SCHL_269	1.98	1.29	1.28	1.79	4.10	1.93
575673.2414782	575673.2	4147829	SCHL_270	1.93	1.26	1.26	1.67	4.01	1.88
575673.2414783	575673.2	4147839	SCHL_271	1.88	1.23	1.23	1.53	3.93	1.83
575673.2414784	575673.2	4147849	SCHL_272	1.83	1.21	1.21	1.44	3.84	1.78
575673.2414785	575673.2	4147859	SCHL_273	1.78	1.18	1.18	1.39	3.75	1.74
575683.2414780	575683.2	4147809	SCHL_274	1.93	1.27	1.27	1.79	3.96	1.89
575683.2414781	575683.2	4147819	SCHL_275	1.88	1.24	1.24	1.70	3.87	1.84
575683.2414782	575683.2	4147829	SCHL_276	1.84	1.22	1.21	1.55	3.79	1.79
575683.2414783	575683.2	4147839	SCHL_277	1.79	1.19	1.19	1.46	3.71	1.75
575683.2414784	575683.2	4147849	SCHL_278	1.74	1.17	1.17	1.38	3.63	1.70
575683.2414785	575683.2	4147859	SCHL_279	1.69	1.14	1.14	1.33	3.55	1.66
575365.2441479	575365.2	4147988	School1	6.17	2.28	2.35	1.64	16.25	5.67
575365.2441479	575365.2	4147998	School2	5.26	2.13	2.19	1.60	13.73	4.89
575365.2441480	575365.2	4148008	School3	4.57	2.00	2.05	1.57	11.79	4.28
575365.2441480	575365.2	4148018	School4	4.03	1.88	1.92	1.51	10.25	3.79
575365.2441480	575365.2	4148028	School5	3.59	1.77	1.81	1.45	9.00	3.40
575375.2441479	575375.2	4147988	School6	5.47	2.19	2.25	1.41	14.17	5.05
575375.2441479	575375.2	4147998	School7	4.70	2.05	2.10	1.40	12.05	4.38
575375.2441480	575375.2	4148008	School8	4.12	1.92	1.96	1.37	10.39	3.86
575375.2441480	575375.2	4148018	School9	3.65	1.81	1.84	1.34	9.06	3.45
575375.2441480	575375.2	4148028	School10	3.27	1.70	1.73	1.30	7.99	3.11
575385.2441479	575385.2	4147988	School11	4.82	2.10	2.15	1.28	12.67	4.48
575385.2441479	575385.2	4147998	School12	4.19	1.97	2.01	1.25	10.86	3.93
575385.2441480	575385.2	4148008	School13	3.71	1.85	1.89	1.22	9.40	3.50
575385.2441480	575385.2	4148018	School14	3.31	1.74	1.77	1.19	8.23	3.14
575385.2441480	575385.2	4148028	School15	2.99	1.64	1.67	1.16	7.27	2.85
575349.0241479	575349	4148000	SCHL_280	5.99	2.26	2.34	1.98	17.98	5.57
575349.0241480	575349	4148010	SCHL_281	5.19	2.12	2.19	1.88	15.14	4.86
575349.0241480	575349	4148020	SCHL_282	4.56	1.98	2.04	1.77	12.93	4.29
575349.0241480	575349	4148030	SCHL_283	4.04	1.86	1.92	1.65	11.18	3.82
575359.0241480	575359	4148010	SCHL_284	4.77	2.03	2.09	1.68	12.74	4.46
575359.0241480	575359	4148020	SCHL_285	4.20	1.91	1.96	1.60	11.02	3.95
575359.0241480	575359	4148030	SCHL_286	3.73	1.79	1.84	1.52	9.64	3.53
574949.9341480	574949.9	4148055	SCHL_287	7.85	6.32	7.21	0.23	0.69	7.18
574949.9341480	574949.9	4148065	SCHL_288	6.68	5.85	6.62	0.24	0.70	6.21
574949.9341480	574949.9	4148075	SCHL_289	5.88	5.43	6.12	0.25	0.71	5.53
574959.9341480	574959.9	4148055	SCHL_290	7.26	6.22	7.05	0.24	0.72	6.73
574959.9341480	574959.9	4148065	SCHL_291	6.30	5.76	6.49	0.25	0.74	5.90
574959.9341480	574959.9	4148075	SCHL_292	5.60	5.36	6.01	0.27	0.75	5.29
574959.9341480	574959.9	4148085	SCHL_293	5.07	5.01	5.59	0.28	0.77	4.82
574969.9341480	574969.9	4148055	SCHL_294	6.83	6.13	6.92	0.26	0.76	6.39
574969.9341480	574969.9	4148065	SCHL_295	6.01	5.68	6.37	0.27	0.78	5.66
574969.9341480	574969.9	4148075	SCHL_296	5.38	5.29	5.91	0.28	0.79	5.10
574979.9341480	574979.9	4148055	SCHL_297	6.49	6.05	6.81	0.27	0.81	6.11
574979.9341480	574979.9	4148065	SCHL_298	5.78	5.61	6.27	0.28	0.83	5.47
574979.9341480	574979.9	4148075	SCHL_299	5.21	5.22	5.81	0.30	0.84	4.95
574989.9341480	574989.9	4148055	SCHL_300	6.23	5.98	6.71	0.29	0.86	5.89
574989.9341480	574989.9	4148065	SCHL_301	5.60	5.54	6.18	0.30	0.87	5.32
574989.9341480	574989.9	4148075	SCHL_302	5.08	5.16	5.73	0.31	0.89	4.84
574999.9341480	574999.9	4148055	SCHL_303	6.00	5.90	6.61	0.30	0.91	5.70
574999.9341480	574999.9	4148065	SCHL_304	5.44	5.47	6.09	0.32	0.93	5.18
574999.9341480	574999.9	4148075	SCHL_305	4.96	5.09	5.65	0.33	0.95	4.74
575009.9341480	575009.9	4148055	SCHL_306	5.82	5.83	6.53	0.32	0.97	5.54
575009.9341480	575009.9	4148065	SCHL_307	5.30	5.40	6.01	0.34	0.99	5.07
575019.9341480	575019.9	4148055	SCHL_308	5.65	5.75	6.44	0.34	1.03	5.40
575019.9341480	575019.9	4148065	SCHL_309	5.18	5.33	5.94	0.36	1.05	4.96
575029.9341480	575029.9	4148055	SCHL_310	5.51	5.68	6.35	0.36	1.10	5.27

AERMOD Outputs-Unitized Emission Rates - School

				AERMOD Concentrations (ug/m^3) @ 1 g/s					
XY	X	Y	GROUP	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575029.9341480(	575029.9	4148065	SCHL_311	5.07	5.26	5.85	0.38	1.13	4.86
575039.9341480-	575039.9	4148045	SCHL_312	5.84	6.05	6.80	0.37	1.15	5.58
575039.9341480!	575039.9	4148055	SCHL_313	5.38	5.59	6.25	0.38	1.18	5.15
575039.9341480(	575039.9	4148065	SCHL_314	4.97	5.19	5.77	0.40	1.21	4.77
575049.9341480:	575049.9	4148035	SCHL_315	6.19	6.46	7.29	0.37	1.21	5.90
575049.9341480-	575049.9	4148045	SCHL_316	5.70	5.96	6.69	0.39	1.24	5.45
575049.9341480!	575049.9	4148055	SCHL_317	5.27	5.51	6.15	0.41	1.27	5.05
575049.9341480(	575049.9	4148065	SCHL_318	4.88	5.11	5.68	0.43	1.30	4.69
575059.9341480:	575059.9	4148035	SCHL_319	6.04	6.35	7.16	0.40	1.30	5.77
575059.9341480-	575059.9	4148045	SCHL_320	5.58	5.86	6.57	0.41	1.33	5.34
575059.9341480!	575059.9	4148055	SCHL_321	5.16	5.41	6.05	0.44	1.37	4.96
575069.9341480:	575069.9	4148035	SCHL_322	5.91	6.23	7.03	0.42	1.40	5.64
575069.9341480-	575069.9	4148045	SCHL_323	5.46	5.75	6.45	0.44	1.44	5.24
575069.9341480!	575069.9	4148055	SCHL_324	5.07	5.32	5.93	0.46	1.47	4.87
575079.9341480:	575079.9	4148035	SCHL_325	5.79	6.11	6.89	0.45	1.52	5.53
575079.9341480-	575079.9	4148045	SCHL_326	5.36	5.64	6.32	0.47	1.56	5.14
575079.9341480!	575079.9	4148055	SCHL_327	4.98	5.21	5.81	0.50	1.60	4.79
575089.9341480:	575089.9	4148035	SCHL_328	5.67	5.98	6.74	0.48	1.64	5.43
575089.9341480-	575089.9	4148045	SCHL_329	5.26	5.52	6.18	0.51	1.69	5.05
575089.9341480!	575089.9	4148055	SCHL_330	4.90	5.09	5.68	0.53	1.74	4.71
575099.9341480:	575099.9	4148035	SCHL_331	5.57	5.85	6.58	0.52	1.79	5.34
575099.9341480-	575099.9	4148045	SCHL_332	5.17	5.39	6.03	0.54	1.84	4.97
575099.9341480!	575099.9	4148055	SCHL_333	4.82	4.97	5.54	0.58	1.90	4.64
575109.9341480:	575109.9	4148035	SCHL_334	5.48	5.70	6.41	0.56	1.96	5.25
575109.9341480-	575109.9	4148045	SCHL_335	5.09	5.25	5.86	0.59	2.02	4.89
575119.9341480:	575119.9	4148035	SCHL_336	5.38	5.55	6.22	0.60	2.15	5.17
575119.9341480-	575119.9	4148045	SCHL_337	5.01	5.10	5.69	0.64	2.22	4.82
575129.9341480:	575129.9	4148035	SCHL_338	5.30	5.38	6.02	0.66	2.38	5.09
575129.9341480-	575129.9	4148045	SCHL_339	4.93	4.94	5.50	0.70	2.46	4.75
575139.9341480:	575139.9	4148035	SCHL_340	5.22	5.20	5.81	0.72	2.64	5.01
575139.9341480-	575139.9	4148045	SCHL_341	4.86	4.77	5.29	0.78	2.74	4.68
575149.9341480:	575149.9	4148035	SCHL_342	5.14	5.01	5.57	0.80	2.95	4.94
575149.9341480-	575149.9	4148045	SCHL_343	4.79	4.59	5.07	0.86	3.07	4.61
575159.9341480:	575159.9	4148035	SCHL_344	5.06	4.80	5.33	0.89	3.32	4.87
575159.9341480-	575159.9	4148045	SCHL_345	4.72	4.40	4.84	0.96	3.47	4.54

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574876.424147550.	574876	4147551	Res_1	1.34E-05	4.98E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.34E-05	4.98E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.34E-05	4.98E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.34E-05	4.98E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00
574886.424147560.	574886	4147561	Res_3	1.40E-05	5.19E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	1.40E-05	5.19E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	1.40E-05	5.19E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	1.40E-05	5.19E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00
574886.424147570.	574886	4147571	Res_4	1.41E-05	5.21E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.41E-05	5.21E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.41E-05	5.21E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.41E-05	5.21E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00
574886.424147580.	574886	4147581	Res_5	1.43E-05	5.24E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.43E-05	5.24E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.43E-05	5.24E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.43E-05	5.24E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00
574886.424147590.	574886	4147591	Res_6	1.45E-05	5.26E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.45E-05	5.26E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.45E-05	5.26E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.45E-05	5.26E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00
574886.424147600.	574886	4147601	Res_7	1.45E-05	5.28E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.45E-05	5.28E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.45E-05	5.28E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.45E-05	5.28E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00
574886.424147630.	574886	4147631	Res_10	1.47E-05	5.33E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.47E-05	5.33E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.47E-05	5.33E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.47E-05	5.33E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00
574886.424147640.	574886	4147641	Res_11	1.49E-05	5.33E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.49E-05	5.33E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.49E-05	5.33E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.49E-05	5.33E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00
574886.424147650.	574886	4147651	Res_12	1.50E-05	5.32E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.50E-05	5.32E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.50E-05	5.32E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.50E-05	5.32E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00
574886.424147660.	574886	4147661	Res_13	1.51E-05	5.31E-07	0.00E+00	0.00E+00	3.54E-04	0.00E+00	1.51E-05	5.31E-07	0.00E+00	0.00E+00	3.54E-04	0.00E+00	1.51E-05	5.31E-07	0.00E+00	0.00E+00	3.54E-04	0.00E+00	1.51E-05	5.31E-07	0.00E+00	0.00E+00	3.54E-04	0.00E+00
574886.424147670.	574886	4147671	Res_14	1.50E-05	5.28E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	1.50E-05	5.28E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	1.50E-05	5.28E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	1.50E-05	5.28E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00
574886.424147680.	574886	4147681	Res_15	1.49E-05	5.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.49E-05	5.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.49E-05	5.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.49E-05	5.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00
574886.424147690.	574886	4147691	Res_16	1.47E-05	5.22E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	1.47E-05	5.22E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	1.47E-05	5.22E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	1.47E-05	5.22E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00
574886.424147700.	574886	4147701	Res_17	1.47E-05	5.19E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	1.47E-05	5.19E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	1.47E-05	5.19E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	1.47E-05	5.19E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00
574886.424147710.	574886	4147711	Res_18	1.45E-05	5.16E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00	1.45E-05	5.16E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00	1.45E-05	5.16E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00	1.45E-05	5.16E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00
574886.424147720.	574886	4147721	Res_19	1.42E-05	5.13E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	1.42E-05	5.13E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	1.42E-05	5.13E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	1.42E-05	5.13E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00
574886.424147730.	574886	4147731	Res_20	1.39E-05	5.11E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	1.39E-05	5.11E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	1.39E-05	5.11E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	1.39E-05	5.11E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00
574886.424147740.	574886	4147741	Res_21	1.36E-05	5.08E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	1.36E-05	5.08E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	1.36E-05	5.08E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	1.36E-05	5.08E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00
574886.424147750.	574886	4147751	Res_22	1.33E-05	5.06E-07	0.00E+00	0.00E+00	6.33E-04	0.00E+00	1.33E-05	5.06E-07	0.00E+00	0.00E+00	6.33E-04	0.00E+00	1.33E-05	5.06E-07	0.00E+00	0.00E+00	6.33E-04	0.00E+00	1.33E-05	5.06E-07	0.00E+00	0.00E+00	6.33E-04	0.00E+00
574886.424147760.	574886	4147761	Res_23	1.30E-05	5.05E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00	1.30E-05	5.05E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00	1.30E-05	5.05E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00	1.30E-05	5.05E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00
574886.424147800.	574886	4147801	Res_27	1.22E-05	5.04E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.22E-05	5.04E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.22E-05	5.04E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.22E-05	5.04E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00
574886.424147810.	574886	4147811	Res_28	1.22E-05	5.03E-07	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.22E-05	5.03E-07	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.22E-05	5.03E-07	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.22E-05	5.03E-07	0.00E+00	0.00E+00	1.12E-03	0.00E+00
574886.424147820.	574886	4147821	Res_29	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00
574886.424147830.	574886	4147831	Res_30	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.45E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.45E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.45E-03	0.00E+00	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.45E-03	0.00E+00
574896.424147550.	574896	4147551	Res_31	1.47E-05	5.38E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.47E-05	5.38E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.47E-05	5.38E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.47E-05	5.38E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00
574896.424147560.	574896	4147561	Res_32	1.46E-05	5.40E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	1.46E-05	5.40E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	1.46E-05	5.40E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	1.46E-05	5.40E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00
574896.424147580.	574896	4147581	Res_34	1.47E-05	5.44E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	1.47E-05	5.44E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	1.47E-05	5.44E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	1.47E-05	5.44E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00
574896.424147590.	574896	4147591	Res_35	1.49E-05	5.47E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	1.49E-05	5.47E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	1.49E-05	5.47E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	1.49E-05	5.47E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00
574896.424147620.	574896	4147621	Res_38	1.53E-05	5.53E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00	1.53E-05	5.53E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00	1.53E-05	5.53E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00	1.53E-05	5.53E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00
574896.424147630.	574896	4147631	Res_39	1.53E-05	5.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	1.53E-05	5.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	1.53E-05	5.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	1.53E-05	5.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00
574896.424147640.	574896	4147641	Res_40	1.54E-05	5.55E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.54E-05	5.55E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.54E-05	5.55E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	1.54E-05	5.55E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00
574896.424147650.	574896	4147651	Res_41	1.56E-05	5.55E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	1.56E-05	5.55E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	1.56E-05	5.55E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	1.56E-05	5.55E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00
574896.424147660.	574896	4147661	Res_42	1.56E-05	5.54E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	1.56E-05	5.54E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	1.56E-05	5.54E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	1.56E-05	5.54E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00
574896.424147670.	574896	4147671	Res_43	1.57E-05	5.52E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	1.57E-05	5.52E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	1.57E-05	5.52E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	1.57E-05	5.52E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00
574896.424147680.	574896	4147681	Res_44	1.56E-05	5.49E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.56E-05	5.49E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.56E-05	5.49E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.56E-05	5.49E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00
574896.424147690.	574896	4147691	Res_45	1.55E-05	5.46E-07	0.00E+00	0.00E+00	4.60E-04	0.00E+00	1.55E-05	5.46E-07	0.00E+00	0.00E+00	4.60E-04	0.00E+00	1.55E-05	5.46E-07	0.00E+00	0.00E+00	4.60E-04	0.00E+00	1.55E-05	5.46E-07	0.00E+00	0.00E+00	4.60E-04	0.00E+00
574896.424147700.	574896	4147701	Res_46	1.53E-05	5.43E-07	0.00E+00	0.00E+00	4.90E-04	0.00E+00	1.53E-05	5.43E-07	0.00E+00	0.00E+00	4.90E-04	0.00E+00	1.53E-05	5.43E-07	0.00E+00	0.00E+00	4.90E-04	0.00E+00	1.53E-05	5.43E-07	0.00E+00	0.00E+00	4.90E-04	0.00E+00
574896.424147710.	574896	4147711	Res_47	1.52E-05	5.39E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.52E-05	5.39E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.52E-05	5.39E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.52E-05	5.39E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00
574896.424147720.	574896	4147721	Res_48	1.50E-05	5.36E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00	1.50E-05	5.36E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00	1.50E-05	5.36E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00	1.50E-05	5.36E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00
574896.424147730.	574896	4147731	Res_49	1.46E-05	5.33E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00	1.46E-05	5.33E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00	1.46E-05	5.33E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00	1.46E-05	5.33E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00
574896.424147740.	574896	4147741	Res_50	1.44E-05	5.30E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	1.44E-05	5.30E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	1.44E-05	5.30E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	1.44E-05	5.30E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00
574896.424147750.	574896	4147751	Res_51	1.38E-05	5.28E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	1.38E-05	5.28E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	1.38E-05	5.28E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	1.38E-05	5.28E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00
574896.424147760.	574896	4147761	Res_52	1.37E-05	5.27E-07	0.00E+00	0.00E+00	7.74E-04	0.00E+00	1.37E-05	5.27E-07	0.00E+00	0.00E+00	7.74E-04	0.00E+00	1.37E-05	5.27E-07	0.00E+00	0.00E+00	7.74E-04	0.00E+00	1.37E-05	5.27E-07	0.00E+00	0.00E+00	7.74E-04	0.00E+00
574896.424147770.	574896	4147771	Res_53	1.34E-05	5.26E-07	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.34E-05	5.26E-07	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.34E-05	5.26E-07	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.34E-05	5.26E-07	0.00E+00	0.00E+00	8.49E-04	0.00E+00
574896.424147780.	574896	4147781	Res_54	1.31E-05	5.25E-07	0.00E+00	0.00E+00	9.37E-04	0.00E+00	1.31E-05	5.25E-07	0.00E+00	0.00E+00	9.37E-04	0.00E+00	1.31E-05	5.25E-07	0.00E+00	0.00E+00	9.37E-04	0.00E+00	1.31E-05	5.25E-07	0.00E+00	0.00E+00	9.37E-04	0.00E+00
574896.424147820.	574896	4147821	Res_58	1.25E-05	5.24E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00	1.25E-05	5.24E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00	1.25E-05	5.24E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00	1.25E-05	5.24E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00
574896.424147830.	574896	4147831	Res_59	1.24E-05	5.23E-07	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.24E-05	5.23E-07	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.24E-05	5.23E-07	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.24E-05	5.23E-07	0.00E+00	0.00E+00	1.72E-03	0.00E+00
574906.424147550.	574906	4147551	Res_60	1.55E-05	5.60E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.55E-05	5.60E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.55E-05	5.60E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	1.55E-05	5.60E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00
574906.424147560.	574906	4147561	Res_61	1.53E-05	5.62E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.53E-05	5.62E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.53E-05	5.62E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.53E-05	5.62E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00
574906.424147570.	574906	4147571	Res_62	1.53E-05	5.64E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.53E-05	5.64E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.53E-05	5.64E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	1.53E-05	5.64E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00
574906.424147580.	574906	4147581	Res_63	1.53E-05	5.66E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	1.53E-05	5.66E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	1.53E-05	5.66E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	1.53E-05	5.66E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00
574906.424147620.	574906	4147621	Res_67	1.58E-05	5.75E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.58E-05	5.75E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.58E-05	5.75E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.58E-05	5.75E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00
574906.424147630.	574906	4147631	Res_68	1.59E-05	5.77E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00	1.59E-05	5.77E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00	1.59E-05	5.77E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00	1.59E-05	5.77E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00
574906.424147640.	574906	4147641	Res_69	1.60E-05	5.78E-07	0.00E+00	0.00E+00	3.72E-04	0.00E+00	1.60E-05	5.78E-07	0.00E+00	0.00E+00	3.72E-04	0.00E+00	1.60E-05	5.78E-07	0.00E+00	0.00E+00	3.72E-04	0.00E+00	1.60E-05	5.78E-07	0.00E+00	0.00E+00	3.72E-04	0.00E+00
574906.424147650.	574906	4147651	Res_70	1.61E-05	5.78E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	1.61E-05	5.78E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	1.61E-05	5.78E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	1.61E-05	5.78E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00
574906.424147660.	574906	4147661	Res_71	1.62E-05	5.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.62E-05	5.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.62E-05	5.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.62E-05	5.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00
574906.424147670.	574906	4147671	Res_72	1.63E-05	5.76E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00	1.63E-05	5.76E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00	1.63E-05	5.76E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00	1.63E-05	5.76E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00
574906.424147680.	574906	4147681	Res_73	1.62E-05	5.74E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	1.62E-05	5.74E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	1.62E-05	5.74E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	1.62E-05	5.74E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00
574906.424147690.	574906	4147691	Res_74	1.61E-05	5.71E-07	0.00E+00	0.00E+00	5.03E-04	0.00E+00	1.61E-05	5.71E-07	0.00E+00	0.00E+00	5.03E-04	0.00E+00	1.61E-05	5.71E-07	0.00E+00	0.00E+00	5.03E-04	0.00E+00	1.61E-05	5.71E-07	0.00E+00	0.00E+00	5.03E-04	0.00E+00
574906.424147700.	574906	4147701	Res_75	1.59E-05	5.68E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	1.59E-05	5.68E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	1.59E-05	5.68E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	1.59E-05	5.68E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00
574906.424147710.	574906	4147711	Res_76	1.58E-05	5.64E-07	0.00E+00	0.00E+00	5.77E-04	0.00E+00	1.58E-05	5.64E-07	0.00E+00	0.00E+00	5.77E-04	0.00E+00	1.58E-05	5.64E-07	0.00E+00	0.00E+00	5.77E-04	0.00E+00	1.58E-05	5.64E-07	0.00E+00	0.00E+00	5.77E-04	0.00E+00
574906.424147720.	574906	4147721	Res_77	1.56E-05	5.60E-07	0.00E+00	0.00E+00	6.21E-04	0.00E+00	1.56E-05	5.60E-07	0.00E+00	0.00E+00	6.21E-04	0.00E+00	1.56E-05	5.60E-07	0.00E+00	0.00E+00	6.21E-04	0.00E+00	1.56E-05	5.60E-07	0.00E+00	0.00E+00	6.21E-04	0.00E+00
574906.424147730.	574906	4147731	Res_78	1.52E-05	5.57E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00	1.52E-05	5.57E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00	1.52E-05	5.57E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00	1.52E-05	5.57E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00
574906.424147740.	574906	4147741	Res_79	1.50E-05	5.54E-07	0.00E+00	0.00E+00	7.26E-04	0.00E+00	1.50E-05	5.54E-07	0.00E+00	0.00E+00	7.26E-04	0.00E+00	1.50E-05	5.54E-07

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574916.424147810.	574916	4147811	Res_115	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.69E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.69E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.69E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.69E-03	0.00E+00
574916.424147820.	574916	4147821	Res_116	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.94E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.94E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.94E-03	0.00E+00	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.94E-03	0.00E+00
574916.424147830.	574916	4147831	Res_117	1.35E-05	5.69E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	1.35E-05	5.69E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	1.35E-05	5.69E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	1.35E-05	5.69E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00
574926.424147550.	574926	4147551	Res_118	1.69E-05	6.09E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.69E-05	6.09E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.69E-05	6.09E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.69E-05	6.09E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00
574926.424147560.	574926	4147561	Res_119	1.69E-05	6.11E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	1.69E-05	6.11E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	1.69E-05	6.11E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	1.69E-05	6.11E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00
574926.424147570.	574926	4147571	Res_120	1.71E-05	6.13E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	1.71E-05	6.13E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	1.71E-05	6.13E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	1.71E-05	6.13E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00
574926.424147580.	574926	4147581	Res_121	1.68E-05	6.15E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.68E-05	6.15E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.68E-05	6.15E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.68E-05	6.15E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00
574926.424147610.	574926	4147611	Res_124	1.69E-05	6.22E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.69E-05	6.22E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.69E-05	6.22E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.69E-05	6.22E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00
574926.424147620.	574926	4147621	Res_125	1.71E-05	6.24E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00	1.71E-05	6.24E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00	1.71E-05	6.24E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00	1.71E-05	6.24E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00
574926.424147630.	574926	4147631	Res_126	1.70E-05	6.27E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.70E-05	6.27E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.70E-05	6.27E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.70E-05	6.27E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00
574926.424147660.	574926	4147661	Res_129	1.74E-05	6.30E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.74E-05	6.30E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.74E-05	6.30E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.74E-05	6.30E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00
574926.424147670.	574926	4147671	Res_130	1.76E-05	6.30E-07	0.00E+00	0.00E+00	5.20E-04	0.00E+00	1.76E-05	6.30E-07	0.00E+00	0.00E+00	5.20E-04	0.00E+00	1.76E-05	6.30E-07	0.00E+00	0.00E+00	5.20E-04	0.00E+00	1.76E-05	6.30E-07	0.00E+00	0.00E+00	5.20E-04	0.00E+00
574926.424147680.	574926	4147681	Res_131	1.76E-05	6.29E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	1.76E-05	6.29E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	1.76E-05	6.29E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	1.76E-05	6.29E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00
574926.424147690.	574926	4147691	Res_132	1.76E-05	6.26E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	1.76E-05	6.26E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	1.76E-05	6.26E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	1.76E-05	6.26E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00
574926.424147700.	574926	4147701	Res_133	1.75E-05	6.23E-07	0.00E+00	0.00E+00	6.39E-04	0.00E+00	1.75E-05	6.23E-07	0.00E+00	0.00E+00	6.39E-04	0.00E+00	1.75E-05	6.23E-07	0.00E+00	0.00E+00	6.39E-04	0.00E+00	1.75E-05	6.23E-07	0.00E+00	0.00E+00	6.39E-04	0.00E+00
574926.424147710.	574926	4147711	Res_134	1.74E-05	6.19E-07	0.00E+00	0.00E+00	6.88E-04	0.00E+00	1.74E-05	6.19E-07	0.00E+00	0.00E+00	6.88E-04	0.00E+00	1.74E-05	6.19E-07	0.00E+00	0.00E+00	6.88E-04	0.00E+00	1.74E-05	6.19E-07	0.00E+00	0.00E+00	6.88E-04	0.00E+00
574926.424147720.	574926	4147721	Res_135	1.70E-05	6.14E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00	1.70E-05	6.14E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00	1.70E-05	6.14E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00	1.70E-05	6.14E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00
574926.424147730.	574926	4147731	Res_136	1.67E-05	6.10E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.67E-05	6.10E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.67E-05	6.10E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.67E-05	6.10E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00
574926.424147740.	574926	4147741	Res_137	1.64E-05	6.06E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.64E-05	6.06E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.64E-05	6.06E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.64E-05	6.06E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00
574926.424147750.	574926	4147751	Res_138	1.61E-05	6.03E-07	0.00E+00	0.00E+00	9.60E-04	0.00E+00	1.61E-05	6.03E-07	0.00E+00	0.00E+00	9.60E-04	0.00E+00	1.61E-05	6.03E-07	0.00E+00	0.00E+00	9.60E-04	0.00E+00	1.61E-05	6.03E-07	0.00E+00	0.00E+00	9.60E-04	0.00E+00
574926.424147760.	574926	4147761	Res_139	1.58E-05	6.01E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.58E-05	6.01E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.58E-05	6.01E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.58E-05	6.01E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00
574926.424147770.	574926	4147771	Res_140	1.54E-05	5.99E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.54E-05	5.99E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.54E-05	5.99E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.54E-05	5.99E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00
574926.424147780.	574926	4147781	Res_141	1.51E-05	5.98E-07	0.00E+00	0.00E+00	1.30E-03	0.00E+00	1.51E-05	5.98E-07	0.00E+00	0.00E+00	1.30E-03	0.00E+00	1.51E-05	5.98E-07	0.00E+00	0.00E+00	1.30E-03	0.00E+00	1.51E-05	5.98E-07	0.00E+00	0.00E+00	1.30E-03	0.00E+00
574926.424147790.	574926	4147791	Res_142	1.47E-05	5.97E-07	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.47E-05	5.97E-07	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.47E-05	5.97E-07	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.47E-05	5.97E-07	0.00E+00	0.00E+00	1.46E-03	0.00E+00
574926.424147800.	574926	4147801	Res_143	1.44E-05	5.96E-07	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.44E-05	5.96E-07	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.44E-05	5.96E-07	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.44E-05	5.96E-07	0.00E+00	0.00E+00	1.65E-03	0.00E+00
574926.424147810.	574926	4147811	Res_144	1.42E-05	5.96E-07	0.00E+00	0.00E+00	1.88E-03	0.00E+00	1.42E-05	5.96E-07	0.00E+00	0.00E+00	1.88E-03	0.00E+00	1.42E-05	5.96E-07	0.00E+00	0.00E+00	1.88E-03	0.00E+00	1.42E-05	5.96E-07	0.00E+00	0.00E+00	1.88E-03	0.00E+00
574926.424147820.	574926	4147821	Res_145	1.42E-05	5.95E-07	0.00E+00	0.00E+00	2.16E-03	0.00E+00	1.42E-05	5.95E-07	0.00E+00	0.00E+00	2.16E-03	0.00E+00	1.42E-05	5.95E-07	0.00E+00	0.00E+00	2.16E-03	0.00E+00	1.42E-05	5.95E-07	0.00E+00	0.00E+00	2.16E-03	0.00E+00
574926.424147830.	574926	4147831	Res_146	1.40E-05	5.95E-07	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.40E-05	5.95E-07	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.40E-05	5.95E-07	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.40E-05	5.95E-07	0.00E+00	0.00E+00	2.50E-03	0.00E+00
574936.424147550.	574936	4147551	Res_147	1.78E-05	6.36E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	1.78E-05	6.36E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	1.78E-05	6.36E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	1.78E-05	6.36E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00
574936.424147560.	574936	4147561	Res_148	1.76E-05	6.38E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.76E-05	6.38E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.76E-05	6.38E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.76E-05	6.38E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00
574936.424147570.	574936	4147571	Res_149	1.76E-05	6.40E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00
574936.424147580.	574936	4147581	Res_150	1.78E-05	6.42E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.78E-05	6.42E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.78E-05	6.42E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	1.78E-05	6.42E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00
574936.424147610.	574936	4147611	Res_153	1.76E-05	6.49E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	1.76E-05	6.49E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	1.76E-05	6.49E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	1.76E-05	6.49E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00
574936.424147620.	574936	4147621	Res_154	1.78E-05	6.52E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00	1.78E-05	6.52E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00	1.78E-05	6.52E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00	1.78E-05	6.52E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00
574936.424147630.	574936	4147631	Res_155	1.79E-05	6.55E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.79E-05	6.55E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.79E-05	6.55E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.79E-05	6.55E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00
574936.424147640.	574936	4147641	Res_156	1.79E-05	6.57E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00	1.79E-05	6.57E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00	1.79E-05	6.57E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00	1.79E-05	6.57E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00
574936.424147650.	574936	4147651	Res_157	1.80E-05	6.59E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	1.80E-05	6.59E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	1.80E-05	6.59E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	1.80E-05	6.59E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00
574936.424147660.	574936	4147661	Res_158	1.81E-05	6.59E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.81E-05	6.59E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.81E-05	6.59E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	1.81E-05	6.59E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00
574936.424147690.	574936	4147691	Res_161	1.83E-05	6.56E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	1.83E-05	6.56E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	1.83E-05	6.56E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	1.83E-05	6.56E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00
574936.424147700.	574936	4147701	Res_162	1.82E-05	6.53E-07	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.82E-05	6.53E-07	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.82E-05	6.53E-07	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.82E-05	6.53E-07	0.00E+00	0.00E+00	6.91E-04	0.00E+00
574936.424147710.	574936	4147711	Res_163	1.81E-05	6.49E-07	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.81E-05	6.49E-07	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.81E-05	6.49E-07	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.81E-05	6.49E-07	0.00E+00	0.00E+00	7.45E-04	0.00E+00
574936.424147720.	574936	4147721	Res_164	1.78E-05	6.44E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.78E-05	6.44E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.78E-05	6.44E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	1.78E-05	6.44E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00
574936.424147730.	574936	4147731	Res_165	1.76E-05	6.40E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00	1.76E-05	6.40E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00
574936.424147740.	574936	4147741	Res_166	1.73E-05	6.36E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00	1.73E-05	6.36E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00	1.73E-05	6.36E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00	1.73E-05	6.36E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00
574936.424147750.	574936	4147751	Res_167	1.69E-05	6.32E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	1.69E-05	6.32E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	1.69E-05	6.32E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	1.69E-05	6.32E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00
574936.424147760.	574936	4147761	Res_168	1.66E-05	6.29E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	1.66E-05	6.29E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	1.66E-05	6.29E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	1.66E-05	6.29E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00
574936.424147770.	574936	4147771	Res_169	1.61E-05	6.27E-07	0.00E+00	0.00E+00	1.28E-03	0.00E+00	1.61E-05	6.27E-07	0.00E+00	0.00E+00	1.28E-03	0.00E+00	1.61E-05	6.27E-07	0.00E+00	0.00E+00	1.28E-03	0.00E+00	1.61E-05	6.27E-07	0.00E+00	0.00E+00	1.28E-03	0.00E+00
574936.424147780.	574936	4147781	Res_170	1.57E-05	6.26E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.57E-05	6.26E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.57E-05	6.26E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.57E-05	6.26E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00
574936.424147790.	574936	4147791	Res_171	1.54E-05	6.25E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	1.54E-05	6.25E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	1.54E-05	6.25E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	1.54E-05	6.25E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00
574936.424147800.	574936	4147801	Res_172	1.51E-05	6.24E-07	0.00E+00	0.00E+00	1.81E-03	0.00E+00	1.51E-05	6.24E-07	0.00E+00	0.00E+00	1.81E-03	0.00E+00	1.51E-05	6.24E-07	0.00E+00	0.00E+00	1.81E-03	0.00E+00	1.51E-05	6.24E-07	0.00E+00	0.00E+00	1.81E-03	0.00E+00
574936.424147810.	574936	4147811	Res_173	1.48E-05	6.23E-07	0.00E+00	0.00E+00	2.05E-03	0.00E+00	1.48E-05	6.23E-07	0.00E+00	0.00E+00	2.05E-03	0.00E+00	1.48E-05	6.23E-07	0.00E+00	0.00E+00	2.05E-03	0.00E+00	1.48E-05	6.23E-07	0.00E+00	0.00E+00	2.05E-03	0.00E+00
574936.424147820.	574936	4147821	Res_174	1.48E-05	6.22E-07	0.00E+00	0.00E+00	2.35E-03	0.00E+00	1.48E-05	6.22E-07	0.00E+00	0.00E+00	2.35E-03	0.00E+00	1.48E-05	6.22E-07	0.00E+00	0.00E+00	2.35E-03	0.00E+00	1.48E-05	6.22E-07	0.00E+00	0.00E+00	2.35E-03	0.00E+00
574946.424147550.	574946	4147551	Res_175	1.88E-05	6.65E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	1.88E-05	6.65E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	1.88E-05	6.65E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	1.88E-05	6.65E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00
574946.424147560.	574946	4147561	Res_176	1.87E-05	6.67E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	1.87E-05	6.67E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	1.87E-05	6.67E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	1.87E-05	6.67E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00
574946.424147570.	574946	4147571	Res_177	1.84E-05	6.69E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	1.84E-05	6.69E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	1.84E-05	6.69E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	1.84E-05	6.69E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00
574946.424147600.	574946	4147601	Res_180	1.83E-05	6.75E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.83E-05	6.75E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.83E-05	6.75E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.83E-05	6.75E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00
574946.424147610.	574946	4147611	Res_181	1.81E-05	6.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.81E-05	6.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.81E-05	6.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	1.81E-05	6.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00
574946.424147620.	574946	4147621	Res_182	1.83E-05	6.81E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	1.83E-05	6.81E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	1.83E-05	6.81E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	1.83E-05	6.81E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00
574946.424147630.	574946	4147631	Res_183	1.86E-05	6.84E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	1.86E-05	6.84E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	1.86E-05	6.84E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	1.86E-05	6.84E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00
574946.424147640.	574946	4147641	Res_184	1.88E-05	6.87E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	1.88E-05	6.87E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	1.88E-05	6.87E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	1.88E-05	6.87E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00
574946.424147650.	574946	4147651	Res_185	1.87E-05	6.89E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	1.87E-05	6.89E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	1.87E-05	6.89E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	1.87E-05	6.89E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00
574946.424147660.	574946	4147661	Res_186	1.89E-05	6.90E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00	1.89E-05	6.90E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00	1.89E-05	6.90E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00	1.89E-05	6.90E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00
574946.424147670.	574946	4147671	Res_187	1.90E-05	6.90E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	1.90E-05	6.90E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	1.90E-05	6.90E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	1.90E-05	6.90E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00
574946.424147680.	574946	4147681	Res_188	1.91E-05	6.90E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	1.91E-05	6.90E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	1.91E-05	6.90E-07

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574956.424147760.	574956	4147761	Res_224	1.83E-05	6.93E-07	0.00E+00	0.00E+00	1.34E-03	0.00E+00	1.83E-05	6.93E-07	0.00E+00	0.00E+00	1.34E-03	0.00E+00	1.83E-05	6.93E-07	0.00E+00	0.00E+00	1.34E-03	0.00E+00	1.83E-05	6.93E-07	0.00E+00	0.00E+00	1.34E-03	0.00E+00
574956.424147770.	574956	4147771	Res_225	1.78E-05	6.90E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.78E-05	6.90E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.78E-05	6.90E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.78E-05	6.90E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00
574956.424147790.	574956	4147791	Res_227	1.70E-05	6.86E-07	0.00E+00	0.00E+00	1.85E-03	0.00E+00	1.70E-05	6.86E-07	0.00E+00	0.00E+00	1.85E-03	0.00E+00	1.70E-05	6.86E-07	0.00E+00	0.00E+00	1.85E-03	0.00E+00	1.70E-05	6.86E-07	0.00E+00	0.00E+00	1.85E-03	0.00E+00
574956.424147800.	574956	4147801	Res_228	1.66E-05	6.85E-07	0.00E+00	0.00E+00	2.07E-03	0.00E+00	1.66E-05	6.85E-07	0.00E+00	0.00E+00	2.07E-03	0.00E+00	1.66E-05	6.85E-07	0.00E+00	0.00E+00	2.07E-03	0.00E+00	1.66E-05	6.85E-07	0.00E+00	0.00E+00	2.07E-03	0.00E+00
574956.424147810.	574956	4147811	Res_229	1.62E-05	6.84E-07	0.00E+00	0.00E+00	2.34E-03	0.00E+00	1.62E-05	6.84E-07	0.00E+00	0.00E+00	2.34E-03	0.00E+00	1.62E-05	6.84E-07	0.00E+00	0.00E+00	2.34E-03	0.00E+00	1.62E-05	6.84E-07	0.00E+00	0.00E+00	2.34E-03	0.00E+00
574956.424147820.	574956	4147821	Res_230	1.61E-05	6.83E-07	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.61E-05	6.83E-07	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.61E-05	6.83E-07	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.61E-05	6.83E-07	0.00E+00	0.00E+00	2.65E-03	0.00E+00
574966.424147550.	574966	4147551	Res_231	2.06E-05	7.28E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	2.06E-05	7.28E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	2.06E-05	7.28E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	2.06E-05	7.28E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00
574966.424147560.	574966	4147561	Res_232	2.05E-05	7.31E-07	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.05E-05	7.31E-07	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.05E-05	7.31E-07	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.05E-05	7.31E-07	0.00E+00	0.00E+00	3.61E-04	0.00E+00
574966.424147570.	574966	4147571	Res_233	2.06E-05	7.34E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.06E-05	7.34E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.06E-05	7.34E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.06E-05	7.34E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00
574966.424147600.	574966	4147601	Res_236	2.03E-05	7.42E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.03E-05	7.42E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.03E-05	7.42E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.03E-05	7.42E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00
574966.424147610.	574966	4147611	Res_237	2.04E-05	7.44E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.04E-05	7.44E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.04E-05	7.44E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.04E-05	7.44E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00
574966.424147620.	574966	4147621	Res_238	2.01E-05	7.47E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	2.01E-05	7.47E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	2.01E-05	7.47E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	2.01E-05	7.47E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00
574966.424147630.	574966	4147631	Res_239	2.00E-05	7.50E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00	2.00E-05	7.50E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00	2.00E-05	7.50E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00	2.00E-05	7.50E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00
574966.424147640.	574966	4147641	Res_240	2.02E-05	7.53E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	2.02E-05	7.53E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	2.02E-05	7.53E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	2.02E-05	7.53E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00
574966.424147650.	574966	4147651	Res_241	2.03E-05	7.55E-07	0.00E+00	0.00E+00	5.96E-04	0.00E+00	2.03E-05	7.55E-07	0.00E+00	0.00E+00	5.96E-04	0.00E+00	2.03E-05	7.55E-07	0.00E+00	0.00E+00	5.96E-04	0.00E+00	2.03E-05	7.55E-07	0.00E+00	0.00E+00	5.96E-04	0.00E+00
574966.424147660.	574966	4147661	Res_242	2.03E-05	7.57E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.03E-05	7.57E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.03E-05	7.57E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.03E-05	7.57E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00
574966.424147670.	574966	4147671	Res_243	2.04E-05	7.59E-07	0.00E+00	0.00E+00	6.80E-04	0.00E+00	2.04E-05	7.59E-07	0.00E+00	0.00E+00	6.80E-04	0.00E+00	2.04E-05	7.59E-07	0.00E+00	0.00E+00	6.80E-04	0.00E+00	2.04E-05	7.59E-07	0.00E+00	0.00E+00	6.80E-04	0.00E+00
574966.424147680.	574966	4147681	Res_244	2.05E-05	7.60E-07	0.00E+00	0.00E+00	7.29E-04	0.00E+00	2.05E-05	7.60E-07	0.00E+00	0.00E+00	7.29E-04	0.00E+00	2.05E-05	7.60E-07	0.00E+00	0.00E+00	7.29E-04	0.00E+00	2.05E-05	7.60E-07	0.00E+00	0.00E+00	7.29E-04	0.00E+00
574966.424147690.	574966	4147691	Res_245	2.06E-05	7.59E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.06E-05	7.59E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.06E-05	7.59E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.06E-05	7.59E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00
574966.424147700.	574966	4147701	Res_246	2.07E-05	7.57E-07	0.00E+00	0.00E+00	8.46E-04	0.00E+00	2.07E-05	7.57E-07	0.00E+00	0.00E+00	8.46E-04	0.00E+00	2.07E-05	7.57E-07	0.00E+00	0.00E+00	8.46E-04	0.00E+00	2.07E-05	7.57E-07	0.00E+00	0.00E+00	8.46E-04	0.00E+00
574966.424147710.	574966	4147711	Res_247	2.07E-05	7.54E-07	0.00E+00	0.00E+00	9.14E-04	0.00E+00	2.07E-05	7.54E-07	0.00E+00	0.00E+00	9.14E-04	0.00E+00	2.07E-05	7.54E-07	0.00E+00	0.00E+00	9.14E-04	0.00E+00	2.07E-05	7.54E-07	0.00E+00	0.00E+00	9.14E-04	0.00E+00
574966.424147720.	574966	4147721	Res_248	2.05E-05	7.49E-07	0.00E+00	0.00E+00	9.91E-04	0.00E+00	2.05E-05	7.49E-07	0.00E+00	0.00E+00	9.91E-04	0.00E+00	2.05E-05	7.49E-07	0.00E+00	0.00E+00	9.91E-04	0.00E+00	2.05E-05	7.49E-07	0.00E+00	0.00E+00	9.91E-04	0.00E+00
574966.424147730.	574966	4147731	Res_249	2.03E-05	7.44E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00	2.03E-05	7.44E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00	2.03E-05	7.44E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00	2.03E-05	7.44E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00
574966.424147760.	574966	4147761	Res_252	1.90E-05	7.30E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.90E-05	7.30E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.90E-05	7.30E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	1.90E-05	7.30E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00
574966.424147770.	574966	4147771	Res_253	1.88E-05	7.26E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.88E-05	7.26E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.88E-05	7.26E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.88E-05	7.26E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00
574966.424147790.	574966	4147791	Res_255	1.79E-05	7.21E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00	1.79E-05	7.21E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00	1.79E-05	7.21E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00	1.79E-05	7.21E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00
574966.424147800.	574966	4147801	Res_256	1.74E-05	7.19E-07	0.00E+00	0.00E+00	2.18E-03	0.00E+00	1.74E-05	7.19E-07	0.00E+00	0.00E+00	2.18E-03	0.00E+00	1.74E-05	7.19E-07	0.00E+00	0.00E+00	2.18E-03	0.00E+00	1.74E-05	7.19E-07	0.00E+00	0.00E+00	2.18E-03	0.00E+00
574966.424147810.	574966	4147811	Res_257	1.70E-05	7.18E-07	0.00E+00	0.00E+00	2.44E-03	0.00E+00	1.70E-05	7.18E-07	0.00E+00	0.00E+00	2.44E-03	0.00E+00	1.70E-05	7.18E-07	0.00E+00	0.00E+00	2.44E-03	0.00E+00	1.70E-05	7.18E-07	0.00E+00	0.00E+00	2.44E-03	0.00E+00
574966.424147820.	574966	4147821	Res_258	1.68E-05	7.16E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	1.68E-05	7.16E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	1.68E-05	7.16E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	1.68E-05	7.16E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00
574976.424147560.	574976	4147561	Res_260	2.15E-05	7.66E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	2.15E-05	7.66E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	2.15E-05	7.66E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	2.15E-05	7.66E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00
574976.424147590.	574976	4147591	Res_263	2.14E-05	7.76E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.14E-05	7.76E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.14E-05	7.76E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	2.14E-05	7.76E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00
574976.424147600.	574976	4147601	Res_264	2.12E-05	7.79E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	2.12E-05	7.79E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	2.12E-05	7.79E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	2.12E-05	7.79E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00
574976.424147610.	574976	4147611	Res_265	2.12E-05	7.81E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	2.12E-05	7.81E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	2.12E-05	7.81E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	2.12E-05	7.81E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00
574976.424147620.	574976	4147621	Res_266	2.14E-05	7.84E-07	0.00E+00	0.00E+00	5.25E-04	0.00E+00	2.14E-05	7.84E-07	0.00E+00	0.00E+00	5.25E-04	0.00E+00	2.14E-05	7.84E-07	0.00E+00	0.00E+00	5.25E-04	0.00E+00	2.14E-05	7.84E-07	0.00E+00	0.00E+00	5.25E-04	0.00E+00
574976.424147630.	574976	4147631	Res_267	2.12E-05	7.86E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00	2.12E-05	7.86E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00	2.12E-05	7.86E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00	2.12E-05	7.86E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00
574976.424147640.	574976	4147641	Res_268	2.10E-05	7.89E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00	2.10E-05	7.89E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00	2.10E-05	7.89E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00	2.10E-05	7.89E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00
574976.424147650.	574976	4147651	Res_269	2.12E-05	7.92E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00	2.12E-05	7.92E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00	2.12E-05	7.92E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00	2.12E-05	7.92E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00
574976.424147660.	574976	4147661	Res_270	2.14E-05	7.95E-07	0.00E+00	0.00E+00	6.72E-04	0.00E+00	2.14E-05	7.95E-07	0.00E+00	0.00E+00	6.72E-04	0.00E+00	2.14E-05	7.95E-07	0.00E+00	0.00E+00	6.72E-04	0.00E+00	2.14E-05	7.95E-07	0.00E+00	0.00E+00	6.72E-04	0.00E+00
574976.424147670.	574976	4147671	Res_271	2.13E-05	7.97E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	2.13E-05	7.97E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	2.13E-05	7.97E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	2.13E-05	7.97E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00
574976.424147680.	574976	4147681	Res_272	2.13E-05	7.98E-07	0.00E+00	0.00E+00	7.72E-04	0.00E+00	2.13E-05	7.98E-07	0.00E+00	0.00E+00	7.72E-04	0.00E+00	2.13E-05	7.98E-07	0.00E+00	0.00E+00	7.72E-04	0.00E+00	2.13E-05	7.98E-07	0.00E+00	0.00E+00	7.72E-04	0.00E+00
574976.424147690.	574976	4147691	Res_273	2.15E-05	7.99E-07	0.00E+00	0.00E+00	8.31E-04	0.00E+00	2.15E-05	7.99E-07	0.00E+00	0.00E+00	8.31E-04	0.00E+00	2.15E-05	7.99E-07	0.00E+00	0.00E+00	8.31E-04	0.00E+00	2.15E-05	7.99E-07	0.00E+00	0.00E+00	8.31E-04	0.00E+00
574976.424147700.	574976	4147701	Res_274	2.16E-05	7.97E-07	0.00E+00	0.00E+00	8.97E-04	0.00E+00	2.16E-05	7.97E-07	0.00E+00	0.00E+00	8.97E-04	0.00E+00	2.16E-05	7.97E-07	0.00E+00	0.00E+00	8.97E-04	0.00E+00	2.16E-05	7.97E-07	0.00E+00	0.00E+00	8.97E-04	0.00E+00
574976.424147710.	574976	4147711	Res_275	2.16E-05	7.94E-07	0.00E+00	0.00E+00	9.70E-04	0.00E+00	2.16E-05	7.94E-07	0.00E+00	0.00E+00	9.70E-04	0.00E+00	2.16E-05	7.94E-07	0.00E+00	0.00E+00	9.70E-04	0.00E+00	2.16E-05	7.94E-07	0.00E+00	0.00E+00	9.70E-04	0.00E+00
574976.424147720.	574976	4147721	Res_276	2.15E-05	7.89E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.15E-05	7.89E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.15E-05	7.89E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.15E-05	7.89E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00
574976.424147730.	574976	4147731	Res_277	2.13E-05	7.84E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.13E-05	7.84E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.13E-05	7.84E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.13E-05	7.84E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00
574976.424147740.	574976	4147741	Res_278	2.11E-05	7.79E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00	2.11E-05	7.79E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00	2.11E-05	7.79E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00	2.11E-05	7.79E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00
574976.424147750.	574976	4147751	Res_279	2.06E-05	7.74E-07	0.00E+00	0.00E+00	1.37E-03	0.00E+00	2.06E-05	7.74E-07	0.00E+00	0.00E+00	1.37E-03	0.00E+00	2.06E-05	7.74E-07	0.00E+00	0.00E+00	1.37E-03	0.00E+00	2.06E-05	7.74E-07	0.00E+00	0.00E+00	1.37E-03	0.00E+00
574976.424147760.	574976	4147761	Res_280	2.02E-05	7.69E-07	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.02E-05	7.69E-07	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.02E-05	7.69E-07	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.02E-05	7.69E-07	0.00E+00	0.00E+00	1.51E-03	0.00E+00
574976.424147790.	574976	4147791	Res_283	1.88E-05	7.58E-07	0.00E+00	0.00E+00	2.04E-03	0.00E+00	1.88E-05	7.58E-07	0.00E+00	0.00E+00	2.04E-03	0.00E+00	1.88E-05	7.58E-07	0.00E+00	0.00E+00	2.04E-03	0.00E+00	1.88E-05	7.58E-07	0.00E+00	0.00E+00	2.04E-03	0.00E+00
574976.424147800.	574976	4147801	Res_284	1.83E-05	7.56E-07	0.00E+00	0.00E+00	2.27E-03	0.00E+00	1.83E-05	7.56E-07	0.00E+00	0.00E+00	2.27E-03	0.00E+00	1.83E-05	7.56E-07	0.00E+00	0.00E+00	2.27E-03	0.00E+00	1.83E-05	7.56E-07	0.00E+00	0.00E+00	2.27E-03	0.00E+00
574976.424147810.	574976	4147811	Res_285	1.77E-05	7.54E-07	0.00E+00	0.00E+00	2.53E-03	0.00E+00	1.77E-05	7.54E-07	0.00E+00	0.00E+00	2.53E-03	0.00E+00	1.77E-05	7.54E-07	0.00E+00	0.00E+00	2.53E-03	0.00E+00	1.77E-05	7.54E-07	0.00E+00	0.00E+00	2.53E-03	0.00E+00
574976.424147820.	574976	4147821	Res_286	1.76E-05	7.53E-07	0.00E+00	0.00E+00	2.83E-03	0.00E+00	1.76E-05	7.53E-07	0.00E+00	0.00E+00	2.83E-03	0.00E+00	1.76E-05	7.53E-07	0.00E+00	0.00E+00	2.83E-03	0.00E+00	1.76E-05	7.53E-07	0.00E+00	0.00E+00	2.83E-03	0.00E+00
574986.424147590.	574986	4147591	Res_291	2.26E-05	8.14E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	2.26E-05	8.14E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	2.26E-05	8.14E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	2.26E-05	8.14E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00
574986.424147600.	574986	4147601	Res_292	2.25E-05	8.18E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	2.25E-05	8.18E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	2.25E-05	8.18E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	2.25E-05	8.18E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00
574986.424147610.	574986	4147611	Res_293	2.23E-05	8.21E-07	0.00E+00	0.00E+00	5.22E-04	0.00E+00	2.23E-05	8.21E-07	0.00E+00	0.00E+00	5.22E-04	0.00E+00	2.23E-05	8.21E-07	0.00E+00	0.00E+00	5.22E-04	0.00E+00	2.23E-05	8.21E-07	0.00E+00	0.00E+00	5.22E-04	0.00E+00
574986.424147620.	574986	4147621	Res_294	2.23E-05	8.23E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	2.23E-05	8.23E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	2.23E-05	8.23E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	2.23E-05	8.23E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00
574986.424147630.	574986	4147631	Res_295	2.25E-05	8.26E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	2.25E-05	8.26E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	2.25E-05	8.26E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	2.25E-05	8.26E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00
574986.424147640.	574986	4147641	Res_296	2.22E-05	8.29E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00	2.22E-05	8.29E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00	2.22E-05	8.29E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00	2.22E-05	8.29E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00
574986.424147650.	574986	4147651	Res_297	2.20E-05	8.32E-07	0.00E+00	0.00E+00	6.64E-04	0.00E+00	2.20E-05	8.32E-07	0.00E+00	0.00E+00	6.64E-04	0.00E+00	2.20E-05	8.32E-07	0.00E+00	0.00E+00	6.64E-04	0.00E+00	2.20E-05	8.32E-07	0.00E+00	0.00E+00	6.64E-04	0.00E+00
574986.424147660.	574986	4147661	Res_298	2.22E-05	8.35E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	2.22E-05	8.35E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	2.22E-05	8.35E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	2.22E-05	8.35E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00
574986.424147670.	574986	4147671	Res_299	2.24E-05	8.37E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.24E-05	8.37E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.24E-05	8.37E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.24E-05	8.37E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00
574986.424147680.	574986	4147681	Res_300	2.24E-05	8.40E-07	0.00E+00	0.00E+00	8.16E-04	0.00E+00	2.24E-05	8.40E-07	0.00E+00	0.00E+00	8.16E-04	0.00E+00	2.24E-05	8.40E-07	0.00E+00	0.00E+00	8.16E-04	0.00E+00	2.24E-05	8.40E-07	0.00E+00	0.00E+00	8.16E-04	0.00E+00
574986.424147690.	574986	4147691	Res_301	2.24E-05	8.41E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	2.24E-05	8.41E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	2.24E-05	8.41E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	2.24E-05	8.41E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00
574986.424147700.	574986	4147701	Res_302	2.25E-05	8.40E-07	0.00E+00	0.00E+00	9.48E-04	0.00E+00	2.25E-05	8.40E-07	0.00E+00	0.00E+00	9.48E-04	0.00E+00	2.25E-05	8.40E-07

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574996.424147770.	574996	4147771	Res_337	2.19E-05	8.52E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.19E-05	8.52E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.19E-05	8.52E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.19E-05	8.52E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
574996.424147780.	574996	4147781	Res_338	2.14E-05	8.46E-07	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.14E-05	8.46E-07	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.14E-05	8.46E-07	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.14E-05	8.46E-07	0.00E+00	0.00E+00	1.97E-03	0.00E+00
574996.424147790.	574996	4147791	Res_339	2.08E-05	8.43E-07	0.00E+00	0.00E+00	2.17E-03	0.00E+00	2.08E-05	8.43E-07	0.00E+00	0.00E+00	2.17E-03	0.00E+00	2.08E-05	8.43E-07	0.00E+00	0.00E+00	2.17E-03	0.00E+00	2.08E-05	8.43E-07	0.00E+00	0.00E+00	2.17E-03	0.00E+00
574996.424147800.	574996	4147801	Res_340	2.03E-05	8.40E-07	0.00E+00	0.00E+00	2.40E-03	0.00E+00	2.03E-05	8.40E-07	0.00E+00	0.00E+00	2.40E-03	0.00E+00	2.03E-05	8.40E-07	0.00E+00	0.00E+00	2.40E-03	0.00E+00	2.03E-05	8.40E-07	0.00E+00	0.00E+00	2.40E-03	0.00E+00
574996.424147810.	574996	4147811	Res_341	1.96E-05	8.38E-07	0.00E+00	0.00E+00	2.66E-03	0.00E+00	1.96E-05	8.38E-07	0.00E+00	0.00E+00	2.66E-03	0.00E+00	1.96E-05	8.38E-07	0.00E+00	0.00E+00	2.66E-03	0.00E+00	1.96E-05	8.38E-07	0.00E+00	0.00E+00	2.66E-03	0.00E+00
575006.424147550.	575006	4147551	Res_342	2.55E-05	8.69E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	2.55E-05	8.69E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	2.55E-05	8.69E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	2.55E-05	8.69E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00
575006.424147580.	575006	4147581	Res_345	2.52E-05	8.93E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	2.52E-05	8.93E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	2.52E-05	8.93E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	2.52E-05	8.93E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00
575006.424147590.	575006	4147591	Res_346	2.51E-05	8.99E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	2.51E-05	8.99E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	2.51E-05	8.99E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	2.51E-05	8.99E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00
575006.424147600.	575006	4147601	Res_347	2.50E-05	9.05E-07	0.00E+00	0.00E+00	5.42E-04	0.00E+00	2.50E-05	9.05E-07	0.00E+00	0.00E+00	5.42E-04	0.00E+00	2.50E-05	9.05E-07	0.00E+00	0.00E+00	5.42E-04	0.00E+00	2.50E-05	9.05E-07	0.00E+00	0.00E+00	5.42E-04	0.00E+00
575006.424147630.	575006	4147631	Res_350	2.46E-05	9.15E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00	2.46E-05	9.15E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00	2.46E-05	9.15E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00	2.46E-05	9.15E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00
575006.424147640.	575006	4147641	Res_351	2.48E-05	9.18E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00	2.48E-05	9.18E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00	2.48E-05	9.18E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00	2.48E-05	9.18E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00
575006.424147650.	575006	4147651	Res_352	2.48E-05	9.22E-07	0.00E+00	0.00E+00	7.33E-04	0.00E+00	2.48E-05	9.22E-07	0.00E+00	0.00E+00	7.33E-04	0.00E+00	2.48E-05	9.22E-07	0.00E+00	0.00E+00	7.33E-04	0.00E+00	2.48E-05	9.22E-07	0.00E+00	0.00E+00	7.33E-04	0.00E+00
575006.424147660.	575006	4147661	Res_353	2.45E-05	9.25E-07	0.00E+00	0.00E+00	7.83E-04	0.00E+00	2.45E-05	9.25E-07	0.00E+00	0.00E+00	7.83E-04	0.00E+00	2.45E-05	9.25E-07	0.00E+00	0.00E+00	7.83E-04	0.00E+00	2.45E-05	9.25E-07	0.00E+00	0.00E+00	7.83E-04	0.00E+00
575006.424147670.	575006	4147671	Res_354	2.43E-05	9.29E-07	0.00E+00	0.00E+00	8.39E-04	0.00E+00	2.43E-05	9.29E-07	0.00E+00	0.00E+00	8.39E-04	0.00E+00	2.43E-05	9.29E-07	0.00E+00	0.00E+00	8.39E-04	0.00E+00	2.43E-05	9.29E-07	0.00E+00	0.00E+00	8.39E-04	0.00E+00
575006.424147680.	575006	4147681	Res_355	2.45E-05	9.32E-07	0.00E+00	0.00E+00	9.01E-04	0.00E+00	2.45E-05	9.32E-07	0.00E+00	0.00E+00	9.01E-04	0.00E+00	2.45E-05	9.32E-07	0.00E+00	0.00E+00	9.01E-04	0.00E+00	2.45E-05	9.32E-07	0.00E+00	0.00E+00	9.01E-04	0.00E+00
575006.424147690.	575006	4147691	Res_356	2.47E-05	9.35E-07	0.00E+00	0.00E+00	9.69E-04	0.00E+00	2.47E-05	9.35E-07	0.00E+00	0.00E+00	9.69E-04	0.00E+00	2.47E-05	9.35E-07	0.00E+00	0.00E+00	9.69E-04	0.00E+00	2.47E-05	9.35E-07	0.00E+00	0.00E+00	9.69E-04	0.00E+00
575006.424147700.	575006	4147701	Res_357	2.46E-05	9.35E-07	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.46E-05	9.35E-07	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.46E-05	9.35E-07	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.46E-05	9.35E-07	0.00E+00	0.00E+00	1.04E-03	0.00E+00
575006.424147710.	575006	4147711	Res_358	2.45E-05	9.34E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.45E-05	9.34E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.45E-05	9.34E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.45E-05	9.34E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00
575006.424147720.	575006	4147721	Res_359	2.45E-05	9.31E-07	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.45E-05	9.31E-07	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.45E-05	9.31E-07	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.45E-05	9.31E-07	0.00E+00	0.00E+00	1.22E-03	0.00E+00
575006.424147730.	575006	4147731	Res_360	2.45E-05	9.26E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	2.45E-05	9.26E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	2.45E-05	9.26E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	2.45E-05	9.26E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00
575006.424147740.	575006	4147741	Res_361	2.44E-05	9.21E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	2.44E-05	9.21E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	2.44E-05	9.21E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	2.44E-05	9.21E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00
575006.424147750.	575006	4147751	Res_362	2.41E-05	9.15E-07	0.00E+00	0.00E+00	1.56E-03	0.00E+00	2.41E-05	9.15E-07	0.00E+00	0.00E+00	1.56E-03	0.00E+00	2.41E-05	9.15E-07	0.00E+00	0.00E+00	1.56E-03	0.00E+00	2.41E-05	9.15E-07	0.00E+00	0.00E+00	1.56E-03	0.00E+00
575006.424147760.	575006	4147761	Res_363	2.35E-05	9.08E-07	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.35E-05	9.08E-07	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.35E-05	9.08E-07	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.35E-05	9.08E-07	0.00E+00	0.00E+00	1.70E-03	0.00E+00
575006.424147780.	575006	4147781	Res_365	2.27E-05	8.95E-07	0.00E+00	0.00E+00	2.02E-03	0.00E+00	2.27E-05	8.95E-07	0.00E+00	0.00E+00	2.02E-03	0.00E+00	2.27E-05	8.95E-07	0.00E+00	0.00E+00	2.02E-03	0.00E+00	2.27E-05	8.95E-07	0.00E+00	0.00E+00	2.02E-03	0.00E+00
575006.424147790.	575006	4147791	Res_366	2.20E-05	8.90E-07	0.00E+00	0.00E+00	2.22E-03	0.00E+00	2.20E-05	8.90E-07	0.00E+00	0.00E+00	2.22E-03	0.00E+00	2.20E-05	8.90E-07	0.00E+00	0.00E+00	2.22E-03	0.00E+00	2.20E-05	8.90E-07	0.00E+00	0.00E+00	2.22E-03	0.00E+00
575006.424147800.	575006	4147801	Res_367	2.15E-05	8.88E-07	0.00E+00	0.00E+00	2.45E-03	0.00E+00	2.15E-05	8.88E-07	0.00E+00	0.00E+00	2.45E-03	0.00E+00	2.15E-05	8.88E-07	0.00E+00	0.00E+00	2.45E-03	0.00E+00	2.15E-05	8.88E-07	0.00E+00	0.00E+00	2.45E-03	0.00E+00
575006.424147810.	575006	4147811	Res_368	2.07E-05	8.86E-07	0.00E+00	0.00E+00	2.71E-03	0.00E+00	2.07E-05	8.86E-07	0.00E+00	0.00E+00	2.71E-03	0.00E+00	2.07E-05	8.86E-07	0.00E+00	0.00E+00	2.71E-03	0.00E+00	2.07E-05	8.86E-07	0.00E+00	0.00E+00	2.71E-03	0.00E+00
575016.424147550.	575016	4147551	Res_369	2.71E-05	9.07E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00	2.71E-05	9.07E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00	2.71E-05	9.07E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00	2.71E-05	9.07E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00
575016.424147580.	575016	4147581	Res_372	2.63E-05	9.37E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	2.63E-05	9.37E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	2.63E-05	9.37E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	2.63E-05	9.37E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00
575016.424147590.	575016	4147591	Res_373	2.65E-05	9.46E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00	2.65E-05	9.46E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00	2.65E-05	9.46E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00	2.65E-05	9.46E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00
575016.424147600.	575016	4147601	Res_374	2.64E-05	9.53E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00	2.64E-05	9.53E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00	2.64E-05	9.53E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00	2.64E-05	9.53E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00
575016.424147610.	575016	4147611	Res_375	2.64E-05	9.58E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	2.64E-05	9.58E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	2.64E-05	9.58E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	2.64E-05	9.58E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00
575016.424147620.	575016	4147621	Res_376	2.62E-05	9.62E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.62E-05	9.62E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.62E-05	9.62E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	2.62E-05	9.62E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00
575016.424147650.	575016	4147651	Res_379	2.60E-05	9.73E-07	0.00E+00	0.00E+00	7.68E-04	0.00E+00	2.60E-05	9.73E-07	0.00E+00	0.00E+00	7.68E-04	0.00E+00	2.60E-05	9.73E-07	0.00E+00	0.00E+00	7.68E-04	0.00E+00	2.60E-05	9.73E-07	0.00E+00	0.00E+00	7.68E-04	0.00E+00
575016.424147660.	575016	4147661	Res_380	2.60E-05	9.77E-07	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.60E-05	9.77E-07	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.60E-05	9.77E-07	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.60E-05	9.77E-07	0.00E+00	0.00E+00	8.21E-04	0.00E+00
575016.424147670.	575016	4147671	Res_381	2.58E-05	9.81E-07	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.58E-05	9.81E-07	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.58E-05	9.81E-07	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.58E-05	9.81E-07	0.00E+00	0.00E+00	8.79E-04	0.00E+00
575016.424147680.	575016	4147681	Res_382	2.56E-05	9.84E-07	0.00E+00	0.00E+00	9.42E-04	0.00E+00	2.56E-05	9.84E-07	0.00E+00	0.00E+00	9.42E-04	0.00E+00	2.56E-05	9.84E-07	0.00E+00	0.00E+00	9.42E-04	0.00E+00	2.56E-05	9.84E-07	0.00E+00	0.00E+00	9.42E-04	0.00E+00
575016.424147690.	575016	4147691	Res_383	2.57E-05	9.87E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.57E-05	9.87E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.57E-05	9.87E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.57E-05	9.87E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00
575016.424147700.	575016	4147701	Res_384	2.60E-05	9.89E-07	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.60E-05	9.89E-07	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.60E-05	9.89E-07	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.60E-05	9.89E-07	0.00E+00	0.00E+00	1.09E-03	0.00E+00
575016.424147710.	575016	4147711	Res_385	2.57E-05	9.88E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.57E-05	9.88E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.57E-05	9.88E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.57E-05	9.88E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00
575016.424147720.	575016	4147721	Res_386	2.57E-05	9.86E-07	0.00E+00	0.00E+00	1.26E-03	0.00E+00	2.57E-05	9.86E-07	0.00E+00	0.00E+00	1.26E-03	0.00E+00	2.57E-05	9.86E-07	0.00E+00	0.00E+00	1.26E-03	0.00E+00	2.57E-05	9.86E-07	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575016.424147730.	575016	4147731	Res_387	2.57E-05	9.82E-07	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.57E-05	9.82E-07	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.57E-05	9.82E-07	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.57E-05	9.82E-07	0.00E+00	0.00E+00	1.36E-03	0.00E+00
575016.424147740.	575016	4147741	Res_388	2.56E-05	9.77E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	2.56E-05	9.77E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	2.56E-05	9.77E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	2.56E-05	9.77E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00
575016.424147750.	575016	4147751	Res_389	2.52E-05	9.70E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	2.52E-05	9.70E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	2.52E-05	9.70E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	2.52E-05	9.70E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00
575016.424147760.	575016	4147761	Res_390	2.50E-05	9.63E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00	2.50E-05	9.63E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00	2.50E-05	9.63E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00	2.50E-05	9.63E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00
575016.424147780.	575016	4147781	Res_392	2.38E-05	9.48E-07	0.00E+00	0.00E+00	2.06E-03	0.00E+00	2.38E-05	9.48E-07	0.00E+00	0.00E+00	2.06E-03	0.00E+00	2.38E-05	9.48E-07	0.00E+00	0.00E+00	2.06E-03	0.00E+00	2.38E-05	9.48E-07	0.00E+00	0.00E+00	2.06E-03	0.00E+00
575016.424147790.	575016	4147791	Res_393	2.32E-05	9.43E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	2.32E-05	9.43E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	2.32E-05	9.43E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	2.32E-05	9.43E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00
575016.424147800.	575016	4147801	Res_394	2.26E-05	9.39E-07	0.00E+00	0.00E+00	2.49E-03	0.00E+00	2.26E-05	9.39E-07	0.00E+00	0.00E+00	2.49E-03	0.00E+00	2.26E-05	9.39E-07	0.00E+00	0.00E+00	2.49E-03	0.00E+00	2.26E-05	9.39E-07	0.00E+00	0.00E+00	2.49E-03	0.00E+00
575016.424147810.	575016	4147811	Res_395	2.20E-05	9.37E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	2.20E-05	9.37E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	2.20E-05	9.37E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	2.20E-05	9.37E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00
575026.424147570.	575026	4147571	Res_398	2.87E-05	9.72E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	2.87E-05	9.72E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	2.87E-05	9.72E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	2.87E-05	9.72E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00
575026.424147580.	575026	4147581	Res_399	2.82E-05	9.84E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	2.82E-05	9.84E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	2.82E-05	9.84E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	2.82E-05	9.84E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00
575026.424147590.	575026	4147591	Res_400	2.83E-05	9.94E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00	2.83E-05	9.94E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00	2.83E-05	9.94E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00	2.83E-05	9.94E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00
575026.424147600.	575026	4147601	Res_401	2.80E-05	1.00E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00	2.80E-05	1.00E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00	2.80E-05	1.00E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00	2.80E-05	1.00E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00
575026.424147610.	575026	4147611	Res_402	2.78E-05	1.01E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	2.78E-05	1.01E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	2.78E-05	1.01E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	2.78E-05	1.01E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00
575026.424147620.	575026	4147621	Res_403	2.77E-05	1.02E-06	0.00E+00	0.00E+00	6.65E-04	0.00E+00	2.77E-05	1.02E-06	0.00E+00	0.00E+00	6.65E-04	0.00E+00	2.77E-05	1.02E-06	0.00E+00	0.00E+00	6.65E-04	0.00E+00	2.77E-05	1.02E-06	0.00E+00	0.00E+00	6.65E-04	0.00E+00
575026.424147630.	575026	4147631	Res_404	2.75E-05	1.02E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	2.75E-05	1.02E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	2.75E-05	1.02E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	2.75E-05	1.02E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00
575026.424147640.	575026	4147641	Res_405	2.74E-05	1.02E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00
575026.424147650.	575026	4147651	Res_406	2.75E-05	1.03E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	2.75E-05	1.03E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	2.75E-05	1.03E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	2.75E-05	1.03E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00
575026.424147680.	575026	4147681	Res_409	2.71E-05	1.04E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00	2.71E-05	1.04E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00	2.71E-05	1.04E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00	2.71E-05	1.04E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00
575026.424147690.	575026	4147691	Res_410	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575026.424147700.	575026	4147701	Res_411	2.71E-05	1.05E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.71E-05	1.05E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.71E-05	1.05E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	2.71E-05	1.05E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00
575026.424147710.	575026	4147711	Res_412	2.69E-05	1.05E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.69E-05	1.05E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.69E-05	1.05E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.69E-05	1.05E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575026.424147720.	575026	4147721	Res_413	2.70E-05	1.05E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	2.70E-05	1.05E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	2.70E-05	1.05E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	2.70E-05	1.05E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00
575026.424147730.	575026	4147731	Res_414	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	2.70E-05	1.04E-06

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575036.424147810.	575036	4147811	Res_449	2.45E-05	1.05E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00	2.45E-05	1.05E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00	2.45E-05	1.05E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00	2.45E-05	1.05E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00
575046.424147560.	575046	4147561	Res_451	3.25E-05	1.05E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	3.25E-05	1.05E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	3.25E-05	1.05E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	3.25E-05	1.05E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00
575046.424147570.	575046	4147571	Res_452	3.27E-05	1.07E-06	0.00E+00	0.00E+00	5.44E-04	0.00E+00	3.27E-05	1.07E-06	0.00E+00	0.00E+00	5.44E-04	0.00E+00	3.27E-05	1.07E-06	0.00E+00	0.00E+00	5.44E-04	0.00E+00	3.27E-05	1.07E-06	0.00E+00	0.00E+00	5.44E-04	0.00E+00
575046.424147580.	575046	4147581	Res_453	3.26E-05	1.08E-06	0.00E+00	0.00E+00	5.74E-04	0.00E+00	3.26E-05	1.08E-06	0.00E+00	0.00E+00	5.74E-04	0.00E+00	3.26E-05	1.08E-06	0.00E+00	0.00E+00	5.74E-04	0.00E+00	3.26E-05	1.08E-06	0.00E+00	0.00E+00	5.74E-04	0.00E+00
575046.424147590.	575046	4147591	Res_454	3.21E-05	1.10E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00	3.21E-05	1.10E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00	3.21E-05	1.10E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00	3.21E-05	1.10E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00
575046.424147600.	575046	4147601	Res_455	3.22E-05	1.11E-06	0.00E+00	0.00E+00	6.42E-04	0.00E+00	3.22E-05	1.11E-06	0.00E+00	0.00E+00	6.42E-04	0.00E+00	3.22E-05	1.11E-06	0.00E+00	0.00E+00	6.42E-04	0.00E+00	3.22E-05	1.11E-06	0.00E+00	0.00E+00	6.42E-04	0.00E+00
575046.424147610.	575046	4147611	Res_456	3.15E-05	1.12E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	3.15E-05	1.12E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	3.15E-05	1.12E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	3.15E-05	1.12E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00
575046.424147620.	575046	4147621	Res_457	3.11E-05	1.13E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	3.11E-05	1.13E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	3.11E-05	1.13E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	3.11E-05	1.13E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00
575046.424147630.	575046	4147631	Res_458	3.09E-05	1.14E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	3.09E-05	1.14E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	3.09E-05	1.14E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	3.09E-05	1.14E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00
575046.424147640.	575046	4147641	Res_459	3.10E-05	1.15E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	3.10E-05	1.15E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	3.10E-05	1.15E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	3.10E-05	1.15E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00
575046.424147650.	575046	4147651	Res_460	3.10E-05	1.16E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	3.10E-05	1.16E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	3.10E-05	1.16E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	3.10E-05	1.16E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00
575046.424147660.	575046	4147661	Res_461	3.08E-05	1.16E-06	0.00E+00	0.00E+00	9.22E-04	0.00E+00	3.08E-05	1.16E-06	0.00E+00	0.00E+00	9.22E-04	0.00E+00	3.08E-05	1.16E-06	0.00E+00	0.00E+00	9.22E-04	0.00E+00	3.08E-05	1.16E-06	0.00E+00	0.00E+00	9.22E-04	0.00E+00
575046.424147670.	575046	4147671	Res_462	3.06E-05	1.17E-06	0.00E+00	0.00E+00	9.84E-04	0.00E+00	3.06E-05	1.17E-06	0.00E+00	0.00E+00	9.84E-04	0.00E+00	3.06E-05	1.17E-06	0.00E+00	0.00E+00	9.84E-04	0.00E+00	3.06E-05	1.17E-06	0.00E+00	0.00E+00	9.84E-04	0.00E+00
575046.424147680.	575046	4147681	Res_463	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575046.424147690.	575046	4147691	Res_464	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00
575046.424147700.	575046	4147701	Res_465	2.99E-05	1.18E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	2.99E-05	1.18E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	2.99E-05	1.18E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	2.99E-05	1.18E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00
575046.424147730.	575046	4147731	Res_468	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00
575046.424147740.	575046	4147741	Res_469	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00
575046.424147750.	575046	4147751	Res_470	2.95E-05	1.17E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.95E-05	1.17E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.95E-05	1.17E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00	2.95E-05	1.17E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00
575046.424147760.	575046	4147761	Res_471	2.94E-05	1.16E-06	0.00E+00	0.00E+00	1.84E-03	0.00E+00	2.94E-05	1.16E-06	0.00E+00	0.00E+00	1.84E-03	0.00E+00	2.94E-05	1.16E-06	0.00E+00	0.00E+00	1.84E-03	0.00E+00	2.94E-05	1.16E-06	0.00E+00	0.00E+00	1.84E-03	0.00E+00
575046.424147770.	575046	4147771	Res_472	2.87E-05	1.15E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.87E-05	1.15E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.87E-05	1.15E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.87E-05	1.15E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00
575046.424147780.	575046	4147781	Res_473	2.83E-05	1.14E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00	2.83E-05	1.14E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00	2.83E-05	1.14E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00	2.83E-05	1.14E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00
575046.424147790.	575046	4147791	Res_474	2.74E-05	1.13E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00	2.74E-05	1.13E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00	2.74E-05	1.13E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00	2.74E-05	1.13E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00
575046.424147800.	575046	4147801	Res_475	2.68E-05	1.13E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	2.68E-05	1.13E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	2.68E-05	1.13E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	2.68E-05	1.13E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00
575046.424147810.	575046	4147811	Res_476	2.60E-05	1.12E-06	0.00E+00	0.00E+00	2.85E-03	0.00E+00	2.60E-05	1.12E-06	0.00E+00	0.00E+00	2.85E-03	0.00E+00	2.60E-05	1.12E-06	0.00E+00	0.00E+00	2.85E-03	0.00E+00	2.60E-05	1.12E-06	0.00E+00	0.00E+00	2.85E-03	0.00E+00
575056.424147560.	575056	4147561	Res_478	3.51E-05	1.10E-06	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.51E-05	1.10E-06	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.51E-05	1.10E-06	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.51E-05	1.10E-06	0.00E+00	0.00E+00	5.37E-04	0.00E+00
575056.424147570.	575056	4147571	Res_479	3.49E-05	1.12E-06	0.00E+00	0.00E+00	5.66E-04	0.00E+00	3.49E-05	1.12E-06	0.00E+00	0.00E+00	5.66E-04	0.00E+00	3.49E-05	1.12E-06	0.00E+00	0.00E+00	5.66E-04	0.00E+00	3.49E-05	1.12E-06	0.00E+00	0.00E+00	5.66E-04	0.00E+00
575056.424147580.	575056	4147581	Res_480	3.47E-05	1.14E-06	0.00E+00	0.00E+00	5.97E-04	0.00E+00	3.47E-05	1.14E-06	0.00E+00	0.00E+00	5.97E-04	0.00E+00	3.47E-05	1.14E-06	0.00E+00	0.00E+00	5.97E-04	0.00E+00	3.47E-05	1.14E-06	0.00E+00	0.00E+00	5.97E-04	0.00E+00
575056.424147590.	575056	4147591	Res_481	3.45E-05	1.15E-06	0.00E+00	0.00E+00	6.30E-04	0.00E+00	3.45E-05	1.15E-06	0.00E+00	0.00E+00	6.30E-04	0.00E+00	3.45E-05	1.15E-06	0.00E+00	0.00E+00	6.30E-04	0.00E+00	3.45E-05	1.15E-06	0.00E+00	0.00E+00	6.30E-04	0.00E+00
575056.424147600.	575056	4147601	Res_482	3.46E-05	1.17E-06	0.00E+00	0.00E+00	6.67E-04	0.00E+00	3.46E-05	1.17E-06	0.00E+00	0.00E+00	6.67E-04	0.00E+00	3.46E-05	1.17E-06	0.00E+00	0.00E+00	6.67E-04	0.00E+00	3.46E-05	1.17E-06	0.00E+00	0.00E+00	6.67E-04	0.00E+00
575056.424147610.	575056	4147611	Res_483	3.40E-05	1.19E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	3.40E-05	1.19E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	3.40E-05	1.19E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	3.40E-05	1.19E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00
575056.424147620.	575056	4147621	Res_484	3.32E-05	1.20E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	3.32E-05	1.20E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	3.32E-05	1.20E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	3.32E-05	1.20E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00
575056.424147630.	575056	4147631	Res_485	3.33E-05	1.21E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	3.33E-05	1.21E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	3.33E-05	1.21E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	3.33E-05	1.21E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00
575056.424147640.	575056	4147641	Res_486	3.29E-05	1.22E-06	0.00E+00	0.00E+00	8.40E-04	0.00E+00	3.29E-05	1.22E-06	0.00E+00	0.00E+00	8.40E-04	0.00E+00	3.29E-05	1.22E-06	0.00E+00	0.00E+00	8.40E-04	0.00E+00	3.29E-05	1.22E-06	0.00E+00	0.00E+00	8.40E-04	0.00E+00
575056.424147650.	575056	4147651	Res_487	3.27E-05	1.23E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00
575056.424147660.	575056	4147661	Res_488	3.27E-05	1.23E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	3.27E-05	1.23E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00
575056.424147670.	575056	4147671	Res_489	3.26E-05	1.24E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	3.26E-05	1.24E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	3.26E-05	1.24E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	3.26E-05	1.24E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00
575056.424147680.	575056	4147681	Res_490	3.24E-05	1.24E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.24E-05	1.24E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.24E-05	1.24E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.24E-05	1.24E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575056.424147690.	575056	4147691	Res_491	3.21E-05	1.25E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	3.21E-05	1.25E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	3.21E-05	1.25E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	3.21E-05	1.25E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00
575056.424147700.	575056	4147701	Res_492	3.22E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	3.22E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	3.22E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	3.22E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00
575056.424147710.	575056	4147711	Res_493	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00
575056.424147720.	575056	4147721	Res_494	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00
575056.424147730.	575056	4147731	Res_495	3.16E-05	1.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	3.16E-05	1.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	3.16E-05	1.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	3.16E-05	1.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00
575056.424147750.	575056	4147751	Res_497	3.12E-05	1.25E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	3.12E-05	1.25E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	3.12E-05	1.25E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	3.12E-05	1.25E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00
575056.424147760.	575056	4147761	Res_498	3.09E-05	1.24E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00	3.09E-05	1.24E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00	3.09E-05	1.24E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00	3.09E-05	1.24E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00
575056.424147770.	575056	4147771	Res_499	3.04E-05	1.23E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.04E-05	1.23E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.04E-05	1.23E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.04E-05	1.23E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00
575056.424147780.	575056	4147781	Res_500	2.99E-05	1.22E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	2.99E-05	1.22E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	2.99E-05	1.22E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	2.99E-05	1.22E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00
575056.424147790.	575056	4147791	Res_501	2.90E-05	1.21E-06	0.00E+00	0.00E+00	2.38E-03	0.00E+00	2.90E-05	1.21E-06	0.00E+00	0.00E+00	2.38E-03	0.00E+00	2.90E-05	1.21E-06	0.00E+00	0.00E+00	2.38E-03	0.00E+00	2.90E-05	1.21E-06	0.00E+00	0.00E+00	2.38E-03	0.00E+00
575056.424147800.	575056	4147801	Res_502	2.85E-05	1.20E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	2.85E-05	1.20E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	2.85E-05	1.20E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	2.85E-05	1.20E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00
575066.424147560.	575066	4147561	Res_504	3.75E-05	1.16E-06	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.75E-05	1.16E-06	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.75E-05	1.16E-06	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.75E-05	1.16E-06	0.00E+00	0.00E+00	5.57E-04	0.00E+00
575066.424147570.	575066	4147571	Res_505	3.73E-05	1.17E-06	0.00E+00	0.00E+00	5.87E-04	0.00E+00	3.73E-05	1.17E-06	0.00E+00	0.00E+00	5.87E-04	0.00E+00	3.73E-05	1.17E-06	0.00E+00	0.00E+00	5.87E-04	0.00E+00	3.73E-05	1.17E-06	0.00E+00	0.00E+00	5.87E-04	0.00E+00
575066.424147580.	575066	4147581	Res_506	3.71E-05	1.19E-06	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.71E-05	1.19E-06	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.71E-05	1.19E-06	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.71E-05	1.19E-06	0.00E+00	0.00E+00	6.19E-04	0.00E+00
575066.424147590.	575066	4147591	Res_507	3.73E-05	1.21E-06	0.00E+00	0.00E+00	6.54E-04	0.00E+00	3.73E-05	1.21E-06	0.00E+00	0.00E+00	6.54E-04	0.00E+00	3.73E-05	1.21E-06	0.00E+00	0.00E+00	6.54E-04	0.00E+00	3.73E-05	1.21E-06	0.00E+00	0.00E+00	6.54E-04	0.00E+00
575066.424147600.	575066	4147601	Res_508	3.69E-05	1.23E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	3.69E-05	1.23E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	3.69E-05	1.23E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	3.69E-05	1.23E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00
575066.424147610.	575066	4147611	Res_509	3.67E-05	1.25E-06	0.00E+00	0.00E+00	7.30E-04	0.00E+00	3.67E-05	1.25E-06	0.00E+00	0.00E+00	7.30E-04	0.00E+00	3.67E-05	1.25E-06	0.00E+00	0.00E+00	7.30E-04	0.00E+00	3.67E-05	1.25E-06	0.00E+00	0.00E+00	7.30E-04	0.00E+00
575066.424147620.	575066	4147621	Res_510	3.60E-05	1.27E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	3.60E-05	1.27E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	3.60E-05	1.27E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	3.60E-05	1.27E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00
575066.424147630.	575066	4147631	Res_511	3.58E-05	1.28E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	3.58E-05	1.28E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	3.58E-05	1.28E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	3.58E-05	1.28E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00
575066.424147640.	575066	4147641	Res_512	3.53E-05	1.29E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00	3.53E-05	1.29E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00	3.53E-05	1.29E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00	3.53E-05	1.29E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00
575066.424147650.	575066	4147651	Res_513	3.48E-05	1.30E-06	0.00E+00	0.00E+00	9.19E-04	0.00E+00	3.48E-05	1.30E-06	0.00E+00	0.00E+00	9.19E-04	0.00E+00	3.48E-05	1.30E-06	0.00E+00	0.00E+00	9.19E-04	0.00E+00	3.48E-05	1.30E-06	0.00E+00	0.00E+00	9.19E-04	0.00E+00
575066.424147660.	575066	4147661	Res_514	3.48E-05	1.31E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00	3.48E-05	1.31E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00	3.48E-05	1.31E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00	3.48E-05	1.31E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00
575066.424147670.	575066	4147671	Res_515	3.46E-05	1.32E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.46E-05	1.32E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.46E-05	1.32E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.46E-05	1.32E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00
575066.424147680.	575066	4147681	Res_516	3.44E-05	1.33E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	3.44E-05	1.33E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	3.44E-05	1.33E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	3.44E-05	1.33E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575066.424147690.	575066	4147691	Res_517	3.43E-05	1.33E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	3.43E-05	1.33E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	3.43E-05	1.33E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	3.43E-05	1.33E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00
575066.424147700.	575066	4147701	Res_518	3.39E-05	1.34E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	3.39E-05	1.34E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	3.39E-05	1.34E-06

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575076.4241477770.	575076	4147771	Res_551	3.43E-05	1.42E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	3.43E-05	1.42E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	3.43E-05	1.42E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	3.43E-05	1.42E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00
575076.4241477780.	575076	4147781	Res_552	3.37E-05	1.40E-06	0.00E+00	0.00E+00	2.23E-03	0.00E+00	3.37E-05	1.40E-06	0.00E+00	0.00E+00	2.23E-03	0.00E+00	3.37E-05	1.40E-06	0.00E+00	0.00E+00	2.23E-03	0.00E+00	3.37E-05	1.40E-06	0.00E+00	0.00E+00	2.23E-03	0.00E+00
575076.4241477790.	575076	4147791	Res_553	3.28E-05	1.39E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	3.28E-05	1.39E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	3.28E-05	1.39E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	3.28E-05	1.39E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00
575076.4241477800.	575076	4147801	Res_554	3.22E-05	1.38E-06	0.00E+00	0.00E+00	2.67E-03	0.00E+00	3.22E-05	1.38E-06	0.00E+00	0.00E+00	2.67E-03	0.00E+00	3.22E-05	1.38E-06	0.00E+00	0.00E+00	2.67E-03	0.00E+00	3.22E-05	1.38E-06	0.00E+00	0.00E+00	2.67E-03	0.00E+00
575086.4241477550.	575086	4147551	Res_555	4.28E-05	1.26E-06	0.00E+00	0.00E+00	5.67E-04	0.00E+00	4.28E-05	1.26E-06	0.00E+00	0.00E+00	5.67E-04	0.00E+00	4.28E-05	1.26E-06	0.00E+00	0.00E+00	5.67E-04	0.00E+00	4.28E-05	1.26E-06	0.00E+00	0.00E+00	5.67E-04	0.00E+00
575086.4241477560.	575086	4147561	Res_556	4.32E-05	1.28E-06	0.00E+00	0.00E+00	5.96E-04	0.00E+00	4.32E-05	1.28E-06	0.00E+00	0.00E+00	5.96E-04	0.00E+00	4.32E-05	1.28E-06	0.00E+00	0.00E+00	5.96E-04	0.00E+00	4.32E-05	1.28E-06	0.00E+00	0.00E+00	5.96E-04	0.00E+00
575086.4241477570.	575086	4147571	Res_557	4.27E-05	1.30E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	4.27E-05	1.30E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	4.27E-05	1.30E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	4.27E-05	1.30E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00
575086.4241477590.	575086	4147591	Res_559	4.27E-05	1.35E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.27E-05	1.35E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.27E-05	1.35E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.27E-05	1.35E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00
575086.4241477600.	575086	4147601	Res_560	4.24E-05	1.37E-06	0.00E+00	0.00E+00	7.35E-04	0.00E+00	4.24E-05	1.37E-06	0.00E+00	0.00E+00	7.35E-04	0.00E+00	4.24E-05	1.37E-06	0.00E+00	0.00E+00	7.35E-04	0.00E+00	4.24E-05	1.37E-06	0.00E+00	0.00E+00	7.35E-04	0.00E+00
575086.4241477610.	575086	4147611	Res_561	4.24E-05	1.40E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	4.24E-05	1.40E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	4.24E-05	1.40E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	4.24E-05	1.40E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00
575086.4241477620.	575086	4147621	Res_562	4.24E-05	1.42E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	4.24E-05	1.42E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	4.24E-05	1.42E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	4.24E-05	1.42E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00
575086.4241477630.	575086	4147631	Res_563	4.19E-05	1.44E-06	0.00E+00	0.00E+00	8.63E-04	0.00E+00	4.19E-05	1.44E-06	0.00E+00	0.00E+00	8.63E-04	0.00E+00	4.19E-05	1.44E-06	0.00E+00	0.00E+00	8.63E-04	0.00E+00	4.19E-05	1.44E-06	0.00E+00	0.00E+00	8.63E-04	0.00E+00
575086.4241477640.	575086	4147641	Res_564	4.15E-05	1.46E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00	4.15E-05	1.46E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00	4.15E-05	1.46E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00	4.15E-05	1.46E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00
575086.4241477650.	575086	4147651	Res_565	4.08E-05	1.47E-06	0.00E+00	0.00E+00	9.64E-04	0.00E+00	4.08E-05	1.47E-06	0.00E+00	0.00E+00	9.64E-04	0.00E+00	4.08E-05	1.47E-06	0.00E+00	0.00E+00	9.64E-04	0.00E+00	4.08E-05	1.47E-06	0.00E+00	0.00E+00	9.64E-04	0.00E+00
575086.4241477660.	575086	4147661	Res_566	3.98E-05	1.49E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	3.98E-05	1.49E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	3.98E-05	1.49E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	3.98E-05	1.49E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00
575086.4241477670.	575086	4147671	Res_567	3.92E-05	1.50E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.92E-05	1.50E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.92E-05	1.50E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.92E-05	1.50E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575086.4241477680.	575086	4147681	Res_568	3.91E-05	1.51E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	3.91E-05	1.51E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	3.91E-05	1.51E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	3.91E-05	1.51E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575086.4241477690.	575086	4147691	Res_569	3.89E-05	1.52E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	3.89E-05	1.52E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	3.89E-05	1.52E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	3.89E-05	1.52E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575086.4241477700.	575086	4147701	Res_570	3.88E-05	1.53E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	3.88E-05	1.53E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	3.88E-05	1.53E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	3.88E-05	1.53E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00
575086.4241477710.	575086	4147711	Res_571	3.84E-05	1.53E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.84E-05	1.53E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.84E-05	1.53E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.84E-05	1.53E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00
575086.4241477720.	575086	4147721	Res_572	3.80E-05	1.54E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	3.80E-05	1.54E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	3.80E-05	1.54E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	3.80E-05	1.54E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00
575086.4241477730.	575086	4147731	Res_573	3.79E-05	1.54E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	3.79E-05	1.54E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	3.79E-05	1.54E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	3.79E-05	1.54E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00
575086.4241477740.	575086	4147741	Res_574	3.68E-05	1.54E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	3.68E-05	1.54E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	3.68E-05	1.54E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	3.68E-05	1.54E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00
575086.4241477750.	575086	4147751	Res_575	3.69E-05	1.54E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	3.69E-05	1.54E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	3.69E-05	1.54E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	3.69E-05	1.54E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00
575086.4241477770.	575086	4147771	Res_577	3.63E-05	1.53E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	3.63E-05	1.53E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	3.63E-05	1.53E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	3.63E-05	1.53E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00
575086.4241477780.	575086	4147781	Res_578	3.57E-05	1.51E-06	0.00E+00	0.00E+00	2.26E-03	0.00E+00	3.57E-05	1.51E-06	0.00E+00	0.00E+00	2.26E-03	0.00E+00	3.57E-05	1.51E-06	0.00E+00	0.00E+00	2.26E-03	0.00E+00	3.57E-05	1.51E-06	0.00E+00	0.00E+00	2.26E-03	0.00E+00
575086.4241477790.	575086	4147791	Res_579	3.52E-05	1.50E-06	0.00E+00	0.00E+00	2.46E-03	0.00E+00	3.52E-05	1.50E-06	0.00E+00	0.00E+00	2.46E-03	0.00E+00	3.52E-05	1.50E-06	0.00E+00	0.00E+00	2.46E-03	0.00E+00	3.52E-05	1.50E-06	0.00E+00	0.00E+00	2.46E-03	0.00E+00
575086.4241477800.	575086	4147801	Res_580	3.42E-05	1.49E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00	3.42E-05	1.49E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00	3.42E-05	1.49E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00	3.42E-05	1.49E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00
575096.4241477550.	575096	4147551	Res_581	4.64E-05	1.34E-06	0.00E+00	0.00E+00	5.85E-04	0.00E+00	4.64E-05	1.34E-06	0.00E+00	0.00E+00	5.85E-04	0.00E+00	4.64E-05	1.34E-06	0.00E+00	0.00E+00	5.85E-04	0.00E+00	4.64E-05	1.34E-06	0.00E+00	0.00E+00	5.85E-04	0.00E+00
575096.4241477560.	575096	4147561	Res_582	4.61E-05	1.36E-06	0.00E+00	0.00E+00	6.14E-04	0.00E+00	4.61E-05	1.36E-06	0.00E+00	0.00E+00	6.14E-04	0.00E+00	4.61E-05	1.36E-06	0.00E+00	0.00E+00	6.14E-04	0.00E+00	4.61E-05	1.36E-06	0.00E+00	0.00E+00	6.14E-04	0.00E+00
575096.4241477570.	575096	4147571	Res_583	4.62E-05	1.38E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	4.62E-05	1.38E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	4.62E-05	1.38E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	4.62E-05	1.38E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00
575096.4241477580.	575096	4147581	Res_584	4.64E-05	1.40E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	4.64E-05	1.40E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	4.64E-05	1.40E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	4.64E-05	1.40E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00
575096.4241477590.	575096	4147591	Res_585	4.59E-05	1.42E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	4.59E-05	1.42E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	4.59E-05	1.42E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	4.59E-05	1.42E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00
575096.4241477620.	575096	4147621	Res_588	4.56E-05	1.50E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00	4.56E-05	1.50E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00	4.56E-05	1.50E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00	4.56E-05	1.50E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00
575096.4241477630.	575096	4147631	Res_589	4.52E-05	1.52E-06	0.00E+00	0.00E+00	8.82E-04	0.00E+00	4.52E-05	1.52E-06	0.00E+00	0.00E+00	8.82E-04	0.00E+00	4.52E-05	1.52E-06	0.00E+00	0.00E+00	8.82E-04	0.00E+00	4.52E-05	1.52E-06	0.00E+00	0.00E+00	8.82E-04	0.00E+00
575096.4241477640.	575096	4147641	Res_590	4.47E-05	1.55E-06	0.00E+00	0.00E+00	9.30E-04	0.00E+00	4.47E-05	1.55E-06	0.00E+00	0.00E+00	9.30E-04	0.00E+00	4.47E-05	1.55E-06	0.00E+00	0.00E+00	9.30E-04	0.00E+00	4.47E-05	1.55E-06	0.00E+00	0.00E+00	9.30E-04	0.00E+00
575096.4241477650.	575096	4147651	Res_591	4.43E-05	1.57E-06	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.43E-05	1.57E-06	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.43E-05	1.57E-06	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.43E-05	1.57E-06	0.00E+00	0.00E+00	9.82E-04	0.00E+00
575096.4241477660.	575096	4147661	Res_592	4.34E-05	1.59E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	4.34E-05	1.59E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	4.34E-05	1.59E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	4.34E-05	1.59E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00
575096.4241477670.	575096	4147671	Res_593	4.29E-05	1.61E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.29E-05	1.61E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.29E-05	1.61E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.29E-05	1.61E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575096.4241477680.	575096	4147681	Res_594	4.25E-05	1.62E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	4.25E-05	1.62E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	4.25E-05	1.62E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	4.25E-05	1.62E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00
575096.4241477690.	575096	4147691	Res_595	4.18E-05	1.63E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	4.18E-05	1.63E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	4.18E-05	1.63E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	4.18E-05	1.63E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00
575096.4241477700.	575096	4147701	Res_596	4.16E-05	1.64E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	4.16E-05	1.64E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	4.16E-05	1.64E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	4.16E-05	1.64E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00
575096.4241477710.	575096	4147711	Res_597	4.10E-05	1.65E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	4.10E-05	1.65E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	4.10E-05	1.65E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	4.10E-05	1.65E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00
575096.4241477720.	575096	4147721	Res_598	4.08E-05	1.65E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	4.08E-05	1.65E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	4.08E-05	1.65E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	4.08E-05	1.65E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00
575096.4241477730.	575096	4147731	Res_599	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00
575096.4241477740.	575096	4147741	Res_600	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00
575096.4241477750.	575096	4147751	Res_601	3.89E-05	1.66E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	3.89E-05	1.66E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	3.89E-05	1.66E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	3.89E-05	1.66E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00
575096.4241477770.	575096	4147771	Res_603	3.84E-05	1.65E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.84E-05	1.65E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.84E-05	1.65E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.84E-05	1.65E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00
575096.4241477780.	575096	4147781	Res_604	3.78E-05	1.63E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	3.78E-05	1.63E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	3.78E-05	1.63E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	3.78E-05	1.63E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00
575096.4241477790.	575096	4147791	Res_605	3.72E-05	1.62E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00	3.72E-05	1.62E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00	3.72E-05	1.62E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00	3.72E-05	1.62E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00
575096.4241477800.	575096	4147801	Res_606	3.64E-05	1.60E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00	3.64E-05	1.60E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00	3.64E-05	1.60E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00	3.64E-05	1.60E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00
575106.4241477550.	575106	4147551	Res_607	5.07E-05	1.43E-06	0.00E+00	0.00E+00	6.02E-04	0.00E+00	5.07E-05	1.43E-06	0.00E+00	0.00E+00	6.02E-04	0.00E+00	5.07E-05	1.43E-06	0.00E+00	0.00E+00	6.02E-04	0.00E+00	5.07E-05	1.43E-06	0.00E+00	0.00E+00	6.02E-04	0.00E+00
575106.4241477560.	575106	4147561	Res_608	5.10E-05	1.44E-06	0.00E+00	0.00E+00	6.32E-04	0.00E+00	5.10E-05	1.44E-06	0.00E+00	0.00E+00	6.32E-04	0.00E+00	5.10E-05	1.44E-06	0.00E+00	0.00E+00	6.32E-04	0.00E+00	5.10E-05	1.44E-06	0.00E+00	0.00E+00	6.32E-04	0.00E+00
575106.4241477570.	575106	4147571	Res_609	5.00E-05	1.46E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	5.00E-05	1.46E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	5.00E-05	1.46E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	5.00E-05	1.46E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00
575106.4241477580.	575106	4147581	Res_610	4.99E-05	1.49E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.99E-05	1.49E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.99E-05	1.49E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.99E-05	1.49E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00
575106.4241477590.	575106	4147591	Res_611	4.98E-05	1.51E-06	0.00E+00	0.00E+00	7.34E-04	0.00E+00	4.98E-05	1.51E-06	0.00E+00	0.00E+00	7.34E-04	0.00E+00	4.98E-05	1.51E-06	0.00E+00	0.00E+00	7.34E-04	0.00E+00	4.98E-05	1.51E-06	0.00E+00	0.00E+00	7.34E-04	0.00E+00
575106.4241477600.	575106	4147601	Res_612	4.99E-05	1.54E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	4.99E-05	1.54E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	4.99E-05	1.54E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	4.99E-05	1.54E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00
575106.4241477610.	575106	4147611	Res_613	4.93E-05	1.57E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	4.93E-05	1.57E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	4.93E-05	1.57E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	4.93E-05	1.57E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00
575106.4241477620.	575106	4147621	Res_614	4.92E-05	1.59E-06	0.00E+00	0.00E+00	8.55E-04	0.00E+00	4.92E-05	1.59E-06	0.00E+00	0.00E+00	8.55E-04	0.00E+00	4.92E-05	1.59E-06	0.00E+00	0.00E+00	8.55E-04	0.00E+00	4.92E-05	1.59E-06	0.00E+00	0.00E+00	8.55E-04	0.00E+00
575106.4241477640.	575106	4147641	Res_616	4.88E-05	1.64E-06	0.00E+00	0.00E+00	9.47E-04	0.00E+00	4.88E-05	1.64E-06	0.00E+00	0.00E+00	9.47E-04	0.00E+00	4.88E-05	1.64E-06	0.00E+00	0.00E+00	9.47E-04	0.00E+00	4.88E-05	1.64E-06	0.00E+00	0.00E+00	9.47E-04	0.00E+00
575106.4241477650.	575106	4147651	Res_617	4.83E-05	1.67E-06	0.00E+00	0.00E+00	9.99E-04	0.00E+00	4.83E-05	1.67E-06	0.00E+00	0.00E+00	9.99E-04	0.00E+00	4.83E-05	1.67E-06	0.00E+00	0.00E+00	9.99E-04	0.00E+00	4.83E-05	1.67E-06	0.00E+00	0.00E+00	9.99E-04	0.00E+00
575106.4241477660.	575106	4147661	Res_618	4.77E-05	1.70E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	4.77E-05	1.70E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	4.77E-05	1.70E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	4.77E-05	1.70E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575106.4241477670.	575106	4147671	Res_619	4.72E-05	1.72E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	4.72E-05	1.72E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	4.72E-05	1.72E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	4.72E-05	1.72E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00
575106.4241477680.	575106	4147681	Res_620	4.62E-05	1.74E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	4.62E-05

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575116.424147730.	575116	4147731	Res_651	4.68E-05	1.93E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	4.68E-05	1.93E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	4.68E-05	1.93E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	4.68E-05	1.93E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00
575116.424147740.	575116	4147741	Res_652	4.59E-05	1.94E-06	0.00E+00	0.00E+00	1.72E-03	0.00E+00	4.59E-05	1.94E-06	0.00E+00	0.00E+00	1.72E-03	0.00E+00	4.59E-05	1.94E-06	0.00E+00	0.00E+00	1.72E-03	0.00E+00	4.59E-05	1.94E-06	0.00E+00	0.00E+00	1.72E-03	0.00E+00
575116.424147760.	575116	4147761	Res_654	4.41E-05	1.94E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	4.41E-05	1.94E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	4.41E-05	1.94E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	4.41E-05	1.94E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00
575116.424147770.	575116	4147771	Res_655	4.35E-05	1.94E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	4.35E-05	1.94E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	4.35E-05	1.94E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	4.35E-05	1.94E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00
575116.424147780.	575116	4147781	Res_656	4.32E-05	1.92E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	4.32E-05	1.92E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	4.32E-05	1.92E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	4.32E-05	1.92E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00
575116.424147790.	575116	4147791	Res_657	4.21E-05	1.91E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	4.21E-05	1.91E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	4.21E-05	1.91E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	4.21E-05	1.91E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00
575126.424147550.	575126	4147551	Res_658	6.34E-05	1.64E-06	0.00E+00	0.00E+00	6.33E-04	0.00E+00	6.34E-05	1.64E-06	0.00E+00	0.00E+00	6.33E-04	0.00E+00	6.34E-05	1.64E-06	0.00E+00	0.00E+00	6.33E-04	0.00E+00	6.34E-05	1.64E-06	0.00E+00	0.00E+00	6.33E-04	0.00E+00
575126.424147560.	575126	4147561	Res_659	6.21E-05	1.66E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	6.21E-05	1.66E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	6.21E-05	1.66E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	6.21E-05	1.66E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00
575126.424147570.	575126	4147571	Res_660	6.22E-05	1.68E-06	0.00E+00	0.00E+00	6.94E-04	0.00E+00	6.22E-05	1.68E-06	0.00E+00	0.00E+00	6.94E-04	0.00E+00	6.22E-05	1.68E-06	0.00E+00	0.00E+00	6.94E-04	0.00E+00	6.22E-05	1.68E-06	0.00E+00	0.00E+00	6.94E-04	0.00E+00
575126.424147580.	575126	4147581	Res_661	6.12E-05	1.70E-06	0.00E+00	0.00E+00	7.28E-04	0.00E+00	6.12E-05	1.70E-06	0.00E+00	0.00E+00	7.28E-04	0.00E+00	6.12E-05	1.70E-06	0.00E+00	0.00E+00	7.28E-04	0.00E+00	6.12E-05	1.70E-06	0.00E+00	0.00E+00	7.28E-04	0.00E+00
575126.424147590.	575126	4147591	Res_662	5.94E-05	1.73E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	5.94E-05	1.73E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	5.94E-05	1.73E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	5.94E-05	1.73E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00
575126.424147600.	575126	4147601	Res_663	5.97E-05	1.75E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.97E-05	1.75E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.97E-05	1.75E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.97E-05	1.75E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00
575126.424147610.	575126	4147611	Res_664	5.86E-05	1.78E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00	5.86E-05	1.78E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00	5.86E-05	1.78E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00	5.86E-05	1.78E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00
575126.424147620.	575126	4147621	Res_665	5.83E-05	1.81E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	5.83E-05	1.81E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	5.83E-05	1.81E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	5.83E-05	1.81E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00
575126.424147630.	575126	4147631	Res_666	5.79E-05	1.84E-06	0.00E+00	0.00E+00	9.28E-04	0.00E+00	5.79E-05	1.84E-06	0.00E+00	0.00E+00	9.28E-04	0.00E+00	5.79E-05	1.84E-06	0.00E+00	0.00E+00	9.28E-04	0.00E+00	5.79E-05	1.84E-06	0.00E+00	0.00E+00	9.28E-04	0.00E+00
575126.424147640.	575126	4147641	Res_667	5.71E-05	1.87E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	5.71E-05	1.87E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	5.71E-05	1.87E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	5.71E-05	1.87E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00
575126.424147650.	575126	4147651	Res_668	5.67E-05	1.91E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.67E-05	1.91E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.67E-05	1.91E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.67E-05	1.91E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575126.424147660.	575126	4147661	Res_669	5.65E-05	1.94E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	5.65E-05	1.94E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	5.65E-05	1.94E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	5.65E-05	1.94E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575126.424147670.	575126	4147671	Res_670	5.60E-05	1.97E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	5.60E-05	1.97E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	5.60E-05	1.97E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	5.60E-05	1.97E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575126.424147690.	575126	4147691	Res_672	5.43E-05	2.03E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	5.43E-05	2.03E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	5.43E-05	2.03E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	5.43E-05	2.03E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00
575126.424147700.	575126	4147701	Res_673	5.38E-05	2.05E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.38E-05	2.05E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.38E-05	2.05E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.38E-05	2.05E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00
575126.424147710.	575126	4147711	Res_674	5.25E-05	2.07E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	5.25E-05	2.07E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	5.25E-05	2.07E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	5.25E-05	2.07E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00
575126.424147720.	575126	4147721	Res_675	5.06E-05	2.08E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	5.06E-05	2.08E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	5.06E-05	2.08E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	5.06E-05	2.08E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00
575126.424147730.	575126	4147731	Res_676	5.01E-05	2.10E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	5.01E-05	2.10E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	5.01E-05	2.10E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	5.01E-05	2.10E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00
575126.424147740.	575126	4147741	Res_677	4.96E-05	2.10E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00	4.96E-05	2.10E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00	4.96E-05	2.10E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00	4.96E-05	2.10E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00
575126.424147760.	575126	4147761	Res_679	4.79E-05	2.11E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	4.79E-05	2.11E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	4.79E-05	2.11E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	4.79E-05	2.11E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00
575126.424147770.	575126	4147771	Res_680	4.66E-05	2.11E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	4.66E-05	2.11E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	4.66E-05	2.11E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	4.66E-05	2.11E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00
575126.424147780.	575126	4147781	Res_681	4.58E-05	2.10E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	4.58E-05	2.10E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	4.58E-05	2.10E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	4.58E-05	2.10E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00
575126.424147790.	575126	4147791	Res_682	4.54E-05	2.08E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	4.54E-05	2.08E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	4.54E-05	2.08E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	4.54E-05	2.08E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00
575136.424147550.	575136	4147551	Res_683	7.02E-05	1.78E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	7.02E-05	1.78E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	7.02E-05	1.78E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	7.02E-05	1.78E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00
575136.424147560.	575136	4147561	Res_684	6.88E-05	1.80E-06	0.00E+00	0.00E+00	6.77E-04	0.00E+00	6.88E-05	1.80E-06	0.00E+00	0.00E+00	6.77E-04	0.00E+00	6.88E-05	1.80E-06	0.00E+00	0.00E+00	6.77E-04	0.00E+00	6.88E-05	1.80E-06	0.00E+00	0.00E+00	6.77E-04	0.00E+00
575136.424147570.	575136	4147571	Res_685	6.89E-05	1.81E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00	6.89E-05	1.81E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00	6.89E-05	1.81E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00	6.89E-05	1.81E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00
575136.424147580.	575136	4147581	Res_686	6.75E-05	1.84E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	6.75E-05	1.84E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	6.75E-05	1.84E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	6.75E-05	1.84E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00
575136.424147590.	575136	4147591	Res_687	6.77E-05	1.86E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	6.77E-05	1.86E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	6.77E-05	1.86E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	6.77E-05	1.86E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00
575136.424147600.	575136	4147601	Res_688	6.64E-05	1.89E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	6.64E-05	1.89E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	6.64E-05	1.89E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	6.64E-05	1.89E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00
575136.424147610.	575136	4147611	Res_689	6.46E-05	1.91E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	6.46E-05	1.91E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	6.46E-05	1.91E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	6.46E-05	1.91E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00
575136.424147620.	575136	4147621	Res_690	6.47E-05	1.94E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	6.47E-05	1.94E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	6.47E-05	1.94E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	6.47E-05	1.94E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00
575136.424147630.	575136	4147631	Res_691	6.35E-05	1.97E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	6.35E-05	1.97E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	6.35E-05	1.97E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	6.35E-05	1.97E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00
575136.424147640.	575136	4147641	Res_692	6.29E-05	2.00E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00	6.29E-05	2.00E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00	6.29E-05	2.00E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00	6.29E-05	2.00E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00
575136.424147650.	575136	4147651	Res_693	6.26E-05	2.04E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	6.26E-05	2.04E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	6.26E-05	2.04E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	6.26E-05	2.04E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00
575136.424147660.	575136	4147661	Res_694	6.15E-05	2.08E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	6.15E-05	2.08E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	6.15E-05	2.08E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	6.15E-05	2.08E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00
575136.424147670.	575136	4147671	Res_695	6.10E-05	2.12E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.10E-05	2.12E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.10E-05	2.12E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.10E-05	2.12E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00
575136.424147680.	575136	4147681	Res_696	6.02E-05	2.15E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.02E-05	2.15E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.02E-05	2.15E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.02E-05	2.15E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575136.424147690.	575136	4147691	Res_697	5.94E-05	2.18E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	5.94E-05	2.18E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	5.94E-05	2.18E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	5.94E-05	2.18E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00
575136.424147720.	575136	4147721	Res_700	5.62E-05	2.26E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	5.62E-05	2.26E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	5.62E-05	2.26E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	5.62E-05	2.26E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00
575136.424147730.	575136	4147731	Res_701	5.47E-05	2.28E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	5.47E-05	2.28E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	5.47E-05	2.28E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	5.47E-05	2.28E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00
575136.424147740.	575136	4147741	Res_702	5.38E-05	2.29E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	5.38E-05	2.29E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	5.38E-05	2.29E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	5.38E-05	2.29E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00
575136.424147760.	575136	4147761	Res_704	5.22E-05	2.30E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	5.22E-05	2.30E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	5.22E-05	2.30E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	5.22E-05	2.30E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00
575136.424147770.	575136	4147771	Res_705	5.07E-05	2.30E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	5.07E-05	2.30E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	5.07E-05	2.30E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	5.07E-05	2.30E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00
575136.424147780.	575136	4147781	Res_706	4.92E-05	2.29E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	4.92E-05	2.29E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	4.92E-05	2.29E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	4.92E-05	2.29E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00
575136.424147790.	575136	4147791	Res_707	4.81E-05	2.28E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	4.81E-05	2.28E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	4.81E-05	2.28E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	4.81E-05	2.28E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00
575146.424147550.	575146	4147551	Res_708	7.69E-05	1.93E-06	0.00E+00	0.00E+00	6.59E-04	0.00E+00	7.69E-05	1.93E-06	0.00E+00	0.00E+00	6.59E-04	0.00E+00	7.69E-05	1.93E-06	0.00E+00	0.00E+00	6.59E-04	0.00E+00	7.69E-05	1.93E-06	0.00E+00	0.00E+00	6.59E-04	0.00E+00
575146.424147560.	575146	4147561	Res_709	7.72E-05	1.95E-06	0.00E+00	0.00E+00	6.89E-04	0.00E+00	7.72E-05	1.95E-06	0.00E+00	0.00E+00	6.89E-04	0.00E+00	7.72E-05	1.95E-06	0.00E+00	0.00E+00	6.89E-04	0.00E+00	7.72E-05	1.95E-06	0.00E+00	0.00E+00	6.89E-04	0.00E+00
575146.424147570.	575146	4147571	Res_710	7.65E-05	1.97E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	7.65E-05	1.97E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	7.65E-05	1.97E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	7.65E-05	1.97E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00
575146.424147580.	575146	4147581	Res_711	7.66E-05	1.99E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00	7.66E-05	1.99E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00	7.66E-05	1.99E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00	7.66E-05	1.99E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00
575146.424147590.	575146	4147591	Res_712	7.51E-05	2.02E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	7.51E-05	2.02E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	7.51E-05	2.02E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	7.51E-05	2.02E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00
575146.424147600.	575146	4147601	Res_713	7.52E-05	2.04E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	7.52E-05	2.04E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	7.52E-05	2.04E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	7.52E-05	2.04E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00
575146.424147610.	575146	4147611	Res_714	7.36E-05	2.07E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	7.36E-05	2.07E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	7.36E-05	2.07E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	7.36E-05	2.07E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00
575146.424147620.	575146	4147621	Res_715	7.24E-05	2.09E-06	0.00E+00	0.00E+00	9.07E-04	0.00E+00	7.24E-05	2.09E-06	0.00E+00	0.00E+00	9.07E-04	0.00E+00	7.24E-05	2.09E-06	0.00E+00	0.00E+00	9.07E-04	0.00E+00	7.24E-05	2.09E-06	0.00E+00	0.00E+00	9.07E-04	0.00E+00
575146.424147630.	575146	4147631	Res_716	7.23E-05	2.13E-06	0.00E+00	0.00E+00	9.50E-04	0.00E+00	7.23E-05	2.13E-06	0.00E+00	0.00E+00	9.50E-04	0.00E+00	7.23E-05	2.13E-06	0.00E+00	0.00E+00	9.50E-04	0.00E+00	7.23E-05	2.13E-06	0.00E+00	0.00E+00	9.50E-04	0.00E+00
575146.424147640.	575146	4147641	Res_717	7.02E-05	2.16E-06	0.00E+00	0.00E+00	9.98E-04	0.00E+00	7.02E-05	2.16E-06	0.00E+00	0.00E+00	9.98E-04	0.00E+00	7.02E-05	2.16E-06	0.00E+00	0.00E+00	9.98E-04	0.00E+00	7.02E-05	2.16E-06	0.00E+00	0.00E+00	9.98E-04	0.00E+00
575146.424147650.	575146	4147651	Res_718	6.80E-05	2.20E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.80E-05	2.20E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.80E-05	2.20E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.80E-05	2.20E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575146.424147660.	575146	4147661	Res_719	6.80E-05	2.24E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.80E-05	2.24E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.80E-05	2.24E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.80E-05	2.24E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575146.424147670.	575146	4147671	Res_720	6.75E-05	2.28E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	6.75E-05	2.28E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	6.75E-05	2.28E-06

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575156.424147730.	575156	4147731	Res_751	6.69E-05	2.70E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	6.69E-05	2.70E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	6.69E-05	2.70E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	6.69E-05	2.70E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00
575156.424147740.	575156	4147741	Res_752	6.57E-05	2.73E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	6.57E-05	2.73E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	6.57E-05	2.73E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	6.57E-05	2.73E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00
575156.424147760.	575156	4147761	Res_754	6.11E-05	2.77E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	6.11E-05	2.77E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	6.11E-05	2.77E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	6.11E-05	2.77E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00
575156.424147770.	575156	4147771	Res_755	6.01E-05	2.77E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	6.01E-05	2.77E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	6.01E-05	2.77E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	6.01E-05	2.77E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00
575156.424147780.	575156	4147781	Res_756	5.87E-05	2.77E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	5.87E-05	2.77E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	5.87E-05	2.77E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	5.87E-05	2.77E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00
575156.424147790.	575156	4147791	Res_757	5.68E-05	2.76E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	5.68E-05	2.76E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	5.68E-05	2.76E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	5.68E-05	2.76E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00
575166.424147550.	575166	4147551	Res_758	9.27E-05	2.30E-06	0.00E+00	0.00E+00	6.81E-04	0.00E+00	9.27E-05	2.30E-06	0.00E+00	0.00E+00	6.81E-04	0.00E+00	9.27E-05	2.30E-06	0.00E+00	0.00E+00	6.81E-04	0.00E+00	9.27E-05	2.30E-06	0.00E+00	0.00E+00	6.81E-04	0.00E+00
575166.424147560.	575166	4147561	Res_759	9.29E-05	2.33E-06	0.00E+00	0.00E+00	7.11E-04	0.00E+00	9.29E-05	2.33E-06	0.00E+00	0.00E+00	7.11E-04	0.00E+00	9.29E-05	2.33E-06	0.00E+00	0.00E+00	7.11E-04	0.00E+00	9.29E-05	2.33E-06	0.00E+00	0.00E+00	7.11E-04	0.00E+00
575166.424147570.	575166	4147571	Res_760	9.38E-05	2.36E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	9.38E-05	2.36E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	9.38E-05	2.36E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	9.38E-05	2.36E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00
575166.424147580.	575166	4147581	Res_761	9.32E-05	2.38E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	9.32E-05	2.38E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	9.32E-05	2.38E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	9.32E-05	2.38E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00
575166.424147590.	575166	4147591	Res_762	9.37E-05	2.41E-06	0.00E+00	0.00E+00	8.10E-04	0.00E+00	9.37E-05	2.41E-06	0.00E+00	0.00E+00	8.10E-04	0.00E+00	9.37E-05	2.41E-06	0.00E+00	0.00E+00	8.10E-04	0.00E+00	9.37E-05	2.41E-06	0.00E+00	0.00E+00	8.10E-04	0.00E+00
575166.424147600.	575166	4147601	Res_763	9.25E-05	2.43E-06	0.00E+00	0.00E+00	8.46E-04	0.00E+00	9.25E-05	2.43E-06	0.00E+00	0.00E+00	8.46E-04	0.00E+00	9.25E-05	2.43E-06	0.00E+00	0.00E+00	8.46E-04	0.00E+00	9.25E-05	2.43E-06	0.00E+00	0.00E+00	8.46E-04	0.00E+00
575166.424147610.	575166	4147611	Res_764	9.27E-05	2.46E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	9.27E-05	2.46E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	9.27E-05	2.46E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	9.27E-05	2.46E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00
575166.424147620.	575166	4147621	Res_765	9.16E-05	2.49E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	9.16E-05	2.49E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	9.16E-05	2.49E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	9.16E-05	2.49E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00
575166.424147630.	575166	4147631	Res_766	9.16E-05	2.52E-06	0.00E+00	0.00E+00	9.69E-04	0.00E+00	9.16E-05	2.52E-06	0.00E+00	0.00E+00	9.69E-04	0.00E+00	9.16E-05	2.52E-06	0.00E+00	0.00E+00	9.69E-04	0.00E+00	9.16E-05	2.52E-06	0.00E+00	0.00E+00	9.69E-04	0.00E+00
575166.424147640.	575166	4147641	Res_767	8.94E-05	2.55E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	8.94E-05	2.55E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	8.94E-05	2.55E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	8.94E-05	2.55E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00
575166.424147650.	575166	4147651	Res_768	8.77E-05	2.59E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	8.77E-05	2.59E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	8.77E-05	2.59E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	8.77E-05	2.59E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00
575166.424147660.	575166	4147661	Res_769	8.74E-05	2.63E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	8.74E-05	2.63E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	8.74E-05	2.63E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	8.74E-05	2.63E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00
575166.424147670.	575166	4147671	Res_770	8.54E-05	2.68E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	8.54E-05	2.68E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	8.54E-05	2.68E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	8.54E-05	2.68E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00
575166.424147680.	575166	4147681	Res_771	8.27E-05	2.72E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	8.27E-05	2.72E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	8.27E-05	2.72E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	8.27E-05	2.72E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00
575166.424147690.	575166	4147691	Res_772	7.98E-05	2.77E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	7.98E-05	2.77E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	7.98E-05	2.77E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	7.98E-05	2.77E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00
575166.424147700.	575166	4147701	Res_773	7.88E-05	2.82E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.88E-05	2.82E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.88E-05	2.82E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.88E-05	2.82E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00
575166.424147710.	575166	4147711	Res_774	7.68E-05	2.87E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	7.68E-05	2.87E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	7.68E-05	2.87E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	7.68E-05	2.87E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00
575166.424147720.	575166	4147721	Res_775	7.57E-05	2.92E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	7.57E-05	2.92E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	7.57E-05	2.92E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	7.57E-05	2.92E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00
575166.424147730.	575166	4147731	Res_776	7.42E-05	2.96E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	7.42E-05	2.96E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	7.42E-05	2.96E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	7.42E-05	2.96E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00
575166.424147740.	575166	4147741	Res_777	7.27E-05	3.00E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	7.27E-05	3.00E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	7.27E-05	3.00E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	7.27E-05	3.00E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00
575166.424147750.	575166	4147751	Res_778	7.10E-05	3.03E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00	7.10E-05	3.03E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00	7.10E-05	3.03E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00	7.10E-05	3.03E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00
575166.424147760.	575166	4147761	Res_779	6.82E-05	3.05E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	6.82E-05	3.05E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	6.82E-05	3.05E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	6.82E-05	3.05E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00
575166.424147770.	575166	4147771	Res_780	6.59E-05	3.06E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	6.59E-05	3.06E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	6.59E-05	3.06E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	6.59E-05	3.06E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00
575166.424147780.	575166	4147781	Res_781	6.39E-05	3.06E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00	6.39E-05	3.06E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00	6.39E-05	3.06E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00	6.39E-05	3.06E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00
575166.424147790.	575166	4147791	Res_782	6.22E-05	3.06E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.22E-05	3.06E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.22E-05	3.06E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.22E-05	3.06E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00
575176.424147550.	575176	4147551	Res_783	1.03E-04	2.51E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.03E-04	2.51E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.03E-04	2.51E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	1.03E-04	2.51E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00
575176.424147560.	575176	4147561	Res_784	1.02E-04	2.55E-06	0.00E+00	0.00E+00	7.20E-04	0.00E+00	1.02E-04	2.55E-06	0.00E+00	0.00E+00	7.20E-04	0.00E+00	1.02E-04	2.55E-06	0.00E+00	0.00E+00	7.20E-04	0.00E+00	1.02E-04	2.55E-06	0.00E+00	0.00E+00	7.20E-04	0.00E+00
575176.424147570.	575176	4147571	Res_785	1.02E-04	2.59E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	1.02E-04	2.59E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	1.02E-04	2.59E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	1.02E-04	2.59E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00
575176.424147580.	575176	4147581	Res_786	1.03E-04	2.62E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	1.03E-04	2.62E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	1.03E-04	2.62E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	1.03E-04	2.62E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00
575176.424147590.	575176	4147591	Res_787	1.03E-04	2.65E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	1.03E-04	2.65E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	1.03E-04	2.65E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	1.03E-04	2.65E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00
575176.424147600.	575176	4147601	Res_788	1.04E-04	2.68E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	1.04E-04	2.68E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	1.04E-04	2.68E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	1.04E-04	2.68E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00
575176.424147610.	575176	4147611	Res_789	1.03E-04	2.71E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	1.03E-04	2.71E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	1.03E-04	2.71E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	1.03E-04	2.71E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00
575176.424147620.	575176	4147621	Res_790	1.03E-04	2.74E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.03E-04	2.74E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.03E-04	2.74E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.03E-04	2.74E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00
575176.424147630.	575176	4147631	Res_791	1.02E-04	2.77E-06	0.00E+00	0.00E+00	9.78E-04	0.00E+00	1.02E-04	2.77E-06	0.00E+00	0.00E+00	9.78E-04	0.00E+00	1.02E-04	2.77E-06	0.00E+00	0.00E+00	9.78E-04	0.00E+00	1.02E-04	2.77E-06	0.00E+00	0.00E+00	9.78E-04	0.00E+00
575176.424147640.	575176	4147641	Res_792	1.02E-04	2.81E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.02E-04	2.81E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.02E-04	2.81E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.02E-04	2.81E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00
575176.424147650.	575176	4147651	Res_793	1.00E-04	2.84E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.00E-04	2.84E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.00E-04	2.84E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.00E-04	2.84E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575176.424147660.	575176	4147661	Res_794	9.83E-05	2.88E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	9.83E-05	2.88E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	9.83E-05	2.88E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	9.83E-05	2.88E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00
575176.424147670.	575176	4147671	Res_795	9.79E-05	2.93E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	9.79E-05	2.93E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	9.79E-05	2.93E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	9.79E-05	2.93E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00
575176.424147680.	575176	4147681	Res_796	9.52E-05	2.98E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	9.52E-05	2.98E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	9.52E-05	2.98E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	9.52E-05	2.98E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575176.424147690.	575176	4147691	Res_797	9.30E-05	3.03E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	9.30E-05	3.03E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	9.30E-05	3.03E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	9.30E-05	3.03E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575176.424147700.	575176	4147701	Res_798	8.95E-05	3.09E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	8.95E-05	3.09E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	8.95E-05	3.09E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	8.95E-05	3.09E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00
575176.424147710.	575176	4147711	Res_799	8.61E-05	3.15E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	8.61E-05	3.15E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	8.61E-05	3.15E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	8.61E-05	3.15E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00
575176.424147720.	575176	4147721	Res_800	8.47E-05	3.21E-06	0.00E+00	0.00E+00	1.60E-03	0.00E+00	8.47E-05	3.21E-06	0.00E+00	0.00E+00	1.60E-03	0.00E+00	8.47E-05	3.21E-06	0.00E+00	0.00E+00	1.60E-03	0.00E+00	8.47E-05	3.21E-06	0.00E+00	0.00E+00	1.60E-03	0.00E+00
575176.424147730.	575176	4147731	Res_801	8.23E-05	3.26E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	8.23E-05	3.26E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	8.23E-05	3.26E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	8.23E-05	3.26E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00
575176.424147750.	575176	4147751	Res_803	7.90E-05	3.34E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	7.90E-05	3.34E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	7.90E-05	3.34E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	7.90E-05	3.34E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00
575176.424147760.	575176	4147761	Res_804	7.63E-05	3.37E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.63E-05	3.37E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.63E-05	3.37E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.63E-05	3.37E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00
575176.424147770.	575176	4147771	Res_805	7.43E-05	3.39E-06	0.00E+00	0.00E+00	2.30E-03	0.00E+00	7.43E-05	3.39E-06	0.00E+00	0.00E+00	2.30E-03	0.00E+00	7.43E-05	3.39E-06	0.00E+00	0.00E+00	2.30E-03	0.00E+00	7.43E-05	3.39E-06	0.00E+00	0.00E+00	2.30E-03	0.00E+00
575176.424147780.	575176	4147781	Res_806	7.04E-05	3.40E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.04E-05	3.40E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.04E-05	3.40E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.04E-05	3.40E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00
575176.424147790.	575176	4147791	Res_807	6.77E-05	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	6.77E-05	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	6.77E-05	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	6.77E-05	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00
575186.424147580.	575186	4147581	Res_811	1.15E-04	2.89E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	1.15E-04	2.89E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	1.15E-04	2.89E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	1.15E-04	2.89E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00
575186.424147590.	575186	4147591	Res_812	1.15E-04	2.93E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	1.15E-04	2.93E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	1.15E-04	2.93E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	1.15E-04	2.93E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00
575186.424147600.	575186	4147601	Res_813	1.14E-04	2.96E-06	0.00E+00	0.00E+00	8.62E-04	0.00E+00	1.14E-04	2.96E-06	0.00E+00	0.00E+00	8.62E-04	0.00E+00	1.14E-04	2.96E-06	0.00E+00	0.00E+00	8.62E-04	0.00E+00	1.14E-04	2.96E-06	0.00E+00	0.00E+00	8.62E-04	0.00E+00
575186.424147610.	575186	4147611	Res_814	1.15E-04	3.00E-06	0.00E+00	0.00E+00	9.01E-04	0.00E+00	1.15E-04	3.00E-06	0.00E+00	0.00E+00	9.01E-04	0.00E+00	1.15E-04	3.00E-06	0.00E+00	0.00E+00	9.01E-04	0.00E+00	1.15E-04	3.00E-06	0.00E+00	0.00E+00	9.01E-04	0.00E+00
575186.424147620.	575186	4147621	Res_815	1.15E-04	3.04E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	1.15E-04	3.04E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	1.15E-04	3.04E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	1.15E-04	3.04E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00
575186.424147630.	575186	4147631	Res_816	1.15E-04	3.07E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00	1.15E-04	3.07E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00	1.15E-04	3.07E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00	1.15E-04	3.07E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00
575186.424147640.	575186	4147641	Res_817	1.14E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	1.14E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	1.14E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	1.14E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575186.424147650.	575186	4147651	Res_818	1.14E-04	3.15E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.14E-04	3.15E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.14E-04	3.15E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	1.14E-04	3.15E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575186.424147660.	575186	4147661	Res_819	1.12E-04	3.19E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	1.12E-04	3.19E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	1.12E-04	3.19E-06

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575196.424147770.	575196	4147771	Res_854	9.28E-05	4.23E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	9.28E-05	4.23E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	9.28E-05	4.23E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	9.28E-05	4.23E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00
575196.424147780.	575196	4147781	Res_855	8.98E-05	4.26E-06	0.00E+00	0.00E+00	2.57E-03	0.00E+00	8.98E-05	4.26E-06	0.00E+00	0.00E+00	2.57E-03	0.00E+00	8.98E-05	4.26E-06	0.00E+00	0.00E+00	2.57E-03	0.00E+00	8.98E-05	4.26E-06	0.00E+00	0.00E+00	2.57E-03	0.00E+00
575206.424147550.	575206	4147551	Res_856	1.37E-04	3.27E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	1.37E-04	3.27E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	1.37E-04	3.27E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	1.37E-04	3.27E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00
575206.424147560.	575206	4147561	Res_857	1.37E-04	3.35E-06	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.37E-04	3.35E-06	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.37E-04	3.35E-06	0.00E+00	0.00E+00	7.45E-04	0.00E+00	1.37E-04	3.35E-06	0.00E+00	0.00E+00	7.45E-04	0.00E+00
575206.424147570.	575206	4147571	Res_858	1.39E-04	3.42E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	1.39E-04	3.42E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	1.39E-04	3.42E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	1.39E-04	3.42E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00
575206.424147580.	575206	4147581	Res_859	1.42E-04	3.49E-06	0.00E+00	0.00E+00	8.07E-04	0.00E+00	1.42E-04	3.49E-06	0.00E+00	0.00E+00	8.07E-04	0.00E+00	1.42E-04	3.49E-06	0.00E+00	0.00E+00	8.07E-04	0.00E+00	1.42E-04	3.49E-06	0.00E+00	0.00E+00	8.07E-04	0.00E+00
575206.424147590.	575206	4147591	Res_860	1.42E-04	3.57E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	1.42E-04	3.57E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	1.42E-04	3.57E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	1.42E-04	3.57E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00
575206.424147600.	575206	4147601	Res_861	1.44E-04	3.64E-06	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.44E-04	3.64E-06	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.44E-04	3.64E-06	0.00E+00	0.00E+00	8.78E-04	0.00E+00	1.44E-04	3.64E-06	0.00E+00	0.00E+00	8.78E-04	0.00E+00
575206.424147610.	575206	4147611	Res_862	1.46E-04	3.71E-06	0.00E+00	0.00E+00	9.17E-04	0.00E+00	1.46E-04	3.71E-06	0.00E+00	0.00E+00	9.17E-04	0.00E+00	1.46E-04	3.71E-06	0.00E+00	0.00E+00	9.17E-04	0.00E+00	1.46E-04	3.71E-06	0.00E+00	0.00E+00	9.17E-04	0.00E+00
575206.424147620.	575206	4147621	Res_863	1.46E-04	3.77E-06	0.00E+00	0.00E+00	9.58E-04	0.00E+00	1.46E-04	3.77E-06	0.00E+00	0.00E+00	9.58E-04	0.00E+00	1.46E-04	3.77E-06	0.00E+00	0.00E+00	9.58E-04	0.00E+00	1.46E-04	3.77E-06	0.00E+00	0.00E+00	9.58E-04	0.00E+00
575206.424147630.	575206	4147631	Res_864	1.48E-04	3.83E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	1.48E-04	3.83E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	1.48E-04	3.83E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	1.48E-04	3.83E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00
575206.424147690.	575206	4147691	Res_870	1.41E-04	4.17E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	1.41E-04	4.17E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	1.41E-04	4.17E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	1.41E-04	4.17E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00
575206.424147700.	575206	4147701	Res_871	1.39E-04	4.23E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.39E-04	4.23E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.39E-04	4.23E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	1.39E-04	4.23E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00
575206.424147710.	575206	4147711	Res_872	1.36E-04	4.30E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	1.36E-04	4.30E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	1.36E-04	4.30E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	1.36E-04	4.30E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00
575206.424147720.	575206	4147721	Res_873	1.32E-04	4.36E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.32E-04	4.36E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.32E-04	4.36E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	1.32E-04	4.36E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00
575206.424147730.	575206	4147731	Res_874	1.27E-04	4.44E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	1.27E-04	4.44E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	1.27E-04	4.44E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	1.27E-04	4.44E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00
575206.424147750.	575206	4147751	Res_876	1.18E-04	4.61E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	1.18E-04	4.61E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	1.18E-04	4.61E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	1.18E-04	4.61E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00
575206.424147760.	575206	4147761	Res_877	1.12E-04	4.69E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	1.12E-04	4.69E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	1.12E-04	4.69E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	1.12E-04	4.69E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00
575206.424147770.	575206	4147771	Res_878	1.06E-04	4.75E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	1.06E-04	4.75E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	1.06E-04	4.75E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	1.06E-04	4.75E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00
575206.424147780.	575206	4147781	Res_879	1.01E-04	4.81E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	1.01E-04	4.81E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	1.01E-04	4.81E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	1.01E-04	4.81E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00
575216.424147550.	575216	4147551	Res_880	1.48E-04	3.55E-06	0.00E+00	0.00E+00	7.24E-04	0.00E+00	1.48E-04	3.55E-06	0.00E+00	0.00E+00	7.24E-04	0.00E+00	1.48E-04	3.55E-06	0.00E+00	0.00E+00	7.24E-04	0.00E+00	1.48E-04	3.55E-06	0.00E+00	0.00E+00	7.24E-04	0.00E+00
575216.424147560.	575216	4147561	Res_881	1.51E-04	3.65E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	1.51E-04	3.65E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	1.51E-04	3.65E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	1.51E-04	3.65E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00
575216.424147570.	575216	4147571	Res_882	1.54E-04	3.74E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00	1.54E-04	3.74E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00	1.54E-04	3.74E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00	1.54E-04	3.74E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00
575216.424147580.	575216	4147581	Res_883	1.55E-04	3.84E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	1.55E-04	3.84E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	1.55E-04	3.84E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	1.55E-04	3.84E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00
575216.424147590.	575216	4147591	Res_884	1.58E-04	3.93E-06	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.58E-04	3.93E-06	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.58E-04	3.93E-06	0.00E+00	0.00E+00	8.49E-04	0.00E+00	1.58E-04	3.93E-06	0.00E+00	0.00E+00	8.49E-04	0.00E+00
575216.424147600.	575216	4147601	Res_885	1.61E-04	4.03E-06	0.00E+00	0.00E+00	8.86E-04	0.00E+00	1.61E-04	4.03E-06	0.00E+00	0.00E+00	8.86E-04	0.00E+00	1.61E-04	4.03E-06	0.00E+00	0.00E+00	8.86E-04	0.00E+00	1.61E-04	4.03E-06	0.00E+00	0.00E+00	8.86E-04	0.00E+00
575216.424147610.	575216	4147611	Res_886	1.61E-04	4.12E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	1.61E-04	4.12E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	1.61E-04	4.12E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	1.61E-04	4.12E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00
575216.424147620.	575216	4147621	Res_887	1.64E-04	4.21E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	1.64E-04	4.21E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	1.64E-04	4.21E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	1.64E-04	4.21E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00
575216.424147630.	575216	4147631	Res_888	1.66E-04	4.29E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.66E-04	4.29E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.66E-04	4.29E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	1.66E-04	4.29E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00
575216.424147640.	575216	4147641	Res_889	1.66E-04	4.37E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.66E-04	4.37E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.66E-04	4.37E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	1.66E-04	4.37E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00
575216.424147650.	575216	4147651	Res_890	1.68E-04	4.44E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	1.68E-04	4.44E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	1.68E-04	4.44E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	1.68E-04	4.44E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00
575216.424147660.	575216	4147661	Res_891	1.67E-04	4.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.67E-04	4.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.67E-04	4.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	1.67E-04	4.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00
575216.424147670.	575216	4147671	Res_892	1.67E-04	4.58E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	1.67E-04	4.58E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	1.67E-04	4.58E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	1.67E-04	4.58E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00
575216.424147680.	575216	4147681	Res_893	1.64E-04	4.66E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	1.64E-04	4.66E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	1.64E-04	4.66E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	1.64E-04	4.66E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00
575216.424147690.	575216	4147691	Res_894	1.62E-04	4.73E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	1.62E-04	4.73E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	1.62E-04	4.73E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	1.62E-04	4.73E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00
575216.424147750.	575216	4147751	Res_900	1.41E-04	5.20E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	1.41E-04	5.20E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	1.41E-04	5.20E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	1.41E-04	5.20E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00
575216.424147760.	575216	4147761	Res_901	1.35E-04	5.29E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00	1.35E-04	5.29E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00	1.35E-04	5.29E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00	1.35E-04	5.29E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00
575216.424147770.	575216	4147771	Res_902	1.27E-04	5.38E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00	1.27E-04	5.38E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00	1.27E-04	5.38E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00	1.27E-04	5.38E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00
575216.424147780.	575216	4147781	Res_903	1.19E-04	5.45E-06	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.19E-04	5.45E-06	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.19E-04	5.45E-06	0.00E+00	0.00E+00	2.65E-03	0.00E+00	1.19E-04	5.45E-06	0.00E+00	0.00E+00	2.65E-03	0.00E+00
575226.424147550.	575226	4147551	Res_904	1.61E-04	3.84E-06	0.00E+00	0.00E+00	7.31E-04	0.00E+00	1.61E-04	3.84E-06	0.00E+00	0.00E+00	7.31E-04	0.00E+00	1.61E-04	3.84E-06	0.00E+00	0.00E+00	7.31E-04	0.00E+00	1.61E-04	3.84E-06	0.00E+00	0.00E+00	7.31E-04	0.00E+00
575226.424147560.	575226	4147561	Res_905	1.62E-04	3.96E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	1.62E-04	3.96E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	1.62E-04	3.96E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	1.62E-04	3.96E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00
575226.424147570.	575226	4147571	Res_906	1.67E-04	4.08E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	1.67E-04	4.08E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	1.67E-04	4.08E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	1.67E-04	4.08E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00
575226.424147580.	575226	4147581	Res_907	1.70E-04	4.21E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	1.70E-04	4.21E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	1.70E-04	4.21E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	1.70E-04	4.21E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00
575226.424147590.	575226	4147591	Res_908	1.74E-04	4.33E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	1.74E-04	4.33E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	1.74E-04	4.33E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	1.74E-04	4.33E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00
575226.424147600.	575226	4147601	Res_909	1.76E-04	4.45E-06	0.00E+00	0.00E+00	8.94E-04	0.00E+00	1.76E-04	4.45E-06	0.00E+00	0.00E+00	8.94E-04	0.00E+00	1.76E-04	4.45E-06	0.00E+00	0.00E+00	8.94E-04	0.00E+00	1.76E-04	4.45E-06	0.00E+00	0.00E+00	8.94E-04	0.00E+00
575226.424147610.	575226	4147611	Res_910	1.80E-04	4.57E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.80E-04	4.57E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.80E-04	4.57E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	1.80E-04	4.57E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00
575226.424147620.	575226	4147621	Res_911	1.83E-04	4.69E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	1.83E-04	4.69E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	1.83E-04	4.69E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	1.83E-04	4.69E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00
575226.424147630.	575226	4147631	Res_912	1.84E-04	4.80E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.84E-04	4.80E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.84E-04	4.80E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	1.84E-04	4.80E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00
575226.424147640.	575226	4147641	Res_913	1.87E-04	4.91E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	1.87E-04	4.91E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	1.87E-04	4.91E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	1.87E-04	4.91E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00
575226.424147650.	575226	4147651	Res_914	1.90E-04	5.02E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.90E-04	5.02E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.90E-04	5.02E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	1.90E-04	5.02E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00
575226.424147660.	575226	4147661	Res_915	1.90E-04	5.12E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	1.90E-04	5.12E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	1.90E-04	5.12E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	1.90E-04	5.12E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00
575226.424147670.	575226	4147671	Res_916	1.92E-04	5.22E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	1.92E-04	5.22E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	1.92E-04	5.22E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	1.92E-04	5.22E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00
575226.424147680.	575226	4147681	Res_917	1.90E-04	5.31E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	1.90E-04	5.31E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	1.90E-04	5.31E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	1.90E-04	5.31E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00
575226.424147690.	575226	4147691	Res_918	1.91E-04	5.41E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	1.91E-04	5.41E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	1.91E-04	5.41E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	1.91E-04	5.41E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00
575226.424147700.	575226	4147701	Res_919	1.88E-04	5.49E-06	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.88E-04	5.49E-06	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.88E-04	5.49E-06	0.00E+00	0.00E+00	1.48E-03	0.00E+00	1.88E-04	5.49E-06	0.00E+00	0.00E+00	1.48E-03	0.00E+00
575226.424147710.	575226	4147711	Res_920	1.84E-04	5.57E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.84E-04	5.57E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.84E-04	5.57E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	1.84E-04	5.57E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00
575226.424147720.	575226	4147721	Res_921	1.83E-04	5.65E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	1.83E-04	5.65E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	1.83E-04	5.65E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	1.83E-04	5.65E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00
575226.424147730.	575226	4147731	Res_922	1.76E-04	5.74E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	1.76E-04	5.74E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	1.76E-04	5.74E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	1.76E-04	5.74E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00
575226.424147740.	575226	4147741	Res_923	1.72E-04	5.83E-06	0.00E+00	0.00E+00	1.93E-03	0.00E+00	1.72E-04	5.83E-06	0.00E+00	0.00E+00	1.93E-03	0.00E+00	1.72E-04	5.83E-06	0.00E+00	0.00E+00	1.93E-03	0.00E+00	1.72E-04	5.83E-06	0.00E+00	0.00E+00	1.93E-03	0.00E+00
575226.424147750.	575226	4147751	Res_924	1.66E-04	5.94E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	1.66E-04	5.94E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	1.66E-04	5.94E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	1.66E-04	5.94E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00
575226.424147760.	575226	4147761	Res_925	1.60E-04	6.04E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	1.60E-04	6.04E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	1.60E-04	6.04E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	1.60E-04	6.04E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00
575226.424147770.	575226	4147771	Res_926	1.54E-04	6.14E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	1.54E-04	6.14E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	1.54E-04	6.14E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	1.54E-04	6.14E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00
575226.424147780.	575226	4147781	Res_927	1.45E-04	6.23E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	1.45E-04	6.23E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	1.45E-04	6.23E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	1.45E-04	6.23E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00
575236.424147550.	575236	4147551	Res_928	1.73E-04	4.14E-06	0.00E+00	0.00E+00	7.37E-04	0.00E+00	1.73E-04	4.14E-06	0.00E+00	0.00E+00	7.37E-04	0.00E+00	1.73E-04	4.14E-06

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575246.424147610.	575246	4147611	Res_958	2.20E-04	5.56E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	2.20E-04	5.56E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	2.20E-04	5.56E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	2.20E-04	5.56E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00
575246.424147620.	575246	4147621	Res_959	2.23E-04	5.76E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00	2.23E-04	5.76E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00	2.23E-04	5.76E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00	2.23E-04	5.76E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00
575246.424147630.	575246	4147631	Res_960	2.28E-04	5.97E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.28E-04	5.97E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.28E-04	5.97E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	2.28E-04	5.97E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00
575246.424147640.	575246	4147641	Res_961	2.34E-04	6.17E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.34E-04	6.17E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.34E-04	6.17E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	2.34E-04	6.17E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00
575246.424147650.	575246	4147651	Res_962	2.34E-04	6.37E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.34E-04	6.37E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.34E-04	6.37E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	2.34E-04	6.37E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00
575246.424147660.	575246	4147661	Res_963	2.39E-04	6.57E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.39E-04	6.57E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.39E-04	6.57E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	2.39E-04	6.57E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575246.424147670.	575246	4147671	Res_964	2.45E-04	6.78E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	2.45E-04	6.78E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	2.45E-04	6.78E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	2.45E-04	6.78E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00
575246.424147680.	575246	4147681	Res_965	2.46E-04	6.98E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	2.46E-04	6.98E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	2.46E-04	6.98E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	2.46E-04	6.98E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00
575246.424147690.	575246	4147691	Res_966	2.50E-04	7.18E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	2.50E-04	7.18E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	2.50E-04	7.18E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	2.50E-04	7.18E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00
575246.424147700.	575246	4147701	Res_967	2.53E-04	7.36E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.53E-04	7.36E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.53E-04	7.36E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	2.53E-04	7.36E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00
575246.424147710.	575246	4147711	Res_968	2.53E-04	7.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	2.53E-04	7.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	2.53E-04	7.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	2.53E-04	7.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00
575246.424147720.	575246	4147721	Res_969	2.55E-04	7.67E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	2.55E-04	7.67E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	2.55E-04	7.67E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	2.55E-04	7.67E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00
575246.424147740.	575246	4147741	Res_971	2.51E-04	7.95E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.51E-04	7.95E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.51E-04	7.95E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.51E-04	7.95E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00
575246.424147750.	575246	4147751	Res_972	2.45E-04	8.09E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	2.45E-04	8.09E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	2.45E-04	8.09E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	2.45E-04	8.09E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00
575246.424147760.	575246	4147761	Res_973	2.38E-04	8.21E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00	2.38E-04	8.21E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00	2.38E-04	8.21E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00	2.38E-04	8.21E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00
575246.424147770.	575246	4147771	Res_974	2.30E-04	8.33E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00	2.30E-04	8.33E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00	2.30E-04	8.33E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00	2.30E-04	8.33E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00
575256.424147550.	575256	4147551	Res_975	2.02E-04	4.78E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	2.02E-04	4.78E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	2.02E-04	4.78E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	2.02E-04	4.78E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00
575256.424147560.	575256	4147561	Res_976	2.09E-04	4.98E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	2.09E-04	4.98E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	2.09E-04	4.98E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	2.09E-04	4.98E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00
575256.424147570.	575256	4147571	Res_977	2.12E-04	5.19E-06	0.00E+00	0.00E+00	8.09E-04	0.00E+00	2.12E-04	5.19E-06	0.00E+00	0.00E+00	8.09E-04	0.00E+00	2.12E-04	5.19E-06	0.00E+00	0.00E+00	8.09E-04	0.00E+00	2.12E-04	5.19E-06	0.00E+00	0.00E+00	8.09E-04	0.00E+00
575256.424147580.	575256	4147581	Res_978	2.19E-04	5.41E-06	0.00E+00	0.00E+00	8.44E-04	0.00E+00	2.19E-04	5.41E-06	0.00E+00	0.00E+00	8.44E-04	0.00E+00	2.19E-04	5.41E-06	0.00E+00	0.00E+00	8.44E-04	0.00E+00	2.19E-04	5.41E-06	0.00E+00	0.00E+00	8.44E-04	0.00E+00
575256.424147590.	575256	4147591	Res_979	2.25E-04	5.63E-06	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.25E-04	5.63E-06	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.25E-04	5.63E-06	0.00E+00	0.00E+00	8.79E-04	0.00E+00	2.25E-04	5.63E-06	0.00E+00	0.00E+00	8.79E-04	0.00E+00
575256.424147600.	575256	4147601	Res_980	2.34E-04	5.86E-06	0.00E+00	0.00E+00	9.18E-04	0.00E+00	2.34E-04	5.86E-06	0.00E+00	0.00E+00	9.18E-04	0.00E+00	2.34E-04	5.86E-06	0.00E+00	0.00E+00	9.18E-04	0.00E+00	2.34E-04	5.86E-06	0.00E+00	0.00E+00	9.18E-04	0.00E+00
575256.424147610.	575256	4147611	Res_981	2.42E-04	6.10E-06	0.00E+00	0.00E+00	9.59E-04	0.00E+00	2.42E-04	6.10E-06	0.00E+00	0.00E+00	9.59E-04	0.00E+00	2.42E-04	6.10E-06	0.00E+00	0.00E+00	9.59E-04	0.00E+00	2.42E-04	6.10E-06	0.00E+00	0.00E+00	9.59E-04	0.00E+00
575256.424147620.	575256	4147621	Res_982	2.49E-04	6.34E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	2.49E-04	6.34E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	2.49E-04	6.34E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	2.49E-04	6.34E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00
575256.424147630.	575256	4147631	Res_983	2.56E-04	6.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.56E-04	6.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.56E-04	6.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	2.56E-04	6.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575256.424147640.	575256	4147641	Res_984	2.63E-04	6.86E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	2.63E-04	6.86E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	2.63E-04	6.86E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	2.63E-04	6.86E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575256.424147650.	575256	4147651	Res_985	2.70E-04	7.13E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	2.70E-04	7.13E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	2.70E-04	7.13E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	2.70E-04	7.13E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00
575256.424147660.	575256	4147661	Res_986	2.74E-04	7.41E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.74E-04	7.41E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.74E-04	7.41E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	2.74E-04	7.41E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00
575256.424147670.	575256	4147671	Res_987	2.80E-04	7.69E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	2.80E-04	7.69E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	2.80E-04	7.69E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	2.80E-04	7.69E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00
575256.424147680.	575256	4147681	Res_988	2.87E-04	7.98E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.87E-04	7.98E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.87E-04	7.98E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.87E-04	7.98E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00
575256.424147690.	575256	4147691	Res_989	2.88E-04	8.26E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	2.88E-04	8.26E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	2.88E-04	8.26E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	2.88E-04	8.26E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00
575256.424147700.	575256	4147701	Res_990	2.94E-04	8.53E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	2.94E-04	8.53E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	2.94E-04	8.53E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	2.94E-04	8.53E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00
575256.424147710.	575256	4147711	Res_991	2.95E-04	8.79E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00	2.95E-04	8.79E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00	2.95E-04	8.79E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00	2.95E-04	8.79E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00
575256.424147720.	575256	4147721	Res_992	2.96E-04	9.02E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	2.96E-04	9.02E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	2.96E-04	9.02E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	2.96E-04	9.02E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00
575256.424147740.	575256	4147741	Res_994	2.94E-04	9.46E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.94E-04	9.46E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.94E-04	9.46E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	2.94E-04	9.46E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00
575256.424147750.	575256	4147751	Res_995	2.94E-04	9.66E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	2.94E-04	9.66E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	2.94E-04	9.66E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	2.94E-04	9.66E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00
575256.424147760.	575256	4147761	Res_996	2.89E-04	9.83E-06	0.00E+00	0.00E+00	2.34E-03	0.00E+00	2.89E-04	9.83E-06	0.00E+00	0.00E+00	2.34E-03	0.00E+00	2.89E-04	9.83E-06	0.00E+00	0.00E+00	2.34E-03	0.00E+00	2.89E-04	9.83E-06	0.00E+00	0.00E+00	2.34E-03	0.00E+00
575256.424147770.	575256	4147771	Res_997	2.86E-04	9.97E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	2.86E-04	9.97E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	2.86E-04	9.97E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	2.86E-04	9.97E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00
575266.424147550.	575266	4147551	Res_998	2.15E-04	5.13E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00	2.15E-04	5.13E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00	2.15E-04	5.13E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00	2.15E-04	5.13E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00
575266.424147560.	575266	4147561	Res_999	2.21E-04	5.35E-06	0.00E+00	0.00E+00	7.81E-04	0.00E+00	2.21E-04	5.35E-06	0.00E+00	0.00E+00	7.81E-04	0.00E+00	2.21E-04	5.35E-06	0.00E+00	0.00E+00	7.81E-04	0.00E+00	2.21E-04	5.35E-06	0.00E+00	0.00E+00	7.81E-04	0.00E+00
575266.424147570.	575266	4147571	Res_1000	2.29E-04	5.59E-06	0.00E+00	0.00E+00	8.14E-04	0.00E+00	2.29E-04	5.59E-06	0.00E+00	0.00E+00	8.14E-04	0.00E+00	2.29E-04	5.59E-06	0.00E+00	0.00E+00	8.14E-04	0.00E+00	2.29E-04	5.59E-06	0.00E+00	0.00E+00	8.14E-04	0.00E+00
575266.424147580.	575266	4147581	Res_1001	2.36E-04	5.84E-06	0.00E+00	0.00E+00	8.48E-04	0.00E+00	2.36E-04	5.84E-06	0.00E+00	0.00E+00	8.48E-04	0.00E+00	2.36E-04	5.84E-06	0.00E+00	0.00E+00	8.48E-04	0.00E+00	2.36E-04	5.84E-06	0.00E+00	0.00E+00	8.48E-04	0.00E+00
575266.424147590.	575266	4147591	Res_1002	2.45E-04	6.10E-06	0.00E+00	0.00E+00	8.85E-04	0.00E+00	2.45E-04	6.10E-06	0.00E+00	0.00E+00	8.85E-04	0.00E+00	2.45E-04	6.10E-06	0.00E+00	0.00E+00	8.85E-04	0.00E+00	2.45E-04	6.10E-06	0.00E+00	0.00E+00	8.85E-04	0.00E+00
575266.424147600.	575266	4147601	Res_1003	2.53E-04	6.37E-06	0.00E+00	0.00E+00	9.24E-04	0.00E+00	2.53E-04	6.37E-06	0.00E+00	0.00E+00	9.24E-04	0.00E+00	2.53E-04	6.37E-06	0.00E+00	0.00E+00	9.24E-04	0.00E+00	2.53E-04	6.37E-06	0.00E+00	0.00E+00	9.24E-04	0.00E+00
575266.424147610.	575266	4147611	Res_1004	2.61E-04	6.66E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	2.61E-04	6.66E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	2.61E-04	6.66E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	2.61E-04	6.66E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00
575266.424147620.	575266	4147621	Res_1005	2.71E-04	6.96E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.71E-04	6.96E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.71E-04	6.96E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	2.71E-04	6.96E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00
575266.424147630.	575266	4147631	Res_1006	2.80E-04	7.27E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	2.80E-04	7.27E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	2.80E-04	7.27E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	2.80E-04	7.27E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00
575266.424147640.	575266	4147641	Res_1007	2.89E-04	7.60E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	2.89E-04	7.60E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	2.89E-04	7.60E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	2.89E-04	7.60E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00
575266.424147650.	575266	4147651	Res_1008	2.98E-04	7.94E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.98E-04	7.94E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.98E-04	7.94E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	2.98E-04	7.94E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00
575266.424147660.	575266	4147661	Res_1009	3.06E-04	8.30E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	3.06E-04	8.30E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	3.06E-04	8.30E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	3.06E-04	8.30E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00
575266.424147670.	575266	4147671	Res_1010	3.12E-04	8.67E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	3.12E-04	8.67E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	3.12E-04	8.67E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	3.12E-04	8.67E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00
575266.424147680.	575266	4147681	Res_1011	3.21E-04	9.07E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.21E-04	9.07E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.21E-04	9.07E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	3.21E-04	9.07E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00
575266.424147690.	575266	4147691	Res_1012	3.29E-04	9.47E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	3.29E-04	9.47E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	3.29E-04	9.47E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	3.29E-04	9.47E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00
575266.424147700.	575266	4147701	Res_1013	3.37E-04	9.86E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	3.37E-04	9.86E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	3.37E-04	9.86E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	3.37E-04	9.86E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00
575266.424147710.	575266	4147711	Res_1014	3.45E-04	1.02E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	3.45E-04	1.02E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	3.45E-04	1.02E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	3.45E-04	1.02E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00
575266.424147720.	575266	4147721	Res_1015	3.52E-04	1.06E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	3.52E-04	1.06E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	3.52E-04	1.06E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	3.52E-04	1.06E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00
575266.424147740.	575266	4147741	Res_1017	3.58E-04	1.13E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.58E-04	1.13E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.58E-04	1.13E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.58E-04	1.13E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00
575266.424147750.	575266	4147751	Res_1018	3.61E-04	1.17E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	3.61E-04	1.17E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	3.61E-04	1.17E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	3.61E-04	1.17E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00
575266.424147760.	575266	4147761	Res_1019	3.63E-04	1.19E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	3.63E-04	1.19E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	3.63E-04	1.19E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	3.63E-04	1.19E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00
575266.424147770.	575266	4147771	Res_1020	3.59E-04	1.22E-05	0.00E+00	0.00E+00	2.59E-03	0.00E+00	3.59E-04	1.22E-05	0.00E+00	0.00E+00	2.59E-03	0.00E+00	3.59E-04	1.22E-05	0.00E+00	0.00E+00	2.59E-03	0.00E+00	3.59E-04	1.22E-05	0.00E+00	0.00E+00	2.59E-03	0.00E+00
575276.424147550.	575276	4147551	Res_1021	2.30E-04	5.49E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	2.30E-04	5.49E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	2.30E-04	5.49E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	2.30E-04	5.49E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00
575276.424147560.	575276	4147561	Res_1022	2.38E-04	5.74E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.38E-04	5.74E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.38E-04	5.74E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	2.38E-04	5.74E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00
575276.424147570.	575276	4147571	Res_1023	2.46E-04	6.01E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	2.46E-04	6.01E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	2.46E-04	6.01E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	2.46E-04	6.01E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00
575276.424147580.	575276	4147581	Res_1024	2.55E-04	6.30E-06	0.00E+00	0.00E+00	8.52E-04	0.00E+00	2.55E-04	6.30E-06	0.00E+00	0.00E+00	8.52E-04

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575286.424147700.	575286	4147701	Res_1059	4.27E-04	1.29E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.27E-04	1.29E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.27E-04	1.29E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	4.27E-04	1.29E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00
575286.424147710.	575286	4147711	Res_1060	4.45E-04	1.37E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	4.45E-04	1.37E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	4.45E-04	1.37E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	4.45E-04	1.37E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00
575286.424147720.	575286	4147721	Res_1061	4.60E-04	1.45E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	4.60E-04	1.45E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	4.60E-04	1.45E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	4.60E-04	1.45E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00
575286.424147730.	575286	4147731	Res_1062	4.74E-04	1.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	4.74E-04	1.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	4.74E-04	1.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	4.74E-04	1.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00
575286.424147740.	575286	4147741	Res_1063	4.93E-04	1.62E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	4.93E-04	1.62E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	4.93E-04	1.62E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	4.93E-04	1.62E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00
575286.424147750.	575286	4147751	Res_1064	5.10E-04	1.70E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	5.10E-04	1.70E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	5.10E-04	1.70E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	5.10E-04	1.70E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00
575286.424147760.	575286	4147761	Res_1065	5.23E-04	1.79E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	5.23E-04	1.79E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	5.23E-04	1.79E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	5.23E-04	1.79E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00
575286.424147770.	575286	4147771	Res_1066	5.38E-04	1.87E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00	5.38E-04	1.87E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00	5.38E-04	1.87E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00	5.38E-04	1.87E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00
575296.424147550.	575296	4147551	Res_1067	2.61E-04	6.30E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	2.61E-04	6.30E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	2.61E-04	6.30E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	2.61E-04	6.30E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00
575296.424147560.	575296	4147561	Res_1068	2.74E-04	6.61E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00	2.74E-04	6.61E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00	2.74E-04	6.61E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00	2.74E-04	6.61E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00
575296.424147570.	575296	4147571	Res_1069	2.83E-04	6.94E-06	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.83E-04	6.94E-06	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.83E-04	6.94E-06	0.00E+00	0.00E+00	8.21E-04	0.00E+00	2.83E-04	6.94E-06	0.00E+00	0.00E+00	8.21E-04	0.00E+00
575296.424147580.	575296	4147581	Res_1070	2.97E-04	7.30E-06	0.00E+00	0.00E+00	8.56E-04	0.00E+00	2.97E-04	7.30E-06	0.00E+00	0.00E+00	8.56E-04	0.00E+00	2.97E-04	7.30E-06	0.00E+00	0.00E+00	8.56E-04	0.00E+00	2.97E-04	7.30E-06	0.00E+00	0.00E+00	8.56E-04	0.00E+00
575296.424147590.	575296	4147591	Res_1071	3.08E-04	7.68E-06	0.00E+00	0.00E+00	8.95E-04	0.00E+00	3.08E-04	7.68E-06	0.00E+00	0.00E+00	8.95E-04	0.00E+00	3.08E-04	7.68E-06	0.00E+00	0.00E+00	8.95E-04	0.00E+00	3.08E-04	7.68E-06	0.00E+00	0.00E+00	8.95E-04	0.00E+00
575296.424147600.	575296	4147601	Res_1072	3.20E-04	8.10E-06	0.00E+00	0.00E+00	9.36E-04	0.00E+00	3.20E-04	8.10E-06	0.00E+00	0.00E+00	9.36E-04	0.00E+00	3.20E-04	8.10E-06	0.00E+00	0.00E+00	9.36E-04	0.00E+00	3.20E-04	8.10E-06	0.00E+00	0.00E+00	9.36E-04	0.00E+00
575296.424147660.	575296	4147661	Res_1078	4.06E-04	1.14E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.06E-04	1.14E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.06E-04	1.14E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.06E-04	1.14E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575296.424147670.	575296	4147671	Res_1079	4.23E-04	1.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	4.23E-04	1.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	4.23E-04	1.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	4.23E-04	1.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575296.424147680.	575296	4147681	Res_1080	4.40E-04	1.29E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	4.40E-04	1.29E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	4.40E-04	1.29E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	4.40E-04	1.29E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00
575296.424147690.	575296	4147691	Res_1081	4.63E-04	1.37E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	4.63E-04	1.37E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	4.63E-04	1.37E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	4.63E-04	1.37E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00
575296.424147700.	575296	4147701	Res_1082	4.82E-04	1.46E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	4.82E-04	1.46E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	4.82E-04	1.46E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	4.82E-04	1.46E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00
575296.424147710.	575296	4147711	Res_1083	5.01E-04	1.56E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	5.01E-04	1.56E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	5.01E-04	1.56E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	5.01E-04	1.56E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00
575296.424147730.	575296	4147731	Res_1085	5.42E-04	1.78E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	5.42E-04	1.78E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	5.42E-04	1.78E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	5.42E-04	1.78E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00
575296.424147740.	575296	4147741	Res_1086	5.65E-04	1.91E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	5.65E-04	1.91E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	5.65E-04	1.91E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	5.65E-04	1.91E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00
575296.424147750.	575296	4147751	Res_1087	5.85E-04	2.04E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	5.85E-04	2.04E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	5.85E-04	2.04E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	5.85E-04	2.04E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00
575296.424147760.	575296	4147761	Res_1088	6.10E-04	2.17E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	6.10E-04	2.17E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	6.10E-04	2.17E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	6.10E-04	2.17E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00
575296.424147770.	575296	4147771	Res_1089	6.35E-04	2.31E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.35E-04	2.31E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.35E-04	2.31E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	6.35E-04	2.31E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00
575306.424147550.	575306	4147551	Res_1090	2.79E-04	6.74E-06	0.00E+00	0.00E+00	7.58E-04	0.00E+00	2.79E-04	6.74E-06	0.00E+00	0.00E+00	7.58E-04	0.00E+00	2.79E-04	6.74E-06	0.00E+00	0.00E+00	7.58E-04	0.00E+00	2.79E-04	6.74E-06	0.00E+00	0.00E+00	7.58E-04	0.00E+00
575306.424147560.	575306	4147561	Res_1091	2.89E-04	7.08E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	2.89E-04	7.08E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	2.89E-04	7.08E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	2.89E-04	7.08E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00
575306.424147570.	575306	4147571	Res_1092	2.99E-04	7.45E-06	0.00E+00	0.00E+00	8.22E-04	0.00E+00	2.99E-04	7.45E-06	0.00E+00	0.00E+00	8.22E-04	0.00E+00	2.99E-04	7.45E-06	0.00E+00	0.00E+00	8.22E-04	0.00E+00	2.99E-04	7.45E-06	0.00E+00	0.00E+00	8.22E-04	0.00E+00
575306.424147580.	575306	4147581	Res_1093	3.13E-04	7.85E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	3.13E-04	7.85E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	3.13E-04	7.85E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	3.13E-04	7.85E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00
575306.424147590.	575306	4147591	Res_1094	3.25E-04	8.29E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	3.25E-04	8.29E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	3.25E-04	8.29E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	3.25E-04	8.29E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00
575306.424147600.	5.75E+05	4.15E+06	Res_1095	3.44E-04	8.76E-06	0.00E+00	0.00E+00	9.38E-04	0.00E+00	3.44E-04	8.76E-06	0.00E+00	0.00E+00	9.38E-04	0.00E+00	3.44E-04	8.76E-06	0.00E+00	0.00E+00	9.38E-04	0.00E+00	3.44E-04	8.76E-06	0.00E+00	0.00E+00	9.38E-04	0.00E+00
575306.424147610.	5.75E+05	4.15E+06	Res_1096	3.57E-04	9.27E-06	0.00E+00	0.00E+00	9.83E-04	0.00E+00	3.57E-04	9.27E-06	0.00E+00	0.00E+00	9.83E-04	0.00E+00	3.57E-04	9.27E-06	0.00E+00	0.00E+00	9.83E-04	0.00E+00	3.57E-04	9.27E-06	0.00E+00	0.00E+00	9.83E-04	0.00E+00
575306.424147620.	5.75E+05	4.15E+06	Res_1097	3.72E-04	9.82E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.72E-04	9.82E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.72E-04	9.82E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.72E-04	9.82E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575306.424147630.	5.75E+05	4.15E+06	Res_1098	3.87E-04	1.04E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.87E-04	1.04E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.87E-04	1.04E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.87E-04	1.04E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575306.424147640.	5.75E+05	4.15E+06	Res_1099	4.06E-04	1.11E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.06E-04	1.11E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.06E-04	1.11E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.06E-04	1.11E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575306.424147650.	5.75E+05	4.15E+06	Res_1100	4.23E-04	1.18E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.23E-04	1.18E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.23E-04	1.18E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.23E-04	1.18E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00
575306.424147660.	5.75E+05	4.15E+06	Res_1101	4.40E-04	1.25E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.40E-04	1.25E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.40E-04	1.25E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.40E-04	1.25E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575306.424147710.	5.75E+05	4.15E+06	Res_1106	5.51E-04	1.77E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	5.51E-04	1.77E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	5.51E-04	1.77E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	5.51E-04	1.77E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00
575306.424147730.	5.75E+05	4.15E+06	Res_1108	6.07E-04	2.06E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	6.07E-04	2.06E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	6.07E-04	2.06E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	6.07E-04	2.06E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00
575306.424147740.	5.75E+05	4.15E+06	Res_1109	6.40E-04	2.23E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	6.40E-04	2.23E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	6.40E-04	2.23E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	6.40E-04	2.23E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00
575306.424147750.	5.75E+05	4.15E+06	Res_1110	6.71E-04	2.41E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	6.71E-04	2.41E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	6.71E-04	2.41E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	6.71E-04	2.41E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00
575306.424147760.	5.75E+05	4.15E+06	Res_1111	7.09E-04	2.61E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.09E-04	2.61E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.09E-04	2.61E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	7.09E-04	2.61E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00
575316.424147550.	5.75E+05	4.15E+06	Res_1112	2.93E-04	7.20E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.93E-04	7.20E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.93E-04	7.20E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	2.93E-04	7.20E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00
575316.424147560.	5.75E+05	4.15E+06	Res_1113	3.06E-04	7.58E-06	0.00E+00	0.00E+00	7.90E-04	0.00E+00	3.06E-04	7.58E-06	0.00E+00	0.00E+00	7.90E-04	0.00E+00	3.06E-04	7.58E-06	0.00E+00	0.00E+00	7.90E-04	0.00E+00	3.06E-04	7.58E-06	0.00E+00	0.00E+00	7.90E-04	0.00E+00
575316.424147570.	5.75E+05	4.15E+06	Res_1114	3.20E-04	7.99E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.20E-04	7.99E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.20E-04	7.99E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.20E-04	7.99E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00
575316.424147580.	5.75E+05	4.15E+06	Res_1115	3.32E-04	8.43E-06	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.32E-04	8.43E-06	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.32E-04	8.43E-06	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.32E-04	8.43E-06	0.00E+00	0.00E+00	8.59E-04	0.00E+00
575316.424147590.	5.75E+05	4.15E+06	Res_1116	3.47E-04	8.93E-06	0.00E+00	0.00E+00	8.98E-04	0.00E+00	3.47E-04	8.93E-06	0.00E+00	0.00E+00	8.98E-04	0.00E+00	3.47E-04	8.93E-06	0.00E+00	0.00E+00	8.98E-04	0.00E+00	3.47E-04	8.93E-06	0.00E+00	0.00E+00	8.98E-04	0.00E+00
575316.424147600.	5.75E+05	4.15E+06	Res_1117	3.60E-04	9.46E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	3.60E-04	9.46E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	3.60E-04	9.46E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	3.60E-04	9.46E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00
575316.424147610.	5.75E+05	4.15E+06	Res_1118	3.77E-04	1.00E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	3.77E-04	1.00E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	3.77E-04	1.00E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	3.77E-04	1.00E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00
575316.424147620.	5.75E+05	4.15E+06	Res_1119	3.95E-04	1.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.95E-04	1.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.95E-04	1.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	3.95E-04	1.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575316.424147630.	5.75E+05	4.15E+06	Res_1120	4.11E-04	1.13E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.11E-04	1.13E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.11E-04	1.13E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.11E-04	1.13E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575316.424147640.	5.75E+05	4.15E+06	Res_1121	4.35E-04	1.21E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.35E-04	1.21E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.35E-04	1.21E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.35E-04	1.21E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575316.424147650.	5.75E+05	4.15E+06	Res_1122	4.53E-04	1.29E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.53E-04	1.29E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.53E-04	1.29E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	4.53E-04	1.29E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00
575316.424147660.	5.75E+05	4.15E+06	Res_1123	4.73E-04	1.38E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.73E-04	1.38E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.73E-04	1.38E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.73E-04	1.38E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575316.424147670.	5.75E+05	4.15E+06	Res_1124	4.99E-04	1.48E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	4.99E-04	1.48E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	4.99E-04	1.48E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	4.99E-04	1.48E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00
575316.424147680.	5.75E+05	4.15E+06	Res_1125	5.21E-04	1.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	5.21E-04	1.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	5.21E-04	1.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	5.21E-04	1.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00
575316.424147690.	5.75E+05	4.15E+06	Res_1126	5.48E-04	1.71E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	5.48E-04	1.71E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	5.48E-04	1.71E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	5.48E-04	1.71E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00
575316.424147700.	5.75E+05	4.15E+06	Res_1127	5.77E-04	1.85E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	5.77E-04	1.85E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	5.77E-04	1.85E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	5.77E-04	1.85E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00
575316.424147710.	5.75E+05	4.15E+06	Res_1128	6.13E-04	2.00E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	6.13E-04	2.00E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	6.13E-04	2.00E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	6.13E-04	2.00E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00
575316.424147730.	5.75E+05	4.15E+06	Res_1130	6.77E-04	2.36E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	6.77E-04	2.36E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	6.77E-04	2.36E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	6.77E-04	2.36E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00
575316.424147740.	5.75E+05	4.15E+06	Res_1131	7.17E-04	2.57E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.17E-04	2.57E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.17E-04	2.57E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	7.17E-04	2.57E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00
575316.424147750.	5.75E+05	4.15E+06	Res_1132	7.57E-04	2.82E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	7.57E-04	2.82E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	7.57E-04	2.82E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	7.57E-04	2.82E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00
575316.424147760.	5.75E+05	4.15E+06	Res_1133	7.99E-04	3.09E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	7.99E-04	3.09E-05	0

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575336.424147630.	5.75E+05	4.15E+06	Res_1164	4.69E-04	1.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.69E-04	1.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.69E-04	1.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.69E-04	1.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575336.424147640.	5.75E+05	4.15E+06	Res_1165	4.93E-04	1.42E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.93E-04	1.42E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.93E-04	1.42E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.93E-04	1.42E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575336.424147650.	5.75E+05	4.15E+06	Res_1166	5.17E-04	1.53E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	5.17E-04	1.53E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	5.17E-04	1.53E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	5.17E-04	1.53E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00
575336.424147660.	5.75E+05	4.15E+06	Res_1167	5.41E-04	1.64E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.41E-04	1.64E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.41E-04	1.64E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.41E-04	1.64E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575336.424147670.	5.75E+05	4.15E+06	Res_1168	5.73E-04	1.78E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	5.73E-04	1.78E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	5.73E-04	1.78E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	5.73E-04	1.78E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575336.424147680.	5.75E+05	4.15E+06	Res_1169	6.03E-04	1.92E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	6.03E-04	1.92E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	6.03E-04	1.92E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	6.03E-04	1.92E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00
575336.424147690.	5.75E+05	4.15E+06	Res_1170	6.35E-04	2.09E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	6.35E-04	2.09E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	6.35E-04	2.09E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	6.35E-04	2.09E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00
575336.424147700.	5.75E+05	4.15E+06	Res_1171	6.69E-04	2.28E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	6.69E-04	2.28E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	6.69E-04	2.28E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	6.69E-04	2.28E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00
575336.424147710.	5.75E+05	4.15E+06	Res_1172	7.12E-04	2.49E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	7.12E-04	2.49E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	7.12E-04	2.49E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	7.12E-04	2.49E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00
575336.424147730.	5.75E+05	4.15E+06	Res_1174	8.01E-04	3.02E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	8.01E-04	3.02E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	8.01E-04	3.02E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	8.01E-04	3.02E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00
575336.424147740.	5.75E+05	4.15E+06	Res_1175	8.55E-04	3.34E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	8.55E-04	3.34E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	8.55E-04	3.34E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	8.55E-04	3.34E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00
575336.424147750.	5.75E+05	4.15E+06	Res_1176	9.11E-04	3.72E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	9.11E-04	3.72E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	9.11E-04	3.72E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	9.11E-04	3.72E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00
575336.424147760.	5.75E+05	4.15E+06	Res_1177	9.73E-04	4.16E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	9.73E-04	4.16E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	9.73E-04	4.16E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	9.73E-04	4.16E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00
575346.424147550.	5.75E+05	4.15E+06	Res_1178	3.42E-04	8.67E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	3.42E-04	8.67E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	3.42E-04	8.67E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	3.42E-04	8.67E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00
575346.424147560.	5.75E+05	4.15E+06	Res_1179	3.55E-04	9.17E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	3.55E-04	9.17E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	3.55E-04	9.17E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	3.55E-04	9.17E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00
575346.424147570.	5.75E+05	4.15E+06	Res_1180	3.76E-04	9.71E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.76E-04	9.71E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.76E-04	9.71E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	3.76E-04	9.71E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00
575346.424147580.	5.75E+05	4.15E+06	Res_1181	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00
575346.424147590.	5.75E+05	4.15E+06	Res_1182	4.10E-04	1.10E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	4.10E-04	1.10E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	4.10E-04	1.10E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	4.10E-04	1.10E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00
575346.424147600.	5.75E+05	4.15E+06	Res_1183	4.31E-04	1.17E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	4.31E-04	1.17E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	4.31E-04	1.17E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	4.31E-04	1.17E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00
575346.424147610.	5.75E+05	4.15E+06	Res_1184	4.49E-04	1.25E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.49E-04	1.25E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.49E-04	1.25E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	4.49E-04	1.25E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00
575346.424147620.	5.75E+05	4.15E+06	Res_1185	4.71E-04	1.33E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575346.424147630.	5.75E+05	4.15E+06	Res_1186	4.95E-04	1.43E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.95E-04	1.43E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.95E-04	1.43E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.95E-04	1.43E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00
575346.424147640.	5.75E+05	4.15E+06	Res_1187	5.20E-04	1.53E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.20E-04	1.53E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.20E-04	1.53E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.20E-04	1.53E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00
575346.424147650.	5.75E+05	4.15E+06	Res_1188	5.46E-04	1.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.46E-04	1.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.46E-04	1.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.46E-04	1.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00
575346.424147660.	5.75E+05	4.15E+06	Res_1189	5.72E-04	1.78E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.72E-04	1.78E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.72E-04	1.78E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.72E-04	1.78E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575346.424147670.	5.75E+05	4.15E+06	Res_1190	6.01E-04	1.93E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	6.01E-04	1.93E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	6.01E-04	1.93E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	6.01E-04	1.93E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575346.424147680.	5.75E+05	4.15E+06	Res_1191	6.36E-04	2.10E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	6.36E-04	2.10E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	6.36E-04	2.10E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	6.36E-04	2.10E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00
575346.424147690.	5.75E+05	4.15E+06	Res_1192	6.71E-04	2.28E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	6.71E-04	2.28E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	6.71E-04	2.28E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	6.71E-04	2.28E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00
575346.424147700.	5.75E+05	4.15E+06	Res_1193	7.11E-04	2.50E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	7.11E-04	2.50E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	7.11E-04	2.50E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	7.11E-04	2.50E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00
575346.424147710.	5.75E+05	4.15E+06	Res_1194	7.55E-04	2.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	7.55E-04	2.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	7.55E-04	2.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	7.55E-04	2.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00
575346.424147730.	5.75E+05	4.15E+06	Res_1196	8.52E-04	3.35E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	8.52E-04	3.35E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	8.52E-04	3.35E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	8.52E-04	3.35E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00
575346.424147740.	5.75E+05	4.15E+06	Res_1197	9.06E-04	3.73E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	9.06E-04	3.73E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	9.06E-04	3.73E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	9.06E-04	3.73E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00
575346.424147750.	5.75E+05	4.15E+06	Res_1198	9.66E-04	4.18E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	9.66E-04	4.18E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	9.66E-04	4.18E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	9.66E-04	4.18E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00
575346.424147760.	5.75E+05	4.15E+06	Res_1199	1.04E-03	4.71E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	1.04E-03	4.71E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	1.04E-03	4.71E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	1.04E-03	4.71E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00
575356.424147550.	5.75E+05	4.15E+06	Res_1200	3.58E-04	9.18E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	3.58E-04	9.18E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	3.58E-04	9.18E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	3.58E-04	9.18E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00
575356.424147560.	5.75E+05	4.15E+06	Res_1201	3.76E-04	9.72E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	3.76E-04	9.72E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	3.76E-04	9.72E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	3.76E-04	9.72E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00
575356.424147570.	5.75E+05	4.15E+06	Res_1202	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00
575356.424147580.	5.75E+05	4.15E+06	Res_1203	4.12E-04	1.10E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	4.12E-04	1.10E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	4.12E-04	1.10E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	4.12E-04	1.10E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00
575356.424147590.	5.75E+05	4.15E+06	Res_1204	4.29E-04	1.17E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	4.29E-04	1.17E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	4.29E-04	1.17E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	4.29E-04	1.17E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00
575356.424147600.	5.75E+05	4.15E+06	Res_1205	4.51E-04	1.24E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	4.51E-04	1.24E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	4.51E-04	1.24E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	4.51E-04	1.24E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00
575356.424147610.	5.75E+05	4.15E+06	Res_1206	4.71E-04	1.33E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	4.71E-04	1.33E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00
575356.424147620.	5.75E+05	4.15E+06	Res_1207	4.94E-04	1.42E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	4.94E-04	1.42E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	4.94E-04	1.42E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	4.94E-04	1.42E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00
575356.424147630.	5.75E+05	4.15E+06	Res_1208	5.16E-04	1.53E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	5.16E-04	1.53E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	5.16E-04	1.53E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	5.16E-04	1.53E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00
575356.424147640.	5.75E+05	4.15E+06	Res_1209	5.44E-04	1.65E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.44E-04	1.65E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.44E-04	1.65E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.44E-04	1.65E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00
575356.424147650.	5.75E+05	4.15E+06	Res_1210	5.71E-04	1.77E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.71E-04	1.77E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.71E-04	1.77E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.71E-04	1.77E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00
575356.424147660.	5.75E+05	4.15E+06	Res_1211	6.01E-04	1.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	6.01E-04	1.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	6.01E-04	1.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	6.01E-04	1.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00
575356.424147670.	5.75E+05	4.15E+06	Res_1212	6.30E-04	2.08E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.30E-04	2.08E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.30E-04	2.08E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.30E-04	2.08E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00
575356.424147680.	5.75E+05	4.15E+06	Res_1213	6.66E-04	2.27E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	6.66E-04	2.27E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	6.66E-04	2.27E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	6.66E-04	2.27E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00
575356.424147690.	5.75E+05	4.15E+06	Res_1214	7.11E-04	2.47E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	7.11E-04	2.47E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	7.11E-04	2.47E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	7.11E-04	2.47E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00
575356.424147700.	5.75E+05	4.15E+06	Res_1215	7.50E-04	2.71E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	7.50E-04	2.71E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	7.50E-04	2.71E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	7.50E-04	2.71E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00
575356.424147720.	5.75E+05	4.15E+06	Res_1217	8.41E-04	3.31E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	8.41E-04	3.31E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	8.41E-04	3.31E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	8.41E-04	3.31E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00
575356.424147730.	5.75E+05	4.15E+06	Res_1218	8.92E-04	3.68E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	8.92E-04	3.68E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	8.92E-04	3.68E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	8.92E-04	3.68E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00
575356.424147740.	5.75E+05	4.15E+06	Res_1219	9.51E-04	4.11E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	9.51E-04	4.11E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	9.51E-04	4.11E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	9.51E-04	4.11E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00
575356.424147750.	5.75E+05	4.15E+06	Res_1220	1.01E-03	4.62E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	1.01E-03	4.62E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	1.01E-03	4.62E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	1.01E-03	4.62E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00
575356.424147760.	5.75E+05	4.15E+06	Res_1221	1.09E-03	5.23E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.09E-03	5.23E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.09E-03	5.23E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	1.09E-03	5.23E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00
575366.424147550.	5.75E+05	4.15E+06	Res_1222	3.70E-04	9.69E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	3.70E-04	9.69E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	3.70E-04	9.69E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	3.70E-04	9.69E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00
575366.424147560.	5.75E+05	4.15E+06	Res_1223	3.85E-04	1.03E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	3.85E-04	1.03E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	3.85E-04	1.03E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	3.85E-04	1.03E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00
575366.424147570.	5.75E+05	4.15E+06	Res_1224	4.04E-04	1.09E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	4.04E-04	1.09E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	4.04E-04	1.09E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	4.04E-04	1.09E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00
575366.424147580.	5.75E+05	4.15E+06	Res_1225	4.21E-04	1.16E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	4.21E-04	1.16E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	4.21E-04	1.16E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	4.21E-04	1.16E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00
575366.424147590.	5.75E+05	4.15E+06	Res_1226	4.45E-04	1.24E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	4.45E-04	1.24E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	4.45E-04	1.24E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	4.45E-04	1.24E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00
575366.424147600.	5.75E+05	4.15E+06	Res_1227	4.64E-04	1.32E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	4.64E-04	1.32E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	4.64E-04	1.32E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	4.64E-04	1.32E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00
575366.424147610.	5.75E+05	4.15E+06	Res_1228	4.86E-04	1.41E-05	0.00E+00	0.00E+00	9.71E-04	0.00E+00	4.86E-04	1.41E-05	0.00E+00	0.00E+00	9.71E-04	0.00E+00	4.86E-04

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575386.424147560.	5.75E+05	4.15E+06	Res_1265	4.09E-04	1.14E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	4.09E-04	1.14E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	4.09E-04	1.14E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	4.09E-04	1.14E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00
575386.424147570.	5.75E+05	4.15E+06	Res_1266	4.27E-04	1.21E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	4.27E-04	1.21E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	4.27E-04	1.21E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	4.27E-04	1.21E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00
575386.424147640.	5.75E+05	4.15E+06	Res_1273	5.92E-04	1.96E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.92E-04	1.96E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.92E-04	1.96E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.92E-04	1.96E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00
575386.424147650.	5.75E+05	4.15E+06	Res_1274	6.22E-04	2.12E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	6.22E-04	2.12E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	6.22E-04	2.12E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	6.22E-04	2.12E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00
575386.424147660.	5.75E+05	4.15E+06	Res_1275	6.54E-04	2.31E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	6.54E-04	2.31E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	6.54E-04	2.31E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	6.54E-04	2.31E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00
575386.424147670.	5.75E+05	4.15E+06	Res_1276	6.87E-04	2.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	6.87E-04	2.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	6.87E-04	2.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	6.87E-04	2.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575386.424147680.	5.75E+05	4.15E+06	Res_1277	7.22E-04	2.74E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.22E-04	2.74E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.22E-04	2.74E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.22E-04	2.74E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575386.424147690.	5.75E+05	4.15E+06	Res_1278	7.60E-04	3.00E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	7.60E-04	3.00E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	7.60E-04	3.00E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	7.60E-04	3.00E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00
575386.424147700.	5.75E+05	4.15E+06	Res_1279	8.04E-04	3.30E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	8.04E-04	3.30E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	8.04E-04	3.30E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	8.04E-04	3.30E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00
575386.424147720.	5.75E+05	4.15E+06	Res_1281	8.94E-04	4.05E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	8.94E-04	4.05E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	8.94E-04	4.05E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	8.94E-04	4.05E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00
575386.424147730.	5.75E+05	4.15E+06	Res_1282	9.38E-04	4.52E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	9.38E-04	4.52E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	9.38E-04	4.52E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	9.38E-04	4.52E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00
575386.424147740.	5.75E+05	4.15E+06	Res_1283	9.89E-04	5.05E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	9.89E-04	5.05E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	9.89E-04	5.05E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	9.89E-04	5.05E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00
575386.424147750.	5.75E+05	4.15E+06	Res_1284	1.04E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	1.04E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	1.04E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	1.04E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00
575396.424147550.	5.75E+05	4.15E+06	Res_1285	4.02E-04	1.12E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	4.02E-04	1.12E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	4.02E-04	1.12E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	4.02E-04	1.12E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00
575396.424147560.	5.75E+05	4.15E+06	Res_1286	4.20E-04	1.19E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	4.20E-04	1.19E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	4.20E-04	1.19E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	4.20E-04	1.19E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00
575396.424147570.	5.75E+05	4.15E+06	Res_1287	4.39E-04	1.26E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	4.39E-04	1.26E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	4.39E-04	1.26E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	4.39E-04	1.26E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00
575396.424147580.	5.75E+05	4.15E+06	Res_1288	4.53E-04	1.35E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	4.53E-04	1.35E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	4.53E-04	1.35E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	4.53E-04	1.35E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00
575396.424147590.	5.75E+05	4.15E+06	Res_1289	4.77E-04	1.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	4.77E-04	1.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	4.77E-04	1.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	4.77E-04	1.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00
575396.424147600.	5.75E+05	4.15E+06	Res_1290	4.97E-04	1.54E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	4.97E-04	1.54E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	4.97E-04	1.54E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	4.97E-04	1.54E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00
575396.424147610.	5.75E+05	4.15E+06	Res_1291	5.22E-04	1.65E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	5.22E-04	1.65E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	5.22E-04	1.65E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	5.22E-04	1.65E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00
575396.424147620.	5.75E+05	4.15E+06	Res_1292	5.46E-04	1.77E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	5.46E-04	1.77E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	5.46E-04	1.77E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	5.46E-04	1.77E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00
575396.424147630.	5.75E+05	4.15E+06	Res_1293	5.73E-04	1.90E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.73E-04	1.90E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.73E-04	1.90E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.73E-04	1.90E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575396.424147640.	5.75E+05	4.15E+06	Res_1294	6.01E-04	2.06E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.01E-04	2.06E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.01E-04	2.06E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.01E-04	2.06E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00
575396.424147700.	5.75E+05	4.15E+06	Res_1300	8.02E-04	3.45E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	8.02E-04	3.45E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	8.02E-04	3.45E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	8.02E-04	3.45E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00
575396.424147720.	5.75E+05	4.15E+06	Res_1302	8.85E-04	4.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	8.85E-04	4.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	8.85E-04	4.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	8.85E-04	4.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00
575396.424147730.	5.75E+05	4.15E+06	Res_1303	9.30E-04	4.70E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	9.30E-04	4.70E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	9.30E-04	4.70E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	9.30E-04	4.70E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00
575396.424147740.	5.75E+05	4.15E+06	Res_1304	9.73E-04	5.24E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	9.73E-04	5.24E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	9.73E-04	5.24E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	9.73E-04	5.24E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00
575396.424147750.	5.75E+05	4.15E+06	Res_1305	1.02E-03	5.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	1.02E-03	5.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	1.02E-03	5.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	1.02E-03	5.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00
575406.424147550.	5.75E+05	4.15E+06	Res_1306	4.07E-04	1.17E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	4.07E-04	1.17E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	4.07E-04	1.17E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	4.07E-04	1.17E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00
575406.424147560.	5.75E+05	4.15E+06	Res_1307	4.23E-04	1.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.23E-04	1.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.23E-04	1.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.23E-04	1.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00
575406.424147570.	5.75E+05	4.15E+06	Res_1308	4.45E-04	1.32E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	4.45E-04	1.32E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	4.45E-04	1.32E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	4.45E-04	1.32E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00
575406.424147580.	5.75E+05	4.15E+06	Res_1309	4.63E-04	1.40E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	4.63E-04	1.40E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	4.63E-04	1.40E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	4.63E-04	1.40E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00
575406.424147590.	5.75E+05	4.15E+06	Res_1310	4.84E-04	1.50E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	4.84E-04	1.50E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	4.84E-04	1.50E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	4.84E-04	1.50E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00
575406.424147600.	5.75E+05	4.15E+06	Res_1311	5.07E-04	1.60E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	5.07E-04	1.60E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	5.07E-04	1.60E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	5.07E-04	1.60E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00
575406.424147610.	5.75E+05	4.15E+06	Res_1312	5.28E-04	1.72E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.28E-04	1.72E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.28E-04	1.72E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.28E-04	1.72E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00
575406.424147620.	5.75E+05	4.15E+06	Res_1313	5.52E-04	1.84E-05	0.00E+00	0.00E+00	9.68E-04	0.00E+00	5.52E-04	1.84E-05	0.00E+00	0.00E+00	9.68E-04	0.00E+00	5.52E-04	1.84E-05	0.00E+00	0.00E+00	9.68E-04	0.00E+00	5.52E-04	1.84E-05	0.00E+00	0.00E+00	9.68E-04	0.00E+00
575406.424147630.	5.75E+05	4.15E+06	Res_1314	5.78E-04	1.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	5.78E-04	1.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	5.78E-04	1.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	5.78E-04	1.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00
575406.424147640.	5.75E+05	4.15E+06	Res_1315	6.05E-04	2.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.05E-04	2.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.05E-04	2.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	6.05E-04	2.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00
575406.424147650.	5.75E+05	4.15E+06	Res_1316	6.34E-04	2.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.34E-04	2.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.34E-04	2.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	6.34E-04	2.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575406.424147660.	5.75E+05	4.15E+06	Res_1317	6.64E-04	2.51E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.64E-04	2.51E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.64E-04	2.51E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	6.64E-04	2.51E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00
575406.424147670.	5.75E+05	4.15E+06	Res_1318	6.93E-04	2.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.93E-04	2.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.93E-04	2.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.93E-04	2.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575406.424147680.	5.75E+05	4.15E+06	Res_1319	7.18E-04	2.98E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	7.18E-04	2.98E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	7.18E-04	2.98E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	7.18E-04	2.98E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00
575406.424147690.	5.75E+05	4.15E+06	Res_1320	7.51E-04	3.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.51E-04	3.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.51E-04	3.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	7.51E-04	3.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00
575406.424147700.	5.75E+05	4.15E+06	Res_1321	7.89E-04	3.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.89E-04	3.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.89E-04	3.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	7.89E-04	3.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00
575416.424147550.	5.75E+05	4.15E+06	Res_1327	4.17E-04	1.21E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.17E-04	1.21E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.17E-04	1.21E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.17E-04	1.21E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00
575416.424147560.	5.75E+05	4.15E+06	Res_1328	4.31E-04	1.28E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	4.31E-04	1.28E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	4.31E-04	1.28E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	4.31E-04	1.28E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00
575416.424147570.	5.75E+05	4.15E+06	Res_1329	4.47E-04	1.37E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	4.47E-04	1.37E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	4.47E-04	1.37E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	4.47E-04	1.37E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00
575416.424147580.	5.75E+05	4.15E+06	Res_1330	4.67E-04	1.46E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	4.67E-04	1.46E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	4.67E-04	1.46E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	4.67E-04	1.46E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00
575416.424147590.	5.75E+05	4.15E+06	Res_1331	4.82E-04	1.55E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	4.82E-04	1.55E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	4.82E-04	1.55E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	4.82E-04	1.55E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00
575416.424147600.	5.75E+05	4.15E+06	Res_1332	5.04E-04	1.66E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	5.04E-04	1.66E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	5.04E-04	1.66E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	5.04E-04	1.66E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00
575416.424147610.	5.75E+05	4.15E+06	Res_1333	5.24E-04	1.78E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	5.24E-04	1.78E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	5.24E-04	1.78E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	5.24E-04	1.78E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00
575416.424147620.	5.75E+05	4.15E+06	Res_1334	5.47E-04	1.91E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	5.47E-04	1.91E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	5.47E-04	1.91E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	5.47E-04	1.91E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00
575416.424147630.	5.75E+05	4.15E+06	Res_1335	5.72E-04	2.05E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	5.72E-04	2.05E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	5.72E-04	2.05E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	5.72E-04	2.05E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00
575416.424147640.	5.75E+05	4.15E+06	Res_1336	5.93E-04	2.21E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.93E-04	2.21E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.93E-04	2.21E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.93E-04	2.21E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00
575416.424147650.	5.75E+05	4.15E+06	Res_1337	6.21E-04	2.39E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.21E-04	2.39E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.21E-04	2.39E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	6.21E-04	2.39E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00
575416.424147660.	5.75E+05	4.15E+06	Res_1338	6.52E-04	2.59E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	6.52E-04	2.59E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	6.52E-04	2.59E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	6.52E-04	2.59E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00
575416.424147670.	5.75E+05	4.15E+06	Res_1339	6.82E-04	2.81E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	6.82E-04	2.81E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	6.82E-04	2.81E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	6.82E-04	2.81E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00
575416.424147680.	5.75E+05	4.15E+06	Res_1340	7.09E-04	3.06E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	7.09E-04	3.06E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	7.09E-04	3.06E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	7.09E-04	3.06E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00
575416.424147690.	5.75E+05	4.15E+06	Res_1341	7.40E-04	3.33E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	7.40E-04	3.33E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	7.40E-04	3.33E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	7.40E-04	3.33E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00
575416.424147700.	5.75E+05	4.15E+06	Res_1342	7.66E-04	3.65E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	7.66E-04	3.65E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	7.66E-04	3.65E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	7.66E-04	3.65E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00
575416.424147710.	5.75E+05	4.15E+06	Res_1343	8.00E-04	4.00E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	8.00E-04	4.00E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	8.00E-04	4.00E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	8.00E-04	4.00E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00
575416.424147720.	5.75E+05	4.15E+06	Res_1344	8.35E-04	4.40E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	8.35E-04	4.40E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	8.35E-04

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575446.424147710.	5.75E+05	4.15E+06	Res_1375	6.98E-04	3.91E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.98E-04	3.91E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.98E-04	3.91E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.98E-04	3.91E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00
575446.424147720.	5.75E+05	4.15E+06	Res_1376	7.13E-04	4.21E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	7.13E-04	4.21E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	7.13E-04	4.21E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	7.13E-04	4.21E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00
575446.424147730.	5.75E+05	4.15E+06	Res_1377	7.22E-04	4.52E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	7.22E-04	4.52E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	7.22E-04	4.52E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	7.22E-04	4.52E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00
575446.424147740.	5.75E+05	4.15E+06	Res_1378	7.31E-04	4.84E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	7.31E-04	4.84E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	7.31E-04	4.84E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	7.31E-04	4.84E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00
575456.424147760.	5.75E+05	4.15E+06	Res_1379	6.61E-04	5.00E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.61E-04	5.00E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.61E-04	5.00E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.61E-04	5.00E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00
575466.424147820.	5.75E+05	4.15E+06	Res_1380	4.98E-04	4.57E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.98E-04	4.57E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.98E-04	4.57E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.98E-04	4.57E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00
575476.424147840.	5.75E+05	4.15E+06	Res_1381	3.98E-04	3.20E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	3.98E-04	3.20E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	3.98E-04	3.20E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	3.98E-04	3.20E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00
575476.424147850.	5.75E+05	4.15E+06	Res_1382	3.73E-04	2.82E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	3.73E-04	2.82E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	3.73E-04	2.82E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	3.73E-04	2.82E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00
575476.424147860.	5.75E+05	4.15E+06	Res_1383	3.49E-04	2.49E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	3.49E-04	2.49E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	3.49E-04	2.49E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	3.49E-04	2.49E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00
575476.424147870.	5.75E+05	4.15E+06	Res_1384	3.20E-04	2.24E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	3.20E-04	2.24E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	3.20E-04	2.24E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	3.20E-04	2.24E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00
575486.424147840.	5.75E+05	4.15E+06	Res_1385	3.64E-04	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	3.64E-04	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	3.64E-04	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	3.64E-04	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00
575486.424147850.	5.75E+05	4.15E+06	Res_1386	3.38E-04	2.35E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	3.38E-04	2.35E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	3.38E-04	2.35E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	3.38E-04	2.35E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00
575486.424147860.	5.75E+05	4.15E+06	Res_1387	3.18E-04	2.10E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.18E-04	2.10E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.18E-04	2.10E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	3.18E-04	2.10E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00
575486.424147870.	575486.42	4147870.91	Res_1388	2.86E-04	1.92E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	2.86E-04	1.92E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	2.86E-04	1.92E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	2.86E-04	1.92E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00
575486.424147880.	575486.42	4147880.91	Res_1389	2.58E-04	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.58E-04	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.58E-04	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	2.58E-04	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00
575486.424147890.	575486.42	4147890.91	Res_1390	2.28E-04	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	2.28E-04	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	2.28E-04	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	2.28E-04	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00
575486.424147900.	575486.42	4147900.91	Res_1391	2.05E-04	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.05E-04	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.05E-04	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.05E-04	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00
575486.424147910.	575486.42	4147910.91	Res_1392	1.85E-04	1.48E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	1.85E-04	1.48E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	1.85E-04	1.48E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	1.85E-04	1.48E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00
575486.424147930.	575486.42	4147930.91	Res_1394	1.46E-04	1.22E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	1.46E-04	1.22E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	1.46E-04	1.22E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	1.46E-04	1.22E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00
575496.424147840.	575496.42	4147840.91	Res_1395	3.30E-04	2.22E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.30E-04	2.22E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.30E-04	2.22E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.30E-04	2.22E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00
575496.424147850.	575496.42	4147850.91	Res_1396	3.11E-04	1.99E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	3.11E-04	1.99E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	3.11E-04	1.99E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	3.11E-04	1.99E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00
575496.424147860.	575496.42	4147860.91	Res_1397	2.90E-04	1.80E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	2.90E-04	1.80E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	2.90E-04	1.80E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	2.90E-04	1.80E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00
575496.424147870.	575496.42	4147870.91	Res_1398	2.61E-04	1.68E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.61E-04	1.68E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.61E-04	1.68E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.61E-04	1.68E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00
575496.424147880.	575496.42	4147880.91	Res_1399	2.34E-04	1.59E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.34E-04	1.59E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.34E-04	1.59E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.34E-04	1.59E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00
575496.424147890.	575496.42	4147890.91	Res_1400	2.06E-04	1.50E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.06E-04	1.50E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.06E-04	1.50E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.06E-04	1.50E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00
575496.424147900.	575496.42	4147900.91	Res_1401	1.88E-04	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	1.88E-04	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	1.88E-04	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	1.88E-04	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00
575496.424147910.	575496.42	4147910.91	Res_1402	1.70E-04	1.31E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.70E-04	1.31E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.70E-04	1.31E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.70E-04	1.31E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00
575496.424147920.	575496.42	4147920.91	Res_1403	1.54E-04	1.21E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	1.54E-04	1.21E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	1.54E-04	1.21E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	1.54E-04	1.21E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00
575496.424147930.	575496.42	4147930.91	Res_1404	1.37E-04	1.10E-05	0.00E+00	0.00E+00	2.73E-04	0.00E+00	1.37E-04	1.10E-05	0.00E+00	0.00E+00	2.73E-04	0.00E+00	1.37E-04	1.10E-05	0.00E+00	0.00E+00	2.73E-04	0.00E+00	1.37E-04	1.10E-05	0.00E+00	0.00E+00	2.73E-04	0.00E+00
575496.424147940.	575496.42	4147940.91	Res_1405	1.21E-04	9.98E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	1.21E-04	9.98E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	1.21E-04	9.98E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	1.21E-04	9.98E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00
575496.424147950.	575496.42	4147950.91	Res_1406	1.08E-04	9.01E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.08E-04	9.01E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.08E-04	9.01E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.08E-04	9.01E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00
575496.424147960.	575496.42	4147960.91	Res_1407	9.83E-05	8.09E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	9.83E-05	8.09E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	9.83E-05	8.09E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	9.83E-05	8.09E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00
575506.424147840.	575506.42	4147840.91	Res_1408	3.05E-04	1.89E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	3.05E-04	1.89E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	3.05E-04	1.89E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	3.05E-04	1.89E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00
575506.424147850.	575506.42	4147850.91	Res_1409	2.87E-04	1.71E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	2.87E-04	1.71E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	2.87E-04	1.71E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	2.87E-04	1.71E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00
575506.424147860.	575506.42	4147860.91	Res_1410	2.66E-04	1.57E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	2.66E-04	1.57E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	2.66E-04	1.57E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	2.66E-04	1.57E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00
575506.424147870.	575506.42	4147870.91	Res_1411	2.38E-04	1.48E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.38E-04	1.48E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.38E-04	1.48E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.38E-04	1.48E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00
575506.424147880.	575506.42	4147880.91	Res_1412	2.15E-04	1.41E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.15E-04	1.41E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.15E-04	1.41E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.15E-04	1.41E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00
575506.424147890.	575506.42	4147890.91	Res_1413	1.90E-04	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	1.90E-04	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	1.90E-04	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	1.90E-04	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00
575506.424147900.	575506.42	4147900.91	Res_1414	1.74E-04	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	1.74E-04	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	1.74E-04	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	1.74E-04	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00
575506.424147910.	575506.42	4147910.91	Res_1415	1.59E-04	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	1.59E-04	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	1.59E-04	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	1.59E-04	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00
575506.424147920.	575506.42	4147920.91	Res_1416	1.45E-04	1.08E-05	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.45E-04	1.08E-05	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.45E-04	1.08E-05	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.45E-04	1.08E-05	0.00E+00	0.00E+00	2.75E-04	0.00E+00
575506.424147940.	575506.42	4147940.91	Res_1418	1.16E-04	9.09E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.16E-04	9.09E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.16E-04	9.09E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.16E-04	9.09E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00
575506.424147950.	575506.42	4147950.91	Res_1419	1.05E-04	8.26E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	1.05E-04	8.26E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	1.05E-04	8.26E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	1.05E-04	8.26E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00
575506.424147960.	575506.42	4147960.91	Res_1420	9.59E-05	7.48E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	9.59E-05	7.48E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	9.59E-05	7.48E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	9.59E-05	7.48E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00
575506.424147970.	575506.42	4147970.91	Res_1421	8.77E-05	6.73E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	8.77E-05	6.73E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	8.77E-05	6.73E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	8.77E-05	6.73E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00
575516.424147840.	575516.42	4147840.91	Res_1422	2.83E-04	1.63E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.83E-04	1.63E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.83E-04	1.63E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.83E-04	1.63E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00
575516.424147850.	575516.42	4147850.91	Res_1423	2.64E-04	1.49E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.64E-04	1.49E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.64E-04	1.49E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.64E-04	1.49E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00
575516.424147860.	575516.42	4147860.91	Res_1424	2.40E-04	1.39E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.40E-04	1.39E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.40E-04	1.39E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.40E-04	1.39E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00
575516.424147870.	575516.42	4147870.91	Res_1425	2.19E-04	1.31E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	2.19E-04	1.31E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	2.19E-04	1.31E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	2.19E-04	1.31E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00
575516.424147880.	575516.42	4147880.91	Res_1426	1.97E-04	1.26E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.97E-04	1.26E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.97E-04	1.26E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	1.97E-04	1.26E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00
575516.424147890.	575516.42	4147890.91	Res_1427	1.77E-04	1.20E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.77E-04	1.20E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.77E-04	1.20E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	1.77E-04	1.20E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00
575516.424147900.	575516.42	4147900.91	Res_1428	1.63E-04	1.13E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	1.63E-04	1.13E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	1.63E-04	1.13E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	1.63E-04	1.13E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00
575516.424147910.	575516.42	4147910.91	Res_1429	1.50E-04	1.06E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.50E-04	1.06E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.50E-04	1.06E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.50E-04	1.06E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00
575516.424147940.	575516.42	4147940.91	Res_1432	1.13E-04	8.31E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.13E-04	8.31E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.13E-04	8.31E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.13E-04	8.31E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00
575516.424147950.	575516.42	4147950.91	Res_1433	1.02E-04	7.60E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.02E-04	7.60E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.02E-04	7.60E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	1.02E-04	7.60E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00
575516.424147960.	575516.42	4147960.91	Res_1434	9.40E-05	6.93E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	9.40E-05	6.93E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	9.40E-05	6.93E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	9.40E-05	6.93E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00
575516.424147970.	575516.42	4147970.91	Res_1435	8.63E-05	6.29E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	8.63E-05	6.29E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	8.63E-05	6.29E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	8.63E-05	6.29E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00
575526.424147840.	575526.42	4147840.91	Res_1436	2.61E-04	1.42E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	2.61E-04	1.42E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	2.61E-04	1.42E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	2.61E-04	1.42E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00
575526.424147850.	575526.42	4147850.91	Res_1437	2.43E-04	1.31E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	2.43E-04	1.31E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	2.43E-04	1.31E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	2.43E-04	1.31E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00
575526.424147860.	575526.42	4147860.91	Res_1438	2.20E-04	1.23E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	2.20E-04	1.23E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	2.20E-04	1.23E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	2.20E-04	1.23E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00
575526.424147870.	575526.42	4147870.91	Res_1439	2.02E-04	1.18E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	2.02E-04	1.18E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	2.02E-04	1.18E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	2.02E-04	1.18E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00
575526.424147900.	575526.42	4147900.91	Res_1442	1.53E-04	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	1.53E-04	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	1.53E-04	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	1.53E-04	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00
575526.424147910.	575526.42	4147910.91	Res_1443	1.41E-04	9.56E

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575546.424147950	575546.42	4147950.91	Res_1473	9.28E-05	6.03E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	9.28E-05	6.03E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	9.28E-05	6.03E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	9.28E-05	6.03E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00
575546.424147960	575546.42	4147960.91	Res_1474	8.71E-05	5.58E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	8.71E-05	5.58E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	8.71E-05	5.58E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	8.71E-05	5.58E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00
575546.424147970	575546.42	4147970.91	Res_1475	8.10E-05	5.16E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	8.10E-05	5.16E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	8.10E-05	5.16E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	8.10E-05	5.16E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00
575556.424147850	575556.42	4147850.91	Res_1476	1.88E-04	9.50E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.88E-04	9.50E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.88E-04	9.50E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	1.88E-04	9.50E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00
575556.424147860	575556.42	4147860.91	Res_1477	1.76E-04	9.13E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.76E-04	9.13E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.76E-04	9.13E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.76E-04	9.13E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00
575556.424147870	575556.42	4147870.91	Res_1478	1.59E-04	8.80E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00	1.59E-04	8.80E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00	1.59E-04	8.80E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00	1.59E-04	8.80E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00
575556.424147880	575556.42	4147880.91	Res_1479	1.46E-04	8.48E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	1.46E-04	8.48E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	1.46E-04	8.48E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	1.46E-04	8.48E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00
575556.424147890	575556.42	4147890.91	Res_1480	1.37E-04	8.12E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.37E-04	8.12E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.37E-04	8.12E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.37E-04	8.12E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00
575556.424147900	575556.42	4147900.91	Res_1481	1.29E-04	7.72E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	1.29E-04	7.72E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	1.29E-04	7.72E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	1.29E-04	7.72E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00
575556.424147910	575556.42	4147910.91	Res_1482	1.21E-04	7.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.21E-04	7.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.21E-04	7.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.21E-04	7.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00
575556.424147920	575556.42	4147920.91	Res_1483	1.13E-04	6.87E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.13E-04	6.87E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.13E-04	6.87E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.13E-04	6.87E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00
575556.424147930	575556.42	4147930.91	Res_1484	1.06E-04	6.44E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.06E-04	6.44E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.06E-04	6.44E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.06E-04	6.44E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00
575556.424147940	575556.42	4147940.91	Res_1485	9.85E-05	6.02E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	9.85E-05	6.02E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	9.85E-05	6.02E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	9.85E-05	6.02E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00
575556.424147950	575556.42	4147950.91	Res_1486	9.13E-05	5.61E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	9.13E-05	5.61E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	9.13E-05	5.61E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	9.13E-05	5.61E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00
575556.424147960	575556.42	4147960.91	Res_1487	8.47E-05	5.22E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	8.47E-05	5.22E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	8.47E-05	5.22E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	8.47E-05	5.22E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00
575556.424147970	575556.42	4147970.91	Res_1488	7.90E-05	4.84E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	7.90E-05	4.84E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	7.90E-05	4.84E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	7.90E-05	4.84E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00
575566.424147850	575566.42	4147850.91	Res_1489	1.75E-04	8.66E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.75E-04	8.66E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.75E-04	8.66E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.75E-04	8.66E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00
575566.424147860	575566.42	4147860.91	Res_1490	1.63E-04	8.35E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.63E-04	8.35E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.63E-04	8.35E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.63E-04	8.35E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00
575566.424147870	575566.42	4147870.91	Res_1491	1.49E-04	8.07E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	1.49E-04	8.07E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	1.49E-04	8.07E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	1.49E-04	8.07E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00
575566.424147880	575566.42	4147880.91	Res_1492	1.38E-04	7.78E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	1.38E-04	7.78E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	1.38E-04	7.78E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	1.38E-04	7.78E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00
575566.424147890	575566.42	4147890.91	Res_1493	1.29E-04	7.46E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.29E-04	7.46E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.29E-04	7.46E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.29E-04	7.46E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00
575566.424147900	575566.42	4147900.91	Res_1494	1.22E-04	7.10E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.22E-04	7.10E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.22E-04	7.10E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.22E-04	7.10E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00
575566.424147910	575566.42	4147910.91	Res_1495	1.16E-04	6.73E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.16E-04	6.73E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.16E-04	6.73E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.16E-04	6.73E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00
575566.424147920	575566.42	4147920.91	Res_1496	1.08E-04	6.35E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.08E-04	6.35E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.08E-04	6.35E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.08E-04	6.35E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00
575566.424147930	575566.42	4147930.91	Res_1497	1.02E-04	5.97E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.02E-04	5.97E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.02E-04	5.97E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.02E-04	5.97E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00
575566.424147940	575566.42	4147940.91	Res_1498	9.49E-05	5.60E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	9.49E-05	5.60E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	9.49E-05	5.60E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	9.49E-05	5.60E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00
575566.424147950	575566.42	4147950.91	Res_1499	8.85E-05	5.23E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	8.85E-05	5.23E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	8.85E-05	5.23E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	8.85E-05	5.23E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00
575566.424147960	575566.42	4147960.91	Res_1500	8.23E-05	4.89E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	8.23E-05	4.89E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	8.23E-05	4.89E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	8.23E-05	4.89E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00
575566.424147970	575566.42	4147970.91	Res_1501	7.71E-05	4.55E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	7.71E-05	4.55E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	7.71E-05	4.55E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	7.71E-05	4.55E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00
575576.424147850	575576.42	4147850.91	Res_1502	1.64E-04	7.93E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.64E-04	7.93E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.64E-04	7.93E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.64E-04	7.93E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00
575576.424147860	575576.42	4147860.91	Res_1503	1.50E-04	7.67E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.50E-04	7.67E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.50E-04	7.67E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.50E-04	7.67E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00
575576.424147870	575576.42	4147870.91	Res_1504	1.37E-04	7.42E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.37E-04	7.42E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.37E-04	7.42E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	1.37E-04	7.42E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00
575576.424147880	575576.42	4147880.91	Res_1505	1.30E-04	7.16E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	1.30E-04	7.16E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	1.30E-04	7.16E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	1.30E-04	7.16E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00
575576.424147890	575576.42	4147890.91	Res_1506	1.23E-04	6.87E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.23E-04	6.87E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.23E-04	6.87E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.23E-04	6.87E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00
575576.424147900	575576.42	4147900.91	Res_1507	1.16E-04	6.56E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	1.16E-04	6.56E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	1.16E-04	6.56E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	1.16E-04	6.56E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00
575576.424147910	575576.42	4147910.91	Res_1508	1.11E-04	6.22E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.11E-04	6.22E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.11E-04	6.22E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.11E-04	6.22E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00
575576.424147920	575576.42	4147920.91	Res_1509	1.04E-04	5.89E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.04E-04	5.89E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.04E-04	5.89E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.04E-04	5.89E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00
575576.424147930	575576.42	4147930.91	Res_1510	9.83E-05	5.55E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	9.83E-05	5.55E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	9.83E-05	5.55E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	9.83E-05	5.55E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00
575576.424147940	575576.42	4147940.91	Res_1511	9.16E-05	5.22E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.16E-05	5.22E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.16E-05	5.22E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.16E-05	5.22E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00
575576.424147950	575576.42	4147950.91	Res_1512	8.57E-05	4.90E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	8.57E-05	4.90E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	8.57E-05	4.90E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	8.57E-05	4.90E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00
575576.424147960	575576.42	4147960.91	Res_1513	8.00E-05	4.59E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	8.00E-05	4.59E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	8.00E-05	4.59E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	8.00E-05	4.59E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00
575576.424147970	575576.42	4147970.91	Res_1514	7.51E-05	4.29E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	7.51E-05	4.29E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	7.51E-05	4.29E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	7.51E-05	4.29E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00
575586.424147850	575586.42	4147850.91	Res_1515	1.52E-04	7.30E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.52E-04	7.30E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.52E-04	7.30E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.52E-04	7.30E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00
575586.424147860	575586.42	4147860.91	Res_1516	1.40E-04	7.07E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.40E-04	7.07E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.40E-04	7.07E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.40E-04	7.07E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00
575586.424147870	575586.42	4147870.91	Res_1517	1.30E-04	6.85E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.30E-04	6.85E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.30E-04	6.85E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.30E-04	6.85E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00
575586.424147880	575586.42	4147880.91	Res_1518	1.23E-04	6.62E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	1.23E-04	6.62E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	1.23E-04	6.62E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	1.23E-04	6.62E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00
575586.424147890	575586.42	4147890.91	Res_1519	1.16E-04	6.36E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.16E-04	6.36E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.16E-04	6.36E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.16E-04	6.36E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00
575586.424147900	575586.42	4147900.91	Res_1520	1.11E-04	6.07E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.11E-04	6.07E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.11E-04	6.07E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.11E-04	6.07E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00
575586.424147910	575586.42	4147910.91	Res_1521	1.06E-04	5.77E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	1.06E-04	5.77E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	1.06E-04	5.77E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	1.06E-04	5.77E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00
575586.424147920	575586.42	4147920.91	Res_1522	1.00E-04	5.47E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	1.00E-04	5.47E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	1.00E-04	5.47E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	1.00E-04	5.47E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00
575586.424147930	575586.42	4147930.91	Res_1523	9.48E-05	5.17E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.48E-05	5.17E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.48E-05	5.17E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.48E-05	5.17E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00
575586.424147950	575586.42	4147950.91	Res_1525	8.29E-05	4.59E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	8.29E-05	4.59E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	8.29E-05	4.59E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	8.29E-05	4.59E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00
575586.424147960	575586.42	4147960.91	Res_1526	7.77E-05	4.31E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	7.77E-05	4.31E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	7.77E-05	4.31E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	7.77E-05	4.31E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00
575586.424147970	575586.42	4147970.91	Res_1527	7.31E-05	4.04E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	7.31E-05	4.04E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	7.31E-05	4.04E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	7.31E-05	4.04E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00
575596.424147860	575596.42	4147860.91	Res_1528	1.30E-04	6.55E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.30E-04	6.55E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.30E-04	6.55E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.30E-04	6.55E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00
575596.424147870	575596.42	4147870.91	Res_1529	1.22E-04	6.35E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.22E-04	6.35E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.22E-04	6.35E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.22E-04	6.35E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00
575596.424147880	575596.42	4147880.91	Res_1530	1.16E-04	6.14E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.16E-04	6.14E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.16E-04	6.14E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.16E-04	6.14E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00
575596.424147890	575596.42	4147890.91	Res_1531	1.11E-04	5.90E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	1.11E-04	5.90E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	1.11E-04	5.90E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	1.11E-04	5.90E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00
575596.424147900	575596.42	4147900.91	Res_1532	1.06E-04	5.64E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	1.06E-04	5.64E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	1.06E-04	5.64E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	1.06E-04	5.64E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00
575596.424147910	575596.42	4147910.91	Res_1533	1.02E-04	5.37E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.02E-04	5.37E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.02E-04	5.37E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.02E-04	5.37E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00
575596.424147920	575596.42	4147920.91	Res_1534	9.62E-05	5.10E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.62E-05	5.10E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.62E-05	5.10E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.62E-05	5.10E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00
575596.424147930	575596.42	4147930.91	Res_1535	9.16E-05	4.83E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	9.16E-05	4.83E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	9.16E-05	4.83E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	9.16E-05	4.83E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00
575596.424147950	575596.42	4147950.91	Res_1537	8.02E-05	4.31E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575626.424147920.	575626.42	4147920.91	Res_1573	8.64E-05	4.20E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	8.64E-05	4.20E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	8.64E-05	4.20E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	8.64E-05	4.20E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00
575626.424147930.	575626.42	4147930.91	Res_1574	8.26E-05	4.00E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.26E-05	4.00E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.26E-05	4.00E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.26E-05	4.00E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00
575626.424147950.	575626.42	4147950.91	Res_1576	7.37E-05	3.61E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.37E-05	3.61E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.37E-05	3.61E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.37E-05	3.61E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00
575626.424147960.	575626.42	4147960.91	Res_1577	6.88E-05	3.43E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	6.88E-05	3.43E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	6.88E-05	3.43E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	6.88E-05	3.43E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00
575626.424147970.	575626.42	4147970.91	Res_1578	6.57E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.57E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.57E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.57E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00
575626.424147980.	575626.42	4147980.91	Res_1579	6.25E-05	3.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	6.25E-05	3.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	6.25E-05	3.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	6.25E-05	3.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00
575636.424147860.	575636.42	4147860.91	Res_1580	1.03E-04	4.95E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.03E-04	4.95E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.03E-04	4.95E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.03E-04	4.95E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00
575636.424147870.	575636.42	4147870.91	Res_1581	9.94E-05	4.81E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	9.94E-05	4.81E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	9.94E-05	4.81E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	9.94E-05	4.81E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00
575636.424147880.	575636.42	4147880.91	Res_1582	9.56E-05	4.66E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	9.56E-05	4.66E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	9.56E-05	4.66E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	9.56E-05	4.66E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00
575636.424147890.	575636.42	4147890.91	Res_1583	9.26E-05	4.50E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	9.26E-05	4.50E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	9.26E-05	4.50E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	9.26E-05	4.50E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00
575636.424147900.	575636.42	4147900.91	Res_1584	9.00E-05	4.32E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.00E-05	4.32E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.00E-05	4.32E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.00E-05	4.32E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00
575636.424147910.	575636.42	4147910.91	Res_1585	8.75E-05	4.14E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.75E-05	4.14E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.75E-05	4.14E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.75E-05	4.14E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00
575636.424147920.	575636.42	4147920.91	Res_1586	8.34E-05	3.96E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.34E-05	3.96E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.34E-05	3.96E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.34E-05	3.96E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00
575636.424147930.	575636.42	4147930.91	Res_1587	8.00E-05	3.78E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.00E-05	3.78E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.00E-05	3.78E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.00E-05	3.78E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00
575636.424147950.	575636.42	4147950.91	Res_1589	7.15E-05	3.42E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.15E-05	3.42E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.15E-05	3.42E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.15E-05	3.42E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
575636.424147960.	575636.42	4147960.91	Res_1590	6.69E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.69E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.69E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	6.69E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00
575636.424147970.	575636.42	4147970.91	Res_1591	6.42E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.42E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.42E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.42E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00
575636.424147980.	575636.42	4147980.91	Res_1592	6.10E-05	2.93E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	6.10E-05	2.93E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	6.10E-05	2.93E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	6.10E-05	2.93E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00
575646.424147860.	575646.42	4147860.91	Res_1593	9.78E-05	4.65E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	9.78E-05	4.65E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	9.78E-05	4.65E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	9.78E-05	4.65E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00
575646.424147870.	575646.42	4147870.91	Res_1594	9.49E-05	4.52E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	9.49E-05	4.52E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	9.49E-05	4.52E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	9.49E-05	4.52E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00
575646.424147880.	575646.42	4147880.91	Res_1595	9.16E-05	4.38E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	9.16E-05	4.38E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	9.16E-05	4.38E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	9.16E-05	4.38E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00
575646.424147890.	575646.42	4147890.91	Res_1596	8.89E-05	4.23E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	8.89E-05	4.23E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	8.89E-05	4.23E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	8.89E-05	4.23E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00
575646.424147900.	575646.42	4147900.91	Res_1597	8.66E-05	4.07E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	8.66E-05	4.07E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	8.66E-05	4.07E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	8.66E-05	4.07E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00
575646.424147910.	575646.42	4147910.91	Res_1598	8.39E-05	3.90E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.39E-05	3.90E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.39E-05	3.90E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	8.39E-05	3.90E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00
575646.424147920.	575646.42	4147920.91	Res_1599	8.08E-05	3.74E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.08E-05	3.74E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.08E-05	3.74E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	8.08E-05	3.74E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00
575646.424147930.	575646.42	4147930.91	Res_1600	7.76E-05	3.57E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.76E-05	3.57E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.76E-05	3.57E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.76E-05	3.57E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00
575646.424147950.	575646.42	4147950.91	Res_1602	6.94E-05	3.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	6.94E-05	3.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	6.94E-05	3.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	6.94E-05	3.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00
575646.424147960.	575646.42	4147960.91	Res_1603	6.50E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.50E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.50E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	6.50E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00
575646.424147970.	575646.42	4147970.91	Res_1604	6.24E-05	2.94E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	6.24E-05	2.94E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	6.24E-05	2.94E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	6.24E-05	2.94E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00
575646.424147980.	575646.42	4147980.91	Res_1605	5.95E-05	2.79E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00	5.95E-05	2.79E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00	5.95E-05	2.79E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00	5.95E-05	2.79E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00
575656.424147870.	575656.42	4147870.91	Res_1606	9.07E-05	4.26E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.07E-05	4.26E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.07E-05	4.26E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	9.07E-05	4.26E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00
575656.424147880.	575656.42	4147880.91	Res_1607	8.78E-05	4.13E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	8.78E-05	4.13E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	8.78E-05	4.13E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	8.78E-05	4.13E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00
575656.424147890.	575656.42	4147890.91	Res_1608	8.56E-05	3.99E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	8.56E-05	3.99E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	8.56E-05	3.99E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	8.56E-05	3.99E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00
575656.424147900.	575656.42	4147900.91	Res_1609	8.36E-05	3.84E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.36E-05	3.84E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.36E-05	3.84E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.36E-05	3.84E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00
575656.424147910.	575656.42	4147910.91	Res_1610	8.12E-05	3.69E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	8.12E-05	3.69E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	8.12E-05	3.69E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	8.12E-05	3.69E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00
575656.424147920.	575656.42	4147920.91	Res_1611	7.83E-05	3.53E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.83E-05	3.53E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.83E-05	3.53E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	7.83E-05	3.53E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00
575656.424147930.	575656.42	4147930.91	Res_1612	7.52E-05	3.38E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.52E-05	3.38E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.52E-05	3.38E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.52E-05	3.38E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
575656.424147950.	575656.42	4147950.91	Res_1614	6.76E-05	3.08E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	6.76E-05	3.08E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	6.76E-05	3.08E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	6.76E-05	3.08E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00
575656.424147960.	575656.42	4147960.91	Res_1615	6.32E-05	2.94E-06	0.00E+00	0.00E+00	9.94E-05	0.00E+00	6.32E-05	2.94E-06	0.00E+00	0.00E+00	9.94E-05	0.00E+00	6.32E-05	2.94E-06	0.00E+00	0.00E+00	9.94E-05	0.00E+00	6.32E-05	2.94E-06	0.00E+00	0.00E+00	9.94E-05	0.00E+00
575656.424147970.	575656.42	4147970.91	Res_1616	6.08E-05	2.80E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	6.08E-05	2.80E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	6.08E-05	2.80E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	6.08E-05	2.80E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00
575656.424147980.	575656.42	4147980.91	Res_1617	5.80E-05	2.67E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	5.80E-05	2.67E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	5.80E-05	2.67E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	5.80E-05	2.67E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00
575666.424147870.	575666.42	4147870.91	Res_1618	8.67E-05	4.01E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.67E-05	4.01E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.67E-05	4.01E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	8.67E-05	4.01E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00
575666.424147880.	575666.42	4147880.91	Res_1619	8.44E-05	3.89E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	8.44E-05	3.89E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	8.44E-05	3.89E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	8.44E-05	3.89E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00
575666.424147890.	575666.42	4147890.91	Res_1620	8.25E-05	3.76E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	8.25E-05	3.76E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	8.25E-05	3.76E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	8.25E-05	3.76E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00
575666.424147900.	575666.42	4147900.91	Res_1621	8.08E-05	3.63E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	8.08E-05	3.63E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	8.08E-05	3.63E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	8.08E-05	3.63E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00
575666.424147910.	575666.42	4147910.91	Res_1622	7.85E-05	3.49E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.85E-05	3.49E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.85E-05	3.49E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	7.85E-05	3.49E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00
575666.424147920.	575666.42	4147920.91	Res_1623	7.51E-05	3.35E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.51E-05	3.35E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.51E-05	3.35E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.51E-05	3.35E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
575666.424147930.	575666.42	4147930.91	Res_1624	7.30E-05	3.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.30E-05	3.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.30E-05	3.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.30E-05	3.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00
575666.424147950.	575666.42	4147950.91	Res_1626	6.56E-05	2.93E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	6.56E-05	2.93E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	6.56E-05	2.93E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	6.56E-05	2.93E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00
575666.424147960.	575666.42	4147960.91	Res_1627	6.27E-05	2.80E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	6.27E-05	2.80E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	6.27E-05	2.80E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	6.27E-05	2.80E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00
575666.424147970.	575666.42	4147970.91	Res_1628	5.91E-05	2.67E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	5.91E-05	2.67E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	5.91E-05	2.67E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	5.91E-05	2.67E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00
575666.424147980.	575666.42	4147980.91	Res_1629	5.64E-05	2.55E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	5.64E-05	2.55E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	5.64E-05	2.55E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	5.64E-05	2.55E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00
575676.424147870.	575676.42	4147870.91	Res_1630	8.32E-05	3.79E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.32E-05	3.79E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.32E-05	3.79E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	8.32E-05	3.79E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00
575676.424147880.	575676.42	4147880.91	Res_1631	8.12E-05	3.68E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	8.12E-05	3.68E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	8.12E-05	3.68E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	8.12E-05	3.68E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00
575676.424147890.	575676.42	4147890.91	Res_1632	7.96E-05	3.56E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	7.96E-05	3.56E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	7.96E-05	3.56E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	7.96E-05	3.56E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00
575676.424147900.	575676.42	4147900.91	Res_1633	7.80E-05	3.43E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	7.80E-05	3.43E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	7.80E-05	3.43E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	7.80E-05	3.43E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00
575676.424147910.	575676.42	4147910.91	Res_1634	7.61E-05	3.30E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.61E-05	3.30E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.61E-05	3.30E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	7.61E-05	3.30E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
575676.424147920.	575676.42	4147920.91	Res_1635	7.28E-05	3.17E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.28E-05	3.17E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.28E-05	3.17E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	7.28E-05	3.17E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00
575676.424147930.	575676.42	4147930.91	Res_1636	7.07E-05	3.04E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	7.07E-05	3.04E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	7.07E-05	3.04E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	7.07E-05	3.04E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00
575676.424147950.	575676.42	4147950.91	Res_1638	6.38E-05	2.79E-06	0.00E+00	0.00E+00	9.63E-05	0.00E+00	6.38E-05	2.79E-06	0.00E+00	0.00E+00	9.63E-05	0.00E+00	6.38E-05	2.79E-06	0.00E+00	0.00E+00	9.63E-05	0.00E+00	6.38E-05	2.79E-06	0.00E+00	0.00E+00	9.63E-05	0.00E+00
575676.424147960.	575676.42	4147960.91	Res_1639	6.09E-05	2.67E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	6.09E-05	2.67E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	6.09E-05	2.67E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	6.09E-05	2.67E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00
575676.424147970.	575676.42	4147970.91	Res_1640	5.76E-05	2.55E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	5.76E-05	2.55E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	5.76E-05	2.55E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	5.76E-05	2.55E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00
575676.424147980.	575676.42	4147980.91	Res_1641	5.51E-05	2.44E-06	0.00E+00	0.00E+00	8.58E-05	0.00E+00

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575463.24147618.5	575463.20	4147618.56	SCHL_18	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00
575463.24147628.5	575463.20	4147628.56	SCHL_19	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00
575463.24147638.5	575463.20	4147638.56	SCHL_20	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00
575463.24147648.5	575463.20	4147648.56	SCHL_21	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00
575463.24147658.5	575463.20	4147658.56	SCHL_22	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00
575473.24147588.5	575473.20	4147588.56	SCHL_23	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00
575473.24147598.5	575473.20	4147598.56	SCHL_24	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00
575473.24147608.5	575473.20	4147608.56	SCHL_25	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00
575473.24147618.5	575473.20	4147618.56	SCHL_26	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00
575473.24147628.5	575473.20	4147628.56	SCHL_27	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00
575473.24147638.5	575473.20	4147638.56	SCHL_28	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00
575473.24147648.5	575473.20	4147648.56	SCHL_29	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00
575473.24147758.5	575473.20	4147758.56	SCHL_30	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00
575483.24147588.5	575483.20	4147588.56	SCHL_31	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00
575483.24147598.5	575483.20	4147598.56	SCHL_32	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00
575483.24147608.5	575483.20	4147608.56	SCHL_33	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00
575483.24147618.5	575483.20	4147618.56	SCHL_34	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00
575483.24147628.5	575483.20	4147628.56	SCHL_35	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00
575483.24147638.5	575483.20	4147638.56	SCHL_36	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00
575483.24147648.5	575483.20	4147648.56	SCHL_37	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00
575483.24147758.5	575483.20	4147758.56	SCHL_38	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00
575483.24147768.5	575483.20	4147768.56	SCHL_39	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00
575483.24147778.5	575483.20	4147778.56	SCHL_40	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00
575483.24147788.5	575483.20	4147788.56	SCHL_41	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00
575483.24147798.5	575483.20	4147798.56	SCHL_42	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00
575483.24147808.5	575483.20	4147808.56	SCHL_43	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00
575493.24147588.5	575493.20	4147588.56	SCHL_44	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00
575493.24147598.5	575493.20	4147598.56	SCHL_45	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00
575493.24147608.5	575493.20	4147608.56	SCHL_46	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00
575493.24147618.5	575493.20	4147618.56	SCHL_47	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00
575493.24147628.5	575493.20	4147628.56	SCHL_48	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00
575493.24147638.5	575493.20	4147638.56	SCHL_49	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00
575493.24147648.5	575493.20	4147648.56	SCHL_50	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00
575493.24147758.5	575493.20	4147758.56	SCHL_51	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00
575493.24147768.5	575493.20	4147768.56	SCHL_52	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00
575493.24147778.5	575493.20	4147778.56	SCHL_53	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00
575493.24147788.5	575493.20	4147788.56	SCHL_54	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00
575493.24147798.5	575493.20	4147798.56	SCHL_55	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00
575503.24147588.5	575503.20	4147588.56	SCHL_56	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00
575503.24147598.5	575503.20	4147598.56	SCHL_57	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00
575503.24147608.5	575503.20	4147608.56	SCHL_58	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00
575503.24147618.5	575503.20	4147618.56	SCHL_59	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00
575503.24147628.5	575503.20	4147628.56	SCHL_60	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00
575503.24147638.5	575503.20	4147638.56	SCHL_61	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00
575503.24147648.5	575503.20	4147648.56	SCHL_62	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00
575503.24147758.5	575503.20	4147758.56	SCHL_63	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00
575503.24147768.5	575503.20	4147768.56	SCHL_64	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00
575503.24147778.5	575503.20	4147778.56	SCHL_65	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00
575503.24147788.5	575503.20	4147788.56	SCHL_66	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00
575503.24147798.5	575503.20	4147798.56	SCHL_67	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00
575513.24147588.5	575513.20	4147588.56	SCHL_68	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00
575513.24147598.5	575513.20	4147598.56	SCHL_69	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00
575513.24147608.5	575513.20	4147608.56	SCHL_70	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00
575513.24147618.5	575513.20	4147618.56	SCHL_71	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00
575513.24147628.5	575513.20	4147628.56	SCHL_72	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00
575513.24147638.5	575513.20	4147638.56	SCHL_73	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00
575513.24147648.5	575513.20	4147648.56	SCHL_74	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00
575513.24147758.5	575513.20	4147758.56	SCHL_75	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00
575513.24147768.5	575513.20	4147768.56	SCHL_76	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00
575513.24147778.5	575513.20	4147778.56	SCHL_77	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00
575513.24147788.5	575513.20	4147788.56	SCHL_78	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00
575513.24147798.5	575513.20	4147798.56	SCHL_79	3.58E-04	2.47E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	3.58E-04	2.47E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	3.58E-04

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575533.24147818.5	575533.20	4147818.56	SCHL_110	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00
575533.24147828.5	575533.20	4147828.56	SCHL_111	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00
575533.24147838.5	575533.20	4147838.56	SCHL_112	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00
575543.24147588.5	575543.20	4147588.56	SCHL_113	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00
575543.24147598.5	575543.20	4147598.56	SCHL_114	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00
575543.24147608.5	575543.20	4147608.56	SCHL_115	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00
575543.24147618.5	575543.20	4147618.56	SCHL_116	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00
575543.24147628.5	575543.20	4147628.56	SCHL_117	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00
575543.24147638.5	575543.20	4147638.56	SCHL_118	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00
575543.24147648.5	575543.20	4147648.56	SCHL_119	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00
575543.24147658.5	575543.20	4147658.56	SCHL_120	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00
575543.24147668.5	575543.20	4147668.56	SCHL_121	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00
575543.24147678.5	575543.20	4147678.56	SCHL_122	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00
575543.24147688.5	575543.20	4147688.56	SCHL_123	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00
575543.24147698.5	575543.20	4147698.56	SCHL_124	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00
575543.24147708.5	575543.20	4147708.56	SCHL_125	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00
575543.24147718.5	575543.20	4147718.56	SCHL_126	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00
575543.24147728.5	575543.20	4147728.56	SCHL_127	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00
575543.24147738.5	575543.20	4147738.56	SCHL_128	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00
575543.24147748.5	575543.20	4147748.56	SCHL_129	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00
575543.24147758.5	575543.20	4147758.56	SCHL_130	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00
575543.24147768.5	575543.20	4147768.56	SCHL_131	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00
575543.24147778.5	575543.20	4147778.56	SCHL_132	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00
575543.24147788.5	575543.20	4147788.56	SCHL_133	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00
575543.24147798.5	575543.20	4147798.56	SCHL_134	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00
575543.24147808.5	575543.20	4147808.56	SCHL_135	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00
575543.24147818.5	575543.20	4147818.56	SCHL_136	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00
575543.24147828.5	575543.20	4147828.56	SCHL_137	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00
575543.24147838.5	575543.20	4147838.56	SCHL_138	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00
575553.24147588.5	575553.20	4147588.56	SCHL_139	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00
575553.24147598.5	575553.20	4147598.56	SCHL_140	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00
575553.24147608.5	575553.20	4147608.56	SCHL_141	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00
575553.24147618.5	575553.20	4147618.56	SCHL_142	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00
575553.24147628.5	575553.20	4147628.56	SCHL_143	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00
575553.24147638.5	575553.20	4147638.56	SCHL_144	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00
575553.24147648.5	575553.20	4147648.56	SCHL_145	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00
575553.24147658.5	575553.20	4147658.56	SCHL_146	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00
575553.24147668.5	575553.20	4147668.56	SCHL_147	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00
575553.24147678.5	575553.20	4147678.56	SCHL_148	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00
575553.24147688.5	575553.20	4147688.56	SCHL_149	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00
575553.24147698.5	575553.20	4147698.56	SCHL_150	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00
575553.24147708.5	575553.20	4147708.56	SCHL_151	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00
575553.24147718.5	575553.20	4147718.56	SCHL_152	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00
575553.24147728.5	575553.20	4147728.56	SCHL_153	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00
575553.24147738.5	575553.20	4147738.56	SCHL_154	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00
575553.24147748.5	575553.20	4147748.56	SCHL_155	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00
575553.24147758.5	575553.20	4147758.56	SCHL_156	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00
575553.24147768.5	575553.20	4147768.56	SCHL_157	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00
575553.24147778.5	575553.20	4147778.56	SCHL_158	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00
575553.24147788.5	575553.20	4147788.56	SCHL_159	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00
575553.24147798.5	575553.20	4147798.56	SCHL_160	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00
575553.24147808.5	575553.20	4147808.56	SCHL_161	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00
575553.24147818.5	575553.20	4147818.56	SCHL_162	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00
575553.24147828.5	575553.20	4147828.56	SCHL_163	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00
575553.24147838.5	575553.20	4147838.56	SCHL_164	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00
575563.24147588.5	575563.20	4147588.56	SCHL_165	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00
575563.24147598.5	575563.20	4147598.56	SCHL_166	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00
575563.24147608.5	575563.20	4147608.56	SCHL_167	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00
575563.24147618.5	575563.20	4147618.56	SCHL_168	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00
575563.24147628.5	575563.20	4147628.56	SCHL_169	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00
575563.24147638.5	575563.20	4147638.56	SCHL_170	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00
575563.24147648.5	575563.20	4147648.56	SCHL_171	3.24E-04	1.66E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	3.24E-04	1.66E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	3.24E-04

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575573.24	147708.5	575573.20	4147708.56	SCHL_202	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00
575573.24	147718.5	575573.20	4147718.56	SCHL_203	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00
575573.24	147728.5	575573.20	4147728.56	SCHL_204	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00
575573.24	147738.5	575573.20	4147738.56	SCHL_205	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00
575573.24	147748.5	575573.20	4147748.56	SCHL_206	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00
575573.24	147758.5	575573.20	4147758.56	SCHL_207	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00
575573.24	147768.5	575573.20	4147768.56	SCHL_208	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00
575573.24	147778.5	575573.20	4147778.56	SCHL_209	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00
575573.24	147788.5	575573.20	4147788.56	SCHL_210	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00
575573.24	147798.5	575573.20	4147798.56	SCHL_211	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00
575573.24	147808.5	575573.20	4147808.56	SCHL_212	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00
575573.24	147818.5	575573.20	4147818.56	SCHL_213	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00
575573.24	147828.5	575573.20	4147828.56	SCHL_214	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00
575573.24	147838.5	575573.20	4147838.56	SCHL_215	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00
575583.24	147628.5	575583.20	4147628.56	SCHL_216	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00
575583.24	147638.5	575583.20	4147638.56	SCHL_217	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00
575583.24	147648.5	575583.20	4147648.56	SCHL_218	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00
575583.24	147808.5	575583.20	4147808.56	SCHL_219	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00
575583.24	147818.5	575583.20	4147818.56	SCHL_220	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00
575583.24	147828.5	575583.20	4147828.56	SCHL_221	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00
575583.24	147838.5	575583.20	4147838.56	SCHL_222	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00
575583.24	147848.5	575583.20	4147848.56	SCHL_223	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00
575593.24	147808.5	575593.20	4147808.56	SCHL_224	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00
575593.24	147818.5	575593.20	4147818.56	SCHL_225	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00
575593.24	147828.5	575593.20	4147828.56	SCHL_226	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00
575593.24	147838.5	575593.20	4147838.56	SCHL_227	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00
575593.24	147848.5	575593.20	4147848.56	SCHL_228	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00
575603.24	147808.5	575603.20	4147808.56	SCHL_229	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00
575603.24	147818.5	575603.20	4147818.56	SCHL_230	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00
575603.24	147828.5	575603.20	4147828.56	SCHL_231	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00
575603.24	147838.5	575603.20	4147838.56	SCHL_232	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00
575603.24	147848.5	575603.20	4147848.56	SCHL_233	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00
575613.24	147808.5	575613.20	4147808.56	SCHL_234	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00
575613.24	147818.5	575613.20	4147818.56	SCHL_235	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00
575613.24	147828.5	575613.20	4147828.56	SCHL_236	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00
575613.24	147838.5	575613.20	4147838.56	SCHL_237	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00
575613.24	147848.5	575613.20	4147848.56	SCHL_238	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00
575623.24	147808.5	575623.20	4147808.56	SCHL_239	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00
575623.24	147818.5	575623.20	4147818.56	SCHL_240	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00
575623.24	147828.5	575623.20	4147828.56	SCHL_241	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00
575623.24	147838.5	575623.20	4147838.56	SCHL_242	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00
575623.24	147848.5	575623.20	4147848.56	SCHL_243	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00
575633.24	147808.5	575633.20	4147808.56	SCHL_244	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00
575633.24	147818.5	575633.20	4147818.56	SCHL_245	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00
575633.24	147828.5	575633.20	4147828.56	SCHL_246	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00
575633.24	147838.5	575633.20	4147838.56	SCHL_247	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00
575633.24	147848.5	575633.20	4147848.56	SCHL_248	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00
575643.24	147808.5	575643.20	4147808.56	SCHL_249	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00
575643.24	147818.5	575643.20	4147818.56	SCHL_250	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00
575643.24	147828.5	575643.20	4147828.56	SCHL_251	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00
575643.24	147838.5	575643.20	4147838.56	SCHL_252	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00
575643.24	147848.5	575643.20	4147848.56	SCHL_253	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00
575643.24	147858.5	575643.20	4147858.56	SCHL_254	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00
575653.24	147808.5	575653.20	4147808.56	SCHL_255	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00
575653.24	147818.5	575653.20	4147818.56	SCHL_256	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00
575653.24	147828.5	575653.20	4147828.56	SCHL_257	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00
575653.24	147838.5	575653.20	4147838.56	SCHL_258	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00
575653.24	147848.5	575653.20	4147848.56	SCHL_259	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00
575653.24	147858.5	575653.20	4147858.56	SCHL_260	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00
575663.24	147808.5	575663.20	4147808.56	SCHL_261	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00
575663.24	147818.5	575663.20	4147818.56	SCHL_262	1.17E-04	4.64E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.17E-04	4.64E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.17E-04	4.64E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.17E-04	4.64E-06	0.00E

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574884.894148221	574884.89	4148221.43	RCPT_15	1.72E-05	6.93E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.72E-05	6.93E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.72E-05	6.93E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	1.72E-05	6.93E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00
574884.894148231	574884.89	4148231.43	RCPT_16	1.77E-05	7.05E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.77E-05	7.05E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.77E-05	7.05E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	1.77E-05	7.05E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00
574884.894148241	574884.89	4148241.43	RCPT_17	1.80E-05	7.18E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.80E-05	7.18E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.80E-05	7.18E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.80E-05	7.18E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00
574894.894148081	574894.89	4148081.43	RCPT_18	1.22E-05	5.82E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00	1.22E-05	5.82E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00	1.22E-05	5.82E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00	1.22E-05	5.82E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00
574894.894148091	574894.89	4148091.43	RCPT_19	1.26E-05	5.92E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	1.26E-05	5.92E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	1.26E-05	5.92E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	1.26E-05	5.92E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00
574894.894148101	574894.89	4148101.43	RCPT_20	1.31E-05	6.02E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.31E-05	6.02E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.31E-05	6.02E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	1.31E-05	6.02E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00
574894.894148111	574894.89	4148111.43	RCPT_21	1.36E-05	6.11E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.36E-05	6.11E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.36E-05	6.11E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.36E-05	6.11E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00
574894.894148121	574894.89	4148121.43	RCPT_22	1.40E-05	6.21E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	1.40E-05	6.21E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	1.40E-05	6.21E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	1.40E-05	6.21E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00
574894.894148131	574894.89	4148131.43	RCPT_23	1.45E-05	6.31E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00	1.45E-05	6.31E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00	1.45E-05	6.31E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00	1.45E-05	6.31E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00
574894.894148141	574894.89	4148141.43	RCPT_24	1.48E-05	6.41E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	1.48E-05	6.41E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	1.48E-05	6.41E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	1.48E-05	6.41E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00
574894.894148151	574894.89	4148151.43	RCPT_25	1.53E-05	6.51E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.53E-05	6.51E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.53E-05	6.51E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	1.53E-05	6.51E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00
574894.894148161	574894.89	4148161.43	RCPT_26	1.57E-05	6.62E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	1.57E-05	6.62E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	1.57E-05	6.62E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	1.57E-05	6.62E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00
574894.894148171	574894.89	4148171.43	RCPT_27	1.61E-05	6.72E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.61E-05	6.72E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.61E-05	6.72E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.61E-05	6.72E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00
574894.894148181	574894.89	4148181.43	RCPT_28	1.64E-05	6.83E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.64E-05	6.83E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.64E-05	6.83E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.64E-05	6.83E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00
574894.894148191	574894.89	4148191.43	RCPT_29	1.68E-05	6.94E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.68E-05	6.94E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.68E-05	6.94E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.68E-05	6.94E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00
574894.894148201	574894.89	4148201.43	RCPT_30	1.73E-05	7.05E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.73E-05	7.05E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.73E-05	7.05E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	1.73E-05	7.05E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00
574894.894148211	574894.89	4148211.43	RCPT_31	1.77E-05	7.17E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.77E-05	7.17E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.77E-05	7.17E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	1.77E-05	7.17E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00
574894.894148221	574894.89	4148221.43	RCPT_32	1.82E-05	7.30E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.82E-05	7.30E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.82E-05	7.30E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	1.82E-05	7.30E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00
574894.894148231	574894.89	4148231.43	RCPT_33	1.85E-05	7.43E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	1.85E-05	7.43E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	1.85E-05	7.43E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	1.85E-05	7.43E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00
574894.894148241	574894.89	4148241.43	RCPT_34	1.91E-05	7.58E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.91E-05	7.58E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.91E-05	7.58E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.91E-05	7.58E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00
574894.894148251	574894.89	4148251.43	RCPT_35	1.98E-05	7.72E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.98E-05	7.72E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.98E-05	7.72E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	1.98E-05	7.72E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00
574894.894148261	574894.89	4148261.43	RCPT_36	2.04E-05	7.88E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	2.04E-05	7.88E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	2.04E-05	7.88E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	2.04E-05	7.88E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00
574894.894148271	574894.89	4148271.43	RCPT_37	2.10E-05	8.04E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	2.10E-05	8.04E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	2.10E-05	8.04E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	2.10E-05	8.04E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00
574904.894148081	574904.89	4148081.43	RCPT_38	1.28E-05	6.10E-07	0.00E+00	0.00E+00	5.39E-04	0.00E+00	1.28E-05	6.10E-07	0.00E+00	0.00E+00	5.39E-04	0.00E+00	1.28E-05	6.10E-07	0.00E+00	0.00E+00	5.39E-04	0.00E+00	1.28E-05	6.10E-07	0.00E+00	0.00E+00	5.39E-04	0.00E+00
574904.894148091	574904.89	4148091.43	RCPT_39	1.33E-05	6.21E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	1.33E-05	6.21E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	1.33E-05	6.21E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	1.33E-05	6.21E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00
574904.894148101	574904.89	4148101.43	RCPT_40	1.38E-05	6.31E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.38E-05	6.31E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.38E-05	6.31E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.38E-05	6.31E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00
574904.894148111	574904.89	4148111.43	RCPT_41	1.42E-05	6.42E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.42E-05	6.42E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.42E-05	6.42E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.42E-05	6.42E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00
574904.894148121	574904.9	4148121.43	RCPT_42	1.47E-05	6.52E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	1.47E-05	6.52E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	1.47E-05	6.52E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	1.47E-05	6.52E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00
574904.894148131	574904.9	4148131.43	RCPT_43	1.52E-05	6.63E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	1.52E-05	6.63E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	1.52E-05	6.63E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	1.52E-05	6.63E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00
574904.894148141	574904.9	4148141.43	RCPT_44	1.56E-05	6.73E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	1.56E-05	6.73E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	1.56E-05	6.73E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	1.56E-05	6.73E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00
574904.894148151	574904.9	4148151.43	RCPT_45	1.60E-05	6.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.60E-05	6.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.60E-05	6.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	1.60E-05	6.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00
574904.894148161	574904.9	4148161.43	RCPT_46	1.65E-05	6.95E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.65E-05	6.95E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.65E-05	6.95E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	1.65E-05	6.95E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00
574904.894148171	574904.9	4148171.43	RCPT_47	1.69E-05	7.06E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.69E-05	7.06E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.69E-05	7.06E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	1.69E-05	7.06E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00
574904.894148181	574904.9	4148181.43	RCPT_48	1.73E-05	7.18E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	1.73E-05	7.18E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	1.73E-05	7.18E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	1.73E-05	7.18E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00
574904.894148191	574904.9	4148191.43	RCPT_49	1.77E-05	7.30E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	1.77E-05	7.30E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	1.77E-05	7.30E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	1.77E-05	7.30E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00
574904.894148201	574904.9	4148201.43	RCPT_50	1.82E-05	7.43E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	1.82E-05	7.43E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	1.82E-05	7.43E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	1.82E-05	7.43E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00
574904.894148211	574904.9	4148211.43	RCPT_51	1.87E-05	7.56E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.87E-05	7.56E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.87E-05	7.56E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	1.87E-05	7.56E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00
574904.894148221	574904.9	4148221.43	RCPT_52	1.91E-05	7.70E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.91E-05	7.70E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.91E-05	7.70E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	1.91E-05	7.70E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00
574904.894148231	574904.9	4148231.43	RCPT_53	1.97E-05	7.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.97E-05	7.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.97E-05	7.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	1.97E-05	7.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00
574904.894148241	574904.9	4148241.43	RCPT_54	2.03E-05	8.01E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.03E-05	8.01E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.03E-05	8.01E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.03E-05	8.01E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00
574904.894148251	574904.9	4148251.43	RCPT_55	2.10E-05	8.17E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.10E-05	8.17E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.10E-05	8.17E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.10E-05	8.17E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00
574904.894148261	574904.9	4148261.43	RCPT_56	2.16E-05	8.34E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.16E-05	8.34E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.16E-05	8.34E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.16E-05	8.34E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00
574904.894148271	574904.9	4148271.43	RCPT_57	2.25E-05	8.51E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.25E-05	8.51E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.25E-05	8.51E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.25E-05	8.51E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00
574904.894148281	574904.9	4148281.43	RCPT_58	2.31E-05	8.69E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.31E-05	8.69E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.31E-05	8.69E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.31E-05	8.69E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00
574904.894148291	574904.9	4148291.43	RCPT_59	2.39E-05	8.87E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.39E-05	8.87E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.39E-05	8.87E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.39E-05	8.87E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00
574914.894148111	574914.9	4148111.43	RCPT_60	1.50E-05	6.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	1.50E-05	6.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	1.50E-05	6.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	1.50E-05	6.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00
574914.894148121	574914.9	4148121.43	RCPT_61	1.55E-05	6.86E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	1.55E-05	6.86E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	1.55E-05	6.86E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	1.55E-05	6.86E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00
574914.894148131	574914.9	4148131.43	RCPT_62	1.59E-05	6.97E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.59E-05	6.97E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.59E-05	6.97E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.59E-05	6.97E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00
574914.894148141	574914.9	4148141.43	RCPT_63	1.64E-05	7.08E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	1.64E-05	7.08E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	1.64E-05	7.08E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	1.64E-05	7.08E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00
574914.894148151	574914.9	4148151.43	RCPT_64	1.69E-05	7.20E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.69E-05	7.20E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.69E-05	7.20E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.69E-05	7.20E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00
574914.894148161	574914.9	4148161.43	RCPT_65	1.73E-05	7.32E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.73E-05	7.32E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.73E-05	7.32E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	1.73E-05	7.32E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00
574914.894148171	574914.9	4148171.43	RCPT_66	1.78E-05	7.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.78E-05	7.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.78E-05	7.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	1.78E-05	7.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00
574914.894148181	574914.9	4148181.43	RCPT_67	1.82E-05	7.57E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.82E-05	7.57E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.82E-05	7.57E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	1.82E-05	7.57E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00
574914.894148191	574914.9	4148191.43	RCPT_68	1.87E-05	7.70E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	1.87E-05	7.70E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	1.87E-05	7.70E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	1.87E-05	7.70E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00
574914.894148201	574914.9	4148201.43	RCPT_69	1.92E-05	7.84E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.92E-05	7.84E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.92E-05	7.84E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	1.92E-05	7.84E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00
574914.894148211	574914.9	4148211.43	RCPT_70	1.97E-05	7.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.97E-05	7.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.97E-05	7.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	1.97E-05	7.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00
574914.894148221	574914.9	4148221.43	RCPT_71	2.02E-05	8.15E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	2.02E-05	8.15E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	2.02E-05	8.15E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	2.02E-05	8.15E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00
574914.894148231	574914.9	4148231.43	RCPT_72	2.09E-05	8.31E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	2.09E-05	8.31E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	2.09E-05	8.31E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	2.09E-05	8.31E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00
574914.894148241	574914.9	4148241.43	RCPT_73	2.17E-05	8.48E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	2.17E-05	8.48E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	2.17E-05	8.48E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	2.17E-05	8.48E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00
574914.894148251	574914.9	4148251.43	RCPT_74	2.23E-05	8.66E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	2.23E-05	8.66E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	2.23E-05	8.66E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	2.23E-05	8.66E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00
574914.894148261	574914.9	4148261.43	RCPT_75	2.32E-05	8.84E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	2.32E-05	8.84E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	2.32E-05	8.84E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	2.32E-05	8.84E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00
574914.894148271	574914.9	4148271.43	RCPT_76	2.39E-05	9.03E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	2.39E-05	9.03E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	2.39E-05	9.03E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	2.39E-05	9.03E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00
574914.894148281	574914.9	4148281.43

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574934.894148201.	574934.9	4148201.43	RCPT_107	2.15E-05	8.78E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	2.15E-05	8.78E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	2.15E-05	8.78E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	2.15E-05	8.78E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00
574934.894148211.	574934.9	4148211.43	RCPT_108	2.22E-05	8.96E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	2.22E-05	8.96E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	2.22E-05	8.96E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	2.22E-05	8.96E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00
574934.894148221.	574934.9	4148221.43	RCPT_109	2.30E-05	9.16E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	2.30E-05	9.16E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	2.30E-05	9.16E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	2.30E-05	9.16E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00
574934.894148231.	574934.9	4148231.43	RCPT_110	2.39E-05	9.36E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.39E-05	9.36E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.39E-05	9.36E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	2.39E-05	9.36E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00
574934.894148241.	574934.9	4148241.43	RCPT_111	2.46E-05	9.56E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	2.46E-05	9.56E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	2.46E-05	9.56E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	2.46E-05	9.56E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00
574934.894148251.	574934.9	4148251.43	RCPT_112	2.55E-05	9.78E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.55E-05	9.78E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.55E-05	9.78E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.55E-05	9.78E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00
574934.894148261.	574934.9	4148261.43	RCPT_113	2.64E-05	9.99E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	2.64E-05	9.99E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	2.64E-05	9.99E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	2.64E-05	9.99E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00
574934.894148271.	574934.9	4148271.43	RCPT_114	2.74E-05	1.02E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.74E-05	1.02E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00
574934.894148281.	574934.9	4148281.43	RCPT_115	2.83E-05	1.04E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.83E-05	1.04E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.83E-05	1.04E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	2.83E-05	1.04E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00
574934.894148291.	574934.9	4148291.43	RCPT_116	2.94E-05	1.06E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	2.94E-05	1.06E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	2.94E-05	1.06E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	2.94E-05	1.06E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00
574934.894148301.	574934.9	4148301.43	RCPT_117	3.04E-05	1.08E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.04E-05	1.08E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.04E-05	1.08E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.04E-05	1.08E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00
574934.894148311.	574934.9	4148311.43	RCPT_118	3.13E-05	1.10E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.13E-05	1.10E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.13E-05	1.10E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.13E-05	1.10E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00
574934.894148321.	574934.9	4148321.43	RCPT_119	3.23E-05	1.12E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.23E-05	1.12E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.23E-05	1.12E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.23E-05	1.12E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00
574934.894148331.	574934.9	4148331.43	RCPT_120	3.31E-05	1.14E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	3.31E-05	1.14E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	3.31E-05	1.14E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	3.31E-05	1.14E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00
574934.894148341.	574934.9	4148341.43	RCPT_121	3.40E-05	1.16E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.40E-05	1.16E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.40E-05	1.16E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.40E-05	1.16E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
574944.894148191.	574944.9	4148191.43	RCPT_122	2.21E-05	9.13E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	2.21E-05	9.13E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	2.21E-05	9.13E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	2.21E-05	9.13E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00
574944.894148201.	574944.9	4148201.43	RCPT_123	2.28E-05	9.32E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	2.28E-05	9.32E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	2.28E-05	9.32E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	2.28E-05	9.32E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00
574944.894148211.	574944.9	4148211.43	RCPT_124	2.37E-05	9.52E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	2.37E-05	9.52E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	2.37E-05	9.52E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	2.37E-05	9.52E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00
574944.894148221.	574944.9	4148221.43	RCPT_125	2.46E-05	9.74E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.46E-05	9.74E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.46E-05	9.74E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.46E-05	9.74E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00
574944.894148231.	574944.9	4148231.43	RCPT_126	2.54E-05	9.96E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.54E-05	9.96E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.54E-05	9.96E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.54E-05	9.96E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00
574944.894148241.	574944.9	4148241.43	RCPT_127	2.64E-05	1.02E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.64E-05	1.02E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.64E-05	1.02E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	2.64E-05	1.02E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00
574944.894148251.	574944.9	4148251.43	RCPT_128	2.73E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.73E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.73E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	2.73E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00
574944.894148261.	574944.9	4148261.43	RCPT_129	2.83E-05	1.06E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.83E-05	1.06E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.83E-05	1.06E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	2.83E-05	1.06E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00
574944.894148271.	574944.9	4148271.43	RCPT_130	2.93E-05	1.09E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.93E-05	1.09E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.93E-05	1.09E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	2.93E-05	1.09E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00
574944.894148281.	574944.9	4148281.43	RCPT_131	3.05E-05	1.11E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	3.05E-05	1.11E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	3.05E-05	1.11E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	3.05E-05	1.11E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00
574944.894148291.	574944.9	4148291.43	RCPT_132	3.15E-05	1.13E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.15E-05	1.13E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.15E-05	1.13E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.15E-05	1.13E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00
574944.894148301.	574944.9	4148301.43	RCPT_133	3.25E-05	1.15E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.25E-05	1.15E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.25E-05	1.15E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	3.25E-05	1.15E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00
574944.894148311.	574944.9	4148311.43	RCPT_134	3.35E-05	1.17E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.35E-05	1.17E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.35E-05	1.17E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	3.35E-05	1.17E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00
574944.894148321.	574944.9	4148321.43	RCPT_135	3.45E-05	1.19E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.45E-05	1.19E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.45E-05	1.19E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	3.45E-05	1.19E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00
574944.894148331.	574944.9	4148331.43	RCPT_136	3.53E-05	1.21E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.53E-05	1.21E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.53E-05	1.21E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.53E-05	1.21E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00
574944.894148341.	574944.9	4148341.43	RCPT_137	3.61E-05	1.22E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.61E-05	1.22E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.61E-05	1.22E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	3.61E-05	1.22E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00
574954.894148211.	574954.9	4148211.43	RCPT_138	2.54E-05	1.01E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	2.54E-05	1.01E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	2.54E-05	1.01E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	2.54E-05	1.01E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00
574954.894148221.	574954.9	4148221.43	RCPT_139	2.63E-05	1.04E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.63E-05	1.04E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.63E-05	1.04E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	2.63E-05	1.04E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00
574954.894148231.	574954.9	4148231.43	RCPT_140	2.72E-05	1.06E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.72E-05	1.06E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.72E-05	1.06E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	2.72E-05	1.06E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00
574954.894148241.	574954.9	4148241.43	RCPT_141	2.82E-05	1.09E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	2.82E-05	1.09E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	2.82E-05	1.09E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	2.82E-05	1.09E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00
574954.894148251.	574954.9	4148251.43	RCPT_142	2.94E-05	1.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	2.94E-05	1.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	2.94E-05	1.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	2.94E-05	1.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00
574954.894148261.	574954.9	4148261.43	RCPT_143	3.06E-05	1.14E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	3.06E-05	1.14E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	3.06E-05	1.14E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	3.06E-05	1.14E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00
574954.894148271.	574954.9	4148271.43	RCPT_144	3.16E-05	1.16E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.16E-05	1.16E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.16E-05	1.16E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.16E-05	1.16E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00
574954.894148281.	574954.9	4148281.43	RCPT_145	3.27E-05	1.18E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.27E-05	1.18E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.27E-05	1.18E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.27E-05	1.18E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00
574954.894148291.	574954.9	4148291.43	RCPT_146	3.39E-05	1.21E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.39E-05	1.21E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.39E-05	1.21E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	3.39E-05	1.21E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00
574954.894148301.	574954.9	4148301.43	RCPT_147	3.48E-05	1.23E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.48E-05	1.23E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.48E-05	1.23E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.48E-05	1.23E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00
574954.894148311.	574954.9	4148311.43	RCPT_148	3.59E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.59E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.59E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.59E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00
574954.894148321.	574954.9	4148321.43	RCPT_149	3.67E-05	1.26E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.67E-05	1.26E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.67E-05	1.26E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.67E-05	1.26E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00
574954.894148331.	574954.9	4148331.43	RCPT_150	3.76E-05	1.28E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.76E-05	1.28E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.76E-05	1.28E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	3.76E-05	1.28E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00
574954.894148341.	574954.9	4148341.43	RCPT_151	3.82E-05	1.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	3.82E-05	1.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	3.82E-05	1.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	3.82E-05	1.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00
574964.894148241.	574964.9	4148241.43	RCPT_152	3.04E-05	1.16E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	3.04E-05	1.16E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	3.04E-05	1.16E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	3.04E-05	1.16E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00
574964.894148251.	574964.9	4148251.43	RCPT_153	3.17E-05	1.19E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	3.17E-05	1.19E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	3.17E-05	1.19E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	3.17E-05	1.19E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00
574964.894148261.	574964.9	4148261.43	RCPT_154	3.27E-05	1.21E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.27E-05	1.21E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.27E-05	1.21E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.27E-05	1.21E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00
574964.894148271.	574964.9	4148271.43	RCPT_155	3.39E-05	1.24E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.39E-05	1.24E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.39E-05	1.24E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.39E-05	1.24E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00
574964.894148281.	574964.9	4148281.43	RCPT_156	3.52E-05	1.26E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.52E-05	1.26E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.52E-05	1.26E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.52E-05	1.26E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00
574964.894148291.	574964.9	4148291.43	RCPT_157	3.63E-05	1.28E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.63E-05	1.28E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.63E-05	1.28E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.63E-05	1.28E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00
574964.894148301.	574964.9	4148301.43	RCPT_158	3.73E-05	1.30E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.73E-05	1.30E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.73E-05	1.30E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.73E-05	1.30E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00
574964.894148311.	574964.9	4148311.43	RCPT_159	3.83E-05	1.32E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.83E-05	1.32E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.83E-05	1.32E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.83E-05	1.32E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00
574964.894148321.	574964.9	4148321.43	RCPT_160	3.91E-05	1.34E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.91E-05	1.34E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.91E-05	1.34E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	3.91E-05	1.34E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00
574964.894148331.	574964.9	4148331.43	RCPT_161	3.99E-05	1.35E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	3.99E-05	1.35E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	3.99E-05	1.35E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	3.99E-05	1.35E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00
574964.894148341.	574964.9	4148341.43	RCPT_162	4.06E-05	1.36E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	4.06E-05	1.36E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	4.06E-05	1.36E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	4.06E-05	1.36E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00
574974.894148261.	574974.9	4148261.43	RCPT_163	3.52E-05	1.30E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.52E-05	1.30E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.52E-05	1.30E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.52E-05	1.30E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00
574974.894148271.	574974.9	4148271.43	RCPT_164	3.65E-05	1.32E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.65E-05	1.32E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.65E-05	1.32E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	3.65E-05	1.32E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00
574974.894148281.	574974.9	4148281.43	RCPT_165	3.78E-05	1.34E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.78E-05	1.34E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.78E-05	1.34E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	3.78E-05	1.34E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00
574974.894148291.	574974.9	4148291.43	RCPT_166	3.88E-05	1.37E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.88E-05	1.37E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.88E-05	1.37E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	3.88E-05	1.37E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00
574974.894148301.	574974.9	4148301.43	RCPT_167	3.99E-05	1.39E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.99E-05	1.39E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.99E-05	1.39E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	3.99E-05	1.39E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00
574974.894148311.	574974.9	4148311.43	RCPT_168	4.07E-05	1.40E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	4.07E-05	1.40E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	4.07E-05	1.40E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	4.07E-05	1.40E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00
574974.894148321.	574974.9	4148321.43

Ground Level Concentrations

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)						Project Concentrations (µg/m^3)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	ONRD_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575349.024148009.	575349	4148009.57	SCHL_281	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00
575349.024148019.	575349	4148019.57	SCHL_282	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00
575349.024148029.	575349	4148029.57	SCHL_283	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00
575359.024148009.	575359	4148009.57	SCHL_284	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00
575359.024148019.	575359	4148019.57	SCHL_285	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00
575359.024148029.	575359	4148029.57	SCHL_286	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00
574949.934148054.	574949.9	4148054.76	SCHL_287	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00
574949.934148064.	574949.9	4148064.76	SCHL_288	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00
574949.934148074.	574949.9	4148074.76	SCHL_289	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00
574959.934148054.	574959.9	4148054.76	SCHL_290	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00
574959.934148064.	574959.9	4148064.76	SCHL_291	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00
574959.934148074.	574959.9	4148074.76	SCHL_292	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00
574959.934148084.	574959.9	4148084.76	SCHL_293	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00
574969.934148054.	574969.9	4148054.76	SCHL_294	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00
574969.934148064.	574969.9	4148064.76	SCHL_295	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00
574969.934148074.	574969.9	4148074.76	SCHL_296	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00
574979.934148054.	574979.9	4148054.76	SCHL_297	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00
574979.934148064.	574979.9	4148064.76	SCHL_298	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00
574979.934148074.	574979.9	4148074.76	SCHL_299	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00
574989.934148054.	574989.9	4148054.76	SCHL_300	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00
574989.934148064.	574989.9	4148064.76	SCHL_301	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00
574989.934148074.	574989.9	4148074.76	SCHL_302	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00
574999.934148054.	574999.9	4148054.76	SCHL_303	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00
574999.934148064.	574999.9	4148064.76	SCHL_304	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00
574999.934148074.	574999.9	4148074.76	SCHL_305	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00
575009.934148054.	575009.9	4148054.76	SCHL_306	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00
575009.934148064.	575009.9	4148064.76	SCHL_307	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00
575019.934148054.	575019.9	4148054.76	SCHL_308	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00
575019.934148064.	575019.9	4148064.76	SCHL_309	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00
575029.934148054.	575029.9	4148054.76	SCHL_310	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00
575029.934148064.	575029.9	4148064.76	SCHL_311	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00
575039.934148044.	575039.9	4148044.76	SCHL_312	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00
575039.934148054.	575039.9	4148054.76	SCHL_313	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00
575039.934148064.	575039.9	4148064.76	SCHL_314	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00
575049.934148034.	575049.9	4148034.76	SCHL_315	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00
575049.934148044.	575049.9	4148044.76	SCHL_316	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00
575049.934148054.	575049.9	4148054.76	SCHL_317	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00
575049.934148064.	575049.9	4148064.76	SCHL_318	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00
575059.934148034.	575059.9	4148034.76	SCHL_319	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00
575059.934148044.	575059.9	4148044.76	SCHL_320	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00
575059.934148054.	575059.9	4148054.76	SCHL_321	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00
575069.934148034.	575069.9	4148034.76	SCHL_322	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00
575069.934148044.	575069.9	4148044.76	SCHL_323	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00
575069.934148054.	575069.9	4148054.76	SCHL_324	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00
575079.934148034.	575079.9	4148034.76	SCHL_325	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00
575079.934148044.	575079.9	4148044.76	SCHL_326	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00
575079.934148054.	575079.9	4148054.76	SCHL_327	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00
575089.934148034.	575089.9	4148034.76	SCHL_328	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00
575089.934148044.	575089.9	4148044.76	SCHL_329	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00
575089.934148054.	575089.9	4148054.76	SCHL_330	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00
575099.934148034.	575099.9	4148034.76	SCHL_331	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00
575099.934148044.	575099.9	4148044.76	SCHL_332	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00
575099.934148054.	575099.9	4148054.76	SCHL_333	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00
575109.934148034.	575109.9	4148034.76	SCHL_334	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00
575109.934148044.	575109.9	4148044.76	SCHL_335	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00
575119.934148034.	575119.9	4148034.76	SCHL_336	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00
575119.934148044.	575119.9	4148044.76	SCHL_337	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00
575129.934148034.	575129.9	4148034.76	SCHL_338	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00
575129.934148044.	575129.9	4148044.76	SCHL_339	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00
575139.934148034.	575139.9	4148034.76	SCHL_340	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00
575139.934148044.	575139.9	4148044.76	SCHL_341	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00
575149.934148034.	575149.9	4148034.76	SCHL_342	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00
575149.934148044.	575149.9	4148044.76	SCHL_343	5

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574876.424147550.	574876	4147551	Res_1	4.65E-09	1.72E-10	0.00E+00	0.00E+00	6.94E-08	0.00E+00	1.40E-08	5.20E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00	7.37E-09	2.73E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00	3.36E-09	1.25E-10	0.00E+00	0.00E+00	5.02E-08	0.00E+00
574886.424147560.	574886	4147561	Res_3	4.85E-09	1.80E-10	0.00E+00	0.00E+00	7.71E-08	0.00E+00	1.46E-08	5.42E-10	0.00E+00	0.00E+00	2.33E-07	0.00E+00	7.68E-09	2.85E-10	0.00E+00	0.00E+00	1.22E-07	0.00E+00	3.50E-09	1.30E-10	0.00E+00	0.00E+00	5.57E-08	0.00E+00
574886.424147570.	574886	4147571	Res_4	4.89E-09	1.81E-10	0.00E+00	0.00E+00	8.04E-08	0.00E+00	1.48E-08	5.45E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00	7.75E-09	2.86E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	3.54E-09	1.31E-10	0.00E+00	0.00E+00	5.81E-08	0.00E+00
574886.424147580.	574886	4147581	Res_5	4.96E-09	1.81E-10	0.00E+00	0.00E+00	8.38E-08	0.00E+00	1.50E-08	5.48E-10	0.00E+00	0.00E+00	2.53E-07	0.00E+00	7.85E-09	2.87E-10	0.00E+00	0.00E+00	1.33E-07	0.00E+00	3.58E-09	1.31E-10	0.00E+00	0.00E+00	6.06E-08	0.00E+00
574886.424147590.	574886	4147591	Res_6	5.03E-09	1.82E-10	0.00E+00	0.00E+00	8.75E-08	0.00E+00	1.52E-08	5.50E-10	0.00E+00	0.00E+00	2.64E-07	0.00E+00	7.96E-09	2.89E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00	3.63E-09	1.32E-10	0.00E+00	0.00E+00	6.33E-08	0.00E+00
574886.424147600.	574886	4147601	Res_7	5.01E-09	1.83E-10	0.00E+00	0.00E+00	9.14E-08	0.00E+00	1.51E-08	5.52E-10	0.00E+00	0.00E+00	2.76E-07	0.00E+00	7.94E-09	2.90E-10	0.00E+00	0.00E+00	1.45E-07	0.00E+00	3.62E-09	1.32E-10	0.00E+00	0.00E+00	6.61E-08	0.00E+00
574886.424147630.	574886	4147631	Res_10	5.10E-09	1.84E-10	0.00E+00	0.00E+00	1.05E-07	0.00E+00	1.54E-08	5.57E-10	0.00E+00	0.00E+00	3.18E-07	0.00E+00	8.08E-09	2.92E-10	0.00E+00	0.00E+00	1.67E-07	0.00E+00	3.69E-09	1.33E-10	0.00E+00	0.00E+00	7.61E-08	0.00E+00
574886.424147640.	574886	4147641	Res_11	5.15E-09	1.85E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00	1.55E-08	5.57E-10	0.00E+00	0.00E+00	3.34E-07	0.00E+00	8.15E-09	2.92E-10	0.00E+00	0.00E+00	1.75E-07	0.00E+00	3.72E-09	1.33E-10	0.00E+00	0.00E+00	8.00E-08	0.00E+00
574886.424147650.	574886	4147651	Res_12	5.21E-09	1.84E-10	0.00E+00	0.00E+00	1.16E-07	0.00E+00	1.57E-08	5.56E-10	0.00E+00	0.00E+00	3.51E-07	0.00E+00	8.25E-09	2.92E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00	3.76E-09	1.33E-10	0.00E+00	0.00E+00	8.41E-08	0.00E+00
574886.424147660.	574886	4147661	Res_13	5.23E-09	1.84E-10	0.00E+00	0.00E+00	1.23E-07	0.00E+00	1.58E-08	5.55E-10	0.00E+00	0.00E+00	3.70E-07	0.00E+00	8.28E-09	2.91E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00	3.78E-09	1.33E-10	0.00E+00	0.00E+00	8.86E-08	0.00E+00
574886.424147670.	574886	4147671	Res_14	5.20E-09	1.83E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00	1.57E-08	5.52E-10	0.00E+00	0.00E+00	3.90E-07	0.00E+00	8.24E-09	2.90E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00	3.76E-09	1.32E-10	0.00E+00	0.00E+00	9.35E-08	0.00E+00
574886.424147680.	574886	4147681	Res_15	5.17E-09	1.82E-10	0.00E+00	0.00E+00	1.37E-07	0.00E+00	1.56E-08	5.49E-10	0.00E+00	0.00E+00	4.13E-07	0.00E+00	8.20E-09	2.88E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	3.74E-09	1.32E-10	0.00E+00	0.00E+00	9.89E-08	0.00E+00
574886.424147690.	574886	4147691	Res_16	5.09E-09	1.81E-10	0.00E+00	0.00E+00	1.45E-07	0.00E+00	1.54E-08	5.46E-10	0.00E+00	0.00E+00	4.38E-07	0.00E+00	8.07E-09	2.87E-10	0.00E+00	0.00E+00	2.30E-07	0.00E+00	3.68E-09	1.31E-10	0.00E+00	0.00E+00	1.05E-07	0.00E+00
574886.424147700.	574886	4147701	Res_17	5.08E-09	1.80E-10	0.00E+00	0.00E+00	1.54E-07	0.00E+00	1.53E-08	5.43E-10	0.00E+00	0.00E+00	4.65E-07	0.00E+00	8.05E-09	2.85E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00	3.67E-09	1.30E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00
574886.424147710.	574886	4147711	Res_18	5.01E-09	1.79E-10	0.00E+00	0.00E+00	1.64E-07	0.00E+00	1.51E-08	5.39E-10	0.00E+00	0.00E+00	4.96E-07	0.00E+00	7.94E-09	2.83E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00	3.62E-09	1.29E-10	0.00E+00	0.00E+00	1.19E-07	0.00E+00
574886.424147720.	574886	4147721	Res_19	4.90E-09	1.78E-10	0.00E+00	0.00E+00	1.76E-07	0.00E+00	1.48E-08	5.36E-10	0.00E+00	0.00E+00	5.31E-07	0.00E+00	7.76E-09	2.82E-10	0.00E+00	0.00E+00	2.79E-07	0.00E+00	3.54E-09	1.28E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00
574886.424147730.	574886	4147731	Res_20	4.82E-09	1.77E-10	0.00E+00	0.00E+00	1.89E-07	0.00E+00	1.45E-08	5.34E-10	0.00E+00	0.00E+00	5.69E-07	0.00E+00	7.63E-09	2.80E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00	3.48E-09	1.28E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00
574886.424147740.	574886	4147741	Res_21	4.72E-09	1.76E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00	1.43E-08	5.31E-10	0.00E+00	0.00E+00	6.12E-07	0.00E+00	7.48E-09	2.79E-10	0.00E+00	0.00E+00	3.21E-07	0.00E+00	3.41E-09	1.27E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00
574886.424147750.	574886	4147751	Res_22	4.60E-09	1.75E-10	0.00E+00	0.00E+00	2.19E-07	0.00E+00	1.39E-08	5.29E-10	0.00E+00	0.00E+00	6.61E-07	0.00E+00	7.29E-09	2.78E-10	0.00E+00	0.00E+00	3.47E-07	0.00E+00	3.33E-09	1.27E-10	0.00E+00	0.00E+00	1.58E-07	0.00E+00
574886.424147760.	574886	4147761	Res_23	4.52E-09	1.75E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00	1.36E-08	5.28E-10	0.00E+00	0.00E+00	7.18E-07	0.00E+00	7.16E-09	2.77E-10	0.00E+00	0.00E+00	3.77E-07	0.00E+00	3.26E-09	1.26E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00
574886.424147800.	574886	4147801	Res_27	4.24E-09	1.74E-10	0.00E+00	0.00E+00	3.48E-07	0.00E+00	1.28E-08	5.27E-10	0.00E+00	0.00E+00	1.05E-06	0.00E+00	6.72E-09	2.76E-10	0.00E+00	0.00E+00	5.52E-07	0.00E+00	3.07E-09	1.26E-10	0.00E+00	0.00E+00	2.52E-07	0.00E+00
574886.424147810.	574886	4147811	Res_28	4.21E-09	1.74E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	1.27E-08	5.26E-10	0.00E+00	0.00E+00	1.17E-06	0.00E+00	6.67E-09	2.76E-10	0.00E+00	0.00E+00	6.16E-07	0.00E+00	3.04E-09	1.26E-10	0.00E+00	0.00E+00	2.81E-07	0.00E+00
574886.424147820.	574886	4147821	Res_29	4.16E-09	1.74E-10	0.00E+00	0.00E+00	4.39E-07	0.00E+00	1.26E-08	5.26E-10	0.00E+00	0.00E+00	1.33E-06	0.00E+00	6.60E-09	2.76E-10	0.00E+00	0.00E+00	6.95E-07	0.00E+00	3.01E-09	1.26E-10	0.00E+00	0.00E+00	3.17E-07	0.00E+00
574886.424147830.	574886	4147831	Res_30	4.14E-09	1.74E-10	0.00E+00	0.00E+00	5.01E-07	0.00E+00	1.25E-08	5.25E-10	0.00E+00	0.00E+00	1.51E-06	0.00E+00	6.56E-09	2.76E-10	0.00E+00	0.00E+00	7.94E-07	0.00E+00	2.99E-09	1.26E-10	0.00E+00	0.00E+00	3.62E-07	0.00E+00
574896.424147550.	574896	4147551	Res_31	5.09E-09	1.86E-10	0.00E+00	0.00E+00	7.87E-08	0.00E+00	1.54E-08	5.62E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00	8.07E-09	2.95E-10	0.00E+00	0.00E+00	1.25E-07	0.00E+00	3.68E-09	1.35E-10	0.00E+00	0.00E+00	5.69E-08	0.00E+00
574896.424147560.	574896	4147561	Res_32	5.06E-09	1.87E-10	0.00E+00	0.00E+00	8.21E-08	0.00E+00	1.53E-08	5.64E-10	0.00E+00	0.00E+00	2.48E-07	0.00E+00	8.01E-09	2.96E-10	0.00E+00	0.00E+00	1.30E-07	0.00E+00	3.66E-09	1.35E-10	0.00E+00	0.00E+00	5.94E-08	0.00E+00
574896.424147580.	574896	4147581	Res_34	5.10E-09	1.88E-10	0.00E+00	0.00E+00	8.96E-08	0.00E+00	1.54E-08	5.69E-10	0.00E+00	0.00E+00	2.71E-07	0.00E+00	8.08E-09	2.99E-10	0.00E+00	0.00E+00	1.42E-07	0.00E+00	3.69E-09	1.36E-10	0.00E+00	0.00E+00	6.48E-08	0.00E+00
574896.424147590.	574896	4147591	Res_35	5.17E-09	1.89E-10	0.00E+00	0.00E+00	9.37E-08	0.00E+00	1.56E-08	5.71E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00	8.19E-09	3.00E-10	0.00E+00	0.00E+00	1.48E-07	0.00E+00	3.74E-09	1.37E-10	0.00E+00	0.00E+00	6.78E-08	0.00E+00
574896.424147620.	574896	4147621	Res_38	5.28E-09	1.91E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00	1.59E-08	5.78E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00	8.36E-09	3.03E-10	0.00E+00	0.00E+00	1.71E-07	0.00E+00	3.82E-09	1.38E-10	0.00E+00	0.00E+00	7.80E-08	0.00E+00
574896.424147630.	574896	4147631	Res_39	5.31E-09	1.92E-10	0.00E+00	0.00E+00	1.13E-07	0.00E+00	1.60E-08	5.79E-10	0.00E+00	0.00E+00	3.43E-07	0.00E+00	8.42E-09	3.04E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00	3.84E-09	1.39E-10	0.00E+00	0.00E+00	8.20E-08	0.00E+00
574896.424147640.	574896	4147641	Res_40	5.35E-09	1.92E-10	0.00E+00	0.00E+00	1.19E-07	0.00E+00	1.61E-08	5.80E-10	0.00E+00	0.00E+00	3.61E-07	0.00E+00	8.47E-09	3.04E-10	0.00E+00	0.00E+00	1.89E-07	0.00E+00	3.86E-09	1.39E-10	0.00E+00	0.00E+00	8.64E-08	0.00E+00
574896.424147650.	574896	4147651	Res_41	5.38E-09	1.92E-10	0.00E+00	0.00E+00	1.26E-07	0.00E+00	1.63E-08	5.80E-10	0.00E+00	0.00E+00	3.81E-07	0.00E+00	8.53E-09	3.04E-10	0.00E+00	0.00E+00	2.00E-07	0.00E+00	3.89E-09	1.39E-10	0.00E+00	0.00E+00	9.11E-08	0.00E+00
574896.424147660.	574896	4147661	Res_42	5.41E-09	1.92E-10	0.00E+00	0.00E+00	1.33E-07	0.00E+00	1.63E-08	5.79E-10	0.00E+00	0.00E+00	4.02E-07	0.00E+00	8.57E-09	3.04E-10	0.00E+00	0.00E+00	2.11E-07	0.00E+00	3.91E-09	1.39E-10	0.00E+00	0.00E+00	9.63E-08	0.00E+00
574896.424147670.	574896	4147671	Res_43	5.42E-09	1.91E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.64E-08	5.77E-10	0.00E+00	0.00E+00	4.26E-07	0.00E+00	8.60E-09	3.03E-10	0.00E+00	0.00E+00	2.23E-07	0.00E+00	3.92E-09	1.38E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
574896.424147680.	574896	4147681	Res_44	5.42E-09	1.90E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00	1.64E-08	5.74E-10	0.00E+00	0.00E+00	4.52E-07	0.00E+00	8.58E-09	3.01E-10	0.00E+00	0.00E+00	2.37E-07	0.00E+00	3.92E-09	1.37E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00
574896.424147690.	574896	4147691	Res_45	5.38E-09	1.89E-10	0.00E+00	0.00E+00	1.59E-07	0.00E+00	1.62E-08	5.71E-10	0.00E+00	0.00E+00	4.80E-07	0.00E+00	8.52E-09	2.99E-10	0.00E+00	0.00E+00	2.52E-07	0.00E+00	3.89E-09	1.37E-10	0.00E+00	0.00E+00	1.15E-07	0.00E+00
574896.424147700.	574896	4147701	Res_46	5.30E-09	1.88E-10	0.00E+00	0.00E+00	1.70E-07	0.00E+00	1.60E-08	5.67E-10	0.00E+00	0.00E+00	5.12E-07	0.00E+00	8.40E-09	2.98E-10	0.00E+00	0.00E+00	2.69E-07	0.00E+00	3.83E-09	1.36E-10	0.00E+00	0.00E+00	1.23E-07	0.00E+00
574896.424147710.	574896	4147711	Res_47	5.25E-09	1.87E-10	0.00E+00	0.00E+00	1.81E-07	0.00E+00	1.58E-08	5.64E-10	0.00E+00	0.00E+00	5.48E-07	0.00E+00	8.32E-09	2.96E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00	3.79E-09	1.35E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00
574896.424147720.	574896	4147721	Res_48	5.18E-09	1.86E-10	0.00E+00	0.00E+00	1.95E-07	0.00E+00	1.56E-08	5.60E-10	0.00E+00	0.00E+00	5.88E-07	0.00E+00	8.21E-09	2.94E-10	0.00E+00	0.00E+00	3.09E-07	0.00E+00	3.74E-09	1.34E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00
574896.424147730.	574896	4147731	Res_49	5.07E-09	1.85E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00	1.53E-08	5.57E-10	0.00E+00	0.00E+00	6.33E-07	0.00E+00	8.03E-09	2.92E-10	0.00E+00	0.00E+00	3.32E-07	0.00E+00	3.66E-09	1.33E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00
574896.424147740.	574896	4147741	Res_50	4.97E-09	1.84E-10	0.00E+00	0.00E+00	2.26E-07	0.00E+00	1.50E-08	5.54E-10	0.00E+00	0.00E+00	6.84E-07	0.00E+00	7.87E-09	2.91E-10	0.00E+00	0.00E+00	3.59E-07	0.00E+00	3.59E-09	1.33E-10	0.00E+00	0.00E+00	1.64E-07	0.00E+00
574896.424147750.	574896	4147751	Res_51	4.79E-09	1.83E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00	1.45E-08	5.52E-10	0.00E+00	0.00E+00	7.41E-07	0.00E+00	7.60E-09	2.90E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	3.47E-09	1.32E-10	0.00E+00	0.00E+00	1.78E-07	0.00E+00
574896.424147760.	574896	4147761	Res_52	4.74E-09	1.82E-10	0.00E+00	0.00E+00	2.68E-07	0.00E+00	1.43E-08	5.50E-10	0.00E+00	0.00E+00	8.09E-07	0.00E+00	7.51E-09	2.89E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00	3.43E-09	1.32E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00
574896.424147770.	574896	4147771	Res_53	4.63E-09	1.82E-10	0.00E+00	0.00E+00	2.94E-07	0.00E+00	1.40E-08	5.50E-10	0.00E+00	0.00E+00	8.87E-07	0.00E+00	7.33E-09	2.88E-10	0.00E+00	0.00E+00	4.66E-07	0.00E+00	3.34E-09	1.32E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00
574896.424147780.	574896	4147781	Res_54	4.53E-09	1.82E-10	0.00E+00	0.00E+00	3.24E-07	0.00E+00	1.37E-08	5.49E-10	0.00E+00	0.00E+00	9.79E-07	0.00E+00	7.18E-09	2.88E-10	0.00E+00	0.00E+00	5.14E-07	0.00E+00	3.28E-09	1.32E-10	0.00E+00	0.00E+00	2.34E-07	0.00E+00
574896.424147820.	574896	4147821	Res_58	4.32E-09	1.81E-10	0.00E+00	0.00E+00	5.16E-07	0.00E+00	1.30E-08	5.48E-10	0.00E+00	0.00E+00	1.56E-06	0.00E+00	6.85E-09	2.87E-10	0.00E+00	0.00E+00	8.17E-07	0.00E+00	3.12E-09	1.31E-10	0.00E+00	0.00E+00	3.73E-07	0.00E+00
574896.424147830.	574896	4147831	Res_59	4.30E-09	1.81E-10	0.00E+00	0.00E+00	5.94E-07	0.00E+00	1.30E-08	5.47E-10	0.00E+00	0.00E+00	1.79E-06	0.00E+00	6.81E-09	2.87E-10	0.00E+00	0.00E+00	9.42E-07	0.00E+00	3.11E-09	1.31E-10	0.00E+00	0.00E+00	4.30E-07	0.00E+00
574906.424147550.	574906	4147551	Res_60	5.38E-09	1.94E-10	0.00E+00	0.00E+00	8.37E-08	0.00E+00	1.62E-08	5.85E-10	0.00E+00	0.00E+00	2.53E-07	0.00E+00	8.52E-09	3.07E-10	0.00E+00	0.00E+00	1.33E-07	0.00E+00	3.89E-09	1.40E-10	0.00E+00	0.00E+00	6.05E-08	0.00E+00
574906.424147560.	574906	4147561	Res_61	5.31E-09	1.94E-10	0.00E+00	0.00E+00	8.75E-08	0.00E+00	1.60E-08	5.87E-10	0.00E+00	0.00E+00	2.64E-07	0.00E+00	8.42E-09	3.08E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00	3.84E-09	1.41E-10	0.00E+00	0.00E+00	6.33E-08	0.00E+00
574906.424147570.	574906	4147571	Res_62	5.30E-09	1.95E-10	0.00E+00	0.00E+00	9.15E-08	0.00E+00	1.60E-08	5.89E-10	0.00E+00	0.00E+00	2.76E-07	0.00E+00	8.39E-09	3.09E-10	0.00E+00	0.00E+00	1.45E-07	0.00E+00	3.83E-09	1.41E-10	0.00E+00	0.00E+00	6.62E-08	0.00E+00
574906.424147580.	574906	4147581	Res_63	5.31E-09	1.96E-10	0.00E+00	0.00E+00	9.58E-08	0.00E+00	1.60E-08	5.92E-10	0.00E+00	0.00E+00	2.89E-07	0.00E+00	8.41E-09	3.11E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00	3.84E-09	1.42E-10	0.00E+00	0.00E+00	6.92E-08	0.00E+00
574906.424147620.	574906	4147621	Res_67	5.46E-09	1.99E-10	0.00E+00	0.00E+00	1.16E-07	0.00E+00	1.65E-08	6.01E-10	0.00E+00	0.00E+00	3.50E-07	0.00E+00	8.64E-09	3.15E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00	3.94E-09	1.44E-10	0.00E+00	0.00E+00	8.39E-08	0.00E+00
574906.424147630.	574906	4147631	Res_68	5.51E-09	2.00E-10	0.00E+00	0.00E+00	1.22E-07	0.00E+00	1.66E-08	6.03E-10	0.00E+00	0.00E+00	3.69E-07	0.00E+00	8.73E-09	3.16E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00	3.98E-09	1.44E-10	0.00E+00	0.00E+00	8.84E-08	0.00E+00
574906.424147640.	574906	4147641	Res_69	5.54E-09	2.00E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00	1.67E-08	6.04E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	8.77E-09	3.17E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00	4.00E-09	1.45E-10	0.00E+00	0.00E+00	9.32E-08	0.00E+00
574906.424147650.	574906	4147651	Res_70	5.57E-09	2.00E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00	1.68E-08	6.04E-10	0.00E+00	0.00E+00	4.12E-07	0.00E+00	8.82E-09	3.17E-10	0.00E+00	0.00E+00	2.16E-07	0.00E+00	4.03E-09	1.45E-10	0.00E+00	0.00E+00	9.86E-08	0.00E+00
574906.424147660.	574906	4147661	Res_71	5.60E-09	2.00E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	1.69E-08	6.04E-10	0.00E+00	0.00E+00	4.36E-07	0.00E+00	8.88E-09	3.17E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	4.05E-09	1.45E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
574906.424147670.	574906	4147671	Res_72	5.64E-09	1.99E-10	0.00E+00	0.00E+00	1.53E-07	0.00E+00	1.70E-08	6.02E-10	0.00E+00	0.00E+00	4.63E-07	0.00E+00	8.94E-09	3.16E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00	4.08E-09	1.44E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00
574906.424147680.	574906	4147681	Res_73	5.62E-09	1.99E-10	0.00E+00	0.00E+00	1.63E-07	0.00E+00	1.70E-08	6.00E-10	0.00E+00	0.00E+00	4.93E-07	0.00E+00	8.90E-09	3.15E-10	0.00E+00	0.00E+00	2.59E-07	0.00E+00	4.06E-09	1.44E-10	0.00E+00	0.00E+00	1.18E-07	0.00E+00
574906.424147690.	574906	4147691	Res_74	5.59E-09	1.98E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00	1.69E-08	5.97E-10	0.00E+00	0.00E+00	5.26E-07	0.00E+00	8.85E-09	3.13E-10	0.00E+00	0.00E+00	2.76E-07	0.00E+00	4.04E-09	1.43E-10	0.00E+00	0.00E+00	1.26E-07	0.00E+00
574906.424147700.	574906	4147701	Res_75	5.51E-09	1.97E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00	1.66E-08	5.93E-10	0.00E+00	0.00E+00	5.62E-07	0.00E+00	8.73E-09	3.11E-10	0.00E+00	0.00E+00	2.95E-07	0.00E+00	3.98E-09	1.42E-10	0.00E+00	0.00E+00	1.35E-07	0.00E+00
574906.424147710.	574906	4147711	Res_76	5.46E-09	1.95E-10	0.00E+00	0.00E+00	2.00E-07	0.00E+00	1.65E-08	5.90E-10	0.00E+00	0.00E+00	6.03E-07	0.00E+00	8.65E-09	3.09E-10	0.00E+00	0.00E+00	3.16E-07	0.00E+00	3.95E-09	1.41E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00
574906.424147720.	574906	4147721	Res_77	5.38E-09	1.94E-10	0.00E+00	0.00E+00	2.15E-07	0.00E+00	1.63E-08	5.86E-10	0.00E+00	0.00E+00	6.49E-07	0.00E+00	8.53E-09	3.07E-10	0.00E+00	0.00E+00	3.40E-07	0.00E+00	3.89E-09	1.40E-10	0.00E+00	0.00E+00	1.55E-07	0.00E+00
574906.424147730.	574906	4147731	Res_78	5.26E-09	1.93E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00	1.59E-08	5.82E-10	0.00E+00	0.00E+00	7.00E-07	0.00E+00	8.33E-09	3.05E-10	0.00E+00	0.00E+00	3.68E-07	0.00E+00	3.80E-09	1.39E-10	0.00E+00	0.00E+00	1.68E-07	0.00E+00
574906.424147740.	574906	4147741	Res_79	5.18E-09	1.92E-10	0.00E+00	0.00E+00	2.51E-07	0.00E+00	1.56E-08	5.79E-10	0.00E+00	0.00E+00	7.59E-07	0.00E+00	8.21E-09	3.04E-10	0.00E+00	0.00E+00	3.98E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574916.424147810.	574916	4147811	Res_115	4.69E-09	1.97E-10	0.00E+00	0.00E+00	5.86E-07	0.00E+00	1.42E-08	5.96E-10	0.00E+00	0.00E+00	1.77E-06	0.00E+00	7.43E-09	3.13E-10	0.00E+00	0.00E+00	9.28E-07	0.00E+00	3.39E-09	1.43E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00
574916.424147820.	574916	4147821	Res_116	4.69E-09	1.97E-10	0.00E+00	0.00E+00	6.73E-07	0.00E+00	1.42E-08	5.96E-10	0.00E+00	0.00E+00	2.03E-06	0.00E+00	7.43E-09	3.13E-10	0.00E+00	0.00E+00	1.07E-06	0.00E+00	3.39E-09	1.43E-10	0.00E+00	0.00E+00	4.87E-07	0.00E+00
574916.424147830.	574916	4147831	Res_117	4.66E-09	1.97E-10	0.00E+00	0.00E+00	7.82E-07	0.00E+00	1.41E-08	5.95E-10	0.00E+00	0.00E+00	2.36E-06	0.00E+00	7.38E-09	3.12E-10	0.00E+00	0.00E+00	1.24E-06	0.00E+00	3.37E-09	1.42E-10	0.00E+00	0.00E+00	5.65E-07	0.00E+00
574926.424147550.	574926	4147551	Res_118	5.84E-09	2.11E-10	0.00E+00	0.00E+00	9.47E-08	0.00E+00	1.76E-08	6.36E-10	0.00E+00	0.00E+00	2.86E-07	0.00E+00	9.25E-09	3.34E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00	4.22E-09	1.52E-10	0.00E+00	0.00E+00	6.85E-08	0.00E+00
574926.424147560.	574926	4147561	Res_119	5.84E-09	2.11E-10	0.00E+00	0.00E+00	9.92E-08	0.00E+00	1.76E-08	6.38E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00	9.26E-09	3.35E-10	0.00E+00	0.00E+00	1.57E-07	0.00E+00	4.22E-09	1.53E-10	0.00E+00	0.00E+00	7.17E-08	0.00E+00
574926.424147570.	574926	4147571	Res_120	5.90E-09	2.12E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00	1.78E-08	6.41E-10	0.00E+00	0.00E+00	3.14E-07	0.00E+00	9.36E-09	3.36E-10	0.00E+00	0.00E+00	1.65E-07	0.00E+00	4.27E-09	1.53E-10	0.00E+00	0.00E+00	7.52E-08	0.00E+00
574926.424147580.	574926	4147581	Res_121	5.81E-09	2.13E-10	0.00E+00	0.00E+00	1.09E-07	0.00E+00	1.75E-08	6.43E-10	0.00E+00	0.00E+00	3.29E-07	0.00E+00	9.20E-09	3.37E-10	0.00E+00	0.00E+00	1.73E-07	0.00E+00	4.20E-09	1.54E-10	0.00E+00	0.00E+00	7.89E-08	0.00E+00
574926.424147610.	574926	4147611	Res_124	5.86E-09	2.15E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	1.77E-08	6.50E-10	0.00E+00	0.00E+00	3.83E-07	0.00E+00	9.28E-09	3.41E-10	0.00E+00	0.00E+00	2.01E-07	0.00E+00	4.24E-09	1.56E-10	0.00E+00	0.00E+00	9.17E-08	0.00E+00
574926.424147620.	574926	4147621	Res_125	5.91E-09	2.16E-10	0.00E+00	0.00E+00	1.34E-07	0.00E+00	1.79E-08	6.53E-10	0.00E+00	0.00E+00	4.04E-07	0.00E+00	9.37E-09	3.42E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00	4.28E-09	1.56E-10	0.00E+00	0.00E+00	9.67E-08	0.00E+00
574926.424147630.	574926	4147631	Res_126	5.89E-09	2.17E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.78E-08	6.55E-10	0.00E+00	0.00E+00	4.27E-07	0.00E+00	9.34E-09	3.44E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	4.26E-09	1.57E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
574926.424147660.	574926	4147661	Res_129	6.03E-09	2.18E-10	0.00E+00	0.00E+00	1.69E-07	0.00E+00	1.82E-08	6.59E-10	0.00E+00	0.00E+00	5.10E-07	0.00E+00	9.56E-09	3.46E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	4.36E-09	1.58E-10	0.00E+00	0.00E+00	1.22E-07	0.00E+00
574926.424147670.	574926	4147671	Res_130	6.08E-09	2.18E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00	1.84E-08	6.58E-10	0.00E+00	0.00E+00	5.43E-07	0.00E+00	9.64E-09	3.46E-10	0.00E+00	0.00E+00	2.85E-07	0.00E+00	4.40E-09	1.58E-10	0.00E+00	0.00E+00	1.30E-07	0.00E+00
574926.424147680.	574926	4147681	Res_131	6.08E-09	2.18E-10	0.00E+00	0.00E+00	1.92E-07	0.00E+00	1.84E-08	6.57E-10	0.00E+00	0.00E+00	5.80E-07	0.00E+00	9.63E-09	3.45E-10	0.00E+00	0.00E+00	3.05E-07	0.00E+00	4.39E-09	1.57E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00
574926.424147690.	574926	4147691	Res_132	6.09E-09	2.17E-10	0.00E+00	0.00E+00	2.06E-07	0.00E+00	1.84E-08	6.54E-10	0.00E+00	0.00E+00	6.22E-07	0.00E+00	9.65E-09	3.43E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00	4.40E-09	1.57E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00
574926.424147700.	574926	4147701	Res_133	6.07E-09	2.16E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00	1.83E-08	6.51E-10	0.00E+00	0.00E+00	6.68E-07	0.00E+00	9.61E-09	3.42E-10	0.00E+00	0.00E+00	3.51E-07	0.00E+00	4.39E-09	1.56E-10	0.00E+00	0.00E+00	1.60E-07	0.00E+00
574926.424147710.	574926	4147711	Res_134	6.02E-09	2.14E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00	1.82E-08	6.47E-10	0.00E+00	0.00E+00	7.19E-07	0.00E+00	9.54E-09	3.39E-10	0.00E+00	0.00E+00	3.77E-07	0.00E+00	4.35E-09	1.55E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00
574926.424147720.	574926	4147721	Res_135	5.87E-09	2.13E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	1.77E-08	6.42E-10	0.00E+00	0.00E+00	7.77E-07	0.00E+00	9.31E-09	3.37E-10	0.00E+00	0.00E+00	4.08E-07	0.00E+00	4.25E-09	1.54E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00
574926.424147730.	574926	4147731	Res_136	5.80E-09	2.11E-10	0.00E+00	0.00E+00	2.79E-07	0.00E+00	1.75E-08	6.38E-10	0.00E+00	0.00E+00	8.43E-07	0.00E+00	9.19E-09	3.35E-10	0.00E+00	0.00E+00	4.42E-07	0.00E+00	4.19E-09	1.53E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00
574926.424147740.	574926	4147741	Res_137	5.67E-09	2.10E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00	1.71E-08	6.34E-10	0.00E+00	0.00E+00	9.17E-07	0.00E+00	8.99E-09	3.33E-10	0.00E+00	0.00E+00	4.81E-07	0.00E+00	4.10E-09	1.52E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00
574926.424147750.	574926	4147751	Res_138	5.56E-09	2.09E-10	0.00E+00	0.00E+00	3.32E-07	0.00E+00	1.68E-08	6.30E-10	0.00E+00	0.00E+00	1.00E-06	0.00E+00	8.81E-09	3.31E-10	0.00E+00	0.00E+00	5.27E-07	0.00E+00	4.02E-09	1.51E-10	0.00E+00	0.00E+00	2.40E-07	0.00E+00
574926.424147760.	574926	4147761	Res_139	5.47E-09	2.08E-10	0.00E+00	0.00E+00	3.66E-07	0.00E+00	1.65E-08	6.28E-10	0.00E+00	0.00E+00	1.10E-06	0.00E+00	8.67E-09	3.29E-10	0.00E+00	0.00E+00	5.80E-07	0.00E+00	3.96E-09	1.50E-10	0.00E+00	0.00E+00	2.64E-07	0.00E+00
574926.424147770.	574926	4147771	Res_140	5.33E-09	2.07E-10	0.00E+00	0.00E+00	4.05E-07	0.00E+00	1.61E-08	6.26E-10	0.00E+00	0.00E+00	1.22E-06	0.00E+00	8.45E-09	3.29E-10	0.00E+00	0.00E+00	6.42E-07	0.00E+00	3.86E-09	1.50E-10	0.00E+00	0.00E+00	2.93E-07	0.00E+00
574926.424147780.	574926	4147781	Res_141	5.21E-09	2.07E-10	0.00E+00	0.00E+00	4.51E-07	0.00E+00	1.57E-08	6.25E-10	0.00E+00	0.00E+00	1.36E-06	0.00E+00	8.26E-09	3.28E-10	0.00E+00	0.00E+00	7.15E-07	0.00E+00	3.77E-09	1.50E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00
574926.424147790.	574926	4147791	Res_142	5.08E-09	2.07E-10	0.00E+00	0.00E+00	5.06E-07	0.00E+00	1.53E-08	6.24E-10	0.00E+00	0.00E+00	1.53E-06	0.00E+00	8.05E-09	3.28E-10	0.00E+00	0.00E+00	8.02E-07	0.00E+00	3.67E-09	1.49E-10	0.00E+00	0.00E+00	3.66E-07	0.00E+00
574926.424147800.	574926	4147801	Res_143	5.00E-09	2.06E-10	0.00E+00	0.00E+00	5.71E-07	0.00E+00	1.51E-08	6.23E-10	0.00E+00	0.00E+00	1.73E-06	0.00E+00	7.92E-09	3.27E-10	0.00E+00	0.00E+00	9.06E-07	0.00E+00	3.62E-09	1.49E-10	0.00E+00	0.00E+00	4.13E-07	0.00E+00
574926.424147810.	574926	4147811	Res_144	4.91E-09	2.06E-10	0.00E+00	0.00E+00	6.50E-07	0.00E+00	1.48E-08	6.23E-10	0.00E+00	0.00E+00	1.96E-06	0.00E+00	7.78E-09	3.27E-10	0.00E+00	0.00E+00	1.03E-06	0.00E+00	3.55E-09	1.49E-10	0.00E+00	0.00E+00	4.70E-07	0.00E+00
574926.424147820.	574926	4147821	Res_145	4.92E-09	2.06E-10	0.00E+00	0.00E+00	7.47E-07	0.00E+00	1.48E-08	6.22E-10	0.00E+00	0.00E+00	2.25E-06	0.00E+00	7.79E-09	3.26E-10	0.00E+00	0.00E+00	1.18E-06	0.00E+00	3.56E-09	1.49E-10	0.00E+00	0.00E+00	5.40E-07	0.00E+00
574926.424147830.	574926	4147831	Res_146	4.84E-09	2.06E-10	0.00E+00	0.00E+00	8.66E-07	0.00E+00	1.46E-08	6.22E-10	0.00E+00	0.00E+00	2.62E-06	0.00E+00	7.67E-09	3.26E-10	0.00E+00	0.00E+00	1.37E-06	0.00E+00	3.50E-09	1.49E-10	0.00E+00	0.00E+00	6.26E-07	0.00E+00
574936.424147550.	574936	4147551	Res_147	6.17E-09	2.20E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00	1.86E-08	6.65E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00	9.77E-09	3.49E-10	0.00E+00	0.00E+00	1.59E-07	0.00E+00	4.46E-09	1.59E-10	0.00E+00	0.00E+00	7.27E-08	0.00E+00
574936.424147560.	574936	4147561	Res_148	6.10E-09	2.21E-10	0.00E+00	0.00E+00	1.05E-07	0.00E+00	1.84E-08	6.67E-10	0.00E+00	0.00E+00	3.18E-07	0.00E+00	9.66E-09	3.50E-10	0.00E+00	0.00E+00	1.67E-07	0.00E+00	4.41E-09	1.60E-10	0.00E+00	0.00E+00	7.62E-08	0.00E+00
574936.424147570.	574936	4147571	Res_149	6.10E-09	2.22E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00	1.84E-08	6.69E-10	0.00E+00	0.00E+00	3.34E-07	0.00E+00	9.66E-09	3.51E-10	0.00E+00	0.00E+00	1.75E-07	0.00E+00	4.41E-09	1.60E-10	0.00E+00	0.00E+00	7.99E-08	0.00E+00
574936.424147580.	574936	4147581	Res_150	6.17E-09	2.22E-10	0.00E+00	0.00E+00	1.16E-07	0.00E+00	1.86E-08	6.71E-10	0.00E+00	0.00E+00	3.51E-07	0.00E+00	9.77E-09	3.52E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00	4.46E-09	1.61E-10	0.00E+00	0.00E+00	8.40E-08	0.00E+00
574936.424147610.	574936	4147611	Res_153	6.10E-09	2.25E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00	1.84E-08	6.78E-10	0.00E+00	0.00E+00	4.09E-07	0.00E+00	9.66E-09	3.56E-10	0.00E+00	0.00E+00	2.15E-07	0.00E+00	4.41E-09	1.62E-10	0.00E+00	0.00E+00	9.80E-08	0.00E+00
574936.424147620.	574936	4147621	Res_154	6.15E-09	2.26E-10	0.00E+00	0.00E+00	1.43E-07	0.00E+00	1.86E-08	6.81E-10	0.00E+00	0.00E+00	4.32E-07	0.00E+00	9.75E-09	3.57E-10	0.00E+00	0.00E+00	2.27E-07	0.00E+00	4.45E-09	1.63E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
574936.424147630.	574936	4147631	Res_155	6.21E-09	2.27E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00	1.88E-08	6.84E-10	0.00E+00	0.00E+00	4.58E-07	0.00E+00	9.84E-09	3.59E-10	0.00E+00	0.00E+00	2.40E-07	0.00E+00	4.49E-09	1.64E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00
574936.424147640.	574936	4147641	Res_156	6.21E-09	2.27E-10	0.00E+00	0.00E+00	1.61E-07	0.00E+00	1.88E-08	6.87E-10	0.00E+00	0.00E+00	4.85E-07	0.00E+00	9.84E-09	3.60E-10	0.00E+00	0.00E+00	2.55E-07	0.00E+00	4.49E-09	1.64E-10	0.00E+00	0.00E+00	1.16E-07	0.00E+00
574936.424147650.	574936	4147651	Res_157	6.22E-09	2.28E-10	0.00E+00	0.00E+00	1.71E-07	0.00E+00	1.88E-08	6.88E-10	0.00E+00	0.00E+00	5.15E-07	0.00E+00	9.85E-09	3.61E-10	0.00E+00	0.00E+00	2.70E-07	0.00E+00	4.50E-09	1.65E-10	0.00E+00	0.00E+00	1.23E-07	0.00E+00
574936.424147660.	574936	4147661	Res_158	6.27E-09	2.28E-10	0.00E+00	0.00E+00	1.82E-07	0.00E+00	1.89E-08	6.89E-10	0.00E+00	0.00E+00	5.48E-07	0.00E+00	9.93E-09	3.62E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00	4.53E-09	1.65E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00
574936.424147690.	574936	4147691	Res_161	6.32E-09	2.27E-10	0.00E+00	0.00E+00	2.22E-07	0.00E+00	1.91E-08	6.86E-10	0.00E+00	0.00E+00	6.72E-07	0.00E+00	1.00E-08	3.60E-10	0.00E+00	0.00E+00	3.52E-07	0.00E+00	4.57E-09	1.64E-10	0.00E+00	0.00E+00	1.61E-07	0.00E+00
574936.424147700.	574936	4147701	Res_162	6.30E-09	2.26E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	1.90E-08	6.83E-10	0.00E+00	0.00E+00	7.22E-07	0.00E+00	9.99E-09	3.58E-10	0.00E+00	0.00E+00	3.79E-07	0.00E+00	4.56E-09	1.63E-10	0.00E+00	0.00E+00	1.73E-07	0.00E+00
574936.424147710.	574936	4147711	Res_163	6.27E-09	2.25E-10	0.00E+00	0.00E+00	2.58E-07	0.00E+00	1.89E-08	6.78E-10	0.00E+00	0.00E+00	7.79E-07	0.00E+00	9.93E-09	3.56E-10	0.00E+00	0.00E+00	4.09E-07	0.00E+00	4.53E-09	1.62E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00
574936.424147720.	574936	4147721	Res_164	6.16E-09	2.23E-10	0.00E+00	0.00E+00	2.79E-07	0.00E+00	1.86E-08	6.74E-10	0.00E+00	0.00E+00	8.42E-07	0.00E+00	9.76E-09	3.53E-10	0.00E+00	0.00E+00	4.42E-07	0.00E+00	4.45E-09	1.61E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00
574936.424147730.	574936	4147731	Res_165	6.10E-09	2.22E-10	0.00E+00	0.00E+00	3.03E-07	0.00E+00	1.84E-08	6.69E-10	0.00E+00	0.00E+00	9.15E-07	0.00E+00	9.66E-09	3.51E-10	0.00E+00	0.00E+00	4.80E-07	0.00E+00	4.41E-09	1.60E-10	0.00E+00	0.00E+00	2.19E-07	0.00E+00
574936.424147740.	574936	4147741	Res_166	6.00E-09	2.20E-10	0.00E+00	0.00E+00	3.30E-07	0.00E+00	1.81E-08	6.64E-10	0.00E+00	0.00E+00	9.97E-07	0.00E+00	9.51E-09	3.49E-10	0.00E+00	0.00E+00	5.23E-07	0.00E+00	4.34E-09	1.59E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00
574936.424147750.	574936	4147751	Res_167	5.86E-09	2.19E-10	0.00E+00	0.00E+00	3.62E-07	0.00E+00	1.77E-08	6.60E-10	0.00E+00	0.00E+00	1.09E-06	0.00E+00	9.28E-09	3.47E-10	0.00E+00	0.00E+00	5.73E-07	0.00E+00	4.23E-09	1.58E-10	0.00E+00	0.00E+00	2.62E-07	0.00E+00
574936.424147760.	574936	4147761	Res_168	5.74E-09	2.18E-10	0.00E+00	0.00E+00	3.99E-07	0.00E+00	1.73E-08	6.57E-10	0.00E+00	0.00E+00	1.20E-06	0.00E+00	9.10E-09	3.45E-10	0.00E+00	0.00E+00	6.32E-07	0.00E+00	4.15E-09	1.57E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00
574936.424147770.	574936	4147771	Res_169	5.57E-09	2.17E-10	0.00E+00	0.00E+00	4.42E-07	0.00E+00	1.68E-08	6.55E-10	0.00E+00	0.00E+00	1.34E-06	0.00E+00	8.82E-09	3.44E-10	0.00E+00	0.00E+00	7.01E-07	0.00E+00	4.03E-09	1.57E-10	0.00E+00	0.00E+00	3.20E-07	0.00E+00
574936.424147780.	574936	4147781	Res_170	5.44E-09	2.17E-10	0.00E+00	0.00E+00	4.93E-07	0.00E+00	1.64E-08	6.54E-10	0.00E+00	0.00E+00	1.49E-06	0.00E+00	8.62E-09	3.43E-10	0.00E+00	0.00E+00	7.82E-07	0.00E+00	3.93E-09	1.57E-10	0.00E+00	0.00E+00	3.57E-07	0.00E+00
574936.424147790.	574936	4147791	Res_171	5.34E-09	2.16E-10	0.00E+00	0.00E+00	5.54E-07	0.00E+00	1.61E-08	6.53E-10	0.00E+00	0.00E+00	1.67E-06	0.00E+00	8.47E-09	3.43E-10	0.00E+00	0.00E+00	8.77E-07	0.00E+00	3.86E-09	1.56E-10	0.00E+00	0.00E+00	4.00E-07	0.00E+00
574936.424147800.	574936	4147801	Res_172	5.24E-09	2.16E-10	0.00E+00	0.00E+00	6.25E-07	0.00E+00	1.58E-08	6.52E-10	0.00E+00	0.00E+00	1.89E-06	0.00E+00	8.30E-09	3.42E-10	0.00E+00	0.00E+00	9.90E-07	0.00E+00	3.79E-09	1.56E-10	0.00E+00	0.00E+00	4.52E-07	0.00E+00
574936.424147810.	574936	4147811	Res_173	5.12E-09	2.16E-10	0.00E+00	0.00E+00	7.10E-07	0.00E+00	1.54E-08	6.51E-10	0.00E+00	0.00E+00	2.14E-06	0.00E+00	8.11E-09	3.42E-10	0.00E+00	0.00E+00	1.13E-06	0.00E+00	3.70E-09	1.56E-10	0.00E+00	0.00E+00	5.13E-07	0.00E+00
574936.424147820.	574936	4147821	Res_174	5.12E-09	2.15E-10	0.00E+00	0.00E+00	8.13E-07	0.00E+00	1.55E-08	6.50E-10	0.00E+00	0.00E+00	2.46E-06	0.00E+00	8.11E-09	3.41E-10	0.00E+00	0.00E+00	1.29E-06	0.00E+00	3.70E-09	1.56E-10	0.00E+00	0.00E+00	5.88E-07	0.00E+00
574946.424147550.	574946	4147551	Res_175	6.49E-09	2.30E-10	0.00E+00	0.00E+00	1.07E-07	0.00E+00	1.96E-08	6.95E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00	1.03E-08	3.65E-10	0.00E+00	0.00E+00	1.69E-07	0.00E+00	4.69E-09	1.66E-10	0.00E+00	0.00E+00	7.71E-08	0.00E+00
574946.424147560.	574946	4147561	Res_176	6.47E-09	2.31E-10	0.00E+00	0.00E+00	1.12E-07	0.00E+00	1.95E-08	6.97E-10	0.00E+00	0.00E+00	3.38E-07	0.00E+00	1.03E-08	3.66E-10	0.00E+00	0.00E+00	1.77E-07	0.00E+00	4.68E-09	1.67E-10	0.00E+00	0.00E+00	8.08E-08	0.00E+00
574946.424147570.	574946	4147571	Res_177	6.37E-09	2.32E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00	1.92E-08	7.00E-10	0.00E+00	0.00E+00	3.54E-07	0.00E+00	1.01E-08	3.67E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00	4.61E-09	1.68E-10	0.00E+00	0.00E+00	8.49E-08	0.00E+00
574946.424147600.	574946	4147601	Res_180	6.34E-09	2.34E-10	0.00E+00	0.00E+00	1.37E-07	0.00E+00	1.91E-08	7.06E-10	0.00E+00	0.00E+00	4.13E-07	0.00E+00	1.00E-08	3.70E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	4.58E-09	1.69E-10	0.00E+00	0.00E+00	9.89E-08	0.00E+00
574946.424147610.	574946	4147611	Res_181	6.27E-09	2.35E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	1.89E-08	7.09E-10	0.00E+00	0.00E+00	4.36E-07	0.00E+00	9.94E-09	3.72E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	4.54E-09	1.70E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
574946.424147620.	574946	4147621	Res_182	6.35E-09	2.36E-10	0.00E+00	0.00E+00	1.53E-07	0.00E+00	1.92E-08	7.12E-10	0.00E+00	0.00E+00	4.61E-07	0.00E+00	1.01E-08	3.74E-10	0.00E+00	0.00E+00	2.42E-07	0.00E+00	4.59E-09	1.70E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00
574946.424147630.	574946	4147631	Res_183	6.43E-09	2.37E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00	1.94E-08	7.15E-10	0.00E+00	0.00E+00	4.89E-07	0.00E+00	1.02E-08	3.75E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	4.65E-09	1.71E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00
574946.424147640.	574946	4147641	Res_184	6.49E-09	2.38E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00	1.96E-08	7.18E-10	0.00E+00	0.00E+00	5.19E-07	0.00E+00	1.03E-08	3.77E-10	0.00E+00	0.00E+00	2.72E-07	0.00E+00	4.69E-09	1.72E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00
574946.424147650.	574946	4147651	Res_185	6.49E-09	2.38E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00	1.96E-08	7.20E-10	0.00E+00	0.00E+00	5.51E-07	0.00E+00	1.03E-08	3.78E-10	0.00E+00	0.00E+00	2.89E-07	0.00E+00	4.69E-09	1.72E-10	0.00E+00	0.00E+00	1.32E-07	0.00E+00
574946.424147660.	574946	4147661	Res_186	6.53E-09	2.39E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00	1.97E-08	7.21E-10	0.00E+00	0.00E+00	5.87E-07	0.00E+00	1.03E-08	3.78E-10	0.00E+00	0.00E+00	3.08E-07	0.00E+00	4.72E-09	1.73E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00
574946.424147670.	574946	4147671	Res_187	6.57E-09	2.39E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	1.98E-08	7.22E-10	0.00E+00	0.00E+00	6.27E-07	0.00E+00	1.04E-08	3.79E-10	0.00E+00	0.00E+00	3.29E-07	0.00E+00	4.75E-09	1.73E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00
574946.424147680.	574946	4147681	Res_188	6.60E-09	2.39E-10	0.00E+00	0.00E+00	2.22E-07	0.00E+00	1.99E-08	7.21E-10	0.00E+00	0.00E+00	6.71E-07	0.00E+00	1.05E-08	3.78E-10	0.00E+00	0.00E+00	3.52E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574956.424147760.	574956	4147761	Res_224	6.32E-09	2.40E-10	0.00E+00	0.00E+00	4.64E-07	0.00E+00	1.91E-08	7.25E-10	0.00E+00	0.00E+00	1.40E-06	0.00E+00	1.00E-08	3.80E-10	0.00E+00	0.00E+00	7.35E-07	0.00E+00	4.57E-09	1.74E-10	0.00E+00	0.00E+00	3.35E-07	0.00E+00
574956.424147770.	574956	4147771	Res_225	6.15E-09	2.39E-10	0.00E+00	0.00E+00	5.14E-07	0.00E+00	1.86E-08	7.22E-10	0.00E+00	0.00E+00	1.55E-06	0.00E+00	9.75E-09	3.79E-10	0.00E+00	0.00E+00	8.14E-07	0.00E+00	4.45E-09	1.73E-10	0.00E+00	0.00E+00	3.71E-07	0.00E+00
574956.424147790.	574956	4147791	Res_227	5.87E-09	2.38E-10	0.00E+00	0.00E+00	6.39E-07	0.00E+00	1.77E-08	7.17E-10	0.00E+00	0.00E+00	1.93E-06	0.00E+00	9.30E-09	3.76E-10	0.00E+00	0.00E+00	1.01E-06	0.00E+00	4.24E-09	1.72E-10	0.00E+00	0.00E+00	4.62E-07	0.00E+00
574956.424147800.	574956	4147801	Res_228	5.75E-09	2.37E-10	0.00E+00	0.00E+00	7.17E-07	0.00E+00	1.74E-08	7.16E-10	0.00E+00	0.00E+00	2.17E-06	0.00E+00	9.11E-09	3.76E-10	0.00E+00	0.00E+00	1.14E-06	0.00E+00	4.16E-09	1.71E-10	0.00E+00	0.00E+00	5.19E-07	0.00E+00
574956.424147810.	574956	4147811	Res_229	5.60E-09	2.37E-10	0.00E+00	0.00E+00	8.09E-07	0.00E+00	1.69E-08	7.15E-10	0.00E+00	0.00E+00	2.44E-06	0.00E+00	8.87E-09	3.75E-10	0.00E+00	0.00E+00	1.28E-06	0.00E+00	4.05E-09	1.71E-10	0.00E+00	0.00E+00	5.85E-07	0.00E+00
574956.424147820.	574956	4147821	Res_230	5.57E-09	2.36E-10	0.00E+00	0.00E+00	9.16E-07	0.00E+00	1.68E-08	7.14E-10	0.00E+00	0.00E+00	2.77E-06	0.00E+00	8.83E-09	3.74E-10	0.00E+00	0.00E+00	1.45E-06	0.00E+00	4.03E-09	1.71E-10	0.00E+00	0.00E+00	6.62E-07	0.00E+00
574966.424147550.	574966	4147551	Res_231	7.12E-09	2.52E-10	0.00E+00	0.00E+00	1.19E-07	0.00E+00	2.15E-08	7.61E-10	0.00E+00	0.00E+00	3.60E-07	0.00E+00	1.13E-08	3.99E-10	0.00E+00	0.00E+00	1.89E-07	0.00E+00	5.14E-09	1.82E-10	0.00E+00	0.00E+00	8.62E-08	0.00E+00
574966.424147560.	574966	4147561	Res_232	7.10E-09	2.53E-10	0.00E+00	0.00E+00	1.25E-07	0.00E+00	2.14E-08	7.64E-10	0.00E+00	0.00E+00	3.78E-07	0.00E+00	1.12E-08	4.01E-10	0.00E+00	0.00E+00	1.98E-07	0.00E+00	5.13E-09	1.83E-10	0.00E+00	0.00E+00	9.04E-08	0.00E+00
574966.424147570.	574966	4147571	Res_233	7.12E-09	2.54E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	2.15E-08	7.67E-10	0.00E+00	0.00E+00	3.97E-07	0.00E+00	1.13E-08	4.03E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	5.15E-09	1.84E-10	0.00E+00	0.00E+00	9.50E-08	0.00E+00
574966.424147600.	574966	4147601	Res_236	7.03E-09	2.57E-10	0.00E+00	0.00E+00	1.54E-07	0.00E+00	2.12E-08	7.75E-10	0.00E+00	0.00E+00	4.64E-07	0.00E+00	1.11E-08	4.07E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00	5.08E-09	1.86E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00
574966.424147610.	574966	4147611	Res_237	7.07E-09	2.58E-10	0.00E+00	0.00E+00	1.63E-07	0.00E+00	2.13E-08	7.78E-10	0.00E+00	0.00E+00	4.91E-07	0.00E+00	1.12E-08	4.08E-10	0.00E+00	0.00E+00	2.58E-07	0.00E+00	5.11E-09	1.86E-10	0.00E+00	0.00E+00	1.18E-07	0.00E+00
574966.424147620.	574966	4147621	Res_238	6.97E-09	2.59E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00	2.10E-08	7.81E-10	0.00E+00	0.00E+00	5.20E-07	0.00E+00	1.10E-08	4.10E-10	0.00E+00	0.00E+00	2.73E-07	0.00E+00	5.04E-09	1.87E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00
574966.424147630.	574966	4147631	Res_239	6.92E-09	2.60E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00	2.09E-08	7.84E-10	0.00E+00	0.00E+00	5.51E-07	0.00E+00	1.10E-08	4.11E-10	0.00E+00	0.00E+00	2.89E-07	0.00E+00	5.01E-09	1.88E-10	0.00E+00	0.00E+00	1.32E-07	0.00E+00
574966.424147640.	574966	4147641	Res_240	6.98E-09	2.61E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00	2.11E-08	7.87E-10	0.00E+00	0.00E+00	5.86E-07	0.00E+00	1.11E-08	4.13E-10	0.00E+00	0.00E+00	3.07E-07	0.00E+00	5.05E-09	1.88E-10	0.00E+00	0.00E+00	1.40E-07	0.00E+00
574966.424147650.	574966	4147651	Res_241	7.04E-09	2.61E-10	0.00E+00	0.00E+00	2.06E-07	0.00E+00	2.13E-08	7.89E-10	0.00E+00	0.00E+00	6.23E-07	0.00E+00	1.12E-08	4.14E-10	0.00E+00	0.00E+00	3.27E-07	0.00E+00	5.09E-09	1.89E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00
574966.424147660.	574966	4147661	Res_242	7.03E-09	2.62E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00	2.12E-08	7.92E-10	0.00E+00	0.00E+00	6.64E-07	0.00E+00	1.11E-08	4.15E-10	0.00E+00	0.00E+00	3.49E-07	0.00E+00	5.08E-09	1.90E-10	0.00E+00	0.00E+00	1.59E-07	0.00E+00
574966.424147670.	574966	4147671	Res_243	7.07E-09	2.63E-10	0.00E+00	0.00E+00	2.35E-07	0.00E+00	2.13E-08	7.93E-10	0.00E+00	0.00E+00	7.10E-07	0.00E+00	1.12E-08	4.16E-10	0.00E+00	0.00E+00	3.73E-07	0.00E+00	5.11E-09	1.90E-10	0.00E+00	0.00E+00	1.70E-07	0.00E+00
574966.424147680.	574966	4147681	Res_244	7.11E-09	2.63E-10	0.00E+00	0.00E+00	2.52E-07	0.00E+00	2.15E-08	7.94E-10	0.00E+00	0.00E+00	7.62E-07	0.00E+00	1.13E-08	4.17E-10	0.00E+00	0.00E+00	4.00E-07	0.00E+00	5.14E-09	1.90E-10	0.00E+00	0.00E+00	1.82E-07	0.00E+00
574966.424147690.	574966	4147691	Res_245	7.14E-09	2.63E-10	0.00E+00	0.00E+00	2.72E-07	0.00E+00	2.16E-08	7.94E-10	0.00E+00	0.00E+00	8.20E-07	0.00E+00	1.13E-08	4.17E-10	0.00E+00	0.00E+00	4.30E-07	0.00E+00	5.16E-09	1.90E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00
574966.424147700.	574966	4147701	Res_246	7.15E-09	2.62E-10	0.00E+00	0.00E+00	2.93E-07	0.00E+00	2.16E-08	7.92E-10	0.00E+00	0.00E+00	8.84E-07	0.00E+00	1.13E-08	4.15E-10	0.00E+00	0.00E+00	4.64E-07	0.00E+00	5.17E-09	1.90E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00
574966.424147710.	574966	4147711	Res_247	7.15E-09	2.61E-10	0.00E+00	0.00E+00	3.16E-07	0.00E+00	2.16E-08	7.88E-10	0.00E+00	0.00E+00	9.55E-07	0.00E+00	1.13E-08	4.13E-10	0.00E+00	0.00E+00	5.01E-07	0.00E+00	5.17E-09	1.89E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00
574966.424147720.	574966	4147721	Res_248	7.09E-09	2.59E-10	0.00E+00	0.00E+00	3.43E-07	0.00E+00	2.14E-08	7.83E-10	0.00E+00	0.00E+00	1.04E-06	0.00E+00	1.12E-08	4.11E-10	0.00E+00	0.00E+00	5.44E-07	0.00E+00	5.13E-09	1.87E-10	0.00E+00	0.00E+00	2.48E-07	0.00E+00
574966.424147730.	574966	4147731	Res_249	7.03E-09	2.58E-10	0.00E+00	0.00E+00	3.74E-07	0.00E+00	2.12E-08	7.78E-10	0.00E+00	0.00E+00	1.13E-06	0.00E+00	1.11E-08	4.08E-10	0.00E+00	0.00E+00	5.92E-07	0.00E+00	5.08E-09	1.86E-10	0.00E+00	0.00E+00	2.70E-07	0.00E+00
574966.424147760.	574966	4147761	Res_252	6.59E-09	2.53E-10	0.00E+00	0.00E+00	4.94E-07	0.00E+00	1.99E-08	7.63E-10	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.04E-08	4.00E-10	0.00E+00	0.00E+00	7.83E-07	0.00E+00	4.77E-09	1.83E-10	0.00E+00	0.00E+00	3.57E-07	0.00E+00
574966.424147770.	574966	4147771	Res_253	6.49E-09	2.51E-10	0.00E+00	0.00E+00	5.46E-07	0.00E+00	1.96E-08	7.59E-10	0.00E+00	0.00E+00	1.65E-06	0.00E+00	1.03E-08	3.98E-10	0.00E+00	0.00E+00	8.66E-07	0.00E+00	4.69E-09	1.82E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00
574966.424147790.	574966	4147791	Res_255	6.19E-09	2.49E-10	0.00E+00	0.00E+00	6.75E-07	0.00E+00	1.87E-08	7.53E-10	0.00E+00	0.00E+00	2.04E-06	0.00E+00	9.81E-09	3.95E-10	0.00E+00	0.00E+00	1.07E-06	0.00E+00	4.47E-09	1.80E-10	0.00E+00	0.00E+00	4.88E-07	0.00E+00
574966.424147800.	574966	4147801	Res_256	6.01E-09	2.49E-10	0.00E+00	0.00E+00	7.54E-07	0.00E+00	1.81E-08	7.51E-10	0.00E+00	0.00E+00	2.28E-06	0.00E+00	9.52E-09	3.94E-10	0.00E+00	0.00E+00	1.19E-06	0.00E+00	4.34E-09	1.80E-10	0.00E+00	0.00E+00	5.45E-07	0.00E+00
574966.424147810.	574966	4147811	Res_257	5.88E-09	2.48E-10	0.00E+00	0.00E+00	8.45E-07	0.00E+00	1.77E-08	7.50E-10	0.00E+00	0.00E+00	2.55E-06	0.00E+00	9.31E-09	3.94E-10	0.00E+00	0.00E+00	1.34E-06	0.00E+00	4.25E-09	1.80E-10	0.00E+00	0.00E+00	6.11E-07	0.00E+00
574966.424147820.	574966	4147821	Res_258	5.81E-09	2.48E-10	0.00E+00	0.00E+00	9.52E-07	0.00E+00	1.76E-08	7.49E-10	0.00E+00	0.00E+00	2.87E-06	0.00E+00	9.21E-09	3.93E-10	0.00E+00	0.00E+00	1.51E-06	0.00E+00	4.20E-09	1.79E-10	0.00E+00	0.00E+00	6.88E-07	0.00E+00
574976.424147560.	574976	4147561	Res_260	7.46E-09	2.65E-10	0.00E+00	0.00E+00	1.32E-07	0.00E+00	2.25E-08	8.00E-10	0.00E+00	0.00E+00	3.98E-07	0.00E+00	1.18E-08	4.20E-10	0.00E+00	0.00E+00	2.09E-07	0.00E+00	5.39E-09	1.92E-10	0.00E+00	0.00E+00	9.53E-08	0.00E+00
574976.424147590.	574976	4147591	Res_263	7.41E-09	2.69E-10	0.00E+00	0.00E+00	1.54E-07	0.00E+00	2.24E-08	8.11E-10	0.00E+00	0.00E+00	4.64E-07	0.00E+00	1.17E-08	4.25E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00	5.35E-09	1.94E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00
574976.424147600.	574976	4147601	Res_264	7.33E-09	2.70E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00	2.21E-08	8.14E-10	0.00E+00	0.00E+00	4.90E-07	0.00E+00	1.16E-08	4.27E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	5.30E-09	1.95E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00
574976.424147610.	574976	4147611	Res_265	7.35E-09	2.70E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00	2.22E-08	8.17E-10	0.00E+00	0.00E+00	5.18E-07	0.00E+00	1.16E-08	4.29E-10	0.00E+00	0.00E+00	2.72E-07	0.00E+00	5.32E-09	1.96E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00
574976.424147620.	574976	4147621	Res_266	7.39E-09	2.71E-10	0.00E+00	0.00E+00	1.82E-07	0.00E+00	2.23E-08	8.19E-10	0.00E+00	0.00E+00	5.49E-07	0.00E+00	1.17E-08	4.30E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00	5.34E-09	1.96E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00
574976.424147630.	574976	4147631	Res_267	7.35E-09	2.72E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00	2.22E-08	8.22E-10	0.00E+00	0.00E+00	5.82E-07	0.00E+00	1.16E-08	4.31E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00	5.31E-09	1.97E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00
574976.424147640.	574976	4147641	Res_268	7.28E-09	2.73E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00	2.20E-08	8.25E-10	0.00E+00	0.00E+00	6.19E-07	0.00E+00	1.15E-08	4.33E-10	0.00E+00	0.00E+00	3.25E-07	0.00E+00	5.26E-09	1.98E-10	0.00E+00	0.00E+00	1.48E-07	0.00E+00
574976.424147650.	574976	4147651	Res_269	7.34E-09	2.74E-10	0.00E+00	0.00E+00	2.18E-07	0.00E+00	2.22E-08	8.28E-10	0.00E+00	0.00E+00	6.59E-07	0.00E+00	1.16E-08	4.34E-10	0.00E+00	0.00E+00	3.46E-07	0.00E+00	5.31E-09	1.98E-10	0.00E+00	0.00E+00	1.58E-07	0.00E+00
574976.424147660.	574976	4147661	Res_270	7.42E-09	2.75E-10	0.00E+00	0.00E+00	2.33E-07	0.00E+00	2.24E-08	8.31E-10	0.00E+00	0.00E+00	7.03E-07	0.00E+00	1.17E-08	4.36E-10	0.00E+00	0.00E+00	3.69E-07	0.00E+00	5.36E-09	1.99E-10	0.00E+00	0.00E+00	1.68E-07	0.00E+00
574976.424147670.	574976	4147671	Res_271	7.36E-09	2.76E-10	0.00E+00	0.00E+00	2.49E-07	0.00E+00	2.22E-08	8.33E-10	0.00E+00	0.00E+00	7.52E-07	0.00E+00	1.17E-08	4.37E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00	5.32E-09	1.99E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00
574976.424147680.	574976	4147681	Res_272	7.39E-09	2.76E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	2.23E-08	8.35E-10	0.00E+00	0.00E+00	8.07E-07	0.00E+00	1.17E-08	4.38E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00	5.34E-09	2.00E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00
574976.424147690.	574976	4147691	Res_273	7.43E-09	2.76E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00	2.24E-08	8.35E-10	0.00E+00	0.00E+00	8.69E-07	0.00E+00	1.18E-08	4.38E-10	0.00E+00	0.00E+00	4.56E-07	0.00E+00	5.37E-09	2.00E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00
574976.424147700.	574976	4147701	Res_274	7.47E-09	2.76E-10	0.00E+00	0.00E+00	3.11E-07	0.00E+00	2.26E-08	8.33E-10	0.00E+00	0.00E+00	9.38E-07	0.00E+00	1.18E-08	4.37E-10	0.00E+00	0.00E+00	4.92E-07	0.00E+00	5.40E-09	2.00E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00
574976.424147710.	574976	4147711	Res_275	7.47E-09	2.75E-10	0.00E+00	0.00E+00	3.36E-07	0.00E+00	2.26E-08	8.30E-10	0.00E+00	0.00E+00	1.01E-06	0.00E+00	1.18E-08	4.35E-10	0.00E+00	0.00E+00	5.32E-07	0.00E+00	5.40E-09	1.99E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00
574976.424147720.	574976	4147721	Res_276	7.43E-09	2.73E-10	0.00E+00	0.00E+00	3.64E-07	0.00E+00	2.24E-08	8.25E-10	0.00E+00	0.00E+00	1.10E-06	0.00E+00	1.18E-08	4.33E-10	0.00E+00	0.00E+00	5.77E-07	0.00E+00	5.37E-09	1.98E-10	0.00E+00	0.00E+00	2.63E-07	0.00E+00
574976.424147730.	574976	4147731	Res_277	7.39E-09	2.72E-10	0.00E+00	0.00E+00	3.96E-07	0.00E+00	2.23E-08	8.20E-10	0.00E+00	0.00E+00	1.20E-06	0.00E+00	1.17E-08	4.30E-10	0.00E+00	0.00E+00	6.28E-07	0.00E+00	5.34E-09	1.96E-10	0.00E+00	0.00E+00	2.87E-07	0.00E+00
574976.424147740.	574976	4147741	Res_278	7.31E-09	2.70E-10	0.00E+00	0.00E+00	4.33E-07	0.00E+00	2.21E-08	8.14E-10	0.00E+00	0.00E+00	1.31E-06	0.00E+00	1.16E-08	4.27E-10	0.00E+00	0.00E+00	6.87E-07	0.00E+00	5.29E-09	1.95E-10	0.00E+00	0.00E+00	3.13E-07	0.00E+00
574976.424147750.	574976	4147751	Res_279	7.13E-09	2.68E-10	0.00E+00	0.00E+00	4.75E-07	0.00E+00	2.15E-08	8.09E-10	0.00E+00	0.00E+00	1.43E-06	0.00E+00	1.13E-08	4.25E-10	0.00E+00	0.00E+00	7.53E-07	0.00E+00	5.15E-09	1.94E-10	0.00E+00	0.00E+00	3.44E-07	0.00E+00
574976.424147760.	574976	4147761	Res_280	6.99E-09	2.66E-10	0.00E+00	0.00E+00	5.23E-07	0.00E+00	2.11E-08	8.04E-10	0.00E+00	0.00E+00	1.58E-06	0.00E+00	1.11E-08	4.22E-10	0.00E+00	0.00E+00	8.28E-07	0.00E+00	5.05E-09	1.93E-10	0.00E+00	0.00E+00	3.78E-07	0.00E+00
574976.424147790.	574976	4147791	Res_283	6.49E-09	2.62E-10	0.00E+00	0.00E+00	7.05E-07	0.00E+00	1.96E-08	7.92E-10	0.00E+00	0.00E+00	2.13E-06	0.00E+00	1.03E-08	4.16E-10	0.00E+00	0.00E+00	1.12E-06	0.00E+00	4.70E-09	1.90E-10	0.00E+00	0.00E+00	5.10E-07	0.00E+00
574976.424147800.	574976	4147801	Res_284	6.33E-09	2.62E-10	0.00E+00	0.00E+00	7.84E-07	0.00E+00	1.91E-08	7.90E-10	0.00E+00	0.00E+00	2.37E-06	0.00E+00	1.00E-08	4.15E-10	0.00E+00	0.00E+00	1.24E-06	0.00E+00	4.58E-09	1.89E-10	0.00E+00	0.00E+00	5.67E-07	0.00E+00
574976.424147810.	574976	4147811	Res_285	6.14E-09	2.61E-10	0.00E+00	0.00E+00	8.75E-07	0.00E+00	1.85E-08	7.88E-10	0.00E+00	0.00E+00	2.64E-06	0.00E+00	9.73E-09	4.14E-10	0.00E+00	0.00E+00	1.39E-06	0.00E+00	4.44E-09	1.89E-10	0.00E+00	0.00E+00	6.33E-07	0.00E+00
574976.424147820.	574976	4147821	Res_286	6.11E-09	2.61E-10	0.00E+00	0.00E+00	9.81E-07	0.00E+00	1.84E-08	7.87E-10	0.00E+00	0.00E+00	2.96E-06	0.00E+00	9.67E-09	4.13E-10	0.00E+00	0.00E+00	1.55E-06	0.00E+00	4.41E-09	1.88E-10	0.00E+00	0.00E+00	7.09E-07	0.00E+00
574986.424147590.	574986	4147591	Res_291	7.84E-09	2.82E-10	0.00E+00	0.00E+00	1.61E-07	0.00E+00	2.37E-08	8.51E-10	0.00E+00	0.00E+00	4.88E-07	0.00E+00	1.24E-08	4.47E-10	0.00E+00	0.00E+00	2.56E-07	0.00E+00	5.67E-09	2.04E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00
574986.424147600.	574986	4147601	Res_292	7.79E-09	2.83E-10	0.00E+00	0.00E+00	1.71E-07	0.00E+00	2.35E-08	8.55E-10	0.00E+00	0.00E+00	5.15E-07	0.00E+00	1.23E-08	4.49E-10	0.00E+00	0.00E+00	2.70E-07	0.00E+00	5.63E-09	2.05E-10	0.00E+00	0.00E+00	1.23E-07	0.00E+00
574986.424147610.	574986	4147611	Res_293	7.74E-09	2.84E-10	0.00E+00	0.00E+00	1.81E-07	0.00E+00	2.34E-08	8.58E-10	0.00E+00	0.00E+00	5.45E-07	0.00E+00	1.23E-08	4.50E-10	0.00E+00	0.00E+00	2.86E-07	0.00E+00	5.59E-09	2.05E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00
574986.424147620.	574986	4147621	Res_294	7.72E-09	2.85E-10	0.00E+00	0.00E+00	1.91E-07	0.00E+00	2.33E-08	8.61E-10	0.00E+00	0.00E+00	5.78E-07	0.00E+00	1.22E-08	4.52E-10	0.00E+00	0.00E+00	3.03E-07	0.00E+00	5.58E-09	2.06E-10	0.00E+00	0.00E+00	1.38E-07	0.00E+00
574986.424147630.	574986	4147631	Res_295	7.78E-09	2.86E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00	2.35E-08	8.63E-10	0.00E+00	0.00E+00	6.13E-07	0.00E+00	1.23E-08	4.53E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00	5.62E-09	2.07E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00
574986.424147640.	574986	4147641	Res_296	7.69E-09	2.87E-10	0.00E+00	0.00E+00	2.16E-07	0.00E+00	2.32E-08	8.66E-10	0.00E+00	0.00E+00	6.52E-07	0.00E+00	1.22E-08	4.55E-10	0.00E+00	0.00E+00	3.42E-07	0.00E+00	5.56E-09	2.07E-10	0.00E+00	0.00E+00	1.56E-07	0.00E+00
574986.424147650.	574986	4147651	Res_297	7.62E-09	2.88E-10	0.00E+00	0.00E+00	2.30E-07	0.00E+00	2.30E-08	8.69E-10	0.00E+00	0.00E+00	6.94E-07	0.00E+00	1.21E-08	4.56E-10	0.00E+00	0.00E+00	3.64E-07	0.00E+00	5.51E-09	2.08E-10	0.00E+00	0.00E+00	1.66E-07	0.00E+00
574986.424147660.	574986	4147661	Res_298	7.68E-09	2.89E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00	2.32E-08	8.72E-10	0.00E+00	0.00E+00	7.41E-07	0.00E+00	1.22E-08	4.58E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	5.55E-09	2.09E-10	0.00E+00	0.00E+00	1.78E-07	0.00E+00
574986.424147670.	574986	4147671	Res_299	7.77E-09	2.90E-10	0.00E+00	0.00E+00	2.63E-07	0.00E+00	2.35E-08	8.75E-10	0.00E+00	0.00E+00	7.94E-07	0.00E+00	1.23E-08	4.59E-10	0.00E+00	0.00E+00	4.17E-07	0.00E+00	5.62E-09	2.10E-10	0.00E+00	0.00E+00	1.90E-07	0.00E+00
574986.424147680.	574986	4147681	Res_300	7.74E-09	2.91E-10	0.00E+00	0.00E+00	2.82E-07	0.00E+00	2.34E-08	8.78E-10	0.00E+00	0.00E+00	8.52E-07	0.00E+00	1.23E-08	4.61E-10	0.00E+00	0.00E+00	4.47E-07	0.00E+00	5.60E-09	2.10E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00
574986.424147690.	574986	4147691	Res_301	7.76E-09	2.91E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00	2.34E-08	8.79E-10	0.00E+00	0.00E+00	9.18E-07	0.00E+00	1.23E-08	4.61E-10	0.00E+00	0.00E+00	4.82E-07	0.00E+00	5.61E-09	2.10E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00
574986.424147700.	574986	4147701	Res_302	7.80E-09	2.91E-10	0.00E+00	0.00E+00	3.28E-07	0.00E+00	2.36E-08	8.78E-10	0.00E+00	0.00E+00	9.91E-07	0.00E+00	1.24E-08	4.61E-10	0.00E+00	0.00E+00	5.20E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574996.424147770.	574996	4147771	Res_337	7.57E-09	2.95E-10	0.00E+00	0.00E+00	6.22E-07	0.00E+00	2.29E-08	8.90E-10	0.00E+00	0.00E+00	1.88E-06	0.00E+00	1.20E-08	4.67E-10	0.00E+00	0.00E+00	9.86E-07	0.00E+00	5.48E-09	2.13E-10	0.00E+00	0.00E+00	4.50E-07	0.00E+00
574996.424147780.	574996	4147781	Res_338	7.39E-09	2.93E-10	0.00E+00	0.00E+00	6.82E-07	0.00E+00	2.23E-08	8.85E-10	0.00E+00	0.00E+00	2.06E-06	0.00E+00	1.17E-08	4.64E-10	0.00E+00	0.00E+00	1.08E-06	0.00E+00	5.34E-09	2.12E-10	0.00E+00	0.00E+00	4.93E-07	0.00E+00
574996.424147790.	574996	4147791	Res_339	7.19E-09	2.92E-10	0.00E+00	0.00E+00	7.51E-07	0.00E+00	2.17E-08	8.81E-10	0.00E+00	0.00E+00	2.27E-06	0.00E+00	1.14E-08	4.62E-10	0.00E+00	0.00E+00	1.19E-06	0.00E+00	5.20E-09	2.11E-10	0.00E+00	0.00E+00	5.43E-07	0.00E+00
574996.424147800.	574996	4147801	Res_340	7.02E-09	2.91E-10	0.00E+00	0.00E+00	8.30E-07	0.00E+00	2.12E-08	8.78E-10	0.00E+00	0.00E+00	2.51E-06	0.00E+00	1.11E-08	4.61E-10	0.00E+00	0.00E+00	1.31E-06	0.00E+00	5.08E-09	2.10E-10	0.00E+00	0.00E+00	6.00E-07	0.00E+00
574996.424147810.	574996	4147811	Res_341	6.79E-09	2.90E-10	0.00E+00	0.00E+00	9.21E-07	0.00E+00	2.05E-08	8.76E-10	0.00E+00	0.00E+00	2.78E-06	0.00E+00	1.08E-08	4.60E-10	0.00E+00	0.00E+00	1.46E-06	0.00E+00	4.91E-09	2.10E-10	0.00E+00	0.00E+00	6.66E-07	0.00E+00
575006.424147550.	575006	4147551	Res_342	8.84E-09	3.01E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	2.67E-08	9.08E-10	0.00E+00	0.00E+00	4.36E-07	0.00E+00	1.40E-08	4.77E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	6.39E-09	2.17E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575006.424147580.	575006	4147581	Res_345	8.72E-09	3.09E-10	0.00E+00	0.00E+00	1.68E-07	0.00E+00	2.63E-08	9.33E-10	0.00E+00	0.00E+00	5.07E-07	0.00E+00	1.38E-08	4.90E-10	0.00E+00	0.00E+00	2.66E-07	0.00E+00	6.30E-09	2.23E-10	0.00E+00	0.00E+00	1.21E-07	0.00E+00
575006.424147590.	575006	4147591	Res_346	8.69E-09	3.11E-10	0.00E+00	0.00E+00	1.77E-07	0.00E+00	2.63E-08	9.40E-10	0.00E+00	0.00E+00	5.35E-07	0.00E+00	1.38E-08	4.93E-10	0.00E+00	0.00E+00	2.81E-07	0.00E+00	6.29E-09	2.25E-10	0.00E+00	0.00E+00	1.28E-07	0.00E+00
575006.424147600.	575006	4147601	Res_347	8.66E-09	3.13E-10	0.00E+00	0.00E+00	1.87E-07	0.00E+00	2.62E-08	9.46E-10	0.00E+00	0.00E+00	5.66E-07	0.00E+00	1.37E-08	4.96E-10	0.00E+00	0.00E+00	2.97E-07	0.00E+00	6.26E-09	2.26E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00
575006.424147630.	575006	4147631	Res_350	8.52E-09	3.17E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	2.57E-08	9.57E-10	0.00E+00	0.00E+00	6.75E-07	0.00E+00	1.35E-08	5.02E-10	0.00E+00	0.00E+00	3.54E-07	0.00E+00	6.16E-09	2.29E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00
575006.424147640.	575006	4147641	Res_351	8.57E-09	3.18E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00	2.59E-08	9.60E-10	0.00E+00	0.00E+00	7.19E-07	0.00E+00	1.36E-08	5.04E-10	0.00E+00	0.00E+00	3.77E-07	0.00E+00	6.20E-09	2.30E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00
575006.424147650.	575006	4147651	Res_352	8.59E-09	3.19E-10	0.00E+00	0.00E+00	2.54E-07	0.00E+00	2.59E-08	9.63E-10	0.00E+00	0.00E+00	7.66E-07	0.00E+00	1.36E-08	5.06E-10	0.00E+00	0.00E+00	4.02E-07	0.00E+00	6.21E-09	2.31E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00
575006.424147660.	575006	4147661	Res_353	8.47E-09	3.20E-10	0.00E+00	0.00E+00	2.71E-07	0.00E+00	2.56E-08	9.67E-10	0.00E+00	0.00E+00	8.19E-07	0.00E+00	1.34E-08	5.07E-10	0.00E+00	0.00E+00	4.30E-07	0.00E+00	6.13E-09	2.31E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575006.424147670.	575006	4147671	Res_354	8.40E-09	3.21E-10	0.00E+00	0.00E+00	2.91E-07	0.00E+00	2.54E-08	9.71E-10	0.00E+00	0.00E+00	8.77E-07	0.00E+00	1.33E-08	5.09E-10	0.00E+00	0.00E+00	4.60E-07	0.00E+00	6.08E-09	2.32E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00
575006.424147680.	575006	4147681	Res_355	8.50E-09	3.23E-10	0.00E+00	0.00E+00	3.12E-07	0.00E+00	2.57E-08	9.74E-10	0.00E+00	0.00E+00	9.42E-07	0.00E+00	1.35E-08	5.11E-10	0.00E+00	0.00E+00	4.94E-07	0.00E+00	6.14E-09	2.33E-10	0.00E+00	0.00E+00	2.26E-07	0.00E+00
575006.424147690.	575006	4147691	Res_356	8.56E-09	3.24E-10	0.00E+00	0.00E+00	3.36E-07	0.00E+00	2.58E-08	9.77E-10	0.00E+00	0.00E+00	1.01E-06	0.00E+00	1.36E-08	5.13E-10	0.00E+00	0.00E+00	5.32E-07	0.00E+00	6.19E-09	2.34E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00
575006.424147700.	575006	4147701	Res_357	8.51E-09	3.24E-10	0.00E+00	0.00E+00	3.61E-07	0.00E+00	2.57E-08	9.78E-10	0.00E+00	0.00E+00	1.09E-06	0.00E+00	1.35E-08	5.13E-10	0.00E+00	0.00E+00	5.73E-07	0.00E+00	6.15E-09	2.34E-10	0.00E+00	0.00E+00	2.61E-07	0.00E+00
575006.424147710.	575006	4147711	Res_358	8.49E-09	3.23E-10	0.00E+00	0.00E+00	3.90E-07	0.00E+00	2.56E-08	9.76E-10	0.00E+00	0.00E+00	1.18E-06	0.00E+00	1.34E-08	5.12E-10	0.00E+00	0.00E+00	6.18E-07	0.00E+00	6.14E-09	2.34E-10	0.00E+00	0.00E+00	2.82E-07	0.00E+00
575006.424147720.	575006	4147721	Res_359	8.49E-09	3.22E-10	0.00E+00	0.00E+00	4.21E-07	0.00E+00	2.56E-08	9.73E-10	0.00E+00	0.00E+00	1.27E-06	0.00E+00	1.35E-08	5.11E-10	0.00E+00	0.00E+00	6.67E-07	0.00E+00	6.14E-09	2.33E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00
575006.424147730.	575006	4147731	Res_360	8.47E-09	3.21E-10	0.00E+00	0.00E+00	4.56E-07	0.00E+00	2.56E-08	9.68E-10	0.00E+00	0.00E+00	1.38E-06	0.00E+00	1.34E-08	5.08E-10	0.00E+00	0.00E+00	7.23E-07	0.00E+00	6.13E-09	2.32E-10	0.00E+00	0.00E+00	3.30E-07	0.00E+00
575006.424147740.	575006	4147741	Res_361	8.45E-09	3.19E-10	0.00E+00	0.00E+00	4.95E-07	0.00E+00	2.55E-08	9.63E-10	0.00E+00	0.00E+00	1.50E-06	0.00E+00	1.34E-08	5.05E-10	0.00E+00	0.00E+00	7.85E-07	0.00E+00	6.11E-09	2.30E-10	0.00E+00	0.00E+00	3.58E-07	0.00E+00
575006.424147750.	575006	4147751	Res_362	8.35E-09	3.17E-10	0.00E+00	0.00E+00	5.39E-07	0.00E+00	2.52E-08	9.56E-10	0.00E+00	0.00E+00	1.63E-06	0.00E+00	1.32E-08	5.02E-10	0.00E+00	0.00E+00	8.54E-07	0.00E+00	6.03E-09	2.29E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00
575006.424147760.	575006	4147761	Res_363	8.13E-09	3.14E-10	0.00E+00	0.00E+00	5.87E-07	0.00E+00	2.45E-08	9.49E-10	0.00E+00	0.00E+00	1.77E-06	0.00E+00	1.29E-08	4.98E-10	0.00E+00	0.00E+00	9.30E-07	0.00E+00	5.88E-09	2.27E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00
575006.424147780.	575006	4147781	Res_365	7.85E-09	3.10E-10	0.00E+00	0.00E+00	7.00E-07	0.00E+00	2.37E-08	9.36E-10	0.00E+00	0.00E+00	2.11E-06	0.00E+00	1.24E-08	4.91E-10	0.00E+00	0.00E+00	1.11E-06	0.00E+00	5.67E-09	2.24E-10	0.00E+00	0.00E+00	5.06E-07	0.00E+00
575006.424147790.	575006	4147791	Res_366	7.61E-09	3.08E-10	0.00E+00	0.00E+00	7.68E-07	0.00E+00	2.30E-08	9.31E-10	0.00E+00	0.00E+00	2.32E-06	0.00E+00	1.21E-08	4.88E-10	0.00E+00	0.00E+00	1.22E-06	0.00E+00	5.50E-09	2.23E-10	0.00E+00	0.00E+00	5.55E-07	0.00E+00
575006.424147800.	575006	4147801	Res_367	7.44E-09	3.07E-10	0.00E+00	0.00E+00	8.47E-07	0.00E+00	2.25E-08	9.28E-10	0.00E+00	0.00E+00	2.56E-06	0.00E+00	1.18E-08	4.87E-10	0.00E+00	0.00E+00	1.34E-06	0.00E+00	5.38E-09	2.22E-10	0.00E+00	0.00E+00	6.12E-07	0.00E+00
575006.424147810.	575006	4147811	Res_368	7.17E-09	3.07E-10	0.00E+00	0.00E+00	9.38E-07	0.00E+00	2.17E-08	9.26E-10	0.00E+00	0.00E+00	2.83E-06	0.00E+00	1.14E-08	4.86E-10	0.00E+00	0.00E+00	1.49E-06	0.00E+00	5.18E-09	2.22E-10	0.00E+00	0.00E+00	6.78E-07	0.00E+00
575016.424147550.	575016	4147551	Res_369	9.39E-09	3.14E-10	0.00E+00	0.00E+00	1.51E-07	0.00E+00	2.84E-08	9.48E-10	0.00E+00	0.00E+00	4.55E-07	0.00E+00	1.49E-08	4.98E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	6.79E-09	2.27E-10	0.00E+00	0.00E+00	1.09E-07	0.00E+00
575016.424147580.	575016	4147581	Res_372	9.12E-09	3.24E-10	0.00E+00	0.00E+00	1.75E-07	0.00E+00	2.75E-08	9.80E-10	0.00E+00	0.00E+00	5.30E-07	0.00E+00	1.45E-08	5.14E-10	0.00E+00	0.00E+00	2.78E-07	0.00E+00	6.59E-09	2.35E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00
575016.424147590.	575016	4147591	Res_373	9.17E-09	3.27E-10	0.00E+00	0.00E+00	1.85E-07	0.00E+00	2.77E-08	9.88E-10	0.00E+00	0.00E+00	5.60E-07	0.00E+00	1.45E-08	5.19E-10	0.00E+00	0.00E+00	2.94E-07	0.00E+00	6.63E-09	2.37E-10	0.00E+00	0.00E+00	1.34E-07	0.00E+00
575016.424147600.	575016	4147601	Res_374	9.14E-09	3.30E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	2.76E-08	9.96E-10	0.00E+00	0.00E+00	5.92E-07	0.00E+00	1.45E-08	5.23E-10	0.00E+00	0.00E+00	3.11E-07	0.00E+00	6.60E-09	2.38E-10	0.00E+00	0.00E+00	1.42E-07	0.00E+00
575016.424147610.	575016	4147611	Res_375	9.13E-09	3.32E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	2.76E-08	1.00E-09	0.00E+00	0.00E+00	6.27E-07	0.00E+00	1.45E-08	5.26E-10	0.00E+00	0.00E+00	3.29E-07	0.00E+00	6.60E-09	2.40E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00
575016.424147620.	575016	4147621	Res_376	9.08E-09	3.33E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00	2.74E-08	1.01E-09	0.00E+00	0.00E+00	6.65E-07	0.00E+00	1.44E-08	5.28E-10	0.00E+00	0.00E+00	3.49E-07	0.00E+00	6.57E-09	2.41E-10	0.00E+00	0.00E+00	1.59E-07	0.00E+00
575016.424147650.	575016	4147651	Res_379	8.99E-09	3.37E-10	0.00E+00	0.00E+00	2.66E-07	0.00E+00	2.71E-08	1.02E-09	0.00E+00	0.00E+00	8.03E-07	0.00E+00	1.42E-08	5.34E-10	0.00E+00	0.00E+00	4.21E-07	0.00E+00	6.50E-09	2.44E-10	0.00E+00	0.00E+00	1.92E-07	0.00E+00
575016.424147660.	575016	4147661	Res_380	9.01E-09	3.38E-10	0.00E+00	0.00E+00	2.84E-07	0.00E+00	2.72E-08	1.02E-09	0.00E+00	0.00E+00	8.58E-07	0.00E+00	1.43E-08	5.36E-10	0.00E+00	0.00E+00	4.50E-07	0.00E+00	6.52E-09	2.45E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575016.424147670.	575016	4147671	Res_381	8.93E-09	3.40E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00	2.70E-08	1.03E-09	0.00E+00	0.00E+00	9.19E-07	0.00E+00	1.41E-08	5.38E-10	0.00E+00	0.00E+00	4.82E-07	0.00E+00	6.46E-09	2.45E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00
575016.424147680.	575016	4147681	Res_382	8.87E-09	3.41E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00	2.68E-08	1.03E-09	0.00E+00	0.00E+00	9.85E-07	0.00E+00	1.41E-08	5.40E-10	0.00E+00	0.00E+00	5.17E-07	0.00E+00	6.42E-09	2.46E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00
575016.424147690.	575016	4147691	Res_383	8.91E-09	3.42E-10	0.00E+00	0.00E+00	3.50E-07	0.00E+00	2.69E-08	1.03E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	1.41E-08	5.42E-10	0.00E+00	0.00E+00	5.55E-07	0.00E+00	6.44E-09	2.47E-10	0.00E+00	0.00E+00	2.53E-07	0.00E+00
575016.424147700.	575016	4147701	Res_384	9.00E-09	3.42E-10	0.00E+00	0.00E+00	3.77E-07	0.00E+00	2.72E-08	1.03E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00	1.43E-08	5.42E-10	0.00E+00	0.00E+00	5.97E-07	0.00E+00	6.51E-09	2.47E-10	0.00E+00	0.00E+00	2.72E-07	0.00E+00
575016.424147710.	575016	4147711	Res_385	8.89E-09	3.42E-10	0.00E+00	0.00E+00	4.05E-07	0.00E+00	2.68E-08	1.03E-09	0.00E+00	0.00E+00	1.22E-06	0.00E+00	1.41E-08	5.42E-10	0.00E+00	0.00E+00	6.42E-07	0.00E+00	6.43E-09	2.47E-10	0.00E+00	0.00E+00	2.93E-07	0.00E+00
575016.424147720.	575016	4147721	Res_386	8.90E-09	3.41E-10	0.00E+00	0.00E+00	4.37E-07	0.00E+00	2.69E-08	1.03E-09	0.00E+00	0.00E+00	1.32E-06	0.00E+00	1.41E-08	5.41E-10	0.00E+00	0.00E+00	6.92E-07	0.00E+00	6.43E-09	2.47E-10	0.00E+00	0.00E+00	3.16E-07	0.00E+00
575016.424147730.	575016	4147731	Res_387	8.90E-09	3.40E-10	0.00E+00	0.00E+00	4.72E-07	0.00E+00	2.69E-08	1.03E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	1.41E-08	5.39E-10	0.00E+00	0.00E+00	7.48E-07	0.00E+00	6.43E-09	2.46E-10	0.00E+00	0.00E+00	3.41E-07	0.00E+00
575016.424147740.	575016	4147741	Res_388	8.87E-09	3.38E-10	0.00E+00	0.00E+00	5.11E-07	0.00E+00	2.68E-08	1.02E-09	0.00E+00	0.00E+00	1.54E-06	0.00E+00	1.41E-08	5.36E-10	0.00E+00	0.00E+00	8.10E-07	0.00E+00	6.42E-09	2.44E-10	0.00E+00	0.00E+00	3.70E-07	0.00E+00
575016.424147750.	575016	4147751	Res_389	8.73E-09	3.36E-10	0.00E+00	0.00E+00	5.54E-07	0.00E+00	2.64E-08	1.01E-09	0.00E+00	0.00E+00	1.67E-06	0.00E+00	1.38E-08	5.32E-10	0.00E+00	0.00E+00	8.78E-07	0.00E+00	6.31E-09	2.43E-10	0.00E+00	0.00E+00	4.01E-07	0.00E+00
575016.424147760.	575016	4147761	Res_390	8.64E-09	3.33E-10	0.00E+00	0.00E+00	6.02E-07	0.00E+00	2.61E-08	1.01E-09	0.00E+00	0.00E+00	1.82E-06	0.00E+00	1.37E-08	5.28E-10	0.00E+00	0.00E+00	9.54E-07	0.00E+00	6.25E-09	2.41E-10	0.00E+00	0.00E+00	4.35E-07	0.00E+00
575016.424147780.	575016	4147781	Res_392	8.23E-09	3.28E-10	0.00E+00	0.00E+00	7.14E-07	0.00E+00	2.49E-08	9.91E-10	0.00E+00	0.00E+00	2.16E-06	0.00E+00	1.30E-08	5.20E-10	0.00E+00	0.00E+00	1.13E-06	0.00E+00	5.95E-09	2.37E-10	0.00E+00	0.00E+00	5.16E-07	0.00E+00
575016.424147790.	575016	4147791	Res_393	8.02E-09	3.26E-10	0.00E+00	0.00E+00	7.82E-07	0.00E+00	2.42E-08	9.85E-10	0.00E+00	0.00E+00	2.36E-06	0.00E+00	1.27E-08	5.17E-10	0.00E+00	0.00E+00	1.24E-06	0.00E+00	5.80E-09	2.36E-10	0.00E+00	0.00E+00	5.65E-07	0.00E+00
575016.424147800.	575016	4147801	Res_394	7.81E-09	3.25E-10	0.00E+00	0.00E+00	8.61E-07	0.00E+00	2.36E-08	9.82E-10	0.00E+00	0.00E+00	2.60E-06	0.00E+00	1.24E-08	5.15E-10	0.00E+00	0.00E+00	1.36E-06	0.00E+00	5.64E-09	2.35E-10	0.00E+00	0.00E+00	6.22E-07	0.00E+00
575016.424147810.	575016	4147811	Res_395	7.61E-09	3.24E-10	0.00E+00	0.00E+00	9.52E-07	0.00E+00	2.30E-08	9.79E-10	0.00E+00	0.00E+00	2.88E-06	0.00E+00	1.21E-08	5.14E-10	0.00E+00	0.00E+00	1.51E-06	0.00E+00	5.50E-09	2.34E-10	0.00E+00	0.00E+00	6.88E-07	0.00E+00
575026.424147570.	575026	4147571	Res_398	9.95E-09	3.37E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.00E-08	1.02E-09	0.00E+00	0.00E+00	5.25E-07	0.00E+00	1.58E-08	5.33E-10	0.00E+00	0.00E+00	2.75E-07	0.00E+00	7.19E-09	2.43E-10	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575026.424147580.	575026	4147581	Res_399	9.75E-09	3.40E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00	2.94E-08	1.03E-09	0.00E+00	0.00E+00	5.53E-07	0.00E+00	1.54E-08	5.39E-10	0.00E+00	0.00E+00	2.90E-07	0.00E+00	7.05E-09	2.46E-10	0.00E+00	0.00E+00	1.32E-07	0.00E+00
575026.424147590.	575026	4147591	Res_400	9.79E-09	3.44E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00	2.96E-08	1.04E-09	0.00E+00	0.00E+00	5.84E-07	0.00E+00	1.55E-08	5.45E-10	0.00E+00	0.00E+00	3.07E-07	0.00E+00	7.08E-09	2.49E-10	0.00E+00	0.00E+00	1.40E-07	0.00E+00
575026.424147600.	575026	4147601	Res_401	9.68E-09	3.47E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00	2.92E-08	1.05E-09	0.00E+00	0.00E+00	6.18E-07	0.00E+00	1.53E-08	5.50E-10	0.00E+00	0.00E+00	3.24E-07	0.00E+00	7.00E-09	2.51E-10	0.00E+00	0.00E+00	1.48E-07	0.00E+00
575026.424147610.	575026	4147611	Res_402	9.62E-09	3.50E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	2.91E-08	1.06E-09	0.00E+00	0.00E+00	6.55E-07	0.00E+00	1.52E-08	5.54E-10	0.00E+00	0.00E+00	3.44E-07	0.00E+00	6.96E-09	2.53E-10	0.00E+00	0.00E+00	1.57E-07	0.00E+00
575026.424147620.	575026	4147621	Res_403	9.59E-09	3.52E-10	0.00E+00	0.00E+00	2.30E-07	0.00E+00	2.90E-08	1.06E-09	0.00E+00	0.00E+00	6.95E-07	0.00E+00	1.52E-08	5.57E-10	0.00E+00	0.00E+00	3.65E-07	0.00E+00	6.94E-09	2.54E-10	0.00E+00	0.00E+00	1.66E-07	0.00E+00
575026.424147630.	575026	4147631	Res_404	9.54E-09	3.53E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00	2.88E-08	1.07E-09	0.00E+00	0.00E+00	7.38E-07	0.00E+00	1.51E-08	5.60E-10	0.00E+00	0.00E+00	3.87E-07	0.00E+00	6.89E-09	2.55E-10	0.00E+00	0.00E+00	1.77E-07	0.00E+00
575026.424147640.	575026	4147641	Res_405	9.49E-09	3.55E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00	2.87E-08	1.07E-09	0.00E+00	0.00E+00	7.86E-07	0.00E+00	1.50E-08	5.62E-10	0.00E+00	0.00E+00	4.12E-07	0.00E+00	6.86E-09	2.56E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575026.424147650.	575026	4147651	Res_406	9.52E-09	3.56E-10	0.00E+00	0.00E+00	2.78E-07	0.00E+00	2.88E-08	1.08E-09	0.00E+00	0.00E+00	8.38E-07	0.00E+00	1.51E-08	5.64E-10	0.00E+00	0.00E+00	4.40E-07	0.00E+00	6.88E-09	2.58E-10	0.00E+00	0.00E+00	2.01E-07	0.00E+00
575026.424147680.	575026	4147681	Res_409	9.38E-09	3.61E-10	0.00E+00	0.00E+00	3.40E-07	0.00E+00	2.83E-08	1.09E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	1.49E-08	5.71E-10	0.00E+00	0.00E+00	5.38E-07	0.00E+00	6.78E-09	2.61E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575026.424147690.	575026	4147691	Res_410	9.33E-09	3.62E-10	0.00E+00	0.00E+00	3.64E-07	0.00E+00	2.82E-08	1.09E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	1.48E-08	5.73E-10	0.00E+00	0.00E+00	5.77E-07	0.00E+00	6.74E-09	2.61E-10	0.00E+00	0.00E+00	2.63E-07	0.00E+00
575026.424147700.	575026	4147701	Res_411	9.39E-09	3.62E-10	0.00E+00	0.00E+00	3.91E-07	0.00E+00	2.84E-08	1.09E-09	0.00E+00	0.00E+00	1.18E-06	0.00E+00	1.49E-08	5.74E-10	0.00E+00	0.00E+00	6.19E-07	0.00E+00	6.79E-09	2.62E-10	0.00E+00	0.00E+00	2.82E-07	0.00E+00
575026.424147710.	575026	4147711	Res_412	9.30E-09	3.62E-10	0.00E+00	0.00E+00	4.20E-07	0.00E+00	2.81E-08	1.09E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00	1.47E-08	5.74E-10	0.00E+00	0.00E+00	6.65E-07	0.00E+00	6.72E-09	2.62E-10	0.00E+00	0.00E+00	3.03E-07	0.00E+00
575026.424147720.	575026	4147721	Res_413	9.34E-09	3.62E-10	0.00E+00	0.00E+00	4.51E-07	0.00E+00	2.82E-08	1.09E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.48E-08	5.73E-10	0.00E+00	0.00E+00	7.15E-07	0.00E+00	6.75E-09	2.62E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00
575026.424147730.	575026	4147731	Res_414	9.34E-09	3.61E-10	0.00E+00	0.00E+00	4.86E-07	0.00E+00	2.82E-08	1.09E-09	0.00E+00	0.00E+00	1.47E-06	0.00E+00	1.48E-08	5.72E-10	0.00E+00	0.00E+00	7.70E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575036.424147810.	575036	4147811	Res_449	8.48E-09	3.65E-10	0.00E+00	0.00E+00	9.77E-07	0.00E+00	2.56E-08	1.10E-09	0.00E+00	0.00E+00	2.95E-06	0.00E+00	1.34E-08	5.78E-10	0.00E+00	0.00E+00	1.55E-06	0.00E+00	6.13E-09	2.64E-10	0.00E+00	0.00E+00	7.06E-07	0.00E+00
575046.424147560.	575046	4147561	Res_451	1.12E-08	3.64E-10	0.00E+00	0.00E+00	1.79E-07	0.00E+00	3.39E-08	1.10E-09	0.00E+00	0.00E+00	5.40E-07	0.00E+00	1.78E-08	5.77E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00	8.13E-09	2.63E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00
575046.424147570.	575046	4147571	Res_452	1.13E-08	3.69E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00	3.42E-08	1.12E-09	0.00E+00	0.00E+00	5.69E-07	0.00E+00	1.79E-08	5.85E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00	8.19E-09	2.67E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00
575046.424147580.	575046	4147581	Res_453	1.13E-08	3.75E-10	0.00E+00	0.00E+00	1.99E-07	0.00E+00	3.41E-08	1.13E-09	0.00E+00	0.00E+00	6.00E-07	0.00E+00	1.79E-08	5.94E-10	0.00E+00	0.00E+00	3.15E-07	0.00E+00	8.16E-09	2.71E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00
575046.424147590.	575046	4147591	Res_454	1.11E-08	3.80E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00	3.35E-08	1.15E-09	0.00E+00	0.00E+00	6.34E-07	0.00E+00	1.76E-08	6.02E-10	0.00E+00	0.00E+00	3.33E-07	0.00E+00	8.02E-09	2.75E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00
575046.424147600.	575046	4147601	Res_455	1.11E-08	3.85E-10	0.00E+00	0.00E+00	2.22E-07	0.00E+00	3.36E-08	1.16E-09	0.00E+00	0.00E+00	6.71E-07	0.00E+00	1.76E-08	6.10E-10	0.00E+00	0.00E+00	3.52E-07	0.00E+00	8.05E-09	2.78E-10	0.00E+00	0.00E+00	1.61E-07	0.00E+00
575046.424147610.	575046	4147611	Res_456	1.09E-08	3.89E-10	0.00E+00	0.00E+00	2.35E-07	0.00E+00	3.29E-08	1.18E-09	0.00E+00	0.00E+00	7.11E-07	0.00E+00	1.73E-08	6.17E-10	0.00E+00	0.00E+00	3.73E-07	0.00E+00	7.87E-09	2.81E-10	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575046.424147620.	575046	4147621	Res_457	1.08E-08	3.93E-10	0.00E+00	0.00E+00	2.49E-07	0.00E+00	3.25E-08	1.19E-09	0.00E+00	0.00E+00	7.53E-07	0.00E+00	1.70E-08	6.22E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00	7.77E-09	2.84E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00
575046.424147630.	575046	4147631	Res_458	1.07E-08	3.95E-10	0.00E+00	0.00E+00	2.65E-07	0.00E+00	3.23E-08	1.19E-09	0.00E+00	0.00E+00	7.99E-07	0.00E+00	1.70E-08	6.26E-10	0.00E+00	0.00E+00	4.19E-07	0.00E+00	7.74E-09	2.86E-10	0.00E+00	0.00E+00	1.91E-07	0.00E+00
575046.424147640.	575046	4147641	Res_459	1.07E-08	3.98E-10	0.00E+00	0.00E+00	2.81E-07	0.00E+00	3.24E-08	1.20E-09	0.00E+00	0.00E+00	8.49E-07	0.00E+00	1.70E-08	6.30E-10	0.00E+00	0.00E+00	4.46E-07	0.00E+00	7.76E-09	2.87E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00
575046.424147650.	575046	4147651	Res_460	1.07E-08	4.00E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00	3.24E-08	1.21E-09	0.00E+00	0.00E+00	9.04E-07	0.00E+00	1.70E-08	6.34E-10	0.00E+00	0.00E+00	4.75E-07	0.00E+00	7.76E-09	2.89E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00
575046.424147660.	575046	4147661	Res_461	1.07E-08	4.02E-10	0.00E+00	0.00E+00	3.19E-07	0.00E+00	3.22E-08	1.21E-09	0.00E+00	0.00E+00	9.64E-07	0.00E+00	1.69E-08	6.37E-10	0.00E+00	0.00E+00	5.06E-07	0.00E+00	7.71E-09	2.91E-10	0.00E+00	0.00E+00	2.31E-07	0.00E+00
575046.424147670.	575046	4147671	Res_462	1.06E-08	4.04E-10	0.00E+00	0.00E+00	3.40E-07	0.00E+00	3.20E-08	1.22E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	1.68E-08	6.40E-10	0.00E+00	0.00E+00	5.39E-07	0.00E+00	7.66E-09	2.92E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575046.424147680.	575046	4147681	Res_463	1.05E-08	4.05E-10	0.00E+00	0.00E+00	3.63E-07	0.00E+00	3.19E-08	1.22E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	1.67E-08	6.42E-10	0.00E+00	0.00E+00	5.75E-07	0.00E+00	7.63E-09	2.93E-10	0.00E+00	0.00E+00	2.63E-07	0.00E+00
575046.424147690.	575046	4147691	Res_464	1.05E-08	4.07E-10	0.00E+00	0.00E+00	3.88E-07	0.00E+00	3.18E-08	1.23E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00	1.67E-08	6.44E-10	0.00E+00	0.00E+00	6.14E-07	0.00E+00	7.62E-09	2.94E-10	0.00E+00	0.00E+00	2.80E-07	0.00E+00
575046.424147700.	575046	4147701	Res_465	1.03E-08	4.08E-10	0.00E+00	0.00E+00	4.14E-07	0.00E+00	3.12E-08	1.23E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00	1.64E-08	6.46E-10	0.00E+00	0.00E+00	6.56E-07	0.00E+00	7.47E-09	2.95E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00
575046.424147730.	575046	4147731	Res_468	1.03E-08	4.08E-10	0.00E+00	0.00E+00	5.08E-07	0.00E+00	3.11E-08	1.23E-09	0.00E+00	0.00E+00	1.53E-06	0.00E+00	1.63E-08	6.47E-10	0.00E+00	0.00E+00	8.05E-07	0.00E+00	7.45E-09	2.95E-10	0.00E+00	0.00E+00	3.68E-07	0.00E+00
575046.424147740.	575046	4147741	Res_469	1.03E-08	4.07E-10	0.00E+00	0.00E+00	5.47E-07	0.00E+00	3.11E-08	1.23E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00	1.63E-08	6.45E-10	0.00E+00	0.00E+00	8.66E-07	0.00E+00	7.45E-09	2.94E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00
575046.424147750.	575046	4147751	Res_470	1.02E-08	4.05E-10	0.00E+00	0.00E+00	5.89E-07	0.00E+00	3.08E-08	1.22E-09	0.00E+00	0.00E+00	1.78E-06	0.00E+00	1.62E-08	6.42E-10	0.00E+00	0.00E+00	9.33E-07	0.00E+00	7.38E-09	2.93E-10	0.00E+00	0.00E+00	4.26E-07	0.00E+00
575046.424147760.	575046	4147761	Res_471	1.02E-08	4.02E-10	0.00E+00	0.00E+00	6.36E-07	0.00E+00	3.07E-08	1.21E-09	0.00E+00	0.00E+00	1.92E-06	0.00E+00	1.61E-08	6.38E-10	0.00E+00	0.00E+00	1.01E-06	0.00E+00	7.35E-09	2.91E-10	0.00E+00	0.00E+00	4.60E-07	0.00E+00
575046.424147770.	575046	4147771	Res_472	9.94E-09	3.99E-10	0.00E+00	0.00E+00	6.88E-07	0.00E+00	3.00E-08	1.20E-09	0.00E+00	0.00E+00	2.08E-06	0.00E+00	1.58E-08	6.32E-10	0.00E+00	0.00E+00	1.09E-06	0.00E+00	7.19E-09	2.88E-10	0.00E+00	0.00E+00	4.97E-07	0.00E+00
575046.424147780.	575046	4147781	Res_473	9.79E-09	3.95E-10	0.00E+00	0.00E+00	7.47E-07	0.00E+00	2.96E-08	1.19E-09	0.00E+00	0.00E+00	2.25E-06	0.00E+00	1.55E-08	6.26E-10	0.00E+00	0.00E+00	1.18E-06	0.00E+00	7.08E-09	2.86E-10	0.00E+00	0.00E+00	5.40E-07	0.00E+00
575046.424147790.	575046	4147791	Res_474	9.48E-09	3.92E-10	0.00E+00	0.00E+00	8.15E-07	0.00E+00	2.86E-08	1.18E-09	0.00E+00	0.00E+00	2.46E-06	0.00E+00	1.50E-08	6.22E-10	0.00E+00	0.00E+00	1.29E-06	0.00E+00	6.86E-09	2.84E-10	0.00E+00	0.00E+00	5.89E-07	0.00E+00
575046.424147800.	575046	4147801	Res_475	9.28E-09	3.90E-10	0.00E+00	0.00E+00	8.95E-07	0.00E+00	2.80E-08	1.18E-09	0.00E+00	0.00E+00	2.70E-06	0.00E+00	1.47E-08	6.18E-10	0.00E+00	0.00E+00	1.42E-06	0.00E+00	6.71E-09	2.82E-10	0.00E+00	0.00E+00	6.47E-07	0.00E+00
575046.424147810.	575046	4147811	Res_476	8.99E-09	3.88E-10	0.00E+00	0.00E+00	9.88E-07	0.00E+00	2.72E-08	1.17E-09	0.00E+00	0.00E+00	2.98E-06	0.00E+00	1.43E-08	6.15E-10	0.00E+00	0.00E+00	1.56E-06	0.00E+00	6.50E-09	2.81E-10	0.00E+00	0.00E+00	7.14E-07	0.00E+00
575056.424147560.	575056	4147561	Res_478	1.22E-08	3.81E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00	3.67E-08	1.15E-09	0.00E+00	0.00E+00	5.61E-07	0.00E+00	1.93E-08	6.04E-10	0.00E+00	0.00E+00	2.94E-07	0.00E+00	8.79E-09	2.76E-10	0.00E+00	0.00E+00	1.34E-07	0.00E+00
575056.424147570.	575056	4147571	Res_479	1.21E-08	3.87E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	3.65E-08	1.17E-09	0.00E+00	0.00E+00	5.91E-07	0.00E+00	1.91E-08	6.14E-10	0.00E+00	0.00E+00	3.10E-07	0.00E+00	8.73E-09	2.80E-10	0.00E+00	0.00E+00	1.42E-07	0.00E+00
575056.424147580.	575056	4147581	Res_480	1.20E-08	3.93E-10	0.00E+00	0.00E+00	2.07E-07	0.00E+00	3.62E-08	1.19E-09	0.00E+00	0.00E+00	6.24E-07	0.00E+00	1.90E-08	6.23E-10	0.00E+00	0.00E+00	3.27E-07	0.00E+00	8.68E-09	2.84E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00
575056.424147590.	575056	4147591	Res_481	1.20E-08	4.00E-10	0.00E+00	0.00E+00	2.18E-07	0.00E+00	3.61E-08	1.21E-09	0.00E+00	0.00E+00	6.59E-07	0.00E+00	1.89E-08	6.33E-10	0.00E+00	0.00E+00	3.46E-07	0.00E+00	8.65E-09	2.89E-10	0.00E+00	0.00E+00	1.58E-07	0.00E+00
575056.424147600.	575056	4147601	Res_482	1.20E-08	4.05E-10	0.00E+00	0.00E+00	2.31E-07	0.00E+00	3.62E-08	1.22E-09	0.00E+00	0.00E+00	6.97E-07	0.00E+00	1.90E-08	6.42E-10	0.00E+00	0.00E+00	3.66E-07	0.00E+00	8.66E-09	2.93E-10	0.00E+00	0.00E+00	1.67E-07	0.00E+00
575056.424147610.	575056	4147611	Res_483	1.18E-08	4.11E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00	3.56E-08	1.24E-09	0.00E+00	0.00E+00	7.38E-07	0.00E+00	1.87E-08	6.51E-10	0.00E+00	0.00E+00	3.87E-07	0.00E+00	8.52E-09	2.97E-10	0.00E+00	0.00E+00	1.77E-07	0.00E+00
575056.424147620.	575056	4147621	Res_484	1.15E-08	4.15E-10	0.00E+00	0.00E+00	2.59E-07	0.00E+00	3.47E-08	1.25E-09	0.00E+00	0.00E+00	7.81E-07	0.00E+00	1.82E-08	6.57E-10	0.00E+00	0.00E+00	4.10E-07	0.00E+00	8.32E-09	3.00E-10	0.00E+00	0.00E+00	1.87E-07	0.00E+00
575056.424147630.	575056	4147631	Res_485	1.15E-08	4.18E-10	0.00E+00	0.00E+00	2.74E-07	0.00E+00	3.48E-08	1.26E-09	0.00E+00	0.00E+00	8.28E-07	0.00E+00	1.83E-08	6.63E-10	0.00E+00	0.00E+00	4.34E-07	0.00E+00	8.33E-09	3.03E-10	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575056.424147640.	575056	4147641	Res_486	1.14E-08	4.22E-10	0.00E+00	0.00E+00	2.91E-07	0.00E+00	3.44E-08	1.27E-09	0.00E+00	0.00E+00	8.78E-07	0.00E+00	1.81E-08	6.68E-10	0.00E+00	0.00E+00	4.61E-07	0.00E+00	8.24E-09	3.05E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00
575056.424147650.	575056	4147651	Res_487	1.13E-08	4.25E-10	0.00E+00	0.00E+00	3.09E-07	0.00E+00	3.42E-08	1.28E-09	0.00E+00	0.00E+00	9.34E-07	0.00E+00	1.79E-08	6.73E-10	0.00E+00	0.00E+00	4.90E-07	0.00E+00	8.19E-09	3.07E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575056.424147660.	575056	4147661	Res_488	1.13E-08	4.27E-10	0.00E+00	0.00E+00	3.29E-07	0.00E+00	3.42E-08	1.29E-09	0.00E+00	0.00E+00	9.94E-07	0.00E+00	1.79E-08	6.77E-10	0.00E+00	0.00E+00	5.22E-07	0.00E+00	8.18E-09	3.09E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00
575056.424147670.	575056	4147671	Res_489	1.13E-08	4.29E-10	0.00E+00	0.00E+00	3.50E-07	0.00E+00	3.41E-08	1.30E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	1.79E-08	6.80E-10	0.00E+00	0.00E+00	5.55E-07	0.00E+00	8.16E-09	3.10E-10	0.00E+00	0.00E+00	2.53E-07	0.00E+00
575056.424147680.	575056	4147681	Res_490	1.12E-08	4.31E-10	0.00E+00	0.00E+00	3.73E-07	0.00E+00	3.39E-08	1.30E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	1.78E-08	6.83E-10	0.00E+00	0.00E+00	5.91E-07	0.00E+00	8.12E-09	3.12E-10	0.00E+00	0.00E+00	2.70E-07	0.00E+00
575056.424147690.	575056	4147691	Res_491	1.11E-08	4.32E-10	0.00E+00	0.00E+00	3.97E-07	0.00E+00	3.35E-08	1.31E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00	1.76E-08	6.85E-10	0.00E+00	0.00E+00	6.30E-07	0.00E+00	8.03E-09	3.13E-10	0.00E+00	0.00E+00	2.87E-07	0.00E+00
575056.424147700.	575056	4147701	Res_492	1.12E-08	4.34E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00	3.37E-08	1.31E-09	0.00E+00	0.00E+00	1.28E-06	0.00E+00	1.77E-08	6.87E-10	0.00E+00	0.00E+00	6.71E-07	0.00E+00	8.06E-09	3.14E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00
575056.424147710.	575056	4147711	Res_493	1.09E-08	4.35E-10	0.00E+00	0.00E+00	4.52E-07	0.00E+00	3.28E-08	1.31E-09	0.00E+00	0.00E+00	1.37E-06	0.00E+00	1.72E-08	6.89E-10	0.00E+00	0.00E+00	7.16E-07	0.00E+00	7.86E-09	3.14E-10	0.00E+00	0.00E+00	3.27E-07	0.00E+00
575056.424147720.	575056	4147721	Res_494	1.09E-08	4.35E-10	0.00E+00	0.00E+00	4.83E-07	0.00E+00	3.28E-08	1.31E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00	1.72E-08	6.90E-10	0.00E+00	0.00E+00	7.65E-07	0.00E+00	7.86E-09	3.15E-10	0.00E+00	0.00E+00	3.49E-07	0.00E+00
575056.424147730.	575056	4147731	Res_495	1.09E-08	4.35E-10	0.00E+00	0.00E+00	5.17E-07	0.00E+00	3.30E-08	1.31E-09	0.00E+00	0.00E+00	1.56E-06	0.00E+00	1.73E-08	6.90E-10	0.00E+00	0.00E+00	8.19E-07	0.00E+00	7.90E-09	3.15E-10	0.00E+00	0.00E+00	3.74E-07	0.00E+00
575056.424147750.	575056	4147751	Res_497	1.08E-08	4.33E-10	0.00E+00	0.00E+00	5.97E-07	0.00E+00	3.26E-08	1.31E-09	0.00E+00	0.00E+00	1.80E-06	0.00E+00	1.71E-08	6.86E-10	0.00E+00	0.00E+00	9.46E-07	0.00E+00	7.80E-09	3.13E-10	0.00E+00	0.00E+00	4.32E-07	0.00E+00
575056.424147760.	575056	4147761	Res_498	1.07E-08	4.30E-10	0.00E+00	0.00E+00	6.44E-07	0.00E+00	3.23E-08	1.30E-09	0.00E+00	0.00E+00	1.94E-06	0.00E+00	1.69E-08	6.82E-10	0.00E+00	0.00E+00	1.02E-06	0.00E+00	7.73E-09	3.11E-10	0.00E+00	0.00E+00	4.66E-07	0.00E+00
575056.424147770.	575056	4147771	Res_499	1.05E-08	4.26E-10	0.00E+00	0.00E+00	6.96E-07	0.00E+00	3.18E-08	1.29E-09	0.00E+00	0.00E+00	2.10E-06	0.00E+00	1.67E-08	6.76E-10	0.00E+00	0.00E+00	1.10E-06	0.00E+00	7.61E-09	3.08E-10	0.00E+00	0.00E+00	5.03E-07	0.00E+00
575056.424147780.	575056	4147781	Res_500	1.03E-08	4.23E-10	0.00E+00	0.00E+00	7.56E-07	0.00E+00	3.12E-08	1.28E-09	0.00E+00	0.00E+00	2.28E-06	0.00E+00	1.64E-08	6.70E-10	0.00E+00	0.00E+00	1.20E-06	0.00E+00	7.48E-09	3.05E-10	0.00E+00	0.00E+00	5.46E-07	0.00E+00
575056.424147790.	575056	4147791	Res_501	1.00E-08	4.19E-10	0.00E+00	0.00E+00	8.24E-07	0.00E+00	3.03E-08	1.27E-09	0.00E+00	0.00E+00	2.49E-06	0.00E+00	1.59E-08	6.64E-10	0.00E+00	0.00E+00	1.31E-06	0.00E+00	7.26E-09	3.03E-10	0.00E+00	0.00E+00	5.96E-07	0.00E+00
575056.424147800.	575056	4147801	Res_502	9.86E-09	4.16E-10	0.00E+00	0.00E+00	9.05E-07	0.00E+00	2.98E-08	1.26E-09	0.00E+00	0.00E+00	2.73E-06	0.00E+00	1.56E-08	6.59E-10	0.00E+00	0.00E+00	1.43E-06	0.00E+00	7.13E-09	3.01E-10	0.00E+00	0.00E+00	6.54E-07	0.00E+00
575066.424147560.	575066	4147561	Res_504	1.30E-08	4.00E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00	3.92E-08	1.21E-09	0.00E+00	0.00E+00	5.82E-07	0.00E+00	2.06E-08	6.34E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00	9.38E-09	2.89E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00
575066.424147570.	575066	4147571	Res_505	1.29E-08	4.06E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00	3.90E-08	1.23E-09	0.00E+00	0.00E+00	6.13E-07	0.00E+00	2.05E-08	6.44E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00	9.34E-09	2.94E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00
575066.424147580.	575066	4147581	Res_506	1.28E-08	4.13E-10	0.00E+00	0.00E+00	2.14E-07	0.00E+00	3.87E-08	1.25E-09	0.00E+00	0.00E+00	6.47E-07	0.00E+00	2.03E-08	6.55E-10	0.00E+00	0.00E+00	3.39E-07	0.00E+00	9.28E-09	2.99E-10	0.00E+00	0.00E+00	1.55E-07	0.00E+00
575066.424147590.	575066	4147591	Res_507	1.29E-08	4.20E-10	0.00E+00	0.00E+00	2.26E-07	0.00E+00	3.89E-08	1.27E-09	0.00E+00	0.00E+00	6.83E-07	0.00E+00	2.04E-08	6.66E-10	0.00E+00	0.00E+00	3.58E-07	0.00E+00	9.33E-09	3.04E-10	0.00E+00	0.00E+00	1.64E-07	0.00E+00
575066.424147600.	575066	4147601	Res_508	1.28E-08	4.27E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	3.86E-08	1.29E-09	0.00E+00	0.00E+00	7.22E-07	0.00E+00	2.02E-08	6.77E-10	0.00E+00	0.00E+00	3.79E-07	0.00E+00	9.24E-09	3.09E-10	0.00E+00	0.00E+00	1.73E-07	0.00E+00
575066.424147610.	575066	4147611	Res_509	1.27E-08	4.33E-10	0.00E+00	0.00E+00	2.53E-07	0.00E+00	3.83E-08	1.31E-09	0.00E+00	0.00E+00	7.63E-07	0.00E+00	2.01E-08	6.86E-10	0.00E+00	0.00E+00	4.01E-07	0.00E+00	9.18E-09	3.13E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00
575066.424147620.	575066	4147621	Res_510	1.25E-08	4.38E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	3.77E-08	1.32E-09	0.00E+00	0.00E+00	8.07E-07	0.00E+00	1.98E-08	6.95E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00	9.02E-09	3.17E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00
575066.424147630.	575066	4147631	Res_511	1.24E-08	4.43E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00	3.74E-08	1.34E-09	0.00E+00	0.00E+00	8.54E-07	0.00E+00	1.96E-08	7.02E-10	0.00E+00	0.00E+00	4.48E-07	0.00E+00	8.95E-09	3.20E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575066.424147640.	575066	4147641	Res_512	1.22E-08	4.47E-10	0.00E+00	0.00E+00	3.00E-07	0.00E+00	3.69E-08	1.35E-09	0.00E+00	0.00E+00	9.05E-07	0.00E+00	1.94E-08	7.09E-10	0.00E+00	0.00E+00	4.75E-07	0.00E+00	8.83E-09	3.23E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00
575066.424147650.	575066	4147651	Res_513	1.21E-08	4.51E-10	0.00E+00	0.00E+00	3.18E-07	0.00E+00	3.64E-08	1.36E-09	0.00E+00	0.00E+00	9.61E-07	0.00E+00	1.91E-08	7.15E-10	0.00E+00	0.00E+00	5.04E-07	0.00E+00	8.71E-09	3.26E-10	0.00E+00	0.00E+00	2.30E-07	0.00E+00
575066.424147660.	575066	4147661	Res_514	1.20E-08	4.55E-10	0.00E+00	0.00E+00	3.38E-07	0.00E+00	3.64E-08	1.37E-09	0.00E+00	0.00E+00	1.02E-06	0.00E+00	1.91E-08	7.20E-10	0.00E+00	0.00E+00	5.36E-07	0.00E+00	8.71E-09	3.29E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00
575066.424147670.	575066	4147671	Res_515	1.20E-08	4.57E-10	0.00E+00	0.00E+00	3.59E-07	0.00E+00	3.62E-08	1.38E-09	0.00E+00	0.00E+00	1.08E-06	0.00E+00	1.90E-08	7.24E-10	0.00E+00	0.00E+00	5.69E-07	0.00E+00	8.67E-09	3.30E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00
575066.424147680.	575066	4147681	Res_516	1.19E-08	4.59E-10	0.00E+00	0.00E+00	3.82E-07	0.00E+00	3.60E-08	1.39E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00	1.89E-08	7.27E-10	0.00E+00	0.00E+00	6.05E-07	0.00E+00	8.61E-09	3.32E-10	0.00E+00	0.00E+00	2.76E-07	0.00E+00
575066.424147690.	575066	4147691	Res_517	1.19E-08	4.61E-10	0.00E+00	0.00E+00	4.06E-07	0.00E+00	3.59E-08	1.39E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00	1.88E-08	7.30E-10	0.00E+00	0.00E+00	6.43E-07	0.00E+00	8.59E-09	3.33E-10	0.00E+00	0.00E+00	2.93E-07	0.00E+00
575066.424147700.	575066	4147701	Res_518	1.18E-08	4.62E-10	0.00E+00	0.00E+00	4.32E-07	0.00E+00	3.55E-08	1.40E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00	1.86E-08	7.32E-10	0.00E+00	0.00E+00	6.85E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575076.424147770.	575076	4147771	Res_551	1.19E-08	4.91E-10	0.00E+00	0.00E+00	7.12E-07	0.00E+00	3.58E-08	1.48E-09	0.00E+00	0.00E+00	2.15E-06	0.00E+00	1.88E-08	7.78E-10	0.00E+00	0.00E+00	1.13E-06	0.00E+00	8.58E-09	3.55E-10	0.00E+00	0.00E+00	5.15E-07	0.00E+00
575076.424147780.	575076	4147781	Res_552	1.17E-08	4.86E-10	0.00E+00	0.00E+00	7.73E-07	0.00E+00	3.52E-08	1.47E-09	0.00E+00	0.00E+00	2.33E-06	0.00E+00	1.85E-08	7.71E-10	0.00E+00	0.00E+00	1.22E-06	0.00E+00	8.42E-09	3.52E-10	0.00E+00	0.00E+00	5.59E-07	0.00E+00
575076.424147790.	575076	4147791	Res_553	1.13E-08	4.82E-10	0.00E+00	0.00E+00	8.43E-07	0.00E+00	3.42E-08	1.45E-09	0.00E+00	0.00E+00	2.54E-06	0.00E+00	1.80E-08	7.63E-10	0.00E+00	0.00E+00	1.34E-06	0.00E+00	8.20E-09	3.48E-10	0.00E+00	0.00E+00	6.09E-07	0.00E+00
575076.424147800.	575076	4147801	Res_554	1.11E-08	4.78E-10	0.00E+00	0.00E+00	9.25E-07	0.00E+00	3.36E-08	1.44E-09	0.00E+00	0.00E+00	2.79E-06	0.00E+00	1.77E-08	7.57E-10	0.00E+00	0.00E+00	1.47E-06	0.00E+00	8.05E-09	3.46E-10	0.00E+00	0.00E+00	6.69E-07	0.00E+00
575086.4247550.	575086	4147551	Res_555	1.48E-08	4.37E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	4.48E-08	1.32E-09	0.00E+00	0.00E+00	5.92E-07	0.00E+00	2.35E-08	6.93E-10	0.00E+00	0.00E+00	3.11E-07	0.00E+00	1.07E-08	3.16E-10	0.00E+00	0.00E+00	1.42E-07	0.00E+00
575086.4247560.	575086	4147561	Res_556	1.50E-08	4.44E-10	0.00E+00	0.00E+00	2.06E-07	0.00E+00	4.51E-08	1.34E-09	0.00E+00	0.00E+00	6.23E-07	0.00E+00	2.37E-08	7.03E-10	0.00E+00	0.00E+00	3.27E-07	0.00E+00	1.08E-08	3.21E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00
575086.4247570.	575086	4147571	Res_557	1.48E-08	4.51E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	4.46E-08	1.36E-09	0.00E+00	0.00E+00	6.55E-07	0.00E+00	2.34E-08	7.14E-10	0.00E+00	0.00E+00	3.44E-07	0.00E+00	1.07E-08	3.26E-10	0.00E+00	0.00E+00	1.57E-07	0.00E+00
575086.4247590.	575086	4147591	Res_559	1.48E-08	4.67E-10	0.00E+00	0.00E+00	2.41E-07	0.00E+00	4.46E-08	1.41E-09	0.00E+00	0.00E+00	7.28E-07	0.00E+00	2.34E-08	7.39E-10	0.00E+00	0.00E+00	3.82E-07	0.00E+00	1.07E-08	3.37E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00
575086.4247600.	575086	4147601	Res_560	1.47E-08	4.75E-10	0.00E+00	0.00E+00	2.54E-07	0.00E+00	4.43E-08	1.43E-09	0.00E+00	0.00E+00	7.68E-07	0.00E+00	2.33E-08	7.52E-10	0.00E+00	0.00E+00	4.03E-07	0.00E+00	1.06E-08	3.43E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00
575086.4247610.	575086	4147611	Res_561	1.47E-08	4.83E-10	0.00E+00	0.00E+00	2.68E-07	0.00E+00	4.43E-08	1.46E-09	0.00E+00	0.00E+00	8.10E-07	0.00E+00	2.32E-08	7.65E-10	0.00E+00	0.00E+00	4.25E-07	0.00E+00	1.06E-08	3.49E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00
575086.4247620.	575086	4147621	Res_562	1.47E-08	4.90E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00	4.43E-08	1.48E-09	0.00E+00	0.00E+00	8.55E-07	0.00E+00	2.32E-08	7.77E-10	0.00E+00	0.00E+00	4.48E-07	0.00E+00	1.06E-08	3.55E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575086.4247630.	575086	4147631	Res_563	1.45E-08	4.97E-10	0.00E+00	0.00E+00	2.99E-07	0.00E+00	4.38E-08	1.50E-09	0.00E+00	0.00E+00	9.02E-07	0.00E+00	2.30E-08	7.88E-10	0.00E+00	0.00E+00	4.73E-07	0.00E+00	1.05E-08	3.60E-10	0.00E+00	0.00E+00	2.16E-07	0.00E+00
575086.4247640.	575086	4147641	Res_564	1.44E-08	5.04E-10	0.00E+00	0.00E+00	3.15E-07	0.00E+00	4.34E-08	1.52E-09	0.00E+00	0.00E+00	9.52E-07	0.00E+00	2.28E-08	7.99E-10	0.00E+00	0.00E+00	5.00E-07	0.00E+00	1.04E-08	3.64E-10	0.00E+00	0.00E+00	2.28E-07	0.00E+00
575086.4247650.	575086	4147651	Res_565	1.41E-08	5.11E-10	0.00E+00	0.00E+00	3.34E-07	0.00E+00	4.26E-08	1.54E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00	2.24E-08	8.09E-10	0.00E+00	0.00E+00	5.29E-07	0.00E+00	1.02E-08	3.69E-10	0.00E+00	0.00E+00	2.41E-07	0.00E+00
575086.4247660.	575086	4147661	Res_566	1.38E-08	5.16E-10	0.00E+00	0.00E+00	3.53E-07	0.00E+00	4.16E-08	1.56E-09	0.00E+00	0.00E+00	1.07E-06	0.00E+00	2.18E-08	8.18E-10	0.00E+00	0.00E+00	5.60E-07	0.00E+00	9.97E-09	3.73E-10	0.00E+00	0.00E+00	2.55E-07	0.00E+00
575086.4247670.	575086	4147671	Res_567	1.36E-08	5.20E-10	0.00E+00	0.00E+00	3.74E-07	0.00E+00	4.10E-08	1.57E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	2.15E-08	8.25E-10	0.00E+00	0.00E+00	5.92E-07	0.00E+00	9.82E-09	3.76E-10	0.00E+00	0.00E+00	2.70E-07	0.00E+00
575086.4247680.	575086	4147681	Res_568	1.35E-08	5.24E-10	0.00E+00	0.00E+00	3.96E-07	0.00E+00	4.09E-08	1.58E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00	2.15E-08	8.30E-10	0.00E+00	0.00E+00	6.27E-07	0.00E+00	9.79E-09	3.79E-10	0.00E+00	0.00E+00	2.86E-07	0.00E+00
575086.4247690.	575086	4147691	Res_569	1.35E-08	5.26E-10	0.00E+00	0.00E+00	4.20E-07	0.00E+00	4.07E-08	1.59E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00	2.13E-08	8.34E-10	0.00E+00	0.00E+00	6.65E-07	0.00E+00	9.74E-09	3.81E-10	0.00E+00	0.00E+00	3.03E-07	0.00E+00
575086.4247700.	575086	4147701	Res_570	1.34E-08	5.29E-10	0.00E+00	0.00E+00	4.45E-07	0.00E+00	4.05E-08	1.60E-09	0.00E+00	0.00E+00	1.35E-06	0.00E+00	2.13E-08	8.38E-10	0.00E+00	0.00E+00	7.06E-07	0.00E+00	9.70E-09	3.82E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00
575086.4247710.	575086	4147711	Res_571	1.33E-08	5.30E-10	0.00E+00	0.00E+00	4.73E-07	0.00E+00	4.01E-08	1.60E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	2.11E-08	8.41E-10	0.00E+00	0.00E+00	7.50E-07	0.00E+00	9.61E-09	3.84E-10	0.00E+00	0.00E+00	3.42E-07	0.00E+00
575086.4247720.	575086	4147721	Res_572	1.32E-08	5.32E-10	0.00E+00	0.00E+00	5.04E-07	0.00E+00	3.97E-08	1.61E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00	2.08E-08	8.43E-10	0.00E+00	0.00E+00	7.98E-07	0.00E+00	9.51E-09	3.85E-10	0.00E+00	0.00E+00	3.64E-07	0.00E+00
575086.4247730.	575086	4147731	Res_573	1.31E-08	5.33E-10	0.00E+00	0.00E+00	5.38E-07	0.00E+00	3.96E-08	1.61E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00	2.08E-08	8.45E-10	0.00E+00	0.00E+00	8.52E-07	0.00E+00	9.48E-09	3.86E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00
575086.4247740.	575086	4147741	Res_574	1.28E-08	5.34E-10	0.00E+00	0.00E+00	5.76E-07	0.00E+00	3.85E-08	1.61E-09	0.00E+00	0.00E+00	1.74E-06	0.00E+00	2.02E-08	8.47E-10	0.00E+00	0.00E+00	9.13E-07	0.00E+00	9.22E-09	3.86E-10	0.00E+00	0.00E+00	4.16E-07	0.00E+00
575086.4247750.	575086	4147751	Res_575	1.28E-08	5.34E-10	0.00E+00	0.00E+00	6.19E-07	0.00E+00	3.86E-08	1.61E-09	0.00E+00	0.00E+00	1.87E-06	0.00E+00	2.03E-08	8.46E-10	0.00E+00	0.00E+00	9.80E-07	0.00E+00	9.24E-09	3.86E-10	0.00E+00	0.00E+00	4.47E-07	0.00E+00
575086.4247770.	575086	4147771	Res_577	1.26E-08	5.28E-10	0.00E+00	0.00E+00	7.20E-07	0.00E+00	3.79E-08	1.60E-09	0.00E+00	0.00E+00	2.17E-06	0.00E+00	1.99E-08	8.37E-10	0.00E+00	0.00E+00	1.14E-06	0.00E+00	9.08E-09	3.82E-10	0.00E+00	0.00E+00	5.21E-07	0.00E+00
575086.4247780.	575086	4147781	Res_578	1.23E-08	5.24E-10	0.00E+00	0.00E+00	7.81E-07	0.00E+00	3.73E-08	1.58E-09	0.00E+00	0.00E+00	2.36E-06	0.00E+00	1.96E-08	8.30E-10	0.00E+00	0.00E+00	1.24E-06	0.00E+00	8.92E-09	3.79E-10	0.00E+00	0.00E+00	5.65E-07	0.00E+00
575086.4247790.	575086	4147791	Res_579	1.22E-08	5.19E-10	0.00E+00	0.00E+00	8.52E-07	0.00E+00	3.68E-08	1.57E-09	0.00E+00	0.00E+00	2.57E-06	0.00E+00	1.93E-08	8.22E-10	0.00E+00	0.00E+00	1.35E-06	0.00E+00	8.80E-09	3.75E-10	0.00E+00	0.00E+00	6.16E-07	0.00E+00
575086.4247800.	575086	4147801	Res_580	1.18E-08	5.14E-10	0.00E+00	0.00E+00	9.35E-07	0.00E+00	3.57E-08	1.55E-09	0.00E+00	0.00E+00	2.82E-06	0.00E+00	1.88E-08	8.15E-10	0.00E+00	0.00E+00	1.48E-06	0.00E+00	8.56E-09	3.72E-10	0.00E+00	0.00E+00	6.76E-07	0.00E+00
575096.4247550.	575096	4147551	Res_581	1.61E-08	4.64E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00	4.85E-08	1.40E-09	0.00E+00	0.00E+00	6.11E-07	0.00E+00	2.55E-08	7.35E-10	0.00E+00	0.00E+00	3.21E-07	0.00E+00	1.16E-08	3.35E-10	0.00E+00	0.00E+00	1.46E-07	0.00E+00
575096.4247560.	575096	4147561	Res_582	1.60E-08	4.70E-10	0.00E+00	0.00E+00	2.13E-07	0.00E+00	4.82E-08	1.42E-09	0.00E+00	0.00E+00	6.42E-07	0.00E+00	2.53E-08	7.45E-10	0.00E+00	0.00E+00	3.37E-07	0.00E+00	1.15E-08	3.40E-10	0.00E+00	0.00E+00	1.54E-07	0.00E+00
575096.4247570.	575096	4147571	Res_583	1.60E-08	4.77E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	4.83E-08	1.44E-09	0.00E+00	0.00E+00	6.75E-07	0.00E+00	2.54E-08	7.56E-10	0.00E+00	0.00E+00	3.54E-07	0.00E+00	1.16E-08	3.45E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00
575096.4247580.	575096	4147581	Res_584	1.61E-08	4.85E-10	0.00E+00	0.00E+00	2.35E-07	0.00E+00	4.85E-08	1.46E-09	0.00E+00	0.00E+00	7.10E-07	0.00E+00	2.55E-08	7.68E-10	0.00E+00	0.00E+00	3.73E-07	0.00E+00	1.16E-08	3.50E-10	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575096.4247590.	575096	4147591	Res_585	1.59E-08	4.93E-10	0.00E+00	0.00E+00	2.48E-07	0.00E+00	4.79E-08	1.49E-09	0.00E+00	0.00E+00	7.48E-07	0.00E+00	2.52E-08	7.82E-10	0.00E+00	0.00E+00	3.93E-07	0.00E+00	1.15E-08	3.57E-10	0.00E+00	0.00E+00	1.79E-07	0.00E+00
575096.4247620.	575096	4147621	Res_588	1.58E-08	5.19E-10	0.00E+00	0.00E+00	2.90E-07	0.00E+00	4.77E-08	1.57E-09	0.00E+00	0.00E+00	8.75E-07	0.00E+00	2.50E-08	8.23E-10	0.00E+00	0.00E+00	4.59E-07	0.00E+00	1.14E-08	3.75E-10	0.00E+00	0.00E+00	2.10E-07	0.00E+00
575096.4247630.	575096	4147631	Res_589	1.57E-08	5.27E-10	0.00E+00	0.00E+00	3.05E-07	0.00E+00	4.73E-08	1.59E-09	0.00E+00	0.00E+00	9.22E-07	0.00E+00	2.48E-08	8.36E-10	0.00E+00	0.00E+00	4.84E-07	0.00E+00	1.13E-08	3.81E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00
575096.4247640.	575096	4147641	Res_590	1.55E-08	5.36E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00	4.67E-08	1.62E-09	0.00E+00	0.00E+00	9.72E-07	0.00E+00	2.45E-08	8.49E-10	0.00E+00	0.00E+00	5.10E-07	0.00E+00	1.12E-08	3.87E-10	0.00E+00	0.00E+00	2.33E-07	0.00E+00
575096.4247650.	575096	4147651	Res_591	1.53E-08	5.43E-10	0.00E+00	0.00E+00	3.40E-07	0.00E+00	4.63E-08	1.64E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	2.43E-08	8.61E-10	0.00E+00	0.00E+00	5.39E-07	0.00E+00	1.11E-08	3.93E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575096.4247660.	575096	4147661	Res_592	1.50E-08	5.50E-10	0.00E+00	0.00E+00	3.59E-07	0.00E+00	4.54E-08	1.66E-09	0.00E+00	0.00E+00	1.09E-06	0.00E+00	2.38E-08	8.72E-10	0.00E+00	0.00E+00	5.69E-07	0.00E+00	1.09E-08	3.98E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00
575096.4247670.	575096	4147671	Res_593	1.48E-08	5.56E-10	0.00E+00	0.00E+00	3.80E-07	0.00E+00	4.48E-08	1.68E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00	2.35E-08	8.81E-10	0.00E+00	0.00E+00	6.02E-07	0.00E+00	1.07E-08	4.02E-10	0.00E+00	0.00E+00	2.75E-07	0.00E+00
575096.4247680.	575096	4147681	Res_594	1.47E-08	5.61E-10	0.00E+00	0.00E+00	4.02E-07	0.00E+00	4.44E-08	1.69E-09	0.00E+00	0.00E+00	1.21E-06	0.00E+00	2.33E-08	8.88E-10	0.00E+00	0.00E+00	6.37E-07	0.00E+00	1.06E-08	4.05E-10	0.00E+00	0.00E+00	2.91E-07	0.00E+00
575096.4247690.	575096	4147691	Res_595	1.45E-08	5.64E-10	0.00E+00	0.00E+00	4.25E-07	0.00E+00	4.37E-08	1.70E-09	0.00E+00	0.00E+00	1.28E-06	0.00E+00	2.29E-08	8.94E-10	0.00E+00	0.00E+00	6.74E-07	0.00E+00	1.05E-08	4.08E-10	0.00E+00	0.00E+00	3.08E-07	0.00E+00
575096.4247700.	575096	4147701	Res_596	1.44E-08	5.67E-10	0.00E+00	0.00E+00	4.51E-07	0.00E+00	4.35E-08	1.71E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00	2.28E-08	8.99E-10	0.00E+00	0.00E+00	7.15E-07	0.00E+00	1.04E-08	4.10E-10	0.00E+00	0.00E+00	3.26E-07	0.00E+00
575096.4247710.	575096	4147711	Res_597	1.42E-08	5.70E-10	0.00E+00	0.00E+00	4.79E-07	0.00E+00	4.29E-08	1.72E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00	2.25E-08	9.03E-10	0.00E+00	0.00E+00	7.59E-07	0.00E+00	1.03E-08	4.12E-10	0.00E+00	0.00E+00	3.46E-07	0.00E+00
575096.4247720.	575096	4147721	Res_598	1.41E-08	5.72E-10	0.00E+00	0.00E+00	5.10E-07	0.00E+00	4.26E-08	1.73E-09	0.00E+00	0.00E+00	1.54E-06	0.00E+00	2.24E-08	9.06E-10	0.00E+00	0.00E+00	8.08E-07	0.00E+00	1.02E-08	4.13E-10	0.00E+00	0.00E+00	3.69E-07	0.00E+00
575096.4247730.	575096	4147731	Res_599	1.39E-08	5.73E-10	0.00E+00	0.00E+00	5.44E-07	0.00E+00	4.19E-08	1.73E-09	0.00E+00	0.00E+00	1.64E-06	0.00E+00	2.20E-08	9.09E-10	0.00E+00	0.00E+00	8.62E-07	0.00E+00	1.00E-08	4.15E-10	0.00E+00	0.00E+00	3.93E-07	0.00E+00
575096.4247740.	575096	4147741	Res_600	1.39E-08	5.75E-10	0.00E+00	0.00E+00	5.82E-07	0.00E+00	4.19E-08	1.74E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00	2.20E-08	9.11E-10	0.00E+00	0.00E+00	9.23E-07	0.00E+00	1.00E-08	4.16E-10	0.00E+00	0.00E+00	4.21E-07	0.00E+00
575096.4247750.	575096	4147751	Res_601	1.35E-08	5.75E-10	0.00E+00	0.00E+00	6.25E-07	0.00E+00	4.07E-08	1.74E-09	0.00E+00	0.00E+00	1.89E-06	0.00E+00	2.13E-08	9.11E-10	0.00E+00	0.00E+00	9.91E-07	0.00E+00	9.74E-09	4.16E-10	0.00E+00	0.00E+00	4.52E-07	0.00E+00
575096.4247770.	575096	4147771	Res_603	1.33E-08	5.70E-10	0.00E+00	0.00E+00	7.28E-07	0.00E+00	4.01E-08	1.72E-09	0.00E+00	0.00E+00	2.20E-06	0.00E+00	2.10E-08	9.04E-10	0.00E+00	0.00E+00	1.15E-06	0.00E+00	9.60E-09	4.12E-10	0.00E+00	0.00E+00	5.26E-07	0.00E+00
575096.4247780.	575096	4147781	Res_604	1.31E-08	5.66E-10	0.00E+00	0.00E+00	7.90E-07	0.00E+00	3.95E-08	1.71E-09	0.00E+00	0.00E+00	2.39E-06	0.00E+00	2.07E-08	8.96E-10	0.00E+00	0.00E+00	1.25E-06	0.00E+00	9.46E-09	4.09E-10	0.00E+00	0.00E+00	5.71E-07	0.00E+00
575096.4247790.	575096	4147791	Res_605	1.29E-08	5.60E-10	0.00E+00	0.00E+00	8.62E-07	0.00E+00	3.89E-08	1.69E-09	0.00E+00	0.00E+00	2.60E-06	0.00E+00	2.04E-08	8.88E-10	0.00E+00	0.00E+00	1.37E-06	0.00E+00	9.32E-09	4.05E-10	0.00E+00	0.00E+00	6.23E-07	0.00E+00
575096.4247800.	575096	4147801	Res_606	1.26E-08	5.55E-10	0.00E+00	0.00E+00	9.46E-07	0.00E+00	3.80E-08	1.68E-09	0.00E+00	0.00E+00	2.86E-06	0.00E+00	2.00E-08	8.80E-10	0.00E+00	0.00E+00	1.50E-06	0.00E+00	9.11E-09	4.01E-10	0.00E+00	0.00E+00	6.84E-07	0.00E+00
575106.4247550.	575106	4147551	Res_607	1.76E-08	4.94E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	5.30E-08	1.49E-09	0.00E+00	0.00E+00	6.29E-07	0.00E+00	2.78E-08	7.83E-10	0.00E+00	0.00E+00	3.30E-07	0.00E+00	1.27E-08	3.57E-10	0.00E+00	0.00E+00	1.51E-07	0.00E+00
575106.4247560.	575106	4147561	Res_608	1.77E-08	5.00E-10	0.00E+00	0.00E+00	2.19E-07	0.00E+00	5.33E-08	1.51E-09	0.00E+00	0.00E+00	6.60E-07	0.00E+00	2.80E-08	7.92E-10	0.00E+00	0.00E+00	3.46E-07	0.00E+00	1.28E-08	3.62E-10	0.00E+00	0.00E+00	1.58E-07	0.00E+00
575106.4247570.	575106	4147571	Res_609	1.73E-08	5.07E-10	0.00E+00	0.00E+00	2.30E-07	0.00E+00	5.22E-08	1.53E-09	0.00E+00	0.00E+00	6.93E-07	0.00E+00	2.74E-08	8.03E-10	0.00E+00	0.00E+00	3.64E-07	0.00E+00	1.25E-08	3.67E-10	0.00E+00	0.00E+00	1.66E-07	0.00E+00
575106.4247580.	575106	4147581	Res_610	1.73E-08	5.15E-10	0.00E+00	0.00E+00	2.41E-07	0.00E+00	5.21E-08	1.55E-09	0.00E+00	0.00E+00	7.29E-07	0.00E+00	2.74E-08	8.16E-10	0.00E+00	0.00E+00	3.82E-07	0.00E+00	1.25E-08	3.72E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00
575106.4247590.	575106	4147591	Res_611	1.72E-08	5.23E-10	0.00E+00	0.00E+00	2.54E-07	0.00E+00	5.20E-08	1.58E-09	0.00E+00	0.00E+00	7.67E-07	0.00E+00	2.73E-08	8.29E-10	0.00E+00	0.00E+00	4.02E-07	0.00E+00	1.25E-08	3.78E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00
575106.4247600.	575106	4147601	Res_612	1.73E-08	5.33E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	5.22E-08	1.61E-09	0.00E+00	0.00E+00	8.07E-07	0.00E+00	2.74E-08	8.44E-10	0.00E+00	0.00E+00	4.23E-07	0.00E+00	1.25E-08	3.85E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00
575106.4247610.	575106	4147611	Res_613	1.71E-08	5.42E-10	0.00E+00	0.00E+00	2.81E-07	0.00E+00	5.15E-08	1.64E-09	0.00E+00	0.00E+00	8.49E-07	0.00E+00	2.70E-08	8.59E-10	0.00E+00	0.00E+00	4.46E-07	0.00E+00	1.23E-08	3.92E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00
575106.4247620.	575106	4147621	Res_614	1.70E-08	5.51E-10	0.00E+00	0.00E+00	2.96E-07	0.00E+00	5.14E-08	1.66E-09	0.00E+00	0.00E+00	8.93E-07	0.00E+00	2.70E-08	8.73E-10	0.00E+00	0.00E+00	4.69E-07	0.00E+00	1.23E-08	3.98E-10	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575106.4247640.	575106	4147641	Res_616	1.69E-08	5.69E-10	0.00E+00	0.00E+00	3.28E-07	0.00E+00	5.10E-08	1.72E-09	0.00E+00	0.00E+00	9.90E-07	0.00E+00	2.68E-08	9.02E-10	0.00E+00	0.00E+00	5.19E-07	0.00E+00	1.22E-08	4.12E-10	0.00E+00	0.00E+00	2.37E-07	0.00E+00
575106.4247650.	575106	4147651	Res_617	1.67E-08	5.79E-10	0.00E+00	0.00E+00	3.46E-07	0.00E+00	5.05E-08	1.75E-09	0.00E+00	0.00E+00	1.04E-06	0.00E+00	2.65E-08	9.17E-10	0.00E+00	0.00E+00	5.48E-07	0.00E+00	1.21E-08	4.18E-10	0.00E+00	0.00E+00	2.50E-07	0.00E+00
575106.4247660.	575106	4147661	Res_618	1.65E-08	5.88E-10	0.00E+00	0.00E+00	3.65E-07	0.00E+00	4.99E-08	1.77E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	2.62E-08	9.31E-10	0.00E+00	0.00E+00	5.78E-07	0.00E+00	1.19E-08	4.25E-10	0.00E+00	0.00E+00	2.64E-07	0.00E+00
575106.4247670.	575106	4147671	Res_619	1.63E-08	5.95E-10	0.00E+00	0.00E+00	3.85E-07	0.00E+00	4.93E-08	1.80E-09	0.00E+00	0.00E+00	1.16E-06	0.00E+00	2.59E-08	9.43E-10	0.00E+00	0.00E+00	6.11E-07	0.00E+00	1.18E-08	4.30E-10	0.00E+00	0.00E+00	2.79E-07	0.00E+00
575106.4247680.	575106	4147681	Res_620	1.60E-08	6.01E-10	0.00E+00	0.00E+00	4.07E-07	0.00E+00	4.83E-08	1.81E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00	2.54E-08	9.52E-10	0.00E+00	0.00E+00	6.45E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575116.424147730.	575116	4147731	Res_651	1.62E-08	6.70E-10	0.00E+00	0.00E+00	5.57E-07	0.00E+00	4.89E-08	2.02E-09	0.00E+00	0.00E+00	1.68E-06	0.00E+00	2.56E-08	1.06E-09	0.00E+00	0.00E+00	8.82E-07	0.00E+00	1.17E-08	4.84E-10	0.00E+00	0.00E+00	4.03E-07	0.00E+00
575116.424147740.	575116	4147741	Res_652	1.59E-08	6.72E-10	0.00E+00	0.00E+00	5.96E-07	0.00E+00	4.79E-08	2.03E-09	0.00E+00	0.00E+00	1.80E-06	0.00E+00	2.52E-08	1.06E-09	0.00E+00	0.00E+00	9.44E-07	0.00E+00	1.15E-08	4.86E-10	0.00E+00	0.00E+00	4.31E-07	0.00E+00
575116.424147760.	575116	4147761	Res_654	1.53E-08	6.72E-10	0.00E+00	0.00E+00	6.89E-07	0.00E+00	4.61E-08	2.03E-09	0.00E+00	0.00E+00	2.08E-06	0.00E+00	2.42E-08	1.07E-09	0.00E+00	0.00E+00	1.09E-06	0.00E+00	1.10E-08	4.86E-10	0.00E+00	0.00E+00	4.98E-07	0.00E+00
575116.424147770.	575116	4147771	Res_655	1.51E-08	6.70E-10	0.00E+00	0.00E+00	7.44E-07	0.00E+00	4.54E-08	2.02E-09	0.00E+00	0.00E+00	2.25E-06	0.00E+00	2.38E-08	1.06E-09	0.00E+00	0.00E+00	1.18E-06	0.00E+00	1.09E-08	4.84E-10	0.00E+00	0.00E+00	5.38E-07	0.00E+00
575116.424147780.	575116	4147781	Res_656	1.49E-08	6.66E-10	0.00E+00	0.00E+00	8.08E-07	0.00E+00	4.51E-08	2.01E-09	0.00E+00	0.00E+00	2.44E-06	0.00E+00	2.37E-08	1.05E-09	0.00E+00	0.00E+00	1.28E-06	0.00E+00	1.08E-08	4.81E-10	0.00E+00	0.00E+00	5.84E-07	0.00E+00
575116.424147790.	575116	4147791	Res_657	1.46E-08	6.60E-10	0.00E+00	0.00E+00	8.82E-07	0.00E+00	4.40E-08	1.99E-09	0.00E+00	0.00E+00	2.66E-06	0.00E+00	2.31E-08	1.05E-09	0.00E+00	0.00E+00	1.40E-06	0.00E+00	1.05E-08	4.77E-10	0.00E+00	0.00E+00	6.37E-07	0.00E+00
575126.424147550.	575126	4147551	Res_658	2.19E-08	5.69E-10	0.00E+00	0.00E+00	2.19E-07	0.00E+00	6.63E-08	1.72E-09	0.00E+00	0.00E+00	6.61E-07	0.00E+00	3.48E-08	9.01E-10	0.00E+00	0.00E+00	3.47E-07	0.00E+00	1.59E-08	4.11E-10	0.00E+00	0.00E+00	1.58E-07	0.00E+00
575126.424147560.	575126	4147561	Res_659	2.15E-08	5.75E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	6.49E-08	1.74E-09	0.00E+00	0.00E+00	6.93E-07	0.00E+00	3.41E-08	9.11E-10	0.00E+00	0.00E+00	3.63E-07	0.00E+00	1.55E-08	4.16E-10	0.00E+00	0.00E+00	1.66E-07	0.00E+00
575126.424147570.	575126	4147571	Res_660	2.15E-08	5.81E-10	0.00E+00	0.00E+00	2.40E-07	0.00E+00	6.50E-08	1.76E-09	0.00E+00	0.00E+00	7.26E-07	0.00E+00	3.41E-08	9.21E-10	0.00E+00	0.00E+00	3.81E-07	0.00E+00	1.56E-08	4.20E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00
575126.424147580.	575126	4147581	Res_661	2.12E-08	5.89E-10	0.00E+00	0.00E+00	2.52E-07	0.00E+00	6.40E-08	1.78E-09	0.00E+00	0.00E+00	7.61E-07	0.00E+00	3.36E-08	9.33E-10	0.00E+00	0.00E+00	3.99E-07	0.00E+00	1.53E-08	4.26E-10	0.00E+00	0.00E+00	1.82E-07	0.00E+00
575126.424147590.	575126	4147591	Res_662	2.06E-08	5.97E-10	0.00E+00	0.00E+00	2.64E-07	0.00E+00	6.21E-08	1.80E-09	0.00E+00	0.00E+00	7.98E-07	0.00E+00	3.26E-08	9.46E-10	0.00E+00	0.00E+00	4.19E-07	0.00E+00	1.49E-08	4.32E-10	0.00E+00	0.00E+00	1.91E-07	0.00E+00
575126.424147600.	575126	4147601	Res_663	2.07E-08	6.07E-10	0.00E+00	0.00E+00	2.78E-07	0.00E+00	6.24E-08	1.83E-09	0.00E+00	0.00E+00	8.38E-07	0.00E+00	3.28E-08	9.61E-10	0.00E+00	0.00E+00	4.40E-07	0.00E+00	1.49E-08	4.39E-10	0.00E+00	0.00E+00	2.01E-07	0.00E+00
575126.424147610.	575126	4147611	Res_664	2.03E-08	6.16E-10	0.00E+00	0.00E+00	2.91E-07	0.00E+00	6.12E-08	1.86E-09	0.00E+00	0.00E+00	8.80E-07	0.00E+00	3.21E-08	9.76E-10	0.00E+00	0.00E+00	4.62E-07	0.00E+00	1.47E-08	4.45E-10	0.00E+00	0.00E+00	2.11E-07	0.00E+00
575126.424147620.	575126	4147621	Res_665	2.02E-08	6.26E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00	6.09E-08	1.89E-09	0.00E+00	0.00E+00	9.24E-07	0.00E+00	3.20E-08	9.92E-10	0.00E+00	0.00E+00	4.85E-07	0.00E+00	1.46E-08	4.53E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00
575126.424147630.	575126	4147631	Res_666	2.00E-08	6.36E-10	0.00E+00	0.00E+00	3.21E-07	0.00E+00	6.05E-08	1.92E-09	0.00E+00	0.00E+00	9.70E-07	0.00E+00	3.18E-08	1.01E-09	0.00E+00	0.00E+00	5.09E-07	0.00E+00	1.45E-08	4.60E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00
575126.424147640.	575126	4147641	Res_667	1.98E-08	6.48E-10	0.00E+00	0.00E+00	3.38E-07	0.00E+00	5.97E-08	1.96E-09	0.00E+00	0.00E+00	1.02E-06	0.00E+00	3.13E-08	1.03E-09	0.00E+00	0.00E+00	5.35E-07	0.00E+00	1.43E-08	4.68E-10	0.00E+00	0.00E+00	2.44E-07	0.00E+00
575126.424147650.	575126	4147651	Res_668	1.96E-08	6.60E-10	0.00E+00	0.00E+00	3.55E-07	0.00E+00	5.93E-08	1.99E-09	0.00E+00	0.00E+00	1.07E-06	0.00E+00	3.11E-08	1.05E-09	0.00E+00	0.00E+00	5.63E-07	0.00E+00	1.42E-08	4.77E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00
575126.424147660.	575126	4147661	Res_669	1.96E-08	6.72E-10	0.00E+00	0.00E+00	3.74E-07	0.00E+00	5.91E-08	2.03E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	3.10E-08	1.06E-09	0.00E+00	0.00E+00	5.93E-07	0.00E+00	1.41E-08	4.86E-10	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575126.424147670.	575126	4147671	Res_670	1.94E-08	6.83E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00	5.86E-08	2.06E-09	0.00E+00	0.00E+00	1.19E-06	0.00E+00	3.07E-08	1.08E-09	0.00E+00	0.00E+00	6.25E-07	0.00E+00	1.40E-08	4.94E-10	0.00E+00	0.00E+00	2.85E-07	0.00E+00
575126.424147690.	575126	4147691	Res_672	1.88E-08	7.01E-10	0.00E+00	0.00E+00	4.40E-07	0.00E+00	5.68E-08	2.12E-09	0.00E+00	0.00E+00	1.33E-06	0.00E+00	2.98E-08	1.11E-09	0.00E+00	0.00E+00	6.97E-07	0.00E+00	1.36E-08	5.07E-10	0.00E+00	0.00E+00	3.18E-07	0.00E+00
575126.424147700.	575126	4147701	Res_673	1.86E-08	7.09E-10	0.00E+00	0.00E+00	4.66E-07	0.00E+00	5.62E-08	2.14E-09	0.00E+00	0.00E+00	1.41E-06	0.00E+00	2.95E-08	1.12E-09	0.00E+00	0.00E+00	7.38E-07	0.00E+00	1.35E-08	5.13E-10	0.00E+00	0.00E+00	3.37E-07	0.00E+00
575126.424147710.	575126	4147711	Res_674	1.82E-08	7.16E-10	0.00E+00	0.00E+00	4.95E-07	0.00E+00	5.49E-08	2.16E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00	2.88E-08	1.13E-09	0.00E+00	0.00E+00	7.84E-07	0.00E+00	1.31E-08	5.18E-10	0.00E+00	0.00E+00	3.58E-07	0.00E+00
575126.424147720.	575126	4147721	Res_675	1.75E-08	7.22E-10	0.00E+00	0.00E+00	5.27E-07	0.00E+00	5.29E-08	2.18E-09	0.00E+00	0.00E+00	1.59E-06	0.00E+00	2.78E-08	1.14E-09	0.00E+00	0.00E+00	8.35E-07	0.00E+00	1.27E-08	5.22E-10	0.00E+00	0.00E+00	3.81E-07	0.00E+00
575126.424147730.	575126	4147731	Res_676	1.73E-08	7.26E-10	0.00E+00	0.00E+00	5.63E-07	0.00E+00	5.23E-08	2.19E-09	0.00E+00	0.00E+00	1.70E-06	0.00E+00	2.75E-08	1.15E-09	0.00E+00	0.00E+00	8.92E-07	0.00E+00	1.25E-08	5.25E-10	0.00E+00	0.00E+00	4.07E-07	0.00E+00
575126.424147740.	575126	4147741	Res_677	1.72E-08	7.29E-10	0.00E+00	0.00E+00	6.02E-07	0.00E+00	5.19E-08	2.20E-09	0.00E+00	0.00E+00	1.82E-06	0.00E+00	2.72E-08	1.15E-09	0.00E+00	0.00E+00	9.54E-07	0.00E+00	1.24E-08	5.27E-10	0.00E+00	0.00E+00	4.35E-07	0.00E+00
575126.424147760.	575126	4147761	Res_679	1.66E-08	7.31E-10	0.00E+00	0.00E+00	6.96E-07	0.00E+00	5.01E-08	2.21E-09	0.00E+00	0.00E+00	2.10E-06	0.00E+00	2.63E-08	1.16E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	1.20E-08	5.28E-10	0.00E+00	0.00E+00	5.03E-07	0.00E+00
575126.424147770.	575126	4147771	Res_680	1.61E-08	7.29E-10	0.00E+00	0.00E+00	7.53E-07	0.00E+00	4.87E-08	2.20E-09	0.00E+00	0.00E+00	2.27E-06	0.00E+00	2.56E-08	1.16E-09	0.00E+00	0.00E+00	1.19E-06	0.00E+00	1.17E-08	5.27E-10	0.00E+00	0.00E+00	5.44E-07	0.00E+00
575126.424147780.	575126	4147781	Res_681	1.59E-08	7.25E-10	0.00E+00	0.00E+00	8.17E-07	0.00E+00	4.79E-08	2.19E-09	0.00E+00	0.00E+00	2.47E-06	0.00E+00	2.51E-08	1.15E-09	0.00E+00	0.00E+00	1.29E-06	0.00E+00	1.15E-08	5.24E-10	0.00E+00	0.00E+00	5.91E-07	0.00E+00
575126.424147790.	575126	4147791	Res_682	1.57E-08	7.20E-10	0.00E+00	0.00E+00	8.92E-07	0.00E+00	4.74E-08	2.17E-09	0.00E+00	0.00E+00	2.69E-06	0.00E+00	2.49E-08	1.14E-09	0.00E+00	0.00E+00	1.41E-06	0.00E+00	1.14E-08	5.20E-10	0.00E+00	0.00E+00	6.45E-07	0.00E+00
575136.424147550.	575136	4147551	Res_683	2.43E-08	6.15E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	7.33E-08	1.86E-09	0.00E+00	0.00E+00	6.76E-07	0.00E+00	3.85E-08	9.74E-10	0.00E+00	0.00E+00	3.55E-07	0.00E+00	1.76E-08	4.45E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00
575136.424147560.	575136	4147561	Res_684	2.38E-08	6.21E-10	0.00E+00	0.00E+00	2.34E-07	0.00E+00	7.19E-08	1.88E-09	0.00E+00	0.00E+00	7.07E-07	0.00E+00	3.77E-08	9.85E-10	0.00E+00	0.00E+00	3.71E-07	0.00E+00	1.72E-08	4.49E-10	0.00E+00	0.00E+00	1.69E-07	0.00E+00
575136.424147570.	575136	4147571	Res_685	2.39E-08	6.28E-10	0.00E+00	0.00E+00	2.45E-07	0.00E+00	7.20E-08	1.90E-09	0.00E+00	0.00E+00	7.40E-07	0.00E+00	3.78E-08	9.95E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	1.72E-08	4.54E-10	0.00E+00	0.00E+00	1.77E-07	0.00E+00
575136.424147580.	575136	4147581	Res_686	2.34E-08	6.36E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	7.06E-08	1.92E-09	0.00E+00	0.00E+00	7.75E-07	0.00E+00	3.70E-08	1.01E-09	0.00E+00	0.00E+00	4.07E-07	0.00E+00	1.69E-08	4.60E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575136.424147590.	575136	4147591	Res_687	2.34E-08	6.44E-10	0.00E+00	0.00E+00	2.69E-07	0.00E+00	7.07E-08	1.94E-09	0.00E+00	0.00E+00	8.12E-07	0.00E+00	3.71E-08	1.02E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00	1.69E-08	4.65E-10	0.00E+00	0.00E+00	1.95E-07	0.00E+00
575136.424147600.	575136	4147601	Res_688	2.30E-08	6.53E-10	0.00E+00	0.00E+00	2.82E-07	0.00E+00	6.94E-08	1.97E-09	0.00E+00	0.00E+00	8.52E-07	0.00E+00	3.64E-08	1.03E-09	0.00E+00	0.00E+00	4.47E-07	0.00E+00	1.66E-08	4.72E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575136.424147610.	575136	4147611	Res_689	2.24E-08	6.62E-10	0.00E+00	0.00E+00	2.96E-07	0.00E+00	6.76E-08	2.00E-09	0.00E+00	0.00E+00	8.93E-07	0.00E+00	3.55E-08	1.05E-09	0.00E+00	0.00E+00	4.69E-07	0.00E+00	1.62E-08	4.79E-10	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575136.424147620.	575136	4147621	Res_690	2.24E-08	6.72E-10	0.00E+00	0.00E+00	3.10E-07	0.00E+00	6.76E-08	2.03E-09	0.00E+00	0.00E+00	9.36E-07	0.00E+00	3.55E-08	1.06E-09	0.00E+00	0.00E+00	4.91E-07	0.00E+00	1.62E-08	4.86E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575136.424147630.	575136	4147631	Res_691	2.20E-08	6.82E-10	0.00E+00	0.00E+00	3.25E-07	0.00E+00	6.64E-08	2.06E-09	0.00E+00	0.00E+00	9.82E-07	0.00E+00	3.48E-08	1.08E-09	0.00E+00	0.00E+00	5.15E-07	0.00E+00	1.59E-08	4.93E-10	0.00E+00	0.00E+00	2.35E-07	0.00E+00
575136.424147640.	575136	4147641	Res_692	2.18E-08	6.94E-10	0.00E+00	0.00E+00	3.42E-07	0.00E+00	6.57E-08	2.10E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	3.45E-08	1.10E-09	0.00E+00	0.00E+00	5.41E-07	0.00E+00	1.57E-08	5.02E-10	0.00E+00	0.00E+00	2.47E-07	0.00E+00
575136.424147650.	575136	4147651	Res_693	2.17E-08	7.07E-10	0.00E+00	0.00E+00	3.59E-07	0.00E+00	6.54E-08	2.13E-09	0.00E+00	0.00E+00	1.09E-06	0.00E+00	3.43E-08	1.12E-09	0.00E+00	0.00E+00	5.69E-07	0.00E+00	1.57E-08	5.11E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00
575136.424147660.	575136	4147661	Res_694	2.13E-08	7.20E-10	0.00E+00	0.00E+00	3.78E-07	0.00E+00	6.43E-08	2.17E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00	3.37E-08	1.14E-09	0.00E+00	0.00E+00	6.00E-07	0.00E+00	1.54E-08	5.21E-10	0.00E+00	0.00E+00	2.74E-07	0.00E+00
575136.424147670.	575136	4147671	Res_695	2.11E-08	7.33E-10	0.00E+00	0.00E+00	3.99E-07	0.00E+00	6.38E-08	2.21E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00	3.35E-08	1.16E-09	0.00E+00	0.00E+00	6.32E-07	0.00E+00	1.53E-08	5.30E-10	0.00E+00	0.00E+00	2.88E-07	0.00E+00
575136.424147680.	575136	4147681	Res_696	2.09E-08	7.45E-10	0.00E+00	0.00E+00	4.20E-07	0.00E+00	6.30E-08	2.25E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00	3.30E-08	1.18E-09	0.00E+00	0.00E+00	6.66E-07	0.00E+00	1.51E-08	5.39E-10	0.00E+00	0.00E+00	3.04E-07	0.00E+00
575136.424147690.	575136	4147691	Res_697	2.06E-08	7.56E-10	0.00E+00	0.00E+00	4.44E-07	0.00E+00	6.21E-08	2.28E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00	3.26E-08	1.20E-09	0.00E+00	0.00E+00	7.03E-07	0.00E+00	1.49E-08	5.46E-10	0.00E+00	0.00E+00	3.21E-07	0.00E+00
575136.424147720.	575136	4147721	Res_700	1.95E-08	7.82E-10	0.00E+00	0.00E+00	5.32E-07	0.00E+00	5.87E-08	2.36E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00	3.08E-08	1.24E-09	0.00E+00	0.00E+00	8.43E-07	0.00E+00	1.41E-08	5.65E-10	0.00E+00	0.00E+00	3.84E-07	0.00E+00
575136.424147730.	575136	4147731	Res_701	1.89E-08	7.88E-10	0.00E+00	0.00E+00	5.68E-07	0.00E+00	5.72E-08	2.38E-09	0.00E+00	0.00E+00	1.71E-06	0.00E+00	3.00E-08	1.25E-09	0.00E+00	0.00E+00	9.00E-07	0.00E+00	1.37E-08	5.69E-10	0.00E+00	0.00E+00	4.11E-07	0.00E+00
575136.424147740.	575136	4147741	Res_702	1.86E-08	7.92E-10	0.00E+00	0.00E+00	6.08E-07	0.00E+00	5.63E-08	2.39E-09	0.00E+00	0.00E+00	1.84E-06	0.00E+00	2.95E-08	1.26E-09	0.00E+00	0.00E+00	9.64E-07	0.00E+00	1.35E-08	5.73E-10	0.00E+00	0.00E+00	4.40E-07	0.00E+00
575136.424147760.	575136	4147761	Res_704	1.81E-08	7.97E-10	0.00E+00	0.00E+00	7.04E-07	0.00E+00	5.46E-08	2.41E-09	0.00E+00	0.00E+00	2.13E-06	0.00E+00	2.86E-08	1.26E-09	0.00E+00	0.00E+00	1.12E-06	0.00E+00	1.31E-08	5.76E-10	0.00E+00	0.00E+00	5.09E-07	0.00E+00
575136.424147770.	575136	4147771	Res_705	1.76E-08	7.96E-10	0.00E+00	0.00E+00	7.61E-07	0.00E+00	5.30E-08	2.40E-09	0.00E+00	0.00E+00	2.30E-06	0.00E+00	2.78E-08	1.26E-09	0.00E+00	0.00E+00	1.21E-06	0.00E+00	1.27E-08	5.76E-10	0.00E+00	0.00E+00	5.50E-07	0.00E+00
575136.424147780.	575136	4147781	Res_706	1.70E-08	7.93E-10	0.00E+00	0.00E+00	8.27E-07	0.00E+00	5.15E-08	2.39E-09	0.00E+00	0.00E+00	2.50E-06	0.00E+00	2.70E-08	1.26E-09	0.00E+00	0.00E+00	1.31E-06	0.00E+00	1.23E-08	5.73E-10	0.00E+00	0.00E+00	5.98E-07	0.00E+00
575136.424147790.	575136	4147791	Res_707	1.67E-08	7.88E-10	0.00E+00	0.00E+00	9.03E-07	0.00E+00	5.03E-08	2.38E-09	0.00E+00	0.00E+00	2.73E-06	0.00E+00	2.64E-08	1.25E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	1.20E-08	5.70E-10	0.00E+00	0.00E+00	6.53E-07	0.00E+00
575146.424147550.	575146	4147551	Res_708	2.66E-08	6.68E-10	0.00E+00	0.00E+00	2.28E-07	0.00E+00	8.04E-08	2.02E-09	0.00E+00	0.00E+00	6.89E-07	0.00E+00	4.22E-08	1.06E-09	0.00E+00	0.00E+00	3.62E-07	0.00E+00	1.92E-08	4.83E-10	0.00E+00	0.00E+00	1.65E-07	0.00E+00
575146.424147560.	575146	4147561	Res_709	2.67E-08	6.75E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	8.07E-08	2.04E-09	0.00E+00	0.00E+00	7.20E-07	0.00E+00	4.24E-08	1.07E-09	0.00E+00	0.00E+00	3.78E-07	0.00E+00	1.93E-08	4.88E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00
575146.424147570.	575146	4147571	Res_710	2.65E-08	6.83E-10	0.00E+00	0.00E+00	2.50E-07	0.00E+00	8.00E-08	2.06E-09	0.00E+00	0.00E+00	7.54E-07	0.00E+00	4.20E-08	1.08E-09	0.00E+00	0.00E+00	3.95E-07	0.00E+00	1.91E-08	4.93E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00
575146.424147580.	575146	4147581	Res_711	2.65E-08	6.90E-10	0.00E+00	0.00E+00	2.61E-07	0.00E+00	8.01E-08	2.08E-09	0.00E+00	0.00E+00	7.89E-07	0.00E+00	4.20E-08	1.09E-09	0.00E+00	0.00E+00	4.14E-07	0.00E+00	1.92E-08	4.99E-10	0.00E+00	0.00E+00	1.89E-07	0.00E+00
575146.424147590.	575146	4147591	Res_712	2.60E-08	6.98E-10	0.00E+00	0.00E+00	2.73E-07	0.00E+00	7.85E-08	2.11E-09	0.00E+00	0.00E+00	8.25E-07	0.00E+00	4.12E-08	1.11E-09	0.00E+00	0.00E+00	4.33E-07	0.00E+00	1.88E-08	5.05E-10	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575146.424147600.	575146	4147601	Res_713	2.60E-08	7.06E-10	0.00E+00	0.00E+00	2.86E-07	0.00E+00	7.86E-08	2.13E-09	0.00E+00	0.00E+00	8.64E-07	0.00E+00	4.13E-08	1.12E-09	0.00E+00	0.00E+00	4.53E-07	0.00E+00	1.88E-08	5.11E-10	0.00E+00	0.00E+00	2.07E-07	0.00E+00
575146.424147610.	575146	4147611	Res_714	2.55E-08	7.15E-10	0.00E+00	0.00E+00	3.00E-07	0.00E+00	7.69E-08	2.16E-09	0.00E+00	0.00E+00	9.04E-07	0.00E+00	4.04E-08	1.13E-09	0.00E+00	0.00E+00	4.75E-07	0.00E+00	1.84E-08	5.17E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00
575146.424147620.	575146	4147621	Res_715	2.51E-08	7.25E-10	0.00E+00	0.00E+00	3.14E-07	0.00E+00	7.57E-08	2.19E-09	0.00E+00	0.00E+00	9.48E-07	0.00E+00	3.97E-08	1.15E-09	0.00E+00	0.00E+00	4.97E-07	0.00E+00	1.81E-08	5.24E-10	0.00E+00	0.00E+00	2.27E-07	0.00E+00
575146.424147630.	575146	4147631	Res_716	2.50E-08	7.36E-10	0.00E+00	0.00E+00	3.29E-07	0.00E+00	7.56E-08	2.22E-09	0.00E+00	0.00E+00	9.93E-07	0.00E+00	3.97E-08	1.17E-09	0.00E+00	0.00E+00	5.21E-07	0.00E+00	1.81E-08	5.32E-10	0.00E+00	0.00E+00	2.38E-07	0.00E+00
575146.424147640.	575146	4147641	Res_717	2.43E-08	7.48E-10	0.00E+00	0.00E+00	3.45E-07	0.00E+00	7.34E-08	2.26E-09	0.00E+00	0.00E+00	1.04E-06	0.00E+00	3.85E-08	1.18E-09	0.00E+00	0.00E+00	5.47E-07	0.00E+00	1.76E-08	5.40E-10	0.00E+00	0.00E+00	2.50E-07	0.00E+00
575146.424147650.	575146	4147651	Res_718	2.36E-08	7.61E-10	0.00E+00	0.00E+00	3.63E-07	0.00E+00	7.11E-08	2.30E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	3.73E-08	1.21E-09	0.00E+00	0.00E+00	5.75E-07	0.00E+00	1.70E-08	5.50E-10	0.00E+00	0.00E+00	2.63E-07	0.00E+00
575146.424147660.	575146	4147661	Res_719	2.35E-08	7.75E-10	0.00E+00	0.00E+00	3.82E-07	0.00E+00	7.11E-08	2.34E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00	3.73E-08	1.23E-09	0.00E+00	0.00E+00	6.06E-07	0.00E+00	1.70E-08	5.61E-10	0.00E+00	0.00E+00	2.76E-07	0.00E+00
575146.424147670.	575146	4147671	Res_720	2.34E-08	7.89E-10	0.00E+00	0.00E+00	4.03E-07	0.00E+00	7.05E-08	2.38E-09	0.00E+00	0.00E+00	1.22E-06	0.00E+00	3.70E-08	1.25E-09	0.00E+00	0.00E+00	6.38E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575156.424147730.	575156	4147731	Res_751	2.31E-08	9.35E-10	0.00E+00	0.00E+00	5.79E-07	0.00E+00	6.99E-08	2.82E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00	3.67E-08	1.48E-09	0.00E+00	0.00E+00	9.17E-07	0.00E+00	1.67E-08	6.76E-10	0.00E+00	0.00E+00	4.18E-07	0.00E+00
575156.424147740.	575156	4147741	Res_752	2.27E-08	9.45E-10	0.00E+00	0.00E+00	6.20E-07	0.00E+00	6.97E-08	2.85E-09	0.00E+00	0.00E+00	1.87E-06	0.00E+00	3.60E-08	1.50E-09	0.00E+00	0.00E+00	9.83E-07	0.00E+00	1.64E-08	6.83E-10	0.00E+00	0.00E+00	4.48E-07	0.00E+00
575156.424147760.	575156	4147761	Res_754	2.12E-08	9.57E-10	0.00E+00	0.00E+00	7.20E-07	0.00E+00	6.39E-08	2.89E-09	0.00E+00	0.00E+00	2.17E-06	0.00E+00	3.35E-08	1.52E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00	1.53E-08	6.92E-10	0.00E+00	0.00E+00	5.20E-07	0.00E+00
575156.424147770.	575156	4147771	Res_755	2.08E-08	9.59E-10	0.00E+00	0.00E+00	7.79E-07	0.00E+00	6.28E-08	2.90E-09	0.00E+00	0.00E+00	2.35E-06	0.00E+00	3.30E-08	1.52E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00	1.50E-08	6.93E-10	0.00E+00	0.00E+00	5.63E-07	0.00E+00
575156.424147780.	575156	4147781	Res_756	2.03E-08	9.58E-10	0.00E+00	0.00E+00	8.46E-07	0.00E+00	6.14E-08	2.89E-09	0.00E+00	0.00E+00	2.56E-06	0.00E+00	3.22E-08	1.52E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00	1.47E-08	6.93E-10	0.00E+00	0.00E+00	6.12E-07	0.00E+00
575156.424147790.	575156	4147791	Res_757	1.97E-08	9.55E-10	0.00E+00	0.00E+00	9.27E-07	0.00E+00	5.94E-08	2.88E-09	0.00E+00	0.00E+00	2.80E-06	0.00E+00	3.11E-08	1.51E-09	0.00E+00	0.00E+00	1.47E-06	0.00E+00	1.42E-08	6.90E-10	0.00E+00	0.00E+00	6.70E-07	0.00E+00
575166.424147550.	575166	4147551	Res_758	3.21E-08	7.95E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00	9.69E-08	2.40E-09	0.00E+00	0.00E+00	7.12E-07	0.00E+00	5.09E-08	1.26E-09	0.00E+00	0.00E+00	3.74E-07	0.00E+00	2.32E-08	5.75E-10	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575166.424147560.	575166	4147561	Res_759	3.21E-08	8.05E-10	0.00E+00	0.00E+00	2.46E-07	0.00E+00	9.71E-08	2.43E-09	0.00E+00	0.00E+00	7.43E-07	0.00E+00	5.09E-08	1.28E-09	0.00E+00	0.00E+00	3.90E-07	0.00E+00	2.32E-08	5.82E-10	0.00E+00	0.00E+00	1.78E-07	0.00E+00
575166.424147570.	575166	4147571	Res_760	3.25E-08	8.15E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	9.80E-08	2.46E-09	0.00E+00	0.00E+00	7.76E-07	0.00E+00	5.14E-08	1.29E-09	0.00E+00	0.00E+00	4.07E-07	0.00E+00	2.35E-08	5.90E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575166.424147580.	575166	4147581	Res_761	3.23E-08	8.25E-10	0.00E+00	0.00E+00	2.68E-07	0.00E+00	9.74E-08	2.49E-09	0.00E+00	0.00E+00	8.10E-07	0.00E+00	5.11E-08	1.31E-09	0.00E+00	0.00E+00	4.25E-07	0.00E+00	2.33E-08	5.97E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00
575166.424147590.	575166	4147591	Res_762	3.24E-08	8.34E-10	0.00E+00	0.00E+00	2.80E-07	0.00E+00	9.80E-08	2.52E-09	0.00E+00	0.00E+00	8.46E-07	0.00E+00	5.14E-08	1.32E-09	0.00E+00	0.00E+00	4.44E-07	0.00E+00	2.35E-08	6.03E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00
575166.424147600.	575166	4147601	Res_763	3.20E-08	8.43E-10	0.00E+00	0.00E+00	2.93E-07	0.00E+00	9.67E-08	2.55E-09	0.00E+00	0.00E+00	8.84E-07	0.00E+00	5.08E-08	1.34E-09	0.00E+00	0.00E+00	4.64E-07	0.00E+00	2.32E-08	6.09E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00
575166.424147610.	575166	4147611	Res_764	3.21E-08	8.52E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00	9.69E-08	2.57E-09	0.00E+00	0.00E+00	9.24E-07	0.00E+00	5.08E-08	1.35E-09	0.00E+00	0.00E+00	4.85E-07	0.00E+00	2.32E-08	6.16E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00
575166.424147620.	575166	4147621	Res_765	3.17E-08	8.62E-10	0.00E+00	0.00E+00	3.20E-07	0.00E+00	9.58E-08	2.60E-09	0.00E+00	0.00E+00	9.67E-07	0.00E+00	5.03E-08	1.37E-09	0.00E+00	0.00E+00	5.08E-07	0.00E+00	2.29E-08	6.23E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00
575166.424147630.	575166	4147631	Res_766	3.17E-08	8.72E-10	0.00E+00	0.00E+00	3.35E-07	0.00E+00	9.57E-08	2.63E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00	5.02E-08	1.38E-09	0.00E+00	0.00E+00	5.32E-07	0.00E+00	2.29E-08	6.31E-10	0.00E+00	0.00E+00	2.43E-07	0.00E+00
575166.424147640.	575166	4147641	Res_767	3.10E-08	8.84E-10	0.00E+00	0.00E+00	3.52E-07	0.00E+00	9.35E-08	2.67E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	4.91E-08	1.40E-09	0.00E+00	0.00E+00	5.57E-07	0.00E+00	2.24E-08	6.39E-10	0.00E+00	0.00E+00	2.54E-07	0.00E+00
575166.424147650.	575166	4147651	Res_768	3.04E-08	8.97E-10	0.00E+00	0.00E+00	3.70E-07	0.00E+00	9.17E-08	2.71E-09	0.00E+00	0.00E+00	1.12E-06	0.00E+00	4.81E-08	1.42E-09	0.00E+00	0.00E+00	5.86E-07	0.00E+00	2.20E-08	6.49E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00
575166.424147660.	575166	4147661	Res_769	3.03E-08	9.11E-10	0.00E+00	0.00E+00	3.89E-07	0.00E+00	9.14E-08	2.75E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00	4.80E-08	1.44E-09	0.00E+00	0.00E+00	6.16E-07	0.00E+00	2.19E-08	6.59E-10	0.00E+00	0.00E+00	2.81E-07	0.00E+00
575166.424147670.	575166	4147671	Res_770	2.96E-08	9.27E-10	0.00E+00	0.00E+00	4.10E-07	0.00E+00	8.92E-08	2.80E-09	0.00E+00	0.00E+00	1.24E-06	0.00E+00	4.68E-08	1.47E-09	0.00E+00	0.00E+00	6.49E-07	0.00E+00	2.14E-08	6.70E-10	0.00E+00	0.00E+00	2.96E-07	0.00E+00
575166.424147680.	575166	4147681	Res_771	2.86E-08	9.43E-10	0.00E+00	0.00E+00	4.32E-07	0.00E+00	8.64E-08	2.85E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00	4.54E-08	1.49E-09	0.00E+00	0.00E+00	6.85E-07	0.00E+00	2.07E-08	6.82E-10	0.00E+00	0.00E+00	3.12E-07	0.00E+00
575166.424147690.	575166	4147691	Res_772	2.76E-08	9.60E-10	0.00E+00	0.00E+00	4.57E-07	0.00E+00	8.34E-08	2.90E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00	4.38E-08	1.52E-09	0.00E+00	0.00E+00	7.24E-07	0.00E+00	2.00E-08	6.94E-10	0.00E+00	0.00E+00	3.30E-07	0.00E+00
575166.424147700.	575166	4147701	Res_773	2.73E-08	9.78E-10	0.00E+00	0.00E+00	4.84E-07	0.00E+00	8.24E-08	2.95E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00	4.32E-08	1.55E-09	0.00E+00	0.00E+00	7.67E-07	0.00E+00	1.97E-08	7.07E-10	0.00E+00	0.00E+00	3.50E-07	0.00E+00
575166.424147710.	575166	4147711	Res_774	2.66E-08	9.95E-10	0.00E+00	0.00E+00	5.15E-07	0.00E+00	8.03E-08	3.00E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00	4.22E-08	1.58E-09	0.00E+00	0.00E+00	8.15E-07	0.00E+00	1.92E-08	7.19E-10	0.00E+00	0.00E+00	3.72E-07	0.00E+00
575166.424147720.	575166	4147721	Res_775	2.62E-08	1.01E-09	0.00E+00	0.00E+00	5.48E-07	0.00E+00	7.91E-08	3.05E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00	4.15E-08	1.60E-09	0.00E+00	0.00E+00	8.68E-07	0.00E+00	1.89E-08	7.31E-10	0.00E+00	0.00E+00	3.96E-07	0.00E+00
575166.424147730.	575166	4147731	Res_776	2.57E-08	1.03E-09	0.00E+00	0.00E+00	5.85E-07	0.00E+00	7.76E-08	3.10E-09	0.00E+00	0.00E+00	1.77E-06	0.00E+00	4.07E-08	1.63E-09	0.00E+00	0.00E+00	9.28E-07	0.00E+00	1.86E-08	7.42E-10	0.00E+00	0.00E+00	4.23E-07	0.00E+00
575166.424147740.	575166	4147741	Res_777	2.52E-08	1.04E-09	0.00E+00	0.00E+00	6.27E-07	0.00E+00	7.59E-08	3.13E-09	0.00E+00	0.00E+00	1.89E-06	0.00E+00	3.99E-08	1.65E-09	0.00E+00	0.00E+00	9.94E-07	0.00E+00	1.82E-08	7.51E-10	0.00E+00	0.00E+00	4.54E-07	0.00E+00
575166.424147750.	575166	4147751	Res_778	2.46E-08	1.05E-09	0.00E+00	0.00E+00	6.74E-07	0.00E+00	7.42E-08	3.16E-09	0.00E+00	0.00E+00	2.04E-06	0.00E+00	3.89E-08	1.66E-09	0.00E+00	0.00E+00	1.07E-06	0.00E+00	1.78E-08	7.58E-10	0.00E+00	0.00E+00	4.88E-07	0.00E+00
575166.424147760.	575166	4147761	Res_779	2.36E-08	1.06E-09	0.00E+00	0.00E+00	7.28E-07	0.00E+00	7.13E-08	3.19E-09	0.00E+00	0.00E+00	2.20E-06	0.00E+00	3.74E-08	1.67E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00	1.71E-08	7.63E-10	0.00E+00	0.00E+00	5.26E-07	0.00E+00
575166.424147770.	575166	4147771	Res_780	2.28E-08	1.06E-09	0.00E+00	0.00E+00	7.88E-07	0.00E+00	6.89E-08	3.20E-09	0.00E+00	0.00E+00	2.38E-06	0.00E+00	3.62E-08	1.68E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00	1.65E-08	7.66E-10	0.00E+00	0.00E+00	5.69E-07	0.00E+00
575166.424147780.	575166	4147781	Res_781	2.21E-08	1.06E-09	0.00E+00	0.00E+00	8.57E-07	0.00E+00	6.68E-08	3.20E-09	0.00E+00	0.00E+00	2.59E-06	0.00E+00	3.50E-08	1.68E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.60E-08	7.66E-10	0.00E+00	0.00E+00	6.20E-07	0.00E+00
575166.424147790.	575166	4147791	Res_782	2.15E-08	1.06E-09	0.00E+00	0.00E+00	9.39E-07	0.00E+00	6.50E-08	3.19E-09	0.00E+00	0.00E+00	2.84E-06	0.00E+00	3.41E-08	1.68E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.56E-08	7.65E-10	0.00E+00	0.00E+00	6.79E-07	0.00E+00
575176.424147550.	575176	4147551	Res_783	3.57E-08	8.70E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	1.08E-07	2.63E-09	0.00E+00	0.00E+00	7.22E-07	0.00E+00	5.66E-08	1.38E-09	0.00E+00	0.00E+00	3.79E-07	0.00E+00	2.58E-08	6.29E-10	0.00E+00	0.00E+00	1.73E-07	0.00E+00
575176.424147560.	575176	4147561	Res_784	3.54E-08	8.83E-10	0.00E+00	0.00E+00	2.49E-07	0.00E+00	1.07E-07	2.67E-09	0.00E+00	0.00E+00	7.53E-07	0.00E+00	5.61E-08	1.40E-09	0.00E+00	0.00E+00	3.95E-07	0.00E+00	2.56E-08	6.38E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00
575176.424147570.	575176	4147571	Res_785	3.53E-08	8.95E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00	1.07E-07	2.70E-09	0.00E+00	0.00E+00	7.86E-07	0.00E+00	5.59E-08	1.42E-09	0.00E+00	0.00E+00	4.12E-07	0.00E+00	2.55E-08	6.47E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575176.424147580.	575176	4147581	Res_786	3.58E-08	9.07E-10	0.00E+00	0.00E+00	2.71E-07	0.00E+00	1.08E-07	2.74E-09	0.00E+00	0.00E+00	8.20E-07	0.00E+00	5.67E-08	1.44E-09	0.00E+00	0.00E+00	4.30E-07	0.00E+00	2.59E-08	6.56E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575176.424147590.	575176	4147591	Res_787	3.58E-08	9.18E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00	1.08E-07	2.77E-09	0.00E+00	0.00E+00	8.55E-07	0.00E+00	5.67E-08	1.45E-09	0.00E+00	0.00E+00	4.49E-07	0.00E+00	2.59E-08	6.63E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575176.424147600.	575176	4147601	Res_788	3.60E-08	9.28E-10	0.00E+00	0.00E+00	2.96E-07	0.00E+00	1.09E-07	2.80E-09	0.00E+00	0.00E+00	8.93E-07	0.00E+00	5.71E-08	1.47E-09	0.00E+00	0.00E+00	4.69E-07	0.00E+00	2.61E-08	6.71E-10	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575176.424147610.	575176	4147611	Res_789	3.57E-08	9.39E-10	0.00E+00	0.00E+00	3.09E-07	0.00E+00	1.08E-07	2.83E-09	0.00E+00	0.00E+00	9.33E-07	0.00E+00	5.66E-08	1.49E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00	2.58E-08	6.79E-10	0.00E+00	0.00E+00	2.23E-07	0.00E+00
575176.424147620.	575176	4147621	Res_790	3.58E-08	9.49E-10	0.00E+00	0.00E+00	3.23E-07	0.00E+00	1.08E-07	2.87E-09	0.00E+00	0.00E+00	9.76E-07	0.00E+00	5.67E-08	1.50E-09	0.00E+00	0.00E+00	5.12E-07	0.00E+00	2.59E-08	6.86E-10	0.00E+00	0.00E+00	2.34E-07	0.00E+00
575176.424147630.	575176	4147631	Res_791	3.53E-08	9.60E-10	0.00E+00	0.00E+00	3.38E-07	0.00E+00	1.07E-07	2.90E-09	0.00E+00	0.00E+00	1.02E-06	0.00E+00	5.59E-08	1.52E-09	0.00E+00	0.00E+00	5.36E-07	0.00E+00	2.55E-08	6.94E-10	0.00E+00	0.00E+00	2.45E-07	0.00E+00
575176.424147640.	575176	4147641	Res_792	3.53E-08	9.72E-10	0.00E+00	0.00E+00	3.55E-07	0.00E+00	1.07E-07	2.93E-09	0.00E+00	0.00E+00	1.07E-06	0.00E+00	5.59E-08	1.54E-09	0.00E+00	0.00E+00	5.62E-07	0.00E+00	2.55E-08	7.03E-10	0.00E+00	0.00E+00	2.56E-07	0.00E+00
575176.424147650.	575176	4147651	Res_793	3.47E-08	9.84E-10	0.00E+00	0.00E+00	3.72E-07	0.00E+00	1.05E-07	2.97E-09	0.00E+00	0.00E+00	1.12E-06	0.00E+00	5.51E-08	1.56E-09	0.00E+00	0.00E+00	5.90E-07	0.00E+00	2.51E-08	7.12E-10	0.00E+00	0.00E+00	2.69E-07	0.00E+00
575176.424147660.	575176	4147661	Res_794	3.40E-08	9.98E-10	0.00E+00	0.00E+00	3.92E-07	0.00E+00	1.03E-07	3.01E-09	0.00E+00	0.00E+00	1.18E-06	0.00E+00	5.39E-08	1.58E-09	0.00E+00	0.00E+00	6.21E-07	0.00E+00	2.46E-08	7.22E-10	0.00E+00	0.00E+00	2.83E-07	0.00E+00
575176.424147670.	575176	4147671	Res_795	3.39E-08	1.01E-09	0.00E+00	0.00E+00	4.13E-07	0.00E+00	1.02E-07	3.06E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00	5.37E-08	1.61E-09	0.00E+00	0.00E+00	6.54E-07	0.00E+00	2.45E-08	7.33E-10	0.00E+00	0.00E+00	2.98E-07	0.00E+00
575176.424147680.	575176	4147681	Res_796	3.29E-08	1.03E-09	0.00E+00	0.00E+00	4.36E-07	0.00E+00	9.95E-08	3.11E-09	0.00E+00	0.00E+00	1.32E-06	0.00E+00	5.22E-08	1.63E-09	0.00E+00	0.00E+00	6.91E-07	0.00E+00	2.38E-08	7.45E-10	0.00E+00	0.00E+00	3.15E-07	0.00E+00
575176.424147690.	575176	4147691	Res_797	3.22E-08	1.05E-09	0.00E+00	0.00E+00	4.61E-07	0.00E+00	9.72E-08	3.17E-09	0.00E+00	0.00E+00	1.39E-06	0.00E+00	5.10E-08	1.66E-09	0.00E+00	0.00E+00	7.31E-07	0.00E+00	2.33E-08	7.59E-10	0.00E+00	0.00E+00	3.34E-07	0.00E+00
575176.424147700.	575176	4147701	Res_798	3.10E-08	1.07E-09	0.00E+00	0.00E+00	4.89E-07	0.00E+00	9.35E-08	3.23E-09	0.00E+00	0.00E+00	1.48E-06	0.00E+00	4.91E-08	1.69E-09	0.00E+00	0.00E+00	7.75E-07	0.00E+00	2.24E-08	7.73E-10	0.00E+00	0.00E+00	3.54E-07	0.00E+00
575176.424147710.	575176	4147711	Res_799	2.98E-08	1.09E-09	0.00E+00	0.00E+00	5.20E-07	0.00E+00	9.00E-08	3.29E-09	0.00E+00	0.00E+00	1.57E-06	0.00E+00	4.72E-08	1.73E-09	0.00E+00	0.00E+00	8.24E-07	0.00E+00	2.16E-08	7.88E-10	0.00E+00	0.00E+00	3.76E-07	0.00E+00
575176.424147720.	575176	4147721	Res_800	2.93E-08	1.11E-09	0.00E+00	0.00E+00	5.54E-07	0.00E+00	8.85E-08	3.35E-09	0.00E+00	0.00E+00	1.67E-06	0.00E+00	4.64E-08	1.76E-09	0.00E+00	0.00E+00	8.79E-07	0.00E+00	2.12E-08	8.02E-10	0.00E+00	0.00E+00	4.01E-07	0.00E+00
575176.424147730.	575176	4147731	Res_801	2.85E-08	1.13E-09	0.00E+00	0.00E+00	5.92E-07	0.00E+00	8.61E-08	3.41E-09	0.00E+00	0.00E+00	1.79E-06	0.00E+00	4.52E-08	1.79E-09	0.00E+00	0.00E+00	9.39E-07	0.00E+00	2.06E-08	8.16E-10	0.00E+00	0.00E+00	4.28E-07	0.00E+00
575176.424147750.	575176	4147751	Res_803	2.73E-08	1.16E-09	0.00E+00	0.00E+00	6.82E-07	0.00E+00	8.26E-08	3.49E-09	0.00E+00	0.00E+00	2.06E-06	0.00E+00	4.33E-08	1.83E-09	0.00E+00	0.00E+00	1.08E-06	0.00E+00	1.98E-08	8.37E-10	0.00E+00	0.00E+00	4.93E-07	0.00E+00
575176.424147760.	575176	4147761	Res_804	2.64E-08	1.17E-09	0.00E+00	0.00E+00	7.36E-07	0.00E+00	7.97E-08	3.53E-09	0.00E+00	0.00E+00	2.22E-06	0.00E+00	4.18E-08	1.85E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00	1.91E-08	8.44E-10	0.00E+00	0.00E+00	5.32E-07	0.00E+00
575176.424147770.	575176	4147771	Res_805	2.57E-08	1.17E-09	0.00E+00	0.00E+00	7.97E-07	0.00E+00	7.77E-08	3.55E-09	0.00E+00	0.00E+00	2.41E-06	0.00E+00	4.08E-08	1.86E-09	0.00E+00	0.00E+00	1.26E-06	0.00E+00	1.86E-08	8.49E-10	0.00E+00	0.00E+00	5.76E-07	0.00E+00
575176.424147780.	575176	4147781	Res_806	2.44E-08	1.18E-09	0.00E+00	0.00E+00	8.68E-07	0.00E+00	7.36E-08	3.56E-09	0.00E+00	0.00E+00	2.62E-06	0.00E+00	3.86E-08	1.87E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00	1.76E-08	8.51E-10	0.00E+00	0.00E+00	6.27E-07	0.00E+00
575176.424147790.	575176	4147791	Res_807	2.34E-08	1.18E-09	0.00E+00	0.00E+00	9.52E-07	0.00E+00	7.08E-08	3.56E-09	0.00E+00	0.00E+00	2.88E-06	0.00E+00	3.72E-08	1.87E-09	0.00E+00	0.00E+00	1.51E-06	0.00E+00	1.70E-08	8.51E-10	0.00E+00	0.00E+00	6.88E-07	0.00E+00
575186.424147580.	575186	4147581	Res_811	3.99E-08	9.99E-10	0.00E+00	0.00E+00	2.74E-07	0.00E+00	1.21E-07	3.02E-09	0.00E+00	0.00E+00	8.28E-07	0.00E+00	6.33E-08	1.58E-09	0.00E+00	0.00E+00	4.35E-07	0.00E+00	2.89E-08	7.22E-10	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575186.424147590.	575186	4147591	Res_812	3.98E-08	1.01E-09	0.00E+00	0.00E+00	2.86E-07	0.00E+00	1.20E-07	3.06E-09	0.00E+00	0.00E+00	8.64E-07	0.00E+00	6.30E-08	1.60E-09	0.00E+00	0.00E+00	4.53E-07	0.00E+00	2.88E-08	7.32E-10	0.00E+00	0.00E+00	2.07E-07	0.00E+00
575186.424147600.	575186	4147601	Res_813	3.96E-08	1.03E-09	0.00E+00	0.00E+00	2.99E-07	0.00E+00	1.19E-07	3.10E-09	0.00E+00	0.00E+00	9.01E-07	0.00E+00	6.27E-08	1.63E-09	0.00E+00	0.00E+00	4.73E-07	0.00E+00	2.86E-08	7.42E-10	0.00E+00	0.00E+00	2.16E-07	0.00E+00
575186.424147610.	575186	4147611	Res_814	3.98E-08	1.04E-09	0.00E+00	0.00E+00	3.12E-07	0.00E+00	1.20E-07	3.14E-09	0.00E+00	0.00E+00	9.42E-07	0.00E+00	6.31E-08	1.65E-09	0.00E+00	0.00E+00	4.94E-07	0.00E+00	2.88E-08	7.51E-10	0.00E+00	0.00E+00	2.25E-07	0.00E+00
575186.424147620.	575186	4147621	Res_815	3.98E-08	1.05E-09	0.00E+00	0.00E+00	3.26E-07	0.00E+00	1.20E-07	3.17E-09	0.00E+00	0.00E+00	9.84E-07	0.00E+00	6.30E-08	1.67E-09	0.00E+00	0.00E+00	5.17E-07	0.00E+00	2.88E-08	7.60E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00
575186.424147630.	575186	4147631	Res_816	3.99E-08	1.06E-09	0.00E+00	0.00E+00	3.41E-07	0.00E+00	1.21E-07	3.21E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	6.33E-08	1.69E-09	0.00E+00	0.00E+00	5.41E-07	0.00E+00	2.89E-08	7.69E-10	0.00E+00	0.00E+00	2.47E-07	0.00E+00
575186.424147640.	575186	4147641	Res_817	3.95E-08	1.08E-09	0.00E+00	0.00E+00	3.58E-07	0.00E+00	1.19E-07	3.25E-09	0.00E+00	0.00E+00	1.08E-06	0.00E+00	6.26E-08	1.71E-09	0.00E+00	0.00E+00	5.67E-07	0.00E+00	2.85E-08	7.78E-10	0.00E+00	0.00E+00	2.59E-07	0.00E+00
575186.424147650.	575186	4147651	Res_818	3.95E-08	1.09E-09	0.00E+00	0.00E+00	3.75E-07	0.00E+00	1.19E-07	3.29E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	6.26E-08	1.73E-09	0.00E+00	0.00E+00	5.95E-07	0.00E+00	2.86E-08	7.88E-10	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575186.424147660.	575186	4147661	Res_819	3.88E-08	1.10E-09	0.00E+00	0.00E+00	3.95E-07	0.00E+00	1.17E-07	3.33E-09	0.00E+00	0.00E+00	1.19E-06	0.00E+00	6.14E-08	1.75E-09	0.00E+00	0.00E+00	6.25E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575196.424147770.	575196	4147771	Res_854	3.21E-08	1.46E-09	0.00E+00	0.00E+00	8.16E-07	0.00E+00	9.70E-08	4.42E-09	0.00E+00	0.00E+00	2.46E-06	0.00E+00	5.09E-08	2.32E-09	0.00E+00	0.00E+00	1.29E-06	0.00E+00	2.32E-08	1.06E-09	0.00E+00	0.00E+00	5.90E-07	0.00E+00
575196.424147780.	575196	4147781	Res_855	3.11E-08	1.47E-09	0.00E+00	0.00E+00	8.91E-07	0.00E+00	9.38E-08	4.45E-09	0.00E+00	0.00E+00	2.69E-06	0.00E+00	4.92E-08	2.34E-09	0.00E+00	0.00E+00	1.41E-06	0.00E+00	2.25E-08	1.07E-09	0.00E+00	0.00E+00	6.44E-07	0.00E+00
575206.424147550.	575206	4147551	Res_856	4.73E-08	1.13E-09	0.00E+00	0.00E+00	2.48E-07	0.00E+00	1.43E-07	3.42E-09	0.00E+00	0.00E+00	7.49E-07	0.00E+00	7.49E-08	1.79E-09	0.00E+00	0.00E+00	3.93E-07	0.00E+00	3.42E-08	8.18E-10	0.00E+00	0.00E+00	1.79E-07	0.00E+00
575206.424147560.	575206	4147561	Res_857	4.74E-08	1.16E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00	1.43E-07	3.50E-09	0.00E+00	0.00E+00	7.79E-07	0.00E+00	7.51E-08	1.83E-09	0.00E+00	0.00E+00	4.09E-07	0.00E+00	3.43E-08	8.37E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575206.424147570.	575206	4147571	Res_858	4.83E-08	1.18E-09	0.00E+00	0.00E+00	2.68E-07	0.00E+00	1.46E-07	3.57E-09	0.00E+00	0.00E+00	8.10E-07	0.00E+00	7.65E-08	1.88E-09	0.00E+00	0.00E+00	4.25E-07	0.00E+00	3.49E-08	8.56E-10	0.00E+00	0.00E+00	1.94E-07	0.00E+00
575206.424147580.	575206	4147581	Res_859	4.91E-08	1.21E-09	0.00E+00	0.00E+00	2.79E-07	0.00E+00	1.48E-07	3.65E-09	0.00E+00	0.00E+00	8.43E-07	0.00E+00	7.79E-08	1.92E-09	0.00E+00	0.00E+00	4.43E-07	0.00E+00	3.55E-08	8.74E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00
575206.424147590.	575206	4147591	Res_860	4.91E-08	1.24E-09	0.00E+00	0.00E+00	2.91E-07	0.00E+00	1.48E-07	3.73E-09	0.00E+00	0.00E+00	8.79E-07	0.00E+00	7.78E-08	1.96E-09	0.00E+00	0.00E+00	4.61E-07	0.00E+00	3.55E-08	8.93E-10	0.00E+00	0.00E+00	2.11E-07	0.00E+00
575206.424147600.	575206	4147601	Res_861	4.99E-08	1.26E-09	0.00E+00	0.00E+00	3.04E-07	0.00E+00	1.51E-07	3.80E-09	0.00E+00	0.00E+00	9.18E-07	0.00E+00	7.90E-08	2.00E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00	3.61E-08	9.11E-10	0.00E+00	0.00E+00	2.20E-07	0.00E+00
575206.424147610.	575206	4147611	Res_862	5.06E-08	1.28E-09	0.00E+00	0.00E+00	3.17E-07	0.00E+00	1.53E-07	3.88E-09	0.00E+00	0.00E+00	9.58E-07	0.00E+00	8.02E-08	2.03E-09	0.00E+00	0.00E+00	5.03E-07	0.00E+00	3.66E-08	9.28E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00
575206.424147620.	575206	4147621	Res_863	5.06E-08	1.31E-09	0.00E+00	0.00E+00	3.32E-07	0.00E+00	1.53E-07	3.94E-09	0.00E+00	0.00E+00	1.00E-06	0.00E+00	8.02E-08	2.07E-09	0.00E+00	0.00E+00	5.25E-07	0.00E+00	3.66E-08	9.44E-10	0.00E+00	0.00E+00	2.40E-07	0.00E+00
575206.424147630.	575206	4147631	Res_864	5.12E-08	1.33E-09	0.00E+00	0.00E+00	3.47E-07	0.00E+00	1.55E-07	4.00E-09	0.00E+00	0.00E+00	1.05E-06	0.00E+00	8.11E-08	2.10E-09	0.00E+00	0.00E+00	5.50E-07	0.00E+00	3.70E-08	9.59E-10	0.00E+00	0.00E+00	2.51E-07	0.00E+00
575206.424147690.	575206	4147691	Res_870	4.90E-08	1.44E-09	0.00E+00	0.00E+00	4.75E-07	0.00E+00	1.48E-07	4.36E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	7.76E-08	2.29E-09	0.00E+00	0.00E+00	7.52E-07	0.00E+00	3.54E-08	1.04E-09	0.00E+00	0.00E+00	3.43E-07	0.00E+00
575206.424147700.	575206	4147701	Res_871	4.81E-08	1.46E-09	0.00E+00	0.00E+00	5.04E-07	0.00E+00	1.45E-07	4.42E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00	7.62E-08	2.32E-09	0.00E+00	0.00E+00	7.98E-07	0.00E+00	3.48E-08	1.06E-09	0.00E+00	0.00E+00	3.64E-07	0.00E+00
575206.424147710.	575206	4147711	Res_872	4.70E-08	1.49E-09	0.00E+00	0.00E+00	5.36E-07	0.00E+00	1.42E-07	4.49E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00	7.44E-08	2.36E-09	0.00E+00	0.00E+00	8.49E-07	0.00E+00	3.39E-08	1.08E-09	0.00E+00	0.00E+00	3.87E-07	0.00E+00
575206.424147720.	575206	4147721	Res_873	4.58E-08	1.51E-09	0.00E+00	0.00E+00	5.71E-07	0.00E+00	1.38E-07	4.56E-09	0.00E+00	0.00E+00	1.72E-06	0.00E+00	7.25E-08	2.39E-09	0.00E+00	0.00E+00	9.04E-07	0.00E+00	3.31E-08	1.09E-09	0.00E+00	0.00E+00	4.12E-07	0.00E+00
575206.424147730.	575206	4147731	Res_874	4.41E-08	1.54E-09	0.00E+00	0.00E+00	6.10E-07	0.00E+00	1.33E-07	4.64E-09	0.00E+00	0.00E+00	1.84E-06	0.00E+00	6.99E-08	2.44E-09	0.00E+00	0.00E+00	9.66E-07	0.00E+00	3.19E-08	1.11E-09	0.00E+00	0.00E+00	4.41E-07	0.00E+00
575206.424147750.	575206	4147751	Res_876	4.07E-08	1.60E-09	0.00E+00	0.00E+00	7.04E-07	0.00E+00	1.23E-07	4.82E-09	0.00E+00	0.00E+00	2.13E-06	0.00E+00	6.46E-08	2.53E-09	0.00E+00	0.00E+00	1.12E-06	0.00E+00	2.95E-08	1.15E-09	0.00E+00	0.00E+00	5.09E-07	0.00E+00
575206.424147760.	575206	4147761	Res_877	3.87E-08	1.62E-09	0.00E+00	0.00E+00	7.61E-07	0.00E+00	1.17E-07	4.90E-09	0.00E+00	0.00E+00	2.30E-06	0.00E+00	6.13E-08	2.57E-09	0.00E+00	0.00E+00	1.21E-06	0.00E+00	2.80E-08	1.17E-09	0.00E+00	0.00E+00	5.50E-07	0.00E+00
575206.424147770.	575206	4147771	Res_878	3.66E-08	1.65E-09	0.00E+00	0.00E+00	8.26E-07	0.00E+00	1.11E-07	4.97E-09	0.00E+00	0.00E+00	2.50E-06	0.00E+00	5.80E-08	2.61E-09	0.00E+00	0.00E+00	1.31E-06	0.00E+00	2.65E-08	1.19E-09	0.00E+00	0.00E+00	5.98E-07	0.00E+00
575206.424147780.	575206	4147781	Res_879	3.49E-08	1.66E-09	0.00E+00	0.00E+00	9.03E-07	0.00E+00	1.05E-07	5.02E-09	0.00E+00	0.00E+00	2.73E-06	0.00E+00	5.53E-08	2.64E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	2.52E-08	1.20E-09	0.00E+00	0.00E+00	6.53E-07	0.00E+00
575216.424147550.	575216	4147551	Res_880	5.12E-08	1.23E-09	0.00E+00	0.00E+00	2.51E-07	0.00E+00	1.55E-07	3.71E-09	0.00E+00	0.00E+00	7.57E-07	0.00E+00	8.11E-08	1.95E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00	3.70E-08	8.88E-10	0.00E+00	0.00E+00	1.81E-07	0.00E+00
575216.424147560.	575216	4147561	Res_881	5.23E-08	1.26E-09	0.00E+00	0.00E+00	2.60E-07	0.00E+00	1.58E-07	3.81E-09	0.00E+00	0.00E+00	7.87E-07	0.00E+00	8.28E-08	2.00E-09	0.00E+00	0.00E+00	4.13E-07	0.00E+00	3.78E-08	9.12E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575216.424147570.	575216	4147571	Res_882	5.34E-08	1.29E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00	1.61E-07	3.91E-09	0.00E+00	0.00E+00	8.18E-07	0.00E+00	8.46E-08	2.05E-09	0.00E+00	0.00E+00	4.29E-07	0.00E+00	3.86E-08	9.36E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575216.424147580.	575216	4147581	Res_883	5.37E-08	1.33E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00	1.62E-07	4.01E-09	0.00E+00	0.00E+00	8.51E-07	0.00E+00	8.51E-08	2.10E-09	0.00E+00	0.00E+00	4.47E-07	0.00E+00	3.88E-08	9.60E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575216.424147590.	575216	4147591	Res_884	5.48E-08	1.36E-09	0.00E+00	0.00E+00	2.94E-07	0.00E+00	1.65E-07	4.11E-09	0.00E+00	0.00E+00	8.87E-07	0.00E+00	8.68E-08	2.16E-09	0.00E+00	0.00E+00	4.66E-07	0.00E+00	3.96E-08	9.85E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00
575216.424147600.	575216	4147601	Res_885	5.57E-08	1.40E-09	0.00E+00	0.00E+00	3.07E-07	0.00E+00	1.68E-07	4.21E-09	0.00E+00	0.00E+00	9.26E-07	0.00E+00	8.83E-08	2.21E-09	0.00E+00	0.00E+00	4.86E-07	0.00E+00	4.03E-08	1.01E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00
575216.424147610.	575216	4147611	Res_886	5.58E-08	1.43E-09	0.00E+00	0.00E+00	3.20E-07	0.00E+00	1.69E-07	4.31E-09	0.00E+00	0.00E+00	9.67E-07	0.00E+00	8.84E-08	2.26E-09	0.00E+00	0.00E+00	5.07E-07	0.00E+00	4.04E-08	1.03E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00
575216.424147620.	575216	4147621	Res_887	5.67E-08	1.46E-09	0.00E+00	0.00E+00	3.35E-07	0.00E+00	1.71E-07	4.40E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00	8.98E-08	2.31E-09	0.00E+00	0.00E+00	5.30E-07	0.00E+00	4.10E-08	1.05E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00
575216.424147630.	575216	4147631	Res_888	5.75E-08	1.49E-09	0.00E+00	0.00E+00	3.50E-07	0.00E+00	1.74E-07	4.48E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	9.12E-08	2.35E-09	0.00E+00	0.00E+00	5.55E-07	0.00E+00	4.16E-08	1.07E-09	0.00E+00	0.00E+00	2.53E-07	0.00E+00
575216.424147640.	575216	4147641	Res_889	5.74E-08	1.51E-09	0.00E+00	0.00E+00	3.67E-07	0.00E+00	1.73E-07	4.57E-09	0.00E+00	0.00E+00	1.11E-06	0.00E+00	9.10E-08	2.40E-09	0.00E+00	0.00E+00	5.81E-07	0.00E+00	4.15E-08	1.09E-09	0.00E+00	0.00E+00	2.65E-07	0.00E+00
575216.424147650.	575216	4147651	Res_890	5.81E-08	1.54E-09	0.00E+00	0.00E+00	3.85E-07	0.00E+00	1.75E-07	4.64E-09	0.00E+00	0.00E+00	1.16E-06	0.00E+00	9.20E-08	2.44E-09	0.00E+00	0.00E+00	6.10E-07	0.00E+00	4.20E-08	1.11E-09	0.00E+00	0.00E+00	2.79E-07	0.00E+00
575216.424147660.	575216	4147661	Res_891	5.77E-08	1.56E-09	0.00E+00	0.00E+00	4.05E-07	0.00E+00	1.74E-07	4.72E-09	0.00E+00	0.00E+00	1.22E-06	0.00E+00	9.14E-08	2.48E-09	0.00E+00	0.00E+00	6.42E-07	0.00E+00	4.17E-08	1.13E-09	0.00E+00	0.00E+00	2.93E-07	0.00E+00
575216.424147670.	575216	4147671	Res_892	5.80E-08	1.59E-09	0.00E+00	0.00E+00	4.27E-07	0.00E+00	1.75E-07	4.79E-09	0.00E+00	0.00E+00	1.29E-06	0.00E+00	9.19E-08	2.51E-09	0.00E+00	0.00E+00	6.77E-07	0.00E+00	4.19E-08	1.15E-09	0.00E+00	0.00E+00	3.09E-07	0.00E+00
575216.424147680.	575216	4147681	Res_893	5.69E-08	1.61E-09	0.00E+00	0.00E+00	4.52E-07	0.00E+00	1.72E-07	4.87E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00	9.01E-08	2.55E-09	0.00E+00	0.00E+00	7.16E-07	0.00E+00	4.11E-08	1.17E-09	0.00E+00	0.00E+00	3.27E-07	0.00E+00
575216.424147690.	575216	4147691	Res_894	5.60E-08	1.64E-09	0.00E+00	0.00E+00	4.79E-07	0.00E+00	1.69E-07	4.94E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00	8.87E-08	2.59E-09	0.00E+00	0.00E+00	7.59E-07	0.00E+00	4.05E-08	1.18E-09	0.00E+00	0.00E+00	3.46E-07	0.00E+00
575216.424147750.	575216	4147751	Res_900	4.90E-08	1.80E-09	0.00E+00	0.00E+00	7.12E-07	0.00E+00	1.48E-07	5.44E-09	0.00E+00	0.00E+00	2.15E-06	0.00E+00	7.76E-08	2.85E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	3.54E-08	1.30E-09	0.00E+00	0.00E+00	5.14E-07	0.00E+00
575216.424147760.	575216	4147761	Res_901	4.68E-08	1.83E-09	0.00E+00	0.00E+00	7.70E-07	0.00E+00	1.41E-07	5.53E-09	0.00E+00	0.00E+00	2.32E-06	0.00E+00	7.42E-08	2.90E-09	0.00E+00	0.00E+00	1.22E-06	0.00E+00	3.38E-08	1.33E-09	0.00E+00	0.00E+00	5.57E-07	0.00E+00
575216.424147770.	575216	4147771	Res_902	4.38E-08	1.86E-09	0.00E+00	0.00E+00	8.37E-07	0.00E+00	1.32E-07	5.62E-09	0.00E+00	0.00E+00	2.53E-06	0.00E+00	6.94E-08	2.95E-09	0.00E+00	0.00E+00	1.33E-06	0.00E+00	3.17E-08	1.35E-09	0.00E+00	0.00E+00	6.05E-07	0.00E+00
575216.424147780.	575216	4147781	Res_903	4.11E-08	1.89E-09	0.00E+00	0.00E+00	9.16E-07	0.00E+00	1.24E-07	5.70E-09	0.00E+00	0.00E+00	2.77E-06	0.00E+00	6.51E-08	2.99E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00	2.97E-08	1.36E-09	0.00E+00	0.00E+00	6.62E-07	0.00E+00
575226.424147550.	575226	4147551	Res_904	5.56E-08	1.33E-09	0.00E+00	0.00E+00	2.53E-07	0.00E+00	1.68E-07	4.02E-09	0.00E+00	0.00E+00	7.64E-07	0.00E+00	8.81E-08	2.11E-09	0.00E+00	0.00E+00	4.01E-07	0.00E+00	4.02E-08	9.62E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00
575226.424147560.	575226	4147561	Res_905	5.61E-08	1.37E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00	1.70E-07	4.14E-09	0.00E+00	0.00E+00	7.94E-07	0.00E+00	8.90E-08	2.17E-09	0.00E+00	0.00E+00	4.17E-07	0.00E+00	4.06E-08	9.91E-10	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575226.424147570.	575226	4147571	Res_906	5.76E-08	1.41E-09	0.00E+00	0.00E+00	2.74E-07	0.00E+00	1.74E-07	4.27E-09	0.00E+00	0.00E+00	8.26E-07	0.00E+00	9.13E-08	2.24E-09	0.00E+00	0.00E+00	4.34E-07	0.00E+00	4.17E-08	1.02E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575226.424147580.	575226	4147581	Res_907	5.90E-08	1.46E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00	1.78E-07	4.40E-09	0.00E+00	0.00E+00	8.60E-07	0.00E+00	9.34E-08	2.31E-09	0.00E+00	0.00E+00	4.51E-07	0.00E+00	4.26E-08	1.05E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575226.424147590.	575226	4147591	Res_908	6.03E-08	1.50E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	1.82E-07	4.52E-09	0.00E+00	0.00E+00	8.96E-07	0.00E+00	9.56E-08	2.37E-09	0.00E+00	0.00E+00	4.70E-07	0.00E+00	4.36E-08	1.08E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00
575226.424147600.	575226	4147601	Res_909	6.10E-08	1.54E-09	0.00E+00	0.00E+00	3.10E-07	0.00E+00	1.84E-07	4.65E-09	0.00E+00	0.00E+00	9.35E-07	0.00E+00	9.66E-08	2.44E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00	4.41E-08	1.11E-09	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575226.424147610.	575226	4147611	Res_910	6.23E-08	1.58E-09	0.00E+00	0.00E+00	3.23E-07	0.00E+00	1.88E-07	4.78E-09	0.00E+00	0.00E+00	9.76E-07	0.00E+00	9.87E-08	2.51E-09	0.00E+00	0.00E+00	5.12E-07	0.00E+00	4.50E-08	1.14E-09	0.00E+00	0.00E+00	2.34E-07	0.00E+00
575226.424147620.	575226	4147621	Res_911	6.35E-08	1.62E-09	0.00E+00	0.00E+00	3.38E-07	0.00E+00	1.92E-07	4.90E-09	0.00E+00	0.00E+00	1.02E-06	0.00E+00	1.01E-07	2.57E-09	0.00E+00	0.00E+00	5.35E-07	0.00E+00	4.59E-08	1.17E-09	0.00E+00	0.00E+00	2.44E-07	0.00E+00
575226.424147630.	575226	4147631	Res_912	6.37E-08	1.66E-09	0.00E+00	0.00E+00	3.53E-07	0.00E+00	1.92E-07	5.02E-09	0.00E+00	0.00E+00	1.07E-06	0.00E+00	1.01E-07	2.64E-09	0.00E+00	0.00E+00	5.60E-07	0.00E+00	4.60E-08	1.20E-09	0.00E+00	0.00E+00	2.55E-07	0.00E+00
575226.424147640.	575226	4147641	Res_913	6.48E-08	1.70E-09	0.00E+00	0.00E+00	3.70E-07	0.00E+00	1.96E-07	5.14E-09	0.00E+00	0.00E+00	1.12E-06	0.00E+00	1.03E-07	2.70E-09	0.00E+00	0.00E+00	5.87E-07	0.00E+00	4.68E-08	1.23E-09	0.00E+00	0.00E+00	2.68E-07	0.00E+00
575226.424147650.	575226	4147651	Res_914	6.58E-08	1.74E-09	0.00E+00	0.00E+00	3.89E-07	0.00E+00	1.99E-07	5.25E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00	1.04E-07	2.75E-09	0.00E+00	0.00E+00	6.16E-07	0.00E+00	4.76E-08	1.26E-09	0.00E+00	0.00E+00	2.81E-07	0.00E+00
575226.424147660.	575226	4147661	Res_915	6.57E-08	1.77E-09	0.00E+00	0.00E+00	4.09E-07	0.00E+00	1.98E-07	5.35E-09	0.00E+00	0.00E+00	1.24E-06	0.00E+00	1.04E-07	2.81E-09	0.00E+00	0.00E+00	6.48E-07	0.00E+00	4.75E-08	1.28E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00
575226.424147670.	575226	4147671	Res_916	6.63E-08	1.81E-09	0.00E+00	0.00E+00	4.31E-07	0.00E+00	2.00E-07	5.45E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00	1.05E-07	2.86E-09	0.00E+00	0.00E+00	6.84E-07	0.00E+00	4.79E-08	1.31E-09	0.00E+00	0.00E+00	3.12E-07	0.00E+00
575226.424147680.	575226	4147681	Res_917	6.58E-08	1.84E-09	0.00E+00	0.00E+00	4.56E-07	0.00E+00	1.99E-07	5.55E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00	1.04E-07	2.92E-09	0.00E+00	0.00E+00	7.23E-07	0.00E+00	4.76E-08	1.33E-09	0.00E+00	0.00E+00	3.30E-07	0.00E+00
575226.424147690.	575226	4147691	Res_918	6.60E-08	1.87E-09	0.00E+00	0.00E+00	4.84E-07	0.00E+00	1.99E-07	5.65E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00	1.05E-07	2.97E-09	0.00E+00	0.00E+00	7.66E-07	0.00E+00	4.78E-08	1.35E-09	0.00E+00	0.00E+00	3.50E-07	0.00E+00
575226.424147700.	575226	4147701	Res_919	6.52E-08	1.90E-09	0.00E+00	0.00E+00	5.13E-07	0.00E+00	1.97E-07	5.74E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00	1.03E-07	3.01E-09	0.00E+00	0.00E+00	8.13E-07	0.00E+00	4.71E-08	1.38E-09	0.00E+00	0.00E+00	3.71E-07	0.00E+00
575226.424147710.	575226	4147711	Res_920	6.37E-08	1.93E-09	0.00E+00	0.00E+00	5.45E-07	0.00E+00	1.92E-07	5.82E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00	1.01E-07	3.06E-09	0.00E+00	0.00E+00	8.64E-07	0.00E+00	4.61E-08	1.39E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00
575226.424147720.	575226	4147721	Res_921	6.34E-08	1.96E-09	0.00E+00	0.00E+00	5.81E-07	0.00E+00	1.91E-07	5.91E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00	1.00E-07	3.10E-09	0.00E+00	0.00E+00	9.21E-07	0.00E+00	4.58E-08	1.41E-09	0.00E+00	0.00E+00	4.20E-07	0.00E+00
575226.424147730.	575226	4147731	Res_922	6.08E-08	1.99E-09	0.00E+00	0.00E+00	6.21E-07	0.00E+00	1.84E-07	5.99E-09	0.00E+00	0.00E+00	1.88E-06	0.00E+00	9.63E-08	3.15E-09	0.00E+00	0.00E+00	9.85E-07	0.00E+00	4.40E-08	1.44E-09	0.00E+00	0.00E+00	4.49E-07	0.00E+00
575226.424147740.	575226	4147741	Res_923	5.95E-08	2.02E-09	0.00E+00	0.00E+00	6.67E-07	0.00E+00	1.80E-07	6.10E-09	0.00E+00	0.00E+00	2.01E-06	0.00E+00	9.42E-08	3.20E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	4.30E-08	1.46E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00
575226.424147750.	575226	4147751	Res_924	5.75E-08	2.05E-09	0.00E+00	0.00E+00	7.20E-07	0.00E+00	1.74E-07	6.20E-09	0.00E+00	0.00E+00	2.17E-06	0.00E+00	9.12E-08	3.26E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00	4.16E-08	1.49E-09	0.00E+00	0.00E+00	5.20E-07	0.00E+00
575226.424147760.	575226	4147761	Res_925	5.53E-08	2.09E-09	0.00E+00	0.00E+00	7.79E-07	0.00E+00	1.67E-07	6.31E-09	0.00E+00	0.00E+00	2.35E-06	0.00E+00	8.76E-08	3.31E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00	4.00E-08	1.51E-09	0.00E+00	0.00E+00	5.63E-07	0.00E+00
575226.424147770.	575226	4147771	Res_926	5.31E-08	2.13E-09	0.00E+00	0.00E+00	8.48E-07	0.00E+00	1.60E-07	6.42E-09	0.00E+00	0.00E+00	2.56E-06	0.00E+00	8.42E-08	3.37E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00	3.84E-08	1.54E-09	0.00E+00	0.00E+00	6.13E-07	0.00E+00
575226.424147780.	575226	4147781	Res_927	5.03E-08	2.16E-09	0.00E+00	0.00E+00	9.29E-07	0.00E+00	1.52E-07	6.52E-09	0.00E+00	0.00E+00	2.81E-06	0.00E+00	7.97E-08	3.42E-09	0.00E+00	0.00E+00	1.47E-06	0.00E+00	3.64E-08	1.56E-09	0.00E+00	0.00E+00	6.72E-07	0.00E+00
575236.424147550.	575236	4147551	Res_928	5.98E-08	1.43E-09	0.00E+00	0.00E+00	2.55E-07	0.00E+00	1.81E-07	4.33E-09	0.00E+00	0.00E+00	7.70E-07	0.00E+00	9.48E-08	2.27E-09	0.00E+00	0.00E+00	4.04E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575246.424147610.	575246	4147611	Res_958	7.63E-08	1.93E-09	0.00E+00	0.00E+00	3.29E-07	0.00E+00	2.30E-07	5.81E-09	0.00E+00	0.00E+00	9.94E-07	0.00E+00	1.21E-07	3.05E-09	0.00E+00	0.00E+00	5.22E-07	0.00E+00	5.52E-08	1.39E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00
575246.424147620.	575246	4147621	Res_959	7.72E-08	1.99E-09	0.00E+00	0.00E+00	3.44E-07	0.00E+00	2.33E-07	6.02E-09	0.00E+00	0.00E+00	1.04E-06	0.00E+00	1.22E-07	3.16E-09	0.00E+00	0.00E+00	5.45E-07	0.00E+00	5.58E-08	1.44E-09	0.00E+00	0.00E+00	2.49E-07	0.00E+00
575246.424147630.	575246	4147631	Res_960	7.91E-08	2.06E-09	0.00E+00	0.00E+00	3.60E-07	0.00E+00	2.39E-07	6.23E-09	0.00E+00	0.00E+00	1.09E-06	0.00E+00	1.25E-07	3.27E-09	0.00E+00	0.00E+00	5.71E-07	0.00E+00	5.72E-08	1.49E-09	0.00E+00	0.00E+00	2.60E-07	0.00E+00
575246.424147640.	575246	4147641	Res_961	8.09E-08	2.14E-09	0.00E+00	0.00E+00	3.78E-07	0.00E+00	2.44E-07	6.45E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00	1.28E-07	3.38E-09	0.00E+00	0.00E+00	5.99E-07	0.00E+00	5.85E-08	1.54E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00
575246.424147650.	575246	4147651	Res_962	8.11E-08	2.21E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00	2.45E-07	6.66E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00	1.28E-07	3.50E-09	0.00E+00	0.00E+00	6.29E-07	0.00E+00	5.86E-08	1.59E-09	0.00E+00	0.00E+00	2.87E-07	0.00E+00
575246.424147660.	575246	4147661	Res_963	8.29E-08	2.28E-09	0.00E+00	0.00E+00	4.17E-07	0.00E+00	2.50E-07	6.87E-09	0.00E+00	0.00E+00	1.26E-06	0.00E+00	1.31E-07	3.61E-09	0.00E+00	0.00E+00	6.61E-07	0.00E+00	5.99E-08	1.65E-09	0.00E+00	0.00E+00	3.02E-07	0.00E+00
575246.424147670.	575246	4147671	Res_964	8.47E-08	2.35E-09	0.00E+00	0.00E+00	4.40E-07	0.00E+00	2.56E-07	7.08E-09	0.00E+00	0.00E+00	1.33E-06	0.00E+00	1.34E-07	3.72E-09	0.00E+00	0.00E+00	6.97E-07	0.00E+00	6.12E-08	1.70E-09	0.00E+00	0.00E+00	3.18E-07	0.00E+00
575246.424147680.	575246	4147681	Res_965	8.51E-08	2.42E-09	0.00E+00	0.00E+00	4.65E-07	0.00E+00	2.57E-07	7.30E-09	0.00E+00	0.00E+00	1.40E-06	0.00E+00	1.35E-07	3.83E-09	0.00E+00	0.00E+00	7.37E-07	0.00E+00	6.16E-08	1.75E-09	0.00E+00	0.00E+00	3.36E-07	0.00E+00
575246.424147690.	575246	4147691	Res_966	8.65E-08	2.48E-09	0.00E+00	0.00E+00	4.93E-07	0.00E+00	2.61E-07	7.50E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.37E-07	3.94E-09	0.00E+00	0.00E+00	7.81E-07	0.00E+00	6.26E-08	1.80E-09	0.00E+00	0.00E+00	3.56E-07	0.00E+00
575246.424147700.	575246	4147701	Res_967	8.76E-08	2.55E-09	0.00E+00	0.00E+00	5.23E-07	0.00E+00	2.65E-07	7.69E-09	0.00E+00	0.00E+00	1.58E-06	0.00E+00	1.39E-07	4.04E-09	0.00E+00	0.00E+00	8.28E-07	0.00E+00	6.34E-08	1.84E-09	0.00E+00	0.00E+00	3.78E-07	0.00E+00
575246.424147710.	575246	4147711	Res_968	8.75E-08	2.60E-09	0.00E+00	0.00E+00	5.56E-07	0.00E+00	2.64E-07	7.86E-09	0.00E+00	0.00E+00	1.68E-06	0.00E+00	1.39E-07	4.12E-09	0.00E+00	0.00E+00	8.80E-07	0.00E+00	6.33E-08	1.88E-09	0.00E+00	0.00E+00	4.02E-07	0.00E+00
575246.424147720.	575246	4147721	Res_969	8.81E-08	2.65E-09	0.00E+00	0.00E+00	5.92E-07	0.00E+00	2.66E-07	8.01E-09	0.00E+00	0.00E+00	1.79E-06	0.00E+00	1.40E-07	4.21E-09	0.00E+00	0.00E+00	9.38E-07	0.00E+00	6.37E-08	1.92E-09	0.00E+00	0.00E+00	4.28E-07	0.00E+00
575246.424147740.	575246	4147741	Res_971	8.70E-08	2.75E-09	0.00E+00	0.00E+00	6.81E-07	0.00E+00	2.63E-07	8.31E-09	0.00E+00	0.00E+00	2.06E-06	0.00E+00	1.38E-07	4.36E-09	0.00E+00	0.00E+00	1.08E-06	0.00E+00	6.29E-08	1.99E-09	0.00E+00	0.00E+00	4.93E-07	0.00E+00
575246.424147750.	575246	4147751	Res_972	8.49E-08	2.80E-09	0.00E+00	0.00E+00	7.36E-07	0.00E+00	2.56E-07	8.45E-09	0.00E+00	0.00E+00	2.22E-06	0.00E+00	1.35E-07	4.44E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00	6.14E-08	2.02E-09	0.00E+00	0.00E+00	5.32E-07	0.00E+00
575246.424147760.	575246	4147761	Res_973	8.25E-08	2.84E-09	0.00E+00	0.00E+00	7.99E-07	0.00E+00	2.49E-07	8.59E-09	0.00E+00	0.00E+00	2.41E-06	0.00E+00	1.31E-07	4.51E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00	5.96E-08	2.06E-09	0.00E+00	0.00E+00	5.78E-07	0.00E+00
575246.424147770.	575246	4147771	Res_974	7.95E-08	2.88E-09	0.00E+00	0.00E+00	8.72E-07	0.00E+00	2.40E-07	8.71E-09	0.00E+00	0.00E+00	2.63E-06	0.00E+00	1.26E-07	4.57E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00	5.75E-08	2.09E-09	0.00E+00	0.00E+00	6.30E-07	0.00E+00
575256.424147550.	575256	4147551	Res_975	6.99E-08	1.66E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00	2.11E-07	5.00E-09	0.00E+00	0.00E+00	7.80E-07	0.00E+00	1.11E-07	2.62E-09	0.00E+00	0.00E+00	4.10E-07	0.00E+00	5.05E-08	1.20E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00
575256.424147560.	575256	4147561	Res_976	7.23E-08	1.72E-09	0.00E+00	0.00E+00	2.69E-07	0.00E+00	2.18E-07	5.21E-09	0.00E+00	0.00E+00	8.12E-07	0.00E+00	1.15E-07	2.73E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00	5.23E-08	1.25E-09	0.00E+00	0.00E+00	1.94E-07	0.00E+00
575256.424147570.	575256	4147571	Res_977	7.35E-08	1.80E-09	0.00E+00	0.00E+00	2.80E-07	0.00E+00	2.22E-07	5.42E-09	0.00E+00	0.00E+00	8.46E-07	0.00E+00	1.16E-07	2.85E-09	0.00E+00	0.00E+00	4.44E-07	0.00E+00	5.31E-08	1.30E-09	0.00E+00	0.00E+00	2.03E-07	0.00E+00
575256.424147580.	575256	4147581	Res_978	7.59E-08	1.87E-09	0.00E+00	0.00E+00	2.92E-07	0.00E+00	2.29E-07	5.65E-09	0.00E+00	0.00E+00	8.82E-07	0.00E+00	1.20E-07	2.96E-09	0.00E+00	0.00E+00	4.63E-07	0.00E+00	5.49E-08	1.35E-09	0.00E+00	0.00E+00	2.11E-07	0.00E+00
575256.424147590.	575256	4147591	Res_979	7.81E-08	1.95E-09	0.00E+00	0.00E+00	3.04E-07	0.00E+00	2.36E-07	5.88E-09	0.00E+00	0.00E+00	9.19E-07	0.00E+00	1.24E-07	3.09E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00	5.64E-08	1.41E-09	0.00E+00	0.00E+00	2.20E-07	0.00E+00
575256.424147600.	575256	4147601	Res_980	8.09E-08	2.03E-09	0.00E+00	0.00E+00	3.18E-07	0.00E+00	2.44E-07	6.12E-09	0.00E+00	0.00E+00	9.59E-07	0.00E+00	1.28E-07	3.21E-09	0.00E+00	0.00E+00	5.03E-07	0.00E+00	5.85E-08	1.47E-09	0.00E+00	0.00E+00	2.30E-07	0.00E+00
575256.424147610.	575256	4147611	Res_981	8.36E-08	2.11E-09	0.00E+00	0.00E+00	3.32E-07	0.00E+00	2.53E-07	6.37E-09	0.00E+00	0.00E+00	1.00E-06	0.00E+00	1.33E-07	3.34E-09	0.00E+00	0.00E+00	5.26E-07	0.00E+00	6.05E-08	1.53E-09	0.00E+00	0.00E+00	2.40E-07	0.00E+00
575256.424147620.	575256	4147621	Res_982	8.60E-08	2.20E-09	0.00E+00	0.00E+00	3.47E-07	0.00E+00	2.60E-07	6.63E-09	0.00E+00	0.00E+00	1.05E-06	0.00E+00	1.36E-07	3.48E-09	0.00E+00	0.00E+00	5.50E-07	0.00E+00	6.22E-08	1.59E-09	0.00E+00	0.00E+00	2.51E-07	0.00E+00
575256.424147630.	575256	4147631	Res_983	8.86E-08	2.28E-09	0.00E+00	0.00E+00	3.64E-07	0.00E+00	2.67E-07	6.90E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	1.40E-07	3.62E-09	0.00E+00	0.00E+00	5.76E-07	0.00E+00	6.40E-08	1.65E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00
575256.424147640.	575256	4147641	Res_984	9.10E-08	2.38E-09	0.00E+00	0.00E+00	3.82E-07	0.00E+00	2.75E-07	7.18E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00	1.44E-07	3.77E-09	0.00E+00	0.00E+00	6.05E-07	0.00E+00	6.58E-08	1.72E-09	0.00E+00	0.00E+00	2.76E-07	0.00E+00
575256.424147650.	575256	4147651	Res_985	9.34E-08	2.47E-09	0.00E+00	0.00E+00	4.01E-07	0.00E+00	2.82E-07	7.46E-09	0.00E+00	0.00E+00	1.21E-06	0.00E+00	1.48E-07	3.91E-09	0.00E+00	0.00E+00	6.35E-07	0.00E+00	6.75E-08	1.79E-09	0.00E+00	0.00E+00	2.90E-07	0.00E+00
575256.424147660.	575256	4147661	Res_986	9.48E-08	2.56E-09	0.00E+00	0.00E+00	4.22E-07	0.00E+00	2.86E-07	7.74E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00	1.50E-07	4.06E-09	0.00E+00	0.00E+00	6.68E-07	0.00E+00	6.85E-08	1.85E-09	0.00E+00	0.00E+00	3.05E-07	0.00E+00
575256.424147670.	575256	4147671	Res_987	9.71E-08	2.66E-09	0.00E+00	0.00E+00	4.44E-07	0.00E+00	2.93E-07	8.04E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00	1.54E-07	4.22E-09	0.00E+00	0.00E+00	7.04E-07	0.00E+00	7.02E-08	1.92E-09	0.00E+00	0.00E+00	3.21E-07	0.00E+00
575256.424147680.	575256	4147681	Res_988	9.92E-08	2.76E-09	0.00E+00	0.00E+00	4.70E-07	0.00E+00	2.99E-07	8.34E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00	1.57E-07	4.38E-09	0.00E+00	0.00E+00	7.44E-07	0.00E+00	7.17E-08	2.00E-09	0.00E+00	0.00E+00	3.40E-07	0.00E+00
575256.424147690.	575256	4147691	Res_989	9.99E-08	2.86E-09	0.00E+00	0.00E+00	4.98E-07	0.00E+00	3.02E-07	8.64E-09	0.00E+00	0.00E+00	1.50E-06	0.00E+00	1.58E-07	4.53E-09	0.00E+00	0.00E+00	7.89E-07	0.00E+00	7.22E-08	2.07E-09	0.00E+00	0.00E+00	3.60E-07	0.00E+00
575256.424147700.	575256	4147701	Res_990	1.02E-07	2.95E-09	0.00E+00	0.00E+00	5.28E-07	0.00E+00	3.08E-07	8.92E-09	0.00E+00	0.00E+00	1.59E-06	0.00E+00	1.62E-07	4.68E-09	0.00E+00	0.00E+00	8.37E-07	0.00E+00	7.37E-08	2.14E-09	0.00E+00	0.00E+00	3.82E-07	0.00E+00
575256.424147710.	575256	4147711	Res_991	1.02E-07	3.04E-09	0.00E+00	0.00E+00	5.61E-07	0.00E+00	3.09E-07	9.18E-09	0.00E+00	0.00E+00	1.69E-06	0.00E+00	1.62E-07	4.82E-09	0.00E+00	0.00E+00	8.89E-07	0.00E+00	7.39E-08	2.20E-09	0.00E+00	0.00E+00	4.06E-07	0.00E+00
575256.424147720.	575256	4147721	Res_992	1.03E-07	3.12E-09	0.00E+00	0.00E+00	5.98E-07	0.00E+00	3.10E-07	9.43E-09	0.00E+00	0.00E+00	1.81E-06	0.00E+00	1.63E-07	4.95E-09	0.00E+00	0.00E+00	9.47E-07	0.00E+00	7.42E-08	2.26E-09	0.00E+00	0.00E+00	4.32E-07	0.00E+00
575256.424147740.	575256	4147741	Res_994	1.02E-07	3.28E-09	0.00E+00	0.00E+00	6.89E-07	0.00E+00	3.07E-07	9.89E-09	0.00E+00	0.00E+00	2.08E-06	0.00E+00	1.61E-07	5.19E-09	0.00E+00	0.00E+00	1.09E-06	0.00E+00	7.35E-08	2.37E-09	0.00E+00	0.00E+00	4.98E-07	0.00E+00
575256.424147750.	575256	4147751	Res_995	1.02E-07	3.34E-09	0.00E+00	0.00E+00	7.45E-07	0.00E+00	3.07E-07	1.01E-08	0.00E+00	0.00E+00	2.25E-06	0.00E+00	1.61E-07	5.30E-09	0.00E+00	0.00E+00	1.18E-06	0.00E+00	7.35E-08	2.42E-09	0.00E+00	0.00E+00	5.38E-07	0.00E+00
575256.424147760.	575256	4147761	Res_996	1.00E-07	3.40E-09	0.00E+00	0.00E+00	8.09E-07	0.00E+00	3.02E-07	1.03E-08	0.00E+00	0.00E+00	2.44E-06	0.00E+00	1.59E-07	5.39E-09	0.00E+00	0.00E+00	1.28E-06	0.00E+00	7.24E-08	2.46E-09	0.00E+00	0.00E+00	5.85E-07	0.00E+00
575256.424147770.	575256	4147771	Res_997	9.91E-08	3.45E-09	0.00E+00	0.00E+00	8.84E-07	0.00E+00	2.99E-07	1.04E-08	0.00E+00	0.00E+00	2.67E-06	0.00E+00	1.57E-07	5.47E-09	0.00E+00	0.00E+00	1.40E-06	0.00E+00	7.17E-08	2.50E-09	0.00E+00	0.00E+00	6.39E-07	0.00E+00
575256.424147550.	575256	4147551	Res_998	7.44E-08	1.77E-09	0.00E+00	0.00E+00	2.60E-07	0.00E+00	2.24E-07	5.36E-09	0.00E+00	0.00E+00	7.84E-07	0.00E+00	1.18E-07	2.81E-09	0.00E+00	0.00E+00	4.11E-07	0.00E+00	5.38E-08	1.28E-09	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575256.424147560.	575256	4147561	Res_999	7.66E-08	1.85E-09	0.00E+00	0.00E+00	2.70E-07	0.00E+00	2.31E-07	5.59E-09	0.00E+00	0.00E+00	8.16E-07	0.00E+00	1.21E-07	2.94E-09	0.00E+00	0.00E+00	4.28E-07	0.00E+00	5.54E-08	1.34E-09	0.00E+00	0.00E+00	1.95E-07	0.00E+00
575266.424147570.	575266	4147571	Res_1000	7.94E-08	1.94E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00	2.40E-07	5.84E-09	0.00E+00	0.00E+00	8.51E-07	0.00E+00	1.26E-07	3.07E-09	0.00E+00	0.00E+00	4.46E-07	0.00E+00	5.74E-08	1.40E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575266.424147580.	575266	4147581	Res_1001	8.18E-08	2.02E-09	0.00E+00	0.00E+00	2.94E-07	0.00E+00	2.47E-07	6.10E-09	0.00E+00	0.00E+00	8.87E-07	0.00E+00	1.30E-07	3.20E-09	0.00E+00	0.00E+00	4.65E-07	0.00E+00	5.92E-08	1.46E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00
575266.424147590.	575266	4147591	Res_1002	8.48E-08	2.11E-09	0.00E+00	0.00E+00	3.06E-07	0.00E+00	2.56E-07	6.37E-09	0.00E+00	0.00E+00	9.25E-07	0.00E+00	1.34E-07	3.34E-09	0.00E+00	0.00E+00	4.85E-07	0.00E+00	6.13E-08	1.53E-09	0.00E+00	0.00E+00	2.21E-07	0.00E+00
575266.424147600.	575266	4147601	Res_1003	8.77E-08	2.20E-09	0.00E+00	0.00E+00	3.20E-07	0.00E+00	2.65E-07	6.66E-09	0.00E+00	0.00E+00	9.66E-07	0.00E+00	1.39E-07	3.49E-09	0.00E+00	0.00E+00	5.07E-07	0.00E+00	6.34E-08	1.59E-09	0.00E+00	0.00E+00	2.31E-07	0.00E+00
575266.424147610.	575266	4147611	Res_1004	9.03E-08	2.30E-09	0.00E+00	0.00E+00	3.34E-07	0.00E+00	2.73E-07	6.96E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00	1.43E-07	3.65E-09	0.00E+00	0.00E+00	5.30E-07	0.00E+00	6.53E-08	1.67E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00
575266.424147620.	575266	4147621	Res_1005	9.36E-08	2.41E-09	0.00E+00	0.00E+00	3.50E-07	0.00E+00	2.83E-07	7.27E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	1.48E-07	3.82E-09	0.00E+00	0.00E+00	5.55E-07	0.00E+00	6.77E-08	1.74E-09	0.00E+00	0.00E+00	2.53E-07	0.00E+00
575266.424147630.	575266	4147631	Res_1006	9.70E-08	2.52E-09	0.00E+00	0.00E+00	3.67E-07	0.00E+00	2.93E-07	7.60E-09	0.00E+00	0.00E+00	1.11E-06	0.00E+00	1.54E-07	3.99E-09	0.00E+00	0.00E+00	5.81E-07	0.00E+00	7.01E-08	1.82E-09	0.00E+00	0.00E+00	2.65E-07	0.00E+00
575266.424147640.	575266	4147641	Res_1007	1.00E-07	2.63E-09	0.00E+00	0.00E+00	3.85E-07	0.00E+00	3.02E-07	7.94E-09	0.00E+00	0.00E+00	1.16E-06	0.00E+00	1.58E-07	4.17E-09	0.00E+00	0.00E+00	6.10E-07	0.00E+00	7.23E-08	1.90E-09	0.00E+00	0.00E+00	2.78E-07	0.00E+00
575266.424147650.	575266	4147651	Res_1008	1.03E-07	2.75E-09	0.00E+00	0.00E+00	4.05E-07	0.00E+00	3.11E-07	8.30E-09	0.00E+00	0.00E+00	1.22E-06	0.00E+00	1.63E-07	4.36E-09	0.00E+00	0.00E+00	6.41E-07	0.00E+00	7.45E-08	1.99E-09	0.00E+00	0.00E+00	2.93E-07	0.00E+00
575266.424147660.	575266	4147661	Res_1009	1.06E-07	2.87E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00	3.20E-07	8.68E-09	0.00E+00	0.00E+00	1.29E-06	0.00E+00	1.68E-07	4.55E-09	0.00E+00	0.00E+00	6.75E-07	0.00E+00	7.67E-08	2.08E-09	0.00E+00	0.00E+00	3.08E-07	0.00E+00
575266.424147670.	575266	4147671	Res_1010	1.08E-07	3.00E-09	0.00E+00	0.00E+00	4.49E-07	0.00E+00	3.26E-07	9.07E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.71E-07	4.76E-09	0.00E+00	0.00E+00	7.11E-07	0.00E+00	7.81E-08	2.17E-09	0.00E+00	0.00E+00	3.25E-07	0.00E+00
575266.424147680.	575266	4147681	Res_1011	1.11E-07	3.14E-09	0.00E+00	0.00E+00	4.75E-07	0.00E+00	3.35E-07	9.48E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00	1.76E-07	4.97E-09	0.00E+00	0.00E+00	7.52E-07	0.00E+00	8.03E-08	2.27E-09	0.00E+00	0.00E+00	3.43E-07	0.00E+00
575266.424147690.	575266	4147691	Res_1012	1.14E-07	3.28E-09	0.00E+00	0.00E+00	5.03E-07	0.00E+00	3.44E-07	9.90E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00	1.80E-07	5.19E-09	0.00E+00	0.00E+00	7.97E-07	0.00E+00	8.23E-08	2.37E-09	0.00E+00	0.00E+00	3.63E-07	0.00E+00
575266.424147700.	575266	4147701	Res_1013	1.17E-07	3.41E-09	0.00E+00	0.00E+00	5.33E-07	0.00E+00	3.52E-07	1.03E-08	0.00E+00	0.00E+00	1.61E-06	0.00E+00	1.85E-07	5.41E-09	0.00E+00	0.00E+00	8.45E-07	0.00E+00	8.42E-08	2.47E-09	0.00E+00	0.00E+00	3.86E-07	0.00E+00
575266.424147710.	575266	4147711	Res_1014	1.19E-07	3.55E-09	0.00E+00	0.00E+00	5.67E-07	0.00E+00	3.60E-07	1.07E-08	0.00E+00	0.00E+00	1.71E-06	0.00E+00	1.89E-07	5.62E-09	0.00E+00	0.00E+00	8.98E-07	0.00E+00	8.63E-08	2.56E-09	0.00E+00	0.00E+00	4.10E-07	0.00E+00
575266.424147720.	575266	4147721	Res_1015	1.22E-07	3.67E-09	0.00E+00	0.00E+00	6.04E-07	0.00E+00	3.68E-07	1.11E-08	0.00E+00	0.00E+00	1.82E-06	0.00E+00	1.93E-07	5.82E-09	0.00E+00	0.00E+00	9.57E-07	0.00E+00	8.80E-08	2.66E-09	0.00E+00	0.00E+00	4.37E-07	0.00E+00
575266.424147740.	575266	4147741	Res_1017	1.24E-07	3.92E-09	0.00E+00	0.00E+00	6.97E-07	0.00E+00	3.74E-07	1.18E-08	0.00E+00	0.00E+00	2.10E-06	0.00E+00	1.96E-07	6.22E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00	8.96E-08	2.84E-09	0.00E+00	0.00E+00	5.04E-07	0.00E+00
575266.424147750.	575266	4147751	Res_1018	1.25E-07	4.04E-09	0.00E+00	0.00E+00	7.54E-07	0.00E+00	3.78E-07	1.22E-08	0.00E+00	0.00E+00	2.28E-06	0.00E+00	1.98E-07	6.39E-09	0.00E+00	0.00E+00	1.19E-06	0.00E+00	9.05E-08	2.92E-09	0.00E+00	0.00E+00	5.45E-07	0.00E+00
575266.424147760.	575266	4147761	Res_1019	1.26E-07	4.13E-09	0.00E+00	0.00E+00	8.20E-07	0.00E+00	3.80E-07	1.25E-08	0.00E+00	0.00E+00	2.48E-06	0.00E+00	1.99E-07	6.55E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00	9.09E-08	2.99E-09	0.00E+00	0.00E+00	5.93E-07	0.00E+00
575266.424147770.	575266	4147771	Res_1020	1.24E-07	4.21E-09	0.00E+00	0.00E+00	8.97E-07	0.00E+00	3.75E-07	1.27E-08	0.00E+00	0.00E+00	2.71E-06	0.00E+00	1.97E-07	6.67E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00	8.97E-08	3.04E-09	0.00E+00	0.00E+00	6.49E-07	0.00E+00
575276.424147550.	575276	4147551	Res_1021	7.96E-08	1.90E-09	0.00E+00	0.00E+00	2.61E-07	0.00E+00	2.40E-07	5.74E-09	0.00E+00	0.00E+00	7.87E-07	0.00E+00	1.26E-07	3.01E-09	0.00E+00	0.00E+00	4.13E-07	0.00E+00	5.75E-08	1.37E-09	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575276.424147560.	575276	4147561	Res_1022	8.25E-08	1.99E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00	2.49E-07	6.00E-09	0.00E+00	0.00E+00	8.19E-07	0.00E+00	1.31E-07	3.15E-09	0.00E+00	0.00E+00	4.30E-07	0.00E+00	5.96E-08	1.44E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575276.424147570.	575276	4147571	Res_1023	8.51E-08	2.08E-09	0.00E+00	0.00E+00	2.83E-07	0.00E+00	2.57E-07	6.29E-09	0.00E+00	0.00E+00	8.54E-07	0.00E+00	1.35E-07	3.30E-09	0.00E+00	0.00E+00	4.48E-07	0.00E+00	6.16E-08	1.51E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575276.424147580.	575276	4147581	Res_1024	8.82E-08	2.18E-09	0.00E+00	0.00E+00	2.95E-07	0.00E+00	2.66E-07	6.58E-09	0.00E+00	0.00E+00	8.91E-07	0.00E+00	1.40E-07	3.45E-09

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575286.424147700.	575286	4147701	Res_1059	1.48E-07	4.47E-09	0.00E+00	0.00E+00	5.44E-07	0.00E+00	4.46E-07	1.35E-08	0.00E+00	0.00E+00	1.64E-06	0.00E+00	2.34E-07	7.09E-09	0.00E+00	0.00E+00	8.62E-07	0.00E+00	1.07E-07	3.23E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00
575286.424147710.	575286	4147711	Res_1060	1.54E-07	4.73E-09	0.00E+00	0.00E+00	5.79E-07	0.00E+00	4.65E-07	1.43E-08	0.00E+00	0.00E+00	1.75E-06	0.00E+00	2.44E-07	7.50E-09	0.00E+00	0.00E+00	9.17E-07	0.00E+00	1.11E-07	3.42E-09	0.00E+00	0.00E+00	4.19E-07	0.00E+00
575286.424147720.	575286	4147721	Res_1061	1.59E-07	5.00E-09	0.00E+00	0.00E+00	6.18E-07	0.00E+00	4.81E-07	1.51E-08	0.00E+00	0.00E+00	1.86E-06	0.00E+00	2.52E-07	7.93E-09	0.00E+00	0.00E+00	9.79E-07	0.00E+00	1.15E-07	3.62E-09	0.00E+00	0.00E+00	4.47E-07	0.00E+00
575286.424147730.	575286	4147731	Res_1062	1.64E-07	5.29E-09	0.00E+00	0.00E+00	6.62E-07	0.00E+00	4.95E-07	1.60E-08	0.00E+00	0.00E+00	2.00E-06	0.00E+00	2.60E-07	8.38E-09	0.00E+00	0.00E+00	1.05E-06	0.00E+00	1.19E-07	3.83E-09	0.00E+00	0.00E+00	4.79E-07	0.00E+00
575286.424147740.	575286	4147741	Res_1063	1.71E-07	5.59E-09	0.00E+00	0.00E+00	7.14E-07	0.00E+00	5.15E-07	1.69E-08	0.00E+00	0.00E+00	2.15E-06	0.00E+00	2.70E-07	8.86E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00	1.23E-07	4.04E-09	0.00E+00	0.00E+00	5.16E-07	0.00E+00
575286.424147750.	575286	4147751	Res_1064	1.77E-07	5.90E-09	0.00E+00	0.00E+00	7.74E-07	0.00E+00	5.33E-07	1.78E-08	0.00E+00	0.00E+00	2.34E-06	0.00E+00	2.80E-07	9.34E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00	1.28E-07	4.26E-09	0.00E+00	0.00E+00	5.59E-07	0.00E+00
575286.424147760.	575286	4147761	Res_1065	1.81E-07	6.19E-09	0.00E+00	0.00E+00	8.43E-07	0.00E+00	5.47E-07	1.87E-08	0.00E+00	0.00E+00	2.55E-06	0.00E+00	2.87E-07	9.81E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00	1.31E-07	4.48E-09	0.00E+00	0.00E+00	6.10E-07	0.00E+00
575286.424147770.	575286	4147771	Res_1066	1.86E-07	6.47E-09	0.00E+00	0.00E+00	9.25E-07	0.00E+00	5.62E-07	1.95E-08	0.00E+00	0.00E+00	2.79E-06	0.00E+00	2.95E-07	1.02E-08	0.00E+00	0.00E+00	1.47E-06	0.00E+00	1.35E-07	4.67E-09	0.00E+00	0.00E+00	6.69E-07	0.00E+00
575296.424147550.	575296	4147551	Res_1067	9.04E-08	2.18E-09	0.00E+00	0.00E+00	2.62E-07	0.00E+00	2.73E-07	6.58E-09	0.00E+00	0.00E+00	7.91E-07	0.00E+00	1.43E-07	3.45E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00	6.53E-08	1.58E-09	0.00E+00	0.00E+00	1.89E-07	0.00E+00
575296.424147560.	575296	4147561	Res_1068	9.47E-08	2.29E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00	2.86E-07	6.91E-09	0.00E+00	0.00E+00	8.23E-07	0.00E+00	1.50E-07	3.62E-09	0.00E+00	0.00E+00	4.32E-07	0.00E+00	6.85E-08	1.65E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00
575296.424147570.	575296	4147571	Res_1069	9.81E-08	2.40E-09	0.00E+00	0.00E+00	2.84E-07	0.00E+00	2.96E-07	7.25E-09	0.00E+00	0.00E+00	8.58E-07	0.00E+00	1.55E-07	3.81E-09	0.00E+00	0.00E+00	4.50E-07	0.00E+00	7.09E-08	1.74E-09	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575296.424147580.	575296	4147581	Res_1070	1.03E-07	2.53E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00	3.11E-07	7.63E-09	0.00E+00	0.00E+00	8.95E-07	0.00E+00	1.63E-07	4.00E-09	0.00E+00	0.00E+00	4.70E-07	0.00E+00	7.44E-08	1.83E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575296.424147590.	575296	4147591	Res_1071	1.07E-07	2.66E-09	0.00E+00	0.00E+00	3.10E-07	0.00E+00	3.22E-07	8.03E-09	0.00E+00	0.00E+00	9.35E-07	0.00E+00	1.69E-07	4.21E-09	0.00E+00	0.00E+00	4.91E-07	0.00E+00	7.71E-08	1.92E-09	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575296.424147600.	575296	4147601	Res_1072	1.11E-07	2.81E-09	0.00E+00	0.00E+00	3.24E-07	0.00E+00	3.35E-07	8.47E-09	0.00E+00	0.00E+00	9.79E-07	0.00E+00	1.76E-07	4.44E-09	0.00E+00	0.00E+00	5.13E-07	0.00E+00	8.02E-08	2.03E-09	0.00E+00	0.00E+00	2.34E-07	0.00E+00
575296.424147660.	575296	4147661	Res_1078	1.40E-07	3.93E-09	0.00E+00	0.00E+00	4.35E-07	0.00E+00	4.24E-07	1.19E-08	0.00E+00	0.00E+00	1.31E-06	0.00E+00	2.23E-07	6.23E-09	0.00E+00	0.00E+00	6.90E-07	0.00E+00	1.02E-07	2.84E-09	0.00E+00	0.00E+00	3.15E-07	0.00E+00
575296.424147670.	575296	4147671	Res_1079	1.46E-07	4.18E-09	0.00E+00	0.00E+00	4.60E-07	0.00E+00	4.42E-07	1.26E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	2.32E-07	6.62E-09	0.00E+00	0.00E+00	7.29E-07	0.00E+00	1.06E-07	3.02E-09	0.00E+00	0.00E+00	3.33E-07	0.00E+00
575296.424147680.	575296	4147681	Res_1080	1.52E-07	4.45E-09	0.00E+00	0.00E+00	4.87E-07	0.00E+00	4.60E-07	1.34E-08	0.00E+00	0.00E+00	1.47E-06	0.00E+00	2.41E-07	7.05E-09	0.00E+00	0.00E+00	7.72E-07	0.00E+00	1.10E-07	3.22E-09	0.00E+00	0.00E+00	3.52E-07	0.00E+00
575296.424147690.	575296	4147691	Res_1081	1.60E-07	4.75E-09	0.00E+00	0.00E+00	5.17E-07	0.00E+00	4.84E-07	1.43E-08	0.00E+00	0.00E+00	1.56E-06	0.00E+00	2.54E-07	7.53E-09	0.00E+00	0.00E+00	8.19E-07	0.00E+00	1.16E-07	3.43E-09	0.00E+00	0.00E+00	3.74E-07	0.00E+00
575296.424147700.	575296	4147701	Res_1082	1.67E-07	5.07E-09	0.00E+00	0.00E+00	5.49E-07	0.00E+00	5.04E-07	1.53E-08	0.00E+00	0.00E+00	1.66E-06	0.00E+00	2.65E-07	8.03E-09	0.00E+00	0.00E+00	8.70E-07	0.00E+00	1.21E-07	3.66E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00
575296.424147710.	575296	4147711	Res_1083	1.73E-07	5.41E-09	0.00E+00	0.00E+00	5.84E-07	0.00E+00	5.24E-07	1.63E-08	0.00E+00	0.00E+00	1.76E-06	0.00E+00	2.75E-07	8.57E-09	0.00E+00	0.00E+00	9.26E-07	0.00E+00	1.25E-07	3.91E-09	0.00E+00	0.00E+00	4.23E-07	0.00E+00
575296.424147730.	575296	4147731	Res_1085	1.88E-07	6.17E-09	0.00E+00	0.00E+00	6.70E-07	0.00E+00	5.67E-07	1.86E-08	0.00E+00	0.00E+00	2.02E-06	0.00E+00	2.98E-07	9.77E-09	0.00E+00	0.00E+00	1.06E-06	0.00E+00	1.36E-07	4.46E-09	0.00E+00	0.00E+00	4.84E-07	0.00E+00
575296.424147740.	575296	4147741	Res_1086	1.96E-07	6.60E-09	0.00E+00	0.00E+00	7.23E-07	0.00E+00	5.90E-07	1.99E-08	0.00E+00	0.00E+00	2.18E-06	0.00E+00	3.10E-07	1.05E-08	0.00E+00	0.00E+00	1.15E-06	0.00E+00	1.41E-07	4.77E-09	0.00E+00	0.00E+00	5.23E-07	0.00E+00
575296.424147750.	575296	4147751	Res_1087	2.03E-07	7.05E-09	0.00E+00	0.00E+00	7.84E-07	0.00E+00	6.12E-07	2.13E-08	0.00E+00	0.00E+00	2.37E-06	0.00E+00	3.21E-07	1.12E-08	0.00E+00	0.00E+00	1.24E-06	0.00E+00	1.46E-07	5.10E-09	0.00E+00	0.00E+00	5.67E-07	0.00E+00
575296.424147760.	575296	4147761	Res_1088	2.11E-07	7.52E-09	0.00E+00	0.00E+00	8.56E-07	0.00E+00	6.38E-07	2.27E-08	0.00E+00	0.00E+00	2.58E-06	0.00E+00	3.35E-07	1.19E-08	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.53E-07	5.44E-09	0.00E+00	0.00E+00	6.19E-07	0.00E+00
575296.424147770.	575296	4147771	Res_1089	2.20E-07	7.99E-09	0.00E+00	0.00E+00	9.40E-07	0.00E+00	6.63E-07	2.41E-08	0.00E+00	0.00E+00	2.84E-06	0.00E+00	3.48E-07	1.27E-08	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.59E-07	5.77E-09	0.00E+00	0.00E+00	6.79E-07	0.00E+00
575306.424147550.	575306	4147551	Res_1090	9.65E-08	2.33E-09	0.00E+00	0.00E+00	2.62E-07	0.00E+00	2.91E-07	7.04E-09	0.00E+00	0.00E+00	7.93E-07	0.00E+00	1.53E-07	3.69E-09	0.00E+00	0.00E+00	4.16E-07	0.00E+00	6.97E-08	1.69E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575306.424147560.	575306	4147561	Res_1091	9.99E-08	2.45E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00	3.02E-07	7.40E-09	0.00E+00	0.00E+00	8.25E-07	0.00E+00	1.58E-07	3.88E-09	0.00E+00	0.00E+00	4.33E-07	0.00E+00	7.22E-08	1.77E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00
575306.424147570.	575306	4147571	Res_1092	1.03E-07	2.58E-09	0.00E+00	0.00E+00	2.84E-07	0.00E+00	3.12E-07	7.78E-09	0.00E+00	0.00E+00	8.59E-07	0.00E+00	1.64E-07	4.08E-09	0.00E+00	0.00E+00	4.51E-07	0.00E+00	7.48E-08	1.86E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575306.424147580.	575306	4147581	Res_1093	1.08E-07	2.72E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	3.27E-07	8.20E-09	0.00E+00	0.00E+00	8.96E-07	0.00E+00	1.72E-07	4.30E-09	0.00E+00	0.00E+00	4.70E-07	0.00E+00	7.83E-08	1.96E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00
575306.424147590.	575306	4147591	Res_1094	1.12E-07	2.87E-09	0.00E+00	0.00E+00	3.10E-07	0.00E+00	3.39E-07	8.66E-09	0.00E+00	0.00E+00	9.37E-07	0.00E+00	1.78E-07	4.55E-09	0.00E+00	0.00E+00	4.92E-07	0.00E+00	8.12E-08	2.07E-09	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575306.424147600.	575+05	4.15E+06	Res_1095	1.19E-07	3.03E-09	0.00E+00	0.00E+00	3.25E-07	0.00E+00	3.60E-07	9.16E-09	0.00E+00	0.00E+00	9.81E-07	0.00E+00	1.89E-07	4.81E-09	0.00E+00	0.00E+00	5.15E-07	0.00E+00	8.61E-08	2.19E-09	0.00E+00	0.00E+00	2.35E-07	0.00E+00
575306.424147610.	575+05	4.15E+06	Res_1096	1.24E-07	3.21E-09	0.00E+00	0.00E+00	3.40E-07	0.00E+00	3.73E-07	9.69E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00	1.96E-07	5.09E-09	0.00E+00	0.00E+00	5.39E-07	0.00E+00	8.94E-08	2.32E-09	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575306.424147620.	575+05	4.15E+06	Res_1097	1.29E-07	3.40E-09	0.00E+00	0.00E+00	3.57E-07	0.00E+00	3.89E-07	1.03E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	2.04E-07	5.39E-09	0.00E+00	0.00E+00	5.65E-07	0.00E+00	9.31E-08	2.46E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00
575306.424147630.	575+05	4.15E+06	Res_1098	1.34E-07	3.60E-09	0.00E+00	0.00E+00	3.75E-07	0.00E+00	4.04E-07	1.09E-08	0.00E+00	0.00E+00	1.13E-06	0.00E+00	2.12E-07	5.71E-09	0.00E+00	0.00E+00	5.94E-07	0.00E+00	9.67E-08	2.61E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575306.424147640.	575+05	4.15E+06	Res_1099	1.40E-07	3.83E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00	4.24E-07	1.16E-08	0.00E+00	0.00E+00	1.19E-06	0.00E+00	2.22E-07	6.06E-09	0.00E+00	0.00E+00	6.24E-07	0.00E+00	1.02E-07	2.77E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00
575306.424147650.	575+05	4.15E+06	Res_1100	1.46E-07	4.07E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00	4.42E-07	1.23E-08	0.00E+00	0.00E+00	1.25E-06	0.00E+00	2.32E-07	6.45E-09	0.00E+00	0.00E+00	6.57E-07	0.00E+00	1.06E-07	2.94E-09	0.00E+00	0.00E+00	3.00E-07	0.00E+00
575306.424147660.	575+05	4.15E+06	Res_1101	1.52E-07	4.34E-09	0.00E+00	0.00E+00	4.37E-07	0.00E+00	4.60E-07	1.31E-08	0.00E+00	0.00E+00	1.32E-06	0.00E+00	2.41E-07	6.87E-09	0.00E+00	0.00E+00	6.92E-07	0.00E+00	1.10E-07	3.14E-09	0.00E+00	0.00E+00	3.16E-07	0.00E+00
575306.424147710.	575+05	4.15E+06	Res_1106	1.91E-07	6.14E-09	0.00E+00	0.00E+00	5.89E-07	0.00E+00	5.76E-07	1.85E-08	0.00E+00	0.00E+00	1.78E-06	0.00E+00	3.02E-07	9.72E-09	0.00E+00	0.00E+00	9.33E-07	0.00E+00	1.38E-07	4.44E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00
575306.424147730.	575+05	4.15E+06	Res_1108	2.10E-07	7.12E-09	0.00E+00	0.00E+00	6.77E-07	0.00E+00	6.35E-07	2.15E-08	0.00E+00	0.00E+00	2.04E-06	0.00E+00	3.33E-07	1.13E-08	0.00E+00	0.00E+00	1.07E-06	0.00E+00	1.52E-07	5.15E-09	0.00E+00	0.00E+00	4.89E-07	0.00E+00
575306.424147740.	575+05	4.15E+06	Res_1109	2.21E-07	7.70E-09	0.00E+00	0.00E+00	7.31E-07	0.00E+00	6.69E-07	2.33E-08	0.00E+00	0.00E+00	2.21E-06	0.00E+00	3.51E-07	1.22E-08	0.00E+00	0.00E+00	1.16E-06	0.00E+00	1.60E-07	5.57E-09	0.00E+00	0.00E+00	5.29E-07	0.00E+00
575306.424147750.	575+05	4.15E+06	Res_1110	2.32E-07	8.34E-09	0.00E+00	0.00E+00	7.95E-07	0.00E+00	7.01E-07	2.52E-08	0.00E+00	0.00E+00	2.40E-06	0.00E+00	3.68E-07	1.32E-08	0.00E+00	0.00E+00	1.26E-06	0.00E+00	1.68E-07	6.03E-09	0.00E+00	0.00E+00	5.74E-07	0.00E+00
575306.424147760.	575+05	4.15E+06	Res_1111	2.45E-07	9.02E-09	0.00E+00	0.00E+00	8.68E-07	0.00E+00	7.41E-07	2.72E-08	0.00E+00	0.00E+00	2.62E-06	0.00E+00	3.89E-07	1.43E-08	0.00E+00	0.00E+00	1.38E-06	0.00E+00	1.77E-07	6.52E-09	0.00E+00	0.00E+00	6.28E-07	0.00E+00
575316.424147550.	575+05	4.15E+06	Res_1112	1.01E-07	2.49E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00	3.06E-07	7.52E-09	0.00E+00	0.00E+00	7.94E-07	0.00E+00	1.61E-07	3.95E-09	0.00E+00	0.00E+00	4.16E-07	0.00E+00	7.33E-08	1.80E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575316.424147560.	575+05	4.15E+06	Res_1113	1.06E-07	2.62E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00	3.20E-07	7.92E-09	0.00E+00	0.00E+00	8.26E-07	0.00E+00	1.68E-07	4.16E-09	0.00E+00	0.00E+00	4.33E-07	0.00E+00	7.66E-08	1.90E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575316.424147570.	575+05	4.15E+06	Res_1114	1.11E-07	2.76E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00	3.34E-07	8.35E-09	0.00E+00	0.00E+00	8.60E-07	0.00E+00	1.75E-07	4.38E-09	0.00E+00	0.00E+00	4.51E-07	0.00E+00	8.00E-08	2.00E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575316.424147580.	575+05	4.15E+06	Res_1115	1.15E-07	2.92E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	3.47E-07	8.82E-09	0.00E+00	0.00E+00	8.98E-07	0.00E+00	1.82E-07	4.63E-09	0.00E+00	0.00E+00	4.71E-07	0.00E+00	8.30E-08	2.11E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00
575316.424147590.	575+05	4.15E+06	Res_1116	1.20E-07	3.09E-09	0.00E+00	0.00E+00	3.11E-07	0.00E+00	3.62E-07	9.33E-09	0.00E+00	0.00E+00	9.38E-07	0.00E+00	1.90E-07	4.90E-09	0.00E+00	0.00E+00	4.92E-07	0.00E+00	8.67E-08	2.23E-09	0.00E+00	0.00E+00	2.25E-07	0.00E+00
575316.424147600.	575+05	4.15E+06	Res_1117	1.25E-07	3.27E-09	0.00E+00	0.00E+00	3.25E-07	0.00E+00	3.76E-07	9.89E-09	0.00E+00	0.00E+00	9.82E-07	0.00E+00	1.98E-07	5.19E-09	0.00E+00	0.00E+00	5.15E-07	0.00E+00	9.01E-08	2.37E-09	0.00E+00	0.00E+00	2.35E-07	0.00E+00
575316.424147610.	575+05	4.15E+06	Res_1118	1.30E-07	3.47E-09	0.00E+00	0.00E+00	3.41E-07	0.00E+00	3.94E-07	1.05E-08	0.00E+00	0.00E+00	1.03E-06	0.00E+00	2.07E-07	5.50E-09	0.00E+00	0.00E+00	5.40E-07	0.00E+00	9.43E-08	2.51E-09	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575316.424147620.	575+05	4.15E+06	Res_1119	1.37E-07	3.69E-09	0.00E+00	0.00E+00	3.57E-07	0.00E+00	4.13E-07	1.11E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	2.17E-07	5.84E-09	0.00E+00	0.00E+00	5.66E-07	0.00E+00	9.89E-08	2.67E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00
575316.424147630.	575+05	4.15E+06	Res_1120	1.42E-07	3.92E-09	0.00E+00	0.00E+00	3.75E-07	0.00E+00	4.30E-07	1.18E-08	0.00E+00	0.00E+00	1.13E-06	0.00E+00	2.25E-07	6.21E-09	0.00E+00	0.00E+00	5.94E-07	0.00E+00	1.03E-07	2.84E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575316.424147640.	575+05	4.15E+06	Res_1121	1.51E-07	4.18E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00	4.55E-07	1.26E-08	0.00E+00	0.00E+00	1.19E-06	0.00E+00	2.39E-07	6.62E-09	0.00E+00	0.00E+00	6.25E-07	0.00E+00	1.09E-07	3.02E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00
575316.424147650.	575+05	4.15E+06	Res_1122	1.57E-07	4.46E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00	4.74E-07	1.35E-08	0.00E+00	0.00E+00	1.25E-06	0.00E+00	2.49E-07	7.07E-09	0.00E+00	0.00E+00	6.58E-07	0.00E+00	1.13E-07	3.22E-09	0.00E+00	0.00E+00	3.00E-07	0.00E+00
575316.424147660.	575+05	4.15E+06	Res_1123	1.64E-07	4.77E-09	0.00E+00	0.00E+00	4.38E-07	0.00E+00	4.95E-07	1.44E-08	0.00E+00	0.00E+00	1.32E-06	0.00E+00	2.60E-07	7.56E-09	0.00E+00	0.00E+00	6.94E-07	0.00E+00	1.18E-07	3.45E-09	0.00E+00	0.00E+00	3.16E-07	0.00E+00
575316.424147670.	575+05	4.15E+06	Res_1124	1.73E-07	5.11E-09	0.00E+00	0.00E+00	4.63E-07	0.00E+00	5.22E-07	1.54E-08	0.00E+00	0.00E+00	1.40E-06	0.00E+00	2.74E-07	8.10E-09	0.00E+00	0.00E+00	7.33E-07	0.00E+00	1.25E-07	3.70E-09	0.00E+00	0.00E+00	3.34E-07	0.00E+00
575316.424147680.	575+05	4.15E+06	Res_1125	1.80E-07	5.50E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00	5.44E-07	1.66E-08	0.00E+00	0.00E+00	1.48E-06	0.00E+00	2.86E-07	8.71E-09	0.00E+00	0.00E+00	7.77E-07	0.00E+00	1.30E-07	3.98E-09	0.00E+00	0.00E+00	3.54E-07	0.00E+00
575316.424147690.	575+05	4.15E+06	Res_1126	1.90E-07	5.93E-09	0.00E+00	0.00E+00	5.21E-07	0.00E+00	5.73E-07	1.79E-08	0.00E+00	0.00E+00	1.57E-06	0.00E+00	3.01E-07	9.40E-09	0.00E+00	0.00E+00	8.25E-07	0.00E+00	1.37E-07	4.29E-09	0.00E+00	0.00E+00	3.77E-07	0.00E+00
575316.424147700.	575+05	4.15E+06	Res_1127	2.00E-07	6.40E-09	0.00E+00	0.00E+00	5.55E-07	0.00E+00	6.03E-07	1.93E-08	0.00E+00	0.00E+00	1.67E-06	0.00E+00	3.17E-07	1.01E-08	0.00E+00	0.00E+00	8.79E-07	0.00E+00	1.44E-07	4.63E-09	0.00E+00	0.00E+00	4.01E-07	0.00E+00
575316.424147710.	575+05	4.15E+06	Res_1128	2.12E-07	6.92E-09	0.00E+00	0.00E+00	5.92E-07	0.00E+00	6.41E-07	2.09E-08	0.00E+00	0.00E+00	1.79E-06	0.00E+00	3.37E-07	1.10E-08	0.00E+00	0.00E+00	9.38E-07	0.00E+00	1.54E-07	5.01E-09	0.00E+00	0.00E+00	4.28E-07	0.00E+00
575316.424147730.	575+05	4.15E+06	Res_1130	2.35E-07	8.16E-09	0.00E+00	0.00E+00	6.82E-07	0.00E+00	7.08E-07	2.47E-08	0.00E+00	0.00E+00	2.06E-06	0.00E+00	3.72E-07	1.29E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	1.70E-07	5.90E-09	0.00E+00	0.00E+00	4.93E-07	0.00E+00
575316.424147740.	575+05	4.15E+06	Res_1131	2.48E-07	8.91E-09	0.00E+00	0.00E+00	7.38E-07	0.00E+00	7.49E-07	2.69E-08	0.00E+00	0.00E+00	2.23E-06	0.00E+00	3.93E-07	1.41E-08	0.00E+00	0.00E+00	1.17E-06	0.00E+00	1.79E-07	6.44E-09	0.00E+00	0.00E+00	5.34E-07	0.00E+00
575316.424147750.	575+05	4.15E+06	Res_1132	2.62E-07	9.76E-09	0.00E+00	0.00E+00	8.03E-07	0.00E+00	7.91E-07	2.95E-08	0.00E+00	0.00E+00	2.43E-06	0.00E+00	4.15E-07	1.55E-08	0.00E+00	0.00E+00	1.27E-06	0.00E+00	1.89E-07	7.05E-09	0.00E+00	0.00E+00	5.81E-07	0.00E+00
575316.424147760.	575+05	4.15E+06	Res_1133	2.77E-07	1.07E-08	0.00E+00	0.00E+00	8.79E-07	0.00E+00	8.35E-07	3.23E-08	0.00E+00	0.00E+00	2.65E-06	0.00E+00	4.38E-07	1.69E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	2.00E-07	7.73E-09	0.00E+00	0.00E+00

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575336.424147630	5.75E+05	4.15E+06	Res_1164	1.62E-07	4.60E-09	0.00E+00	0.00E+00	3.75E-07	0.00E+00	4.91E-07	1.39E-08	0.00E+00	0.00E+00	1.13E-06	0.00E+00	2.57E-07	7.28E-09	0.00E+00	0.00E+00	5.94E-07	0.00E+00	1.17E-07	3.32E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575336.424147640	5.75E+05	4.15E+06	Res_1165	1.71E-07	4.93E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00	5.15E-07	1.49E-08	0.00E+00	0.00E+00	1.19E-06	0.00E+00	2.71E-07	7.80E-09	0.00E+00	0.00E+00	6.24E-07	0.00E+00	1.23E-07	3.56E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00
575336.424147650	5.75E+05	4.15E+06	Res_1166	1.79E-07	5.29E-09	0.00E+00	0.00E+00	4.14E-07	0.00E+00	5.41E-07	1.60E-08	0.00E+00	0.00E+00	1.25E-06	0.00E+00	2.84E-07	8.38E-09	0.00E+00	0.00E+00	6.56E-07	0.00E+00	1.30E-07	3.82E-09	0.00E+00	0.00E+00	2.99E-07	0.00E+00
575336.424147660	5.75E+05	4.15E+06	Res_1167	1.87E-07	5.69E-09	0.00E+00	0.00E+00	4.37E-07	0.00E+00	5.66E-07	1.72E-08	0.00E+00	0.00E+00	1.32E-06	0.00E+00	2.97E-07	9.02E-09	0.00E+00	0.00E+00	6.92E-07	0.00E+00	1.35E-07	4.12E-09	0.00E+00	0.00E+00	3.16E-07	0.00E+00
575336.424147670	5.75E+05	4.15E+06	Res_1168	1.98E-07	6.15E-09	0.00E+00	0.00E+00	4.61E-07	0.00E+00	5.99E-07	1.86E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	3.14E-07	9.74E-09	0.00E+00	0.00E+00	7.31E-07	0.00E+00	1.43E-07	4.44E-09	0.00E+00	0.00E+00	3.33E-07	0.00E+00
575336.424147680	5.75E+05	4.15E+06	Res_1169	2.09E-07	6.66E-09	0.00E+00	0.00E+00	4.89E-07	0.00E+00	6.31E-07	2.01E-08	0.00E+00	0.00E+00	1.48E-06	0.00E+00	3.31E-07	1.06E-08	0.00E+00	0.00E+00	7.75E-07	0.00E+00	1.51E-07	4.82E-09	0.00E+00	0.00E+00	3.53E-07	0.00E+00
575336.424147690	5.75E+05	4.15E+06	Res_1170	2.20E-07	7.24E-09	0.00E+00	0.00E+00	5.19E-07	0.00E+00	6.64E-07	2.19E-08	0.00E+00	0.00E+00	1.57E-06	0.00E+00	3.49E-07	1.15E-08	0.00E+00	0.00E+00	8.23E-07	0.00E+00	1.59E-07	5.24E-09	0.00E+00	0.00E+00	3.76E-07	0.00E+00
575336.424147700	5.75E+05	4.15E+06	Res_1171	2.32E-07	7.89E-09	0.00E+00	0.00E+00	5.53E-07	0.00E+00	6.99E-07	2.38E-08	0.00E+00	0.00E+00	1.67E-06	0.00E+00	3.67E-07	1.25E-08	0.00E+00	0.00E+00	8.77E-07	0.00E+00	1.67E-07	5.71E-09	0.00E+00	0.00E+00	4.00E-07	0.00E+00
575336.424147710	5.75E+05	4.15E+06	Res_1172	2.46E-07	8.63E-09	0.00E+00	0.00E+00	5.91E-07	0.00E+00	7.44E-07	2.61E-08	0.00E+00	0.00E+00	1.78E-06	0.00E+00	3.90E-07	1.37E-08	0.00E+00	0.00E+00	9.36E-07	0.00E+00	1.78E-07	6.24E-09	0.00E+00	0.00E+00	4.27E-07	0.00E+00
575336.424147730	5.75E+05	4.15E+06	Res_1174	2.77E-07	1.04E-08	0.00E+00	0.00E+00	6.84E-07	0.00E+00	8.37E-07	3.15E-08	0.00E+00	0.00E+00	2.06E-06	0.00E+00	4.39E-07	1.65E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	2.01E-07	7.55E-09	0.00E+00	0.00E+00	4.94E-07	0.00E+00
575336.424147740	5.75E+05	4.15E+06	Res_1175	2.96E-07	1.16E-08	0.00E+00	0.00E+00	7.41E-07	0.00E+00	8.93E-07	3.49E-08	0.00E+00	0.00E+00	2.24E-06	0.00E+00	4.69E-07	1.83E-08	0.00E+00	0.00E+00	1.17E-06	0.00E+00	2.14E-07	8.36E-09	0.00E+00	0.00E+00	5.36E-07	0.00E+00
575336.424147750	5.75E+05	4.15E+06	Res_1176	3.15E-07	1.29E-08	0.00E+00	0.00E+00	8.09E-07	0.00E+00	9.52E-07	3.89E-08	0.00E+00	0.00E+00	2.44E-06	0.00E+00	5.00E-07	2.04E-08	0.00E+00	0.00E+00	1.28E-06	0.00E+00	2.28E-07	9.32E-09	0.00E+00	0.00E+00	5.85E-07	0.00E+00
575336.424147760	5.75E+05	4.15E+06	Res_1177	3.37E-07	1.44E-08	0.00E+00	0.00E+00	8.88E-07	0.00E+00	1.02E-06	4.35E-08	0.00E+00	0.00E+00	2.68E-06	0.00E+00	5.34E-07	2.28E-08	0.00E+00	0.00E+00	1.41E-06	0.00E+00	2.44E-07	1.04E-08	0.00E+00	0.00E+00	6.42E-07	0.00E+00
575346.424147550	5.75E+05	4.15E+06	Res_1178	1.18E-07	3.00E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00	3.57E-07	9.06E-09	0.00E+00	0.00E+00	7.94E-07	0.00E+00	1.88E-07	4.76E-09	0.00E+00	0.00E+00	4.17E-07	0.00E+00	8.56E-08	2.17E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575346.424147560	5.75E+05	4.15E+06	Res_1179	1.23E-07	3.17E-09	0.00E+00	0.00E+00	2.74E-07	0.00E+00	3.71E-07	9.59E-09	0.00E+00	0.00E+00	8.26E-07	0.00E+00	1.95E-07	5.03E-09	0.00E+00	0.00E+00	4.34E-07	0.00E+00	8.89E-08	2.30E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575346.424147570	5.75E+05	4.15E+06	Res_1180	1.30E-07	3.36E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00	3.93E-07	1.02E-08	0.00E+00	0.00E+00	8.61E-07	0.00E+00	2.06E-07	5.33E-09	0.00E+00	0.00E+00	4.52E-07	0.00E+00	9.40E-08	2.43E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575346.424147580	5.75E+05	4.15E+06	Res_1181	1.35E-07	3.57E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	4.09E-07	1.08E-08	0.00E+00	0.00E+00	8.97E-07	0.00E+00	2.14E-07	5.65E-09	0.00E+00	0.00E+00	4.71E-07	0.00E+00	9.79E-08	2.58E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00
575346.424147590	5.75E+05	4.15E+06	Res_1182	1.42E-07	3.79E-09	0.00E+00	0.00E+00	3.10E-07	0.00E+00	4.29E-07	1.15E-08	0.00E+00	0.00E+00	9.37E-07	0.00E+00	2.25E-07	6.01E-09	0.00E+00	0.00E+00	4.92E-07	0.00E+00	1.03E-07	2.74E-09	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575346.424147600	5.75E+05	4.15E+06	Res_1183	1.49E-07	4.04E-09	0.00E+00	0.00E+00	3.25E-07	0.00E+00	4.50E-07	1.22E-08	0.00E+00	0.00E+00	9.80E-07	0.00E+00	2.36E-07	6.40E-09	0.00E+00	0.00E+00	5.14E-07	0.00E+00	1.08E-07	2.92E-09	0.00E+00	0.00E+00	2.35E-07	0.00E+00
575346.424147610	5.75E+05	4.15E+06	Res_1184	1.55E-07	4.31E-09	0.00E+00	0.00E+00	3.40E-07	0.00E+00	4.69E-07	1.30E-08	0.00E+00	0.00E+00	1.03E-06	0.00E+00	2.46E-07	6.83E-09	0.00E+00	0.00E+00	5.38E-07	0.00E+00	1.12E-07	3.12E-09	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575346.424147620	5.75E+05	4.15E+06	Res_1185	1.63E-07	4.61E-09	0.00E+00	0.00E+00	3.56E-07	0.00E+00	4.92E-07	1.39E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	2.58E-07	7.31E-09	0.00E+00	0.00E+00	5.64E-07	0.00E+00	1.18E-07	3.34E-09	0.00E+00	0.00E+00	2.57E-07	0.00E+00
575346.424147630	5.75E+05	4.15E+06	Res_1186	1.71E-07	4.94E-09	0.00E+00	0.00E+00	3.74E-07	0.00E+00	5.18E-07	1.49E-08	0.00E+00	0.00E+00	1.13E-06	0.00E+00	2.72E-07	7.83E-09	0.00E+00	0.00E+00	5.92E-07	0.00E+00	1.24E-07	3.57E-09	0.00E+00	0.00E+00	2.70E-07	0.00E+00
575346.424147640	5.75E+05	4.15E+06	Res_1187	1.80E-07	5.31E-09	0.00E+00	0.00E+00	3.92E-07	0.00E+00	5.43E-07	1.60E-08	0.00E+00	0.00E+00	1.19E-06	0.00E+00	2.85E-07	8.41E-09	0.00E+00	0.00E+00	6.22E-07	0.00E+00	1.30E-07	3.84E-09	0.00E+00	0.00E+00	2.84E-07	0.00E+00
575346.424147650	5.75E+05	4.15E+06	Res_1188	1.89E-07	5.72E-09	0.00E+00	0.00E+00	4.13E-07	0.00E+00	5.71E-07	1.73E-08	0.00E+00	0.00E+00	1.25E-06	0.00E+00	3.00E-07	9.06E-09	0.00E+00	0.00E+00	6.54E-07	0.00E+00	1.37E-07	4.13E-09	0.00E+00	0.00E+00	2.98E-07	0.00E+00
575346.424147660	5.75E+05	4.15E+06	Res_1189	1.98E-07	6.17E-09	0.00E+00	0.00E+00	4.35E-07	0.00E+00	5.98E-07	1.86E-08	0.00E+00	0.00E+00	1.31E-06	0.00E+00	3.14E-07	9.77E-09	0.00E+00	0.00E+00	6.89E-07	0.00E+00	1.43E-07	4.46E-09	0.00E+00	0.00E+00	3.14E-07	0.00E+00
575346.424147670	5.75E+05	4.15E+06	Res_1190	2.08E-07	6.68E-09	0.00E+00	0.00E+00	4.59E-07	0.00E+00	6.28E-07	2.02E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	3.30E-07	1.06E-08	0.00E+00	0.00E+00	7.27E-07	0.00E+00	1.50E-07	4.83E-09	0.00E+00	0.00E+00	3.32E-07	0.00E+00
575346.424147680	5.75E+05	4.15E+06	Res_1191	2.20E-07	7.25E-09	0.00E+00	0.00E+00	4.86E-07	0.00E+00	6.65E-07	2.19E-08	0.00E+00	0.00E+00	1.47E-06	0.00E+00	3.49E-07	1.15E-08	0.00E+00	0.00E+00	7.70E-07	0.00E+00	1.59E-07	5.24E-09	0.00E+00	0.00E+00	3.51E-07	0.00E+00
575346.424147690	5.75E+05	4.15E+06	Res_1192	2.32E-07	7.91E-09	0.00E+00	0.00E+00	5.16E-07	0.00E+00	7.01E-07	2.39E-08	0.00E+00	0.00E+00	1.56E-06	0.00E+00	3.68E-07	1.25E-08	0.00E+00	0.00E+00	8.17E-07	0.00E+00	1.68E-07	5.72E-09	0.00E+00	0.00E+00	3.73E-07	0.00E+00
575346.424147700	5.75E+05	4.15E+06	Res_1193	2.46E-07	8.65E-09	0.00E+00	0.00E+00	5.49E-07	0.00E+00	7.43E-07	2.61E-08	0.00E+00	0.00E+00	1.66E-06	0.00E+00	3.90E-07	1.37E-08	0.00E+00	0.00E+00	8.71E-07	0.00E+00	1.78E-07	6.25E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00
575346.424147710	5.75E+05	4.15E+06	Res_1194	2.61E-07	9.50E-09	0.00E+00	0.00E+00	5.87E-07	0.00E+00	7.89E-07	2.87E-08	0.00E+00	0.00E+00	1.77E-06	0.00E+00	4.14E-07	1.51E-08	0.00E+00	0.00E+00	9.30E-07	0.00E+00	1.89E-07	6.87E-09	0.00E+00	0.00E+00	4.25E-07	0.00E+00
575346.424147730	5.75E+05	4.15E+06	Res_1196	2.95E-07	1.16E-08	0.00E+00	0.00E+00	6.79E-07	0.00E+00	8.90E-07	3.50E-08	0.00E+00	0.00E+00	2.05E-06	0.00E+00	4.67E-07	1.84E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	2.13E-07	8.39E-09	0.00E+00	0.00E+00	4.91E-07	0.00E+00
575346.424147740	5.75E+05	4.15E+06	Res_1197	3.14E-07	1.29E-08	0.00E+00	0.00E+00	7.36E-07	0.00E+00	9.47E-07	3.90E-08	0.00E+00	0.00E+00	2.22E-06	0.00E+00	4.97E-07	2.05E-08	0.00E+00	0.00E+00	1.17E-06	0.00E+00	2.27E-07	9.34E-09	0.00E+00	0.00E+00	5.32E-07	0.00E+00
575346.424147750	5.75E+05	4.15E+06	Res_1198	3.34E-07	1.45E-08	0.00E+00	0.00E+00	8.03E-07	0.00E+00	1.01E-06	4.37E-08	0.00E+00	0.00E+00	2.42E-06	0.00E+00	5.30E-07	2.29E-08	0.00E+00	0.00E+00	1.27E-06	0.00E+00	2.42E-07	1.05E-08	0.00E+00	0.00E+00	5.80E-07	0.00E+00
575346.424147760	5.75E+05	4.15E+06	Res_1199	3.59E-07	1.63E-08	0.00E+00	0.00E+00	8.81E-07	0.00E+00	1.09E-06	4.92E-08	0.00E+00	0.00E+00	2.66E-06	0.00E+00	5.70E-07	2.58E-08	0.00E+00	0.00E+00	1.40E-06	0.00E+00	2.60E-07	1.18E-08	0.00E+00	0.00E+00	6.37E-07	0.00E+00
575356.424147550	5.75E+05	4.15E+06	Res_1200	1.24E-07	3.18E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00	3.74E-07	9.60E-09	0.00E+00	0.00E+00	7.93E-07	0.00E+00	1.96E-07	5.04E-09	0.00E+00	0.00E+00	4.16E-07	0.00E+00	8.96E-08	2.30E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575356.424147560	5.75E+05	4.15E+06	Res_1201	1.30E-07	3.36E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00	3.93E-07	1.02E-08	0.00E+00	0.00E+00	8.25E-07	0.00E+00	2.06E-07	5.33E-09	0.00E+00	0.00E+00	4.33E-07	0.00E+00	9.40E-08	2.43E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575356.424147570	5.75E+05	4.15E+06	Res_1202	1.35E-07	3.57E-09	0.00E+00	0.00E+00	2.84E-07	0.00E+00	4.09E-07	1.08E-08	0.00E+00	0.00E+00	8.59E-07	0.00E+00	2.14E-07	5.65E-09	0.00E+00	0.00E+00	4.51E-07	0.00E+00	9.78E-08	2.58E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575356.424147580	5.75E+05	4.15E+06	Res_1203	1.43E-07	3.79E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	4.30E-07	1.14E-08	0.00E+00	0.00E+00	8.95E-07	0.00E+00	2.26E-07	6.01E-09	0.00E+00	0.00E+00	4.70E-07	0.00E+00	1.03E-07	2.74E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575356.424147590	5.75E+05	4.15E+06	Res_1204	1.49E-07	4.03E-09	0.00E+00	0.00E+00	3.09E-07	0.00E+00	4.49E-07	1.22E-08	0.00E+00	0.00E+00	9.34E-07	0.00E+00	2.35E-07	6.39E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00	1.07E-07	2.92E-09	0.00E+00	0.00E+00	2.24E-07	0.00E+00
575356.424147600	5.75E+05	4.15E+06	Res_1205	1.56E-07	4.30E-09	0.00E+00	0.00E+00	3.23E-07	0.00E+00	4.71E-07	1.30E-08	0.00E+00	0.00E+00	9.76E-07	0.00E+00	2.47E-07	6.82E-09	0.00E+00	0.00E+00	5.12E-07	0.00E+00	1.13E-07	3.11E-09	0.00E+00	0.00E+00	2.34E-07	0.00E+00
575356.424147610	5.75E+05	4.15E+06	Res_1206	1.63E-07	4.60E-09	0.00E+00	0.00E+00	3.38E-07	0.00E+00	4.92E-07	1.39E-08	0.00E+00	0.00E+00	1.02E-06	0.00E+00	2.58E-07	7.29E-09	0.00E+00	0.00E+00	5.36E-07	0.00E+00	1.18E-07	3.32E-09	0.00E+00	0.00E+00	2.45E-07	0.00E+00
575356.424147620	5.75E+05	4.15E+06	Res_1207	1.71E-07	4.93E-09	0.00E+00	0.00E+00	3.54E-07	0.00E+00	5.16E-07	1.49E-08	0.00E+00	0.00E+00	1.07E-06	0.00E+00	2.71E-07	7.81E-09	0.00E+00	0.00E+00	5.62E-07	0.00E+00	1.24E-07	3.56E-09	0.00E+00	0.00E+00	2.56E-07	0.00E+00
575356.424147630	5.75E+05	4.15E+06	Res_1208	1.79E-07	5.29E-09	0.00E+00	0.00E+00	3.72E-07	0.00E+00	5.39E-07	1.60E-08	0.00E+00	0.00E+00	1.12E-06	0.00E+00	2.83E-07	8.39E-09	0.00E+00	0.00E+00	5.89E-07	0.00E+00	1.29E-07	3.83E-09	0.00E+00	0.00E+00	2.69E-07	0.00E+00
575356.424147640	5.75E+05	4.15E+06	Res_1209	1.88E-07	5.70E-09	0.00E+00	0.00E+00	3.90E-07	0.00E+00	5.68E-07	1.72E-08	0.00E+00	0.00E+00	1.18E-06	0.00E+00	2.98E-07	9.03E-09	0.00E+00	0.00E+00	6.19E-07	0.00E+00	1.36E-07	4.12E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00
575356.424147650	5.75E+05	4.15E+06	Res_1210	1.98E-07	6.14E-09	0.00E+00	0.00E+00	4.10E-07	0.00E+00	5.97E-07	1.85E-08	0.00E+00	0.00E+00	1.24E-06	0.00E+00	3.13E-07	9.73E-09	0.00E+00	0.00E+00	6.50E-07	0.00E+00	1.43E-07	4.44E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00
575356.424147660	5.75E+05	4.15E+06	Res_1211	2.08E-07	6.64E-09	0.00E+00	0.00E+00	4.32E-07	0.00E+00	6.29E-07	2.01E-08	0.00E+00	0.00E+00	1.30E-06	0.00E+00	3.30E-07	1.05E-08	0.00E+00	0.00E+00	6.85E-07	0.00E+00	1.51E-07	4.80E-09	0.00E+00	0.00E+00	3.12E-07	0.00E+00
575356.424147670	5.75E+05	4.15E+06	Res_1212	2.18E-07	7.21E-09	0.00E+00	0.00E+00	4.56E-07	0.00E+00	6.59E-07	2.18E-08	0.00E+00	0.00E+00	1.38E-06	0.00E+00	3.46E-07	1.14E-08	0.00E+00	0.00E+00	7.22E-07	0.00E+00	1.58E-07	5.21E-09	0.00E+00	0.00E+00	3.30E-07	0.00E+00
575356.424147680	5.75E+05	4.15E+06	Res_1213	2.31E-07	7.84E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00	6.96E-07	2.37E-08	0.00E+00	0.00E+00	1.46E-06	0.00E+00	3.65E-07	1.24E-08	0.00E+00	0.00E+00	7.64E-07	0.00E+00	1.67E-07	5.67E-09	0.00E+00	0.00E+00	3.48E-07	0.00E+00
575356.424147690	5.75E+05	4.15E+06	Res_1214	2.46E-07	8.57E-09	0.00E+00	0.00E+00	5.11E-07	0.00E+00	7.43E-07	2.59E-08	0.00E+00	0.00E+00	1.54E-06	0.00E+00	3.90E-07	1.36E-08	0.00E+00	0.00E+00	8.10E-07	0.00E+00	1.78E-07	6.19E-09	0.00E+00	0.00E+00	3.69E-07	0.00E+00
575356.424147700	5.75E+05	4.15E+06	Res_1215	2.60E-07	9.40E-09	0.00E+00	0.00E+00	5.44E-07	0.00E+00	7.84E-07	2.84E-08	0.00E+00	0.00E+00	1.64E-06	0.00E+00	4.11E-07	1.49E-08	0.00E+00	0.00E+00	8.62E-07	0.00E+00	1.88E-07	6.79E-09	0.00E+00	0.00E+00	3.93E-07	0.00E+00
575356.424147720	5.75E+05	4.15E+06	Res_1217	2.91E-07	1.15E-08	0.00E+00	0.00E+00	6.23E-07	0.00E+00	8.79E-07	3.46E-08	0.00E+00	0.00E+00	1.88E-06	0.00E+00	4.61E-07	1.82E-08	0.00E+00	0.00E+00	9.88E-07	0.00E+00	2.11E-07	8.29E-09	0.00E+00	0.00E+00	4.51E-07	0.00E+00
575356.424147730	5.75E+05	4.15E+06	Res_1218	3.09E-07	1.27E-08	0.00E+00	0.00E+00	6.72E-07	0.00E+00	9.33E-07	3.85E-08	0.00E+00	0.00E+00	2.03E-06	0.00E+00	4.89E-07	2.02E-08	0.00E+00	0.00E+00	1.06E-06	0.00E+00	2.23E-07	9.21E-09	0.00E+00	0.00E+00	4.86E-07	0.00E+00
575356.424147740	5.75E+05	4.15E+06	Res_1219	3.29E-07	1.42E-08	0.00E+00	0.00E+00	7.27E-07	0.00E+00	9.94E-07	4.30E-08	0.00E+00	0.00E+00	2.19E-06	0.00E+00	5.21E-07	2.26E-08	0.00E+00	0.00E+00	1.15E-06	0.00E+00	2.38E-07	1.03E-08	0.00E+00	0.00E+00	5.25E-07	0.00E+00
575356.424147750	5.75E+05	4.15E+06	Res_1220	3.51E-07	1.60E-08	0.00E+00	0.00E+00	7.91E-07	0.00E+00	1.06E-06	4.83E-08	0.00E+00	0.00E+00	2.39E-06	0.00E+00	5.57E-07	2.54E-08	0.00E+00	0.00E+00	1.25E-06	0.00E+00	2.54E-07	1.16E-08	0.00E+00	0.00E+00	5.72E-07	0.00E+00
575356.424147760	5.75E+05	4.15E+06	Res_1221	3.77E-07	1.81E-08	0.00E+00	0.00E+00	8.66E-07	0.00E+00	1.14E-06	5.47E-08	0.00E+00	0.00E+00	2.61E-06	0.00E+00	5.97E-07	2.87E-08	0.00E+00	0.00E+00	1.37E-06	0.00E+00	2.73E-07	1.31E-08	0.00E+00	0.00E+00	6.26E-07	0.00E+00
575366.424147550	5.75E+05	4.15E+06	Res_1222	1.28E-07	3.36E-09	0.00E+00	0.00E+00	2.62E-07	0.00E+00	3.87E-07	1.01E-08	0.00E+00	0.00E+00	7.91E-07	0.00E+00	2.03E-07	5.32E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00	9.27E-08	2.43E-09	0.00E+00	0.00E+00	1.89E-07	0.00E+00
575366.424147560	5.75E+05	4.15E+06	Res_1223	1.33E-07	3.56E-09	0.00E+00	0.00E+00	2.72E-07	0.00E+00	4.03E-07	1.07E-08	0.00E+00	0.00E+00	8.22E-07	0.00E+00	2.11E-07	5.64E-09	0.00E+00	0.00E+00	4.32E-07	0.00E+00	9.64E-08	2.57E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00
575366.424147570	5.75E+05	4.15E+06	Res_1224	1.40E-07	3.78E-09	0.00E+00	0.00E+00	2.84E-07	0.00E+00	4.22E-07	1.14E-08	0.00E+00	0.00E+00	8.56E-07	0.00E+00	2.22E-07	5.98E-09	0.00E+00	0.00E+00	4.49E-07	0.00E+00	1.01E-07	2.73E-09	0.00E+00	0.00E+00	2.05E-07	0.00E+00
575366.424147580	5.75E+05	4.15E+06	Res_1225	1.46E-07	4.01E-09	0.00E+00	0.00E+00	2.95E-07	0.00E+00	4.40E-07	1.21E-08	0.00E+00	0.00E+00	8.92E-07	0.00E+00	2.31E-07	6.36E-09	0.00E+00	0.00E+00	4.68E-07	0.00E+00	1.05E-07	2.90E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575366.424147590	5.75E+05	4.15E+06	Res_1226	1.54E-07	4.28E-09	0.00E+00	0.00E+00	3.08E-07	0.00E+00	4.65E-07	1.29E-08	0.00E+00	0.00E+00	9.30E-07	0.00E+00	2.44E-07	6.78E-09	0.00E+00	0.00E+00	4.88E-07	0.00E+00	1.11E-07	3.09E-09	0.00E+00	0.00E+00	2.23E-07	0.00E+00
575366.424147600	5.75E+05	4.15E+06	Res_1227	1.61E-07	4.56E-09	0.00E+00	0.00E+00	3.22E-07	0.00E+00	4.85E-07	1.38E-08	0.00E+00	0.00E+00	9.71E-07	0.00E+00	2.55E-07	7.23E-09	0.00E+00	0.00E+00	5.10E-07	0.00E+00	1.16E-07	3.30E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00
575366.424147610	5.75E+05	4.15E+06	Res_1228	1.68E-07	4.88E-09	0.00E+00	0.00E+00	3.36E-07	0.00E+00	5.08E-07	1.47E-08	0.00E+00	0.00E+00	1.02E-06	0.00E+00	2.67E-07	7.74E-09	0.00E+00	0.00E+

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575386.424147560.	5.75E+05	4.15E+06	Res_1265	1.41E-07	3.94E-09	0.00E+00	0.00E+00	2.70E-07	0.00E+00	4.27E-07	1.19E-08	0.00E+00	0.00E+00	8.14E-07	0.00E+00	2.24E-07	6.24E-09	0.00E+00	0.00E+00	4.27E-07	0.00E+00	1.02E-07	2.85E-09	0.00E+00	0.00E+00	1.95E-07	0.00E+00
575386.424147570.	5.75E+05	4.15E+06	Res_1266	1.48E-07	4.18E-09	0.00E+00	0.00E+00	2.80E-07	0.00E+00	4.47E-07	1.26E-08	0.00E+00	0.00E+00	8.46E-07	0.00E+00	2.34E-07	6.63E-09	0.00E+00	0.00E+00	4.44E-07	0.00E+00	1.07E-07	3.02E-09	0.00E+00	0.00E+00	2.03E-07	0.00E+00
575386.424147640.	5.75E+05	4.15E+06	Res_1273	2.05E-07	6.79E-09	0.00E+00	0.00E+00	3.78E-07	0.00E+00	6.19E-07	2.05E-08	0.00E+00	0.00E+00	1.14E-06	0.00E+00	3.25E-07	1.08E-08	0.00E+00	0.00E+00	5.98E-07	0.00E+00	1.48E-07	4.91E-09	0.00E+00	0.00E+00	2.73E-07	0.00E+00
575386.424147650.	5.75E+05	4.15E+06	Res_1274	2.15E-07	7.35E-09	0.00E+00	0.00E+00	3.96E-07	0.00E+00	6.51E-07	2.22E-08	0.00E+00	0.00E+00	1.20E-06	0.00E+00	3.41E-07	1.16E-08	0.00E+00	0.00E+00	6.28E-07	0.00E+00	1.56E-07	5.32E-09	0.00E+00	0.00E+00	2.86E-07	0.00E+00
575386.424147660.	5.75E+05	4.15E+06	Res_1275	2.26E-07	7.98E-09	0.00E+00	0.00E+00	4.16E-07	0.00E+00	6.83E-07	2.41E-08	0.00E+00	0.00E+00	1.26E-06	0.00E+00	3.59E-07	1.26E-08	0.00E+00	0.00E+00	6.59E-07	0.00E+00	1.64E-07	5.77E-09	0.00E+00	0.00E+00	3.01E-07	0.00E+00
575386.424147670.	5.75E+05	4.15E+06	Res_1276	2.38E-07	8.69E-09	0.00E+00	0.00E+00	4.38E-07	0.00E+00	7.18E-07	2.62E-08	0.00E+00	0.00E+00	1.32E-06	0.00E+00	3.77E-07	1.38E-08	0.00E+00	0.00E+00	6.94E-07	0.00E+00	1.72E-07	6.28E-09	0.00E+00	0.00E+00	3.17E-07	0.00E+00
575386.424147680.	5.75E+05	4.15E+06	Res_1277	2.50E-07	9.49E-09	0.00E+00	0.00E+00	4.61E-07	0.00E+00	7.55E-07	2.86E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	3.96E-07	1.50E-08	0.00E+00	0.00E+00	7.31E-07	0.00E+00	1.81E-07	6.86E-09	0.00E+00	0.00E+00	3.34E-07	0.00E+00
575386.424147690.	5.75E+05	4.15E+06	Res_1278	2.63E-07	1.04E-08	0.00E+00	0.00E+00	4.87E-07	0.00E+00	7.95E-07	3.14E-08	0.00E+00	0.00E+00	1.47E-06	0.00E+00	4.17E-07	1.65E-08	0.00E+00	0.00E+00	7.72E-07	0.00E+00	1.90E-07	7.51E-09	0.00E+00	0.00E+00	3.52E-07	0.00E+00
575386.424147700.	5.75E+05	4.15E+06	Res_1279	2.78E-07	1.14E-08	0.00E+00	0.00E+00	5.16E-07	0.00E+00	8.40E-07	3.45E-08	0.00E+00	0.00E+00	1.56E-06	0.00E+00	4.41E-07	1.81E-08	0.00E+00	0.00E+00	8.18E-07	0.00E+00	2.01E-07	8.26E-09	0.00E+00	0.00E+00	3.73E-07	0.00E+00
575386.424147720.	5.75E+05	4.15E+06	Res_1281	3.10E-07	1.40E-08	0.00E+00	0.00E+00	5.86E-07	0.00E+00	9.35E-07	4.23E-08	0.00E+00	0.00E+00	1.77E-06	0.00E+00	4.91E-07	2.22E-08	0.00E+00	0.00E+00	9.28E-07	0.00E+00	2.24E-07	1.01E-08	0.00E+00	0.00E+00	4.23E-07	0.00E+00
575386.424147730.	5.75E+05	4.15E+06	Res_1282	3.25E-07	1.56E-08	0.00E+00	0.00E+00	6.27E-07	0.00E+00	9.80E-07	4.72E-08	0.00E+00	0.00E+00	1.89E-06	0.00E+00	5.14E-07	2.48E-08	0.00E+00	0.00E+00	9.93E-07	0.00E+00	2.35E-07	1.13E-08	0.00E+00	0.00E+00	4.53E-07	0.00E+00
575386.424147740.	5.75E+05	4.15E+06	Res_1283	3.42E-07	1.75E-08	0.00E+00	0.00E+00	6.72E-07	0.00E+00	1.03E-06	5.28E-08	0.00E+00	0.00E+00	2.03E-06	0.00E+00	5.42E-07	2.77E-08	0.00E+00	0.00E+00	1.07E-06	0.00E+00	2.47E-07	1.27E-08	0.00E+00	0.00E+00	4.86E-07	0.00E+00
575386.424147750.	5.75E+05	4.15E+06	Res_1284	3.61E-07	1.97E-08	0.00E+00	0.00E+00	7.24E-07	0.00E+00	1.09E-06	5.94E-08	0.00E+00	0.00E+00	2.19E-06	0.00E+00	5.72E-07	3.12E-08	0.00E+00	0.00E+00	1.15E-06	0.00E+00	2.61E-07	1.42E-08	0.00E+00	0.00E+00	5.24E-07	0.00E+00
575396.424147550.	5.75E+05	4.15E+06	Res_1285	1.39E-07	3.88E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00	4.20E-07	1.17E-08	0.00E+00	0.00E+00	7.78E-07	0.00E+00	2.20E-07	6.14E-09	0.00E+00	0.00E+00	4.08E-07	0.00E+00	1.01E-07	2.80E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575396.424147560.	5.75E+05	4.15E+06	Res_1286	1.45E-07	4.12E-09	0.00E+00	0.00E+00	2.67E-07	0.00E+00	4.39E-07	1.24E-08	0.00E+00	0.00E+00	8.08E-07	0.00E+00	2.31E-07	6.52E-09	0.00E+00	0.00E+00	4.24E-07	0.00E+00	1.05E-07	2.98E-09	0.00E+00	0.00E+00	1.93E-07	0.00E+00
575396.424147570.	5.75E+05	4.15E+06	Res_1287	1.52E-07	4.38E-09	0.00E+00	0.00E+00	2.78E-07	0.00E+00	4.59E-07	1.32E-08	0.00E+00	0.00E+00	8.39E-07	0.00E+00	2.41E-07	6.94E-09	0.00E+00	0.00E+00	4.40E-07	0.00E+00	1.10E-07	3.17E-09	0.00E+00	0.00E+00	2.01E-07	0.00E+00
575396.424147580.	5.75E+05	4.15E+06	Res_1288	1.57E-07	4.66E-09	0.00E+00	0.00E+00	2.89E-07	0.00E+00	4.73E-07	1.41E-08	0.00E+00	0.00E+00	8.73E-07	0.00E+00	2.48E-07	7.39E-09	0.00E+00	0.00E+00	4.58E-07	0.00E+00	1.13E-07	3.37E-09	0.00E+00	0.00E+00	2.09E-07	0.00E+00
575396.424147590.	5.75E+05	4.15E+06	Res_1289	1.65E-07	4.98E-09	0.00E+00	0.00E+00	3.01E-07	0.00E+00	4.99E-07	1.50E-08	0.00E+00	0.00E+00	9.08E-07	0.00E+00	2.62E-07	7.89E-09	0.00E+00	0.00E+00	4.77E-07	0.00E+00	1.19E-07	3.60E-09	0.00E+00	0.00E+00	2.17E-07	0.00E+00
575396.424147600.	5.75E+05	4.15E+06	Res_1290	1.72E-07	5.32E-09	0.00E+00	0.00E+00	3.13E-07	0.00E+00	5.20E-07	1.61E-08	0.00E+00	0.00E+00	9.46E-07	0.00E+00	2.73E-07	8.43E-09	0.00E+00	0.00E+00	4.96E-07	0.00E+00	1.25E-07	3.85E-09	0.00E+00	0.00E+00	2.26E-07	0.00E+00
575396.424147610.	5.75E+05	4.15E+06	Res_1291	1.81E-07	5.70E-09	0.00E+00	0.00E+00	3.26E-07	0.00E+00	5.45E-07	1.72E-08	0.00E+00	0.00E+00	9.85E-07	0.00E+00	2.86E-07	9.04E-09	0.00E+00	0.00E+00	5.17E-07	0.00E+00	1.31E-07	4.12E-09	0.00E+00	0.00E+00	2.36E-07	0.00E+00
575396.424147620.	5.75E+05	4.15E+06	Res_1292	1.89E-07	6.12E-09	0.00E+00	0.00E+00	3.40E-07	0.00E+00	5.71E-07	1.85E-08	0.00E+00	0.00E+00	1.03E-06	0.00E+00	3.00E-07	9.70E-09	0.00E+00	0.00E+00	5.39E-07	0.00E+00	1.37E-07	4.43E-09	0.00E+00	0.00E+00	2.46E-07	0.00E+00
575396.424147630.	5.75E+05	4.15E+06	Res_1293	1.98E-07	6.59E-09	0.00E+00	0.00E+00	3.55E-07	0.00E+00	5.99E-07	1.99E-08	0.00E+00	0.00E+00	1.07E-06	0.00E+00	3.14E-07	1.04E-08	0.00E+00	0.00E+00	5.63E-07	0.00E+00	1.43E-07	4.76E-09	0.00E+00	0.00E+00	2.57E-07	0.00E+00
575396.424147640.	5.75E+05	4.15E+06	Res_1294	2.08E-07	7.11E-09	0.00E+00	0.00E+00	3.71E-07	0.00E+00	6.28E-07	2.15E-08	0.00E+00	0.00E+00	1.12E-06	0.00E+00	3.30E-07	1.13E-08	0.00E+00	0.00E+00	5.89E-07	0.00E+00	1.50E-07	5.14E-09	0.00E+00	0.00E+00	2.69E-07	0.00E+00
575396.424147700.	5.75E+05	4.15E+06	Res_1300	2.78E-07	1.19E-08	0.00E+00	0.00E+00	5.02E-07	0.00E+00	8.38E-07	3.61E-08	0.00E+00	0.00E+00	1.52E-06	0.00E+00	4.40E-07	1.89E-08	0.00E+00	0.00E+00	7.96E-07	0.00E+00	2.01E-07	8.64E-09	0.00E+00	0.00E+00	3.63E-07	0.00E+00
575396.424147720.	5.75E+05	4.15E+06	Res_1302	3.06E-07	1.46E-08	0.00E+00	0.00E+00	5.67E-07	0.00E+00	9.25E-07	4.41E-08	0.00E+00	0.00E+00	1.71E-06	0.00E+00	4.85E-07	2.32E-08	0.00E+00	0.00E+00	8.98E-07	0.00E+00	2.21E-07	1.06E-08	0.00E+00	0.00E+00	4.10E-07	0.00E+00
575396.424147730.	5.75E+05	4.15E+06	Res_1303	3.22E-07	1.63E-08	0.00E+00	0.00E+00	6.04E-07	0.00E+00	9.72E-07	4.91E-08	0.00E+00	0.00E+00	1.82E-06	0.00E+00	5.10E-07	2.58E-08	0.00E+00	0.00E+00	9.57E-07	0.00E+00	2.33E-07	1.18E-08	0.00E+00	0.00E+00	4.37E-07	0.00E+00
575396.424147740.	5.75E+05	4.15E+06	Res_1304	3.37E-07	1.81E-08	0.00E+00	0.00E+00	6.46E-07	0.00E+00	1.02E-06	5.48E-08	0.00E+00	0.00E+00	1.95E-06	0.00E+00	5.34E-07	2.87E-08	0.00E+00	0.00E+00	1.02E-06	0.00E+00	2.44E-07	1.31E-08	0.00E+00	0.00E+00	4.67E-07	0.00E+00
575396.424147750.	5.75E+05	4.15E+06	Res_1305	3.54E-07	2.03E-08	0.00E+00	0.00E+00	6.92E-07	0.00E+00	1.07E-06	6.14E-08	0.00E+00	0.00E+00	2.09E-06	0.00E+00	5.60E-07	3.22E-08	0.00E+00	0.00E+00	1.10E-06	0.00E+00	2.56E-07	1.47E-08	0.00E+00	0.00E+00	5.00E-07	0.00E+00
575406.424147550.	5.75E+05	4.15E+06	Res_1306	1.41E-07	4.04E-09	0.00E+00	0.00E+00	2.55E-07	0.00E+00	4.26E-07	1.22E-08	0.00E+00	0.00E+00	7.70E-07	0.00E+00	2.23E-07	6.39E-09	0.00E+00	0.00E+00	4.04E-07	0.00E+00	1.02E-07	2.92E-09	0.00E+00	0.00E+00	1.84E-07	0.00E+00
575406.424147560.	5.75E+05	4.15E+06	Res_1307	1.46E-07	4.29E-09	0.00E+00	0.00E+00	2.65E-07	0.00E+00	4.42E-07	1.29E-08	0.00E+00	0.00E+00	8.00E-07	0.00E+00	2.32E-07	6.79E-09	0.00E+00	0.00E+00	4.20E-07	0.00E+00	1.06E-07	3.10E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00
575406.424147570.	5.75E+05	4.15E+06	Res_1308	1.54E-07	4.56E-09	0.00E+00	0.00E+00	2.75E-07	0.00E+00	4.65E-07	1.38E-08	0.00E+00	0.00E+00	8.31E-07	0.00E+00	2.44E-07	7.23E-09	0.00E+00	0.00E+00	4.36E-07	0.00E+00	1.11E-07	3.30E-09	0.00E+00	0.00E+00	1.99E-07	0.00E+00
575406.424147580.	5.75E+05	4.15E+06	Res_1309	1.60E-07	4.86E-09	0.00E+00	0.00E+00	2.86E-07	0.00E+00	4.84E-07	1.47E-08	0.00E+00	0.00E+00	8.63E-07	0.00E+00	2.54E-07	7.70E-09	0.00E+00	0.00E+00	4.53E-07	0.00E+00	1.16E-07	3.51E-09	0.00E+00	0.00E+00	2.07E-07	0.00E+00
575406.424147590.	5.75E+05	4.15E+06	Res_1310	1.68E-07	5.19E-09	0.00E+00	0.00E+00	2.97E-07	0.00E+00	5.06E-07	1.57E-08	0.00E+00	0.00E+00	8.97E-07	0.00E+00	2.66E-07	8.22E-09	0.00E+00	0.00E+00	4.71E-07	0.00E+00	1.21E-07	3.75E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00
575406.424147600.	5.75E+05	4.15E+06	Res_1311	1.75E-07	5.55E-09	0.00E+00	0.00E+00	3.09E-07	0.00E+00	5.30E-07	1.67E-08	0.00E+00	0.00E+00	9.33E-07	0.00E+00	2.78E-07	8.79E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00	1.27E-07	4.01E-09	0.00E+00	0.00E+00	2.23E-07	0.00E+00
575406.424147610.	5.75E+05	4.15E+06	Res_1312	1.83E-07	5.94E-09	0.00E+00	0.00E+00	3.22E-07	0.00E+00	5.52E-07	1.79E-08	0.00E+00	0.00E+00	9.71E-07	0.00E+00	2.90E-07	9.42E-09	0.00E+00	0.00E+00	5.10E-07	0.00E+00	1.32E-07	4.30E-09	0.00E+00	0.00E+00	2.33E-07	0.00E+00
575406.424147620.	5.75E+05	4.15E+06	Res_1313	1.91E-07	6.38E-09	0.00E+00	0.00E+00	3.35E-07	0.00E+00	5.77E-07	1.93E-08	0.00E+00	0.00E+00	1.01E-06	0.00E+00	3.03E-07	1.01E-08	0.00E+00	0.00E+00	5.31E-07	0.00E+00	1.38E-07	4.61E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00
575406.424147630.	5.75E+05	4.15E+06	Res_1314	2.00E-07	6.86E-09	0.00E+00	0.00E+00	3.49E-07	0.00E+00	6.04E-07	2.07E-08	0.00E+00	0.00E+00	1.05E-06	0.00E+00	3.17E-07	1.09E-08	0.00E+00	0.00E+00	5.53E-07	0.00E+00	1.45E-07	4.96E-09	0.00E+00	0.00E+00	2.52E-07	0.00E+00
575406.424147640.	5.75E+05	4.15E+06	Res_1315	2.09E-07	7.41E-09	0.00E+00	0.00E+00	3.64E-07	0.00E+00	6.32E-07	2.24E-08	0.00E+00	0.00E+00	1.10E-06	0.00E+00	3.32E-07	1.17E-08	0.00E+00	0.00E+00	5.77E-07	0.00E+00	1.51E-07	5.35E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00
575406.424147650.	5.75E+05	4.15E+06	Res_1316	2.20E-07	8.01E-09	0.00E+00	0.00E+00	3.81E-07	0.00E+00	6.63E-07	2.42E-08	0.00E+00	0.00E+00	1.15E-06	0.00E+00	3.48E-07	1.27E-08	0.00E+00	0.00E+00	6.04E-07	0.00E+00	1.59E-07	5.79E-09	0.00E+00	0.00E+00	2.76E-07	0.00E+00
575406.424147660.	5.75E+05	4.15E+06	Res_1317	2.30E-07	8.70E-09	0.00E+00	0.00E+00	3.99E-07	0.00E+00	6.94E-07	2.63E-08	0.00E+00	0.00E+00	1.21E-06	0.00E+00	3.64E-07	1.38E-08	0.00E+00	0.00E+00	6.32E-07	0.00E+00	1.66E-07	6.29E-09	0.00E+00	0.00E+00	2.89E-07	0.00E+00
575406.424147670.	5.75E+05	4.15E+06	Res_1318	2.40E-07	9.46E-09	0.00E+00	0.00E+00	4.18E-07	0.00E+00	7.24E-07	2.86E-08	0.00E+00	0.00E+00	1.26E-06	0.00E+00	3.80E-07	1.50E-08	0.00E+00	0.00E+00	6.63E-07	0.00E+00	1.73E-07	6.84E-09	0.00E+00	0.00E+00	3.02E-07	0.00E+00
575406.424147680.	5.75E+05	4.15E+06	Res_1319	2.48E-07	1.03E-08	0.00E+00	0.00E+00	4.39E-07	0.00E+00	7.50E-07	3.11E-08	0.00E+00	0.00E+00	1.33E-06	0.00E+00	3.94E-07	1.63E-08	0.00E+00	0.00E+00	6.95E-07	0.00E+00	1.80E-07	7.45E-09	0.00E+00	0.00E+00	3.17E-07	0.00E+00
575406.424147690.	5.75E+05	4.15E+06	Res_1320	2.60E-07	1.13E-08	0.00E+00	0.00E+00	4.61E-07	0.00E+00	7.85E-07	3.40E-08	0.00E+00	0.00E+00	1.39E-06	0.00E+00	4.12E-07	1.78E-08	0.00E+00	0.00E+00	7.31E-07	0.00E+00	1.88E-07	8.14E-09	0.00E+00	0.00E+00	3.34E-07	0.00E+00
575406.424147700.	5.75E+05	4.15E+06	Res_1321	2.73E-07	1.24E-08	0.00E+00	0.00E+00	4.86E-07	0.00E+00	8.24E-07	3.73E-08	0.00E+00	0.00E+00	1.47E-06	0.00E+00	4.33E-07	1.96E-08	0.00E+00	0.00E+00	7.70E-07	0.00E+00	1.97E-07	8.93E-09	0.00E+00	0.00E+00	3.51E-07	0.00E+00
575416.424147550.	5.75E+05	4.15E+06	Res_1327	1.44E-07	4.18E-09	0.00E+00	0.00E+00	2.52E-07	0.00E+00	4.36E-07	1.26E-08	0.00E+00	0.00E+00	7.62E-07	0.00E+00	2.29E-07	6.63E-09	0.00E+00	0.00E+00	4.00E-07	0.00E+00	1.04E-07	3.02E-09	0.00E+00	0.00E+00	1.82E-07	0.00E+00
575416.424147560.	5.75E+05	4.15E+06	Res_1328	1.49E-07	4.45E-09	0.00E+00	0.00E+00	2.62E-07	0.00E+00	4.50E-07	1.34E-08	0.00E+00	0.00E+00	7.90E-07	0.00E+00	2.36E-07	7.04E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00	1.08E-07	3.21E-09	0.00E+00	0.00E+00	1.89E-07	0.00E+00
575416.424147570.	5.75E+05	4.15E+06	Res_1329	1.55E-07	4.73E-09	0.00E+00	0.00E+00	2.72E-07	0.00E+00	4.68E-07	1.43E-08	0.00E+00	0.00E+00	8.20E-07	0.00E+00	2.45E-07	7.50E-09	0.00E+00	0.00E+00	4.31E-07	0.00E+00	1.12E-07	3.42E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575416.424147580.	5.75E+05	4.15E+06	Res_1330	1.62E-07	5.04E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00	4.88E-07	1.52E-08	0.00E+00	0.00E+00	8.52E-07	0.00E+00	2.56E-07	7.99E-09	0.00E+00	0.00E+00	4.47E-07	0.00E+00	1.17E-07	3.64E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575416.424147590.	5.75E+05	4.15E+06	Res_1331	1.67E-07	5.38E-09	0.00E+00	0.00E+00	2.93E-07	0.00E+00	5.04E-07	1.62E-08	0.00E+00	0.00E+00	8.84E-07	0.00E+00	2.64E-07	8.52E-09	0.00E+00	0.00E+00	4.64E-07	0.00E+00	1.21E-07	3.89E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00
575416.424147600.	5.75E+05	4.15E+06	Res_1332	1.74E-07	5.75E-09	0.00E+00	0.00E+00	3.04E-07	0.00E+00	5.26E-07	1.74E-08	0.00E+00	0.00E+00	9.18E-07	0.00E+00	2.76E-07	9.11E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00	1.26E-07	4.16E-09	0.00E+00	0.00E+00	2.20E-07	0.00E+00
575416.424147610.	5.75E+05	4.15E+06	Res_1333	1.81E-07	6.16E-09	0.00E+00	0.00E+00	3.16E-07	0.00E+00	5.48E-07	1.86E-08	0.00E+00	0.00E+00	9.54E-07	0.00E+00	2.87E-07	9.75E-09	0.00E+00	0.00E+00	5.01E-07	0.00E+00	1.31E-07	4.45E-09	0.00E+00	0.00E+00	2.28E-07	0.00E+00
575416.424147620.	5.75E+05	4.15E+06	Res_1334	1.89E-07	6.60E-09	0.00E+00	0.00E+00	3.29E-07	0.00E+00	5.72E-07	1.99E-08	0.00E+00	0.00E+00	9.92E-07	0.00E+00	3.00E-07	1.05E-08	0.00E+00	0.00E+00	5.21E-07	0.00E+00	1.37E-07	4.77E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00
575416.424147630.	5.75E+05	4.15E+06	Res_1335	1.98E-07	7.10E-09	0.00E+00	0.00E+00	3.42E-07	0.00E+00	5.98E-07	2.14E-08	0.00E+00	0.00E+00	1.03E-06	0.00E+00	3.14E-07	1.13E-08	0.00E+00	0.00E+00	5.42E-07	0.00E+00	1.43E-07	5.13E-09	0.00E+00	0.00E+00	2.47E-07	0.00E+00
575416.424147640.	5.75E+05	4.15E+06	Res_1336	2.05E-07	7.65E-09	0.00E+00	0.00E+00	3.56E-07	0.00E+00	6.20E-07	2.31E-08	0.00E+00	0.00E+00	1.08E-06	0.00E+00	3.25E-07	1.21E-08	0.00E+00	0.00E+00	5.64E-07	0.00E+00	1.48E-07	5.53E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00
575416.424147650.	5.75E+05	4.15E+06	Res_1337	2.15E-07	8.28E-09	0.00E+00	0.00E+00	3.72E-07	0.00E+00	6.49E-07	2.50E-08	0.00E+00	0.00E+00	1.12E-06	0.00E+00	3.40E-07	1.31E-08	0.00E+00	0.00E+00	5.89E-07	0.00E+00	1.55E-07	5.98E-09	0.00E+00	0.00E+00	2.69E-07	0.00E+00
575416.424147660.	5.75E+05	4.15E+06	Res_1338	2.26E-07	8.97E-09	0.00E+00	0.00E+00	3.89E-07	0.00E+00	6.82E-07	2.71E-08	0.00E+00	0.00E+00	1.17E-06	0.00E+00	3.58E-07	1.42E-08	0.00E+00	0.00E+00	6.16E-07	0.00E+00	1.63E-07	6.48E-09	0.00E+00	0.00E+00	2.81E-07	0.00E+00
575416.424147670.	5.75E+05	4.15E+06	Res_1339	2.36E-07	9.74E-09	0.00E+00	0.00E+00	4.06E-07	0.00E+00	7.13E-07	2.94E-08	0.00E+00	0.00E+00	1.23E-06	0.00E+00	3.74E-07	1.54E-08	0.00E+00	0.00E+00	6.44E-07	0.00E+00	1.71E-07	7.04E-09	0.00E+00	0.00E+00	2.94E-07	0.00E+00
575416.424147680.	5.75E+05	4.15E+06	Res_1340	2.45E-07	1.06E-08	0.00E+00	0.00E+00	4.25E-07	0.00E+00	7.41E-07	3.20E-08	0.00E+00	0.00E+00	1.28E-06	0.00E+00	3.89E-07	1.68E-08	0.00E+00	0.00E+00	6.74E-07	0.00E+00	1.77E-07	7.66E-09	0.00E+00	0.00E+00	3.07E-07	0.00E+00
575416.424147690.	5.75E+05	4.15E+06	Res_1341	2.56E-07	1.15E-08	0.00E+00	0.00E+00	4.45E-07	0.00E+00	7.74E-07	3.49E-08	0.00E+00	0.00E+00	1.35E-06	0.00E+00	4.06E-07	1.83E-08	0.00E+00	0.00E+00	7.06E-07	0.00E+00	1.85E-07	8.35E-09	0.00E+00	0.00E+00	3.22E-07	0.00E+00
575416.424147700.	5.75E+05	4.15E+06	Res_1342	2.65E-07	1.26E-08	0.00E+00	0.00E+00	4.68E-07	0.00E+00	8.00E-07	3.81E-08	0.00E+00	0.00E+00	1.41E-06	0.00E+00	4.20E-07	2.00E-08	0.00E+00	0.00E+00	7.41E-07	0.00E+00	1.92E-07	9.13E-09	0.00E+00	0.00E+00	3.38E-07	0.00E+00
575416.424147710.	5.75E+05	4.15E+06	Res_1343	2.77E-07	1.39E-08	0.00E+00	0.00E+00	4.93E-07	0.00E+00	8.37E-07	4.18E-08	0.00E+00	0.00E+00	1.49E-06	0.00E+00	4.39E-07	2.19E-08	0.00E+00	0.00E+00	7.81E-07	0.00E+00	2.00E-07	1.00E-08	0.00E+00	0.00E+00	3.56E-07	0.00E+00
575416.424147720.	5.75E+05	4.15E+06	Res_1344	2.89E-07	1.52E-08	0.00E+00	0.00E+00	5.20E-07	0.00E+00	8.73E-07	4.60E-08	0.00E+00	0.00E+00	1.57E-06	0.00E+00	4.58E-07	2.41E-08	0.00E+00	0.00E+

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575446.424147710.	5.75E+05	4.15E+06	Res_1375	2.42E-07	1.35E-08	0.00E+00	0.00E+00	4.20E-07	0.00E+00	7.30E-07	4.09E-08	0.00E+00	0.00E+00	1.27E-06	0.00E+00	3.83E-07	2.15E-08	0.00E+00	0.00E+00	6.65E-07	0.00E+00	1.75E-07	9.79E-09	0.00E+00	0.00E+00	3.03E-07	0.00E+00
575446.424147720.	5.75E+05	4.15E+06	Res_1376	2.47E-07	1.46E-08	0.00E+00	0.00E+00	4.36E-07	0.00E+00	7.45E-07	4.40E-08	0.00E+00	0.00E+00	1.32E-06	0.00E+00	3.91E-07	2.31E-08	0.00E+00	0.00E+00	6.91E-07	0.00E+00	1.78E-07	1.05E-08	0.00E+00	0.00E+00	3.15E-07	0.00E+00
575446.424147730.	5.75E+05	4.15E+06	Res_1377	2.50E-07	1.56E-08	0.00E+00	0.00E+00	4.53E-07	0.00E+00	7.54E-07	4.72E-08	0.00E+00	0.00E+00	1.37E-06	0.00E+00	3.96E-07	2.48E-08	0.00E+00	0.00E+00	7.18E-07	0.00E+00	1.81E-07	1.13E-08	0.00E+00	0.00E+00	3.28E-07	0.00E+00
575446.424147740.	5.75E+05	4.15E+06	Res_1378	2.53E-07	1.67E-08	0.00E+00	0.00E+00	4.71E-07	0.00E+00	7.64E-07	5.06E-08	0.00E+00	0.00E+00	1.42E-06	0.00E+00	4.01E-07	2.65E-08	0.00E+00	0.00E+00	7.46E-07	0.00E+00	1.83E-07	1.21E-08	0.00E+00	0.00E+00	3.41E-07	0.00E+00
575456.424147760.	5.75E+05	4.15E+06	Res_1379	2.29E-07	1.73E-08	0.00E+00	0.00E+00	4.57E-07	0.00E+00	6.91E-07	5.23E-08	0.00E+00	0.00E+00	1.38E-06	0.00E+00	3.62E-07	2.74E-08	0.00E+00	0.00E+00	7.24E-07	0.00E+00	1.65E-07	1.25E-08	0.00E+00	0.00E+00	3.30E-07	0.00E+00
575466.424147820.	5.75E+05	4.15E+06	Res_1380	1.72E-07	1.58E-08	0.00E+00	0.00E+00	3.80E-07	0.00E+00	5.20E-07	4.77E-08	0.00E+00	0.00E+00	1.15E-06	0.00E+00	2.73E-07	2.51E-08	0.00E+00	0.00E+00	6.02E-07	0.00E+00	1.25E-07	1.14E-08	0.00E+00	0.00E+00	2.75E-07	0.00E+00
575476.424147840.	5.75E+05	4.15E+06	Res_1381	1.38E-07	1.11E-08	0.00E+00	0.00E+00	2.79E-07	0.00E+00	4.16E-07	3.35E-08	0.00E+00	0.00E+00	8.42E-07	0.00E+00	2.18E-07	1.76E-08	0.00E+00	0.00E+00	4.42E-07	0.00E+00	9.96E-08	8.02E-09	0.00E+00	0.00E+00	2.02E-07	0.00E+00
575476.424147850.	5.75E+05	4.15E+06	Res_1382	1.29E-07	9.77E-09	0.00E+00	0.00E+00	2.54E-07	0.00E+00	3.90E-07	2.95E-08	0.00E+00	0.00E+00	7.67E-07	0.00E+00	2.05E-07	1.55E-08	0.00E+00	0.00E+00	4.02E-07	0.00E+00	9.35E-08	7.07E-09	0.00E+00	0.00E+00	1.84E-07	0.00E+00
575476.424147860.	5.75E+05	4.15E+06	Res_1383	1.21E-07	8.61E-09	0.00E+00	0.00E+00	2.29E-07	0.00E+00	3.64E-07	2.60E-08	0.00E+00	0.00E+00	6.90E-07	0.00E+00	1.91E-07	1.36E-08	0.00E+00	0.00E+00	3.62E-07	0.00E+00	8.72E-08	6.22E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00
575476.424147870.	5.75E+05	4.15E+06	Res_1384	1.11E-07	7.75E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00	3.35E-07	2.34E-08	0.00E+00	0.00E+00	6.22E-07	0.00E+00	1.76E-07	1.23E-08	0.00E+00	0.00E+00	3.26E-07	0.00E+00	8.01E-08	5.61E-09	0.00E+00	0.00E+00	1.49E-07	0.00E+00
575486.424147840.	5.75E+05	4.15E+06	Res_1385	1.26E-07	9.18E-09	0.00E+00	0.00E+00	2.33E-07	0.00E+00	3.80E-07	2.77E-08	0.00E+00	0.00E+00	7.05E-07	0.00E+00	1.99E-07	1.45E-08	0.00E+00	0.00E+00	3.70E-07	0.00E+00	9.10E-08	6.64E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00
575486.424147850.	5.75E+05	4.15E+06	Res_1386	1.17E-07	8.13E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00	3.53E-07	2.46E-08	0.00E+00	0.00E+00	6.42E-07	0.00E+00	1.85E-07	1.29E-08	0.00E+00	0.00E+00	3.37E-07	0.00E+00	8.46E-08	5.88E-09	0.00E+00	0.00E+00	1.54E-07	0.00E+00
575486.424147860.	5.75E+05	4.15E+06	Res_1387	1.10E-07	7.27E-09	0.00E+00	0.00E+00	1.93E-07	0.00E+00	3.32E-07	2.20E-08	0.00E+00	0.00E+00	5.83E-07	0.00E+00	1.74E-07	1.15E-08	0.00E+00	0.00E+00	3.06E-07	0.00E+00	7.95E-08	5.26E-09	0.00E+00	0.00E+00	1.40E-07	0.00E+00
575486.424147870.	575486.42	4147870.91	Res_1388	9.89E-08	6.66E-09	0.00E+00	0.00E+00	1.77E-07	0.00E+00	2.99E-07	2.01E-08	0.00E+00	0.00E+00	5.33E-07	0.00E+00	1.57E-07	1.06E-08	0.00E+00	0.00E+00	2.80E-07	0.00E+00	7.15E-08	4.82E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00
575486.424147880.	575486.42	4147880.91	Res_1389	8.93E-08	6.25E-09	0.00E+00	0.00E+00	1.63E-07	0.00E+00	2.70E-07	1.89E-08	0.00E+00	0.00E+00	4.91E-07	0.00E+00	1.41E-07	9.90E-09	0.00E+00	0.00E+00	2.58E-07	0.00E+00	6.45E-08	4.52E-09	0.00E+00	0.00E+00	1.18E-07	0.00E+00
575486.424147890.	575486.42	4147890.91	Res_1390	7.91E-08	5.90E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	2.39E-07	1.78E-08	0.00E+00	0.00E+00	4.53E-07	0.00E+00	1.25E-07	9.35E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	5.72E-08	4.27E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00
575486.424147900.	575486.42	4147900.91	Res_1391	7.11E-08	5.53E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	2.15E-07	1.67E-08	0.00E+00	0.00E+00	4.15E-07	0.00E+00	1.13E-07	8.76E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00	5.14E-08	4.00E-09	0.00E+00	0.00E+00	9.94E-08	0.00E+00
575486.424147910.	575486.42	4147910.91	Res_1392	6.41E-08	5.11E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	1.94E-07	1.54E-08	0.00E+00	0.00E+00	3.78E-07	0.00E+00	1.02E-07	8.10E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	4.63E-08	3.70E-09	0.00E+00	0.00E+00	9.05E-08	0.00E+00
575486.424147930.	575486.42	4147930.91	Res_1394	5.04E-08	4.23E-09	0.00E+00	0.00E+00	1.02E-07	0.00E+00	1.52E-07	1.28E-08	0.00E+00	0.00E+00	3.09E-07	0.00E+00	7.98E-08	6.71E-09	0.00E+00	0.00E+00	1.62E-07	0.00E+00	3.64E-08	3.06E-09	0.00E+00	0.00E+00	7.40E-08	0.00E+00
575496.424147840.	575496.42	4147840.91	Res_1395	1.14E-07	7.70E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	3.45E-07	2.32E-08	0.00E+00	0.00E+00	5.99E-07	0.00E+00	1.81E-07	1.22E-08	0.00E+00	0.00E+00	3.14E-07	0.00E+00	8.26E-08	5.57E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00
575496.424147850.	575496.42	4147850.91	Res_1396	1.08E-07	6.88E-09	0.00E+00	0.00E+00	1.81E-07	0.00E+00	3.25E-07	2.08E-08	0.00E+00	0.00E+00	5.48E-07	0.00E+00	1.71E-07	1.09E-08	0.00E+00	0.00E+00	2.87E-07	0.00E+00	7.78E-08	4.97E-09	0.00E+00	0.00E+00	1.31E-07	0.00E+00
575496.424147860.	575496.42	4147860.91	Res_1397	1.00E-07	6.24E-09	0.00E+00	0.00E+00	1.67E-07	0.00E+00	3.03E-07	1.89E-08	0.00E+00	0.00E+00	5.03E-07	0.00E+00	1.59E-07	9.89E-09	0.00E+00	0.00E+00	2.64E-07	0.00E+00	7.26E-08	4.51E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00
575496.424147870.	575496.42	4147870.91	Res_1398	9.02E-08	5.80E-09	0.00E+00	0.00E+00	1.54E-07	0.00E+00	2.72E-07	1.75E-08	0.00E+00	0.00E+00	4.66E-07	0.00E+00	1.43E-07	9.20E-09	0.00E+00	0.00E+00	2.45E-07	0.00E+00	6.52E-08	4.20E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00
575496.424147880.	575496.42	4147880.91	Res_1399	8.11E-08	5.49E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00	2.45E-07	1.66E-08	0.00E+00	0.00E+00	4.34E-07	0.00E+00	1.29E-07	8.69E-09	0.00E+00	0.00E+00	2.28E-07	0.00E+00	5.86E-08	3.97E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575496.424147890.	575496.42	4147890.91	Res_1400	7.12E-08	5.20E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00	2.15E-07	1.57E-08	0.00E+00	0.00E+00	4.03E-07	0.00E+00	1.13E-07	8.24E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00	5.15E-08	3.76E-09	0.00E+00	0.00E+00	9.66E-08	0.00E+00
575496.424147900.	575496.42	4147900.91	Res_1401	6.50E-08	4.89E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00	1.96E-07	1.48E-08	0.00E+00	0.00E+00	3.72E-07	0.00E+00	1.03E-07	7.75E-09	0.00E+00	0.00E+00	1.95E-07	0.00E+00	4.70E-08	3.53E-09	0.00E+00	0.00E+00	8.92E-08	0.00E+00
575496.424147910.	575496.42	4147910.91	Res_1402	5.90E-08	4.54E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	1.78E-07	1.37E-08	0.00E+00	0.00E+00	3.42E-07	0.00E+00	9.34E-08	7.19E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	4.26E-08	3.28E-09	0.00E+00	0.00E+00	8.19E-08	0.00E+00
575496.424147920.	575496.42	4147920.91	Res_1403	5.32E-08	4.17E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00	1.61E-07	1.26E-08	0.00E+00	0.00E+00	3.13E-07	0.00E+00	8.42E-08	6.61E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00	3.84E-08	3.02E-09	0.00E+00	0.00E+00	7.49E-08	0.00E+00
575496.424147930.	575496.42	4147930.91	Res_1404	4.73E-08	3.81E-09	0.00E+00	0.00E+00	9.45E-08	0.00E+00	1.43E-07	1.15E-08	0.00E+00	0.00E+00	2.85E-07	0.00E+00	7.50E-08	6.03E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	3.42E-08	2.75E-09	0.00E+00	0.00E+00	6.83E-08	0.00E+00
575496.424147940.	575496.42	4147940.91	Res_1405	4.19E-08	3.46E-09	0.00E+00	0.00E+00	8.59E-08	0.00E+00	1.27E-07	1.04E-08	0.00E+00	0.00E+00	2.59E-07	0.00E+00	6.64E-08	5.48E-09	0.00E+00	0.00E+00	1.36E-07	0.00E+00	3.03E-08	2.50E-09	0.00E+00	0.00E+00	6.21E-08	0.00E+00
575496.424147950.	575496.42	4147950.91	Res_1406	3.75E-08	3.12E-09	0.00E+00	0.00E+00	7.79E-08	0.00E+00	1.13E-07	9.42E-09	0.00E+00	0.00E+00	2.35E-07	0.00E+00	5.95E-08	4.94E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00	2.71E-08	2.25E-09	0.00E+00	0.00E+00	5.63E-08	0.00E+00
575496.424147960.	575496.42	4147960.91	Res_1407	3.40E-08	2.80E-09	0.00E+00	0.00E+00	7.06E-08	0.00E+00	1.03E-07	8.45E-09	0.00E+00	0.00E+00	2.13E-07	0.00E+00	5.39E-08	4.44E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	2.46E-08	2.02E-09	0.00E+00	0.00E+00	5.11E-08	0.00E+00
575506.424147840.	575506.42	4147840.91	Res_1408	1.06E-07	6.54E-09	0.00E+00	0.00E+00	1.71E-07	0.00E+00	3.19E-07	1.98E-08	0.00E+00	0.00E+00	5.16E-07	0.00E+00	1.67E-07	1.04E-08	0.00E+00	0.00E+00	2.71E-07	0.00E+00	7.64E-08	4.73E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00
575506.424147850.	575506.42	4147850.91	Res_1409	9.95E-08	5.91E-09	0.00E+00	0.00E+00	1.58E-07	0.00E+00	3.00E-07	1.78E-08	0.00E+00	0.00E+00	4.76E-07	0.00E+00	1.58E-07	9.37E-09	0.00E+00	0.00E+00	2.50E-07	0.00E+00	7.19E-08	4.27E-09	0.00E+00	0.00E+00	1.14E-07	0.00E+00
575506.424147860.	575506.42	4147860.91	Res_1410	9.20E-08	5.44E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00	2.78E-07	1.64E-08	0.00E+00	0.00E+00	4.43E-07	0.00E+00	1.46E-07	8.62E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00	6.65E-08	3.93E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00
575506.424147870.	575506.42	4147870.91	Res_1411	8.24E-08	5.11E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	2.49E-07	1.54E-08	0.00E+00	0.00E+00	4.15E-07	0.00E+00	1.31E-07	8.10E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00	5.96E-08	3.70E-09	0.00E+00	0.00E+00	9.93E-08	0.00E+00
575506.424147880.	575506.42	4147880.91	Res_1412	7.43E-08	4.86E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00	2.24E-07	1.47E-08	0.00E+00	0.00E+00	3.89E-07	0.00E+00	1.18E-07	7.71E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00	5.37E-08	3.52E-09	0.00E+00	0.00E+00	9.31E-08	0.00E+00
575506.424147890.	575506.42	4147890.91	Res_1413	6.59E-08	4.62E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00	1.99E-07	1.40E-08	0.00E+00	0.00E+00	3.63E-07	0.00E+00	1.04E-07	7.33E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00	4.76E-08	3.34E-09	0.00E+00	0.00E+00	8.70E-08	0.00E+00
575506.424147900.	575506.42	4147900.91	Res_1414	6.03E-08	4.36E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	1.82E-07	1.32E-08	0.00E+00	0.00E+00	3.37E-07	0.00E+00	9.55E-08	6.90E-09	0.00E+00	0.00E+00	1.77E-07	0.00E+00	4.36E-08	3.15E-09	0.00E+00	0.00E+00	8.07E-08	0.00E+00
575506.424147910.	575506.42	4147910.91	Res_1415	5.50E-08	4.06E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	1.66E-07	1.23E-08	0.00E+00	0.00E+00	3.12E-07	0.00E+00	8.72E-08	6.43E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00	3.98E-08	2.94E-09	0.00E+00	0.00E+00	7.46E-08	0.00E+00
575506.424147920.	575506.42	4147920.91	Res_1416	5.01E-08	3.75E-09	0.00E+00	0.00E+00	9.52E-08	0.00E+00	1.51E-07	1.13E-08	0.00E+00	0.00E+00	2.87E-07	0.00E+00	7.94E-08	5.94E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00	3.62E-08	2.71E-09	0.00E+00	0.00E+00	6.88E-08	0.00E+00
575506.424147940.	575506.42	4147940.91	Res_1418	4.02E-08	3.15E-09	0.00E+00	0.00E+00	8.04E-08	0.00E+00	1.21E-07	9.50E-09	0.00E+00	0.00E+00	2.43E-07	0.00E+00	6.37E-08	4.99E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	2.91E-08	2.27E-09	0.00E+00	0.00E+00	5.81E-08	0.00E+00
575506.424147950.	575506.42	4147950.91	Res_1419	3.64E-08	2.86E-09	0.00E+00	0.00E+00	7.35E-08	0.00E+00	1.10E-07	8.64E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	5.76E-08	4.53E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00	2.63E-08	2.07E-09	0.00E+00	0.00E+00	5.32E-08	0.00E+00
575506.424147960.	575506.42	4147960.91	Res_1420	3.32E-08	2.59E-09	0.00E+00	0.00E+00	6.71E-08	0.00E+00	1.00E-07	7.82E-09	0.00E+00	0.00E+00	2.03E-07	0.00E+00	5.26E-08	4.10E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00	2.40E-08	1.87E-09	0.00E+00	0.00E+00	4.85E-08	0.00E+00
575506.424147970.	575506.42	4147970.91	Res_1421	3.03E-08	2.33E-09	0.00E+00	0.00E+00	6.13E-08	0.00E+00	9.16E-08	7.04E-09	0.00E+00	0.00E+00	1.85E-07	0.00E+00	4.81E-08	3.69E-09	0.00E+00	0.00E+00	9.71E-08	0.00E+00	2.19E-08	1.68E-09	0.00E+00	0.00E+00	4.43E-08	0.00E+00
575516.424147840.	575516.42	4147840.91	Res_1422	9.80E-08	5.63E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	2.96E-07	1.70E-08	0.00E+00	0.00E+00	4.52E-07	0.00E+00	1.55E-07	8.92E-09	0.00E+00	0.00E+00	2.37E-07	0.00E+00	7.09E-08	4.07E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00
575516.424147850.	575516.42	4147850.91	Res_1423	9.14E-08	5.15E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00	2.76E-07	1.55E-08	0.00E+00	0.00E+00	4.21E-07	0.00E+00	1.45E-07	8.16E-09	0.00E+00	0.00E+00	2.21E-07	0.00E+00	6.61E-08	3.72E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00
575516.424147860.	575516.42	4147860.91	Res_1424	8.32E-08	4.80E-09	0.00E+00	0.00E+00	1.31E-07	0.00E+00	2.51E-07	1.45E-08	0.00E+00	0.00E+00	3.95E-07	0.00E+00	1.32E-07	7.60E-09	0.00E+00	0.00E+00	2.07E-07	0.00E+00	6.01E-08	3.47E-09	0.00E+00	0.00E+00	9.46E-08	0.00E+00
575516.424147870.	575516.42	4147870.91	Res_1425	7.59E-08	4.55E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	2.29E-07	1.37E-08	0.00E+00	0.00E+00	3.73E-07	0.00E+00	1.20E-07	7.21E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00	5.49E-08	3.29E-09	0.00E+00	0.00E+00	8.93E-08	0.00E+00
575516.424147880.	575516.42	4147880.91	Res_1426	6.81E-08	4.35E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00	2.06E-07	1.31E-08	0.00E+00	0.00E+00	3.52E-07	0.00E+00	1.08E-07	6.88E-09	0.00E+00	0.00E+00	1.84E-07	0.00E+00	4.93E-08	3.14E-09	0.00E+00	0.00E+00	8.42E-08	0.00E+00
575516.424147890.	575516.42	4147890.91	Res_1427	6.13E-08	4.14E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	1.85E-07	1.25E-08	0.00E+00	0.00E+00	3.30E-07	0.00E+00	9.71E-08	6.56E-09	0.00E+00	0.00E+00	1.73E-07	0.00E+00	4.43E-08	2.99E-09	0.00E+00	0.00E+00	7.89E-08	0.00E+00
575516.424147900.	575516.42	4147900.91	Res_1428	5.64E-08	3.91E-09	0.00E+00	0.00E+00	1.02E-07	0.00E+00	1.70E-07	1.18E-08	0.00E+00	0.00E+00	3.08E-07	0.00E+00	8.93E-08	6.19E-09	0.00E+00	0.00E+00	1.61E-07	0.00E+00	4.08E-08	2.83E-09	0.00E+00	0.00E+00	7.36E-08	0.00E+00
575516.424147910.	575516.42	4147910.91	Res_1429	5.18E-08	3.66E-09	0.00E+00	0.00E+00	9.47E-08	0.00E+00	1.56E-07	1.10E-08	0.00E+00	0.00E+00	2.86E-07	0.00E+00	8.20E-08	5.79E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	3.74E-08	2.64E-09	0.00E+00	0.00E+00	6.85E-08	0.00E+00
575516.424147940.	575516.42	4147940.91	Res_1432	3.92E-08	2.88E-09	0.00E+00	0.00E+00	7.53E-08	0.00E+00	1.18E-07	8.69E-09	0.00E+00	0.00E+00	2.27E-07	0.00E+00	6.21E-08	4.56E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00	2.84E-08	2.08E-09	0.00E+00	0.00E+00	5.44E-08	0.00E+00
575516.424147950.	575516.42	4147950.91	Res_1433	3.53E-08	2.63E-09	0.00E+00	0.00E+00	6.94E-08	0.00E+00	1.07E-07	7.95E-09	0.00E+00	0.00E+00	2.10E-07	0.00E+00	5.59E-08	4.17E-09	0.00E+00	0.00E+00	1.10E-07	0.00E+00	2.55E-08	1.90E-09	0.00E+00	0.00E+00	5.02E-08	0.00E+00
575516.424147960.	575516.42	4147960.91	Res_1434	3.26E-08	2.40E-09	0.00E+00	0.00E+00	6.39E-08	0.00E+00	9.83E-08	7.24E-09	0.00E+00	0.00E+00	1.93E-07	0.00E+00	5.16E-08	3.80E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00	2.35E-08	1.73E-09	0.00E+00	0.00E+00	4.62E-08	0.00E+00
575516.424147970.	575516.42	4147970.91	Res_1435	2.99E-08	2.18E-09	0.00E+00	0.00E+00	5.87E-08	0.00E+00	9.02E-08	6.57E-09	0.00E+00	0.00E+00	1.77E-07	0.00E+00	4.73E-08	3.45E-09	0.00E+00	0.00E+00	9.30E-08	0.00E+00	2.16E-08	1.57E-09	0.00E+00	0.00E+00	4.24E-08	0.00E+00
575526.424147840.	575526.42	4147840.91	Res_1436	9.05E-08	4.91E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00	2.73E-07	1.48E-08	0.00E+00	0.00E+00	4.01E-07	0.00E+00	1.43E-07	7.78E-09	0.00E+00	0.00E+00	2.10E-07	0.00E+00	6.54E-08	3.55E-09	0.00E+00	0.00E+00	9.59E-08	0.00E+00
575526.424147850.	575526.42	4147850.91	Res_1437	8.40E-08	4.54E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	2.53E-07	1.37E-08	0.00E+00	0.00E+00	3.77E-07	0.00E+00	1.33E-07	7.19E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	6.07E-08	3.28E-09	0.00E+00	0.00E+00	9.02E-08	0.00E+00
575526.424147860.	575526.42	4147860.91	Res_1438	7.63E-08	4.27E-09	0.00E+00	0.00E+00	1.18E-07	0.00E+00	2.30E-07	1.29E-08	0.00E+00	0.00E+00	3.57E-07	0.00E+00	1.21E-07	6.77E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	5.52E-08	3.09E-09	0.00E+00	0.00E+00	8.55E-08	0.00E+00
575526.424147870.	575526.42	4147870.91	Res_1439	7.00E-08	4.08E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	2.11E-07	1.23E-08	0.00E+00	0.00E+00	3.39E-07	0.00E+00	1.11E-07	6.46E-09	0.00E+00	0.00E+00	1.78E-07	0.00E+00	5.06E-08	2.95E-09	0.00E+00	0.00E+00	8.11E-08	0.00E+00
575526.424147900.	575526.42	4147900.91	Res_1442	5.29E-08	3.53E-09	0.00E+00	0.00E+00	9.35E-08	0.00E+00	1.60E-07	1.07E-08	0.00E+00	0.00E+00	2.82E-07	0.00E+00	8.38E-08	5.59E-09	0.00E+00	0.00E+00	1.48E-07	0.00E+00	3.83E-08	2.55E-09	0.00E+00	0.00E+00	6.76E-08	0.00E+00
575526.424147910.	575526.42	4147910.91	Res_1443	4.90E-08	3.31E-09	0.00E+00	0.00E+00	8.

Dose

Project Concentrations & Dose - DPM

XY	X	Y	Type	3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
				EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575546.42414795	575546.42	4147950.91	Res_1473	3.21E-08	2.09E-09	0.00E+00	0.00E+00	5.89E-08	0.00E+00	9.70E-08	6.30E-09	0.00E+00	0.00E+00	1.78E-07	0.00E+00	5.09E-08	3.31E-09	0.00E+00	0.00E+00	9.33E-08	0.00E+00	2.32E-08	1.51E-09	0.00E+00	0.00E+00	4.26E-08	0.00E+00
575546.42414796	575546.42	4147960.91	Res_1474	3.02E-08	1.93E-09	0.00E+00	0.00E+00	5.51E-08	0.00E+00	9.11E-08	5.84E-09	0.00E+00	0.00E+00	1.66E-07	0.00E+00	4.78E-08	3.06E-09	0.00E+00	0.00E+00	8.74E-08	0.00E+00	2.18E-08	1.40E-09	0.00E+00	0.00E+00	3.99E-08	0.00E+00
575546.42414797	575546.42	4147970.91	Res_1475	2.80E-08	1.78E-09	0.00E+00	0.00E+00	5.15E-08	0.00E+00	8.47E-08	5.39E-09	0.00E+00	0.00E+00	1.56E-07	0.00E+00	4.44E-08	2.83E-09	0.00E+00	0.00E+00	8.17E-08	0.00E+00	2.03E-08	1.29E-09	0.00E+00	0.00E+00	3.73E-08	0.00E+00
575556.42414785	575556.42	4147850.91	Res_1476	6.52E-08	3.29E-09	0.00E+00	0.00E+00	9.51E-08	0.00E+00	1.97E-07	9.93E-09	0.00E+00	0.00E+00	2.87E-07	0.00E+00	1.03E-07	5.21E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00	4.72E-08	2.38E-09	0.00E+00	0.00E+00	6.87E-08	0.00E+00
575556.42414786	575556.42	4147860.91	Res_1477	6.09E-08	3.16E-09	0.00E+00	0.00E+00	9.12E-08	0.00E+00	1.84E-07	9.54E-09	0.00E+00	0.00E+00	2.75E-07	0.00E+00	9.65E-08	5.01E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00	4.41E-08	2.28E-09	0.00E+00	0.00E+00	6.59E-08	0.00E+00
575556.42414787	575556.42	4147870.91	Res_1478	5.49E-08	3.05E-09	0.00E+00	0.00E+00	8.73E-08	0.00E+00	1.66E-07	9.20E-09	0.00E+00	0.00E+00	2.63E-07	0.00E+00	8.70E-08	4.83E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	3.97E-08	2.20E-09	0.00E+00	0.00E+00	6.31E-08	0.00E+00
575556.42414788	575556.42	4147880.91	Res_1479	5.06E-08	2.94E-09	0.00E+00	0.00E+00	8.32E-08	0.00E+00	1.53E-07	8.86E-09	0.00E+00	0.00E+00	2.51E-07	0.00E+00	8.02E-08	4.65E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	3.66E-08	2.12E-09	0.00E+00	0.00E+00	6.01E-08	0.00E+00
575556.42414789	575556.42	4147890.91	Res_1480	4.75E-08	2.81E-09	0.00E+00	0.00E+00	7.90E-08	0.00E+00	1.43E-07	8.49E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	7.52E-08	4.45E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	3.43E-08	2.03E-09	0.00E+00	0.00E+00	5.71E-08	0.00E+00
575556.42414790	575556.42	4147900.91	Res_1481	4.45E-08	2.67E-09	0.00E+00	0.00E+00	7.48E-08	0.00E+00	1.34E-07	8.07E-09	0.00E+00	0.00E+00	2.26E-07	0.00E+00	7.06E-08	4.24E-09	0.00E+00	0.00E+00	1.18E-07	0.00E+00	3.22E-08	1.93E-09	0.00E+00	0.00E+00	5.41E-08	0.00E+00
575556.42414791	575556.42	4147910.91	Res_1482	4.20E-08	2.53E-09	0.00E+00	0.00E+00	7.07E-08	0.00E+00	1.27E-07	7.63E-09	0.00E+00	0.00E+00	2.13E-07	0.00E+00	6.66E-08	4.01E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	3.04E-08	1.83E-09	0.00E+00	0.00E+00	5.11E-08	0.00E+00
575556.42414792	575556.42	4147920.91	Res_1483	3.91E-08	2.38E-09	0.00E+00	0.00E+00	6.67E-08	0.00E+00	1.18E-07	7.18E-09	0.00E+00	0.00E+00	2.02E-07	0.00E+00	6.20E-08	3.77E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00	2.83E-08	1.72E-09	0.00E+00	0.00E+00	4.83E-08	0.00E+00
575556.42414793	575556.42	4147930.91	Res_1484	3.67E-08	2.23E-09	0.00E+00	0.00E+00	6.30E-08	0.00E+00	1.11E-07	6.73E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00	5.81E-08	3.53E-09	0.00E+00	0.00E+00	9.98E-08	0.00E+00	2.65E-08	1.61E-09	0.00E+00	0.00E+00	4.55E-08	0.00E+00
575556.42414794	575556.42	4147940.91	Res_1485	3.41E-08	2.08E-09	0.00E+00	0.00E+00	5.93E-08	0.00E+00	1.03E-07	6.29E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	5.40E-08	3.30E-09	0.00E+00	0.00E+00	9.40E-08	0.00E+00	2.47E-08	1.51E-09	0.00E+00	0.00E+00	4.29E-08	0.00E+00
575556.42414795	575556.42	4147950.91	Res_1486	3.16E-08	1.94E-09	0.00E+00	0.00E+00	5.59E-08	0.00E+00	9.54E-08	5.86E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00	5.01E-08	3.08E-09	0.00E+00	0.00E+00	8.85E-08	0.00E+00	2.28E-08	1.40E-09	0.00E+00	0.00E+00	4.04E-08	0.00E+00
575556.42414796	575556.42	4147960.91	Res_1487	2.93E-08	1.81E-09	0.00E+00	0.00E+00	5.25E-08	0.00E+00	8.85E-08	5.45E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00	4.64E-08	2.86E-09	0.00E+00	0.00E+00	8.33E-08	0.00E+00	2.12E-08	1.31E-09	0.00E+00	0.00E+00	3.80E-08	0.00E+00
575556.42414797	575556.42	4147970.91	Res_1488	2.74E-08	1.68E-09	0.00E+00	0.00E+00	4.94E-08	0.00E+00	8.26E-08	5.06E-09	0.00E+00	0.00E+00	1.49E-07	0.00E+00	4.34E-08	2.66E-09	0.00E+00	0.00E+00	7.82E-08	0.00E+00	1.98E-08	1.21E-09	0.00E+00	0.00E+00	3.57E-08	0.00E+00
575566.42414785	575566.42	4147850.91	Res_1489	6.04E-08	3.00E-09	0.00E+00	0.00E+00	8.80E-08	0.00E+00	1.83E-07	9.05E-09	0.00E+00	0.00E+00	2.66E-07	0.00E+00	9.58E-08	4.75E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00	4.37E-08	2.17E-09	0.00E+00	0.00E+00	6.36E-08	0.00E+00
575566.42414786	575566.42	4147860.91	Res_1490	5.64E-08	2.89E-09	0.00E+00	0.00E+00	8.46E-08	0.00E+00	1.70E-07	8.72E-09	0.00E+00	0.00E+00	2.55E-07	0.00E+00	8.94E-08	4.58E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00	4.08E-08	2.09E-09	0.00E+00	0.00E+00	6.11E-08	0.00E+00
575566.42414787	575566.42	4147870.91	Res_1491	5.15E-08	2.79E-09	0.00E+00	0.00E+00	8.11E-08	0.00E+00	1.55E-07	8.43E-09	0.00E+00	0.00E+00	2.45E-07	0.00E+00	8.16E-08	4.43E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	3.72E-08	2.02E-09	0.00E+00	0.00E+00	5.86E-08	0.00E+00
575566.42414788	575566.42	4147880.91	Res_1492	4.76E-08	2.69E-09	0.00E+00	0.00E+00	7.74E-08	0.00E+00	1.44E-07	8.13E-09	0.00E+00	0.00E+00	2.34E-07	0.00E+00	7.55E-08	4.27E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00	3.44E-08	1.95E-09	0.00E+00	0.00E+00	5.60E-08	0.00E+00
575566.42414789	575566.42	4147890.91	Res_1493	4.48E-08	2.58E-09	0.00E+00	0.00E+00	7.37E-08	0.00E+00	1.35E-07	7.79E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	7.10E-08	4.09E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	3.24E-08	1.87E-09	0.00E+00	0.00E+00	5.33E-08	0.00E+00
575566.42414790	575566.42	4147900.91	Res_1494	4.23E-08	2.46E-09	0.00E+00	0.00E+00	7.00E-08	0.00E+00	1.28E-07	7.42E-09	0.00E+00	0.00E+00	2.11E-07	0.00E+00	6.70E-08	3.90E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00	3.06E-08	1.78E-09	0.00E+00	0.00E+00	5.06E-08	0.00E+00
575566.42414791	575566.42	4147910.91	Res_1495	4.01E-08	2.33E-09	0.00E+00	0.00E+00	6.63E-08	0.00E+00	1.21E-07	7.03E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	6.35E-08	3.69E-09	0.00E+00	0.00E+00	1.05E-07	0.00E+00	2.90E-08	1.68E-09	0.00E+00	0.00E+00	4.80E-08	0.00E+00
575566.42414792	575566.42	4147920.91	Res_1496	3.75E-08	2.20E-09	0.00E+00	0.00E+00	6.28E-08	0.00E+00	1.13E-07	6.64E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00	5.95E-08	3.48E-09	0.00E+00	0.00E+00	9.96E-08	0.00E+00	2.71E-08	1.59E-09	0.00E+00	0.00E+00	4.54E-08	0.00E+00
575566.42414793	575566.42	4147930.91	Res_1497	3.53E-08	2.07E-09	0.00E+00	0.00E+00	5.94E-08	0.00E+00	1.07E-07	6.24E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	5.60E-08	3.27E-09	0.00E+00	0.00E+00	9.42E-08	0.00E+00	2.55E-08	1.49E-09	0.00E+00	0.00E+00	4.30E-08	0.00E+00
575566.42414794	575566.42	4147940.91	Res_1498	3.28E-08	1.94E-09	0.00E+00	0.00E+00	5.62E-08	0.00E+00	9.92E-08	5.85E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	5.20E-08	3.07E-09	0.00E+00	0.00E+00	8.90E-08	0.00E+00	2.37E-08	1.40E-09	0.00E+00	0.00E+00	4.06E-08	0.00E+00
575566.42414795	575566.42	4147950.91	Res_1499	3.06E-08	1.81E-09	0.00E+00	0.00E+00	5.31E-08	0.00E+00	9.25E-08	5.47E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00	4.85E-08	2.87E-09	0.00E+00	0.00E+00	8.41E-08	0.00E+00	2.21E-08	1.31E-09	0.00E+00	0.00E+00	3.84E-08	0.00E+00
575566.42414796	575566.42	4147960.91	Res_1500	2.85E-08	1.69E-09	0.00E+00	0.00E+00	5.01E-08	0.00E+00	8.60E-08	5.11E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00	4.51E-08	2.68E-09	0.00E+00	0.00E+00	7.94E-08	0.00E+00	2.06E-08	1.22E-09	0.00E+00	0.00E+00	3.62E-08	0.00E+00
575566.42414797	575566.42	4147970.91	Res_1501	2.67E-08	1.58E-09	0.00E+00	0.00E+00	4.73E-08	0.00E+00	8.06E-08	4.76E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00	4.23E-08	2.50E-09	0.00E+00	0.00E+00	7.49E-08	0.00E+00	1.93E-08	1.14E-09	0.00E+00	0.00E+00	3.42E-08	0.00E+00
575576.42414785	575576.42	4147850.91	Res_1502	5.66E-08	2.74E-09	0.00E+00	0.00E+00	8.18E-08	0.00E+00	1.71E-07	8.29E-09	0.00E+00	0.00E+00	2.47E-07	0.00E+00	8.98E-08	4.35E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00	4.10E-08	1.98E-09	0.00E+00	0.00E+00	5.91E-08	0.00E+00
575576.42414786	575576.42	4147860.91	Res_1503	5.21E-08	2.65E-09	0.00E+00	0.00E+00	7.87E-08	0.00E+00	1.57E-07	8.02E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	8.25E-08	4.21E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	3.77E-08	1.92E-09	0.00E+00	0.00E+00	5.69E-08	0.00E+00
575576.42414787	575576.42	4147870.91	Res_1504	4.76E-08	2.57E-09	0.00E+00	0.00E+00	7.56E-08	0.00E+00	1.44E-07	7.76E-09	0.00E+00	0.00E+00	2.28E-07	0.00E+00	7.54E-08	4.07E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00	3.44E-08	1.86E-09	0.00E+00	0.00E+00	5.46E-08	0.00E+00
575576.42414788	575576.42	4147880.91	Res_1505	4.49E-08	2.48E-09	0.00E+00	0.00E+00	7.23E-08	0.00E+00	1.36E-07	7.49E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00	7.12E-08	3.93E-09	0.00E+00	0.00E+00	1.15E-07	0.00E+00	3.25E-08	1.79E-09	0.00E+00	0.00E+00	5.23E-08	0.00E+00
575576.42414789	575576.42	4147890.91	Res_1506	4.25E-08	2.38E-09	0.00E+00	0.00E+00	6.90E-08	0.00E+00	1.28E-07	7.18E-09	0.00E+00	0.00E+00	2.08E-07	0.00E+00	6.73E-08	3.77E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	3.07E-08	1.72E-09	0.00E+00	0.00E+00	4.99E-08	0.00E+00
575576.42414790	575576.42	4147900.91	Res_1507	4.02E-08	2.27E-09	0.00E+00	0.00E+00	6.57E-08	0.00E+00	1.21E-07	6.85E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	6.37E-08	3.60E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00	2.91E-08	1.64E-09	0.00E+00	0.00E+00	4.75E-08	0.00E+00
575576.42414791	575576.42	4147910.91	Res_1508	3.83E-08	2.15E-09	0.00E+00	0.00E+00	6.25E-08	0.00E+00	1.16E-07	6.51E-09	0.00E+00	0.00E+00	1.89E-07	0.00E+00	6.07E-08	3.41E-09	0.00E+00	0.00E+00	9.90E-08	0.00E+00	2.77E-08	1.56E-09	0.00E+00	0.00E+00	4.52E-08	0.00E+00
575576.42414792	575576.42	4147920.91	Res_1509	3.60E-08	2.04E-09	0.00E+00	0.00E+00	5.93E-08	0.00E+00	1.09E-07	6.15E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	5.71E-08	3.23E-09	0.00E+00	0.00E+00	9.40E-08	0.00E+00	2.60E-08	1.47E-09	0.00E+00	0.00E+00	4.29E-08	0.00E+00
575576.42414793	575576.42	4147930.91	Res_1510	3.40E-08	1.92E-09	0.00E+00	0.00E+00	5.63E-08	0.00E+00	1.03E-07	5.80E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	5.39E-08	3.04E-09	0.00E+00	0.00E+00	8.92E-08	0.00E+00	2.46E-08	1.39E-09	0.00E+00	0.00E+00	4.07E-08	0.00E+00
575576.42414794	575576.42	4147940.91	Res_1511	3.17E-08	1.81E-09	0.00E+00	0.00E+00	5.33E-08	0.00E+00	9.58E-08	5.45E-09	0.00E+00	0.00E+00	1.61E-07	0.00E+00	5.03E-08	2.86E-09	0.00E+00	0.00E+00	8.45E-08	0.00E+00	2.29E-08	1.31E-09	0.00E+00	0.00E+00	3.86E-08	0.00E+00
575576.42414795	575576.42	4147950.91	Res_1512	2.97E-08	1.69E-09	0.00E+00	0.00E+00	5.05E-08	0.00E+00	8.96E-08	5.12E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	4.70E-08	2.69E-09	0.00E+00	0.00E+00	8.01E-08	0.00E+00	2.14E-08	1.23E-09	0.00E+00	0.00E+00	3.65E-08	0.00E+00
575576.42414796	575576.42	4147960.91	Res_1513	2.77E-08	1.59E-09	0.00E+00	0.00E+00	4.78E-08	0.00E+00	8.36E-08	4.79E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00	4.39E-08	2.51E-09	0.00E+00	0.00E+00	7.58E-08	0.00E+00	2.00E-08	1.15E-09	0.00E+00	0.00E+00	3.46E-08	0.00E+00
575576.42414797	575576.42	4147970.91	Res_1514	2.60E-08	1.48E-09	0.00E+00	0.00E+00	4.53E-08	0.00E+00	7.85E-08	4.48E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	4.12E-08	2.35E-09	0.00E+00	0.00E+00	7.18E-08	0.00E+00	1.88E-08	1.07E-09	0.00E+00	0.00E+00	3.28E-08	0.00E+00
575586.42414785	575586.42	4147850.91	Res_1515	5.27E-08	2.53E-09	0.00E+00	0.00E+00	7.63E-08	0.00E+00	1.59E-07	7.63E-09	0.00E+00	0.00E+00	2.30E-07	0.00E+00	8.35E-08	4.00E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00	3.81E-08	1.83E-09	0.00E+00	0.00E+00	5.52E-08	0.00E+00
575586.42414786	575586.42	4147860.91	Res_1516	4.86E-08	2.45E-09	0.00E+00	0.00E+00	7.36E-08	0.00E+00	1.47E-07	7.39E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	7.70E-08	3.88E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	3.51E-08	1.77E-09	0.00E+00	0.00E+00	5.32E-08	0.00E+00
575586.42414787	575586.42	4147870.91	Res_1517	4.49E-08	2.37E-09	0.00E+00	0.00E+00	7.07E-08	0.00E+00	1.35E-07	7.16E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00	7.11E-08	3.76E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	3.24E-08	1.72E-09	0.00E+00	0.00E+00	5.11E-08	0.00E+00
575586.42414788	575586.42	4147880.91	Res_1518	4.25E-08	2.29E-09	0.00E+00	0.00E+00	6.78E-08	0.00E+00	1.28E-07	6.92E-09	0.00E+00	0.00E+00	2.05E-07	0.00E+00	6.73E-08	3.63E-09	0.00E+00	0.00E+00	1.07E-07	0.00E+00	3.07E-08	1.66E-09	0.00E+00	0.00E+00	4.90E-08	0.00E+00
575586.42414789	575586.42	4147890.91	Res_1519	4.03E-08	2.20E-09	0.00E+00	0.00E+00	6.48E-08	0.00E+00	1.22E-07	6.64E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00	6.38E-08	3.49E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	2.91E-08	1.59E-09	0.00E+00	0.00E+00	4.69E-08	0.00E+00
575586.42414790	575586.42	4147900.91	Res_1520	3.84E-08	2.10E-09	0.00E+00	0.00E+00	6.19E-08	0.00E+00	1.16E-07	6.35E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	6.08E-08	3.33E-09	0.00E+00	0.00E+00	9.81E-08	0.00E+00	2.77E-08	1.52E-09	0.00E+00	0.00E+00	4.47E-08	0.00E+00
575586.42414791	575586.42	4147910.91	Res_1521	3.67E-08	2.00E-09	0.00E+00	0.00E+00	5.90E-08	0.00E+00	1.11E-07	6.04E-09	0.00E+00	0.00E+00	1.78E-07	0.00E+00	5.82E-08	3.17E-09	0.00E+00	0.00E+00	9.35E-08	0.00E+00	2.65E-08	1.45E-09	0.00E+00	0.00E+00	4.26E-08	0.00E+00
575586.42414792	575586.42	4147920.91	Res_1522	3.46E-08	1.89E-09	0.00E+00	0.00E+00	5.61E-08	0.00E+00	1.05E-07	5.72E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	5.49E-08	3.00E-09	0.00E+00	0.00E+00	8.90E-08	0.00E+00	2.50E-08	1.37E-09	0.00E+00	0.00E+00	4.06E-08	0.00E+00
575586.42414793	575586.42	4147930.91	Res_1523	3.28E-08	1.79E-09	0.00E+00	0.00E+00	5.34E-08	0.00E+00	9.91E-08	5.41E-09	0.00E+00	0.00E+00	1.61E-07	0.00E+00	5.20E-08	2.84E-09	0.00E+00	0.00E+00	8.46E-08	0.00E+00	2.37E-08	1.29E-09	0.00E+00	0.00E+00	3.86E-08	0.00E+00
575586.42414795	575586.42	4147950.91	Res_1525	2.87E-08	1.59E-09	0.00E+00	0.00E+00	4.82E-08	0.00E+00	8.67E-08	4.80E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00	4.55E-08	2.52E-09	0.00E+00	0.00E+00	7.63E-08	0.00E+00	2.08E-08	1.15E-09	0.00E+00	0.00E+00	3.48E-08	0.00E+00
575586.42414796	575586.42	4147960.91	Res_1526	2.69E-08	1.49E-09	0.00E+00	0.00E+00	4.57E-08	0.00E+00	8.12E-08	4.51E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	4.26E-08	2.36E-09	0.00E+00	0.00E+00	7.25E-08	0.00E+00	1.95E-08	1.08E-09	0.00E+00	0.00E+00	3.31E-08	0.00E+00
575586.42414797	575586.42	4147970.91	Res_1527	2.53E-08	1.40E-09	0.00E+00	0.00E+00	4.34E-08	0.00E+00	7.64E-08	4.23E-09	0.00E+00	0.00E+00	1.31E-07	0.00E+00	4.01E-08	2.22E-09	0.00E+00	0.00E+00	6.88E-08	0.00E+00	1.83E-08	1.01E-09	0.00E+00	0.00E+00	3.14E-08	0.00E+00
575596.42414786	575596.42	4147860.91	Res_1528	4.51E-08	2.27E-09	0.00E+00	0.00E+00	6.90E-08	0.00E+00	1.36E-07	6.84E-09	0.00E+00	0.00E+00	2.08E-07	0.00E+00	7.15E-08	3.59E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	3.26E-08	1.64E-09	0.00E+00	0.00E+00	4.99E-08	0.00E+00
575596.42414787	575596.42	4147870.91	Res_1529	4.24E-08	2.20E-09	0.00E+00	0.00E+00	6.64E-08	0.00E+00	1.28E-07	6.64E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	6.72E-08	3.48E-09	0.00E+00	0.00E+00	1.05E-07	0.00E+00	3.06E-08	1.59E-09	0.00E+00	0.00E+00	4.80E-08	0.00E+00
575596.42414788	575596.42	4147880.91	Res_1530	4.03E-08	2.12E-09	0.00E+00	0.00E+00	6.37E-08	0.00E+00	1.22E-07	6.41E-09	0.00E+00	0.00E+00	1.92E-07	0.00E+00	6.38E-08	3.37E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00	2.91E-08	1.54E-09	0.00E+00	0.00E+00	4.61E-08	0.00E+00
575596.42414789	575596.42	4147890.91	Res_1531	3.83E-08	2.04E-09	0.00E+00	0.00E+00	6.11E-08	0.00E+00	1.16E-07	6.16E-09	0.00E+00	0.00E+00	1.84E-07	0.00E+00	6.07E-08	3.23E-09	0.00E+00	0.00E+00	9.68E-08	0.00E+00	2.77E-08	1.48E-09	0.00E+00	0.00E+00	4.42E-08	0.00E+00
575596.42414790	575596.42	4147900.91	Res_1532	3.67E-08	1.95E-09	0.00E+00	0.00E+00	5.84E-08	0.00E+00	1.11E-07	5.90E-09	0.00E+00	0.00E+00	1.76E-07	0.00E+00	5.81E-08	3.09E-09	0.00E+00	0.00E+00	9.26E-08	0.00E+00	2.65E-08	1.41E-09	0.00E+00	0.00E+00	4.23E-08	0.00E+00
575596.42414791	575596.42	4147910.91	Res_1533	3.52E-08	1.86E-09	0.00E+00	0.00E+00	5.58E-08	0.00E+00	1.06E-07	5.62E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00	5.58E-08	2.95E-09	0.00E+00	0.00E+00	8.85E-08	0.00E+00	2.54E-08	1.34E-09	0.00E+00	0.00E+00	4.04E-08	0.00E+00
575596.42414792	575596.42	4147920.91	Res_1534	3.33E-08	1.77E-09	0.00E+00	0.00E+00	5.33E-08	0.00E+00	1.01E-07	5.33E-09	0.00E+00	0.00E+00	1.61E-07	0.00E+00	5.28E-08	2.80E-09	0.00E+00	0.00E+00	8.44E-08	0.00E+00	2.41E-08	1.28E-09	0.00E+00	0.00E+00	3.85E-08	0.00E+00
575596.42414793	575596.42	4147930.91	Res_1535	3.17E-08	1.67E-09	0.00E+00	0.00E+00	5.07E-08	0.00E+00	9.57E-08	5.05E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	5.02E-08	2.65E-09	0.00E+00	0.00E+00	8.04E-08	0.00E+00	2.29E-08	1.21E-09	0.00E+00	0.00E+00	3.67E-08	0.00E+00
575596.42414795	575596.42	4147950.91	Res_1537	2.78E-08	1.49E-09	0.00E+00	0.00E+00	4.60E-08	0.00E+00	8.39E-08	4.50E-09	0.00E+

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575626.42414792	0.575626.42	4147920.91	Res_1573	2.99E-08	1.46E-09	0.00E+00	0.00E+00	4.61E-08	0.00E+00	9.03E-08	4.39E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00	4.74E-08	2.31E-09	0.00E+00	0.00E+00	7.30E-08	0.00E+00	2.16E-08	1.05E-09	0.00E+00	0.00E+00	3.33E-08	0.00E+00
575626.42414793	0.575626.42	4147930.91	Res_1574	2.86E-08	1.39E-09	0.00E+00	0.00E+00	4.41E-08	0.00E+00	8.64E-08	4.18E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00	4.53E-08	2.20E-09	0.00E+00	0.00E+00	6.99E-08	0.00E+00	2.07E-08	1.00E-09	0.00E+00	0.00E+00	3.19E-08	0.00E+00
575626.42414795	0.575626.42	4147950.91	Res_1576	2.55E-08	1.25E-09	0.00E+00	0.00E+00	4.03E-08	0.00E+00	7.70E-08	3.78E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00	4.04E-08	1.98E-09	0.00E+00	0.00E+00	6.39E-08	0.00E+00	1.84E-08	9.04E-10	0.00E+00	0.00E+00	2.92E-08	0.00E+00
575626.42414796	0.575626.42	4147960.91	Res_1577	2.38E-08	1.19E-09	0.00E+00	0.00E+00	3.86E-08	0.00E+00	7.19E-08	3.58E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00	3.77E-08	1.88E-09	0.00E+00	0.00E+00	6.11E-08	0.00E+00	1.72E-08	8.58E-10	0.00E+00	0.00E+00	2.79E-08	0.00E+00
575626.42414797	0.575626.42	4147970.91	Res_1578	2.27E-08	1.12E-09	0.00E+00	0.00E+00	3.69E-08	0.00E+00	6.86E-08	3.39E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00	3.60E-08	1.78E-09	0.00E+00	0.00E+00	5.85E-08	0.00E+00	1.64E-08	8.13E-10	0.00E+00	0.00E+00	2.67E-08	0.00E+00
575626.42414798	0.575626.42	4147980.91	Res_1579	2.16E-08	1.06E-09	0.00E+00	0.00E+00	3.54E-08	0.00E+00	6.53E-08	3.21E-09	0.00E+00	0.00E+00	1.07E-07	0.00E+00	3.43E-08	1.69E-09	0.00E+00	0.00E+00	5.61E-08	0.00E+00	1.56E-08	7.70E-10	0.00E+00	0.00E+00	2.56E-08	0.00E+00
575636.42414786	0.575636.42	4147860.91	Res_1580	3.56E-08	1.71E-09	0.00E+00	0.00E+00	5.47E-08	0.00E+00	1.07E-07	5.18E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00	5.63E-08	2.72E-09	0.00E+00	0.00E+00	8.66E-08	0.00E+00	2.57E-08	1.24E-09	0.00E+00	0.00E+00	3.95E-08	0.00E+00
575636.42414787	0.575636.42	4147870.91	Res_1581	3.44E-08	1.67E-09	0.00E+00	0.00E+00	5.29E-08	0.00E+00	1.04E-07	5.03E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00	5.45E-08	2.64E-09	0.00E+00	0.00E+00	8.38E-08	0.00E+00	2.49E-08	1.20E-09	0.00E+00	0.00E+00	3.82E-08	0.00E+00
575636.42414788	0.575636.42	4147880.91	Res_1582	3.31E-08	1.61E-09	0.00E+00	0.00E+00	5.12E-08	0.00E+00	1.00E-07	4.87E-09	0.00E+00	0.00E+00	1.54E-07	0.00E+00	5.25E-08	2.56E-09	0.00E+00	0.00E+00	8.11E-08	0.00E+00	2.39E-08	1.17E-09	0.00E+00	0.00E+00	3.70E-08	0.00E+00
575636.42414789	0.575636.42	4147890.91	Res_1583	3.21E-08	1.56E-09	0.00E+00	0.00E+00	4.94E-08	0.00E+00	9.68E-08	4.70E-09	0.00E+00	0.00E+00	1.49E-07	0.00E+00	5.08E-08	2.47E-09	0.00E+00	0.00E+00	7.83E-08	0.00E+00	2.32E-08	1.13E-09	0.00E+00	0.00E+00	3.57E-08	0.00E+00
575636.42414790	0.575636.42	4147900.91	Res_1584	3.11E-08	1.50E-09	0.00E+00	0.00E+00	4.77E-08	0.00E+00	9.40E-08	4.52E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00	4.93E-08	2.37E-09	0.00E+00	0.00E+00	7.55E-08	0.00E+00	2.25E-08	1.08E-09	0.00E+00	0.00E+00	3.45E-08	0.00E+00
575636.42414791	0.575636.42	4147910.91	Res_1585	3.03E-08	1.43E-09	0.00E+00	0.00E+00	4.59E-08	0.00E+00	9.14E-08	4.33E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	4.80E-08	2.27E-09	0.00E+00	0.00E+00	7.27E-08	0.00E+00	2.19E-08	1.04E-09	0.00E+00	0.00E+00	3.32E-08	0.00E+00
575636.42414792	0.575636.42	4147920.91	Res_1586	2.89E-08	1.37E-09	0.00E+00	0.00E+00	4.40E-08	0.00E+00	8.72E-08	4.14E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00	4.58E-08	2.17E-09	0.00E+00	0.00E+00	6.98E-08	0.00E+00	2.09E-08	9.91E-10	0.00E+00	0.00E+00	3.18E-08	0.00E+00
575636.42414793	0.575636.42	4147930.91	Res_1587	2.77E-08	1.31E-09	0.00E+00	0.00E+00	4.22E-08	0.00E+00	8.36E-08	3.95E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	4.39E-08	2.07E-09	0.00E+00	0.00E+00	6.69E-08	0.00E+00	2.00E-08	9.45E-10	0.00E+00	0.00E+00	3.05E-08	0.00E+00
575636.42414795	0.575636.42	4147950.91	Res_1589	2.47E-08	1.18E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00	7.47E-08	3.58E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	3.92E-08	1.88E-09	0.00E+00	0.00E+00	6.13E-08	0.00E+00	1.79E-08	8.56E-10	0.00E+00	0.00E+00	2.80E-08	0.00E+00
575636.42414796	0.575636.42	4147960.91	Res_1590	2.32E-08	1.13E-09	0.00E+00	0.00E+00	3.71E-08	0.00E+00	7.00E-08	3.40E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	3.67E-08	1.78E-09	0.00E+00	0.00E+00	5.88E-08	0.00E+00	1.67E-08	8.13E-10	0.00E+00	0.00E+00	2.68E-08	0.00E+00
575636.42414797	0.575636.42	4147970.91	Res_1591	2.22E-08	1.07E-09	0.00E+00	0.00E+00	3.55E-08	0.00E+00	6.71E-08	3.23E-09	0.00E+00	0.00E+00	1.07E-07	0.00E+00	3.52E-08	1.69E-09	0.00E+00	0.00E+00	5.63E-08	0.00E+00	1.61E-08	7.72E-10	0.00E+00	0.00E+00	2.57E-08	0.00E+00
575636.42414798	0.575636.42	4147980.91	Res_1592	2.11E-08	1.01E-09	0.00E+00	0.00E+00	3.41E-08	0.00E+00	6.37E-08	3.06E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	3.35E-08	1.61E-09	0.00E+00	0.00E+00	5.40E-08	0.00E+00	1.53E-08	7.33E-10	0.00E+00	0.00E+00	2.47E-08	0.00E+00
575646.42414786	0.575646.42	4147860.91	Res_1593	3.38E-08	1.61E-09	0.00E+00	0.00E+00	5.19E-08	0.00E+00	1.02E-07	4.86E-09	0.00E+00	0.00E+00	1.57E-07	0.00E+00	5.36E-08	2.55E-09	0.00E+00	0.00E+00	8.22E-08	0.00E+00	2.45E-08	1.16E-09	0.00E+00	0.00E+00	3.75E-08	0.00E+00
575646.42414787	0.575646.42	4147870.91	Res_1594	3.28E-08	1.57E-09	0.00E+00	0.00E+00	5.03E-08	0.00E+00	9.91E-08	4.73E-09	0.00E+00	0.00E+00	1.52E-07	0.00E+00	5.20E-08	2.48E-09	0.00E+00	0.00E+00	7.97E-08	0.00E+00	2.37E-08	1.13E-09	0.00E+00	0.00E+00	3.64E-08	0.00E+00
575646.42414788	0.575646.42	4147880.91	Res_1595	3.17E-08	1.52E-09	0.00E+00	0.00E+00	4.87E-08	0.00E+00	9.58E-08	4.58E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00	5.03E-08	2.40E-09	0.00E+00	0.00E+00	7.72E-08	0.00E+00	2.29E-08	1.10E-09	0.00E+00	0.00E+00	3.52E-08	0.00E+00
575646.42414789	0.575646.42	4147890.91	Res_1596	3.08E-08	1.46E-09	0.00E+00	0.00E+00	4.71E-08	0.00E+00	9.29E-08	4.42E-09	0.00E+00	0.00E+00	1.42E-07	0.00E+00	4.88E-08	2.32E-09	0.00E+00	0.00E+00	7.47E-08	0.00E+00	2.22E-08	1.06E-09	0.00E+00	0.00E+00	3.41E-08	0.00E+00
575646.42414790	0.575646.42	4147900.91	Res_1597	3.00E-08	1.41E-09	0.00E+00	0.00E+00	4.55E-08	0.00E+00	9.05E-08	4.25E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	4.75E-08	2.23E-09	0.00E+00	0.00E+00	7.21E-08	0.00E+00	2.17E-08	1.02E-09	0.00E+00	0.00E+00	3.29E-08	0.00E+00
575646.42414791	0.575646.42	4147910.91	Res_1598	2.90E-08	1.35E-09	0.00E+00	0.00E+00	4.39E-08	0.00E+00	8.77E-08	4.08E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	4.60E-08	2.14E-09	0.00E+00	0.00E+00	6.95E-08	0.00E+00	2.10E-08	9.77E-10	0.00E+00	0.00E+00	3.17E-08	0.00E+00
575646.42414792	0.575646.42	4147920.91	Res_1599	2.80E-08	1.29E-09	0.00E+00	0.00E+00	4.22E-08	0.00E+00	8.45E-08	3.91E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	4.43E-08	2.05E-09	0.00E+00	0.00E+00	6.68E-08	0.00E+00	2.02E-08	9.35E-10	0.00E+00	0.00E+00	3.05E-08	0.00E+00
575646.42414793	0.575646.42	4147930.91	Res_1600	2.69E-08	1.24E-09	0.00E+00	0.00E+00	4.05E-08	0.00E+00	8.11E-08	3.73E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00	4.25E-08	1.96E-09	0.00E+00	0.00E+00	6.42E-08	0.00E+00	1.94E-08	8.94E-10	0.00E+00	0.00E+00	2.93E-08	0.00E+00
575646.42414795	0.575646.42	4147950.91	Res_1602	2.40E-08	1.12E-09	0.00E+00	0.00E+00	3.72E-08	0.00E+00	7.26E-08	3.39E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00	3.81E-08	1.78E-09	0.00E+00	0.00E+00	5.90E-08	0.00E+00	1.74E-08	8.12E-10	0.00E+00	0.00E+00	2.69E-08	0.00E+00
575646.42414796	0.575646.42	4147960.91	Res_1603	2.25E-08	1.07E-09	0.00E+00	0.00E+00	3.57E-08	0.00E+00	6.80E-08	3.23E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00	3.57E-08	1.69E-09	0.00E+00	0.00E+00	5.66E-08	0.00E+00	1.63E-08	7.73E-10	0.00E+00	0.00E+00	2.58E-08	0.00E+00
575646.42414797	0.575646.42	4147970.91	Res_1604	2.16E-08	1.02E-09	0.00E+00	0.00E+00	3.43E-08	0.00E+00	6.52E-08	3.07E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	3.42E-08	1.61E-09	0.00E+00	0.00E+00	5.43E-08	0.00E+00	1.56E-08	7.36E-10	0.00E+00	0.00E+00	2.48E-08	0.00E+00
575646.42414798	0.575646.42	4147980.91	Res_1605	2.06E-08	9.67E-10	0.00E+00	0.00E+00	3.29E-08	0.00E+00	6.22E-08	2.92E-09	0.00E+00	0.00E+00	9.94E-08	0.00E+00	3.27E-08	1.53E-09	0.00E+00	0.00E+00	5.22E-08	0.00E+00	1.49E-08	6.99E-10	0.00E+00	0.00E+00	2.38E-08	0.00E+00
575656.42414787	0.575656.42	4147870.91	Res_1606	3.14E-08	1.47E-09	0.00E+00	0.00E+00	4.79E-08	0.00E+00	9.48E-08	4.45E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00	4.98E-08	2.34E-09	0.00E+00	0.00E+00	7.59E-08	0.00E+00	2.27E-08	1.07E-09	0.00E+00	0.00E+00	3.46E-08	0.00E+00
575656.42414788	0.575656.42	4147880.91	Res_1607	3.04E-08	1.43E-09	0.00E+00	0.00E+00	4.65E-08	0.00E+00	9.18E-08	4.31E-09	0.00E+00	0.00E+00	1.40E-07	0.00E+00	4.82E-08	2.26E-09	0.00E+00	0.00E+00	7.36E-08	0.00E+00	2.20E-08	1.03E-09	0.00E+00	0.00E+00	3.36E-08	0.00E+00
575656.42414789	0.575656.42	4147890.91	Res_1608	2.96E-08	1.38E-09	0.00E+00	0.00E+00	4.50E-08	0.00E+00	8.95E-08	4.17E-09	0.00E+00	0.00E+00	1.36E-07	0.00E+00	4.69E-08	2.19E-09	0.00E+00	0.00E+00	7.13E-08	0.00E+00	2.14E-08	9.98E-10	0.00E+00	0.00E+00	3.25E-08	0.00E+00
575656.42414790	0.575656.42	4147900.91	Res_1609	2.89E-08	1.33E-09	0.00E+00	0.00E+00	4.35E-08	0.00E+00	8.74E-08	4.01E-09	0.00E+00	0.00E+00	1.31E-07	0.00E+00	4.59E-08	2.11E-09	0.00E+00	0.00E+00	6.90E-08	0.00E+00	2.09E-08	9.61E-10	0.00E+00	0.00E+00	3.15E-08	0.00E+00
575656.42414791	0.575656.42	4147910.91	Res_1610	2.81E-08	1.28E-09	0.00E+00	0.00E+00	4.20E-08	0.00E+00	8.48E-08	3.85E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	4.45E-08	2.02E-09	0.00E+00	0.00E+00	6.66E-08	0.00E+00	2.03E-08	9.23E-10	0.00E+00	0.00E+00	3.04E-08	0.00E+00
575656.42414792	0.575656.42	4147920.91	Res_1611	2.71E-08	1.22E-09	0.00E+00	0.00E+00	4.05E-08	0.00E+00	8.19E-08	3.69E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00	4.30E-08	1.94E-09	0.00E+00	0.00E+00	6.41E-08	0.00E+00	1.96E-08	8.85E-10	0.00E+00	0.00E+00	2.93E-08	0.00E+00
575656.42414793	0.575656.42	4147930.91	Res_1612	2.60E-08	1.17E-09	0.00E+00	0.00E+00	3.89E-08	0.00E+00	7.85E-08	3.54E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.12E-08	1.86E-09	0.00E+00	0.00E+00	6.17E-08	0.00E+00	1.88E-08	8.46E-10	0.00E+00	0.00E+00	2.81E-08	0.00E+00
575656.42414795	0.575656.42	4147950.91	Res_1614	2.34E-08	1.07E-09	0.00E+00	0.00E+00	3.59E-08	0.00E+00	7.06E-08	3.22E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00	3.71E-08	1.69E-09	0.00E+00	0.00E+00	5.68E-08	0.00E+00	1.69E-08	7.72E-10	0.00E+00	0.00E+00	2.59E-08	0.00E+00
575656.42414796	0.575656.42	4147960.91	Res_1615	2.19E-08	1.02E-09	0.00E+00	0.00E+00	3.44E-08	0.00E+00	6.61E-08	3.07E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00	3.47E-08	1.61E-09	0.00E+00	0.00E+00	5.45E-08	0.00E+00	1.58E-08	7.36E-10	0.00E+00	0.00E+00	2.49E-08	0.00E+00
575656.42414797	0.575656.42	4147970.91	Res_1616	2.10E-08	9.70E-10	0.00E+00	0.00E+00	3.31E-08	0.00E+00	6.35E-08	2.93E-09	0.00E+00	0.00E+00	9.98E-08	0.00E+00	3.33E-08	1.54E-09	0.00E+00	0.00E+00	5.24E-08	0.00E+00	1.52E-08	7.01E-10	0.00E+00	0.00E+00	2.39E-08	0.00E+00
575656.42414798	0.575656.42	4147980.91	Res_1617	2.01E-08	9.23E-10	0.00E+00	0.00E+00	3.18E-08	0.00E+00	6.06E-08	2.79E-09	0.00E+00	0.00E+00	9.60E-08	0.00E+00	3.18E-08	1.46E-09	0.00E+00	0.00E+00	5.04E-08	0.00E+00	1.45E-08	6.68E-10	0.00E+00	0.00E+00	2.30E-08	0.00E+00
575666.42414787	0.575666.42	4147870.91	Res_1618	3.00E-08	1.39E-09	0.00E+00	0.00E+00	4.57E-08	0.00E+00	9.06E-08	4.20E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	4.76E-08	2.20E-09	0.00E+00	0.00E+00	7.24E-08	0.00E+00	2.17E-08	1.00E-09	0.00E+00	0.00E+00	3.31E-08	0.00E+00
575666.42414788	0.575666.42	4147880.91	Res_1619	2.92E-08	1.35E-09	0.00E+00	0.00E+00	4.44E-08	0.00E+00	8.82E-08	4.07E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00	4.63E-08	2.14E-09	0.00E+00	0.00E+00	7.03E-08	0.00E+00	2.11E-08	9.74E-10	0.00E+00	0.00E+00	3.21E-08	0.00E+00
575666.42414789	0.575666.42	4147890.91	Res_1620	2.86E-08	1.30E-09	0.00E+00	0.00E+00	4.31E-08	0.00E+00	8.62E-08	3.93E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00	4.52E-08	2.06E-09	0.00E+00	0.00E+00	6.82E-08	0.00E+00	2.06E-08	9.42E-10	0.00E+00	0.00E+00	3.11E-08	0.00E+00
575666.42414790	0.575666.42	4147900.91	Res_1621	2.80E-08	1.26E-09	0.00E+00	0.00E+00	4.17E-08	0.00E+00	8.44E-08	3.79E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00	4.43E-08	1.99E-09	0.00E+00	0.00E+00	6.60E-08	0.00E+00	2.02E-08	9.08E-10	0.00E+00	0.00E+00	3.01E-08	0.00E+00
575666.42414791	0.575666.42	4147910.91	Res_1622	2.72E-08	1.21E-09	0.00E+00	0.00E+00	4.03E-08	0.00E+00	8.21E-08	3.64E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00	4.31E-08	1.91E-09	0.00E+00	0.00E+00	6.38E-08	0.00E+00	1.96E-08	8.73E-10	0.00E+00	0.00E+00	2.91E-08	0.00E+00
575666.42414792	0.575666.42	4147920.91	Res_1623	2.60E-08	1.16E-09	0.00E+00	0.00E+00	3.89E-08	0.00E+00	7.85E-08	3.50E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.12E-08	1.84E-09	0.00E+00	0.00E+00	6.16E-08	0.00E+00	1.88E-08	8.38E-10	0.00E+00	0.00E+00	2.81E-08	0.00E+00
575666.42414793	0.575666.42	4147930.91	Res_1624	2.53E-08	1.11E-09	0.00E+00	0.00E+00	3.74E-08	0.00E+00	7.63E-08	3.35E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	4.00E-08	1.76E-09	0.00E+00	0.00E+00	5.93E-08	0.00E+00	1.83E-08	8.03E-10	0.00E+00	0.00E+00	2.70E-08	0.00E+00
575666.42414795	0.575666.42	4147950.91	Res_1626	2.27E-08	1.02E-09	0.00E+00	0.00E+00	3.46E-08	0.00E+00	6.86E-08	3.07E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00	3.60E-08	1.61E-09	0.00E+00	0.00E+00	5.48E-08	0.00E+00	1.64E-08	7.34E-10	0.00E+00	0.00E+00	2.50E-08	0.00E+00
575666.42414796	0.575666.42	4147960.91	Res_1627	2.17E-08	9.70E-10	0.00E+00	0.00E+00	3.32E-08	0.00E+00	6.55E-08	2.93E-09	0.00E+00	0.00E+00	1.00E-07	0.00E+00	3.44E-08	1.54E-09	0.00E+00	0.00E+00	5.26E-08	0.00E+00	1.57E-08	7.01E-10	0.00E+00	0.00E+00	2.40E-08	0.00E+00
575666.42414797	0.575666.42	4147970.91	Res_1628	2.05E-08	9.26E-10	0.00E+00	0.00E+00	3.19E-08	0.00E+00	6.18E-08	2.79E-09	0.00E+00	0.00E+00	9.64E-08	0.00E+00	3.24E-08	1.47E-09	0.00E+00	0.00E+00	5.06E-08	0.00E+00	1.48E-08	6.69E-10	0.00E+00	0.00E+00	2.31E-08	0.00E+00
575666.42414798	0.575666.42	4147980.91	Res_1629	1.95E-08	8.82E-10	0.00E+00	0.00E+00	3.07E-08	0.00E+00	5.90E-08	2.66E-09	0.00E+00	0.00E+00	9.27E-08	0.00E+00	3.09E-08	1.40E-09	0.00E+00	0.00E+00	4.87E-08	0.00E+00	1.41E-08	6.38E-10	0.00E+00	0.00E+00	2.22E-08	0.00E+00
575676.42414787	0.575676.42	4147870.91	Res_1630	2.88E-08	1.31E-09	0.00E+00	0.00E+00	4.37E-08	0.00E+00	8.69E-08	3.96E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	4.56E-08	2.08E-09	0.00E+00	0.00E+00	6.92E-08	0.00E+00	2.08E-08	9.48E-10	0.00E+00	0.00E+00	3.16E-08	0.00E+00
575676.42414788	0.575676.42	4147880.91	Res_1631	2.81E-08	1.27E-09	0.00E+00	0.00E+00	4.25E-08	0.00E+00	8.48E-08	3.84E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	4.45E-08	2.02E-09	0.00E+00	0.00E+00	6.73E-08	0.00E+00	2.03E-08	9.20E-10	0.00E+00	0.00E+00	3.07E-08	0.00E+00
575676.42414789	0.575676.42	4147890.91	Res_1632	2.75E-08	1.23E-09	0.00E+00	0.00E+00	4.12E-08	0.00E+00	8.32E-08	3.72E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	4.37E-08	1.95E-09	0.00E+00	0.00E+00	6.53E-08	0.00E+00	1.99E-08	8.90E-10	0.00E+00	0.00E+00	2.98E-08	0.00E+00
575676.42414790	0.575676.42	4147900.91	Res_1633	2.70E-08	1.19E-09	0.00E+00	0.00E+00	4.00E-08	0.00E+00	8.15E-08	3.59E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00	4.28E-08	1.88E-09	0.00E+00	0.00E+00	6.33E-08	0.00E+00	1.95E-08	8.59E-10	0.00E+00	0.00E+00	2.89E-08	0.00E+00
575676.42414791	0.575676.42	4147910.91	Res_1634	2.63E-08	1.14E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00	7.95E-08	3.45E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.17E-08	1.81E-09	0.00E+00	0.00E+00	6.13E-08	0.00E+00	1.90E-08	8.27E-10	0.00E+00	0.00E+00	2.80E-08	0.00E+00
575676.42414792	0.575676.42	4147920.91	Res_1635	2.52E-08	1.10E-09	0.00E+00	0.00E+00	3.73E-08	0.00E+00	7.61E-08	3.32E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	4.00E-08	1.74E-09	0.00E+00	0.00E+00	5.92E-08	0.00E+00	1.82E-08	7.94E-10	0.00E+00	0.00E+00	2.70E-08	0.00E+00
575676.42414793	0.575676.42	4147930.91	Res_1636	2.45E-08	1.05E-09	0.00E+00	0.00E+00	3.60E-08	0.00E+00	7.39E-08	3.18E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	3.88E-08	1.67E-09	0.00E+00	0.00E+00	5.70E-08	0.00E+00	1.77E-08	7.62E-10	0.00E+00	0.00E+00	2.60E-08	0.00E+00
575676.42414795	0.575676.42	4147950.91	Res_1638	2.21E-08	9.67E-10	0.00E+00	0.00E+00	3.33E-08	0.00E+00	6.67E-08	2.92E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00	3.50E-08	1.53E-09	0.00E+00	0.00E+00	5.28E-08	0.00E+00	1.60E-08	6.99E-10	0.00E+00	0.00E+00	2.41E-08	0.00E+00
575676.42414796	0.575676.42	4147960.91	Res_1639	2.11E-08	9.24E-10	0.00E+00	0.00E+00	3.20E-08	0.00E+00	6.37E-08	2.79E-09	0.00E+00	0.00E+00	9.67E-08	0.00E+00	3.34E-08	1.46E-09	0.00E+00	0.00E+00	5.08E-08	0.00E+00	1.52E-08	6.68E-10	0.00E+00	0.00E+00	2.32E-08	0.00E+00
575676.42414797	0.575676.42	4147970.91	Res_1640	1.99E-08	8.83E-10	0.00E+00	0.00E+00	3.08E-08	0.00E+00	6.02E-08	2.67E-09	0.00E+00	0.00E+00	9.31E-08	0.00E+00	3.16E-08	1.40E-09	0.00E+00	0.00E+00	4.88E-08	0.00E+00	1.44E-08	6.39E-10	0.00E+00	0.00E+00	2.23E

Dose

Project Concentrations & Dose - DPM

XY	X	Y	Type	3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
				EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575463.24147618.5	575463.20	4147618.56	SCHL_18	1.79E-07	7.08E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00	5.39E-07	2.14E-08	0.00E+00	0.00E+00	8.60E-07	0.00E+00	2.83E-07	1.12E-08	0.00E+00	0.00E+00	4.51E-07	0.00E+00	1.29E-07	5.12E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575463.24147628.5	575463.20	4147628.56	SCHL_19	1.80E-07	7.54E-09	0.00E+00	0.00E+00	2.93E-07	0.00E+00	5.45E-07	2.28E-08	0.00E+00	0.00E+00	8.86E-07	0.00E+00	2.86E-07	1.19E-08	0.00E+00	0.00E+00	4.65E-07	0.00E+00	1.30E-07	5.45E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00
575463.24147638.5	575463.20	4147638.56	SCHL_20	1.87E-07	8.04E-09	0.00E+00	0.00E+00	3.02E-07	0.00E+00	5.64E-07	2.43E-08	0.00E+00	0.00E+00	9.13E-07	0.00E+00	2.96E-07	1.27E-08	0.00E+00	0.00E+00	4.79E-07	0.00E+00	1.35E-07	5.82E-09	0.00E+00	0.00E+00	2.19E-07	0.00E+00
575463.24147648.5	575463.20	4147648.56	SCHL_21	1.91E-07	8.59E-09	0.00E+00	0.00E+00	3.12E-07	0.00E+00	5.76E-07	2.59E-08	0.00E+00	0.00E+00	9.41E-07	0.00E+00	3.02E-07	1.36E-08	0.00E+00	0.00E+00	4.94E-07	0.00E+00	1.38E-07	6.21E-09	0.00E+00	0.00E+00	2.25E-07	0.00E+00
575463.24147658.5	575463.20	4147658.56	SCHL_22	1.98E-07	9.17E-09	0.00E+00	0.00E+00	3.22E-07	0.00E+00	5.97E-07	2.77E-08	0.00E+00	0.00E+00	9.71E-07	0.00E+00	3.13E-07	1.45E-08	0.00E+00	0.00E+00	5.10E-07	0.00E+00	1.43E-07	6.63E-09	0.00E+00	0.00E+00	2.33E-07	0.00E+00
575473.24147588.5	575473.20	4147588.56	SCHL_23	1.58E-07	5.91E-09	0.00E+00	0.00E+00	2.52E-07	0.00E+00	4.76E-07	1.79E-08	0.00E+00	0.00E+00	7.62E-07	0.00E+00	2.50E-07	9.37E-09	0.00E+00	0.00E+00	4.00E-07	0.00E+00	1.14E-07	4.28E-09	0.00E+00	0.00E+00	1.82E-07	0.00E+00
575473.24147598.5	575473.20	4147598.56	SCHL_24	1.61E-07	6.28E-09	0.00E+00	0.00E+00	2.60E-07	0.00E+00	4.87E-07	1.90E-08	0.00E+00	0.00E+00	7.84E-07	0.00E+00	2.56E-07	9.95E-09	0.00E+00	0.00E+00	4.11E-07	0.00E+00	1.17E-07	4.54E-09	0.00E+00	0.00E+00	1.88E-07	0.00E+00
575473.24147608.5	575473.20	4147608.56	SCHL_25	1.67E-07	6.67E-09	0.00E+00	0.00E+00	2.67E-07	0.00E+00	5.05E-07	2.01E-08	0.00E+00	0.00E+00	8.06E-07	0.00E+00	2.65E-07	1.06E-08	0.00E+00	0.00E+00	4.23E-07	0.00E+00	1.21E-07	4.82E-09	0.00E+00	0.00E+00	1.93E-07	0.00E+00
575473.24147618.5	575473.20	4147618.56	SCHL_26	1.71E-07	7.08E-09	0.00E+00	0.00E+00	2.74E-07	0.00E+00	5.15E-07	2.14E-08	0.00E+00	0.00E+00	8.28E-07	0.00E+00	2.70E-07	1.12E-08	0.00E+00	0.00E+00	4.35E-07	0.00E+00	1.23E-07	5.12E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00
575473.24147628.5	575473.20	4147628.56	SCHL_27	1.76E-07	7.53E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00	5.32E-07	2.27E-08	0.00E+00	0.00E+00	8.52E-07	0.00E+00	2.79E-07	1.19E-08	0.00E+00	0.00E+00	4.47E-07	0.00E+00	1.27E-07	5.44E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575473.24147638.5	575473.20	4147638.56	SCHL_28	1.81E-07	8.00E-09	0.00E+00	0.00E+00	2.90E-07	0.00E+00	5.45E-07	2.42E-08	0.00E+00	0.00E+00	8.75E-07	0.00E+00	2.86E-07	1.27E-08	0.00E+00	0.00E+00	4.59E-07	0.00E+00	1.31E-07	5.79E-09	0.00E+00	0.00E+00	2.10E-07	0.00E+00
575473.24147648.5	575473.20	4147648.56	SCHL_29	1.87E-07	8.51E-09	0.00E+00	0.00E+00	2.98E-07	0.00E+00	5.64E-07	2.57E-08	0.00E+00	0.00E+00	9.00E-07	0.00E+00	2.96E-07	1.35E-08	0.00E+00	0.00E+00	4.73E-07	0.00E+00	1.35E-07	6.15E-09	0.00E+00	0.00E+00	2.16E-07	0.00E+00
575473.24147758.5	575473.20	4147758.56	SCHL_30	1.95E-07	1.45E-08	0.00E+00	0.00E+00	3.77E-07	0.00E+00	5.88E-07	4.38E-08	0.00E+00	0.00E+00	1.14E-06	0.00E+00	3.09E-07	2.30E-08	0.00E+00	0.00E+00	5.97E-07	0.00E+00	1.41E-07	1.05E-08	0.00E+00	0.00E+00	2.72E-07	0.00E+00
575483.24147588.5	575483.20	4147588.56	SCHL_31	1.53E-07	5.93E-09	0.00E+00	0.00E+00	2.44E-07	0.00E+00	4.62E-07	1.79E-08	0.00E+00	0.00E+00	7.36E-07	0.00E+00	2.42E-07	9.40E-09	0.00E+00	0.00E+00	3.86E-07	0.00E+00	1.11E-07	4.29E-09	0.00E+00	0.00E+00	1.76E-07	0.00E+00
575483.24147598.5	575483.20	4147598.56	SCHL_32	1.58E-07	6.28E-09	0.00E+00	0.00E+00	2.50E-07	0.00E+00	4.78E-07	1.90E-08	0.00E+00	0.00E+00	7.56E-07	0.00E+00	2.51E-07	9.96E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00	1.14E-07	4.54E-09	0.00E+00	0.00E+00	1.81E-07	0.00E+00
575483.24147608.5	575483.20	4147608.56	SCHL_33	1.62E-07	6.65E-09	0.00E+00	0.00E+00	2.57E-07	0.00E+00	4.90E-07	2.01E-08	0.00E+00	0.00E+00	7.76E-07	0.00E+00	2.57E-07	1.05E-08	0.00E+00	0.00E+00	4.07E-07	0.00E+00	1.17E-07	4.81E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575483.24147618.5	575483.20	4147618.56	SCHL_34	1.68E-07	7.05E-09	0.00E+00	0.00E+00	2.64E-07	0.00E+00	5.06E-07	2.13E-08	0.00E+00	0.00E+00	7.96E-07	0.00E+00	2.66E-07	1.12E-08	0.00E+00	0.00E+00	4.18E-07	0.00E+00	1.21E-07	5.10E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00
575483.24147628.5	575483.20	4147628.56	SCHL_35	1.71E-07	7.47E-09	0.00E+00	0.00E+00	2.70E-07	0.00E+00	5.15E-07	2.25E-08	0.00E+00	0.00E+00	8.17E-07	0.00E+00	2.70E-07	1.18E-08	0.00E+00	0.00E+00	4.29E-07	0.00E+00	1.23E-07	5.40E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575483.24147638.5	575483.20	4147638.56	SCHL_36	1.74E-07	7.90E-09	0.00E+00	0.00E+00	2.77E-07	0.00E+00	5.25E-07	2.39E-08	0.00E+00	0.00E+00	8.38E-07	0.00E+00	2.75E-07	1.25E-08	0.00E+00	0.00E+00	4.40E-07	0.00E+00	1.26E-07	5.72E-09	0.00E+00	0.00E+00	2.01E-07	0.00E+00
575483.24147648.5	575483.20	4147648.56	SCHL_37	1.79E-07	8.36E-09	0.00E+00	0.00E+00	2.85E-07	0.00E+00	5.40E-07	2.53E-08	0.00E+00	0.00E+00	8.59E-07	0.00E+00	2.83E-07	1.33E-08	0.00E+00	0.00E+00	4.51E-07	0.00E+00	1.29E-07	6.05E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00
575483.24147758.5	575483.20	4147758.56	SCHL_38	1.78E-07	1.30E-08	0.00E+00	0.00E+00	3.34E-07	0.00E+00	5.37E-07	3.93E-08	0.00E+00	0.00E+00	1.01E-06	0.00E+00	2.82E-07	2.06E-08	0.00E+00	0.00E+00	5.30E-07	0.00E+00	1.29E-07	9.42E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00
575483.24147768.5	575483.20	4147768.56	SCHL_39	1.71E-07	1.32E-08	0.00E+00	0.00E+00	3.32E-07	0.00E+00	5.18E-07	3.99E-08	0.00E+00	0.00E+00	1.00E-06	0.00E+00	2.72E-07	2.09E-08	0.00E+00	0.00E+00	5.26E-07	0.00E+00	1.24E-07	9.55E-09	0.00E+00	0.00E+00	2.40E-07	0.00E+00
575483.24147778.5	575483.20	4147778.56	SCHL_40	1.66E-07	1.33E-08	0.00E+00	0.00E+00	3.27E-07	0.00E+00	5.00E-07	4.02E-08	0.00E+00	0.00E+00	9.88E-07	0.00E+00	2.62E-07	2.11E-08	0.00E+00	0.00E+00	5.19E-07	0.00E+00	1.20E-07	9.62E-09	0.00E+00	0.00E+00	2.37E-07	0.00E+00
575483.24147788.5	575483.20	4147788.56	SCHL_41	1.62E-07	1.33E-08	0.00E+00	0.00E+00	3.21E-07	0.00E+00	4.89E-07	4.01E-08	0.00E+00	0.00E+00	9.69E-07	0.00E+00	2.57E-07	2.10E-08	0.00E+00	0.00E+00	5.08E-07	0.00E+00	1.17E-07	9.60E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00
575483.24147798.5	575483.20	4147798.56	SCHL_42	1.60E-07	1.31E-08	0.00E+00	0.00E+00	3.12E-07	0.00E+00	4.82E-07	3.95E-08	0.00E+00	0.00E+00	9.42E-07	0.00E+00	2.53E-07	2.07E-08	0.00E+00	0.00E+00	4.94E-07	0.00E+00	1.15E-07	9.46E-09	0.00E+00	0.00E+00	2.26E-07	0.00E+00
575483.24147808.5	575483.20	4147808.56	SCHL_43	1.54E-07	1.27E-08	0.00E+00	0.00E+00	3.01E-07	0.00E+00	4.64E-07	3.83E-08	0.00E+00	0.00E+00	9.09E-07	0.00E+00	2.44E-07	2.01E-08	0.00E+00	0.00E+00	4.77E-07	0.00E+00	1.11E-07	9.17E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00
575493.24147588.5	575493.20	4147588.56	SCHL_44	1.51E-07	5.93E-09	0.00E+00	0.00E+00	2.36E-07	0.00E+00	4.57E-07	1.79E-08	0.00E+00	0.00E+00	7.11E-07	0.00E+00	2.40E-07	9.39E-09	0.00E+00	0.00E+00	3.73E-07	0.00E+00	1.09E-07	4.29E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575493.24147598.5	575493.20	4147598.56	SCHL_45	1.54E-07	6.26E-09	0.00E+00	0.00E+00	2.41E-07	0.00E+00	4.64E-07	1.89E-08	0.00E+00	0.00E+00	7.29E-07	0.00E+00	2.44E-07	9.92E-09	0.00E+00	0.00E+00	3.82E-07	0.00E+00	1.11E-07	4.53E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00
575493.24147608.5	575493.20	4147608.56	SCHL_46	1.58E-07	6.61E-09	0.00E+00	0.00E+00	2.47E-07	0.00E+00	4.78E-07	2.00E-08	0.00E+00	0.00E+00	7.46E-07	0.00E+00	2.51E-07	1.05E-08	0.00E+00	0.00E+00	3.92E-07	0.00E+00	1.14E-07	4.78E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00
575493.24147618.5	575493.20	4147618.56	SCHL_47	1.61E-07	6.97E-09	0.00E+00	0.00E+00	2.53E-07	0.00E+00	4.87E-07	2.11E-08	0.00E+00	0.00E+00	7.64E-07	0.00E+00	2.56E-07	1.10E-08	0.00E+00	0.00E+00	4.01E-07	0.00E+00	1.17E-07	5.04E-09	0.00E+00	0.00E+00	1.83E-07	0.00E+00
575493.24147628.5	575493.20	4147628.56	SCHL_48	1.64E-07	7.35E-09	0.00E+00	0.00E+00	2.59E-07	0.00E+00	4.96E-07	2.22E-08	0.00E+00	0.00E+00	7.82E-07	0.00E+00	2.60E-07	1.17E-08	0.00E+00	0.00E+00	4.10E-07	0.00E+00	1.19E-07	5.32E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00
575493.24147638.5	575493.20	4147638.56	SCHL_49	1.69E-07	7.75E-09	0.00E+00	0.00E+00	2.65E-07	0.00E+00	5.09E-07	2.34E-08	0.00E+00	0.00E+00	8.00E-07	0.00E+00	2.67E-07	1.23E-08	0.00E+00	0.00E+00	4.20E-07	0.00E+00	1.22E-07	5.60E-09	0.00E+00	0.00E+00	1.92E-07	0.00E+00
575493.24147648.5	575493.20	4147648.56	SCHL_50	1.71E-07	8.15E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00	5.17E-07	2.46E-08	0.00E+00	0.00E+00	8.18E-07	0.00E+00	2.71E-07	1.29E-08	0.00E+00	0.00E+00	4.29E-07	0.00E+00	1.24E-07	5.89E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00
575493.24147758.5	575493.20	4147758.56	SCHL_51	1.60E-07	1.17E-08	0.00E+00	0.00E+00	2.96E-07	0.00E+00	4.83E-07	3.53E-08	0.00E+00	0.00E+00	8.95E-07	0.00E+00	2.53E-07	1.85E-08	0.00E+00	0.00E+00	4.70E-07	0.00E+00	1.16E-07	8.46E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00
575493.24147768.5	575493.20	4147768.56	SCHL_52	1.55E-07	1.18E-08	0.00E+00	0.00E+00	2.92E-07	0.00E+00	4.67E-07	3.55E-08	0.00E+00	0.00E+00	8.81E-07	0.00E+00	2.45E-07	1.87E-08	0.00E+00	0.00E+00	4.62E-07	0.00E+00	1.12E-07	8.51E-09	0.00E+00	0.00E+00	2.11E-07	0.00E+00
575493.24147778.5	575493.20	4147778.56	SCHL_53	1.52E-07	1.18E-08	0.00E+00	0.00E+00	2.86E-07	0.00E+00	4.59E-07	3.55E-08	0.00E+00	0.00E+00	8.62E-07	0.00E+00	2.41E-07	1.86E-08	0.00E+00	0.00E+00	4.53E-07	0.00E+00	1.10E-07	8.50E-09	0.00E+00	0.00E+00	2.07E-07	0.00E+00
575493.24147788.5	575493.20	4147788.56	SCHL_54	1.50E-07	1.16E-08	0.00E+00	0.00E+00	2.78E-07	0.00E+00	4.52E-07	3.51E-08	0.00E+00	0.00E+00	8.40E-07	0.00E+00	2.37E-07	1.84E-08	0.00E+00	0.00E+00	4.41E-07	0.00E+00	1.08E-07	8.41E-09	0.00E+00	0.00E+00	2.01E-07	0.00E+00
575493.24147798.5	575493.20	4147798.56	SCHL_55	1.46E-07	1.14E-08	0.00E+00	0.00E+00	2.69E-07	0.00E+00	4.42E-07	3.43E-08	0.00E+00	0.00E+00	8.13E-07	0.00E+00	2.32E-07	1.80E-08	0.00E+00	0.00E+00	4.27E-07	0.00E+00	1.06E-07	8.21E-09	0.00E+00	0.00E+00	1.95E-07	0.00E+00
575503.24147588.5	575503.20	4147588.56	SCHL_56	1.46E-07	5.89E-09	0.00E+00	0.00E+00	2.27E-07	0.00E+00	4.41E-07	1.78E-08	0.00E+00	0.00E+00	6.86E-07	0.00E+00	2.31E-07	9.34E-09	0.00E+00	0.00E+00	3.60E-07	0.00E+00	1.06E-07	4.26E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00
575503.24147598.5	575503.20	4147598.56	SCHL_57	1.50E-07	6.20E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00	4.53E-07	1.87E-08	0.00E+00	0.00E+00	7.01E-07	0.00E+00	2.38E-07	9.82E-09	0.00E+00	0.00E+00	3.68E-07	0.00E+00	1.09E-07	4.48E-09	0.00E+00	0.00E+00	1.68E-07	0.00E+00
575503.24147608.5	575503.20	4147608.56	SCHL_58	1.53E-07	6.52E-09	0.00E+00	0.00E+00	2.37E-07	0.00E+00	4.62E-07	1.97E-08	0.00E+00	0.00E+00	7.17E-07	0.00E+00	2.42E-07	1.03E-08	0.00E+00	0.00E+00	3.76E-07	0.00E+00	1.11E-07	4.71E-09	0.00E+00	0.00E+00	1.72E-07	0.00E+00
575503.24147618.5	575503.20	4147618.56	SCHL_59	1.57E-07	6.85E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00	4.73E-07	2.07E-08	0.00E+00	0.00E+00	7.32E-07	0.00E+00	2.48E-07	1.09E-08	0.00E+00	0.00E+00	3.84E-07	0.00E+00	1.13E-07	4.95E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00
575503.24147628.5	575503.20	4147628.56	SCHL_60	1.59E-07	7.19E-09	0.00E+00	0.00E+00	2.47E-07	0.00E+00	4.80E-07	2.17E-08	0.00E+00	0.00E+00	7.47E-07	0.00E+00	2.52E-07	1.14E-08	0.00E+00	0.00E+00	3.92E-07	0.00E+00	1.15E-07	5.20E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00
575503.24147638.5	575503.20	4147638.56	SCHL_61	1.61E-07	7.54E-09	0.00E+00	0.00E+00	2.52E-07	0.00E+00	4.85E-07	2.28E-08	0.00E+00	0.00E+00	7.62E-07	0.00E+00	2.55E-07	1.19E-08	0.00E+00	0.00E+00	4.00E-07	0.00E+00	1.16E-07	5.45E-09	0.00E+00	0.00E+00	1.82E-07	0.00E+00
575503.24147648.5	575503.20	4147648.56	SCHL_62	1.62E-07	7.88E-09	0.00E+00	0.00E+00	2.57E-07	0.00E+00	4.90E-07	2.38E-08	0.00E+00	0.00E+00	7.75E-07	0.00E+00	2.57E-07	1.25E-08	0.00E+00	0.00E+00	4.07E-07	0.00E+00	1.17E-07	5.70E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575503.24147758.5	575503.20	4147758.56	SCHL_63	1.44E-07	1.05E-08	0.00E+00	0.00E+00	2.63E-07	0.00E+00	4.36E-07	3.17E-08	0.00E+00	0.00E+00	7.93E-07	0.00E+00	2.29E-07	1.67E-08	0.00E+00	0.00E+00	4.16E-07	0.00E+00	1.04E-07	7.60E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00
575503.24147768.5	575503.20	4147768.56	SCHL_64	1.43E-07	1.05E-08	0.00E+00	0.00E+00	2.57E-07	0.00E+00	4.33E-07	3.17E-08	0.00E+00	0.00E+00	7.76E-07	0.00E+00	2.27E-07	1.66E-08	0.00E+00	0.00E+00	4.07E-07	0.00E+00	1.04E-07	7.59E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00
575503.24147778.5	575503.20	4147778.56	SCHL_65	1.40E-07	1.04E-08	0.00E+00	0.00E+00	2.51E-07	0.00E+00	4.24E-07	3.14E-08	0.00E+00	0.00E+00	7.57E-07	0.00E+00	2.23E-07	1.65E-08	0.00E+00	0.00E+00	3.97E-07	0.00E+00	1.02E-07	7.52E-09	0.00E+00	0.00E+00	1.81E-07	0.00E+00
575503.24147788.5	575503.20	4147788.56	SCHL_66	1.38E-07	1.02E-08	0.00E+00	0.00E+00	2.43E-07	0.00E+00	4.17E-07	3.08E-08	0.00E+00	0.00E+00	7.35E-07	0.00E+00	2.19E-07	1.62E-08	0.00E+00	0.00E+00	3.85E-07	0.00E+00	9.98E-08	7.37E-09	0.00E+00	0.00E+00	1.76E-07	0.00E+00
575503.24147798.5	575503.20	4147798.56	SCHL_67	1.33E-07	9.85E-09	0.00E+00	0.00E+00	2.35E-07	0.00E+00	4.03E-07	2.98E-08	0.00E+00	0.00E+00	7.09E-07	0.00E+00	2.11E-07	1.56E-08	0.00E+00	0.00E+00	3.72E-07	0.00E+00	9.65E-08	7.12E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575513.24147588.5	575513.20	4147588.56	SCHL_68	1.43E-07	5.82E-09	0.00E+00	0.00E+00	2.19E-07	0.00E+00	4.31E-07	1.76E-08	0.00E+00	0.00E+00	6.61E-07	0.00E+00	2.26E-07	9.23E-09	0.00E+00	0.00E+00	3.47E-07	0.00E+00	1.03E-07	4.21E-09	0.00E+00	0.00E+00	1.58E-07	0.00E+00
575513.24147598.5	575513.20	4147598.56	SCHL_69	1.45E-07	6.10E-09	0.00E+00	0.00E+00	2.23E-07	0.00E+00	4.37E-07	1.84E-08	0.00E+00	0.00E+00	6.74E-07	0.00E+00	2.29E-07	9.67E-09	0.00E+00	0.00E+00	3.54E-07	0.00E+00	1.05E-07	4.41E-09	0.00E+00	0.00E+00	1.61E-07	0.00E+00
575513.24147608.5	575513.20	4147608.56	SCHL_70	1.48E-07	6.39E-09	0.00E+00	0.00E+00	2.27E-07	0.00E+00	4.47E-07	1.93E-08	0.00E+00	0.00E+00	6.87E-07	0.00E+00	2.35E-07	1.01E-08	0.00E+00	0.00E+00	3.60E-07	0.00E+00	1.07E-07	4.62E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00
575513.24147618.5	575513.20	4147618.56	SCHL_71	1.50E-07	6.69E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00	4.51E-07	2.02E-08	0.00E+00	0.00E+00	6.99E-07	0.00E+00	2.37E-07	1.06E-08	0.00E+00	0.00E+00	3.67E-07	0.00E+00	1.08E-07	4.84E-09	0.00E+00	0.00E+00	1.67E-07	0.00E+00
575513.24147628.5	575513.20	4147628.56	SCHL_72	1.51E-07	6.99E-09	0.00E+00	0.00E+00	2.36E-07	0.00E+00	4.57E-07	2.11E-08	0.00E+00	0.00E+00	7.11E-07	0.00E+00	2.40E-07	1.11E-08	0.00E+00	0.00E+00	3.73E-07	0.00E+00	1.10E-07	5.05E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00
575513.24147638.5	575513.20	4147638.56	SCHL_73	1.54E-07	7.28E-09	0.00E+00	0.00E+00	2.39E-07	0.00E+00	4.65E-07	2.20E-08	0.00E+00	0.00E+00	7.23E-07	0.00E+00	2.44E-07	1.15E-08	0.00E+00	0.00E+00	3.79E-07	0.00E+00	1.11E-07	5.27E-09	0.00E+00	0.00E+00	1.73E-07	0.00E+00
575513.24147648.5	575513.20	4147648.56	SCHL_74	1.52E-07	7.57E-09	0.00E+00	0.00E+00	2.43E-07	0.00E+00	4.60E-07	2.29E-08	0.00E+00	0.00E+00	7.33E-07	0.00E+00	2.41E-07	1.20E-08	0.00E+00	0.00E+00	3.85E-07	0.00E+00	1.10E-07	5.47E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00
575513.24147758.5	575513.20	4147758.56	SCHL_75	1.33E-07	9.45E-09	0.00E+00	0.00E+00	2.34E-07	0.00E+00	4.03E-07	2.85E-08	0.00E+00	0.00E+00	7.06E-07	0.00E+00	2.11E-07	1.50E-08	0.00E+00	0.00E+00	3.70E-07	0.00E+00	9.64E-08	6.83E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00
575513.24147768.5	575513.20	4147768.56	SCHL_76	1.33E-07	9.37E-09	0.00E+00	0.00E+00	2.28E-07	0.00E+00	4.01E-07	2.83E-08	0.00E+00	0.00E+00	6.88E-07	0.00E+00	2.10E-07	1.49E-08	0.00E+00	0.00E+00	3.61E-07	0.00E+00	9.60E-08	6.78E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00
575513.24147778.5	575513.20	4147778.56	SCHL_77	1.30E-07	9.21E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	3.92E-07	2.78E-08	0.00E+00	0.00E+00	6.69E-07	0.00E+00	2.06E-07	1.46E-08	0.00E+00	0.00E+00	3.51E-07	0.00E+00	9.38E-08	6.66E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00
575513.24147788.5	575513.20	4147788.56	SCHL_78	1.27E-07	8.95E-09	0.00E+00	0.00E+00	2.14E-07	0.00E+00	3.84E-07	2.70E-08	0.00E+00	0.00E+00	6.47E-07	0.00E+00	2.01E-07	1.42E-08	0.00E+00	0.00E+00	3.40E-07	0.00E+00	9.19E-08	6.47E-09	0.00E+00	0.00E+00	1.55E-07	0.00E+00
575513.24147798.5	575513.20	4147798.56	SCHL_79	1.24E-07	8.56E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00	3.74E-07	2.59E-08	0.00E+00	0.00E+00	6.23E-07	0.00E+00	1.96E-07	1.36E-08	0.00E+00	0.00E+

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575533.24147818.5	575533.20	4147818.56	SCHL_110	9.75E-08	5.51E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00	2.95E-07	1.66E-08	0.00E+00	0.00E+00	4.33E-07	0.00E+00	1.55E-07	8.73E-09	0.00E+00	0.00E+00	2.27E-07	0.00E+00	7.05E-08	3.98E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575533.24147828.5	575533.20	4147828.56	SCHL_111	9.27E-08	5.01E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00	2.80E-07	1.51E-08	0.00E+00	0.00E+00	4.03E-07	0.00E+00	1.47E-07	7.94E-09	0.00E+00	0.00E+00	2.12E-07	0.00E+00	6.71E-08	3.62E-09	0.00E+00	0.00E+00	9.66E-08	0.00E+00
575533.24147838.5	575533.20	4147838.56	SCHL_112	8.75E-08	4.59E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	2.64E-07	1.38E-08	0.00E+00	0.00E+00	3.77E-07	0.00E+00	1.39E-07	7.27E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	6.33E-08	3.32E-09	0.00E+00	0.00E+00	9.04E-08	0.00E+00
575543.24147588.5	575543.20	4147588.56	SCHL_113	1.26E-07	5.44E-09	0.00E+00	0.00E+00	1.93E-07	0.00E+00	3.79E-07	1.64E-08	0.00E+00	0.00E+00	5.81E-07	0.00E+00	1.99E-07	8.61E-09	0.00E+00	0.00E+00	3.05E-07	0.00E+00	9.08E-08	3.93E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00
575543.24147598.5	575543.20	4147598.56	SCHL_114	1.26E-07	5.63E-09	0.00E+00	0.00E+00	1.95E-07	0.00E+00	3.80E-07	1.70E-08	0.00E+00	0.00E+00	5.88E-07	0.00E+00	2.00E-07	8.92E-09	0.00E+00	0.00E+00	3.09E-07	0.00E+00	9.11E-08	4.07E-09	0.00E+00	0.00E+00	1.41E-07	0.00E+00
575543.24147608.5	575543.20	4147608.56	SCHL_115	1.28E-07	5.81E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00	3.86E-07	1.76E-08	0.00E+00	0.00E+00	5.94E-07	0.00E+00	2.02E-07	9.21E-09	0.00E+00	0.00E+00	3.11E-07	0.00E+00	9.24E-08	4.20E-09	0.00E+00	0.00E+00	1.42E-07	0.00E+00
575543.24147618.5	575543.20	4147618.56	SCHL_116	1.28E-07	5.99E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	3.86E-07	1.81E-08	0.00E+00	0.00E+00	5.98E-07	0.00E+00	2.03E-07	9.49E-09	0.00E+00	0.00E+00	3.14E-07	0.00E+00	9.25E-08	4.33E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00
575543.24147628.5	575543.20	4147628.56	SCHL_117	1.28E-07	6.16E-09	0.00E+00	0.00E+00	1.99E-07	0.00E+00	3.85E-07	1.86E-08	0.00E+00	0.00E+00	6.01E-07	0.00E+00	2.02E-07	9.76E-09	0.00E+00	0.00E+00	3.15E-07	0.00E+00	9.22E-08	4.45E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00
575543.24147638.5	575543.20	4147638.56	SCHL_118	1.27E-07	6.32E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	3.84E-07	1.91E-08	0.00E+00	0.00E+00	6.03E-07	0.00E+00	2.01E-07	1.00E-08	0.00E+00	0.00E+00	3.16E-07	0.00E+00	9.19E-08	4.57E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00
575543.24147648.5	575543.20	4147648.56	SCHL_119	1.27E-07	6.48E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	3.83E-07	1.96E-08	0.00E+00	0.00E+00	6.04E-07	0.00E+00	2.01E-07	1.03E-08	0.00E+00	0.00E+00	3.17E-07	0.00E+00	9.18E-08	4.68E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00
575543.24147658.5	575543.20	4147658.56	SCHL_120	1.28E-07	6.62E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	3.85E-07	2.00E-08	0.00E+00	0.00E+00	6.04E-07	0.00E+00	2.02E-07	1.05E-08	0.00E+00	0.00E+00	3.17E-07	0.00E+00	9.22E-08	4.79E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00
575543.24147668.5	575543.20	4147668.56	SCHL_121	1.26E-07	6.75E-09	0.00E+00	0.00E+00	2.00E-07	0.00E+00	3.81E-07	2.04E-08	0.00E+00	0.00E+00	6.02E-07	0.00E+00	2.00E-07	1.07E-08	0.00E+00	0.00E+00	3.16E-07	0.00E+00	9.13E-08	4.88E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00
575543.24147678.5	575543.20	4147678.56	SCHL_122	1.24E-07	6.86E-09	0.00E+00	0.00E+00	1.98E-07	0.00E+00	3.76E-07	2.07E-08	0.00E+00	0.00E+00	5.99E-07	0.00E+00	1.97E-07	1.09E-08	0.00E+00	0.00E+00	3.14E-07	0.00E+00	9.00E-08	4.96E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00
575543.24147688.5	575543.20	4147688.56	SCHL_123	1.23E-07	6.96E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00	3.70E-07	2.10E-08	0.00E+00	0.00E+00	5.93E-07	0.00E+00	1.94E-07	1.10E-08	0.00E+00	0.00E+00	3.11E-07	0.00E+00	8.87E-08	5.03E-09	0.00E+00	0.00E+00	1.42E-07	0.00E+00
575543.24147698.5	575543.20	4147698.56	SCHL_124	1.18E-07	7.03E-09	0.00E+00	0.00E+00	1.94E-07	0.00E+00	3.56E-07	2.12E-08	0.00E+00	0.00E+00	5.86E-07	0.00E+00	1.87E-07	1.11E-08	0.00E+00	0.00E+00	3.07E-07	0.00E+00	8.53E-08	5.08E-09	0.00E+00	0.00E+00	1.40E-07	0.00E+00
575543.24147708.5	575543.20	4147708.56	SCHL_125	1.16E-07	7.08E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00	3.51E-07	2.14E-08	0.00E+00	0.00E+00	5.76E-07	0.00E+00	1.84E-07	1.12E-08	0.00E+00	0.00E+00	3.02E-07	0.00E+00	8.41E-08	5.12E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00
575543.24147718.5	575543.20	4147718.56	SCHL_126	1.15E-07	7.11E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	3.47E-07	2.15E-08	0.00E+00	0.00E+00	5.65E-07	0.00E+00	1.82E-07	1.13E-08	0.00E+00	0.00E+00	2.96E-07	0.00E+00	8.30E-08	5.14E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575543.24147728.5	575543.20	4147728.56	SCHL_127	1.13E-07	7.11E-09	0.00E+00	0.00E+00	1.83E-07	0.00E+00	3.42E-07	2.15E-08	0.00E+00	0.00E+00	5.53E-07	0.00E+00	1.80E-07	1.13E-08	0.00E+00	0.00E+00	2.90E-07	0.00E+00	8.20E-08	5.14E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00
575543.24147738.5	575543.20	4147738.56	SCHL_128	1.11E-07	7.08E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	3.35E-07	2.14E-08	0.00E+00	0.00E+00	5.40E-07	0.00E+00	1.76E-07	1.12E-08	0.00E+00	0.00E+00	2.83E-07	0.00E+00	8.02E-08	5.12E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00
575543.24147748.5	575543.20	4147748.56	SCHL_129	1.10E-07	7.01E-09	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.31E-07	2.12E-08	0.00E+00	0.00E+00	5.27E-07	0.00E+00	1.74E-07	1.11E-08	0.00E+00	0.00E+00	2.76E-07	0.00E+00	7.93E-08	5.07E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575543.24147758.5	575543.20	4147758.56	SCHL_130	1.07E-07	6.89E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	3.23E-07	2.08E-08	0.00E+00	0.00E+00	5.13E-07	0.00E+00	1.70E-07	1.09E-08	0.00E+00	0.00E+00	2.69E-07	0.00E+00	7.74E-08	4.98E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00
575543.24147768.5	575543.20	4147768.56	SCHL_131	1.06E-07	6.70E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00	3.19E-07	2.02E-08	0.00E+00	0.00E+00	4.98E-07	0.00E+00	1.67E-07	1.06E-08	0.00E+00	0.00E+00	2.61E-07	0.00E+00	7.64E-08	4.84E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00
575543.24147778.5	575543.20	4147778.56	SCHL_132	1.05E-07	6.43E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00	3.17E-07	1.94E-08	0.00E+00	0.00E+00	4.81E-07	0.00E+00	1.67E-07	1.02E-08	0.00E+00	0.00E+00	2.53E-07	0.00E+00	7.60E-08	4.65E-09	0.00E+00	0.00E+00	1.15E-07	0.00E+00
575543.24147788.5	575543.20	4147788.56	SCHL_133	1.03E-07	6.09E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	3.12E-07	1.84E-08	0.00E+00	0.00E+00	4.61E-07	0.00E+00	1.64E-07	9.65E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00	7.47E-08	4.41E-09	0.00E+00	0.00E+00	1.10E-07	0.00E+00
575543.24147798.5	575543.20	4147798.56	SCHL_134	1.00E-07	5.69E-09	0.00E+00	0.00E+00	1.45E-07	0.00E+00	3.02E-07	1.72E-08	0.00E+00	0.00E+00	4.38E-07	0.00E+00	1.59E-07	9.02E-09	0.00E+00	0.00E+00	2.30E-07	0.00E+00	7.24E-08	4.12E-09	0.00E+00	0.00E+00	1.05E-07	0.00E+00
575543.24147808.5	575543.20	4147808.56	SCHL_135	9.55E-08	5.25E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	2.88E-07	1.59E-08	0.00E+00	0.00E+00	4.12E-07	0.00E+00	1.51E-07	8.32E-09	0.00E+00	0.00E+00	2.16E-07	0.00E+00	6.90E-08	3.80E-09	0.00E+00	0.00E+00	9.87E-08	0.00E+00
575543.24147818.5	575543.20	4147818.56	SCHL_136	9.09E-08	4.81E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	2.74E-07	1.45E-08	0.00E+00	0.00E+00	3.86E-07	0.00E+00	1.44E-07	7.61E-09	0.00E+00	0.00E+00	2.03E-07	0.00E+00	6.57E-08	3.47E-09	0.00E+00	0.00E+00	9.24E-08	0.00E+00
575543.24147828.5	575543.20	4147828.56	SCHL_137	8.60E-08	4.40E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00	2.60E-07	1.33E-08	0.00E+00	0.00E+00	3.62E-07	0.00E+00	1.36E-07	6.97E-09	0.00E+00	0.00E+00	1.90E-07	0.00E+00	6.22E-08	3.18E-09	0.00E+00	0.00E+00	8.66E-08	0.00E+00
575543.24147838.5	575543.20	4147838.56	SCHL_138	8.10E-08	4.06E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	2.45E-07	1.23E-08	0.00E+00	0.00E+00	3.41E-07	0.00E+00	1.28E-07	6.43E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	5.86E-08	2.94E-09	0.00E+00	0.00E+00	8.17E-08	0.00E+00
575553.24147588.5	575553.20	4147588.56	SCHL_139	1.20E-07	5.25E-09	0.00E+00	0.00E+00	1.83E-07	0.00E+00	3.64E-07	1.59E-08	0.00E+00	0.00E+00	5.54E-07	0.00E+00	1.91E-07	8.33E-09	0.00E+00	0.00E+00	2.91E-07	0.00E+00	8.71E-08	3.80E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00
575553.24147598.5	575553.20	4147598.56	SCHL_140	1.21E-07	5.42E-09	0.00E+00	0.00E+00	1.85E-07	0.00E+00	3.64E-07	1.64E-08	0.00E+00	0.00E+00	5.58E-07	0.00E+00	1.91E-07	8.58E-09	0.00E+00	0.00E+00	2.93E-07	0.00E+00	8.72E-08	3.92E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00
575553.24147608.5	575553.20	4147608.56	SCHL_141	1.20E-07	5.57E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00	3.63E-07	1.68E-08	0.00E+00	0.00E+00	5.61E-07	0.00E+00	1.91E-07	8.83E-09	0.00E+00	0.00E+00	2.95E-07	0.00E+00	8.70E-08	4.03E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00
575553.24147618.5	575553.20	4147618.56	SCHL_142	1.22E-07	5.72E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	3.67E-07	1.73E-08	0.00E+00	0.00E+00	5.64E-07	0.00E+00	1.93E-07	9.06E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00	8.79E-08	4.13E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575553.24147628.5	575553.20	4147628.56	SCHL_143	1.21E-07	5.85E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	3.65E-07	1.77E-08	0.00E+00	0.00E+00	5.65E-07	0.00E+00	1.92E-07	9.28E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00	8.75E-08	4.23E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575553.24147638.5	575553.20	4147638.56	SCHL_144	1.20E-07	5.98E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	3.64E-07	1.81E-08	0.00E+00	0.00E+00	5.65E-07	0.00E+00	1.91E-07	9.48E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00	8.71E-08	4.32E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575543.24147648.5	575543.20	4147648.56	SCHL_145	1.20E-07	6.10E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	3.61E-07	1.84E-08	0.00E+00	0.00E+00	5.64E-07	0.00E+00	1.90E-07	9.66E-09	0.00E+00	0.00E+00	2.96E-07	0.00E+00	8.65E-08	4.41E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575543.24147658.5	575543.20	4147658.56	SCHL_146	1.18E-07	6.20E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00	3.56E-07	1.87E-08	0.00E+00	0.00E+00	5.61E-07	0.00E+00	1.87E-07	9.83E-09	0.00E+00	0.00E+00	2.94E-07	0.00E+00	8.52E-08	4.49E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00
575543.24147668.5	575543.20	4147668.56	SCHL_147	1.16E-07	6.30E-09	0.00E+00	0.00E+00	1.84E-07	0.00E+00	3.52E-07	1.90E-08	0.00E+00	0.00E+00	5.57E-07	0.00E+00	1.85E-07	9.98E-09	0.00E+00	0.00E+00	2.92E-07	0.00E+00	8.42E-08	4.55E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00
575543.24147678.5	575543.20	4147678.56	SCHL_148	1.13E-07	6.38E-09	0.00E+00	0.00E+00	1.83E-07	0.00E+00	3.42E-07	1.93E-08	0.00E+00	0.00E+00	5.51E-07	0.00E+00	1.80E-07	1.01E-08	0.00E+00	0.00E+00	2.89E-07	0.00E+00	8.19E-08	4.61E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00
575543.24147688.5	575543.20	4147688.56	SCHL_149	1.12E-07	6.44E-09	0.00E+00	0.00E+00	1.80E-07	0.00E+00	3.38E-07	1.95E-08	0.00E+00	0.00E+00	5.44E-07	0.00E+00	1.77E-07	1.02E-08	0.00E+00	0.00E+00	2.86E-07	0.00E+00	8.10E-08	4.66E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00
575543.24147698.5	575543.20	4147698.56	SCHL_150	1.11E-07	6.49E-09	0.00E+00	0.00E+00	1.77E-07	0.00E+00	3.34E-07	1.96E-08	0.00E+00	0.00E+00	5.36E-07	0.00E+00	1.76E-07	1.03E-08	0.00E+00	0.00E+00	2.81E-07	0.00E+00	8.01E-08	4.69E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00
575543.24147708.5	575543.20	4147708.56	SCHL_151	1.09E-07	6.52E-09	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.29E-07	1.97E-08	0.00E+00	0.00E+00	5.26E-07	0.00E+00	1.73E-07	1.03E-08	0.00E+00	0.00E+00	2.76E-07	0.00E+00	7.88E-08	4.71E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575543.24147718.5	575543.20	4147718.56	SCHL_152	1.08E-07	6.53E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	3.25E-07	1.97E-08	0.00E+00	0.00E+00	5.15E-07	0.00E+00	1.71E-07	1.03E-08	0.00E+00	0.00E+00	2.70E-07	0.00E+00	7.78E-08	4.72E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00
575543.24147728.5	575543.20	4147728.56	SCHL_153	1.05E-07	6.51E-09	0.00E+00	0.00E+00	1.67E-07	0.00E+00	3.18E-07	1.96E-08	0.00E+00	0.00E+00	5.03E-07	0.00E+00	1.67E-07	1.03E-08	0.00E+00	0.00E+00	2.64E-07	0.00E+00	7.61E-08	4.70E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00
575543.24147738.5	575543.20	4147738.56	SCHL_154	1.04E-07	6.45E-09	0.00E+00	0.00E+00	1.63E-07	0.00E+00	3.15E-07	1.95E-08	0.00E+00	0.00E+00	4.91E-07	0.00E+00	1.65E-07	1.02E-08	0.00E+00	0.00E+00	2.58E-07	0.00E+00	7.53E-08	4.66E-09	0.00E+00	0.00E+00	1.18E-07	0.00E+00
575543.24147748.5	575543.20	4147748.56	SCHL_155	1.03E-07	6.35E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00	3.11E-07	1.92E-08	0.00E+00	0.00E+00	4.79E-07	0.00E+00	1.63E-07	1.01E-08	0.00E+00	0.00E+00	2.51E-07	0.00E+00	7.45E-08	4.59E-09	0.00E+00	0.00E+00	1.15E-07	0.00E+00
575543.24147758.5	575543.20	4147758.56	SCHL_156	1.01E-07	6.20E-09	0.00E+00	0.00E+00	1.54E-07	0.00E+00	3.05E-07	1.87E-08	0.00E+00	0.00E+00	4.66E-07	0.00E+00	1.60E-07	9.83E-09	0.00E+00	0.00E+00	2.45E-07	0.00E+00	7.30E-08	4.49E-09	0.00E+00	0.00E+00	1.12E-07	0.00E+00
575543.24147768.5	575543.20	4147768.56	SCHL_157	1.00E-07	5.99E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	3.02E-07	1.81E-08	0.00E+00	0.00E+00	4.52E-07	0.00E+00	1.58E-07	9.50E-09	0.00E+00	0.00E+00	2.37E-07	0.00E+00	7.23E-08	4.33E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00
575543.24147778.5	575543.20	4147778.56	SCHL_158	9.91E-08	5.71E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00	2.99E-07	1.73E-08	0.00E+00	0.00E+00	4.35E-07	0.00E+00	1.57E-07	9.05E-09	0.00E+00	0.00E+00	2.28E-07	0.00E+00	7.17E-08	4.13E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575543.24147788.5	575543.20	4147788.56	SCHL_159	9.72E-08	5.38E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	2.94E-07	1.62E-08	0.00E+00	0.00E+00	4.15E-07	0.00E+00	1.54E-07	8.52E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00	7.03E-08	3.89E-09	0.00E+00	0.00E+00	9.95E-08	0.00E+00
575543.24147798.5	575543.20	4147798.56	SCHL_160	9.35E-08	5.00E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00	2.82E-07	1.51E-08	0.00E+00	0.00E+00	3.93E-07	0.00E+00	1.48E-07	7.92E-09	0.00E+00	0.00E+00	2.06E-07	0.00E+00	6.76E-08	3.61E-09	0.00E+00	0.00E+00	9.42E-08	0.00E+00
575543.24147808.5	575543.20	4147808.56	SCHL_161	8.91E-08	4.61E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00	2.69E-07	1.39E-08	0.00E+00	0.00E+00	3.70E-07	0.00E+00	1.41E-07	7.30E-09	0.00E+00	0.00E+00	1.94E-07	0.00E+00	6.45E-08	3.33E-09	0.00E+00	0.00E+00	8.86E-08	0.00E+00
575543.24147818.5	575543.20	4147818.56	SCHL_162	8.49E-08	4.23E-09	0.00E+00	0.00E+00	1.15E-07	0.00E+00	2.56E-07	1.28E-08	0.00E+00	0.00E+00	3.47E-07	0.00E+00	1.35E-07	6.70E-09	0.00E+00	0.00E+00	1.82E-07	0.00E+00	6.14E-08	3.06E-09	0.00E+00	0.00E+00	8.31E-08	0.00E+00
575543.24147828.5	575543.20	4147828.56	SCHL_163	8.01E-08	3.90E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00	2.42E-07	1.18E-08	0.00E+00	0.00E+00	3.27E-07	0.00E+00	1.27E-07	6.17E-09	0.00E+00	0.00E+00	1.72E-07	0.00E+00	5.79E-08	2.82E-09	0.00E+00	0.00E+00	7.84E-08	0.00E+00
575543.24147838.5	575543.20	4147838.56	SCHL_164	7.47E-08	3.63E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	2.26E-07	1.10E-08	0.00E+00	0.00E+00	3.11E-07	0.00E+00	1.18E-07	5.75E-09	0.00E+00	0.00E+00	1.63E-07	0.00E+00	5.40E-08	2.62E-09	0.00E+00	0.00E+00	7.45E-08	0.00E+00
575563.24147588.5	575563.20	4147588.56	SCHL_165	1.14E-07	5.06E-09	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.43E-07	1.53E-08	0.00E+00	0.00E+00	5.26E-07	0.00E+00	1.80E-07	8.01E-09	0.00E+00	0.00E+00	2.76E-07	0.00E+00	8.21E-08	3.66E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575563.24147598.5	575563.20	4147598.56	SCHL_166	1.15E-07	5.19E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	3.47E-07	1.57E-08	0.00E+00	0.00E+00	5.28E-07	0.00E+00	1.82E-07	8.22E-09	0.00E+00	0.00E+00	2.77E-07	0.00E+00	8.31E-08	3.75E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575563.24147608.5	575563.20	4147608.56	SCHL_167	1.15E-07	5.31E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	3.46E-07	1.60E-08	0.00E+00	0.00E+00	5.30E-07	0.00E+00	1.82E-07	8.42E-09	0.00E+00	0.00E+00	2.78E-07	0.00E+00	8.28E-08	3.84E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00
575563.24147618.5	575563.20	4147618.56	SCHL_168	1.14E-07	5.43E-09	0.00E+00	0.00E+00	1.76E-07	0.00E+00	3.45E-07	1.64E-08	0.00E+00	0.00E+00	5.30E-07	0.00E+00	1.81E-07	8.61E-09	0.00E+00	0.00E+00	2.78E-07	0.00E+00	8.26E-08	3.93E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00
575563.24147628.5	575563.20	4147628.56	SCHL_169	1.13E-07	5.54E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	3.42E-07	1.67E-08	0.00E+00	0.00E+00	5.29E-07	0.00E+00	1.79E-07	8.78E-09	0.00E+00	0.00E+00	2.78E-07	0.00E+00	8.18E-08	4.01E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00
575563.24147638.5	575563.20	4147638.56	SCHL_170	1.14E-07	5.64E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	3.43E-07	1.70E-08	0.00E+00	0.00E+00	5.28E-07	0.00E+00	1.80E-07	8.94E-09	0.00E+00	0.00E+00	2.77E-07	0.00E+00	8.21E-08	4.08E-09	0.00E+00	0.00E+00	1.26E-07	0.00E+00
575563.24147648.5	575563.20	4147648.56	SCHL_171	1.12E-07	5.73E-09	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.39E-07	1.73E-08	0.00E+00	0.00E+00	5.25E-07	0.00E+00	1.78E-07	9.08E-09	0.00E+00	0.00E+

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575573.24	4147708.5	575573.20	4147708.56	SCHL_202	9.58E-08	5.54E-09	0.00E+00	0.00E+00	1.46E-07	0.00E+00	2.89E-07	1.67E-08	0.00E+00	0.00E+00	4.41E-07	0.00E+00	1.52E-07	8.77E-09	0.00E+00	0.00E+00	2.32E-07	0.00E+00	6.92E-08	4.00E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00
575573.24	4147718.5	575573.20	4147718.56	SCHL_203	9.41E-08	5.51E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00	2.84E-07	1.66E-08	0.00E+00	0.00E+00	4.32E-07	0.00E+00	1.49E-07	8.73E-09	0.00E+00	0.00E+00	2.27E-07	0.00E+00	6.81E-08	3.98E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00
575573.24	4147728.5	575573.20	4147728.56	SCHL_204	9.31E-08	5.46E-09	0.00E+00	0.00E+00	1.40E-07	0.00E+00	2.81E-07	1.65E-08	0.00E+00	0.00E+00	4.22E-07	0.00E+00	1.47E-07	8.64E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	6.73E-08	3.94E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00
575573.24	4147738.5	575573.20	4147738.56	SCHL_205	9.16E-08	5.36E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	2.77E-07	1.62E-08	0.00E+00	0.00E+00	4.12E-07	0.00E+00	1.45E-07	8.49E-09	0.00E+00	0.00E+00	2.16E-07	0.00E+00	6.63E-08	3.87E-09	0.00E+00	0.00E+00	9.87E-08	0.00E+00
575573.24	4147748.5	575573.20	4147748.56	SCHL_206	9.09E-08	5.22E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00	2.74E-07	1.58E-08	0.00E+00	0.00E+00	4.02E-07	0.00E+00	1.44E-07	8.27E-09	0.00E+00	0.00E+00	2.11E-07	0.00E+00	6.57E-08	3.78E-09	0.00E+00	0.00E+00	9.62E-08	0.00E+00
575573.24	4147758.5	575573.20	4147758.56	SCHL_207	8.96E-08	5.04E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00	2.71E-07	1.52E-08	0.00E+00	0.00E+00	3.90E-07	0.00E+00	1.42E-07	7.98E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00	6.48E-08	3.64E-09	0.00E+00	0.00E+00	9.33E-08	0.00E+00
575573.24	4147768.5	575573.20	4147768.56	SCHL_208	8.91E-08	4.80E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	2.69E-07	1.45E-08	0.00E+00	0.00E+00	3.75E-07	0.00E+00	1.41E-07	7.61E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00	6.44E-08	3.47E-09	0.00E+00	0.00E+00	8.99E-08	0.00E+00
575573.24	4147778.5	575573.20	4147778.56	SCHL_209	8.82E-08	4.53E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00	2.66E-07	1.37E-08	0.00E+00	0.00E+00	3.59E-07	0.00E+00	1.40E-07	7.17E-09	0.00E+00	0.00E+00	1.88E-07	0.00E+00	6.38E-08	3.27E-09	0.00E+00	0.00E+00	8.60E-08	0.00E+00
575573.24	4147788.5	575573.20	4147788.56	SCHL_210	8.49E-08	4.22E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	2.56E-07	1.27E-08	0.00E+00	0.00E+00	3.41E-07	0.00E+00	1.34E-07	6.69E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	6.14E-08	3.05E-09	0.00E+00	0.00E+00	8.16E-08	0.00E+00
575573.24	4147798.5	575573.20	4147798.56	SCHL_211	8.20E-08	3.91E-09	0.00E+00	0.00E+00	1.07E-07	0.00E+00	2.47E-07	1.18E-08	0.00E+00	0.00E+00	3.22E-07	0.00E+00	1.30E-07	6.20E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00	5.93E-08	2.83E-09	0.00E+00	0.00E+00	7.71E-08	0.00E+00
575573.24	4147808.5	575573.20	4147808.56	SCHL_212	7.84E-08	3.62E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00	2.37E-07	1.09E-08	0.00E+00	0.00E+00	3.04E-07	0.00E+00	1.24E-07	5.73E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00	5.67E-08	2.61E-09	0.00E+00	0.00E+00	7.28E-08	0.00E+00
575573.24	4147818.5	575573.20	4147818.56	SCHL_213	7.41E-08	3.35E-09	0.00E+00	0.00E+00	9.55E-08	0.00E+00	2.24E-07	1.01E-08	0.00E+00	0.00E+00	2.88E-07	0.00E+00	1.17E-07	5.31E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00	5.36E-08	2.42E-09	0.00E+00	0.00E+00	6.91E-08	0.00E+00
575573.24	4147828.5	575573.20	4147828.56	SCHL_214	6.92E-08	3.14E-09	0.00E+00	0.00E+00	9.12E-08	0.00E+00	2.09E-07	9.47E-09	0.00E+00	0.00E+00	2.75E-07	0.00E+00	1.10E-07	4.97E-09	0.00E+00	0.00E+00	1.44E-07	0.00E+00	5.00E-08	2.27E-09	0.00E+00	0.00E+00	6.59E-08	0.00E+00
575573.24	4147838.5	575573.20	4147838.56	SCHL_215	6.35E-08	2.97E-09	0.00E+00	0.00E+00	8.76E-08	0.00E+00	1.92E-07	8.97E-09	0.00E+00	0.00E+00	2.65E-07	0.00E+00	1.01E-07	4.71E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00	4.59E-08	2.15E-09	0.00E+00	0.00E+00	6.34E-08	0.00E+00
575583.24	4147628.5	575583.20	4147628.56	SCHL_216	1.01E-07	4.93E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	3.03E-07	1.49E-08	0.00E+00	0.00E+00	4.63E-07	0.00E+00	1.59E-07	7.82E-09	0.00E+00	0.00E+00	2.43E-07	0.00E+00	7.27E-08	3.57E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00
575583.24	4147638.5	575583.20	4147638.56	SCHL_217	9.78E-08	4.99E-09	0.00E+00	0.00E+00	1.52E-07	0.00E+00	2.95E-07	1.51E-08	0.00E+00	0.00E+00	4.59E-07	0.00E+00	1.55E-07	7.91E-09	0.00E+00	0.00E+00	2.41E-07	0.00E+00	7.07E-08	3.61E-09	0.00E+00	0.00E+00	1.10E-07	0.00E+00
575583.24	4147648.5	575583.20	4147648.56	SCHL_218	9.68E-08	5.04E-09	0.00E+00	0.00E+00	1.50E-07	0.00E+00	2.92E-07	1.52E-08	0.00E+00	0.00E+00	4.54E-07	0.00E+00	1.53E-07	7.98E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	7.00E-08	3.64E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00
575583.24	4147808.5	575583.20	4147808.56	SCHL_219	7.36E-08	3.24E-09	0.00E+00	0.00E+00	9.23E-08	0.00E+00	2.22E-07	9.77E-09	0.00E+00	0.00E+00	2.79E-07	0.00E+00	1.17E-07	5.13E-09	0.00E+00	0.00E+00	1.46E-07	0.00E+00	5.32E-08	2.34E-09	0.00E+00	0.00E+00	6.67E-08	0.00E+00
575583.24	4147818.5	575583.20	4147818.56	SCHL_220	6.91E-08	3.02E-09	0.00E+00	0.00E+00	8.80E-08	0.00E+00	2.09E-07	9.12E-09	0.00E+00	0.00E+00	2.66E-07	0.00E+00	1.09E-07	4.79E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00	4.99E-08	2.18E-09	0.00E+00	0.00E+00	6.37E-08	0.00E+00
575583.24	4147828.5	575583.20	4147828.56	SCHL_221	6.43E-08	2.85E-09	0.00E+00	0.00E+00	8.45E-08	0.00E+00	1.94E-07	8.60E-09	0.00E+00	0.00E+00	2.55E-07	0.00E+00	1.02E-07	4.51E-09	0.00E+00	0.00E+00	1.34E-07	0.00E+00	4.65E-08	2.06E-09	0.00E+00	0.00E+00	6.11E-08	0.00E+00
575583.24	4147838.5	575583.20	4147838.56	SCHL_222	5.96E-08	2.72E-09	0.00E+00	0.00E+00	8.15E-08	0.00E+00	1.80E-07	8.20E-09	0.00E+00	0.00E+00	2.46E-07	0.00E+00	9.44E-08	4.30E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00	4.31E-08	1.96E-09	0.00E+00	0.00E+00	5.89E-08	0.00E+00
575583.24	4147848.5	575583.20	4147848.56	SCHL_223	5.51E-08	2.61E-09	0.00E+00	0.00E+00	7.87E-08	0.00E+00	1.66E-07	7.89E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	8.73E-08	4.14E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	3.99E-08	1.89E-09	0.00E+00	0.00E+00	5.69E-08	0.00E+00
575593.24	4147808.5	575593.20	4147808.56	SCHL_224	6.90E-08	2.92E-09	0.00E+00	0.00E+00	8.52E-08	0.00E+00	2.08E-07	8.81E-09	0.00E+00	0.00E+00	2.57E-07	0.00E+00	1.09E-07	4.62E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00	4.99E-08	2.11E-09	0.00E+00	0.00E+00	6.16E-08	0.00E+00
575593.24	4147818.5	575593.20	4147818.56	SCHL_225	6.46E-08	2.74E-09	0.00E+00	0.00E+00	8.17E-08	0.00E+00	1.95E-07	8.28E-09	0.00E+00	0.00E+00	2.47E-07	0.00E+00	1.02E-07	4.34E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00	4.67E-08	1.98E-09	0.00E+00	0.00E+00	5.90E-08	0.00E+00
575593.24	4147828.5	575593.20	4147828.56	SCHL_226	5.97E-08	2.60E-09	0.00E+00	0.00E+00	7.87E-08	0.00E+00	1.80E-07	7.85E-09	0.00E+00	0.00E+00	2.38E-07	0.00E+00	9.46E-08	4.12E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	4.31E-08	1.88E-09	0.00E+00	0.00E+00	5.69E-08	0.00E+00
575593.24	4147838.5	575593.20	4147838.56	SCHL_227	5.51E-08	2.49E-09	0.00E+00	0.00E+00	7.61E-08	0.00E+00	1.66E-07	7.53E-09	0.00E+00	0.00E+00	2.30E-07	0.00E+00	8.73E-08	3.95E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00	3.98E-08	1.80E-09	0.00E+00	0.00E+00	5.50E-08	0.00E+00
575593.24	4147848.5	575593.20	4147848.56	SCHL_228	5.14E-08	2.41E-09	0.00E+00	0.00E+00	7.36E-08	0.00E+00	1.55E-07	7.28E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	8.14E-08	3.82E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	3.71E-08	1.74E-09	0.00E+00	0.00E+00	5.32E-08	0.00E+00
575603.24	4147808.5	575603.20	4147808.56	SCHL_229	6.45E-08	2.65E-09	0.00E+00	0.00E+00	7.91E-08	0.00E+00	1.95E-07	7.99E-09	0.00E+00	0.00E+00	2.39E-07	0.00E+00	1.02E-07	4.19E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	4.66E-08	1.91E-09	0.00E+00	0.00E+00	5.72E-08	0.00E+00
575603.24	4147818.5	575603.20	4147818.56	SCHL_230	5.97E-08	2.50E-09	0.00E+00	0.00E+00	7.62E-08	0.00E+00	1.80E-07	7.56E-09	0.00E+00	0.00E+00	2.30E-07	0.00E+00	9.46E-08	3.97E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00	4.32E-08	1.81E-09	0.00E+00	0.00E+00	5.51E-08	0.00E+00
575603.24	4147828.5	575603.20	4147828.56	SCHL_231	5.56E-08	2.39E-09	0.00E+00	0.00E+00	7.36E-08	0.00E+00	1.68E-07	7.22E-09	0.00E+00	0.00E+00	2.22E-07	0.00E+00	8.81E-08	3.79E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.02E-08	1.73E-09	0.00E+00	0.00E+00	5.32E-08	0.00E+00
575603.24	4147838.5	575603.20	4147838.56	SCHL_232	5.13E-08	2.30E-09	0.00E+00	0.00E+00	7.13E-08	0.00E+00	1.55E-07	6.95E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00	8.12E-08	3.65E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	3.71E-08	1.66E-09	0.00E+00	0.00E+00	5.15E-08	0.00E+00
575603.24	4147848.5	575603.20	4147848.56	SCHL_233	4.77E-08	2.23E-09	0.00E+00	0.00E+00	6.90E-08	0.00E+00	1.44E-07	6.74E-09	0.00E+00	0.00E+00	2.08E-07	0.00E+00	7.56E-08	3.54E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	3.45E-08	1.61E-09	0.00E+00	0.00E+00	4.99E-08	0.00E+00
575613.24	4147808.5	575613.20	4147808.56	SCHL_234	6.06E-08	2.42E-09	0.00E+00	0.00E+00	7.38E-08	0.00E+00	1.83E-07	7.30E-09	0.00E+00	0.00E+00	2.23E-07	0.00E+00	9.60E-08	3.83E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.38E-08	1.75E-09	0.00E+00	0.00E+00	5.34E-08	0.00E+00
575613.24	4147818.5	575613.20	4147818.56	SCHL_235	5.57E-08	2.30E-09	0.00E+00	0.00E+00	7.13E-08	0.00E+00	1.68E-07	6.94E-09	0.00E+00	0.00E+00	2.15E-07	0.00E+00	8.83E-08	3.64E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	4.03E-08	1.66E-09	0.00E+00	0.00E+00	5.16E-08	0.00E+00
575613.24	4147828.5	575613.20	4147828.56	SCHL_236	5.17E-08	2.21E-09	0.00E+00	0.00E+00	6.91E-08	0.00E+00	1.56E-07	6.66E-09	0.00E+00	0.00E+00	2.09E-07	0.00E+00	8.20E-08	3.50E-09	0.00E+00	0.00E+00	1.09E-07	0.00E+00	3.74E-08	1.60E-09	0.00E+00	0.00E+00	5.00E-08	0.00E+00
575613.24	4147838.5	575613.20	4147838.56	SCHL_237	4.85E-08	2.13E-09	0.00E+00	0.00E+00	6.70E-08	0.00E+00	1.46E-07	6.45E-09	0.00E+00	0.00E+00	2.02E-07	0.00E+00	7.68E-08	3.38E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00	3.51E-08	1.54E-09	0.00E+00	0.00E+00	4.84E-08	0.00E+00
575613.24	4147848.5	575613.20	4147848.56	SCHL_238	4.50E-08	2.07E-09	0.00E+00	0.00E+00	6.49E-08	0.00E+00	1.36E-07	6.26E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00	7.13E-08	3.29E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	3.25E-08	1.50E-09	0.00E+00	0.00E+00	4.69E-08	0.00E+00
575623.24	4147808.5	575623.20	4147808.56	SCHL_239	5.61E-08	2.22E-09	0.00E+00	0.00E+00	6.92E-08	0.00E+00	1.69E-07	6.70E-09	0.00E+00	0.00E+00	2.09E-07	0.00E+00	8.89E-08	3.52E-09	0.00E+00	0.00E+00	1.10E-07	0.00E+00	4.06E-08	1.60E-09	0.00E+00	0.00E+00	5.00E-08	0.00E+00
575623.24	4147818.5	575623.20	4147818.56	SCHL_240	5.20E-08	2.12E-09	0.00E+00	0.00E+00	6.70E-08	0.00E+00	1.57E-07	6.41E-09	0.00E+00	0.00E+00	2.02E-07	0.00E+00	8.25E-08	3.36E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00	3.76E-08	1.53E-09	0.00E+00	0.00E+00	4.85E-08	0.00E+00
575623.24	4147828.5	575623.20	4147828.56	SCHL_241	4.88E-08	2.05E-09	0.00E+00	0.00E+00	6.50E-08	0.00E+00	1.47E-07	6.18E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00	7.74E-08	3.24E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	3.53E-08	1.48E-09	0.00E+00	0.00E+00	4.70E-08	0.00E+00
575623.24	4147838.5	575623.20	4147838.56	SCHL_242	4.53E-08	1.99E-09	0.00E+00	0.00E+00	6.31E-08	0.00E+00	1.37E-07	6.00E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00	7.18E-08	3.15E-09	0.00E+00	0.00E+00	1.00E-07	0.00E+00	3.28E-08	1.44E-09	0.00E+00	0.00E+00	4.56E-08	0.00E+00
575623.24	4147848.5	575623.20	4147848.56	SCHL_243	4.17E-08	1.93E-09	0.00E+00	0.00E+00	6.12E-08	0.00E+00	1.26E-07	5.84E-09	0.00E+00	0.00E+00	1.85E-07	0.00E+00	6.61E-08	3.06E-09	0.00E+00	0.00E+00	9.69E-08	0.00E+00	3.02E-08	1.40E-09	0.00E+00	0.00E+00	4.42E-08	0.00E+00
575633.24	4147808.5	575633.20	4147808.56	SCHL_244	5.23E-08	2.05E-09	0.00E+00	0.00E+00	6.51E-08	0.00E+00	1.58E-07	6.18E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00	8.29E-08	3.24E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00	3.78E-08	1.48E-09	0.00E+00	0.00E+00	4.71E-08	0.00E+00
575633.24	4147818.5	575633.20	4147818.56	SCHL_245	4.92E-08	1.97E-09	0.00E+00	0.00E+00	6.32E-08	0.00E+00	1.48E-07	5.94E-09	0.00E+00	0.00E+00	1.91E-07	0.00E+00	7.79E-08	3.12E-09	0.00E+00	0.00E+00	1.00E-07	0.00E+00	3.55E-08	1.42E-09	0.00E+00	0.00E+00	4.57E-08	0.00E+00
575633.24	4147828.5	575633.20	4147828.56	SCHL_246	4.56E-08	1.90E-09	0.00E+00	0.00E+00	6.14E-08	0.00E+00	1.38E-07	5.75E-09	0.00E+00	0.00E+00	1.85E-07	0.00E+00	7.23E-08	3.02E-09	0.00E+00	0.00E+00	9.73E-08	0.00E+00	3.30E-08	1.38E-09	0.00E+00	0.00E+00	4.44E-08	0.00E+00
575633.24	4147838.5	575633.20	4147838.56	SCHL_247	4.22E-08	1.85E-09	0.00E+00	0.00E+00	5.96E-08	0.00E+00	1.27E-07	5.60E-09	0.00E+00	0.00E+00	1.80E-07	0.00E+00	6.69E-08	2.94E-09	0.00E+00	0.00E+00	9.45E-08	0.00E+00	3.05E-08	1.34E-09	0.00E+00	0.00E+00	4.31E-08	0.00E+00
575633.24	4147848.5	575633.20	4147848.56	SCHL_248	3.95E-08	1.81E-09	0.00E+00	0.00E+00	5.78E-08	0.00E+00	1.19E-07	5.46E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	6.26E-08	2.86E-09	0.00E+00	0.00E+00	9.16E-08	0.00E+00	2.85E-08	1.31E-09	0.00E+00	0.00E+00	4.18E-08	0.00E+00
575643.24	4147808.5	575643.20	4147808.56	SCHL_249	4.95E-08	1.90E-09	0.00E+00	0.00E+00	6.15E-08	0.00E+00	1.50E-07	5.73E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00	7.85E-08	3.01E-09	0.00E+00	0.00E+00	9.74E-08	0.00E+00	3.58E-08	1.37E-09	0.00E+00	0.00E+00	4.45E-08	0.00E+00
575643.24	4147818.5	575643.20	4147818.56	SCHL_250	4.57E-08	1.83E-09	0.00E+00	0.00E+00	5.98E-08	0.00E+00	1.38E-07	5.53E-09	0.00E+00	0.00E+00	1.80E-07	0.00E+00	7.23E-08	2.90E-09	0.00E+00	0.00E+00	9.47E-08	0.00E+00	3.30E-08	1.32E-09	0.00E+00	0.00E+00	4.32E-08	0.00E+00
575643.24	4147828.5	575643.20	4147828.56	SCHL_251	4.27E-08	1.78E-09	0.00E+00	0.00E+00	5.81E-08	0.00E+00	1.29E-07	5.37E-09	0.00E+00	0.00E+00	1.75E-07	0.00E+00	6.77E-08	2.82E-09	0.00E+00	0.00E+00	9.20E-08	0.00E+00	3.09E-08	1.29E-09	0.00E+00	0.00E+00	4.20E-08	0.00E+00
575643.24	4147838.5	575643.20	4147838.56	SCHL_252	4.00E-08	1.74E-09	0.00E+00	0.00E+00	5.64E-08	0.00E+00	1.21E-07	5.24E-09	0.00E+00	0.00E+00	1.70E-07	0.00E+00	6.33E-08	2.75E-09	0.00E+00	0.00E+00	8.94E-08	0.00E+00	2.89E-08	1.25E-09	0.00E+00	0.00E+00	4.08E-08	0.00E+00
575643.24	4147848.5	575643.20	4147848.56	SCHL_253	3.69E-08	1.69E-09	0.00E+00	0.00E+00	5.48E-08	0.00E+00	1.11E-07	5.12E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00	5.84E-08	2.68E-09	0.00E+00	0.00E+00	8.68E-08	0.00E+00	2.66E-08	1.23E-09	0.00E+00	0.00E+00	3.96E-08	0.00E+00
575643.24	4147858.5	575643.20	4147858.56	SCHL_254	3.46E-08	1.65E-09	0.00E+00	0.00E+00	5.31E-08	0.00E+00	1.04E-07	4.99E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00	5.48E-08	2.62E-09	0.00E+00	0.00E+00	8.42E-08	0.00E+00	2.50E-08	1.19E-09	0.00E+00	0.00E+00	3.84E-08	0.00E+00
575653.24	4147808.5	575653.20	4147808.56	SCHL_255	4.64E-08	1.77E-09	0.00E+00	0.00E+00	5.82E-08	0.00E+00	1.40E-07	5.34E-09	0.00E+00	0.00E+00	1.76E-07	0.00E+00	7.35E-08	2.80E-09	0.00E+00	0.00E+00	9.22E-08	0.00E+00	3.36E-08	1.28E-09	0.00E+00	0.00E+00	4.21E-08	0.00E+00
575653.24	4147818.5	575653.20	4147818.56	SCHL_256	4.32E-08	1.71E-09	0.00E+00	0.00E+00	5.66E-08	0.00E+00	1.30E-07	5.17E-09	0.00E+00	0.00E+00	1.71E-07	0.00E+00	6.85E-08	2.71E-09	0.00E+00	0.00E+00	8.97E-08	0.00E+00	3.12E-08	1.24E-09	0.00E+00	0.00E+00	4.09E-08	0.00E+00
575653.24	4147828.5	575653.20	4147828.56	SCHL_257	4.05E-08	1.67E-09	0.00E+00	0.00E+00	5.51E-08	0.00E+00	1.22E-07	5.04E-09	0.00E+00	0.00E+00	1.66E-07	0.00E+00	6.41E-08	2.64E-09	0.00E+00	0.00E+00	8.72E-08	0.00E+00	2.93E-08	1.21E-09	0.00E+00	0.00E+00	3.98E-08	0.00E+00
575653.24	4147838.5	575653.20	4147838.56	SCHL_258	3.71E-08	1.63E-09	0.00E+00	0.00E+00	5.35E-08	0.00E+00	1.12E-07	4.92E-09	0.00E+00	0.00E+00	1.62E-07	0.00E+00	5.88E-08	2.58E-09	0.00E+00	0.00E+00	8.48E-08	0.00E+00	2.68E-08	1.18E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00
575653.24	4147848.5	575653.20	4147848.56	SCHL_259	3.50E-08	1.59E-09	0.00E+00	0.00E+00	5.20E-08	0.00E+00	1.06E-07	4.81E-09	0.00E+00	0.00E+00	1.57E-07	0.00E+00	5.55E-08	2.52E-09	0.00E+00	0.00E+00	8.24E-08	0.00E+00	2.53E-08	1.15E-09	0.00E+00	0.00E+00	3.76E-08	0.00E+00
575653.24	4147858.5	575653.20	4147858.56	SCHL_260	3.29E-08	1.55E-09	0.00E+00	0.00E+00	5.05E-08	0.00E+00	9.94E-08	4.69E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	5.21E-08	2.46E-09	0.00E+00	0.00E+00	8.00E-08	0.00E+00	2.38E-08	1.12E-09	0.00E+00	0.00E+00	3.65E-08	0.00E+00
575663.24	4147808.5	575663.20	4147808.56	SCHL_261	4.40E-08	1.65E-09	0.00E+00	0.00E+00	5.52E-08	0.00E+00	1.33E-07	4.99E-09	0.00E+00	0.00E+00	1.67E-07	0.00E+00	6.97E-08	2.62E-09	0.00E+00	0.00E+00	8.74E-08	0.00E+00	3.18E-08	1.19E-09	0.00E+00	0.00E+00	3.99E-08	0.00E+00
575663.24	4147818.5	575663.20	4147818.56	SCHL_262	4.05E-08	1.61E-09	0.00E+00	0.00E+00	5.37E-08	0.00E+00	1.22E-07	4.85E-09	0.00E+00	0.00E+00	1.62E-07	0.00E+00	6.41E-08	2.54E-09	0.00E+00	0.00E+00	8.51E

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574884.894148221.	574884.89	4148221.43	RCPT_15	5.96E-09	2.40E-10	0.00E+00	0.00E+00	6.49E-08	0.00E+00	1.80E-08	7.24E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	9.45E-09	3.80E-10	0.00E+00	0.00E+00	1.03E-07	0.00E+00	4.31E-09	1.73E-10	0.00E+00	0.00E+00	4.69E-08	0.00E+00
574884.894148231.	574884.89	4148231.43	RCPT_16	6.12E-09	2.44E-10	0.00E+00	0.00E+00	6.19E-08	0.00E+00	1.85E-08	7.37E-10	0.00E+00	0.00E+00	1.87E-07	0.00E+00	9.69E-09	3.87E-10	0.00E+00	0.00E+00	9.81E-08	0.00E+00	4.42E-09	1.76E-10	0.00E+00	0.00E+00	4.48E-08	0.00E+00
574884.894148241.	574884.89	4148241.43	RCPT_17	6.24E-09	2.48E-10	0.00E+00	0.00E+00	5.92E-08	0.00E+00	1.88E-08	7.50E-10	0.00E+00	0.00E+00	1.79E-07	0.00E+00	9.89E-09	3.94E-10	0.00E+00	0.00E+00	9.38E-08	0.00E+00	4.51E-09	1.80E-10	0.00E+00	0.00E+00	4.28E-08	0.00E+00
574894.894148081.	574894.89	4148081.43	RCPT_18	4.21E-09	2.02E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00	1.27E-08	6.09E-10	0.00E+00	0.00E+00	6.14E-07	0.00E+00	6.67E-09	3.19E-10	0.00E+00	0.00E+00	3.22E-07	0.00E+00	3.04E-09	1.46E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00
574894.894148091.	574894.89	4148091.43	RCPT_19	4.36E-09	2.05E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00	1.32E-08	6.19E-10	0.00E+00	0.00E+00	5.25E-07	0.00E+00	6.91E-09	3.25E-10	0.00E+00	0.00E+00	2.75E-07	0.00E+00	3.15E-09	1.48E-10	0.00E+00	0.00E+00	1.26E-07	0.00E+00
574894.894148101.	574894.89	4148101.43	RCPT_20	4.54E-09	2.08E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00	1.37E-08	6.29E-10	0.00E+00	0.00E+00	4.58E-07	0.00E+00	7.19E-09	3.30E-10	0.00E+00	0.00E+00	2.40E-07	0.00E+00	3.28E-09	1.51E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00
574894.894148111.	574894.89	4148111.43	RCPT_21	4.69E-09	2.12E-10	0.00E+00	0.00E+00	1.35E-07	0.00E+00	1.42E-08	6.39E-10	0.00E+00	0.00E+00	4.07E-07	0.00E+00	7.44E-09	3.35E-10	0.00E+00	0.00E+00	2.14E-07	0.00E+00	3.39E-09	1.53E-10	0.00E+00	0.00E+00	9.75E-08	0.00E+00
574894.894148121.	574894.89	4148121.43	RCPT_22	4.84E-09	2.15E-10	0.00E+00	0.00E+00	1.22E-07	0.00E+00	1.46E-08	6.49E-10	0.00E+00	0.00E+00	3.67E-07	0.00E+00	7.67E-09	3.41E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00	3.50E-09	1.55E-10	0.00E+00	0.00E+00	8.79E-08	0.00E+00
574894.894148131.	574894.89	4148131.43	RCPT_23	5.01E-09	2.19E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00	1.51E-08	6.60E-10	0.00E+00	0.00E+00	3.35E-07	0.00E+00	7.94E-09	3.46E-10	0.00E+00	0.00E+00	1.76E-07	0.00E+00	3.62E-09	1.58E-10	0.00E+00	0.00E+00	8.02E-08	0.00E+00
574894.894148141.	574894.89	4148141.43	RCPT_24	5.13E-09	2.22E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00	1.55E-08	6.70E-10	0.00E+00	0.00E+00	3.08E-07	0.00E+00	8.14E-09	3.52E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00	3.71E-09	1.61E-10	0.00E+00	0.00E+00	7.38E-08	0.00E+00
574894.894148151.	574894.89	4148151.43	RCPT_25	5.28E-09	2.26E-10	0.00E+00	0.00E+00	9.47E-08	0.00E+00	1.60E-08	6.81E-10	0.00E+00	0.00E+00	2.86E-07	0.00E+00	8.37E-09	3.57E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00	3.82E-09	1.63E-10	0.00E+00	0.00E+00	6.85E-08	0.00E+00
574894.894148161.	574894.89	4148161.43	RCPT_26	5.45E-09	2.29E-10	0.00E+00	0.00E+00	8.83E-08	0.00E+00	1.64E-08	6.91E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	8.63E-09	3.63E-10	0.00E+00	0.00E+00	1.40E-07	0.00E+00	3.94E-09	1.66E-10	0.00E+00	0.00E+00	6.39E-08	0.00E+00
574894.894148171.	574894.89	4148171.43	RCPT_27	5.56E-09	2.33E-10	0.00E+00	0.00E+00	8.28E-08	0.00E+00	1.68E-08	7.02E-10	0.00E+00	0.00E+00	2.50E-07	0.00E+00	8.82E-09	3.69E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	4.02E-09	1.68E-10	0.00E+00	0.00E+00	5.99E-08	0.00E+00
574894.894148181.	574894.89	4148181.43	RCPT_28	5.69E-09	2.36E-10	0.00E+00	0.00E+00	7.80E-08	0.00E+00	1.72E-08	7.13E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00	9.02E-09	3.74E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00	4.12E-09	1.71E-10	0.00E+00	0.00E+00	5.64E-08	0.00E+00
574894.894148191.	574894.89	4148191.43	RCPT_29	5.83E-09	2.40E-10	0.00E+00	0.00E+00	7.38E-08	0.00E+00	1.76E-08	7.25E-10	0.00E+00	0.00E+00	2.23E-07	0.00E+00	9.24E-09	3.80E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.22E-09	1.74E-10	0.00E+00	0.00E+00	5.33E-08	0.00E+00
574894.894148201.	574894.89	4148201.43	RCPT_30	5.98E-09	2.44E-10	0.00E+00	0.00E+00	7.00E-08	0.00E+00	1.80E-08	7.37E-10	0.00E+00	0.00E+00	2.11E-07	0.00E+00	9.47E-09	3.87E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00	4.32E-09	1.76E-10	0.00E+00	0.00E+00	5.06E-08	0.00E+00
574894.894148211.	574894.89	4148211.43	RCPT_31	6.12E-09	2.48E-10	0.00E+00	0.00E+00	6.66E-08	0.00E+00	1.85E-08	7.50E-10	0.00E+00	0.00E+00	2.01E-07	0.00E+00	9.70E-09	3.93E-10	0.00E+00	0.00E+00	1.05E-07	0.00E+00	4.43E-09	1.80E-10	0.00E+00	0.00E+00	4.81E-08	0.00E+00
574894.894148221.	574894.89	4148221.43	RCPT_32	6.29E-09	2.53E-10	0.00E+00	0.00E+00	6.35E-08	0.00E+00	1.90E-08	7.63E-10	0.00E+00	0.00E+00	1.92E-07	0.00E+00	9.96E-09	4.00E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00	4.55E-09	1.83E-10	0.00E+00	0.00E+00	4.59E-08	0.00E+00
574894.894148231.	574894.89	4148231.43	RCPT_33	6.42E-09	2.57E-10	0.00E+00	0.00E+00	6.07E-08	0.00E+00	1.94E-08	7.77E-10	0.00E+00	0.00E+00	1.83E-07	0.00E+00	1.02E-08	4.08E-10	0.00E+00	0.00E+00	9.61E-08	0.00E+00	4.64E-09	1.86E-10	0.00E+00	0.00E+00	4.39E-08	0.00E+00
574894.894148241.	574894.89	4148241.43	RCPT_34	6.62E-09	2.62E-10	0.00E+00	0.00E+00	5.81E-08	0.00E+00	2.00E-08	7.92E-10	0.00E+00	0.00E+00	1.75E-07	0.00E+00	1.05E-08	4.16E-10	0.00E+00	0.00E+00	9.21E-08	0.00E+00	4.78E-09	1.90E-10	0.00E+00	0.00E+00	4.20E-08	0.00E+00
574894.894148251.	574894.89	4148251.43	RCPT_35	6.84E-09	2.67E-10	0.00E+00	0.00E+00	5.57E-08	0.00E+00	2.06E-08	8.07E-10	0.00E+00	0.00E+00	1.68E-07	0.00E+00	1.08E-08	4.24E-10	0.00E+00	0.00E+00	8.83E-08	0.00E+00	4.94E-09	1.93E-10	0.00E+00	0.00E+00	4.03E-08	0.00E+00
574894.894148261.	574894.89	4148261.43	RCPT_36	7.07E-09	2.73E-10	0.00E+00	0.00E+00	5.35E-08	0.00E+00	2.14E-08	8.23E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00	1.12E-08	4.32E-10	0.00E+00	0.00E+00	8.48E-08	0.00E+00	5.11E-09	1.97E-10	0.00E+00	0.00E+00	3.87E-08	0.00E+00
574894.894148271.	574894.89	4148271.43	RCPT_37	7.27E-09	2.78E-10	0.00E+00	0.00E+00	5.15E-08	0.00E+00	2.19E-08	8.40E-10	0.00E+00	0.00E+00	1.55E-07	0.00E+00	1.15E-08	4.41E-10	0.00E+00	0.00E+00	8.16E-08	0.00E+00	5.25E-09	2.01E-10	0.00E+00	0.00E+00	3.72E-08	0.00E+00
574904.894148081.	574904.89	4148081.43	RCPT_38	4.43E-09	2.11E-10	0.00E+00	0.00E+00	1.86E-07	0.00E+00	1.34E-08	6.38E-10	0.00E+00	0.00E+00	5.63E-07	0.00E+00	7.01E-09	3.35E-10	0.00E+00	0.00E+00	2.95E-07	0.00E+00	3.20E-09	1.53E-10	0.00E+00	0.00E+00	1.35E-07	0.00E+00
574904.894148091.	574904.89	4148091.43	RCPT_39	4.60E-09	2.15E-10	0.00E+00	0.00E+00	1.60E-07	0.00E+00	1.39E-08	6.49E-10	0.00E+00	0.00E+00	4.84E-07	0.00E+00	7.28E-09	3.40E-10	0.00E+00	0.00E+00	2.54E-07	0.00E+00	3.32E-09	1.55E-10	0.00E+00	0.00E+00	1.16E-07	0.00E+00
574904.894148101.	574904.89	4148101.43	RCPT_40	4.76E-09	2.18E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.44E-08	6.60E-10	0.00E+00	0.00E+00	4.27E-07	0.00E+00	7.55E-09	3.46E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	3.44E-09	1.58E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
574904.894148111.	574904.89	4148111.43	RCPT_41	4.92E-09	2.22E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	1.49E-08	6.71E-10	0.00E+00	0.00E+00	3.82E-07	0.00E+00	7.80E-09	3.52E-10	0.00E+00	0.00E+00	2.01E-07	0.00E+00	3.56E-09	1.61E-10	0.00E+00	0.00E+00	9.16E-08	0.00E+00
574904.894148121.	574904.9	4148121.43	RCPT_42	5.09E-09	2.26E-10	0.00E+00	0.00E+00	1.15E-07	0.00E+00	1.54E-08	6.82E-10	0.00E+00	0.00E+00	3.47E-07	0.00E+00	8.07E-09	3.58E-10	0.00E+00	0.00E+00	1.82E-07	0.00E+00	3.68E-09	1.63E-10	0.00E+00	0.00E+00	8.32E-08	0.00E+00
574904.894148131.	574904.9	4148131.43	RCPT_43	5.26E-09	2.29E-10	0.00E+00	0.00E+00	1.06E-07	0.00E+00	1.59E-08	6.93E-10	0.00E+00	0.00E+00	3.19E-07	0.00E+00	8.33E-09	3.64E-10	0.00E+00	0.00E+00	1.67E-07	0.00E+00	3.80E-09	1.66E-10	0.00E+00	0.00E+00	7.64E-08	0.00E+00
574904.894148141.	574904.9	4148141.43	RCPT_44	5.39E-09	2.33E-10	0.00E+00	0.00E+00	9.77E-08	0.00E+00	1.63E-08	7.04E-10	0.00E+00	0.00E+00	2.95E-07	0.00E+00	8.54E-09	3.69E-10	0.00E+00	0.00E+00	1.55E-07	0.00E+00	3.90E-09	1.69E-10	0.00E+00	0.00E+00	7.07E-08	0.00E+00
574904.894148151.	574904.9	4148151.43	RCPT_45	5.55E-09	2.37E-10	0.00E+00	0.00E+00	9.10E-08	0.00E+00	1.67E-08	7.15E-10	0.00E+00	0.00E+00	2.75E-07	0.00E+00	8.79E-09	3.75E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	4.01E-09	1.71E-10	0.00E+00	0.00E+00	6.58E-08	0.00E+00
574904.894148161.	574904.9	4148161.43	RCPT_46	5.72E-09	2.41E-10	0.00E+00	0.00E+00	8.53E-08	0.00E+00	1.73E-08	7.27E-10	0.00E+00	0.00E+00	2.57E-07	0.00E+00	9.06E-09	3.81E-10	0.00E+00	0.00E+00	1.35E-07	0.00E+00	4.13E-09	1.74E-10	0.00E+00	0.00E+00	6.16E-08	0.00E+00
574904.894148171.	574904.9	4148171.43	RCPT_47	5.85E-09	2.45E-10	0.00E+00	0.00E+00	8.02E-08	0.00E+00	1.77E-08	7.38E-10	0.00E+00	0.00E+00	2.42E-07	0.00E+00	9.27E-09	3.87E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	4.23E-09	1.77E-10	0.00E+00	0.00E+00	5.80E-08	0.00E+00
574904.894148181.	574904.9	4148181.43	RCPT_48	6.00E-09	2.49E-10	0.00E+00	0.00E+00	7.58E-08	0.00E+00	1.81E-08	7.51E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	9.50E-09	3.94E-10	0.00E+00	0.00E+00	1.20E-07	0.00E+00	4.33E-09	1.80E-10	0.00E+00	0.00E+00	5.48E-08	0.00E+00
574904.894148191.	574904.9	4148191.43	RCPT_49	6.14E-09	2.53E-10	0.00E+00	0.00E+00	7.18E-08	0.00E+00	1.85E-08	7.63E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	9.73E-09	4.00E-10	0.00E+00	0.00E+00	1.14E-07	0.00E+00	4.44E-09	1.83E-10	0.00E+00	0.00E+00	5.19E-08	0.00E+00
574904.894148201.	574904.9	4148201.43	RCPT_50	6.30E-09	2.57E-10	0.00E+00	0.00E+00	6.83E-08	0.00E+00	1.90E-08	7.76E-10	0.00E+00	0.00E+00	2.06E-07	0.00E+00	9.99E-09	4.07E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00	4.56E-09	1.86E-10	0.00E+00	0.00E+00	4.93E-08	0.00E+00
574904.894148211.	574904.9	4148211.43	RCPT_51	6.47E-09	2.62E-10	0.00E+00	0.00E+00	6.50E-08	0.00E+00	1.95E-08	7.90E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	1.03E-08	4.15E-10	0.00E+00	0.00E+00	1.03E-07	0.00E+00	4.68E-09	1.89E-10	0.00E+00	0.00E+00	4.70E-08	0.00E+00
574904.894148221.	574904.9	4148221.43	RCPT_52	6.63E-09	2.67E-10	0.00E+00	0.00E+00	6.21E-08	0.00E+00	2.00E-08	8.05E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00	1.05E-08	4.23E-10	0.00E+00	0.00E+00	9.85E-08	0.00E+00	4.79E-09	1.93E-10	0.00E+00	0.00E+00	4.49E-08	0.00E+00
574904.894148231.	574904.9	4148231.43	RCPT_53	6.81E-09	2.72E-10	0.00E+00	0.00E+00	5.95E-08	0.00E+00	2.06E-08	8.21E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00	1.08E-08	4.31E-10	0.00E+00	0.00E+00	9.42E-08	0.00E+00	4.92E-09	1.97E-10	0.00E+00	0.00E+00	4.30E-08	0.00E+00
574904.894148241.	574904.9	4148241.43	RCPT_54	7.04E-09	2.77E-10	0.00E+00	0.00E+00	5.70E-08	0.00E+00	2.12E-08	8.37E-10	0.00E+00	0.00E+00	1.72E-07	0.00E+00	1.12E-08	4.39E-10	0.00E+00	0.00E+00	9.03E-08	0.00E+00	5.09E-09	2.00E-10	0.00E+00	0.00E+00	4.12E-08	0.00E+00
574904.894148251.	574904.9	4148251.43	RCPT_55	7.28E-09	2.83E-10	0.00E+00	0.00E+00	5.47E-08	0.00E+00	2.20E-08	8.54E-10	0.00E+00	0.00E+00	1.65E-07	0.00E+00	1.15E-08	4.48E-10	0.00E+00	0.00E+00	8.67E-08	0.00E+00	5.26E-09	2.04E-10	0.00E+00	0.00E+00	3.96E-08	0.00E+00
574904.894148261.	574904.9	4148261.43	RCPT_56	7.48E-09	2.89E-10	0.00E+00	0.00E+00	5.26E-08	0.00E+00	2.26E-08	8.72E-10	0.00E+00	0.00E+00	1.59E-07	0.00E+00	1.19E-08	4.57E-10	0.00E+00	0.00E+00	8.34E-08	0.00E+00	5.41E-09	2.09E-10	0.00E+00	0.00E+00	3.80E-08	0.00E+00
574904.894148271.	574904.9	4148271.43	RCPT_57	7.78E-09	2.95E-10	0.00E+00	0.00E+00	5.06E-08	0.00E+00	2.35E-08	8.90E-10	0.00E+00	0.00E+00	1.53E-07	0.00E+00	1.23E-08	4.67E-10	0.00E+00	0.00E+00	8.02E-08	0.00E+00	5.62E-09	2.13E-10	0.00E+00	0.00E+00	3.66E-08	0.00E+00
574904.894148281.	574904.9	4148281.43	RCPT_58	8.01E-09	3.01E-10	0.00E+00	0.00E+00	4.88E-08	0.00E+00	2.42E-08	9.08E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00	1.27E-08	4.77E-10	0.00E+00	0.00E+00	7.73E-08	0.00E+00	5.79E-09	2.18E-10	0.00E+00	0.00E+00	3.53E-08	0.00E+00
574904.894148291.	574904.9	4148291.43	RCPT_59	8.28E-09	3.07E-10	0.00E+00	0.00E+00	4.71E-08	0.00E+00	2.50E-08	9.27E-10	0.00E+00	0.00E+00	1.42E-07	0.00E+00	1.31E-08	4.87E-10	0.00E+00	0.00E+00	7.46E-08	0.00E+00	5.99E-09	2.22E-10	0.00E+00	0.00E+00	3.40E-08	0.00E+00
574914.894148111.	574914.9	4148111.43	RCPT_60	5.19E-09	2.33E-10	0.00E+00	0.00E+00	1.20E-07	0.00E+00	1.57E-08	7.05E-10	0.00E+00	0.00E+00	3.61E-07	0.00E+00	8.22E-09	3.70E-10	0.00E+00	0.00E+00	1.90E-07	0.00E+00	3.75E-09	1.69E-10	0.00E+00	0.00E+00	8.65E-08	0.00E+00
574914.894148121.	574914.9	4148121.43	RCPT_61	5.38E-09	2.37E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00	1.62E-08	7.17E-10	0.00E+00	0.00E+00	3.31E-07	0.00E+00	8.52E-09	3.76E-10	0.00E+00	0.00E+00	1.74E-07	0.00E+00	3.89E-09	1.72E-10	0.00E+00	0.00E+00	7.92E-08	0.00E+00
574914.894148131.	574914.9	4148131.43	RCPT_62	5.50E-09	2.41E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00	1.66E-08	7.28E-10	0.00E+00	0.00E+00	3.06E-07	0.00E+00	8.72E-09	3.82E-10	0.00E+00	0.00E+00	1.60E-07	0.00E+00	3.98E-09	1.74E-10	0.00E+00	0.00E+00	7.32E-08	0.00E+00
574914.894148141.	574914.9	4148141.43	RCPT_63	5.67E-09	2.45E-10	0.00E+00	0.00E+00	9.41E-08	0.00E+00	1.71E-08	7.40E-10	0.00E+00	0.00E+00	2.84E-07	0.00E+00	8.98E-09	3.88E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00	4.10E-09	1.77E-10	0.00E+00	0.00E+00	6.80E-08	0.00E+00
574914.894148151.	574914.9	4148151.43	RCPT_64	5.85E-09	2.49E-10	0.00E+00	0.00E+00	8.80E-08	0.00E+00	1.77E-08	7.52E-10	0.00E+00	0.00E+00	2.66E-07	0.00E+00	9.27E-09	3.95E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00	4.23E-09	1.80E-10	0.00E+00	0.00E+00	6.36E-08	0.00E+00
574914.894148161.	574914.9	4148161.43	RCPT_65	5.99E-09	2.53E-10	0.00E+00	0.00E+00	8.27E-08	0.00E+00	1.81E-08	7.65E-10	0.00E+00	0.00E+00	2.50E-07	0.00E+00	9.50E-09	4.01E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	4.33E-09	1.83E-10	0.00E+00	0.00E+00	5.98E-08	0.00E+00
574914.894148171.	574914.9	4148171.43	RCPT_66	6.15E-09	2.57E-10	0.00E+00	0.00E+00	7.80E-08	0.00E+00	1.86E-08	7.77E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00	9.74E-09	4.08E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00	4.44E-09	1.86E-10	0.00E+00	0.00E+00	5.64E-08	0.00E+00
574914.894148181.	574914.9	4148181.43	RCPT_67	6.30E-09	2.62E-10	0.00E+00	0.00E+00	7.39E-08	0.00E+00	1.90E-08	7.91E-10	0.00E+00	0.00E+00	2.23E-07	0.00E+00	9.98E-09	4.15E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00	4.55E-09	1.89E-10	0.00E+00	0.00E+00	5.34E-08	0.00E+00
574914.894148191.	574914.9	4148191.43	RCPT_68	6.47E-09	2.67E-10	0.00E+00	0.00E+00	7.02E-08	0.00E+00	1.95E-08	8.05E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00	1.03E-08	4.22E-10	0.00E+00	0.00E+00	1.11E-07	0.00E+00	4.68E-09	1.93E-10	0.00E+00	0.00E+00	5.07E-08	0.00E+00
574914.894148201.	574914.9	4148201.43	RCPT_69	6.65E-09	2.71E-10	0.00E+00	0.00E+00	6.68E-08	0.00E+00	2.01E-08	8.19E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00	1.05E-08	4.30E-10	0.00E+00	0.00E+00	1.06E-07	0.00E+00	4.80E-09	1.96E-10	0.00E+00	0.00E+00	4.83E-08	0.00E+00
574914.894148211.	574914.9	4148211.43	RCPT_70	6.81E-09	2.76E-10	0.00E+00	0.00E+00	6.38E-08	0.00E+00	2.06E-08	8.35E-10	0.00E+00	0.00E+00	1.93E-07	0.00E+00	1.08E-08	4.38E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00	4.92E-09	2.00E-10	0.00E+00	0.00E+00	4.61E-08	0.00E+00
574914.894148221.	574914.9	4148221.43	RCPT_71	7.00E-09	2.82E-10	0.00E+00	0.00E+00	6.10E-08	0.00E+00	2.11E-08	8.51E-10	0.00E+00	0.00E+00	1.84E-07	0.00E+00	1.11E-08	4.47E-10	0.00E+00	0.00E+00	9.66E-08	0.00E+00	5.06E-09	2.04E-10	0.00E+00	0.00E+00	4.41E-08	0.00E+00
574914.894148231.	574914.9	4148231.43	RCPT_72	7.24E-09	2.88E-10	0.00E+00	0.00E+00	5.84E-08	0.00E+00	2.19E-08	8.69E-10	0.00E+00	0.00E+00	1.76E-07	0.00E+00	1.15E-08	4.56E-10	0.00E+00	0.00E+00	9.26E-08	0.00E+00	5.24E-09	2.08E-10	0.00E+00	0.00E+00	4.22E-08	0.00E+00
574914.894148241.	574914.9	4148241.43	RCPT_73	7.50E-09	2.94E-10	0.00E+00	0.00E+00	5.61E-08	0.00E+00	2.26E-08	8.86E-10	0.00E+00	0.00E+00	1.69E-07	0.00E+00	1.19E-08	4.65E-10	0.00E+00	0.00E+00	8.88E-08	0.00E+00	5.42E-09	2.12E-10	0.00E+00	0.00E+00	4.05E-08	0.00E+00
574914.894148251.	574914.9	4148251.43	RCPT_74	7.71E-09	3.00E-10	0.00E+00	0.00E+00	5.39E-08	0.00E+00	2.33E-08	9.05E-10	0.00E+00	0.00E+00	1.63E-07	0.00E+00	1.22E-08	4.75E-10	0.00E+00	0.00E+00	8.53E-08	0.00E+00	5.58E-09	2.17E-10	0.00E+00	0.00E+00	3.89E-08	0.00E+00
574914.894148261.	574914.9	4148261.43	RCPT_75	8.02E-09	3.06E-10	0.00E+00	0.00E+00	5.18E-08	0.00E+00	2.42E-08	9.24E-10	0.00E+00	0.00E+00	1.56E-07	0.00E+00	1.27E-08	4.85E-10	0.00E+00	0.00E+00	8.21E-08	0.00E+00	5.80E-09	2.21E-10	0.00E+00	0.00E+00	3.75E-08	0.00E+00
574914.894148271.	574914.9	4148271.43	RCPT_76	8.27E-09	3.13E-10	0.00E+00	0.00E+00	4.99E-08	0.00E+00	2.50E-08	9.44E-10	0.00E+00	0.00E+00	1.51E-07	0.00E+00	1.31E-08	4.95E-10	0.00E+00	0.00E+00	7.91E-08	0.00E+00	5.98E-09	2.26E-10	0.00E+00	0.00E+00	3.61E-08	0.00E+00
574914.894148281.	574914.9	4148281.43	RCPT_77	8.58E-09	3.19E-

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
574934.894148201.	574934.9	4148201.43	RCPT_107	7.43E-09	3.04E-10	0.00E+00	0.00E+00	6.51E-08	0.00E+00	2.24E-08	9.18E-10	0.00E+00	0.00E+00	1.97E-07	0.00E+00	1.18E-08	4.81E-10	0.00E+00	0.00E+00	1.03E-07	0.00E+00	5.37E-09	2.20E-10	0.00E+00	0.00E+00	4.71E-08	0.00E+00
574934.894148211.	574934.9	4148211.43	RCPT_108	7.68E-09	3.10E-10	0.00E+00	0.00E+00	6.23E-08	0.00E+00	2.32E-08	9.37E-10	0.00E+00	0.00E+00	1.88E-07	0.00E+00	1.22E-08	4.92E-10	0.00E+00	0.00E+00	9.86E-08	0.00E+00	5.55E-09	2.24E-10	0.00E+00	0.00E+00	4.50E-08	0.00E+00
574934.894148221.	574934.9	4148221.43	RCPT_109	7.96E-09	3.17E-10	0.00E+00	0.00E+00	5.96E-08	0.00E+00	2.40E-08	9.57E-10	0.00E+00	0.00E+00	1.80E-07	0.00E+00	1.26E-08	5.02E-10	0.00E+00	0.00E+00	9.45E-08	0.00E+00	5.75E-09	2.29E-10	0.00E+00	0.00E+00	4.31E-08	0.00E+00
574934.894148231.	574934.9	4148231.43	RCPT_110	8.26E-09	3.24E-10	0.00E+00	0.00E+00	5.72E-08	0.00E+00	2.50E-08	9.78E-10	0.00E+00	0.00E+00	1.73E-07	0.00E+00	1.31E-08	5.13E-10	0.00E+00	0.00E+00	9.06E-08	0.00E+00	5.97E-09	2.34E-10	0.00E+00	0.00E+00	4.13E-08	0.00E+00
574934.894148241.	574934.9	4148241.43	RCPT_111	8.53E-09	3.31E-10	0.00E+00	0.00E+00	5.49E-08	0.00E+00	2.57E-08	1.00E-09	0.00E+00	0.00E+00	1.66E-07	0.00E+00	1.35E-08	5.25E-10	0.00E+00	0.00E+00	8.70E-08	0.00E+00	6.16E-09	2.39E-10	0.00E+00	0.00E+00	3.97E-08	0.00E+00
574934.894148251.	574934.9	4148251.43	RCPT_112	8.84E-09	3.38E-10	0.00E+00	0.00E+00	5.28E-08	0.00E+00	2.67E-08	1.02E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00	1.40E-08	5.36E-10	0.00E+00	0.00E+00	8.36E-08	0.00E+00	6.39E-09	2.45E-10	0.00E+00	0.00E+00	3.82E-08	0.00E+00
574934.894148261.	574934.9	4148261.43	RCPT_113	9.15E-09	3.46E-10	0.00E+00	0.00E+00	5.08E-08	0.00E+00	2.76E-08	1.04E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	1.45E-08	5.48E-10	0.00E+00	0.00E+00	8.05E-08	0.00E+00	6.61E-09	2.50E-10	0.00E+00	0.00E+00	3.67E-08	0.00E+00
574934.894148271.	574934.9	4148271.43	RCPT_114	9.49E-09	3.53E-10	0.00E+00	0.00E+00	4.90E-08	0.00E+00	2.87E-08	1.07E-09	0.00E+00	0.00E+00	1.48E-07	0.00E+00	1.50E-08	5.60E-10	0.00E+00	0.00E+00	7.76E-08	0.00E+00	6.86E-09	2.56E-10	0.00E+00	0.00E+00	3.54E-08	0.00E+00
574934.894148281.	574934.9	4148281.43	RCPT_115	9.79E-09	3.61E-10	0.00E+00	0.00E+00	4.72E-08	0.00E+00	2.96E-08	1.09E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00	1.55E-08	5.72E-10	0.00E+00	0.00E+00	7.48E-08	0.00E+00	7.08E-09	2.61E-10	0.00E+00	0.00E+00	3.41E-08	0.00E+00
574934.894148291.	574934.9	4148291.43	RCPT_116	1.02E-08	3.68E-10	0.00E+00	0.00E+00	4.56E-08	0.00E+00	3.07E-08	1.11E-09	0.00E+00	0.00E+00	1.38E-07	0.00E+00	1.61E-08	5.84E-10	0.00E+00	0.00E+00	7.23E-08	0.00E+00	7.36E-09	2.66E-10	0.00E+00	0.00E+00	3.30E-08	0.00E+00
574934.894148301.	574934.9	4148301.43	RCPT_117	1.05E-08	3.76E-10	0.00E+00	0.00E+00	4.41E-08	0.00E+00	3.18E-08	1.13E-09	0.00E+00	0.00E+00	1.33E-07	0.00E+00	1.67E-08	5.95E-10	0.00E+00	0.00E+00	6.99E-08	0.00E+00	7.61E-09	2.71E-10	0.00E+00	0.00E+00	3.19E-08	0.00E+00
574934.894148311.	574934.9	4148311.43	RCPT_118	1.08E-08	3.82E-10	0.00E+00	0.00E+00	4.27E-08	0.00E+00	3.27E-08	1.15E-09	0.00E+00	0.00E+00	1.29E-07	0.00E+00	1.72E-08	6.06E-10	0.00E+00	0.00E+00	6.76E-08	0.00E+00	7.83E-09	2.76E-10	0.00E+00	0.00E+00	3.08E-08	0.00E+00
574934.894148321.	574934.9	4148321.43	RCPT_119	1.12E-08	3.89E-10	0.00E+00	0.00E+00	4.13E-08	0.00E+00	3.38E-08	1.17E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00	1.77E-08	6.16E-10	0.00E+00	0.00E+00	6.55E-08	0.00E+00	8.08E-09	2.81E-10	0.00E+00	0.00E+00	2.99E-08	0.00E+00
574934.894148331.	574934.9	4148331.43	RCPT_120	1.15E-08	3.95E-10	0.00E+00	0.00E+00	4.00E-08	0.00E+00	3.46E-08	1.19E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00	1.81E-08	6.26E-10	0.00E+00	0.00E+00	6.34E-08	0.00E+00	8.28E-09	2.85E-10	0.00E+00	0.00E+00	2.89E-08	0.00E+00
574934.894148341.	574934.9	4148341.43	RCPT_121	1.18E-08	4.00E-10	0.00E+00	0.00E+00	3.88E-08	0.00E+00	3.55E-08	1.21E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	1.86E-08	6.34E-10	0.00E+00	0.00E+00	6.15E-08	0.00E+00	8.50E-09	2.89E-10	0.00E+00	0.00E+00	2.81E-08	0.00E+00
574944.894148191.	574944.9	4148191.43	RCPT_122	7.64E-09	3.16E-10	0.00E+00	0.00E+00	6.79E-08	0.00E+00	2.31E-08	9.54E-10	0.00E+00	0.00E+00	2.05E-07	0.00E+00	1.21E-08	5.01E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00	5.52E-09	2.28E-10	0.00E+00	0.00E+00	4.91E-08	0.00E+00
574944.894148201.	574944.9	4148201.43	RCPT_123	7.90E-09	3.23E-10	0.00E+00	0.00E+00	6.48E-08	0.00E+00	2.38E-08	9.74E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	1.25E-08	5.11E-10	0.00E+00	0.00E+00	1.03E-07	0.00E+00	5.71E-09	2.33E-10	0.00E+00	0.00E+00	4.68E-08	0.00E+00
574944.894148211.	574944.9	4148211.43	RCPT_124	8.19E-09	3.30E-10	0.00E+00	0.00E+00	6.19E-08	0.00E+00	2.47E-08	9.95E-10	0.00E+00	0.00E+00	1.87E-07	0.00E+00	1.30E-08	5.22E-10	0.00E+00	0.00E+00	9.81E-08	0.00E+00	5.92E-09	2.38E-10	0.00E+00	0.00E+00	4.48E-08	0.00E+00
574944.894148221.	574944.9	4148221.43	RCPT_125	8.51E-09	3.37E-10	0.00E+00	0.00E+00	5.93E-08	0.00E+00	2.57E-08	1.02E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	1.35E-08	5.34E-10	0.00E+00	0.00E+00	9.40E-08	0.00E+00	6.15E-09	2.44E-10	0.00E+00	0.00E+00	4.29E-08	0.00E+00
574944.894148231.	574944.9	4148231.43	RCPT_126	8.79E-09	3.45E-10	0.00E+00	0.00E+00	5.69E-08	0.00E+00	2.65E-08	1.04E-09	0.00E+00	0.00E+00	1.72E-07	0.00E+00	1.39E-08	5.46E-10	0.00E+00	0.00E+00	9.01E-08	0.00E+00	6.36E-09	2.49E-10	0.00E+00	0.00E+00	4.11E-08	0.00E+00
574944.894148241.	574944.9	4148241.43	RCPT_127	9.13E-09	3.53E-10	0.00E+00	0.00E+00	5.46E-08	0.00E+00	2.76E-08	1.06E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00	1.45E-08	5.59E-10	0.00E+00	0.00E+00	8.66E-08	0.00E+00	6.60E-09	2.55E-10	0.00E+00	0.00E+00	3.95E-08	0.00E+00
574944.894148251.	574944.9	4148251.43	RCPT_128	9.45E-09	3.60E-10	0.00E+00	0.00E+00	5.25E-08	0.00E+00	2.85E-08	1.09E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00	1.50E-08	5.71E-10	0.00E+00	0.00E+00	8.32E-08	0.00E+00	6.83E-09	2.61E-10	0.00E+00	0.00E+00	3.80E-08	0.00E+00
574944.894148261.	574944.9	4148261.43	RCPT_129	9.81E-09	3.68E-10	0.00E+00	0.00E+00	5.06E-08	0.00E+00	2.96E-08	1.11E-09	0.00E+00	0.00E+00	1.53E-07	0.00E+00	1.55E-08	5.84E-10	0.00E+00	0.00E+00	8.01E-08	0.00E+00	7.10E-09	2.66E-10	0.00E+00	0.00E+00	3.66E-08	0.00E+00
574944.894148271.	574944.9	4148271.43	RCPT_130	1.02E-08	3.76E-10	0.00E+00	0.00E+00	4.87E-08	0.00E+00	3.07E-08	1.14E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00	1.61E-08	5.97E-10	0.00E+00	0.00E+00	7.72E-08	0.00E+00	7.34E-09	2.72E-10	0.00E+00	0.00E+00	3.52E-08	0.00E+00
574944.894148281.	574944.9	4148281.43	RCPT_131	1.05E-08	3.84E-10	0.00E+00	0.00E+00	4.70E-08	0.00E+00	3.18E-08	1.16E-09	0.00E+00	0.00E+00	1.42E-07	0.00E+00	1.67E-08	6.09E-10	0.00E+00	0.00E+00	7.45E-08	0.00E+00	7.63E-09	2.78E-10	0.00E+00	0.00E+00	3.40E-08	0.00E+00
574944.894148291.	574944.9	4148291.43	RCPT_132	1.09E-08	3.92E-10	0.00E+00	0.00E+00	4.54E-08	0.00E+00	3.29E-08	1.18E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	1.73E-08	6.21E-10	0.00E+00	0.00E+00	7.19E-08	0.00E+00	7.89E-09	2.83E-10	0.00E+00	0.00E+00	3.28E-08	0.00E+00
574944.894148301.	574944.9	4148301.43	RCPT_133	1.12E-08	3.99E-10	0.00E+00	0.00E+00	4.39E-08	0.00E+00	3.39E-08	1.21E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	1.78E-08	6.33E-10	0.00E+00	0.00E+00	6.95E-08	0.00E+00	8.12E-09	2.89E-10	0.00E+00	0.00E+00	3.17E-08	0.00E+00
574944.894148311.	574944.9	4148311.43	RCPT_134	1.16E-08	4.06E-10	0.00E+00	0.00E+00	4.25E-08	0.00E+00	3.50E-08	1.23E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	1.84E-08	6.43E-10	0.00E+00	0.00E+00	6.73E-08	0.00E+00	8.39E-09	2.94E-10	0.00E+00	0.00E+00	3.07E-08	0.00E+00
574944.894148321.	574944.9	4148321.43	RCPT_135	1.19E-08	4.12E-10	0.00E+00	0.00E+00	4.11E-08	0.00E+00	3.60E-08	1.25E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	1.89E-08	6.53E-10	0.00E+00	0.00E+00	6.51E-08	0.00E+00	8.63E-09	2.98E-10	0.00E+00	0.00E+00	2.97E-08	0.00E+00
574944.894148331.	574944.9	4148331.43	RCPT_136	1.22E-08	4.18E-10	0.00E+00	0.00E+00	3.98E-08	0.00E+00	3.69E-08	1.26E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00	1.94E-08	6.63E-10	0.00E+00	0.00E+00	6.31E-08	0.00E+00	8.83E-09	3.02E-10	0.00E+00	0.00E+00	2.88E-08	0.00E+00
574944.894148341.	574944.9	4148341.43	RCPT_137	1.25E-08	4.23E-10	0.00E+00	0.00E+00	3.86E-08	0.00E+00	3.78E-08	1.28E-09	0.00E+00	0.00E+00	1.17E-07	0.00E+00	1.98E-08	6.70E-10	0.00E+00	0.00E+00	6.12E-08	0.00E+00	9.04E-09	3.06E-10	0.00E+00	0.00E+00	2.79E-08	0.00E+00
574954.894148211.	574954.9	4148211.43	RCPT_138	8.78E-09	3.51E-10	0.00E+00	0.00E+00	6.17E-08	0.00E+00	2.65E-08	1.06E-09	0.00E+00	0.00E+00	1.86E-07	0.00E+00	1.39E-08	5.56E-10	0.00E+00	0.00E+00	9.78E-08	0.00E+00	6.35E-09	2.54E-10	0.00E+00	0.00E+00	4.46E-08	0.00E+00
574954.894148221.	574954.9	4148221.43	RCPT_139	9.11E-09	3.59E-10	0.00E+00	0.00E+00	5.91E-08	0.00E+00	2.75E-08	1.08E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00	1.44E-08	5.69E-10	0.00E+00	0.00E+00	9.37E-08	0.00E+00	6.59E-09	2.60E-10	0.00E+00	0.00E+00	4.28E-08	0.00E+00
574954.894148231.	574954.9	4148231.43	RCPT_140	9.42E-09	3.68E-10	0.00E+00	0.00E+00	5.67E-08	0.00E+00	2.85E-08	1.11E-09	0.00E+00	0.00E+00	1.71E-07	0.00E+00	1.49E-08	5.83E-10	0.00E+00	0.00E+00	8.99E-08	0.00E+00	6.81E-09	2.66E-10	0.00E+00	0.00E+00	4.10E-08	0.00E+00
574954.894148241.	574954.9	4148241.43	RCPT_141	9.77E-09	3.76E-10	0.00E+00	0.00E+00	5.45E-08	0.00E+00	2.95E-08	1.14E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00	1.55E-08	5.96E-10	0.00E+00	0.00E+00	8.63E-08	0.00E+00	7.06E-09	2.72E-10	0.00E+00	0.00E+00	3.94E-08	0.00E+00
574954.894148251.	574954.9	4148251.43	RCPT_142	1.02E-08	3.85E-10	0.00E+00	0.00E+00	5.24E-08	0.00E+00	3.07E-08	1.16E-09	0.00E+00	0.00E+00	1.58E-07	0.00E+00	1.61E-08	6.09E-10	0.00E+00	0.00E+00	8.30E-08	0.00E+00	7.36E-09	2.78E-10	0.00E+00	0.00E+00	3.79E-08	0.00E+00
574954.894148261.	574954.9	4148261.43	RCPT_143	1.06E-08	3.93E-10	0.00E+00	0.00E+00	5.04E-08	0.00E+00	3.20E-08	1.19E-09	0.00E+00	0.00E+00	1.52E-07	0.00E+00	1.68E-08	6.23E-10	0.00E+00	0.00E+00	7.99E-08	0.00E+00	7.65E-09	2.84E-10	0.00E+00	0.00E+00	3.64E-08	0.00E+00
574954.894148271.	574954.9	4148271.43	RCPT_144	1.09E-08	4.01E-10	0.00E+00	0.00E+00	4.86E-08	0.00E+00	3.30E-08	1.21E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00	1.73E-08	6.36E-10	0.00E+00	0.00E+00	7.70E-08	0.00E+00	7.90E-09	2.90E-10	0.00E+00	0.00E+00	3.51E-08	0.00E+00
574954.894148281.	574954.9	4148281.43	RCPT_145	1.13E-08	4.10E-10	0.00E+00	0.00E+00	4.69E-08	0.00E+00	3.42E-08	1.24E-09	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.79E-08	6.49E-10	0.00E+00	0.00E+00	7.43E-08	0.00E+00	8.18E-09	2.96E-10	0.00E+00	0.00E+00	3.39E-08	0.00E+00
574954.894148291.	574954.9	4148291.43	RCPT_146	1.17E-08	4.17E-10	0.00E+00	0.00E+00	4.53E-08	0.00E+00	3.54E-08	1.26E-09	0.00E+00	0.00E+00	1.37E-07	0.00E+00	1.86E-08	6.61E-10	0.00E+00	0.00E+00	7.17E-08	0.00E+00	8.47E-09	3.02E-10	0.00E+00	0.00E+00	3.27E-08	0.00E+00
574954.894148301.	574954.9	4148301.43	RCPT_147	1.20E-08	4.25E-10	0.00E+00	0.00E+00	4.37E-08	0.00E+00	3.64E-08	1.28E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	1.91E-08	6.73E-10	0.00E+00	0.00E+00	6.93E-08	0.00E+00	8.71E-09	3.07E-10	0.00E+00	0.00E+00	3.16E-08	0.00E+00
574954.894148311.	574954.9	4148311.43	RCPT_148	1.24E-08	4.31E-10	0.00E+00	0.00E+00	4.23E-08	0.00E+00	3.75E-08	1.30E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	1.97E-08	6.83E-10	0.00E+00	0.00E+00	6.70E-08	0.00E+00	8.98E-09	3.12E-10	0.00E+00	0.00E+00	3.06E-08	0.00E+00
574954.894148321.	574954.9	4148321.43	RCPT_149	1.27E-08	4.37E-10	0.00E+00	0.00E+00	4.10E-08	0.00E+00	3.83E-08	1.32E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	2.01E-08	6.93E-10	0.00E+00	0.00E+00	6.49E-08	0.00E+00	9.18E-09	3.16E-10	0.00E+00	0.00E+00	2.96E-08	0.00E+00
574954.894148331.	574954.9	4148331.43	RCPT_150	1.30E-08	4.42E-10	0.00E+00	0.00E+00	3.97E-08	0.00E+00	3.93E-08	1.34E-09	0.00E+00	0.00E+00	1.20E-07	0.00E+00	2.06E-08	7.01E-10	0.00E+00	0.00E+00	6.29E-08	0.00E+00	9.40E-09	3.20E-10	0.00E+00	0.00E+00	2.87E-08	0.00E+00
574954.894148341.	574954.9	4148341.43	RCPT_151	1.32E-08	4.47E-10	0.00E+00	0.00E+00	3.84E-08	0.00E+00	3.99E-08	1.35E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00	2.09E-08	7.08E-10	0.00E+00	0.00E+00	6.09E-08	0.00E+00	9.56E-09	3.23E-10	0.00E+00	0.00E+00	2.78E-08	0.00E+00
574964.894148241.	574964.9	4148241.43	RCPT_152	1.05E-08	4.02E-10	0.00E+00	0.00E+00	5.43E-08	0.00E+00	3.18E-08	1.21E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00	1.67E-08	6.37E-10	0.00E+00	0.00E+00	8.61E-08	0.00E+00	7.62E-09	2.91E-10	0.00E+00	0.00E+00	3.93E-08	0.00E+00
574964.894148251.	574964.9	4148251.43	RCPT_153	1.10E-08	4.11E-10	0.00E+00	0.00E+00	5.22E-08	0.00E+00	3.31E-08	1.24E-09	0.00E+00	0.00E+00	1.58E-07	0.00E+00	1.74E-08	6.51E-10	0.00E+00	0.00E+00	8.28E-08	0.00E+00	7.92E-09	2.97E-10	0.00E+00	0.00E+00	3.78E-08	0.00E+00
574964.894148261.	574964.9	4148261.43	RCPT_154	1.13E-08	4.20E-10	0.00E+00	0.00E+00	5.03E-08	0.00E+00	3.42E-08	1.27E-09	0.00E+00	0.00E+00	1.52E-07	0.00E+00	1.80E-08	6.65E-10	0.00E+00	0.00E+00	7.97E-08	0.00E+00	8.19E-09	3.04E-10	0.00E+00	0.00E+00	3.64E-08	0.00E+00
574964.894148271.	574964.9	4148271.43	RCPT_155	1.17E-08	4.28E-10	0.00E+00	0.00E+00	4.85E-08	0.00E+00	3.54E-08	1.29E-09	0.00E+00	0.00E+00	1.46E-07	0.00E+00	1.86E-08	6.79E-10	0.00E+00	0.00E+00	7.68E-08	0.00E+00	8.49E-09	3.10E-10	0.00E+00	0.00E+00	3.50E-08	0.00E+00
574964.894148281.	574964.9	4148281.43	RCPT_156	1.22E-08	4.37E-10	0.00E+00	0.00E+00	4.68E-08	0.00E+00	3.67E-08	1.32E-09	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.93E-08	6.92E-10	0.00E+00	0.00E+00	7.41E-08	0.00E+00	8.80E-09	3.16E-10	0.00E+00	0.00E+00	3.38E-08	0.00E+00
574964.894148291.	574964.9	4148291.43	RCPT_157	1.26E-08	4.44E-10	0.00E+00	0.00E+00	4.51E-08	0.00E+00	3.79E-08	1.34E-09	0.00E+00	0.00E+00	1.36E-07	0.00E+00	1.99E-08	7.04E-10	0.00E+00	0.00E+00	7.15E-08	0.00E+00	9.08E-09	3.21E-10	0.00E+00	0.00E+00	3.26E-08	0.00E+00
574964.894148301.	574964.9	4148301.43	RCPT_158	1.29E-08	4.51E-10	0.00E+00	0.00E+00	4.36E-08	0.00E+00	3.90E-08	1.36E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00	2.04E-08	7.15E-10	0.00E+00	0.00E+00	6.91E-08	0.00E+00	9.33E-09	3.26E-10	0.00E+00	0.00E+00	3.15E-08	0.00E+00
574964.894148311.	574964.9	4148311.43	RCPT_159	1.33E-08	4.58E-10	0.00E+00	0.00E+00	4.22E-08	0.00E+00	4.01E-08	1.38E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	2.10E-08	7.25E-10	0.00E+00	0.00E+00	6.69E-08	0.00E+00	9.60E-09	3.31E-10	0.00E+00	0.00E+00	3.05E-08	0.00E+00
574964.894148321.	574964.9	4148321.43	RCPT_160	1.35E-08	4.63E-10	0.00E+00	0.00E+00	4.08E-08	0.00E+00	4.09E-08	1.40E-09	0.00E+00	0.00E+00	1.23E-07	0.00E+00	2.14E-08	7.34E-10	0.00E+00	0.00E+00	6.47E-08	0.00E+00	9.78E-09	3.35E-10	0.00E+00	0.00E+00	2.95E-08	0.00E+00
574964.894148331.	574964.9	4148331.43	RCPT_161	1.38E-08	4.68E-10	0.00E+00	0.00E+00	3.96E-08	0.00E+00	4.17E-08	1.41E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00	2.19E-08	7.41E-10	0.00E+00	0.00E+00	6.27E-08	0.00E+00	9.99E-09	3.38E-10	0.00E+00	0.00E+00	2.86E-08	0.00E+00
574964.894148341.	574964.9	4148341.43	RCPT_162	1.40E-08	4.71E-10	0.00E+00	0.00E+00	3.83E-08	0.00E+00	4.24E-08	1.42E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00	2.22E-08	7.47E-10	0.00E+00	0.00E+00	6.07E-08	0.00E+00	1.01E-08	3.41E-10	0.00E+00	0.00E+00	2.77E-08	0.00E+00
574974.894148261.	574974.9	4148261.43	RCPT_163	1.22E-08	4.49E-10	0.00E+00	0.00E+00	5.01E-08	0.00E+00	3.68E-08	1.35E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00	1.93E-08	7.11E-10	0.00E+00	0.00E+00	7.94E-08	0.00E+00	8.81E-09	3.24E-10	0.00E+00	0.00E+00	3.63E-08	0.00E+00
574974.894148271.	574974.9	4148271.43	RCPT_164	1.26E-08	4.57E-10	0.00E+00	0.00E+00	4.83E-08	0.00E+00	3.82E-08	1.38E-09	0.00E+00	0.00E+00	1.46E-07	0.00E+00	2.00E-08	7.25E-10	0.00E+00	0.00E+00	7.66E-08	0.00E+00	9.14E-09	3.31E-10	0.00E+00	0.00E+00	3.49E-08	0.00E+00
574974.894148281.	574974.9	4148281.43	RCPT_165	1.31E-08	4.66E-10	0.00E+00	0.00E+00	4.66E-08	0.00E+00	3.95E-08	1.41E-09	0.00E+00	0.00E+00	1.41E-07	0.00E+00	2.07E-08	7.38E-10	0.00E+00	0.00E+00	7.39E-08	0.00E+00	9.46E-09	3.37E-10	0.00E+00	0.00E+00	3.37E-08	0.00E+00
574974.894148291.	574974.9	4148291.43	RCPT_166	1.34E-08	4.73E-10	0.00E+00	0.00E+00	4.50E-08	0.00E+00	4.05E-08	1.43E-09	0.00E+00	0.00E+00	1.36E-07	0.00E+00	2.13E-08	7.49E-10	0.00E+00	0.00E+00	7.14E-08	0.00E+00	9.70E-09	3.42E-10	0.00E+00	0.00E+00	3.26E-08	0.00E+00
574974.894148301.	574974.9	4148301.43	RCPT_167	1.38E-08	4.80E-10	0.00E+00	0.00E+00	4.35E-08	0.00E+00	4.17E-08	1.45E-09	0.00E+00	0.00E+00	1.31E-07	0.00E+00	2.19E-08	7.60E-10	0.00E+00	0.00E+00	6.90E-08	0.00E+00	9.99E-09	3.47E-10	0.00E+00	0.00E+00	3.15E-08	0.00E+00
574974.894148311.	574974.9	4148311.43	RCPT_168	1.41E-08	4.85E-10	0.00E+00	0.00E+00	4.21E-08	0.00E+00	4.25E-08	1.47E-09	0.00E+00	0.00E+00	1.27E-07	0.00E+00	2.23E-08	7.69E-10	0.00E+00	0.00E+00	6.67E-08	0.00E+00	1.02E-08	3.51E-10	0.00E+00	0.00E+00	3.04E-08	0.00E+00
574974.894148321.	574974.9	4148321.43	RCPT_169	1.44E-08	4.90E-

Dose

Project Concentrations & Dose - DPM

				3rd Tri						0<2						2<16						16<30					
				DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)						DOSE (mg/kg/day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575349.024148009.	575349	4148009.57	SCHL_281	4.04E-08	5.57E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00	1.22E-07	1.68E-08	0.00E+00	0.00E+00	3.88E-07	0.00E+00	6.39E-08	8.83E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00	2.92E-08	4.03E-09	0.00E+00	0.00E+00	9.29E-08	0.00E+00
575349.024148019.	575349	4148019.57	SCHL_282	3.81E-08	4.76E-09	0.00E+00	0.00E+00	1.13E-07	0.00E+00	1.15E-07	1.44E-08	0.00E+00	0.00E+00	3.42E-07	0.00E+00	6.03E-08	7.54E-09	0.00E+00	0.00E+00	1.80E-07	0.00E+00	2.75E-08	3.44E-09	0.00E+00	0.00E+00	8.19E-08	0.00E+00
575349.024148029.	575349	4148029.57	SCHL_283	3.56E-08	4.12E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00	1.07E-07	1.24E-08	0.00E+00	0.00E+00	3.05E-07	0.00E+00	5.63E-08	6.52E-09	0.00E+00	0.00E+00	1.60E-07	0.00E+00	2.57E-08	2.98E-09	0.00E+00	0.00E+00	7.30E-08	0.00E+00
575359.024148009.	575359	4148009.57	SCHL_284	3.61E-08	4.69E-09	0.00E+00	0.00E+00	1.18E-07	0.00E+00	1.09E-07	1.42E-08	0.00E+00	0.00E+00	3.56E-07	0.00E+00	5.73E-08	7.43E-09	0.00E+00	0.00E+00	1.87E-07	0.00E+00	2.61E-08	3.39E-09	0.00E+00	0.00E+00	8.53E-08	0.00E+00
575359.024148019.	575359	4148019.57	SCHL_285	3.45E-08	4.06E-09	0.00E+00	0.00E+00	1.04E-07	0.00E+00	1.04E-07	1.22E-08	0.00E+00	0.00E+00	3.15E-07	0.00E+00	5.46E-08	6.43E-09	0.00E+00	0.00E+00	1.65E-07	0.00E+00	2.49E-08	2.93E-09	0.00E+00	0.00E+00	7.55E-08	0.00E+00
575359.024148029.	575359	4148029.57	SCHL_286	3.28E-08	3.55E-09	0.00E+00	0.00E+00	9.34E-08	0.00E+00	9.89E-08	1.07E-08	0.00E+00	0.00E+00	2.82E-07	0.00E+00	5.19E-08	5.62E-09	0.00E+00	0.00E+00	1.48E-07	0.00E+00	2.37E-08	2.56E-09	0.00E+00	0.00E+00	6.75E-08	0.00E+00
574949.934148054.	574949.9	4148054.76	SCHL_287	4.98E-09	2.53E-10	0.00E+00	0.00E+00	1.90E-07	0.00E+00	1.50E-08	7.63E-10	0.00E+00	0.00E+00	5.73E-07	0.00E+00	7.89E-09	4.00E-10	0.00E+00	0.00E+00	3.01E-07	0.00E+00	3.60E-09	1.83E-10	0.00E+00	0.00E+00	1.37E-07	0.00E+00
574949.934148064.	574949.9	4148064.76	SCHL_288	5.20E-09	2.57E-10	0.00E+00	0.00E+00	1.64E-07	0.00E+00	1.57E-08	7.77E-10	0.00E+00	0.00E+00	4.95E-07	0.00E+00	8.24E-09	4.08E-10	0.00E+00	0.00E+00	2.60E-07	0.00E+00	3.76E-09	1.86E-10	0.00E+00	0.00E+00	1.19E-07	0.00E+00
574949.934148074.	574949.9	4148074.76	SCHL_289	5.42E-09	2.62E-10	0.00E+00	0.00E+00	1.46E-07	0.00E+00	1.64E-08	7.91E-10	0.00E+00	0.00E+00	4.41E-07	0.00E+00	8.58E-09	4.15E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00	3.92E-09	1.89E-10	0.00E+00	0.00E+00	1.06E-07	0.00E+00
574959.934148054.	574959.9	4148054.76	SCHL_290	5.26E-09	2.67E-10	0.00E+00	0.00E+00	1.78E-07	0.00E+00	1.59E-08	8.05E-10	0.00E+00	0.00E+00	5.37E-07	0.00E+00	8.34E-09	4.22E-10	0.00E+00	0.00E+00	2.82E-07	0.00E+00	3.81E-09	1.93E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00
574959.934148064.	574959.9	4148064.76	SCHL_291	5.47E-09	2.71E-10	0.00E+00	0.00E+00	1.56E-07	0.00E+00	1.65E-08	8.20E-10	0.00E+00	0.00E+00	4.70E-07	0.00E+00	8.67E-09	4.30E-10	0.00E+00	0.00E+00	2.47E-07	0.00E+00	3.96E-09	1.96E-10	0.00E+00	0.00E+00	1.13E-07	0.00E+00
574959.934148074.	574959.9	4148074.76	SCHL_292	5.70E-09	2.77E-10	0.00E+00	0.00E+00	1.40E-07	0.00E+00	1.72E-08	8.35E-10	0.00E+00	0.00E+00	4.22E-07	0.00E+00	9.04E-09	4.38E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00	4.12E-09	2.00E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00
574959.934148084.	574959.9	4148084.76	SCHL_293	5.96E-09	2.82E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	1.80E-08	8.50E-10	0.00E+00	0.00E+00	3.85E-07	0.00E+00	9.44E-09	4.46E-10	0.00E+00	0.00E+00	2.02E-07	0.00E+00	4.31E-09	2.04E-10	0.00E+00	0.00E+00	9.21E-08	0.00E+00
574969.934148054.	574969.9	4148054.76	SCHL_294	5.52E-09	2.82E-10	0.00E+00	0.00E+00	1.69E-07	0.00E+00	1.67E-08	8.50E-10	0.00E+00	0.00E+00	5.10E-07	0.00E+00	8.75E-09	4.46E-10	0.00E+00	0.00E+00	2.67E-07	0.00E+00	3.99E-09	2.04E-10	0.00E+00	0.00E+00	1.22E-07	0.00E+00
574969.934148064.	574969.9	4148064.76	SCHL_295	5.78E-09	2.87E-10	0.00E+00	0.00E+00	1.50E-07	0.00E+00	1.74E-08	8.66E-10	0.00E+00	0.00E+00	4.52E-07	0.00E+00	9.16E-09	4.55E-10	0.00E+00	0.00E+00	2.37E-07	0.00E+00	4.18E-09	2.07E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00
574969.934148074.	574969.9	4148074.76	SCHL_296	6.03E-09	2.92E-10	0.00E+00	0.00E+00	1.35E-07	0.00E+00	1.82E-08	8.83E-10	0.00E+00	0.00E+00	4.07E-07	0.00E+00	9.55E-09	4.63E-10	0.00E+00	0.00E+00	2.13E-07	0.00E+00	4.36E-09	2.11E-10	0.00E+00	0.00E+00	9.74E-08	0.00E+00
574979.934148054.	574979.9	4148054.76	SCHL_297	5.84E-09	2.98E-10	0.00E+00	0.00E+00	1.62E-07	0.00E+00	1.76E-08	8.99E-10	0.00E+00	0.00E+00	4.88E-07	0.00E+00	9.25E-09	4.72E-10	0.00E+00	0.00E+00	2.56E-07	0.00E+00	4.22E-09	2.15E-10	0.00E+00	0.00E+00	1.17E-07	0.00E+00
574979.934148064.	574979.9	4148064.76	SCHL_298	6.09E-09	3.04E-10	0.00E+00	0.00E+00	1.45E-07	0.00E+00	1.84E-08	9.17E-10	0.00E+00	0.00E+00	4.37E-07	0.00E+00	9.66E-09	4.81E-10	0.00E+00	0.00E+00	2.29E-07	0.00E+00	4.41E-09	2.20E-10	0.00E+00	0.00E+00	1.05E-07	0.00E+00
574979.934148074.	574979.9	4148074.76	SCHL_299	6.36E-09	3.10E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	1.92E-08	9.35E-10	0.00E+00	0.00E+00	3.95E-07	0.00E+00	1.01E-08	4.91E-10	0.00E+00	0.00E+00	2.07E-07	0.00E+00	4.60E-09	2.24E-10	0.00E+00	0.00E+00	9.46E-08	0.00E+00
574989.934148054.	574989.9	4148054.76	SCHL_300	6.15E-09	3.16E-10	0.00E+00	0.00E+00	1.56E-07	0.00E+00	1.86E-08	9.53E-10	0.00E+00	0.00E+00	4.70E-07	0.00E+00	9.75E-09	5.00E-10	0.00E+00	0.00E+00	2.47E-07	0.00E+00	4.45E-09	2.28E-10	0.00E+00	0.00E+00	1.13E-07	0.00E+00
574989.934148064.	574989.9	4148064.76	SCHL_301	6.46E-09	3.22E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	1.95E-08	9.72E-10	0.00E+00	0.00E+00	4.24E-07	0.00E+00	1.02E-08	5.10E-10	0.00E+00	0.00E+00	2.23E-07	0.00E+00	4.67E-09	2.33E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
574989.934148074.	574989.9	4148074.76	SCHL_302	6.71E-09	3.28E-10	0.00E+00	0.00E+00	1.28E-07	0.00E+00	2.03E-08	9.92E-10	0.00E+00	0.00E+00	3.86E-07	0.00E+00	1.06E-08	5.20E-10	0.00E+00	0.00E+00	2.03E-07	0.00E+00	4.85E-09	2.37E-10	0.00E+00	0.00E+00	9.24E-08	0.00E+00
574999.934148054.	574999.9	4148054.76	SCHL_303	6.51E-09	3.35E-10	0.00E+00	0.00E+00	1.51E-07	0.00E+00	1.97E-08	1.01E-09	0.00E+00	0.00E+00	4.55E-07	0.00E+00	1.03E-08	5.31E-10	0.00E+00	0.00E+00	2.39E-07	0.00E+00	4.71E-09	2.42E-10	0.00E+00	0.00E+00	1.09E-07	0.00E+00
574999.934148064.	574999.9	4148064.76	SCHL_304	6.82E-09	3.42E-10	0.00E+00	0.00E+00	1.37E-07	0.00E+00	2.06E-08	1.03E-09	0.00E+00	0.00E+00	4.14E-07	0.00E+00	1.08E-08	5.42E-10	0.00E+00	0.00E+00	2.17E-07	0.00E+00	4.93E-09	2.47E-10	0.00E+00	0.00E+00	9.90E-08	0.00E+00
574999.934148074.	574999.9	4148074.76	SCHL_305	7.11E-09	3.49E-10	0.00E+00	0.00E+00	1.25E-07	0.00E+00	2.15E-08	1.05E-09	0.00E+00	0.00E+00	3.78E-07	0.00E+00	1.13E-08	5.53E-10	0.00E+00	0.00E+00	1.98E-07	0.00E+00	5.14E-09	2.52E-10	0.00E+00	0.00E+00	9.06E-08	0.00E+00
575009.934148054.	575009.9	4148054.76	SCHL_306	6.90E-09	3.56E-10	0.00E+00	0.00E+00	1.46E-07	0.00E+00	2.08E-08	1.08E-09	0.00E+00	0.00E+00	4.42E-07	0.00E+00	1.09E-08	5.65E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00	4.99E-09	2.58E-10	0.00E+00	0.00E+00	1.06E-07	0.00E+00
575009.934148064.	575009.9	4148064.76	SCHL_307	7.23E-09	3.64E-10	0.00E+00	0.00E+00	1.34E-07	0.00E+00	2.18E-08	1.10E-09	0.00E+00	0.00E+00	4.04E-07	0.00E+00	1.15E-08	5.77E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00	5.23E-09	2.63E-10	0.00E+00	0.00E+00	9.68E-08	0.00E+00
575019.934148054.	575019.9	4148054.76	SCHL_308	7.33E-09	3.80E-10	0.00E+00	0.00E+00	1.43E-07	0.00E+00	2.21E-08	1.15E-09	0.00E+00	0.00E+00	4.30E-07	0.00E+00	1.16E-08	6.02E-10	0.00E+00	0.00E+00	2.26E-07	0.00E+00	5.30E-09	2.75E-10	0.00E+00	0.00E+00	1.03E-07	0.00E+00
575019.934148064.	575019.9	4148064.76	SCHL_309	7.66E-09	3.88E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	2.31E-08	1.17E-09	0.00E+00	0.00E+00	3.96E-07	0.00E+00	1.21E-08	6.15E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	5.54E-09	2.81E-10	0.00E+00	0.00E+00	9.48E-08	0.00E+00
575029.934148054.	575029.9	4148054.76	SCHL_310	7.76E-09	4.06E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00	2.34E-08	1.23E-09	0.00E+00	0.00E+00	4.20E-07	0.00E+00	1.23E-08	6.43E-10	0.00E+00	0.00E+00	2.21E-07	0.00E+00	5.61E-09	2.93E-10	0.00E+00	0.00E+00	1.01E-07	0.00E+00
575029.934148064.	575029.9	4148064.76	SCHL_311	8.12E-09	4.15E-10	0.00E+00	0.00E+00	1.28E-07	0.00E+00	2.45E-08	1.25E-09	0.00E+00	0.00E+00	3.88E-07	0.00E+00	1.29E-08	6.58E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00	5.87E-09	3.00E-10	0.00E+00	0.00E+00	9.29E-08	0.00E+00
575039.934148044.	575039.9	4148044.76	SCHL_312	7.87E-09	4.25E-10	0.00E+00	0.00E+00	1.47E-07	0.00E+00	2.38E-08	1.28E-09	0.00E+00	0.00E+00	4.45E-07	0.00E+00	1.25E-08	6.73E-10	0.00E+00	0.00E+00	2.34E-07	0.00E+00	5.69E-09	3.07E-10	0.00E+00	0.00E+00	1.07E-07	0.00E+00
575039.934148054.	575039.9	4148054.76	SCHL_313	8.25E-09	4.35E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00	2.49E-08	1.31E-09	0.00E+00	0.00E+00	4.11E-07	0.00E+00	1.31E-08	6.89E-10	0.00E+00	0.00E+00	2.16E-07	0.00E+00	5.96E-09	3.14E-10	0.00E+00	0.00E+00	9.85E-08	0.00E+00
575039.934148064.	575039.9	4148064.76	SCHL_314	8.64E-09	4.45E-10	0.00E+00	0.00E+00	1.26E-07	0.00E+00	2.61E-08	1.34E-09	0.00E+00	0.00E+00	3.81E-07	0.00E+00	1.37E-08	7.05E-10	0.00E+00	0.00E+00	2.00E-07	0.00E+00	6.25E-09	3.22E-10	0.00E+00	0.00E+00	9.12E-08	0.00E+00
575049.934148034.	575049.9	4148034.76	SCHL_315	7.97E-09	4.45E-10	0.00E+00	0.00E+00	1.56E-07	0.00E+00	2.41E-08	1.34E-09	0.00E+00	0.00E+00	4.71E-07	0.00E+00	1.26E-08	7.05E-10	0.00E+00	0.00E+00	2.47E-07	0.00E+00	5.76E-09	3.22E-10	0.00E+00	0.00E+00	1.13E-07	0.00E+00
575049.934148044.	575049.9	4148044.76	SCHL_316	8.37E-09	4.56E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	2.53E-08	1.38E-09	0.00E+00	0.00E+00	4.35E-07	0.00E+00	1.33E-08	7.22E-10	0.00E+00	0.00E+00	2.28E-07	0.00E+00	6.05E-09	3.30E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575049.934148054.	575049.9	4148054.76	SCHL_317	8.78E-09	4.67E-10	0.00E+00	0.00E+00	1.33E-07	0.00E+00	2.65E-08	1.41E-09	0.00E+00	0.00E+00	4.03E-07	0.00E+00	1.39E-08	7.40E-10	0.00E+00	0.00E+00	2.11E-07	0.00E+00	6.35E-09	3.37E-10	0.00E+00	0.00E+00	9.65E-08	0.00E+00
575049.934148064.	575049.9	4148064.76	SCHL_318	9.18E-09	4.78E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00	2.77E-08	1.44E-09	0.00E+00	0.00E+00	3.74E-07	0.00E+00	1.45E-08	7.57E-10	0.00E+00	0.00E+00	1.96E-07	0.00E+00	6.64E-09	3.46E-10	0.00E+00	0.00E+00	8.96E-08	0.00E+00
575059.934148034.	575059.9	4148034.76	SCHL_319	8.50E-09	4.78E-10	0.00E+00	0.00E+00	1.52E-07	0.00E+00	2.57E-08	1.44E-09	0.00E+00	0.00E+00	4.60E-07	0.00E+00	1.35E-08	7.58E-10	0.00E+00	0.00E+00	2.41E-07	0.00E+00	6.15E-09	3.46E-10	0.00E+00	0.00E+00	1.10E-07	0.00E+00
575059.934148044.	575059.9	4148044.76	SCHL_320	8.91E-09	4.90E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	2.69E-08	1.48E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00	1.41E-08	7.77E-10	0.00E+00	0.00E+00	2.24E-07	0.00E+00	6.44E-09	3.54E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
575059.934148054.	575059.9	4148054.76	SCHL_321	9.35E-09	5.03E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	2.82E-08	1.52E-09	0.00E+00	0.00E+00	3.95E-07	0.00E+00	1.48E-08	7.96E-10	0.00E+00	0.00E+00	2.08E-07	0.00E+00	6.76E-09	3.63E-10	0.00E+00	0.00E+00	9.47E-08	0.00E+00
575069.934148034.	575069.9	4148034.76	SCHL_322	9.04E-09	5.16E-10	0.00E+00	0.00E+00	1.49E-07	0.00E+00	2.73E-08	1.56E-09	0.00E+00	0.00E+00	4.50E-07	0.00E+00	1.43E-08	8.17E-10	0.00E+00	0.00E+00	2.36E-07	0.00E+00	6.54E-09	3.73E-10	0.00E+00	0.00E+00	1.08E-07	0.00E+00
575069.934148044.	575069.9	4148044.76	SCHL_323	9.50E-09	5.29E-10	0.00E+00	0.00E+00	1.38E-07	0.00E+00	2.87E-08	1.60E-09	0.00E+00	0.00E+00	4.18E-07	0.00E+00	1.51E-08	8.38E-10	0.00E+00	0.00E+00	2.19E-07	0.00E+00	6.87E-09	3.82E-10	0.00E+00	0.00E+00	1.00E-07	0.00E+00
575069.934148054.	575069.9	4148054.76	SCHL_324	9.97E-09	5.43E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00	3.01E-08	1.64E-09	0.00E+00	0.00E+00	3.88E-07	0.00E+00	1.58E-08	8.60E-10	0.00E+00	0.00E+00	2.04E-07	0.00E+00	7.21E-09	3.92E-10	0.00E+00	0.00E+00	9.30E-08	0.00E+00
575079.934148034.	575079.9	4148034.76	SCHL_325	9.65E-09	5.58E-10	0.00E+00	0.00E+00	1.46E-07	0.00E+00	2.91E-08	1.68E-09	0.00E+00	0.00E+00	4.41E-07	0.00E+00	1.53E-08	8.84E-10	0.00E+00	0.00E+00	2.32E-07	0.00E+00	6.98E-09	4.03E-10	0.00E+00	0.00E+00	1.06E-07	0.00E+00
575079.934148044.	575079.9	4148044.76	SCHL_326	1.02E-08	5.73E-10	0.00E+00	0.00E+00	1.36E-07	0.00E+00	3.07E-08	1.73E-09	0.00E+00	0.00E+00	4.10E-07	0.00E+00	1.61E-08	9.07E-10	0.00E+00	0.00E+00	2.15E-07	0.00E+00	7.34E-09	4.14E-10	0.00E+00	0.00E+00	9.82E-08	0.00E+00
575079.934148054.	575079.9	4148054.76	SCHL_327	1.07E-08	5.88E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	3.22E-08	1.78E-09	0.00E+00	0.00E+00	3.82E-07	0.00E+00	1.69E-08	9.32E-10	0.00E+00	0.00E+00	2.00E-07	0.00E+00	7.71E-09	4.25E-10	0.00E+00	0.00E+00	9.15E-08	0.00E+00
575089.934148034.	575089.9	4148034.76	SCHL_328	1.03E-08	6.05E-10	0.00E+00	0.00E+00	1.44E-07	0.00E+00	3.11E-08	1.83E-09	0.00E+00	0.00E+00	4.33E-07	0.00E+00	1.63E-08	9.59E-10	0.00E+00	0.00E+00	2.27E-07	0.00E+00	7.45E-09	4.37E-10	0.00E+00	0.00E+00	1.04E-07	0.00E+00
575089.934148044.	575089.9	4148044.76	SCHL_329	1.09E-08	6.22E-10	0.00E+00	0.00E+00	1.33E-07	0.00E+00	3.29E-08	1.88E-09	0.00E+00	0.00E+00	4.03E-07	0.00E+00	1.73E-08	9.86E-10	0.00E+00	0.00E+00	2.12E-07	0.00E+00	7.88E-09	4.50E-10	0.00E+00	0.00E+00	9.65E-08	0.00E+00
575089.934148054.	575089.9	4148054.76	SCHL_330	1.15E-08	6.40E-10	0.00E+00	0.00E+00	1.24E-07	0.00E+00	3.47E-08	1.93E-09	0.00E+00	0.00E+00	3.76E-07	0.00E+00	1.82E-08	1.01E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00	8.30E-09	4.63E-10	0.00E+00	0.00E+00	9.00E-08	0.00E+00
575099.934148034.	575099.9	4148034.76	SCHL_331	1.11E-08	6.59E-10	0.00E+00	0.00E+00	1.41E-07	0.00E+00	3.35E-08	1.99E-09	0.00E+00	0.00E+00	4.26E-07	0.00E+00	1.76E-08	1.04E-09	0.00E+00	0.00E+00	2.23E-07	0.00E+00	8.01E-09	4.76E-10	0.00E+00	0.00E+00	1.02E-07	0.00E+00
575099.934148044.	575099.9	4148044.76	SCHL_332	1.17E-08	6.78E-10	0.00E+00	0.00E+00	1.31E-07	0.00E+00	3.53E-08	2.05E-09	0.00E+00	0.00E+00	3.96E-07	0.00E+00	1.85E-08	1.07E-09	0.00E+00	0.00E+00	2.08E-07	0.00E+00	8.46E-09	4.90E-10	0.00E+00	0.00E+00	9.49E-08	0.00E+00
575099.934148054.	575099.9	4148054.76	SCHL_333	1.25E-08	6.99E-10	0.00E+00	0.00E+00	1.23E-07	0.00E+00	3.77E-08	2.11E-09	0.00E+00	0.00E+00	3.70E-07	0.00E+00	1.98E-08	1.11E-09	0.00E+00	0.00E+00	1.94E-07	0.00E+00	9.02E-09	5.05E-10	0.00E+00	0.00E+00	8.86E-08	0.00E+00
575109.934148034.	575109.9	4148034.76	SCHL_334	1.20E-08	7.20E-10	0.00E+00	0.00E+00	1.39E-07	0.00E+00	3.61E-08	2.18E-09	0.00E+00	0.00E+00	4.19E-07	0.00E+00	1.89E-08	1.14E-09	0.00E+00	0.00E+00	2.20E-07	0.00E+00	8.64E-09	5.21E-10	0.00E+00	0.00E+00	1.00E-07	0.00E+00
575109.934148044.	575109.9	4148044.76	SCHL_335	1.27E-08	7.43E-10	0.00E+00	0.00E+00	1.29E-07	0.00E+00	3.84E-08	2.24E-09	0.00E+00	0.00E+00	3.90E-07	0.00E+00	2.02E-08	1.18E-09	0.00E+00	0.00E+00	2.05E-07	0.00E+00	9.20E-09	5.37E-10	0.00E+00	0.00E+00	9.35E-08	0.00E+00
575119.934148034.	575119.9	4148034.76	SCHL_336	1.30E-08	7.92E-10	0.00E+00	0.00E+00	1.37E-07	0.00E+00	3.92E-08	2.39E-09	0.00E+00	0.00E+00	4.12E-07	0.00E+00	2.06E-08	1.25E-09	0.00E+00	0.00E+00	2.16E-07	0.00E+00	9.39E-09	5.72E-10	0.00E+00	0.00E+00	9.87E-08	0.00E+00
575119.934148044.	575119.9	4148044.76	SCHL_337	1.38E-08	8.18E-10	0.00E+00	0.00E+00	1.27E-07	0.00E+00	4.18E-08	2.47E-09	0.00E+00	0.00E+00	3.84E-07	0.00E+00	2.19E-08	1.30E-09	0.00E+00	0.00E+00	2.02E-07	0.00E+00	1.00E-08	5.91E-10	0.00E+00	0.00E+00	9.20E-08	0.00E+00
575129.934148034.	575129.9	4148034.76	SCHL_338	1.41E-08	8.74E-10	0.00E+00	0.00E+00	1.34E-07	0.00E+00	4.26E-08	2.64E-09	0.00E+00	0.00E+00	4.06E-07	0.00E+00	2.23E-08	1.39E-09	0.00E+00	0.00E+00	2.13E-07	0.00E+00	1.02E-08	6.32E-10	0.00E+00	0.00E+00	9.72E-08	0.00E+00
575129.934148044.	575129.9	4148044.76	SCHL_339	1.51E-08	9.06E-10	0.00E+00	0.00E+00	1.25E-07	0.00E+00	4.57E-08	2.73E-09	0.00E+00	0.00E+00	3.79E-07	0.00E+00	2.40E-08	1.43E-09	0.00E+00	0.00E+00	1.99E-07	0.00E+00	1.09E-08	6.55E-10	0.00E+00	0.00E+00	9.07E-08	0.00E+00
575139.934148034.	575139.9	4148034.76	SCHL_340	1.55E-08	9.71E-10	0.00E+00	0.00E+00	1.32E-07	0.00E+00	4.68E-08	2.93E-09	0.00E+00	0.00E+00	4.00E-07	0.00E+00	2.46E-08	1.54E-09	0.00E+00	0.00E+00	2.10E-07	0.00E+00	1.12E-08	7.02E-10	0.00E+00	0.00E+00	9.57E-08	0.00E+00
575139.934148044.	575139.9	4148044.76	SCHL_341	1.67E-08	1.01E-09	0.00E+00	0.00E+00	1.24E-07	0.00E+00	5.04E-08	3.05E-09	0.00E+00	0.00E+00	3.73E-07	0.00E+00	2.65E-08	1.60E-09	0.00E+00	0.00E+00	1.96E-07	0.00E+00	1.21E-08	7.29E-10	0.00E+00	0.00E+00	8.94E-08	0.00E+00
575149.934148034.	575149.9	4148034.76	SCHL_342	1.72E-08	1.09E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00	5.18E-08	3.28E-09	0.00E+00	0.00E+00	3.94E-07	0.00E+00	2.72E-08	1.72E-09	0.00E+00	0.00E+00	2.07E-07	0.00E+00	1.24E-08	7.85E-10	0.00E+00	0.00E+00	9.43E-08	0.00E+00
575149.934148044.	575149.9	4148044.76	SCHL_343	1.85E-08	1.13E-09	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574876.42414755	574876.4	4147551	Res_1	1.83E-04	6.77E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00	4.41E-03	1.63E-04	0.00E+00	0.00E+00	6.59E-02	0.00E+00	4.86E-03	1.80E-04	0.00E+00	0.00E+00	7.26E-02	0.00E+00	7.26E-04	2.69E-05	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.16**
574886.42414756	574886.4	4147561	Res_3	1.90E-04	7.06E-06	0.00E+00	0.00E+00	3.03E-03	0.00E+00	4.60E-03	1.70E-04	0.00E+00	0.00E+00	7.31E-02	0.00E+00	5.07E-03	1.88E-04	0.00E+00	0.00E+00	8.06E-02	0.00E+00	7.57E-04	2.81E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	**0.18**
574876.42414757	574886.4	4147571	Res_4	1.92E-04	7.09E-06	0.00E+00	0.00E+00	3.16E-03	0.00E+00	4.64E-03	1.71E-04	0.00E+00	0.00E+00	7.63E-02	0.00E+00	5.12E-03	1.89E-04	0.00E+00	0.00E+00	8.40E-02	0.00E+00	7.64E-04	2.82E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	**0.19**
574886.42414758	574886.4	4147581	Res_5	1.95E-04	7.12E-06	0.00E+00	0.00E+00	3.29E-03	0.00E+00	4.70E-03	1.72E-04	0.00E+00	0.00E+00	7.96E-02	0.00E+00	5.18E-03	1.90E-04	0.00E+00	0.00E+00	8.77E-02	0.00E+00	7.74E-04	2.83E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	**0.19**
574886.42414759	574886.4	4147591	Res_6	1.97E-04	7.15E-06	0.00E+00	0.00E+00	3.44E-03	0.00E+00	4.77E-03	1.73E-04	0.00E+00	0.00E+00	8.30E-02	0.00E+00	5.26E-03	1.90E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	7.85E-04	2.84E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	**0.20**
574886.42414760	574886.4	4147601	Res_7	1.97E-04	7.18E-06	0.00E+00	0.00E+00	3.59E-03	0.00E+00	4.76E-03	1.73E-04	0.00E+00	0.00E+00	8.67E-02	0.00E+00	5.24E-03	1.91E-04	0.00E+00	0.00E+00	9.56E-02	0.00E+00	7.83E-04	2.86E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	**0.21**
574886.42414763	574886.4	4147631	Res_10	2.00E-04	7.25E-06	0.00E+00	0.00E+00	4.13E-03	0.00E+00	4.84E-03	1.75E-04	0.00E+00	0.00E+00	9.99E-02	0.00E+00	5.33E-03	1.93E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	7.97E-04	2.88E-05	0.00E+00	0.00E+00	1.64E-02	0.00E+00	**0.24**
574886.42414764	574886.4	4147641	Res_11	2.02E-04	7.25E-06	0.00E+00	0.00E+00	4.34E-03	0.00E+00	4.88E-03	1.75E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	5.38E-03	1.93E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	8.04E-04	2.88E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	**0.25**
574886.42414765	574886.4	4147651	Res_12	2.05E-04	7.24E-06	0.00E+00	0.00E+00	4.57E-03	0.00E+00	4.94E-03	1.75E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	5.44E-03	1.93E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	8.13E-04	2.88E-05	0.00E+00	0.00E+00	1.82E-02	0.00E+00	**0.27**
574886.42414766	574886.4	4147661	Res_13	2.05E-04	7.22E-06	0.00E+00	0.00E+00	4.81E-03	0.00E+00	4.96E-03	1.74E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	5.46E-03	1.92E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	8.16E-04	2.87E-05	0.00E+00	0.00E+00	1.91E-02	0.00E+00	**0.28**
574886.42414767	574886.4	4147671	Res_14	2.04E-04	7.19E-06	0.00E+00	0.00E+00	5.08E-03	0.00E+00	4.93E-03	1.74E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	5.44E-03	1.91E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	8.12E-04	2.86E-05	0.00E+00	0.00E+00	2.02E-02	0.00E+00	**0.30**
574886.42414768	574886.4	4147681	Res_15	2.03E-04	7.15E-06	0.00E+00	0.00E+00	5.37E-03	0.00E+00	4.91E-03	1.73E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	5.41E-03	1.90E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	8.08E-04	2.84E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	**0.31**
574886.42414769	574886.4	4147691	Res_16	2.00E-04	7.10E-06	0.00E+00	0.00E+00	5.69E-03	0.00E+00	4.83E-03	1.72E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	5.33E-03	1.89E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	7.96E-04	2.82E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	**0.33**
574886.42414770	574886.4	4147701	Res_17	2.00E-04	7.06E-06	0.00E+00	0.00E+00	6.05E-03	0.00E+00	4.82E-03	1.71E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	5.31E-03	1.88E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	7.93E-04	2.81E-05	0.00E+00	0.00E+00	2.41E-02	0.00E+00	**0.35**
574886.42414771	574886.4	4147711	Res_18	1.97E-04	7.02E-06	0.00E+00	0.00E+00	6.46E-03	0.00E+00	4.75E-03	1.70E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	5.24E-03	1.87E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	7.83E-04	2.79E-05	0.00E+00	0.00E+00	2.57E-02	0.00E+00	**0.37**
574886.42414772	574886.4	4147721	Res_19	1.92E-04	6.98E-06	0.00E+00	0.00E+00	6.91E-03	0.00E+00	4.65E-03	1.69E-04	0.00E+00	0.00E+00	1.67E-01	0.00E+00	5.12E-03	1.86E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	7.65E-04	2.78E-05	0.00E+00	0.00E+00	2.75E-02	0.00E+00	**0.40**
574886.42414773	574886.4	4147731	Res_20	1.89E-04	6.94E-06	0.00E+00	0.00E+00	7.41E-03	0.00E+00	4.57E-03	1.68E-04	0.00E+00	0.00E+00	1.79E-01	0.00E+00	5.04E-03	1.85E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	7.53E-04	2.76E-05	0.00E+00	0.00E+00	2.95E-02	0.00E+00	**0.42**
574886.42414774	574886.4	4147741	Res_21	1.85E-04	6.91E-06	0.00E+00	0.00E+00	7.97E-03	0.00E+00	4.48E-03	1.67E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	4.94E-03	1.84E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	7.37E-04	2.75E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	**0.45**
574886.42414775	574886.4	4147751	Res_22	1.81E-04	6.89E-06	0.00E+00	0.00E+00	8.60E-03	0.00E+00	4.36E-03	1.66E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	4.81E-03	1.83E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	7.18E-04	2.74E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	**0.49**
574886.42414776	574886.4	4147761	Res_23	1.77E-04	6.87E-06	0.00E+00	0.00E+00	9.34E-03	0.00E+00	4.29E-03	1.66E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	4.72E-03	1.83E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	7.05E-04	2.73E-05	0.00E+00	0.00E+00	3.71E-02	0.00E+00	**0.53**
574886.42414780	574886.4	4147801	Res_27	1.67E-04	6.85E-06	0.00E+00	0.00E+00	1.37E-02	0.00E+00	4.02E-03	1.65E-04	0.00E+00	0.00E+00	3.30E-01	0.00E+00	4.43E-03	1.82E-04	0.00E+00	0.00E+00	3.64E-01	0.00E+00	6.62E-04	2.72E-05	0.00E+00	0.00E+00	5.44E-02	0.00E+00	**0.77**
574886.42414781	574886.4	4147811	Res_28	1.65E-04	6.85E-06	0.00E+00	0.00E+00	1.53E-02	0.00E+00	3.99E-03	1.65E-04	0.00E+00	0.00E+00	3.69E-01	0.00E+00	4.40E-03	1.82E-04	0.00E+00	0.00E+00	4.07E-01	0.00E+00	6.57E-04	2.72E-05	0.00E+00	0.00E+00	6.08E-02	0.00E+00	**0.86**
574886.42414782	574886.4	4147821	Res_29	1.64E-04	6.84E-06	0.00E+00	0.00E+00	1.72E-02	0.00E+00	3.95E-03	1.65E-04	0.00E+00	0.00E+00	4.16E-01	0.00E+00	4.35E-03	1.82E-04	0.00E+00	0.00E+00	4.59E-01	0.00E+00	6.51E-04	2.72E-05	0.00E+00	0.00E+00	6.86E-02	0.00E+00	**0.97**
574886.42414783	574886.4	4147831	Res_30	1.63E-04	6.84E-06	0.00E+00	0.00E+00	1.97E-02	0.00E+00	3.93E-03	1.65E-04	0.00E+00	0.00E+00	4.75E-01	0.00E+00	4.33E-03	1.82E-04	0.00E+00	0.00E+00	5.24E-01	0.00E+00	6.47E-04	2.72E-05	0.00E+00	0.00E+00	7.82E-02	0.00E+00	**1.11**
574896.42414755	574896.4	4147551	Res_31	2.00E-04	7.31E-06	0.00E+00	0.00E+00	3.09E-03	0.00E+00	4.83E-03	1.77E-04	0.00E+00	0.00E+00	7.47E-02	0.00E+00	5.33E-03	1.95E-04	0.00E+00	0.00E+00	8.23E-02	0.00E+00	7.96E-04	2.91E-05	0.00E+00	0.00E+00	1.23E-02	0.00E+00	**0.18**
574896.42414756	574896.4	4147561	Res_32	1.99E-04	7.34E-06	0.00E+00	0.00E+00	3.23E-03	0.00E+00	4.80E-03	1.77E-04	0.00E+00	0.00E+00	7.79E-02	0.00E+00	5.29E-03	1.95E-04	0.00E+00	0.00E+00	8.59E-02	0.00E+00	7.90E-04	2.92E-05	0.00E+00	0.00E+00	1.28E-02	0.00E+00	**0.19**
574896.42414758	574896.4	4147581	Res_34	2.00E-04	7.40E-06	0.00E+00	0.00E+00	3.52E-03	0.00E+00	4.84E-03	1.79E-04	0.00E+00	0.00E+00	8.51E-02	0.00E+00	5.33E-03	1.97E-04	0.00E+00	0.00E+00	9.37E-02	0.00E+00	7.97E-04	2.94E-05	0.00E+00	0.00E+00	1.40E-02	0.00E+00	**0.21**
574896.42414759	574896.4	4147591	Res_35	2.03E-04	7.43E-06	0.00E+00	0.00E+00	3.68E-03	0.00E+00	4.90E-03	1.80E-04	0.00E+00	0.00E+00	8.89E-02	0.00E+00	5.41E-03	1.98E-04	0.00E+00	0.00E+00	9.80E-02	0.00E+00	8.07E-04	2.96E-05	0.00E+00	0.00E+00	1.46E-02	0.00E+00	**0.22**
574896.42414762	574896.4	4147621	Res_38	2.07E-04	7.52E-06	0.00E+00	0.00E+00	4.24E-03	0.00E+00	5.01E-03	1.82E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	5.52E-03	2.00E-04	0.00E+00	0.00E+00	1.13E-01	0.00E+00	8.25E-04	2.99E-05	0.00E+00	0.00E+00	1.69E-02	0.00E+00	**0.25**
574896.42414763	574896.4	4147631	Res_39	2.09E-04	7.54E-06	0.00E+00	0.00E+00	4.46E-03	0.00E+00	5.04E-03	1.82E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	5.55E-03	2.01E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	8.30E-04	3.00E-05	0.00E+00	0.00E+00	1.77E-02	0.00E+00	**0.26**
574896.42414764	574896.4	4147641	Res_40	2.10E-04	7.55E-06	0.00E+00	0.00E+00	4.69E-03	0.00E+00	5.07E-03	1.82E-04	0.00E+00	0.00E+00	1.13E-01	0.00E+00	5.59E-03	2.01E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	8.35E-04	3.00E-05	0.00E+00	0.00E+00	1.87E-02	0.00E+00	**0.27**
574896.42414765	574896.4	4147651	Res_41	2.11E-04	7.54E-06	0.00E+00	0.00E+00	4.95E-03	0.00E+00	5.11E-03	1.82E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	5.63E-03	2.01E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	8.41E-04	3.00E-05	0.00E+00	0.00E+00	1.97E-02	0.00E+00	**0.29**
574896.42414766	574896.4	4147661	Res_42	2.12E-04	7.53E-06	0.00E+00	0.00E+00	5.23E-03	0.00E+00	5.13E-03	1.82E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	5.65E-03	2.00E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	8.45E-04	2.99E-05	0.00E+00	0.00E+00	2.08E-02	0.00E+00	**0.30**
574896.42414767	574896.4	4147671	Res_43	2.13E-04	7.50E-06	0.00E+00	0.00E+00	5.54E-03	0.00E+00	5.15E-03	1.81E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	5.67E-03	2.00E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	8.47E-04	2.98E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	**0.32**
574896.42414768	574896.4	4147681	Res_44	2.13E-04	7.47E-06	0.00E+00	0.00E+00	5.88E-03	0.00E+00	5.14E-03	1.80E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	5.66E-03	1.99E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	8.46E-04	2.97E-05	0.00E+00	0.00E+00	2.34E-02	0.00E+00	**0.34**
574896.42414769	574896.4	4147691	Res_45	2.11E-04	7.43E-06	0.00E+00	0.00E+00	6.25E-03	0.00E+00	5.11E-03	1.79E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	5.63E-03	1.98E-04	0.00E+00	0.00E+00	1.66E-01	0.00E+00	8.40E-04	2.95E-05	0.00E+00	0.00E+00	2.49E-02	0.00E+00	**0.36**
574896.42414770	574896.4	4147701	Res_46	2.08E-04	7.38E-06	0.00E+00	0.00E+00	6.67E-03	0.00E+00	5.03E-03	1.78E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	5.54E-03	1.96E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	8.28E-04	2.93E-05	0.00E+00	0.00E+00	2.65E-02	0.00E+00	**0.38**
574896.42414771	574896.4	4147711	Res_47	2.06E-04	7.33E-06	0.00E+00	0.00E+00	7.13E-03	0.00E+00	4.98E-03	1.77E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	5.49E-03	1.95E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	8.20E-04	2.92E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	**0.41**
574896.42414772	574896.4	4147721	Res_48	2.03E-04	7.29E-06	0.00E+00	0.00E+00	7.65E-03	0.00E+00	4.92E-03	1.76E-04	0.00E+00	0.00E+00	1.85E-01	0.00E+00	5.42E-03	1.94E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	8.09E-04	2.90E-05	0.00E+00	0.00E+00	3.04E-02	0.00E+00	**0.44**
574896.42414773	574896.4	4147731	Res_49	1.99E-04	7.25E-06	0.00E+00	0.00E+00	8.24E-03	0.00E+00	4.81E-03	1.75E-04	0.00E+00	0.00E+00	1.99E-01	0.00E+00	5.30E-03	1.93E-04	0.00E+00	0.00E+00	2.19E-01	0.00E+00	7.92E-04	2.88E-05	0.00E+00	0.00E+00	3.27E-02	0.00E+00	**0.47**
574896.42414774	574896.4	4147741	Res_50	1.95E-04	7.21E-06	0.00E+00	0.00E+00	8.89E-03	0.00E+00	4.72E-03	1.74E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	5.20E-03	1.92E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	7.76E-04	2.87E-05	0.00E+00	0.00E+00	3.54E-02	0.00E+00	**0.51**
574896.42414775	574896.4	4147751	Res_51	1.88E-04	7.18E-06	0.00E+00	0.00E+00	9.65E-03	0.00E+00	4.55E-03	1.73E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	5.01E-03	1.91E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	7.49E-04	2.86E-05	0.00E+00	0.00E+00	3.84E-02	0.00E+00	**0.55**
574896.42414776	574896.4	4147761	Res_52	1.86E-04	7.16E-06	0.00E+00	0.00E+00	1.05E-02	0.00E+00	4.50E-03	1.73E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	4.95E-03	1.91E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	7.40E-04	2.85E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	**0.60**
574896.42414777	574896.4	4147771	Res_53	1.82E-04	7.15E-06	0.00E+00	0.00E+00	1.15E-02	0.00E+00	4.39E-03	1.73E-04	0.00E+00	0.00E+00	2.79E-01	0.00E+00	4.84E-03	1.90E-04	0.00E+00	0.00E+00	3.07E-01	0.00E+00	7.23E-04	2.84E-05	0.00E+00	0.00E+00	4.59E-02	0.00E+00	**0.65**
574896.42414778	574896.4	4147781	Res_54	1.78E-04	7.15E-06	0.00E+00	0.00E+00	1.27E-02	0.00E+00	4.30E-03	1.73E-04	0.00E+00	0.00E+00	3.08E-01	0.00E+00	4.74E-03	1.90E-04	0.00E+00	0.00E+00	3.39E-01	0.00E+00	7.08E-04	2.84E-05	0.00E+00	0.00E+00	5.07E-02	0.00E+00	**0.72**
574896.42414782	574896.4	4147821	Res_58	1.70E-04	7.12E-06	0.00E+00	0.00E+00	2.03E-02	0.00E+00	4.10E-03	1.72E-04	0.00E+00	0.00E+00	4.89E-01	0.00E+00	4.52E-03	1.90E-04	0.00E+00	0.00E+00	5.39E-01	0.00E+00	6.75E-04	2.83E-05	0.00E+00	0.00E+00	8.06E-02	0.00E+00	**1.14**
574896.42414783	574896.4	4147831	Res_59	1.69E-04	7.12E-06	0.00E+00	0.00E+00	2.34E-02	0.00E+00	4.08E-03	1.72E-04	0.00E+00	0.00E+00	5.64E-01	0.00E+00	4.49E-03	1.90E-04	0.00E+00	0.00E+00	6.22E-01	0.00E+00	6.71E-04	2.83E-05	0.00E+00	0.00E+00	9.29E-02	0.00E+00	**1.31**
574906.42414755	574906.4	4147551	Res_60	2.11E-04	7.61E-06	0.00E+00	0.00E+00	3.29E-03	0.00E+00	5.10E-03	1.84E-04	0.00E+00	0.00E+00	7.95E-02	0.00E+00	5.62E-03	2.03E-04	0.00E+00	0.00E+00	8.76E-02	0.00E+00	8.40E-04	3.03E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	**0.20**
574906.42414756	574906.4	4147561	Res_61	2.09E-04	7.64E-06	0.00E+00	0.00E+00	3.44E-03	0.00E+00	5.04E-03	1.85E-04	0.00E+00	0.00E+00	8.30E-02	0.00E+00	5.55E-03	2.03E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	8.30E-04	3.04E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	**0.20**
574906.42414757	574906.4	4147571	Res_62	2.08E-04	7.67E-06	0.00E+00	0.00E+00	3.59E-03	0.00E+00	5.03E-03	1.85E-04	0.00E+00	0.00E+00	8.68E-02	0.00E+00	5.54E-03	2.04E-04	0.00E+00	0.00E+00	9.57E-02	0.00E+00	8.27E-04	3.05E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	**0.21**
574906.42414758	574906.4	4147581	Res_63	2.08E-04	7.70E-06	0.00E+00	0.00E+00	3.76E-03	0.00E+00	5.04E-03	1.86E-04	0.00E+00	0.00E+00	9.09E-02	0.00E+00	5.55E-03	2.05E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	8.29E-04	3.06E-05	0.00E+00	0.00E+00	1.50E-02	0.00E+00	**0.22**
574906.42414762	574906.4	4147621	Res_67	2.14E-04	7.82E-06	0.00E+00	0.00E+00	4.56E-03	0.00E+00	5.18E-03	1.89E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	5.71E-03	2.08E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	8.52E-04	3.11E-05	0.00E+00	0.00E+00	1.81E-02	0.00E+00	**0.27**
574906.42414763	574906.4	4147631	Res_68	2.16E-04	7.84E-06	0.00E+00	0.00E+00	4.80E-03	0.00E+00	5.23E-03	1.89E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	5.76E-03	2.09E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	8.60E-04	3.12E-05	0.00E+00	0.00E+00	1.91E-02	0.00E+00	**0.28**
574906.42414764	574906.4	4147641	Res_69	2.17E-04	7.86E-06	0.00E+00	0.00E+00	5.06E-03	0.00E+00	5.25E-03	1.90E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	5.79E-03	2.09E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	8.65E-04	3.12E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	**0.29**
574906.42414765	574906.4	4147651	Res_70	2.19E-04	7.86E-06	0.00E+00	0.00E+00	5.36E-03	0.00E+00	5.28E-03	1.90E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	5.82E-03	2.09E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	8.70E-04	3.13E-05	0.00E+00	0.00E+00	2.13E-02	0.00E+00	**0.31**
574906.42414766	574906.4	4147661	Res_71	2.20E-04	7.86E-06	0.00E+00	0.00E+00	5.67E-03	0.00E+00	5.32E-03	1.90E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	5.86E-03	2.09E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	8.75E-04	3.12E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	**0.33**
574906.42414767	574906.4	4147671	Res_72	2.22E-04	7.84E-06	0.00E+00	0.00E+00	6.02E-03	0.00E+00	5.35E-03	1.89E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	5.90E-03	2.09E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	8.81E-04	3.12E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	**0.35**
574906.42414768	574906.4	4147681	Res_73	2.21E-04	7.81E-06	0.00E+00	0.00E+00	6.41E-03	0.00E+00	5.33E-03	1.89E-04	0.00E+00	0.00E+00	1.55E-01	0.00E+00	5.87E-03	2.08E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	8.78E-04	3.10E-05	0.00E+00	0.00E+00	2.55E-02	0.00E+00	**0.37**
574906.42414769	574906.4	4147691	Res_74	2.20E-04	7.77E-06	0.00E+00	0.00E+00	6.84E-03	0.00E+00	5.30E-03	1.88E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	5.84E-03	2.07E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	8.73E-04	3.09E-05	0.00E+00	0.00E+00	2.72E-02	0.00E+00	**0.39**
574906.42414770	574906.4	4147701	Res_75	2.16E-04	7.72E-06	0.00E+00	0.00E+00	7.32E-03	0.00E+00	5.23E-03	1.87E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	5.76E-03	2.06E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	8.61E-04	3.07E-05	0.00E+00	0.00E+00	2.91E-02	0.00E+00	**0.42**
574906.42414771	574906.4	4147711	Res_76	2.15E-04	7.67E-06	0.00E+00	0.00E+00	7.85E-03	0.00E+00	5.18E-03	1.85E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	5.71E-03	2.04E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	8.53E-04	3.05E-05	0.00E+00	0.00E+00	3.12E-02	0.00E+00	**0.45**
574906.42414772	574906.4	4147721	Res_77	2.12E-04	7.62E-06	0.00E+00	0.00E+00	8.44E-03	0.00E+00	5.11E-03	1.84E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	5.63E-03	2.03E-04	0.00E+00	0.00E+

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574916.42414781	574916.4	4147811	Res_115	1.84E-04	7.76E-06	0.00E+00	0.00E+00	2.30E-02	0.00E+00	4.45E-03	1.87E-04	0.00E+00	0.00E+00	5.56E-01	0.00E+00	4.90E-03	2.06E-04	0.00E+00	0.00E+00	6.13E-01	0.00E+00	7.32E-04	3.08E-05	0.00E+00	0.00E+00	9.15E-02	0.00E+00	**1.29**
574916.42414782	574916.4	4147821	Res_116	1.84E-04	7.75E-06	0.00E+00	0.00E+00	2.64E-02	0.00E+00	4.45E-03	1.87E-04	0.00E+00	0.00E+00	6.39E-01	0.00E+00	4.90E-03	2.06E-04	0.00E+00	0.00E+00	7.04E-01	0.00E+00	7.33E-04	3.08E-05	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**1.48**
574916.42414783	574916.4	4147831	Res_117	1.83E-04	7.74E-06	0.00E+00	0.00E+00	3.07E-02	0.00E+00	4.42E-03	1.87E-04	0.00E+00	0.00E+00	7.42E-01	0.00E+00	4.87E-03	2.06E-04	0.00E+00	0.00E+00	8.18E-01	0.00E+00	7.28E-04	3.08E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.72**
574926.42414755	574926.4	4147551	Res_118	2.29E-04	8.28E-06	0.00E+00	0.00E+00	3.72E-03	0.00E+00	5.54E-03	2.00E-04	0.00E+00	0.00E+00	8.99E-02	0.00E+00	6.11E-03	2.20E-04	0.00E+00	0.00E+00	9.90E-02	0.00E+00	9.12E-04	3.29E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	**0.22**
574926.42414756	574926.4	4147561	Res_119	2.29E-04	8.31E-06	0.00E+00	0.00E+00	3.90E-03	0.00E+00	5.54E-03	2.01E-04	0.00E+00	0.00E+00	9.41E-02	0.00E+00	6.11E-03	2.21E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	9.13E-04	3.30E-05	0.00E+00	0.00E+00	1.55E-02	0.00E+00	**0.23**
574926.42414757	574926.4	4147571	Res_120	2.32E-04	8.33E-06	0.00E+00	0.00E+00	4.08E-03	0.00E+00	5.60E-03	2.01E-04	0.00E+00	0.00E+00	9.86E-02	0.00E+00	6.18E-03	2.22E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	9.22E-04	3.31E-05	0.00E+00	0.00E+00	1.62E-02	0.00E+00	**0.24**
574926.42414758	574926.4	4147581	Res_121	2.28E-04	8.36E-06	0.00E+00	0.00E+00	4.28E-03	0.00E+00	5.51E-03	2.02E-04	0.00E+00	0.00E+00	1.03E-01	0.00E+00	6.07E-03	2.23E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	9.07E-04	3.33E-05	0.00E+00	0.00E+00	1.70E-02	0.00E+00	**0.25**
574926.42414761	574926.4	4147611	Res_124	2.30E-04	8.45E-06	0.00E+00	0.00E+00	4.98E-03	0.00E+00	5.56E-03	2.04E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	6.13E-03	2.25E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	9.15E-04	3.36E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	**0.29**
574926.42414762	574926.4	4147621	Res_125	2.32E-04	8.49E-06	0.00E+00	0.00E+00	5.26E-03	0.00E+00	5.61E-03	2.05E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	6.18E-03	2.26E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	9.24E-04	3.38E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	**0.31**
574926.42414763	574926.4	4147631	Res_126	2.32E-04	8.52E-06	0.00E+00	0.00E+00	5.56E-03	0.00E+00	5.59E-03	2.06E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	6.16E-03	2.27E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	9.21E-04	3.39E-05	0.00E+00	0.00E+00	2.21E-02	0.00E+00	**0.32**
574926.42414766	574926.4	4147661	Res_129	2.37E-04	8.57E-06	0.00E+00	0.00E+00	6.63E-03	0.00E+00	5.73E-03	2.07E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	6.31E-03	2.28E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	9.42E-04	3.41E-05	0.00E+00	0.00E+00	2.64E-02	0.00E+00	**0.38**
574926.42414767	574926.4	4147671	Res_130	2.39E-04	8.57E-06	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.77E-03	2.07E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	6.36E-03	2.28E-04	0.00E+00	0.00E+00	1.88E-01	0.00E+00	9.50E-04	3.41E-05	0.00E+00	0.00E+00	2.81E-02	0.00E+00	**0.41**
574926.42414768	574926.4	4147681	Res_131	2.39E-04	8.55E-06	0.00E+00	0.00E+00	7.55E-03	0.00E+00	5.77E-03	2.06E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	6.36E-03	2.28E-04	0.00E+00	0.00E+00	2.01E-01	0.00E+00	9.49E-04	3.40E-05	0.00E+00	0.00E+00	3.00E-02	0.00E+00	**0.43**
574926.42414769	574926.4	4147691	Res_132	2.39E-04	8.52E-06	0.00E+00	0.00E+00	8.09E-03	0.00E+00	5.78E-03	2.06E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	6.37E-03	2.27E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	9.52E-04	3.39E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	**0.47**
574926.42414770	574926.4	4147701	Res_133	2.38E-04	8.47E-06	0.00E+00	0.00E+00	8.69E-03	0.00E+00	5.76E-03	2.05E-04	0.00E+00	0.00E+00	2.10E-01	0.00E+00	6.35E-03	2.25E-04	0.00E+00	0.00E+00	2.31E-01	0.00E+00	9.48E-04	3.37E-05	0.00E+00	0.00E+00	3.46E-02	0.00E+00	**0.50**
574926.42414771	574926.4	4147711	Res_134	2.37E-04	8.41E-06	0.00E+00	0.00E+00	9.36E-03	0.00E+00	5.72E-03	2.03E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	6.30E-03	2.24E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	9.41E-04	3.35E-05	0.00E+00	0.00E+00	3.72E-02	0.00E+00	**0.54**
574926.42414772	574926.4	4147721	Res_135	2.31E-04	8.36E-06	0.00E+00	0.00E+00	1.01E-02	0.00E+00	5.57E-03	2.02E-04	0.00E+00	0.00E+00	2.44E-01	0.00E+00	6.14E-03	2.22E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	9.18E-04	3.32E-05	0.00E+00	0.00E+00	4.02E-02	0.00E+00	**0.58**
574926.42414773	574926.4	4147731	Res_136	2.28E-04	8.30E-06	0.00E+00	0.00E+00	1.10E-02	0.00E+00	5.50E-03	2.00E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	6.06E-03	2.21E-04	0.00E+00	0.00E+00	2.92E-01	0.00E+00	9.06E-04	3.30E-05	0.00E+00	0.00E+00	4.36E-02	0.00E+00	**0.62**
574926.42414774	574926.4	4147741	Res_137	2.23E-04	8.25E-06	0.00E+00	0.00E+00	1.19E-02	0.00E+00	5.38E-03	1.99E-04	0.00E+00	0.00E+00	2.88E-01	0.00E+00	5.93E-03	2.20E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	8.86E-04	3.28E-05	0.00E+00	0.00E+00	4.75E-02	0.00E+00	**0.68**
574926.42414775	574926.4	4147751	Res_138	2.19E-04	8.20E-06	0.00E+00	0.00E+00	1.31E-02	0.00E+00	5.28E-03	1.98E-04	0.00E+00	0.00E+00	3.15E-01	0.00E+00	5.82E-03	2.18E-04	0.00E+00	0.00E+00	3.48E-01	0.00E+00	8.69E-04	3.26E-05	0.00E+00	0.00E+00	5.19E-02	0.00E+00	**0.74**
574926.42414776	574926.4	4147761	Res_139	2.15E-04	8.17E-06	0.00E+00	0.00E+00	1.44E-02	0.00E+00	5.19E-03	1.97E-04	0.00E+00	0.00E+00	3.47E-01	0.00E+00	5.72E-03	2.17E-04	0.00E+00	0.00E+00	3.82E-01	0.00E+00	8.55E-04	3.25E-05	0.00E+00	0.00E+00	5.71E-02	0.00E+00	**0.81**
574926.42414777	574926.4	4147771	Res_140	2.10E-04	8.15E-06	0.00E+00	0.00E+00	1.59E-02	0.00E+00	5.06E-03	1.97E-04	0.00E+00	0.00E+00	3.84E-01	0.00E+00	5.58E-03	2.17E-04	0.00E+00	0.00E+00	4.24E-01	0.00E+00	8.33E-04	3.24E-05	0.00E+00	0.00E+00	6.33E-02	0.00E+00	**0.90**
574926.42414778	574926.4	4147781	Res_141	2.05E-04	8.13E-06	0.00E+00	0.00E+00	1.77E-02	0.00E+00	4.95E-03	1.96E-04	0.00E+00	0.00E+00	4.28E-01	0.00E+00	5.45E-03	2.16E-04	0.00E+00	0.00E+00	4.72E-01	0.00E+00	8.14E-04	3.23E-05	0.00E+00	0.00E+00	7.05E-02	0.00E+00	**1.00**
574926.42414779	574926.4	4147791	Res_142	2.00E-04	8.12E-06	0.00E+00	0.00E+00	1.99E-02	0.00E+00	4.82E-03	1.96E-04	0.00E+00	0.00E+00	4.80E-01	0.00E+00	5.31E-03	2.16E-04	0.00E+00	0.00E+00	5.30E-01	0.00E+00	7.93E-04	3.23E-05	0.00E+00	0.00E+00	7.91E-02	0.00E+00	**1.12**
574926.42414780	574926.4	4147801	Res_143	1.96E-04	8.11E-06	0.00E+00	0.00E+00	2.25E-02	0.00E+00	4.75E-03	1.96E-04	0.00E+00	0.00E+00	5.42E-01	0.00E+00	5.23E-03	2.16E-04	0.00E+00	0.00E+00	5.98E-01	0.00E+00	7.81E-04	3.23E-05	0.00E+00	0.00E+00	8.93E-02	0.00E+00	**1.26**
574926.42414781	574926.4	4147811	Res_144	1.93E-04	8.10E-06	0.00E+00	0.00E+00	2.55E-02	0.00E+00	4.66E-03	1.96E-04	0.00E+00	0.00E+00	6.17E-01	0.00E+00	5.14E-03	2.16E-04	0.00E+00	0.00E+00	6.80E-01	0.00E+00	7.67E-04	3.22E-05	0.00E+00	0.00E+00	1.02E-01	0.00E+00	**1.44**
574926.42414782	574926.4	4147821	Res_145	1.93E-04	8.09E-06	0.00E+00	0.00E+00	2.93E-02	0.00E+00	4.67E-03	1.95E-04	0.00E+00	0.00E+00	7.09E-01	0.00E+00	5.14E-03	2.15E-04	0.00E+00	0.00E+00	7.81E-01	0.00E+00	7.68E-04	3.22E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	**1.65**
574926.42414783	574926.4	4147831	Res_146	1.90E-04	8.09E-06	0.00E+00	0.00E+00	3.40E-02	0.00E+00	4.59E-03	1.95E-04	0.00E+00	0.00E+00	8.22E-01	0.00E+00	5.06E-03	2.15E-04	0.00E+00	0.00E+00	9.06E-01	0.00E+00	7.56E-04	3.22E-05	0.00E+00	0.00E+00	1.35E-01	0.00E+00	**1.91**
574936.42414755	574936.4	4147551	Res_147	2.42E-04	8.65E-06	0.00E+00	0.00E+00	3.95E-03	0.00E+00	5.85E-03	2.09E-04	0.00E+00	0.00E+00	9.54E-02	0.00E+00	6.45E-03	2.30E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	9.63E-04	3.44E-05	0.00E+00	0.00E+00	1.57E-02	0.00E+00	**0.23**
574936.42414756	574936.4	4147561	Res_148	2.40E-04	8.68E-06	0.00E+00	0.00E+00	4.14E-03	0.00E+00	5.79E-03	2.10E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	6.38E-03	2.31E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	9.53E-04	3.45E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	**0.24**
574936.42414757	574936.4	4147571	Res_149	2.40E-04	8.70E-06	0.00E+00	0.00E+00	4.34E-03	0.00E+00	5.79E-03	2.10E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	6.38E-03	2.32E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	9.53E-04	3.46E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	**0.26**
574936.42414758	574936.4	4147581	Res_150	2.42E-04	8.73E-06	0.00E+00	0.00E+00	4.56E-03	0.00E+00	5.85E-03	2.11E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	6.45E-03	2.32E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	9.63E-04	3.47E-05	0.00E+00	0.00E+00	1.81E-02	0.00E+00	**0.27**
574936.42414761	574936.4	4147611	Res_153	2.40E-04	8.82E-06	0.00E+00	0.00E+00	5.32E-03	0.00E+00	5.79E-03	2.13E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	6.38E-03	2.35E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	9.53E-04	3.51E-05	0.00E+00	0.00E+00	2.12E-02	0.00E+00	**0.31**
574936.42414762	574936.4	4147621	Res_154	2.42E-04	8.86E-06	0.00E+00	0.00E+00	5.63E-03	0.00E+00	5.84E-03	2.14E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	6.44E-03	2.36E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	9.61E-04	3.52E-05	0.00E+00	0.00E+00	2.24E-02	0.00E+00	**0.33**
574936.42414763	574936.4	4147631	Res_155	2.44E-04	8.90E-06	0.00E+00	0.00E+00	5.96E-03	0.00E+00	5.90E-03	2.15E-04	0.00E+00	0.00E+00	1.44E-01	0.00E+00	6.50E-03	2.37E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	9.71E-04	3.54E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	**0.35**
574936.42414764	574936.4	4147641	Res_156	2.44E-04	8.94E-06	0.00E+00	0.00E+00	6.32E-03	0.00E+00	5.89E-03	2.16E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	6.49E-03	2.38E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	9.70E-04	3.55E-05	0.00E+00	0.00E+00	2.51E-02	0.00E+00	**0.37**
574936.42414765	574936.4	4147651	Res_157	2.44E-04	8.96E-06	0.00E+00	0.00E+00	6.70E-03	0.00E+00	5.90E-03	2.16E-04	0.00E+00	0.00E+00	1.62E-01	0.00E+00	6.50E-03	2.38E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	9.72E-04	3.56E-05	0.00E+00	0.00E+00	2.67E-02	0.00E+00	**0.39**
574936.42414766	574936.4	4147661	Res_158	2.46E-04	8.97E-06	0.00E+00	0.00E+00	7.13E-03	0.00E+00	5.95E-03	2.17E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	6.56E-03	2.39E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	9.79E-04	3.57E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	**0.41**
574936.42414769	574936.4	4147691	Res_161	2.48E-04	8.93E-06	0.00E+00	0.00E+00	8.74E-03	0.00E+00	6.00E-03	2.16E-04	0.00E+00	0.00E+00	2.11E-01	0.00E+00	6.61E-03	2.38E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	9.87E-04	3.55E-05	0.00E+00	0.00E+00	3.47E-02	0.00E+00	**0.50**
574936.42414770	574936.4	4147701	Res_162	2.48E-04	8.88E-06	0.00E+00	0.00E+00	9.40E-03	0.00E+00	5.98E-03	2.15E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	6.59E-03	2.36E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	9.85E-04	3.53E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	**0.54**
574936.42414771	574936.4	4147711	Res_163	2.46E-04	8.83E-06	0.00E+00	0.00E+00	1.01E-02	0.00E+00	5.95E-03	2.13E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	6.55E-03	2.35E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	9.79E-04	3.51E-05	0.00E+00	0.00E+00	4.03E-02	0.00E+00	**0.58**
574936.42414772	574936.4	4147721	Res_164	2.42E-04	8.76E-06	0.00E+00	0.00E+00	1.10E-02	0.00E+00	5.85E-03	2.12E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	6.44E-03	2.33E-04	0.00E+00	0.00E+00	2.92E-01	0.00E+00	9.62E-04	3.49E-05	0.00E+00	0.00E+00	4.36E-02	0.00E+00	**0.62**
574936.42414773	574936.4	4147731	Res_165	2.39E-04	8.70E-06	0.00E+00	0.00E+00	1.19E-02	0.00E+00	5.78E-03	2.10E-04	0.00E+00	0.00E+00	2.87E-01	0.00E+00	6.37E-03	2.32E-04	0.00E+00	0.00E+00	3.17E-01	0.00E+00	9.52E-04	3.46E-05	0.00E+00	0.00E+00	4.73E-02	0.00E+00	**0.68**
574936.42414774	574936.4	4147741	Res_166	2.36E-04	8.64E-06	0.00E+00	0.00E+00	1.30E-02	0.00E+00	5.70E-03	2.09E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	6.28E-03	2.30E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	9.38E-04	3.44E-05	0.00E+00	0.00E+00	5.16E-02	0.00E+00	**0.74**
574936.42414775	574936.4	4147751	Res_167	2.30E-04	8.59E-06	0.00E+00	0.00E+00	1.42E-02	0.00E+00	5.56E-03	2.08E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	6.12E-03	2.29E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	9.15E-04	3.42E-05	0.00E+00	0.00E+00	5.65E-02	0.00E+00	**0.81**
574936.42414776	574936.4	4147761	Res_168	2.26E-04	8.55E-06	0.00E+00	0.00E+00	1.57E-02	0.00E+00	5.45E-03	2.07E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	6.01E-03	2.28E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	8.97E-04	3.40E-05	0.00E+00	0.00E+00	6.23E-02	0.00E+00	**0.89**
574936.42414777	574936.4	4147771	Res_169	2.19E-04	8.53E-06	0.00E+00	0.00E+00	1.74E-02	0.00E+00	5.28E-03	2.06E-04	0.00E+00	0.00E+00	4.20E-01	0.00E+00	5.82E-03	2.27E-04	0.00E+00	0.00E+00	4.62E-01	0.00E+00	8.70E-04	3.39E-05	0.00E+00	0.00E+00	6.91E-02	0.00E+00	**0.98**
574936.42414778	574936.4	4147781	Res_170	2.14E-04	8.51E-06	0.00E+00	0.00E+00	1.94E-02	0.00E+00	5.16E-03	2.06E-04	0.00E+00	0.00E+00	4.68E-01	0.00E+00	5.69E-03	2.27E-04	0.00E+00	0.00E+00	5.16E-01	0.00E+00	8.50E-04	3.38E-05	0.00E+00	0.00E+00	7.71E-02	0.00E+00	**1.09**
574936.42414779	574936.4	4147791	Res_171	2.10E-04	8.50E-06	0.00E+00	0.00E+00	2.18E-02	0.00E+00	5.07E-03	2.05E-04	0.00E+00	0.00E+00	5.25E-01	0.00E+00	5.59E-03	2.26E-04	0.00E+00	0.00E+00	5.79E-01	0.00E+00	8.35E-04	3.38E-05	0.00E+00	0.00E+00	8.65E-02	0.00E+00	**1.22**
574936.42414780	574936.4	4147801	Res_172	2.06E-04	8.48E-06	0.00E+00	0.00E+00	2.45E-02	0.00E+00	4.97E-03	2.05E-04	0.00E+00	0.00E+00	5.93E-01	0.00E+00	5.48E-03	2.26E-04	0.00E+00	0.00E+00	6.53E-01	0.00E+00	8.19E-04	3.37E-05	0.00E+00	0.00E+00	9.76E-02	0.00E+00	**1.38**
574936.42414781	574936.4	4147811	Res_173	2.01E-04	8.47E-06	0.00E+00	0.00E+00	2.79E-02	0.00E+00	4.85E-03	2.05E-04	0.00E+00	0.00E+00	6.74E-01	0.00E+00	5.35E-03	2.26E-04	0.00E+00	0.00E+00	7.43E-01	0.00E+00	7.99E-04	3.37E-05	0.00E+00	0.00E+00	1.11E-01	0.00E+00	**1.57**
574936.42414782	574936.4	4147821	Res_174	2.01E-04	8.46E-06	0.00E+00	0.00E+00	3.20E-02	0.00E+00	4.86E-03	2.04E-04	0.00E+00	0.00E+00	7.72E-01	0.00E+00	5.35E-03	2.25E-04	0.00E+00	0.00E+00	8.51E-01	0.00E+00	7.99E-04	3.37E-05	0.00E+00	0.00E+00	1.27E-01	0.00E+00	**1.79**
574946.42414755	574946.4	4147551	Res_175	2.55E-04	9.04E-06	0.00E+00	0.00E+00	4.19E-03	0.00E+00	6.16E-03	2.18E-04	0.00E+00	0.00E+00	1.01E-01	0.00E+00	6.79E-03	2.41E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.01E-03	3.59E-05	0.00E+00	0.00E+00	1.67E-02	0.00E+00	**0.25**
574946.42414756	574946.4	4147561	Res_176	2.54E-04	9.07E-06	0.00E+00	0.00E+00	4.39E-03	0.00E+00	6.14E-03	2.19E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	6.77E-03	2.41E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.01E-03	3.61E-05	0.00E+00	0.00E+00	1.75E-02	0.00E+00	**0.26**
574946.42414757	574946.4	4147571	Res_177	2.50E-04	9.10E-06	0.00E+00	0.00E+00	4.61E-03	0.00E+00	6.05E-03	2.20E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	6.66E-03	2.42E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	9.95E-04	3.62E-05	0.00E+00	0.00E+00	1.83E-02	0.00E+00	**0.27**
574946.42414760	574946.4	4147601	Res_180	2.49E-04	9.18E-06	0.00E+00	0.00E+00	5.37E-03	0.00E+00	6.01E-03	2.22E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	6.63E-03	2.44E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	9.90E-04	3.65E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	**0.31**
574946.42414761	574946.4	4147611	Res_181	2.46E-04	9.22E-06	0.00E+00	0.00E+00	5.67E-03	0.00E+00	5.95E-03	2.23E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	6.56E-03	2.45E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	9.80E-04	3.67E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	**0.33**
574946.42414762	574946.4	4147621	Res_182	2.49E-04	9.26E-06	0.00E+00	0.00E+00	6.00E-03	0.00E+00	6.03E-03	2.24E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	6.64E-03	2.47E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	9.92E-04	3.68E-05	0.00E+00	0.00E+00	2.39E-02	0.00E+00	**0.35**
574946.42414763	574946.4	4147631	Res_183	2.53E-04	9.31E-06	0.00E+00	0.00E+00	6.36E-03	0.00E+00	6.10E-03	2.25E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	6.73E-03	2.48E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	1.01E-03	3.70E-05	0.00E+00	0.00E+00	2.53E-02	0.00E+00	**0.37**
574946.42414764	574946.4	4147641	Res_184	2.55E-04	9.34E-06	0.00E+00	0.00E+00	6.75E-03	0.00E+00	6.16E-03	2.26E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	6.79E-03	2.49E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	1.01E-03	3.72E-05	0.00E+00	0.00E+00	2.69E-02	0.00E+00	**0.39**
574946.42414765	574946.4	4147651	Res_185	2.55E-04	9.37E-06	0.00E+00	0.00E+00	7.17E-03	0.00E+00	6.16E-03	2.26E-04	0.00E+00	0.00E+00	1.73E-01	0.00E+00	6.79E-03	2.49E-04	0.00E+00	0.00E+00	1.91E-01	0.00E+00	1.01E-03	3.73E-05	0.00E+00	0.00E+00	2.85E-02	0.00E+00	**0.41**
574946.42414766	574946.4	4147661	Res_186	2.56E-04	9.38E-06	0.00E+00	0.00E+00	7.64E-03	0.00E+00	6.20E-03	2.27E-04	0.00E+00	0.00E+00	1.85E-01	0.00E+00	6.83E-03	2.50E-04	0.00E+00	0.00E+

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574956.42414776C	574956.4	4147761	Res_224	2.48E-04	9.43E-06	0.00E+00	0.00E+00	1.82E-02	0.00E+00	6.00E-03	2.28E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	6.61E-03	2.51E-04	0.00E+00	0.00E+00	4.85E-01	0.00E+00	9.88E-04	3.75E-05	0.00E+00	0.00E+00	7.24E-02	0.00E+00	**1.03**
574956.42414777C	574956.4	4147771	Res_225	2.42E-04	9.39E-06	0.00E+00	0.00E+00	2.02E-02	0.00E+00	5.84E-03	2.27E-04	0.00E+00	0.00E+00	4.88E-01	0.00E+00	6.43E-03	2.50E-04	0.00E+00	0.00E+00	5.37E-01	0.00E+00	9.61E-04	3.73E-05	0.00E+00	0.00E+00	8.03E-02	0.00E+00	**1.14**
574956.42414779C	574956.4	4147791	Res_227	2.31E-04	9.33E-06	0.00E+00	0.00E+00	2.51E-02	0.00E+00	5.57E-03	2.25E-04	0.00E+00	0.00E+00	6.07E-01	0.00E+00	6.14E-03	2.48E-04	0.00E+00	0.00E+00	6.69E-01	0.00E+00	9.17E-04	3.71E-05	0.00E+00	0.00E+00	9.99E-02	0.00E+00	**1.41**
574956.42414780C	574956.4	4147801	Res_228	2.26E-04	9.31E-06	0.00E+00	0.00E+00	2.82E-02	0.00E+00	5.46E-03	2.25E-04	0.00E+00	0.00E+00	6.81E-01	0.00E+00	6.01E-03	2.48E-04	0.00E+00	0.00E+00	7.50E-01	0.00E+00	8.98E-04	3.70E-05	0.00E+00	0.00E+00	1.12E-01	0.00E+00	**1.58**
574956.42414781C	574956.4	4147811	Res_229	2.20E-04	9.30E-06	0.00E+00	0.00E+00	3.18E-02	0.00E+00	5.31E-03	2.25E-04	0.00E+00	0.00E+00	7.67E-01	0.00E+00	5.86E-03	2.47E-04	0.00E+00	0.00E+00	8.46E-01	0.00E+00	8.75E-04	3.70E-05	0.00E+00	0.00E+00	1.26E-01	0.00E+00	**1.78**
574956.42414782C	574956.4	4147821	Res_230	2.19E-04	9.29E-06	0.00E+00	0.00E+00	3.60E-02	0.00E+00	5.29E-03	2.24E-04	0.00E+00	0.00E+00	8.69E-01	0.00E+00	5.83E-03	2.47E-04	0.00E+00	0.00E+00	9.58E-01	0.00E+00	8.71E-04	3.69E-05	0.00E+00	0.00E+00	1.43E-01	0.00E+00	**2.02**
574966.42414755C	574966.4	4147551	Res_231	2.80E-04	9.90E-06	0.00E+00	0.00E+00	4.69E-03	0.00E+00	6.75E-03	2.39E-04	0.00E+00	0.00E+00	1.13E-01	0.00E+00	7.44E-03	2.64E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.11E-03	3.94E-05	0.00E+00	0.00E+00	1.86E-02	0.00E+00	**0.28**
574966.42414756C	574966.4	4147561	Res_232	2.79E-04	9.95E-06	0.00E+00	0.00E+00	4.91E-03	0.00E+00	6.74E-03	2.40E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	7.42E-03	2.65E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.11E-03	3.95E-05	0.00E+00	0.00E+00	1.95E-02	0.00E+00	**0.29**
574966.42414757C	574966.4	4147571	Res_233	2.80E-04	9.98E-06	0.00E+00	0.00E+00	5.16E-03	0.00E+00	6.76E-03	2.41E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	7.45E-03	2.66E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.11E-03	3.97E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	**0.30**
574966.42414760C	574966.4	4147601	Res_236	2.76E-04	1.01E-05	0.00E+00	0.00E+00	6.04E-03	0.00E+00	6.67E-03	2.44E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	7.35E-03	2.68E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.10E-03	4.01E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	**0.35**
574966.42414761C	574966.4	4147611	Res_237	2.78E-04	1.01E-05	0.00E+00	0.00E+00	6.39E-03	0.00E+00	6.71E-03	2.45E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	7.39E-03	2.69E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.10E-03	4.03E-05	0.00E+00	0.00E+00	2.54E-02	0.00E+00	**0.37**
574966.42414762C	574966.4	4147621	Res_238	2.74E-04	1.02E-05	0.00E+00	0.00E+00	6.76E-03	0.00E+00	6.61E-03	2.45E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	7.29E-03	2.70E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	1.09E-03	4.04E-05	0.00E+00	0.00E+00	2.69E-02	0.00E+00	**0.39**
574966.42414763C	574966.4	4147631	Res_239	2.72E-04	1.02E-05	0.00E+00	0.00E+00	7.17E-03	0.00E+00	6.57E-03	2.46E-04	0.00E+00	0.00E+00	1.73E-01	0.00E+00	7.24E-03	2.71E-04	0.00E+00	0.00E+00	1.91E-01	0.00E+00	1.08E-03	4.05E-05	0.00E+00	0.00E+00	2.85E-02	0.00E+00	**0.42**
574966.42414764C	574966.4	4147641	Res_240	2.74E-04	1.02E-05	0.00E+00	0.00E+00	7.62E-03	0.00E+00	6.62E-03	2.47E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	7.30E-03	2.72E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	1.09E-03	4.07E-05	0.00E+00	0.00E+00	3.03E-02	0.00E+00	**0.44**
574966.42414765C	574966.4	4147651	Res_241	2.77E-04	1.03E-05	0.00E+00	0.00E+00	8.11E-03	0.00E+00	6.68E-03	2.48E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	7.36E-03	2.73E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.10E-03	4.08E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	**0.47**
574966.42414766C	574966.4	4147661	Res_242	2.76E-04	1.03E-05	0.00E+00	0.00E+00	8.64E-03	0.00E+00	6.67E-03	2.49E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	7.35E-03	2.74E-04	0.00E+00	0.00E+00	2.30E-01	0.00E+00	1.10E-03	4.10E-05	0.00E+00	0.00E+00	3.44E-02	0.00E+00	**0.50**
574966.42414767C	574966.4	4147671	Res_243	2.78E-04	1.03E-05	0.00E+00	0.00E+00	9.24E-03	0.00E+00	6.71E-03	2.49E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	7.39E-03	2.75E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	1.10E-03	4.10E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	**0.53**
574966.42414768C	574966.4	4147681	Res_244	2.79E-04	1.03E-05	0.00E+00	0.00E+00	9.92E-03	0.00E+00	6.75E-03	2.50E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	7.44E-03	2.75E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.11E-03	4.11E-05	0.00E+00	0.00E+00	3.94E-02	0.00E+00	**0.57**
574966.42414769C	574966.4	4147691	Res_245	2.80E-04	1.03E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	6.78E-03	2.49E-04	0.00E+00	0.00E+00	2.58E-01	0.00E+00	7.47E-03	2.75E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	1.12E-03	4.11E-05	0.00E+00	0.00E+00	4.24E-02	0.00E+00	**0.61**
574966.42414770C	574966.4	4147701	Res_246	2.81E-04	1.03E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	6.78E-03	2.49E-04	0.00E+00	0.00E+00	2.78E-01	0.00E+00	7.48E-03	2.74E-04	0.00E+00	0.00E+00	3.06E-01	0.00E+00	1.12E-03	4.10E-05	0.00E+00	0.00E+00	4.57E-02	0.00E+00	**0.66**
574966.42414771C	574966.4	4147711	Res_247	2.81E-04	1.02E-05	0.00E+00	0.00E+00	1.24E-02	0.00E+00	6.78E-03	2.48E-04	0.00E+00	0.00E+00	3.00E-01	0.00E+00	7.48E-03	2.73E-04	0.00E+00	0.00E+00	3.31E-01	0.00E+00	1.12E-03	4.08E-05	0.00E+00	0.00E+00	4.94E-02	0.00E+00	**0.71**
574966.42414772C	574966.4	4147721	Res_248	2.79E-04	1.02E-05	0.00E+00	0.00E+00	1.35E-02	0.00E+00	6.73E-03	2.46E-04	0.00E+00	0.00E+00	3.26E-01	0.00E+00	7.42E-03	2.71E-04	0.00E+00	0.00E+00	3.59E-01	0.00E+00	1.11E-03	4.05E-05	0.00E+00	0.00E+00	5.36E-02	0.00E+00	**0.77**
574966.42414773C	574966.4	4147731	Res_249	2.76E-04	1.01E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	6.67E-03	2.44E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	7.35E-03	2.69E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	1.10E-03	4.02E-05	0.00E+00	0.00E+00	5.84E-02	0.00E+00	**0.83**
574966.42414776C	574966.4	4147761	Res_252	2.59E-04	9.93E-06	0.00E+00	0.00E+00	1.94E-02	0.00E+00	6.26E-03	2.40E-04	0.00E+00	0.00E+00	4.69E-01	0.00E+00	6.89E-03	2.64E-04	0.00E+00	0.00E+00	5.17E-01	0.00E+00	1.03E-03	3.95E-05	0.00E+00	0.00E+00	7.72E-02	0.00E+00	**1.10**
574966.42414777C	574966.4	4147771	Res_253	2.55E-04	9.87E-06	0.00E+00	0.00E+00	2.15E-02	0.00E+00	6.16E-03	2.38E-04	0.00E+00	0.00E+00	5.19E-01	0.00E+00	6.79E-03	2.63E-04	0.00E+00	0.00E+00	5.71E-01	0.00E+00	1.01E-03	3.93E-05	0.00E+00	0.00E+00	8.54E-02	0.00E+00	**1.21**
574966.42414779C	574966.4	4147791	Res_255	2.43E-04	9.80E-06	0.00E+00	0.00E+00	2.65E-02	0.00E+00	5.87E-03	2.37E-04	0.00E+00	0.00E+00	6.41E-01	0.00E+00	6.47E-03	2.61E-04	0.00E+00	0.00E+00	7.06E-01	0.00E+00	9.67E-04	3.90E-05	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**1.49**
574966.42414780C	574966.4	4147801	Res_256	2.36E-04	9.78E-06	0.00E+00	0.00E+00	2.96E-02	0.00E+00	5.70E-03	2.36E-04	0.00E+00	0.00E+00	7.16E-01	0.00E+00	6.28E-03	2.60E-04	0.00E+00	0.00E+00	7.89E-01	0.00E+00	9.39E-04	3.89E-05	0.00E+00	0.00E+00	1.18E-01	0.00E+00	**1.67**
574966.42414781C	574966.4	4147811	Res_257	2.31E-04	9.76E-06	0.00E+00	0.00E+00	3.32E-02	0.00E+00	5.58E-03	2.36E-04	0.00E+00	0.00E+00	8.02E-01	0.00E+00	6.15E-03	2.60E-04	0.00E+00	0.00E+00	8.84E-01	0.00E+00	9.18E-04	3.88E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	**1.86**
574966.42414782C	574966.4	4147821	Res_258	2.28E-04	9.74E-06	0.00E+00	0.00E+00	3.74E-02	0.00E+00	5.52E-03	2.35E-04	0.00E+00	0.00E+00	9.04E-01	0.00E+00	6.08E-03	2.59E-04	0.00E+00	0.00E+00	9.96E-01	0.00E+00	9.08E-04	3.87E-05	0.00E+00	0.00E+00	1.49E-01	0.00E+00	**2.10**
574976.42414756C	574976.4	4147561	Res_260	2.93E-04	1.04E-05	0.00E+00	0.00E+00	5.18E-03	0.00E+00	7.08E-03	2.52E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	7.80E-03	2.77E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.16E-03	4.14E-05	0.00E+00	0.00E+00	2.06E-02	0.00E+00	**0.31**
574976.42414759C	574976.4	4147591	Res_263	2.91E-04	1.05E-05	0.00E+00	0.00E+00	6.03E-03	0.00E+00	7.03E-03	2.55E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	7.74E-03	2.81E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.16E-03	4.19E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	**0.35**
574976.42414760C	574976.4	4147601	Res_264	2.88E-04	1.06E-05	0.00E+00	0.00E+00	6.38E-03	0.00E+00	6.95E-03	2.56E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	7.66E-03	2.82E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.14E-03	4.21E-05	0.00E+00	0.00E+00	2.54E-02	0.00E+00	**0.37**
574976.42414761C	574976.4	4147611	Res_265	2.89E-04	1.06E-05	0.00E+00	0.00E+00	6.74E-03	0.00E+00	6.98E-03	2.57E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	7.69E-03	2.83E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	1.15E-03	4.23E-05	0.00E+00	0.00E+00	2.68E-02	0.00E+00	**0.39**
574976.42414762C	574976.4	4147621	Res_266	2.90E-04	1.07E-05	0.00E+00	0.00E+00	7.14E-03	0.00E+00	7.01E-03	2.57E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	7.73E-03	2.84E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	1.15E-03	4.24E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	**0.41**
574976.42414763C	574976.4	4147631	Res_267	2.89E-04	1.07E-05	0.00E+00	0.00E+00	7.57E-03	0.00E+00	6.97E-03	2.58E-04	0.00E+00	0.00E+00	1.83E-01	0.00E+00	7.68E-03	2.85E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	1.15E-03	4.25E-05	0.00E+00	0.00E+00	3.01E-02	0.00E+00	**0.44**
574976.42414764C	574976.4	4147641	Res_268	2.86E-04	1.07E-05	0.00E+00	0.00E+00	8.05E-03	0.00E+00	6.91E-03	2.59E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	7.61E-03	2.86E-04	0.00E+00	0.00E+00	2.14E-01	0.00E+00	1.14E-03	4.27E-05	0.00E+00	0.00E+00	3.20E-02	0.00E+00	**0.47**
574976.42414765C	574976.4	4147651	Res_269	2.88E-04	1.08E-05	0.00E+00	0.00E+00	8.57E-03	0.00E+00	6.96E-03	2.60E-04	0.00E+00	0.00E+00	2.07E-01	0.00E+00	7.67E-03	2.87E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	1.15E-03	4.28E-05	0.00E+00	0.00E+00	3.41E-02	0.00E+00	**0.49**
574976.42414766C	574976.4	4147661	Res_270	2.91E-04	1.08E-05	0.00E+00	0.00E+00	9.14E-03	0.00E+00	7.04E-03	2.61E-04	0.00E+00	0.00E+00	2.21E-01	0.00E+00	7.75E-03	2.88E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	1.16E-03	4.30E-05	0.00E+00	0.00E+00	3.64E-02	0.00E+00	**0.53**
574976.42414767C	574976.4	4147671	Res_271	2.89E-04	1.08E-05	0.00E+00	0.00E+00	9.78E-03	0.00E+00	6.98E-03	2.62E-04	0.00E+00	0.00E+00	2.36E-01	0.00E+00	7.69E-03	2.88E-04	0.00E+00	0.00E+00	2.60E-01	0.00E+00	1.15E-03	4.31E-05	0.00E+00	0.00E+00	3.89E-02	0.00E+00	**0.56**
574976.42414768C	574976.4	4147681	Res_272	2.90E-04	1.09E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	7.01E-03	2.62E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	7.73E-03	2.89E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	1.15E-03	4.32E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	**0.60**
574976.42414769C	574976.4	4147691	Res_273	2.92E-04	1.09E-05	0.00E+00	0.00E+00	1.13E-02	0.00E+00	7.05E-03	2.62E-04	0.00E+00	0.00E+00	2.73E-01	0.00E+00	7.77E-03	2.89E-04	0.00E+00	0.00E+00	3.01E-01	0.00E+00	1.16E-03	4.32E-05	0.00E+00	0.00E+00	4.50E-02	0.00E+00	**0.65**
574976.42414770C	574976.4	4147701	Res_274	2.93E-04	1.08E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	7.09E-03	2.62E-04	0.00E+00	0.00E+00	2.95E-01	0.00E+00	7.81E-03	2.89E-04	0.00E+00	0.00E+00	3.25E-01	0.00E+00	1.17E-03	4.31E-05	0.00E+00	0.00E+00	4.85E-02	0.00E+00	**0.70**
574976.42414771C	574976.4	4147711	Res_275	2.94E-04	1.08E-05	0.00E+00	0.00E+00	1.32E-02	0.00E+00	7.09E-03	2.61E-04	0.00E+00	0.00E+00	3.19E-01	0.00E+00	7.81E-03	2.87E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	1.17E-03	4.29E-05	0.00E+00	0.00E+00	5.24E-02	0.00E+00	**0.75**
574976.42414772C	574976.4	4147721	Res_276	2.92E-04	1.07E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	7.05E-03	2.59E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	7.77E-03	2.86E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	1.16E-03	4.27E-05	0.00E+00	0.00E+00	5.69E-02	0.00E+00	**0.81**
574976.42414773C	574976.4	4147731	Res_277	2.90E-04	1.07E-05	0.00E+00	0.00E+00	1.56E-02	0.00E+00	7.01E-03	2.58E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	7.72E-03	2.84E-04	0.00E+00	0.00E+00	4.15E-01	0.00E+00	1.15E-03	4.24E-05	0.00E+00	0.00E+00	6.19E-02	0.00E+00	**0.88**
574976.42414774C	574976.4	4147741	Res_278	2.87E-04	1.06E-05	0.00E+00	0.00E+00	1.70E-02	0.00E+00	6.94E-03	2.56E-04	0.00E+00	0.00E+00	4.11E-01	0.00E+00	7.65E-03	2.82E-04	0.00E+00	0.00E+00	4.53E-01	0.00E+00	1.14E-03	4.21E-05	0.00E+00	0.00E+00	6.77E-02	0.00E+00	**0.97**
574976.42414775C	574976.4	4147751	Res_279	2.80E-04	1.05E-05	0.00E+00	0.00E+00	1.87E-02	0.00E+00	6.77E-03	2.54E-04	0.00E+00	0.00E+00	4.51E-01	0.00E+00	7.46E-03	2.80E-04	0.00E+00	0.00E+00	4.97E-01	0.00E+00	1.11E-03	4.19E-05	0.00E+00	0.00E+00	7.42E-02	0.00E+00	**1.06**
574976.42414776C	574976.4	4147761	Res_280	2.75E-04	1.05E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	6.63E-03	2.53E-04	0.00E+00	0.00E+00	4.96E-01	0.00E+00	7.31E-03	2.78E-04	0.00E+00	0.00E+00	5.46E-01	0.00E+00	1.09E-03	4.16E-05	0.00E+00	0.00E+00	8.16E-02	0.00E+00	**1.16**
574976.42414779C	574976.4	4147791	Res_283	2.55E-04	1.03E-05	0.00E+00	0.00E+00	2.77E-02	0.00E+00	6.16E-03	2.49E-04	0.00E+00	0.00E+00	6.69E-01	0.00E+00	6.79E-03	2.74E-04	0.00E+00	0.00E+00	7.37E-01	0.00E+00	1.01E-03	4.10E-05	0.00E+00	0.00E+00	1.10E-01	0.00E+00	**1.56**
574976.42414780C	574976.4	4147801	Res_284	2.49E-04	1.03E-05	0.00E+00	0.00E+00	3.08E-02	0.00E+00	6.01E-03	2.48E-04	0.00E+00	0.00E+00	7.44E-01	0.00E+00	6.62E-03	2.74E-04	0.00E+00	0.00E+00	8.20E-01	0.00E+00	9.89E-04	4.09E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.73**
574976.42414781C	574976.4	4147811	Res_285	2.41E-04	1.03E-05	0.00E+00	0.00E+00	3.44E-02	0.00E+00	5.83E-03	2.48E-04	0.00E+00	0.00E+00	8.30E-01	0.00E+00	6.42E-03	2.73E-04	0.00E+00	0.00E+00	9.15E-01	0.00E+00	9.59E-04	4.08E-05	0.00E+00	0.00E+00	1.37E-01	0.00E+00	**1.93**
574976.42414782C	574976.4	4147821	Res_286	2.40E-04	1.02E-05	0.00E+00	0.00E+00	3.85E-02	0.00E+00	5.79E-03	2.47E-04	0.00E+00	0.00E+00	9.31E-01	0.00E+00	6.38E-03	2.73E-04	0.00E+00	0.00E+00	1.03E+00	0.00E+00	9.54E-04	4.07E-05	0.00E+00	0.00E+00	1.53E-01	0.00E+00	**2.16**
574986.42414759C	574986.4	4147591	Res_291	3.08E-04	1.11E-05	0.00E+00	0.00E+00	6.34E-03	0.00E+00	7.44E-03	2.68E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	8.20E-03	2.95E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	1.22E-03	4.40E-05	0.00E+00	0.00E+00	2.52E-02	0.00E+00	**0.37**
574986.42414760C	574986.4	4147601	Res_292	3.06E-04	1.11E-05	0.00E+00	0.00E+00	6.70E-03	0.00E+00	7.39E-03	2.69E-04	0.00E+00	0.00E+00	1.62E-01	0.00E+00	8.15E-03	2.96E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.22E-03	4.42E-05	0.00E+00	0.00E+00	2.67E-02	0.00E+00	**0.39**
574986.42414761C	574986.4	4147611	Res_293	3.04E-04	1.12E-05	0.00E+00	0.00E+00	7.09E-03	0.00E+00	7.34E-03	2.70E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	8.09E-03	2.97E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.21E-03	4.44E-05	0.00E+00	0.00E+00	2.82E-02	0.00E+00	**0.41**
574986.42414762C	574986.4	4147621	Res_294	3.03E-04	1.12E-05	0.00E+00	0.00E+00	7.51E-03	0.00E+00	7.33E-03	2.70E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	8.08E-03	2.98E-04	0.00E+00	0.00E+00	2.00E-01	0.00E+00	1.21E-03	4.45E-05	0.00E+00	0.00E+00	2.99E-02	0.00E+00	**0.44**
574986.42414763C	574986.4	4147631	Res_295	3.06E-04	1.12E-05	0.00E+00	0.00E+00	7.98E-03	0.00E+00	7.38E-03	2.71E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	8.13E-03	2.99E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	1.22E-03	4.47E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	**0.46**
574986.42414764C	574986.4	4147641	Res_296	3.02E-04	1.13E-05	0.00E+00	0.00E+00	8.48E-03	0.00E+00	7.30E-03	2.72E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	8.04E-03	3.00E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	1.20E-03	4.48E-05	0.00E+00	0.00E+00	3.37E-02	0.00E+00	**0.49**
574986.42414765C	574986.4	4147651	Res_297	2.99E-04	1.13E-05	0.00E+00	0.00E+00	9.03E-03	0.00E+00	7.23E-03	2.73E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	7.97E-03	3.01E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.19E-03	4.50E-05	0.00E+00	0.00E+00	3.59E-02	0.00E+00	**0.52**
574986.42414766C	574986.4	4147661	Res_298	3.02E-04	1.14E-05	0.00E+00	0.00E+00	9.65E-03	0.00E+00	7.29E-03	2.74E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	8.03E-03	3.02E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	1.20E-03	4.51E-05	0.00E+00	0.00E+00	3.84E-02	0.00E+00	**0.56**
574986.42414767C	574986.4	4147671	Res_299	3.05E-04	1.14E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	7.37E-03	2.75E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	8.12E-03	3.03E-04	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.21E-03	4.53E-05	0.00E+00	0.00E+00	4.11E-02	0.00E+00	**0.59**
574986.42414768C	574986.4	4147681	Res_300	3.04E-04	1.14E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	7.34E-03	2.76E-04	0.00E+00	0.00E+00	2.68E-01	0.00E+00	8.09E-03	3.04E-04	0.00E+00	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574996.42414777C	574996.4	4147771	Res_337	2.98E-04	1.16E-05	0.00E+00	0.00E+00	2.44E-02	0.00E+00	7.19E-03	2.80E-04	0.00E+00	0.00E+00	5.90E-01	0.00E+00	7.92E-03	3.08E-04	0.00E+00	0.00E+00	6.51E-01	0.00E+00	1.18E-03	4.61E-05	0.00E+00	0.00E+00	9.72E-02	0.00E+00	**1.38**
574996.42414778C	574996.4	4147781	Res_338	2.90E-04	1.15E-05	0.00E+00	0.00E+00	2.68E-02	0.00E+00	7.01E-03	2.78E-04	0.00E+00	0.00E+00	6.47E-01	0.00E+00	7.73E-03	3.06E-04	0.00E+00	0.00E+00	7.13E-01	0.00E+00	1.15E-03	4.58E-05	0.00E+00	0.00E+00	1.07E-01	0.00E+00	**1.51**
574996.42414779C	574996.4	4147791	Res_339	2.83E-04	1.15E-05	0.00E+00	0.00E+00	2.95E-02	0.00E+00	6.82E-03	2.77E-04	0.00E+00	0.00E+00	7.12E-01	0.00E+00	7.52E-03	3.05E-04	0.00E+00	0.00E+00	7.85E-01	0.00E+00	1.12E-03	4.56E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	**1.66**
574996.42414780C	574996.4	4147801	Res_340	2.76E-04	1.14E-05	0.00E+00	0.00E+00	3.26E-02	0.00E+00	6.66E-03	2.76E-04	0.00E+00	0.00E+00	7.87E-01	0.00E+00	7.34E-03	3.04E-04	0.00E+00	0.00E+00	8.68E-01	0.00E+00	1.10E-03	4.54E-05	0.00E+00	0.00E+00	1.30E-01	0.00E+00	**1.83**
574996.42414781C	574996.4	4147811	Res_341	2.67E-04	1.14E-05	0.00E+00	0.00E+00	3.62E-02	0.00E+00	6.45E-03	2.75E-04	0.00E+00	0.00E+00	8.74E-01	0.00E+00	7.11E-03	3.03E-04	0.00E+00	0.00E+00	9.63E-01	0.00E+00	1.06E-03	4.53E-05	0.00E+00	0.00E+00	1.44E-01	0.00E+00	**2.03**
575006.42414755C	575006.4	4147551	Res_342	3.47E-04	1.18E-05	0.00E+00	0.00E+00	5.68E-03	0.00E+00	8.39E-03	2.85E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	9.24E-03	3.15E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.38E-03	4.70E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	**0.34**
575006.42414758C	575006.4	4147581	Res_345	3.42E-04	1.21E-05	0.00E+00	0.00E+00	6.60E-03	0.00E+00	8.27E-03	2.93E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	9.12E-03	3.23E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	1.36E-03	4.83E-05	0.00E+00	0.00E+00	2.62E-02	0.00E+00	**0.39**
575006.42414759C	575006.4	4147591	Res_346	3.42E-04	1.22E-05	0.00E+00	0.00E+00	6.96E-03	0.00E+00	8.25E-03	2.95E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	9.09E-03	3.26E-04	0.00E+00	0.00E+00	1.85E-01	0.00E+00	1.36E-03	4.86E-05	0.00E+00	0.00E+00	2.77E-02	0.00E+00	**0.41**
575006.42414760C	575006.4	4147601	Res_347	3.40E-04	1.23E-05	0.00E+00	0.00E+00	7.36E-03	0.00E+00	8.22E-03	2.97E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	9.06E-03	3.28E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.35E-03	4.89E-05	0.00E+00	0.00E+00	2.93E-02	0.00E+00	**0.43**
575006.42414763C	575006.4	4147631	Res_350	3.35E-04	1.24E-05	0.00E+00	0.00E+00	8.78E-03	0.00E+00	8.08E-03	3.01E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	8.91E-03	3.31E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	1.33E-03	4.95E-05	0.00E+00	0.00E+00	3.49E-02	0.00E+00	**0.51**
575006.42414764C	575006.4	4147641	Res_351	3.37E-04	1.25E-05	0.00E+00	0.00E+00	9.35E-03	0.00E+00	8.13E-03	3.02E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	8.96E-03	3.32E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.34E-03	4.97E-05	0.00E+00	0.00E+00	3.72E-02	0.00E+00	**0.54**
575006.42414765C	575006.4	4147651	Res_352	3.38E-04	1.25E-05	0.00E+00	0.00E+00	9.97E-03	0.00E+00	8.15E-03	3.03E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	8.99E-03	3.34E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	1.34E-03	4.98E-05	0.00E+00	0.00E+00	3.96E-02	0.00E+00	**0.58**
575006.42414766C	575006.4	4147661	Res_353	3.33E-04	1.26E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	8.04E-03	3.04E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	8.86E-03	3.35E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	1.32E-03	5.00E-05	0.00E+00	0.00E+00	4.24E-02	0.00E+00	**0.61**
575006.42414767C	575006.4	4147671	Res_354	3.30E-04	1.26E-05	0.00E+00	0.00E+00	1.14E-02	0.00E+00	7.97E-03	3.05E-04	0.00E+00	0.00E+00	2.76E-01	0.00E+00	8.79E-03	3.36E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	1.31E-03	5.02E-05	0.00E+00	0.00E+00	4.54E-02	0.00E+00	**0.66**
575006.42414768C	575006.4	4147681	Res_355	3.34E-04	1.27E-05	0.00E+00	0.00E+00	1.23E-02	0.00E+00	8.06E-03	3.06E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	8.88E-03	3.37E-04	0.00E+00	0.00E+00	3.26E-01	0.00E+00	1.33E-03	5.04E-05	0.00E+00	0.00E+00	4.87E-02	0.00E+00	**0.70**
575006.42414769C	575006.4	4147691	Res_356	3.36E-04	1.27E-05	0.00E+00	0.00E+00	1.32E-02	0.00E+00	8.12E-03	3.07E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	8.95E-03	3.38E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	1.34E-03	5.05E-05	0.00E+00	0.00E+00	5.24E-02	0.00E+00	**0.75**
575006.42414770C	575006.4	4147701	Res_357	3.34E-04	1.27E-05	0.00E+00	0.00E+00	1.42E-02	0.00E+00	8.08E-03	3.07E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	8.90E-03	3.39E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	1.33E-03	5.06E-05	0.00E+00	0.00E+00	5.65E-02	0.00E+00	**0.81**
575006.42414771C	575006.4	4147711	Res_358	3.33E-04	1.27E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	8.05E-03	3.07E-04	0.00E+00	0.00E+00	3.70E-01	0.00E+00	8.87E-03	3.38E-04	0.00E+00	0.00E+00	4.08E-01	0.00E+00	1.33E-03	5.05E-05	0.00E+00	0.00E+00	6.09E-02	0.00E+00	**0.87**
575006.42414772C	575006.4	4147721	Res_359	3.34E-04	1.27E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	8.06E-03	3.06E-04	0.00E+00	0.00E+00	4.00E-01	0.00E+00	8.88E-03	3.37E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	1.33E-03	5.03E-05	0.00E+00	0.00E+00	6.58E-02	0.00E+00	**0.94**
575006.42414773C	575006.4	4147731	Res_360	3.33E-04	1.26E-05	0.00E+00	0.00E+00	1.79E-02	0.00E+00	8.04E-03	3.04E-04	0.00E+00	0.00E+00	4.33E-01	0.00E+00	8.86E-03	3.35E-04	0.00E+00	0.00E+00	4.77E-01	0.00E+00	1.32E-03	5.01E-05	0.00E+00	0.00E+00	7.12E-02	0.00E+00	**1.02**
575006.42414774C	575006.4	4147741	Res_361	3.32E-04	1.25E-05	0.00E+00	0.00E+00	1.95E-02	0.00E+00	8.02E-03	3.03E-04	0.00E+00	0.00E+00	4.70E-01	0.00E+00	8.84E-03	3.33E-04	0.00E+00	0.00E+00	5.18E-01	0.00E+00	1.32E-03	4.98E-05	0.00E+00	0.00E+00	7.74E-02	0.00E+00	**1.10**
575006.42414775C	575006.4	4147751	Res_362	3.28E-04	1.24E-05	0.00E+00	0.00E+00	2.12E-02	0.00E+00	7.92E-03	3.01E-04	0.00E+00	0.00E+00	5.11E-01	0.00E+00	8.73E-03	3.31E-04	0.00E+00	0.00E+00	5.63E-01	0.00E+00	1.30E-03	4.95E-05	0.00E+00	0.00E+00	8.42E-02	0.00E+00	**1.20**
575006.42414776C	575006.4	4147761	Res_363	3.19E-04	1.23E-05	0.00E+00	0.00E+00	2.31E-02	0.00E+00	7.71E-03	2.98E-04	0.00E+00	0.00E+00	5.57E-01	0.00E+00	8.50E-03	3.29E-04	0.00E+00	0.00E+00	6.14E-01	0.00E+00	1.27E-03	4.91E-05	0.00E+00	0.00E+00	9.17E-02	0.00E+00	**1.30**
575006.42414778C	575006.4	4147781	Res_365	3.08E-04	1.22E-05	0.00E+00	0.00E+00	2.75E-02	0.00E+00	7.44E-03	2.94E-04	0.00E+00	0.00E+00	6.64E-01	0.00E+00	8.20E-03	3.24E-04	0.00E+00	0.00E+00	7.32E-01	0.00E+00	1.23E-03	4.84E-05	0.00E+00	0.00E+00	1.09E-01	0.00E+00	**1.55**
575006.42414779C	575006.4	4147791	Res_366	2.99E-04	1.21E-05	0.00E+00	0.00E+00	3.02E-02	0.00E+00	7.22E-03	2.93E-04	0.00E+00	0.00E+00	7.28E-01	0.00E+00	7.96E-03	3.22E-04	0.00E+00	0.00E+00	8.03E-01	0.00E+00	1.19E-03	4.82E-05	0.00E+00	0.00E+00	1.20E-01	0.00E+00	**1.70**
575006.42414780C	575006.4	4147801	Res_367	2.92E-04	1.21E-05	0.00E+00	0.00E+00	3.33E-02	0.00E+00	7.06E-03	2.92E-04	0.00E+00	0.00E+00	8.03E-01	0.00E+00	7.78E-03	3.21E-04	0.00E+00	0.00E+00	8.85E-01	0.00E+00	1.16E-03	4.80E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	**1.87**
575006.42414781C	575006.4	4147811	Res_368	2.82E-04	1.20E-05	0.00E+00	0.00E+00	3.69E-02	0.00E+00	6.80E-03	2.91E-04	0.00E+00	0.00E+00	8.90E-01	0.00E+00	7.50E-03	3.21E-04	0.00E+00	0.00E+00	9.81E-01	0.00E+00	1.12E-03	4.79E-05	0.00E+00	0.00E+00	1.47E-01	0.00E+00	**2.07**
575016.42414755C	575016.4	4147551	Res_369	3.69E-04	1.23E-05	0.00E+00	0.00E+00	5.92E-03	0.00E+00	8.91E-03	2.98E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	9.82E-03	3.28E-04	0.00E+00	0.00E+00	1.58E-01	0.00E+00	1.47E-03	4.91E-05	0.00E+00	0.00E+00	2.36E-02	0.00E+00	**0.35**
575016.42414758C	575016.4	4147581	Res_372	3.58E-04	1.27E-05	0.00E+00	0.00E+00	6.89E-03	0.00E+00	8.65E-03	3.08E-04	0.00E+00	0.00E+00	1.67E-01	0.00E+00	9.54E-03	3.39E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	1.42E-03	5.07E-05	0.00E+00	0.00E+00	2.74E-02	0.00E+00	**0.41**
575016.42414759C	575016.4	4147591	Res_373	3.60E-04	1.29E-05	0.00E+00	0.00E+00	7.28E-03	0.00E+00	8.70E-03	3.11E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	9.59E-03	3.42E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.43E-03	5.11E-05	0.00E+00	0.00E+00	2.89E-02	0.00E+00	**0.43**
575016.42414760C	575016.4	4147601	Res_374	3.59E-04	1.30E-05	0.00E+00	0.00E+00	7.70E-03	0.00E+00	8.67E-03	3.13E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	9.55E-03	3.45E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	1.43E-03	5.15E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	**0.45**
575016.42414761C	575016.4	4147611	Res_375	3.59E-04	1.30E-05	0.00E+00	0.00E+00	8.16E-03	0.00E+00	8.66E-03	3.15E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	9.55E-03	3.47E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	1.43E-03	5.18E-05	0.00E+00	0.00E+00	3.24E-02	0.00E+00	**0.48**
575016.42414762C	575016.4	4147621	Res_376	3.57E-04	1.31E-05	0.00E+00	0.00E+00	8.65E-03	0.00E+00	8.62E-03	3.16E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	9.50E-03	3.48E-04	0.00E+00	0.00E+00	2.30E-01	0.00E+00	1.42E-03	5.20E-05	0.00E+00	0.00E+00	3.44E-02	0.00E+00	**0.50**
575016.42414765C	575016.4	4147651	Res_379	3.53E-04	1.32E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	8.53E-03	3.20E-04	0.00E+00	0.00E+00	2.52E-01	0.00E+00	9.40E-03	3.52E-04	0.00E+00	0.00E+00	2.78E-01	0.00E+00	1.40E-03	5.26E-05	0.00E+00	0.00E+00	4.15E-02	0.00E+00	**0.60**
575016.42414766C	575016.4	4147661	Res_380	3.54E-04	1.33E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	8.55E-03	3.21E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	9.42E-03	3.54E-04	0.00E+00	0.00E+00	2.97E-01	0.00E+00	1.41E-03	5.28E-05	0.00E+00	0.00E+00	4.44E-02	0.00E+00	**0.64**
575016.42414767C	575016.4	4147671	Res_381	3.51E-04	1.33E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	8.47E-03	3.22E-04	0.00E+00	0.00E+00	2.89E-01	0.00E+00	9.34E-03	3.55E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	1.39E-03	5.30E-05	0.00E+00	0.00E+00	4.75E-02	0.00E+00	**0.69**
575016.42414768C	575016.4	4147681	Res_382	3.49E-04	1.34E-05	0.00E+00	0.00E+00	1.28E-02	0.00E+00	8.42E-03	3.23E-04	0.00E+00	0.00E+00	3.10E-01	0.00E+00	9.28E-03	3.56E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	1.39E-03	5.32E-05	0.00E+00	0.00E+00	5.10E-02	0.00E+00	**0.73**
575016.42414769C	575016.4	4147691	Res_383	3.50E-04	1.34E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	8.45E-03	3.24E-04	0.00E+00	0.00E+00	3.32E-01	0.00E+00	9.32E-03	3.57E-04	0.00E+00	0.00E+00	3.66E-01	0.00E+00	1.39E-03	5.34E-05	0.00E+00	0.00E+00	5.47E-02	0.00E+00	**0.79**
575016.42414770C	575016.4	4147701	Res_384	3.54E-04	1.34E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	8.54E-03	3.25E-04	0.00E+00	0.00E+00	3.57E-01	0.00E+00	9.41E-03	3.58E-04	0.00E+00	0.00E+00	3.94E-01	0.00E+00	1.41E-03	5.35E-05	0.00E+00	0.00E+00	5.89E-02	0.00E+00	**0.85**
575016.42414771C	575016.4	4147711	Res_385	3.49E-04	1.34E-05	0.00E+00	0.00E+00	1.59E-02	0.00E+00	8.44E-03	3.25E-04	0.00E+00	0.00E+00	3.85E-01	0.00E+00	9.30E-03	3.58E-04	0.00E+00	0.00E+00	4.24E-01	0.00E+00	1.39E-03	5.34E-05	0.00E+00	0.00E+00	6.33E-02	0.00E+00	**0.91**
575016.42414772C	575016.4	4147721	Res_386	3.50E-04	1.34E-05	0.00E+00	0.00E+00	1.72E-02	0.00E+00	8.45E-03	3.24E-04	0.00E+00	0.00E+00	4.15E-01	0.00E+00	9.31E-03	3.57E-04	0.00E+00	0.00E+00	4.57E-01	0.00E+00	1.39E-03	5.33E-05	0.00E+00	0.00E+00	6.83E-02	0.00E+00	**0.98**
575016.42414773C	575016.4	4147731	Res_387	3.50E-04	1.34E-05	0.00E+00	0.00E+00	1.85E-02	0.00E+00	8.44E-03	3.23E-04	0.00E+00	0.00E+00	4.48E-01	0.00E+00	9.30E-03	3.55E-04	0.00E+00	0.00E+00	4.94E-01	0.00E+00	1.39E-03	5.31E-05	0.00E+00	0.00E+00	7.37E-02	0.00E+00	**1.05**
575016.42414774C	575016.4	4147741	Res_388	3.49E-04	1.33E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	8.42E-03	3.21E-04	0.00E+00	0.00E+00	4.85E-01	0.00E+00	9.28E-03	3.54E-04	0.00E+00	0.00E+00	5.35E-01	0.00E+00	1.39E-03	5.28E-05	0.00E+00	0.00E+00	7.99E-02	0.00E+00	**1.14**
575016.42414775C	575016.4	4147751	Res_389	3.43E-04	1.32E-05	0.00E+00	0.00E+00	2.18E-02	0.00E+00	8.28E-03	3.19E-04	0.00E+00	0.00E+00	5.26E-01	0.00E+00	9.13E-03	3.51E-04	0.00E+00	0.00E+00	5.80E-01	0.00E+00	1.36E-03	5.25E-05	0.00E+00	0.00E+00	8.66E-02	0.00E+00	**1.23**
575016.42414776C	575016.4	4147761	Res_390	3.39E-04	1.31E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	8.20E-03	3.16E-04	0.00E+00	0.00E+00	5.71E-01	0.00E+00	9.03E-03	3.49E-04	0.00E+00	0.00E+00	6.30E-01	0.00E+00	1.35E-03	5.21E-05	0.00E+00	0.00E+00	9.41E-02	0.00E+00	**1.34**
575016.42414778C	575016.4	4147781	Res_392	3.23E-04	1.29E-05	0.00E+00	0.00E+00	2.80E-02	0.00E+00	7.81E-03	3.12E-04	0.00E+00	0.00E+00	6.78E-01	0.00E+00	8.61E-03	3.43E-04	0.00E+00	0.00E+00	7.47E-01	0.00E+00	1.29E-03	5.13E-05	0.00E+00	0.00E+00	1.12E-01	0.00E+00	**1.58**
575016.42414779C	575016.4	4147791	Res_393	3.15E-04	1.28E-05	0.00E+00	0.00E+00	3.07E-02	0.00E+00	7.61E-03	3.10E-04	0.00E+00	0.00E+00	7.42E-01	0.00E+00	8.38E-03	3.41E-04	0.00E+00	0.00E+00	8.18E-01	0.00E+00	1.25E-03	5.10E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.73**
575016.42414780C	575016.4	4147801	Res_394	3.07E-04	1.28E-05	0.00E+00	0.00E+00	3.38E-02	0.00E+00	7.41E-03	3.09E-04	0.00E+00	0.00E+00	8.17E-01	0.00E+00	8.16E-03	3.40E-04	0.00E+00	0.00E+00	9.00E-01	0.00E+00	1.22E-03	5.08E-05	0.00E+00	0.00E+00	1.34E-01	0.00E+00	**1.90**
575016.42414781C	575016.4	4147811	Res_395	2.99E-04	1.27E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	7.22E-03	3.08E-04	0.00E+00	0.00E+00	9.04E-01	0.00E+00	7.96E-03	3.39E-04	0.00E+00	0.00E+00	9.96E-01	0.00E+00	1.19E-03	5.07E-05	0.00E+00	0.00E+00	1.49E-01	0.00E+00	**2.10**
575026.42414757C	575026.4	4147571	Res_398	3.91E-04	1.32E-05	0.00E+00	0.00E+00	6.82E-03	0.00E+00	9.44E-03	3.19E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	1.04E-02	3.52E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.55E-03	5.26E-05	0.00E+00	0.00E+00	2.71E-02	0.00E+00	**0.40**
575026.42414758C	575026.4	4147581	Res_399	3.83E-04	1.34E-05	0.00E+00	0.00E+00	7.19E-03	0.00E+00	9.25E-03	3.23E-04	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.02E-02	3.56E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	1.52E-03	5.32E-05	0.00E+00	0.00E+00	2.86E-02	0.00E+00	**0.42**
575026.42414759C	575026.4	4147591	Res_400	3.85E-04	1.35E-05	0.00E+00	0.00E+00	7.60E-03	0.00E+00	9.29E-03	3.27E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	1.02E-02	3.60E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	1.53E-03	5.38E-05	0.00E+00	0.00E+00	3.02E-02	0.00E+00	**0.45**
575026.42414760C	575026.4	4147601	Res_401	3.80E-04	1.36E-05	0.00E+00	0.00E+00	8.04E-03	0.00E+00	9.19E-03	3.30E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.01E-02	3.63E-04	0.00E+00	0.00E+00	2.14E-01	0.00E+00	1.51E-03	5.43E-05	0.00E+00	0.00E+00	3.20E-02	0.00E+00	**0.47**
575026.42414761C	575026.4	4147611	Res_402	3.78E-04	1.37E-05	0.00E+00	0.00E+00	8.52E-03	0.00E+00	9.13E-03	3.32E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.01E-02	3.66E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	1.50E-03	5.46E-05	0.00E+00	0.00E+00	3.39E-02	0.00E+00	**0.50**
575026.42414762C	575026.4	4147621	Res_403	3.77E-04	1.38E-05	0.00E+00	0.00E+00	9.04E-03	0.00E+00	9.10E-03	3.34E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	1.00E-02	3.68E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	1.50E-03	5.49E-05	0.00E+00	0.00E+00	3.59E-02	0.00E+00	**0.53**
575026.42414763C	575026.4	4147631	Res_404	3.75E-04	1.39E-05	0.00E+00	0.00E+00	9.60E-03	0.00E+00	9.05E-03	3.35E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	9.97E-03	3.69E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.49E-03	5.52E-05	0.00E+00	0.00E+00	3.82E-02	0.00E+00	**0.56**
575026.42414764C	575026.4	4147641	Res_405	3.73E-04	1.39E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	9.01E-03	3.37E-04	0.00E+00	0.00E+00	2.47E-01	0.00E+00	9.93E-03	3.71E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	1.48E-03	5.54E-05	0.00E+00	0.00E+00	4.06E-02	0.00E+00	**0.59**
575026.42414765C	575026.4	4147651	Res_406	3.74E-04	1.40E-05	0.00E+00	0.00E+00	1.09E-02	0.00E+00	9.04E-03	3.38E-04	0.00E+00	0.00E+00	2.63E-01	0.00E+00	9.96E-03	3.73E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	1.49E-03	5.56E-05	0.00E+00	0.00E+00	4.34E-02	0.00E+00	**0.63**
575026.42414768C	575026.4	4147681	Res_409	3.68E-04	1.42E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	8.90E-03	3.42E-04	0.00E+00	0.00E+00	3.22E-01	0.00E+00	9.80E-03	3.77E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	1.46E-03	5.63E-05	0.00E+00	0.00E+00	5.31E-02	0.00E+00	**0.77**
575026.42414769C	575026.4	4147691	Res_410	3.67E-04	1.42E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	8.85E-03	3.43E-04	0.00E+00	0.00E+00	3.46E-01	0.00E+00	9.76E-03	3.78E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	1.46E-03	5.65E-05	0.00E+00	0.00E+00	5.69E-02	0.00E+00	**0.82**
575026.42414770C	575026.4	4147701	Res_411	3.69E-04	1.42E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	8.91E-03	3.44E-04	0.00E+00	0.00E+00	3.71E-01	0.00E+00	9.82E-03	3.79E-04	0.00E+00	0.00E+00	4.09E-01	0.00E+00	1.47E-03	5.66E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	**0.88**
575026.42414771C	575026.4	4147711	Res_412	3.65E-04	1.42E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	8.82E-03	3.44E-04	0.00E+00	0.00E+00	3.98E-01	0.00E+00	9.72E-03	3.79E-04	0.00E+00	0.00E+

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575036.42414781	575036.4	4147811	Res_449	3.33E-04	1.43E-05	0.00E+00	0.00E+00	3.84E-02	0.00E+00	8.04E-03	3.46E-04	0.00E+00	0.00E+00	9.27E-01	0.00E+00	8.86E-03	3.82E-04	0.00E+00	0.00E+00	1.02E+00	0.00E+00	1.32E-03	5.70E-05	0.00E+00	0.00E+00	1.53E-01	0.00E+00	**2.16**
575046.42414756	575046.4	4147561	Res_451	4.42E-04	1.43E-05	0.00E+00	0.00E+00	7.03E-03	0.00E+00	1.07E-02	3.45E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.18E-02	3.81E-04	0.00E+00	0.00E+00	1.87E-01	0.00E+00	1.76E-03	5.68E-05	0.00E+00	0.00E+00	2.79E-02	0.00E+00	**0.42**
575046.42414757	575046.4	4147571	Res_452	4.45E-04	1.45E-05	0.00E+00	0.00E+00	7.40E-03	0.00E+00	1.07E-02	3.50E-04	0.00E+00	0.00E+00	1.79E-01	0.00E+00	1.18E-02	3.86E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	1.77E-03	5.77E-05	0.00E+00	0.00E+00	2.94E-02	0.00E+00	**0.44**
575046.42414758	575046.4	4147581	Res_453	4.43E-04	1.47E-05	0.00E+00	0.00E+00	7.81E-03	0.00E+00	1.07E-02	3.56E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.18E-02	3.92E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	1.76E-03	5.86E-05	0.00E+00	0.00E+00	3.10E-02	0.00E+00	**0.46**
575046.42414759	575046.4	4147591	Res_454	4.36E-04	1.49E-05	0.00E+00	0.00E+00	8.25E-03	0.00E+00	1.05E-02	3.61E-04	0.00E+00	0.00E+00	1.99E-01	0.00E+00	1.16E-02	3.98E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.73E-03	5.94E-05	0.00E+00	0.00E+00	3.28E-02	0.00E+00	**0.49**
575046.42414760	575046.4	4147601	Res_455	4.38E-04	1.51E-05	0.00E+00	0.00E+00	8.73E-03	0.00E+00	1.06E-02	3.65E-04	0.00E+00	0.00E+00	2.11E-01	0.00E+00	1.16E-02	4.03E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	1.74E-03	6.02E-05	0.00E+00	0.00E+00	3.47E-02	0.00E+00	**0.51**
575046.42414761	575046.4	4147611	Res_456	4.28E-04	1.53E-05	0.00E+00	0.00E+00	9.25E-03	0.00E+00	1.03E-02	3.69E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	1.14E-02	4.07E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	1.70E-03	6.08E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	**0.54**
575046.42414762	575046.4	4147621	Res_457	4.22E-04	1.54E-05	0.00E+00	0.00E+00	9.80E-03	0.00E+00	1.02E-02	3.72E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	1.12E-02	4.10E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.68E-03	6.13E-05	0.00E+00	0.00E+00	3.90E-02	0.00E+00	**0.57**
575046.42414763	575046.4	4147631	Res_458	4.20E-04	1.55E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.02E-02	3.75E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	1.12E-02	4.13E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	1.67E-03	6.17E-05	0.00E+00	0.00E+00	4.13E-02	0.00E+00	**0.60**
575046.42414764	575046.4	4147641	Res_459	4.22E-04	1.56E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.02E-02	3.77E-04	0.00E+00	0.00E+00	2.67E-01	0.00E+00	1.12E-02	4.16E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.68E-03	6.21E-05	0.00E+00	0.00E+00	4.39E-02	0.00E+00	**0.64**
575046.42414765	575046.4	4147651	Res_460	4.21E-04	1.57E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.02E-02	3.80E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	1.12E-02	4.18E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	1.68E-03	6.25E-05	0.00E+00	0.00E+00	4.68E-02	0.00E+00	**0.68**
575046.42414766	575046.4	4147661	Res_461	4.19E-04	1.58E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	1.01E-02	3.82E-04	0.00E+00	0.00E+00	3.03E-01	0.00E+00	1.11E-02	4.21E-04	0.00E+00	0.00E+00	3.34E-01	0.00E+00	1.67E-03	6.28E-05	0.00E+00	0.00E+00	4.99E-02	0.00E+00	**0.72**
575046.42414767	575046.4	4147671	Res_462	4.16E-04	1.59E-05	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.01E-02	3.83E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.11E-02	4.22E-04	0.00E+00	0.00E+00	3.56E-01	0.00E+00	1.65E-03	6.31E-05	0.00E+00	0.00E+00	5.32E-02	0.00E+00	**0.77**
575046.42414768	575046.4	4147681	Res_463	4.14E-04	1.59E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	1.00E-02	3.85E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	1.10E-02	4.24E-04	0.00E+00	0.00E+00	3.80E-01	0.00E+00	1.65E-03	6.33E-05	0.00E+00	0.00E+00	5.67E-02	0.00E+00	**0.82**
575046.42414769	575046.4	4147691	Res_464	4.14E-04	1.60E-05	0.00E+00	0.00E+00	1.52E-02	0.00E+00	1.00E-02	3.86E-04	0.00E+00	0.00E+00	3.68E-01	0.00E+00	1.10E-02	4.25E-04	0.00E+00	0.00E+00	4.05E-01	0.00E+00	1.65E-03	6.35E-05	0.00E+00	0.00E+00	6.06E-02	0.00E+00	**0.87**
575046.42414770	575046.4	4147701	Res_465	4.06E-04	1.60E-05	0.00E+00	0.00E+00	1.63E-02	0.00E+00	9.81E-03	3.87E-04	0.00E+00	0.00E+00	3.93E-01	0.00E+00	1.08E-02	4.26E-04	0.00E+00	0.00E+00	4.33E-01	0.00E+00	1.61E-03	6.37E-05	0.00E+00	0.00E+00	6.47E-02	0.00E+00	**0.93**
575046.42414773	575046.4	4147731	Res_468	4.05E-04	1.60E-05	0.00E+00	0.00E+00	2.00E-02	0.00E+00	9.78E-03	3.87E-04	0.00E+00	0.00E+00	4.82E-01	0.00E+00	1.08E-02	4.27E-04	0.00E+00	0.00E+00	5.32E-01	0.00E+00	1.61E-03	6.38E-05	0.00E+00	0.00E+00	7.94E-02	0.00E+00	**1.14**
575046.42414774	575046.4	4147741	Res_469	4.05E-04	1.60E-05	0.00E+00	0.00E+00	2.15E-02	0.00E+00	9.78E-03	3.86E-04	0.00E+00	0.00E+00	5.19E-01	0.00E+00	1.08E-02	4.26E-04	0.00E+00	0.00E+00	5.72E-01	0.00E+00	1.61E-03	6.36E-05	0.00E+00	0.00E+00	8.54E-02	0.00E+00	**1.22**
575046.42414775	575046.4	4147751	Res_470	4.01E-04	1.59E-05	0.00E+00	0.00E+00	2.31E-02	0.00E+00	9.68E-03	3.85E-04	0.00E+00	0.00E+00	5.59E-01	0.00E+00	1.07E-02	4.24E-04	0.00E+00	0.00E+00	6.16E-01	0.00E+00	1.59E-03	6.33E-05	0.00E+00	0.00E+00	9.20E-02	0.00E+00	**1.31**
575046.42414776	575046.4	4147761	Res_471	3.99E-04	1.58E-05	0.00E+00	0.00E+00	2.50E-02	0.00E+00	9.65E-03	3.82E-04	0.00E+00	0.00E+00	6.03E-01	0.00E+00	1.06E-02	4.21E-04	0.00E+00	0.00E+00	6.65E-01	0.00E+00	1.59E-03	6.29E-05	0.00E+00	0.00E+00	9.93E-02	0.00E+00	**1.42**
575046.42414777	575046.4	4147771	Res_472	3.91E-04	1.57E-05	0.00E+00	0.00E+00	2.70E-02	0.00E+00	9.43E-03	3.79E-04	0.00E+00	0.00E+00	6.52E-01	0.00E+00	1.04E-02	4.17E-04	0.00E+00	0.00E+00	7.19E-01	0.00E+00	1.55E-03	6.23E-05	0.00E+00	0.00E+00	1.07E-01	0.00E+00	**1.53**
575046.42414778	575046.4	4147781	Res_473	3.85E-04	1.55E-05	0.00E+00	0.00E+00	2.93E-02	0.00E+00	9.29E-03	3.75E-04	0.00E+00	0.00E+00	7.08E-01	0.00E+00	1.02E-02	4.13E-04	0.00E+00	0.00E+00	7.81E-01	0.00E+00	1.53E-03	6.18E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	**1.66**
575046.42414779	575046.4	4147791	Res_474	3.73E-04	1.54E-05	0.00E+00	0.00E+00	3.20E-02	0.00E+00	9.00E-03	3.72E-04	0.00E+00	0.00E+00	7.73E-01	0.00E+00	9.92E-03	4.10E-04	0.00E+00	0.00E+00	8.52E-01	0.00E+00	1.48E-03	6.13E-05	0.00E+00	0.00E+00	1.27E-01	0.00E+00	**1.81**
575046.42414780	575046.4	4147801	Res_475	3.65E-04	1.53E-05	0.00E+00	0.00E+00	3.51E-02	0.00E+00	8.81E-03	3.70E-04	0.00E+00	0.00E+00	8.49E-01	0.00E+00	9.71E-03	4.08E-04	0.00E+00	0.00E+00	9.36E-01	0.00E+00	1.45E-03	6.09E-05	0.00E+00	0.00E+00	1.40E-01	0.00E+00	**1.98**
575046.42414781	575046.4	4147811	Res_476	3.53E-04	1.53E-05	0.00E+00	0.00E+00	3.88E-02	0.00E+00	8.53E-03	3.68E-04	0.00E+00	0.00E+00	9.37E-01	0.00E+00	9.41E-03	4.06E-04	0.00E+00	0.00E+00	1.03E+00	0.00E+00	1.40E-03	6.06E-05	0.00E+00	0.00E+00	1.54E-01	0.00E+00	**2.18**
575056.42414756	575056.4	4147561	Res_478	4.77E-04	1.50E-05	0.00E+00	0.00E+00	7.30E-03	0.00E+00	1.15E-02	3.62E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	1.27E-02	3.99E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.90E-03	5.95E-05	0.00E+00	0.00E+00	2.90E-02	0.00E+00	**0.43**
575056.42414757	575056.4	4147571	Res_479	4.74E-04	1.52E-05	0.00E+00	0.00E+00	7.69E-03	0.00E+00	1.15E-02	3.67E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.26E-02	4.05E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	1.89E-03	6.05E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	**0.46**
575056.42414758	575056.4	4147581	Res_480	4.72E-04	1.55E-05	0.00E+00	0.00E+00	8.11E-03	0.00E+00	1.14E-02	3.73E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.26E-02	4.11E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.87E-03	6.15E-05	0.00E+00	0.00E+00	3.23E-02	0.00E+00	**0.48**
575056.42414759	575056.4	4147591	Res_481	4.70E-04	1.57E-05	0.00E+00	0.00E+00	8.57E-03	0.00E+00	1.13E-02	3.79E-04	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.25E-02	4.18E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	1.87E-03	6.24E-05	0.00E+00	0.00E+00	3.41E-02	0.00E+00	**0.51**
575056.42414760	575056.4	4147601	Res_482	4.70E-04	1.59E-05	0.00E+00	0.00E+00	9.07E-03	0.00E+00	1.14E-02	3.85E-04	0.00E+00	0.00E+00	2.19E-01	0.00E+00	1.25E-02	4.24E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	1.87E-03	6.33E-05	0.00E+00	0.00E+00	3.61E-02	0.00E+00	**0.53**
575056.42414761	575056.4	4147611	Res_483	4.63E-04	1.61E-05	0.00E+00	0.00E+00	9.60E-03	0.00E+00	1.12E-02	3.90E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	1.23E-02	4.29E-04	0.00E+00	0.00E+00	2.55E-01	0.00E+00	1.84E-03	6.41E-05	0.00E+00	0.00E+00	3.82E-02	0.00E+00	**0.56**
575056.42414762	575056.4	4147621	Res_484	4.52E-04	1.63E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.09E-02	3.94E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	1.20E-02	4.34E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.80E-03	6.48E-05	0.00E+00	0.00E+00	4.04E-02	0.00E+00	**0.59**
575056.42414763	575056.4	4147631	Res_485	4.53E-04	1.64E-05	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.09E-02	3.97E-04	0.00E+00	0.00E+00	2.60E-01	0.00E+00	1.21E-02	4.38E-04	0.00E+00	0.00E+00	2.87E-01	0.00E+00	1.80E-03	6.54E-05	0.00E+00	0.00E+00	4.28E-02	0.00E+00	**0.63**
575056.42414764	575056.4	4147641	Res_486	4.48E-04	1.66E-05	0.00E+00	0.00E+00	1.14E-02	0.00E+00	1.08E-02	4.00E-04	0.00E+00	0.00E+00	2.76E-01	0.00E+00	1.19E-02	4.41E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	1.78E-03	6.59E-05	0.00E+00	0.00E+00	4.54E-02	0.00E+00	**0.66**
575056.42414765	575056.4	4147651	Res_487	4.45E-04	1.67E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.07E-02	4.03E-04	0.00E+00	0.00E+00	2.93E-01	0.00E+00	1.18E-02	4.44E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.77E-03	6.63E-05	0.00E+00	0.00E+00	4.83E-02	0.00E+00	**0.70**
575056.42414766	575056.4	4147661	Res_488	4.45E-04	1.68E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.07E-02	4.05E-04	0.00E+00	0.00E+00	3.12E-01	0.00E+00	1.18E-02	4.47E-04	0.00E+00	0.00E+00	3.44E-01	0.00E+00	1.77E-03	6.67E-05	0.00E+00	0.00E+00	5.14E-02	0.00E+00	**0.75**
575056.42414767	575056.4	4147671	Res_489	4.44E-04	1.69E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	1.07E-02	4.07E-04	0.00E+00	0.00E+00	3.33E-01	0.00E+00	1.18E-02	4.49E-04	0.00E+00	0.00E+00	3.66E-01	0.00E+00	1.76E-03	6.71E-05	0.00E+00	0.00E+00	5.47E-02	0.00E+00	**0.79**
575056.42414768	575056.4	4147681	Res_490	4.41E-04	1.69E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.07E-02	4.09E-04	0.00E+00	0.00E+00	3.54E-01	0.00E+00	1.17E-02	4.51E-04	0.00E+00	0.00E+00	3.90E-01	0.00E+00	1.75E-03	6.73E-05	0.00E+00	0.00E+00	5.83E-02	0.00E+00	**0.84**
575056.42414769	575056.4	4147691	Res_491	4.36E-04	1.70E-05	0.00E+00	0.00E+00	1.56E-02	0.00E+00	1.05E-02	4.10E-04	0.00E+00	0.00E+00	3.77E-01	0.00E+00	1.16E-02	4.52E-04	0.00E+00	0.00E+00	4.16E-01	0.00E+00	1.74E-03	6.75E-05	0.00E+00	0.00E+00	6.21E-02	0.00E+00	**0.90**
575056.42414770	575056.4	4147701	Res_492	4.38E-04	1.70E-05	0.00E+00	0.00E+00	1.66E-02	0.00E+00	1.06E-02	4.12E-04	0.00E+00	0.00E+00	4.02E-01	0.00E+00	1.17E-02	4.54E-04	0.00E+00	0.00E+00	4.43E-01	0.00E+00	1.74E-03	6.78E-05	0.00E+00	0.00E+00	6.62E-02	0.00E+00	**0.95**
575056.42414771	575056.4	4147711	Res_493	4.27E-04	1.71E-05	0.00E+00	0.00E+00	1.78E-02	0.00E+00	1.03E-02	4.13E-04	0.00E+00	0.00E+00	4.29E-01	0.00E+00	1.14E-02	4.55E-04	0.00E+00	0.00E+00	4.73E-01	0.00E+00	1.70E-03	6.79E-05	0.00E+00	0.00E+00	7.06E-02	0.00E+00	**1.02**
575056.42414772	575056.4	4147721	Res_494	4.27E-04	1.71E-05	0.00E+00	0.00E+00	1.90E-02	0.00E+00	1.03E-02	4.13E-04	0.00E+00	0.00E+00	4.58E-01	0.00E+00	1.14E-02	4.55E-04	0.00E+00	0.00E+00	5.05E-01	0.00E+00	1.70E-03	6.80E-05	0.00E+00	0.00E+00	7.55E-02	0.00E+00	**1.08**
575056.42414773	575056.4	4147731	Res_495	4.29E-04	1.71E-05	0.00E+00	0.00E+00	2.03E-02	0.00E+00	1.04E-02	4.13E-04	0.00E+00	0.00E+00	4.91E-01	0.00E+00	1.14E-02	4.55E-04	0.00E+00	0.00E+00	5.41E-01	0.00E+00	1.71E-03	6.80E-05	0.00E+00	0.00E+00	8.08E-02	0.00E+00	**1.16**
575056.42414775	575056.4	4147751	Res_497	4.24E-04	1.70E-05	0.00E+00	0.00E+00	2.35E-02	0.00E+00	1.02E-02	4.11E-04	0.00E+00	0.00E+00	5.67E-01	0.00E+00	1.13E-02	4.53E-04	0.00E+00	0.00E+00	6.25E-01	0.00E+00	1.68E-03	6.76E-05	0.00E+00	0.00E+00	9.33E-02	0.00E+00	**1.33**
575056.42414776	575056.4	4147761	Res_498	4.20E-04	1.69E-05	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.01E-02	4.08E-04	0.00E+00	0.00E+00	6.11E-01	0.00E+00	1.12E-02	4.50E-04	0.00E+00	0.00E+00	6.74E-01	0.00E+00	1.67E-03	6.72E-05	0.00E+00	0.00E+00	1.01E-01	0.00E+00	**1.43**
575056.42414777	575056.4	4147771	Res_499	4.14E-04	1.68E-05	0.00E+00	0.00E+00	2.73E-02	0.00E+00	9.99E-03	4.05E-04	0.00E+00	0.00E+00	6.61E-01	0.00E+00	1.10E-02	4.46E-04	0.00E+00	0.00E+00	7.28E-01	0.00E+00	1.64E-03	6.66E-05	0.00E+00	0.00E+00	1.09E-01	0.00E+00	**1.55**
575056.42414778	575056.4	4147781	Res_500	4.06E-04	1.66E-05	0.00E+00	0.00E+00	2.97E-02	0.00E+00	9.82E-03	4.01E-04	0.00E+00	0.00E+00	7.17E-01	0.00E+00	1.08E-02	4.42E-04	0.00E+00	0.00E+00	7.90E-01	0.00E+00	1.62E-03	6.60E-05	0.00E+00	0.00E+00	1.18E-01	0.00E+00	**1.68**
575056.42414779	575056.4	4147791	Res_501	3.95E-04	1.65E-05	0.00E+00	0.00E+00	3.24E-02	0.00E+00	9.53E-03	3.98E-04	0.00E+00	0.00E+00	7.82E-01	0.00E+00	1.05E-02	4.38E-04	0.00E+00	0.00E+00	8.62E-01	0.00E+00	1.57E-03	6.55E-05	0.00E+00	0.00E+00	1.29E-01	0.00E+00	**1.83**
575056.42414780	575056.4	4147801	Res_502	3.87E-04	1.64E-05	0.00E+00	0.00E+00	3.55E-02	0.00E+00	9.36E-03	3.95E-04	0.00E+00	0.00E+00	8.59E-01	0.00E+00	1.03E-02	4.35E-04	0.00E+00	0.00E+00	9.46E-01	0.00E+00	1.54E-03	6.50E-05	0.00E+00	0.00E+00	1.41E-01	0.00E+00	**2.00**
575066.42414756	575066.4	4147561	Res_504	5.10E-04	1.57E-05	0.00E+00	0.00E+00	7.57E-03	0.00E+00	1.23E-02	3.80E-04	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.36E-02	4.18E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	2.03E-03	6.25E-05	0.00E+00	0.00E+00	3.01E-02	0.00E+00	**0.45**
575066.42414757	575066.4	4147571	Res_505	5.08E-04	1.60E-05	0.00E+00	0.00E+00	7.98E-03	0.00E+00	1.23E-02	3.86E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.35E-02	4.25E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	2.02E-03	6.35E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	**0.47**
575066.42414758	575066.4	4147581	Res_506	5.04E-04	1.62E-05	0.00E+00	0.00E+00	8.42E-03	0.00E+00	1.22E-02	3.92E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	1.34E-02	4.32E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	2.00E-03	6.46E-05	0.00E+00	0.00E+00	3.35E-02	0.00E+00	**0.50**
575066.42414759	575066.4	4147591	Res_507	5.07E-04	1.65E-05	0.00E+00	0.00E+00	8.89E-03	0.00E+00	1.22E-02	3.99E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	1.35E-02	4.39E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	2.02E-03	6.56E-05	0.00E+00	0.00E+00	3.53E-02	0.00E+00	**0.52**
575066.42414760	575066.4	4147601	Res_508	5.02E-04	1.68E-05	0.00E+00	0.00E+00	9.40E-03	0.00E+00	1.21E-02	4.05E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	1.34E-02	4.47E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	2.00E-03	6.67E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	**0.55**
575066.42414761	575066.4	4147611	Res_509	4.99E-04	1.70E-05	0.00E+00	0.00E+00	9.93E-03	0.00E+00	1.20E-02	4.11E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.33E-02	4.53E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.98E-03	6.77E-05	0.00E+00	0.00E+00	3.95E-02	0.00E+00	**0.58**
575066.42414762	575066.4	4147621	Res_510	4.90E-04	1.72E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.18E-02	4.16E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	1.30E-02	4.59E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	1.95E-03	6.85E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	**0.61**
575066.42414763	575066.4	4147631	Res_511	4.86E-04	1.74E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.17E-02	4.21E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.29E-02	4.63E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	1.93E-03	6.92E-05	0.00E+00	0.00E+00	4.42E-02	0.00E+00	**0.65**
575066.42414764	575066.4	4147641	Res_512	4.80E-04	1.76E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.16E-02	4.25E-04	0.00E+00	0.00E+00	2.85E-01	0.00E+00	1.28E-02	4.68E-04	0.00E+00	0.00E+00	3.14E-01	0.00E+00	1.91E-03	6.99E-05	0.00E+00	0.00E+00	4.68E-02	0.00E+00	**0.68**
575066.42414765	575066.4	4147651	Res_513	4.74E-04	1.77E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	1.14E-02	4.28E-04	0.00E+00	0.00E+00	3.02E-01	0.00E+00	1.26E-02	4.72E-04	0.00E+00	0.00E+00	3.33E-01	0.00E+00	1.88E-03	7.05E-05	0.00E+00	0.00E+00	4.97E-02	0.00E+00	**0.72**
575066.42414766	575066.4	4147661	Res_514	4.73E-04	1.79E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	1.14E-02	4.31E-04	0.00E+00	0.00E+00	3.21E-01	0.00E+00	1.26E-02	4.75E-04	0.00E+00	0.00E+00	3.54E-01	0.00E+00	1.88E-03	7.10E-05	0.00E+00	0.00E+00	5.28E-02	0.00E+00	**0.77**
575066.42414767	575066.4	4147671	Res_515	4.71E-04	1.80E-05	0.00E+00	0.00E+00	1.41E-02	0.00E+00	1.14E-02	4.34E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	1.25E-02	4.78E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	1.87E-03	7.14E-05	0.00E+00	0.00E+00	5.61E-02	0.00E+00	**0.81**
575066.42414768	575066.4	4147681	Res_516	4.68E-04	1.80E-05	0.00E+00	0.00E+00	1.50E-02	0.00E+00	1.13E-02	4.36E-04	0.00E+00	0.00E+00	3.62E-01	0.00E+00	1.25E-02	4.80E-04	0.00E+00	0.00E+

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575076.42414777C	575076.4	4147771	Res_551	4.66E-04	1.93E-05	0.00E+00	0.00E+00	2.80E-02	0.00E+00	1.13E-02	4.66E-04	0.00E+00	0.00E+00	6.76E-01	0.00E+00	1.24E-02	5.13E-04	0.00E+00	0.00E+00	7.45E-01	0.00E+00	1.85E-03	7.67E-05	0.00E+00	0.00E+00	1.11E-01	0.00E+00	**1.59**
575076.42414778C	575076.4	4147781	Res_552	4.58E-04	1.91E-05	0.00E+00	0.00E+00	3.04E-02	0.00E+00	1.11E-02	4.61E-04	0.00E+00	0.00E+00	7.33E-01	0.00E+00	1.22E-02	5.09E-04	0.00E+00	0.00E+00	8.08E-01	0.00E+00	1.82E-03	7.60E-05	0.00E+00	0.00E+00	1.21E-01	0.00E+00	**1.72**
575076.42414779C	575076.4	4147791	Res_553	4.46E-04	1.89E-05	0.00E+00	0.00E+00	3.31E-02	0.00E+00	1.08E-02	4.57E-04	0.00E+00	0.00E+00	8.00E-01	0.00E+00	1.19E-02	5.04E-04	0.00E+00	0.00E+00	8.81E-01	0.00E+00	1.77E-03	7.53E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	**1.87**
575076.42414780C	575076.4	4147801	Res_554	4.38E-04	1.88E-05	0.00E+00	0.00E+00	3.63E-02	0.00E+00	1.06E-02	4.53E-04	0.00E+00	0.00E+00	8.78E-01	0.00E+00	1.16E-02	5.00E-04	0.00E+00	0.00E+00	9.67E-01	0.00E+00	1.74E-03	7.47E-05	0.00E+00	0.00E+00	1.44E-01	0.00E+00	**2.05**
575086.42414755C	575086.4	4147551	Res_555	5.82E-04	1.72E-05	0.00E+00	0.00E+00	7.71E-03	0.00E+00	1.41E-02	4.15E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.55E-02	4.57E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	2.32E-03	6.83E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	**0.46**
575086.42414756C	575086.4	4147561	Res_556	5.87E-04	1.74E-05	0.00E+00	0.00E+00	8.10E-03	0.00E+00	1.42E-02	4.21E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.56E-02	4.64E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	2.34E-03	6.93E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	**0.49**
575086.42414757C	575086.4	4147571	Res_557	5.81E-04	1.77E-05	0.00E+00	0.00E+00	8.53E-03	0.00E+00	1.40E-02	4.28E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.55E-02	4.71E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	2.31E-03	7.04E-05	0.00E+00	0.00E+00	3.39E-02	0.00E+00	**0.51**
575086.42414759C	575086.4	4147591	Res_559	5.80E-04	1.83E-05	0.00E+00	0.00E+00	9.47E-03	0.00E+00	1.40E-02	4.43E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.55E-02	4.88E-04	0.00E+00	0.00E+00	2.52E-01	0.00E+00	2.31E-03	7.29E-05	0.00E+00	0.00E+00	3.77E-02	0.00E+00	**0.56**
575086.42414760C	575086.4	4147601	Res_560	5.77E-04	1.87E-05	0.00E+00	0.00E+00	9.99E-03	0.00E+00	1.39E-02	4.51E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	1.54E-02	4.97E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	2.29E-03	7.42E-05	0.00E+00	0.00E+00	3.97E-02	0.00E+00	**0.59**
575086.42414761C	575086.4	4147611	Res_561	5.76E-04	1.90E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.39E-02	4.58E-04	0.00E+00	0.00E+00	2.55E-01	0.00E+00	1.53E-02	5.05E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	2.29E-03	7.54E-05	0.00E+00	0.00E+00	4.19E-02	0.00E+00	**0.62**
575086.42414762C	575086.4	4147621	Res_562	5.76E-04	1.93E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.39E-02	4.65E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.53E-02	5.13E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	2.29E-03	7.66E-05	0.00E+00	0.00E+00	4.42E-02	0.00E+00	**0.65**
575086.42414763C	575086.4	4147631	Res_563	5.70E-04	1.95E-05	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-02	4.72E-04	0.00E+00	0.00E+00	2.83E-01	0.00E+00	1.52E-02	5.20E-04	0.00E+00	0.00E+00	3.12E-01	0.00E+00	2.27E-03	7.77E-05	0.00E+00	0.00E+00	4.66E-02	0.00E+00	**0.69**
575086.42414764C	575086.4	4147641	Res_564	5.65E-04	1.98E-05	0.00E+00	0.00E+00	1.24E-02	0.00E+00	1.36E-02	4.78E-04	0.00E+00	0.00E+00	2.99E-01	0.00E+00	1.50E-02	5.27E-04	0.00E+00	0.00E+00	3.30E-01	0.00E+00	2.25E-03	7.88E-05	0.00E+00	0.00E+00	4.93E-02	0.00E+00	**0.72**
575086.42414765C	575086.4	4147651	Res_565	5.54E-04	2.01E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	1.34E-02	4.84E-04	0.00E+00	0.00E+00	3.17E-01	0.00E+00	1.48E-02	5.34E-04	0.00E+00	0.00E+00	3.49E-01	0.00E+00	2.20E-03	7.98E-05	0.00E+00	0.00E+00	5.21E-02	0.00E+00	**0.76**
575086.42414766C	575086.4	4147661	Res_566	5.42E-04	2.03E-05	0.00E+00	0.00E+00	1.39E-02	0.00E+00	1.31E-02	4.90E-04	0.00E+00	0.00E+00	3.35E-01	0.00E+00	1.44E-02	5.40E-04	0.00E+00	0.00E+00	3.69E-01	0.00E+00	2.15E-03	8.06E-05	0.00E+00	0.00E+00	5.52E-02	0.00E+00	**0.80**
575086.42414767C	575086.4	4147671	Res_567	5.34E-04	2.04E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.29E-02	4.94E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	1.42E-02	5.44E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	2.12E-03	8.13E-05	0.00E+00	0.00E+00	5.84E-02	0.00E+00	**0.85**
575086.42414768C	575086.4	4147681	Res_568	5.32E-04	2.06E-05	0.00E+00	0.00E+00	1.56E-02	0.00E+00	1.28E-02	4.97E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	1.42E-02	5.48E-04	0.00E+00	0.00E+00	4.14E-01	0.00E+00	2.11E-03	8.18E-05	0.00E+00	0.00E+00	6.19E-02	0.00E+00	**0.90**
575086.42414769C	575086.4	4147691	Res_569	5.29E-04	2.07E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	1.28E-02	5.00E-04	0.00E+00	0.00E+00	3.98E-01	0.00E+00	1.41E-02	5.50E-04	0.00E+00	0.00E+00	4.39E-01	0.00E+00	2.10E-03	8.22E-05	0.00E+00	0.00E+00	6.56E-02	0.00E+00	**0.95**
575086.42414770C	575086.4	4147701	Res_570	5.27E-04	2.08E-05	0.00E+00	0.00E+00	1.75E-02	0.00E+00	1.27E-02	5.02E-04	0.00E+00	0.00E+00	4.23E-01	0.00E+00	1.40E-02	5.53E-04	0.00E+00	0.00E+00	4.66E-01	0.00E+00	2.10E-03	8.26E-05	0.00E+00	0.00E+00	6.96E-02	0.00E+00	**1.01**
575086.42414771C	575086.4	4147711	Res_571	5.22E-04	2.08E-05	0.00E+00	0.00E+00	1.86E-02	0.00E+00	1.26E-02	5.03E-04	0.00E+00	0.00E+00	4.49E-01	0.00E+00	1.39E-02	5.55E-04	0.00E+00	0.00E+00	4.95E-01	0.00E+00	2.08E-03	8.29E-05	0.00E+00	0.00E+00	7.39E-02	0.00E+00	**1.07**
575086.42414772C	575086.4	4147721	Res_572	5.17E-04	2.09E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	1.25E-02	5.05E-04	0.00E+00	0.00E+00	4.78E-01	0.00E+00	1.38E-02	5.56E-04	0.00E+00	0.00E+00	5.27E-01	0.00E+00	2.06E-03	8.31E-05	0.00E+00	0.00E+00	7.87E-02	0.00E+00	**1.13**
575086.42414773C	575086.4	4147731	Res_573	5.15E-04	2.10E-05	0.00E+00	0.00E+00	2.11E-02	0.00E+00	1.24E-02	5.06E-04	0.00E+00	0.00E+00	5.10E-01	0.00E+00	1.37E-02	5.58E-04	0.00E+00	0.00E+00	5.62E-01	0.00E+00	2.05E-03	8.33E-05	0.00E+00	0.00E+00	8.40E-02	0.00E+00	**1.21**
575086.42414774C	575086.4	4147741	Res_574	5.01E-04	2.10E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	1.21E-02	5.07E-04	0.00E+00	0.00E+00	5.47E-01	0.00E+00	1.33E-02	5.59E-04	0.00E+00	0.00E+00	6.02E-01	0.00E+00	1.99E-03	8.35E-05	0.00E+00	0.00E+00	9.00E-02	0.00E+00	**1.29**
575086.42414775C	575086.4	4147751	Res_575	5.02E-04	2.10E-05	0.00E+00	0.00E+00	2.43E-02	0.00E+00	1.21E-02	5.07E-04	0.00E+00	0.00E+00	5.87E-01	0.00E+00	1.34E-02	5.58E-04	0.00E+00	0.00E+00	6.47E-01	0.00E+00	2.00E-03	8.34E-05	0.00E+00	0.00E+00	9.67E-02	0.00E+00	**1.38**
575086.42414777C	575086.4	4147771	Res_577	4.93E-04	2.08E-05	0.00E+00	0.00E+00	2.83E-02	0.00E+00	1.19E-02	5.01E-04	0.00E+00	0.00E+00	6.83E-01	0.00E+00	1.31E-02	5.53E-04	0.00E+00	0.00E+00	7.53E-01	0.00E+00	1.96E-03	8.26E-05	0.00E+00	0.00E+00	1.13E-01	0.00E+00	**1.61**
575086.42414778C	575086.4	4147781	Res_578	4.85E-04	2.06E-05	0.00E+00	0.00E+00	3.07E-02	0.00E+00	1.17E-02	4.97E-04	0.00E+00	0.00E+00	7.41E-01	0.00E+00	1.29E-02	5.48E-04	0.00E+00	0.00E+00	8.17E-01	0.00E+00	1.93E-03	8.18E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.74**
575086.42414779C	575086.4	4147791	Res_579	4.78E-04	2.04E-05	0.00E+00	0.00E+00	3.35E-02	0.00E+00	1.16E-02	4.92E-04	0.00E+00	0.00E+00	8.09E-01	0.00E+00	1.27E-02	5.43E-04	0.00E+00	0.00E+00	8.91E-01	0.00E+00	1.90E-03	8.10E-05	0.00E+00	0.00E+00	1.33E-01	0.00E+00	**1.89**
575086.42414780C	575086.4	4147801	Res_580	4.65E-04	2.02E-05	0.00E+00	0.00E+00	3.67E-02	0.00E+00	1.12E-02	4.88E-04	0.00E+00	0.00E+00	8.88E-01	0.00E+00	1.24E-02	5.38E-04	0.00E+00	0.00E+00	9.78E-01	0.00E+00	1.85E-03	8.03E-05	0.00E+00	0.00E+00	1.46E-01	0.00E+00	**2.08**
575096.42414755C	575096.4	4147551	Res_581	6.31E-04	1.82E-05	0.00E+00	0.00E+00	7.95E-03	0.00E+00	1.53E-02	4.40E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	1.68E-02	4.85E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	2.51E-03	7.24E-05	0.00E+00	0.00E+00	3.16E-02	0.00E+00	**0.48**
575096.42414756C	575096.4	4147561	Res_582	6.27E-04	1.85E-05	0.00E+00	0.00E+00	8.35E-03	0.00E+00	1.52E-02	4.46E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	1.67E-02	4.92E-04	0.00E+00	0.00E+00	2.22E-01	0.00E+00	2.49E-03	7.34E-05	0.00E+00	0.00E+00	3.32E-02	0.00E+00	**0.50**
575096.42414757C	575096.4	4147571	Res_583	6.29E-04	1.87E-05	0.00E+00	0.00E+00	8.78E-03	0.00E+00	1.52E-02	4.53E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	1.67E-02	4.99E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	2.50E-03	7.45E-05	0.00E+00	0.00E+00	3.49E-02	0.00E+00	**0.53**
575096.42414758C	575096.4	4147581	Res_584	6.31E-04	1.90E-05	0.00E+00	0.00E+00	9.24E-03	0.00E+00	1.52E-02	4.60E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	1.68E-02	5.07E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	2.51E-03	7.57E-05	0.00E+00	0.00E+00	3.67E-02	0.00E+00	**0.55**
575096.42414759C	575096.4	4147591	Res_585	6.24E-04	1.94E-05	0.00E+00	0.00E+00	9.73E-03	0.00E+00	1.51E-02	4.68E-04	0.00E+00	0.00E+00	2.35E-01	0.00E+00	1.66E-02	5.16E-04	0.00E+00	0.00E+00	2.59E-01	0.00E+00	2.48E-03	7.71E-05	0.00E+00	0.00E+00	3.87E-02	0.00E+00	**0.58**
575096.42414762C	575096.4	4147621	Res_588	6.21E-04	2.04E-05	0.00E+00	0.00E+00	1.14E-02	0.00E+00	1.50E-02	4.93E-04	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.65E-02	5.43E-04	0.00E+00	0.00E+00	3.03E-01	0.00E+00	2.47E-03	8.11E-05	0.00E+00	0.00E+00	4.53E-02	0.00E+00	**0.67**
575096.42414763C	575096.4	4147631	Res_589	6.15E-04	2.07E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	1.49E-02	5.01E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	1.64E-02	5.52E-04	0.00E+00	0.00E+00	3.19E-01	0.00E+00	2.45E-03	8.24E-05	0.00E+00	0.00E+00	4.77E-02	0.00E+00	**0.70**
575096.42414764C	575096.4	4147641	Res_590	6.08E-04	2.10E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.47E-02	5.08E-04	0.00E+00	0.00E+00	3.06E-01	0.00E+00	1.62E-02	5.60E-04	0.00E+00	0.00E+00	3.37E-01	0.00E+00	2.42E-03	8.37E-05	0.00E+00	0.00E+00	5.03E-02	0.00E+00	**0.74**
575096.42414765C	575096.4	4147651	Res_591	6.02E-04	2.13E-05	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.45E-02	5.16E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.60E-02	5.68E-04	0.00E+00	0.00E+00	3.56E-01	0.00E+00	2.39E-03	8.49E-05	0.00E+00	0.00E+00	5.31E-02	0.00E+00	**0.78**
575096.42414766C	575096.4	4147661	Res_592	5.91E-04	2.16E-05	0.00E+00	0.00E+00	1.41E-02	0.00E+00	1.43E-02	5.22E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	1.57E-02	5.76E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	2.35E-03	8.60E-05	0.00E+00	0.00E+00	5.61E-02	0.00E+00	**0.82**
575096.42414767C	575096.4	4147671	Res_593	5.83E-04	2.19E-05	0.00E+00	0.00E+00	1.49E-02	0.00E+00	1.41E-02	5.28E-04	0.00E+00	0.00E+00	3.61E-01	0.00E+00	1.55E-02	5.82E-04	0.00E+00	0.00E+00	3.97E-01	0.00E+00	2.32E-03	8.69E-05	0.00E+00	0.00E+00	5.94E-02	0.00E+00	**0.87**
575096.42414768C	575096.4	4147681	Res_594	5.78E-04	2.20E-05	0.00E+00	0.00E+00	1.58E-02	0.00E+00	1.40E-02	5.32E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	1.54E-02	5.86E-04	0.00E+00	0.00E+00	4.20E-01	0.00E+00	2.30E-03	8.76E-05	0.00E+00	0.00E+00	6.28E-02	0.00E+00	**0.91**
575096.42414769C	575096.4	4147691	Res_595	5.69E-04	2.22E-05	0.00E+00	0.00E+00	1.67E-02	0.00E+00	1.37E-02	5.35E-04	0.00E+00	0.00E+00	4.04E-01	0.00E+00	1.51E-02	5.90E-04	0.00E+00	0.00E+00	4.45E-01	0.00E+00	2.26E-03	8.81E-05	0.00E+00	0.00E+00	6.65E-02	0.00E+00	**0.96**
575096.42414770C	575096.4	4147701	Res_596	5.66E-04	2.23E-05	0.00E+00	0.00E+00	1.77E-02	0.00E+00	1.37E-02	5.38E-04	0.00E+00	0.00E+00	4.28E-01	0.00E+00	1.51E-02	5.93E-04	0.00E+00	0.00E+00	4.72E-01	0.00E+00	2.25E-03	8.86E-05	0.00E+00	0.00E+00	7.05E-02	0.00E+00	**1.02**
575096.42414771C	575096.4	4147711	Res_597	5.58E-04	2.24E-05	0.00E+00	0.00E+00	1.88E-02	0.00E+00	1.35E-02	5.41E-04	0.00E+00	0.00E+00	4.55E-01	0.00E+00	1.48E-02	5.96E-04	0.00E+00	0.00E+00	5.01E-01	0.00E+00	2.22E-03	8.90E-05	0.00E+00	0.00E+00	7.48E-02	0.00E+00	**1.08**
575096.42414772C	575096.4	4147721	Res_598	5.54E-04	2.25E-05	0.00E+00	0.00E+00	2.00E-02	0.00E+00	1.34E-02	5.43E-04	0.00E+00	0.00E+00	4.84E-01	0.00E+00	1.48E-02	5.98E-04	0.00E+00	0.00E+00	5.33E-01	0.00E+00	2.20E-03	8.93E-05	0.00E+00	0.00E+00	7.96E-02	0.00E+00	**1.15**
575096.42414773C	575096.4	4147731	Res_599	5.46E-04	2.25E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	1.32E-02	5.44E-04	0.00E+00	0.00E+00	5.16E-01	0.00E+00	1.45E-02	6.00E-04	0.00E+00	0.00E+00	5.69E-01	0.00E+00	2.17E-03	8.96E-05	0.00E+00	0.00E+00	8.50E-02	0.00E+00	**1.22**
575096.42414774C	575096.4	4147741	Res_600	5.45E-04	2.26E-05	0.00E+00	0.00E+00	2.29E-02	0.00E+00	1.32E-02	5.46E-04	0.00E+00	0.00E+00	5.53E-01	0.00E+00	1.45E-02	6.01E-04	0.00E+00	0.00E+00	6.09E-01	0.00E+00	2.17E-03	8.98E-05	0.00E+00	0.00E+00	9.10E-02	0.00E+00	**1.31**
575096.42414775C	575096.4	4147751	Res_601	5.29E-04	2.26E-05	0.00E+00	0.00E+00	2.46E-02	0.00E+00	1.28E-02	5.46E-04	0.00E+00	0.00E+00	5.94E-01	0.00E+00	1.41E-02	6.01E-04	0.00E+00	0.00E+00	6.54E-01	0.00E+00	2.10E-03	8.98E-05	0.00E+00	0.00E+00	9.77E-02	0.00E+00	**1.40**
575096.42414777C	575096.4	4147771	Res_603	5.22E-04	2.24E-05	0.00E+00	0.00E+00	2.86E-02	0.00E+00	1.26E-02	5.41E-04	0.00E+00	0.00E+00	6.91E-01	0.00E+00	1.39E-02	5.97E-04	0.00E+00	0.00E+00	7.61E-01	0.00E+00	2.08E-03	8.91E-05	0.00E+00	0.00E+00	1.14E-01	0.00E+00	**1.63**
575096.42414778C	575096.4	4147781	Res_604	5.14E-04	2.22E-05	0.00E+00	0.00E+00	3.10E-02	0.00E+00	1.24E-02	5.37E-04	0.00E+00	0.00E+00	7.50E-01	0.00E+00	1.37E-02	5.92E-04	0.00E+00	0.00E+00	8.26E-01	0.00E+00	2.04E-03	8.84E-05	0.00E+00	0.00E+00	1.23E-01	0.00E+00	**1.76**
575096.42414779C	575096.4	4147791	Res_605	5.07E-04	2.20E-05	0.00E+00	0.00E+00	3.39E-02	0.00E+00	1.22E-02	5.32E-04	0.00E+00	0.00E+00	8.18E-01	0.00E+00	1.35E-02	5.86E-04	0.00E+00	0.00E+00	9.01E-01	0.00E+00	2.01E-03	8.75E-05	0.00E+00	0.00E+00	1.35E-01	0.00E+00	**1.92**
575096.42414780C	575096.4	4147801	Res_606	4.95E-04	2.18E-05	0.00E+00	0.00E+00	3.72E-02	0.00E+00	1.20E-02	5.27E-04	0.00E+00	0.00E+00	8.98E-01	0.00E+00	1.32E-02	5.81E-04	0.00E+00	0.00E+00	9.89E-01	0.00E+00	1.97E-03	8.67E-05	0.00E+00	0.00E+00	1.48E-01	0.00E+00	**2.10**
575106.42414755C	575106.4	4147551	Res_607	6.90E-04	1.94E-05	0.00E+00	0.00E+00	8.18E-03	0.00E+00	1.67E-02	4.69E-04	0.00E+00	0.00E+00	1.98E-01	0.00E+00	1.84E-02	5.16E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	2.74E-03	7.72E-05	0.00E+00	0.00E+00	3.25E-02	0.00E+00	**0.50**
575106.42414756C	575106.4	4147561	Res_608	6.93E-04	1.96E-05	0.00E+00	0.00E+00	8.59E-03	0.00E+00	1.67E-02	4.75E-04	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.85E-02	5.23E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	2.76E-03	7.81E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	**0.52**
575106.42414757C	575106.4	4147571	Res_609	6.80E-04	1.99E-05	0.00E+00	0.00E+00	9.02E-03	0.00E+00	1.64E-02	4.81E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	1.81E-02	5.30E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	2.70E-03	7.92E-05	0.00E+00	0.00E+00	3.59E-02	0.00E+00	**0.54**
575106.42414758C	575106.4	4147581	Res_610	6.78E-04	2.02E-05	0.00E+00	0.00E+00	9.48E-03	0.00E+00	1.64E-02	4.88E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.81E-02	5.38E-04	0.00E+00	0.00E+00	2.52E-01	0.00E+00	2.70E-03	8.04E-05	0.00E+00	0.00E+00	3.77E-02	0.00E+00	**0.57**
575106.42414759C	575106.4	4147591	Res_611	6.77E-04	2.06E-05	0.00E+00	0.00E+00	9.98E-03	0.00E+00	1.64E-02	4.97E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	1.80E-02	5.47E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	2.69E-03	8.18E-05	0.00E+00	0.00E+00	3.97E-02	0.00E+00	**0.60**
575106.42414760C	575106.4	4147601	Res_612	6.79E-04	2.09E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.64E-02	5.05E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	1.81E-02	5.57E-04	0.00E+00	0.00E+00	2.79E-01	0.00E+00	2.70E-03	8.32E-05	0.00E+00	0.00E+00	4.17E-02	0.00E+00	**0.62**
575106.42414761C	575106.4	4147611	Res_613	6.70E-04	2.13E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.62E-02	5.14E-04	0.00E+00	0.00E+00	2.67E-01	0.00E+00	1.78E-02	5.67E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	2.67E-03	8.46E-05	0.00E+00	0.00E+00	4.39E-02	0.00E+00	**0.65**
575106.42414762C	575106.4	4147621	Res_614	6.69E-04	2.16E-05	0.00E+00	0.00E+00	1.16E-02	0.00E+00	1.62E-02	5.23E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.78E-02	5.76E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	2.66E-03	8.61E-05	0.00E+00	0.00E+00	4.62E-02	0.00E+00	**0.69**
575106.42414764C	575106.4	4147641	Res_616	6.63E-04	2.24E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.60E-02	5.40E-04	0.00E+00	0.00E+00	3.11E-01	0.00E+00	1.77E-02	5.95E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	2.64E-03	8.90E-05	0.00E+00	0.00E+00	5.12E-02	0.00E+00	**0.76**
575106.42414765C	575106.4	4147651	Res_617	6.57E-04	2.27E-05	0.00E+00	0.00E+00	1.36E-02	0.00E+00	1.59E-02	5.49E-04	0.00E+00	0.00E+00	3.28E-01	0.00E+00	1.75E-02	6.05E-04	0.00E+00	0.00E+00	3.62E-01	0.00E+00	2.61E-03	9.04E-05	0.00E+00	0.00E+00	5.40E-02	0.00E+00	**0.80**
575106.42414766C	575106.4	4147661	Res_618	6.49E-04	2.31E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	1.57E-02	5.58E-04	0.00E+00	0.00E+00	3.46E-01	0.00E+00	1.73E-02	6.14E-04	0.00E+00	0.00E+

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575116.42414773(	575116.4	4147731	Res_651	6.36E-04	2.63E-05	0.00E+00	0.00E+00	2.19E-02	0.00E+00	1.54E-02	6.35E-04	0.00E+00	0.00E+00	5.28E-01	0.00E+00	1.69E-02	7.00E-04	0.00E+00	0.00E+00	5.82E-01	0.00E+00	2.53E-03	1.05E-04	0.00E+00	0.00E+00	8.70E-02	0.00E+00	**1.26**
575116.42414774(	575116.4	4147741	Res_652	6.24E-04	2.64E-05	0.00E+00	0.00E+00	2.34E-02	0.00E+00	1.51E-02	6.37E-04	0.00E+00	0.00E+00	5.65E-01	0.00E+00	1.66E-02	7.02E-04	0.00E+00	0.00E+00	6.23E-01	0.00E+00	2.48E-03	1.05E-04	0.00E+00	0.00E+00	9.31E-02	0.00E+00	**1.34**
575116.42414776(	575116.4	4147761	Res_654	6.00E-04	2.64E-05	0.00E+00	0.00E+00	2.71E-02	0.00E+00	1.45E-02	6.38E-04	0.00E+00	0.00E+00	6.54E-01	0.00E+00	1.60E-02	7.03E-04	0.00E+00	0.00E+00	7.20E-01	0.00E+00	2.39E-03	1.05E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	**1.54**
575116.42414777(	575116.4	4147771	Res_655	5.91E-04	2.63E-05	0.00E+00	0.00E+00	2.92E-02	0.00E+00	1.43E-02	6.36E-04	0.00E+00	0.00E+00	7.06E-01	0.00E+00	1.57E-02	7.01E-04	0.00E+00	0.00E+00	7.78E-01	0.00E+00	2.35E-03	1.05E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	**1.66**
575116.42414778(	575116.4	4147781	Res_656	5.87E-04	2.61E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	1.42E-02	6.32E-04	0.00E+00	0.00E+00	7.67E-01	0.00E+00	1.56E-02	6.96E-04	0.00E+00	0.00E+00	8.45E-01	0.00E+00	2.33E-03	1.04E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	**1.80**
575116.42414779(	575116.4	4147791	Res_657	5.72E-04	2.59E-05	0.00E+00	0.00E+00	3.46E-02	0.00E+00	1.38E-02	6.26E-04	0.00E+00	0.00E+00	8.37E-01	0.00E+00	1.52E-02	6.90E-04	0.00E+00	0.00E+00	9.22E-01	0.00E+00	2.27E-03	1.03E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	**1.96**
575126.42414755(	575126.4	4147551	Res_658	8.62E-04	2.23E-05	0.00E+00	0.00E+00	8.60E-03	0.00E+00	2.08E-02	5.40E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	2.29E-02	5.95E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	3.43E-03	8.88E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	**0.53**
575126.42414756(	575126.4	4147561	Res_659	8.45E-04	2.26E-05	0.00E+00	0.00E+00	9.01E-03	0.00E+00	2.04E-02	5.45E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	2.25E-02	6.01E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	3.36E-03	8.98E-05	0.00E+00	0.00E+00	3.58E-02	0.00E+00	**0.55**
575126.42414757(	575126.4	4147571	Res_660	8.46E-04	2.28E-05	0.00E+00	0.00E+00	9.44E-03	0.00E+00	2.04E-02	5.52E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	2.25E-02	6.08E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	3.36E-03	9.08E-05	0.00E+00	0.00E+00	3.75E-02	0.00E+00	**0.57**
575126.42414758(	575126.4	4147581	Res_661	8.33E-04	2.31E-05	0.00E+00	0.00E+00	9.90E-03	0.00E+00	2.01E-02	5.59E-04	0.00E+00	0.00E+00	2.39E-01	0.00E+00	2.22E-02	6.16E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	3.31E-03	9.20E-05	0.00E+00	0.00E+00	3.94E-02	0.00E+00	**0.60**
575126.42414759(	575126.4	4147591	Res_662	8.08E-04	2.35E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.95E-02	5.67E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	2.15E-02	6.25E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	3.21E-03	9.33E-05	0.00E+00	0.00E+00	4.13E-02	0.00E+00	**0.63**
575126.42414760(	575126.4	4147601	Res_663	8.12E-04	2.38E-05	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.96E-02	5.76E-04	0.00E+00	0.00E+00	2.63E-01	0.00E+00	2.16E-02	6.34E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	3.23E-03	9.48E-05	0.00E+00	0.00E+00	4.34E-02	0.00E+00	**0.65**
575126.42414761(	575126.4	4147611	Res_664	7.97E-04	2.42E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.92E-02	5.85E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	2.12E-02	6.44E-04	0.00E+00	0.00E+00	3.05E-01	0.00E+00	3.17E-03	9.63E-05	0.00E+00	0.00E+00	4.55E-02	0.00E+00	**0.68**
575126.42414762(	575126.4	4147621	Res_665	7.92E-04	2.46E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	1.91E-02	5.94E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	2.11E-02	6.55E-04	0.00E+00	0.00E+00	3.20E-01	0.00E+00	3.15E-03	9.78E-05	0.00E+00	0.00E+00	4.78E-02	0.00E+00	**0.72**
575126.42414763(	575126.4	4147631	Res_666	7.87E-04	2.50E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.90E-02	6.04E-04	0.00E+00	0.00E+00	3.05E-01	0.00E+00	2.10E-02	6.65E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	3.13E-03	9.94E-05	0.00E+00	0.00E+00	5.02E-02	0.00E+00	**0.75**
575126.42414764(	575126.4	4147641	Res_667	7.77E-04	2.54E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	1.88E-02	6.14E-04	0.00E+00	0.00E+00	3.20E-01	0.00E+00	2.07E-02	6.77E-04	0.00E+00	0.00E+00	3.53E-01	0.00E+00	3.09E-03	1.01E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	**0.78**
575126.42414765(	575126.4	4147651	Res_668	7.71E-04	2.59E-05	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.86E-02	6.26E-04	0.00E+00	0.00E+00	3.37E-01	0.00E+00	2.05E-02	6.90E-04	0.00E+00	0.00E+00	3.72E-01	0.00E+00	3.07E-03	1.03E-04	0.00E+00	0.00E+00	5.55E-02	0.00E+00	**0.82**
575126.42414766(	575126.4	4147661	Res_669	7.69E-04	2.64E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.86E-02	6.37E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	2.05E-02	7.02E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	3.06E-03	1.05E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	**0.86**
575126.42414767(	575126.4	4147671	Res_670	7.62E-04	2.68E-05	0.00E+00	0.00E+00	1.55E-02	0.00E+00	1.84E-02	6.48E-04	0.00E+00	0.00E+00	3.74E-01	0.00E+00	2.03E-02	7.14E-04	0.00E+00	0.00E+00	4.13E-01	0.00E+00	3.03E-03	1.07E-04	0.00E+00	0.00E+00	6.16E-02	0.00E+00	**0.91**
575126.42414769(	575126.4	4147691	Res_672	7.39E-04	2.75E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	1.78E-02	6.65E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	1.97E-02	7.33E-04	0.00E+00	0.00E+00	4.60E-01	0.00E+00	2.94E-03	1.10E-04	0.00E+00	0.00E+00	6.87E-02	0.00E+00	**1.01**
575126.42414770(	575126.4	4147701	Res_673	7.32E-04	2.78E-05	0.00E+00	0.00E+00	1.83E-02	0.00E+00	1.77E-02	6.73E-04	0.00E+00	0.00E+00	4.42E-01	0.00E+00	1.95E-02	7.41E-04	0.00E+00	0.00E+00	4.87E-01	0.00E+00	2.91E-03	1.11E-04	0.00E+00	0.00E+00	7.27E-02	0.00E+00	**1.06**
575126.42414771(	575126.4	4147711	Res_674	7.14E-04	2.81E-05	0.00E+00	0.00E+00	1.94E-02	0.00E+00	1.72E-02	6.79E-04	0.00E+00	0.00E+00	4.70E-01	0.00E+00	1.90E-02	7.49E-04	0.00E+00	0.00E+00	5.17E-01	0.00E+00	2.84E-03	1.12E-04	0.00E+00	0.00E+00	7.73E-02	0.00E+00	**1.13**
575126.42414772(	575126.4	4147721	Res_675	6.89E-04	2.83E-05	0.00E+00	0.00E+00	2.07E-02	0.00E+00	1.66E-02	6.85E-04	0.00E+00	0.00E+00	5.00E-01	0.00E+00	1.83E-02	7.55E-04	0.00E+00	0.00E+00	5.51E-01	0.00E+00	2.74E-03	1.13E-04	0.00E+00	0.00E+00	8.23E-02	0.00E+00	**1.19**
575126.42414773(	575126.4	4147731	Res_676	6.81E-04	2.85E-05	0.00E+00	0.00E+00	2.21E-02	0.00E+00	1.64E-02	6.89E-04	0.00E+00	0.00E+00	5.34E-01	0.00E+00	1.81E-02	7.59E-04	0.00E+00	0.00E+00	5.89E-01	0.00E+00	2.71E-03	1.13E-04	0.00E+00	0.00E+00	8.79E-02	0.00E+00	**1.27**
575126.42414774(	575126.4	4147741	Res_677	6.75E-04	2.86E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	1.63E-02	6.91E-04	0.00E+00	0.00E+00	5.72E-01	0.00E+00	1.80E-02	7.62E-04	0.00E+00	0.00E+00	6.30E-01	0.00E+00	2.68E-03	1.14E-04	0.00E+00	0.00E+00	9.41E-02	0.00E+00	**1.36**
575126.42414776(	575126.4	4147761	Res_679	6.52E-04	2.87E-05	0.00E+00	0.00E+00	2.74E-02	0.00E+00	1.58E-02	6.93E-04	0.00E+00	0.00E+00	6.61E-01	0.00E+00	1.74E-02	7.64E-04	0.00E+00	0.00E+00	7.28E-01	0.00E+00	2.59E-03	1.14E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	**1.56**
575126.42414777(	575126.4	4147771	Res_680	6.34E-04	2.86E-05	0.00E+00	0.00E+00	2.96E-02	0.00E+00	1.53E-02	6.92E-04	0.00E+00	0.00E+00	7.14E-01	0.00E+00	1.69E-02	7.62E-04	0.00E+00	0.00E+00	7.87E-01	0.00E+00	2.52E-03	1.14E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	**1.69**
575126.42414778(	575126.4	4147781	Res_681	6.23E-04	2.85E-05	0.00E+00	0.00E+00	3.21E-02	0.00E+00	1.51E-02	6.88E-04	0.00E+00	0.00E+00	7.75E-01	0.00E+00	1.66E-02	7.59E-04	0.00E+00	0.00E+00	8.54E-01	0.00E+00	2.48E-03	1.13E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	**1.83**
575126.42414779(	575126.4	4147791	Res_682	6.17E-04	2.83E-05	0.00E+00	0.00E+00	3.51E-02	0.00E+00	1.49E-02	6.83E-04	0.00E+00	0.00E+00	8.47E-01	0.00E+00	1.64E-02	7.53E-04	0.00E+00	0.00E+00	9.33E-01	0.00E+00	2.45E-03	1.12E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	**1.99**
575136.42414755(	575136.4	4147551	Res_683	9.54E-04	2.42E-05	0.00E+00	0.00E+00	8.79E-03	0.00E+00	2.30E-02	5.83E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	2.54E-02	6.43E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	3.79E-03	9.61E-05	0.00E+00	0.00E+00	3.50E-02	0.00E+00	**0.54**
575136.42414756(	575136.4	4147561	Res_684	9.35E-04	2.44E-05	0.00E+00	0.00E+00	9.20E-03	0.00E+00	2.26E-02	5.90E-04	0.00E+00	0.00E+00	2.22E-01	0.00E+00	2.49E-02	6.50E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	3.72E-03	9.71E-05	0.00E+00	0.00E+00	3.66E-02	0.00E+00	**0.57**
575136.42414757(	575136.4	4147571	Res_685	9.37E-04	2.47E-05	0.00E+00	0.00E+00	9.63E-03	0.00E+00	2.26E-02	5.96E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	2.49E-02	6.57E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	3.73E-03	9.81E-05	0.00E+00	0.00E+00	3.83E-02	0.00E+00	**0.59**
575136.42414758(	575136.4	4147581	Res_686	9.18E-04	2.50E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	2.22E-02	6.03E-04	0.00E+00	0.00E+00	2.44E-01	0.00E+00	2.44E-02	6.65E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	3.65E-03	9.93E-05	0.00E+00	0.00E+00	4.01E-02	0.00E+00	**0.62**
575136.42414759(	575136.4	4147591	Res_687	9.20E-04	2.53E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	2.22E-02	6.11E-04	0.00E+00	0.00E+00	2.55E-01	0.00E+00	2.45E-02	6.73E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	3.66E-03	1.01E-04	0.00E+00	0.00E+00	4.20E-02	0.00E+00	**0.64**
575136.42414760(	575136.4	4147601	Res_688	9.03E-04	2.56E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	2.18E-02	6.19E-04	0.00E+00	0.00E+00	2.68E-01	0.00E+00	2.40E-02	6.82E-04	0.00E+00	0.00E+00	2.95E-01	0.00E+00	3.59E-03	1.02E-04	0.00E+00	0.00E+00	4.41E-02	0.00E+00	**0.67**
575136.42414761(	575136.4	4147611	Res_689	8.79E-04	2.60E-05	0.00E+00	0.00E+00	1.16E-02	0.00E+00	2.12E-02	6.28E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	2.34E-02	6.92E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	3.50E-03	1.03E-04	0.00E+00	0.00E+00	4.62E-02	0.00E+00	**0.70**
575136.42414762(	575136.4	4147621	Res_690	8.80E-04	2.64E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	2.13E-02	6.37E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	2.34E-02	7.02E-04	0.00E+00	0.00E+00	3.24E-01	0.00E+00	3.50E-03	1.05E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	**0.73**
575136.42414763(	575136.4	4147631	Res_691	8.63E-04	2.68E-05	0.00E+00	0.00E+00	1.28E-02	0.00E+00	2.09E-02	6.47E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	2.30E-02	7.14E-04	0.00E+00	0.00E+00	3.40E-01	0.00E+00	3.43E-03	1.07E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	**0.76**
575136.42414764(	575136.4	4147641	Res_692	8.55E-04	2.73E-05	0.00E+00	0.00E+00	1.34E-02	0.00E+00	2.06E-02	6.59E-04	0.00E+00	0.00E+00	3.24E-01	0.00E+00	2.28E-02	7.26E-04	0.00E+00	0.00E+00	3.57E-01	0.00E+00	3.40E-03	1.08E-04	0.00E+00	0.00E+00	5.34E-02	0.00E+00	**0.80**
575136.42414765(	575136.4	4147651	Res_693	8.51E-04	2.78E-05	0.00E+00	0.00E+00	1.41E-02	0.00E+00	2.05E-02	6.71E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	2.26E-02	7.39E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	3.38E-03	1.10E-04	0.00E+00	0.00E+00	5.61E-02	0.00E+00	**0.84**
575136.42414766(	575136.4	4147661	Res_694	8.36E-04	2.83E-05	0.00E+00	0.00E+00	1.49E-02	0.00E+00	2.02E-02	6.84E-04	0.00E+00	0.00E+00	3.59E-01	0.00E+00	2.23E-02	7.53E-04	0.00E+00	0.00E+00	3.96E-01	0.00E+00	3.33E-03	1.13E-04	0.00E+00	0.00E+00	5.91E-02	0.00E+00	**0.88**
575136.42414767(	575136.4	4147671	Res_695	8.30E-04	2.88E-05	0.00E+00	0.00E+00	1.57E-02	0.00E+00	2.00E-02	6.96E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	2.21E-02	7.67E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	3.30E-03	1.15E-04	0.00E+00	0.00E+00	6.23E-02	0.00E+00	**0.92**
575136.42414768(	575136.4	4147681	Res_696	8.19E-04	2.93E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	1.98E-02	7.07E-04	0.00E+00	0.00E+00	3.99E-01	0.00E+00	2.18E-02	7.79E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	3.26E-03	1.16E-04	0.00E+00	0.00E+00	6.57E-02	0.00E+00	**0.97**
575136.42414769(	575136.4	4147691	Res_697	8.08E-04	2.97E-05	0.00E+00	0.00E+00	1.74E-02	0.00E+00	1.95E-02	7.17E-04	0.00E+00	0.00E+00	4.21E-01	0.00E+00	2.15E-02	7.90E-04	0.00E+00	0.00E+00	4.64E-01	0.00E+00	3.21E-03	1.18E-04	0.00E+00	0.00E+00	6.94E-02	0.00E+00	**1.02**
575136.42414772(	575136.4	4147721	Res_700	7.64E-04	3.07E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	1.85E-02	7.42E-04	0.00E+00	0.00E+00	5.05E-01	0.00E+00	2.03E-02	8.18E-04	0.00E+00	0.00E+00	5.56E-01	0.00E+00	3.04E-03	1.22E-04	0.00E+00	0.00E+00	8.31E-02	0.00E+00	**1.21**
575136.42414773(	575136.4	4147731	Res_701	7.44E-04	3.09E-05	0.00E+00	0.00E+00	2.23E-02	0.00E+00	1.80E-02	7.47E-04	0.00E+00	0.00E+00	5.39E-01	0.00E+00	1.98E-02	8.24E-04	0.00E+00	0.00E+00	5.94E-01	0.00E+00	2.96E-03	1.23E-04	0.00E+00	0.00E+00	8.87E-02	0.00E+00	**1.29**
575136.42414774(	575136.4	4147741	Res_702	7.32E-04	3.11E-05	0.00E+00	0.00E+00	2.39E-02	0.00E+00	1.77E-02	7.52E-04	0.00E+00	0.00E+00	5.77E-01	0.00E+00	1.95E-02	8.28E-04	0.00E+00	0.00E+00	6.36E-01	0.00E+00	2.91E-03	1.24E-04	0.00E+00	0.00E+00	9.50E-02	0.00E+00	**1.37**
575136.42414776(	575136.4	4147761	Res_704	7.10E-04	3.13E-05	0.00E+00	0.00E+00	2.77E-02	0.00E+00	1.71E-02	7.56E-04	0.00E+00	0.00E+00	6.68E-01	0.00E+00	1.89E-02	8.33E-04	0.00E+00	0.00E+00	7.36E-01	0.00E+00	2.82E-03	1.24E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	**1.58**
575136.42414777(	575136.4	4147771	Res_705	6.90E-04	3.13E-05	0.00E+00	0.00E+00	2.99E-02	0.00E+00	1.67E-02	7.55E-04	0.00E+00	0.00E+00	7.22E-01	0.00E+00	1.84E-02	8.32E-04	0.00E+00	0.00E+00	7.96E-01	0.00E+00	2.74E-03	1.24E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	**1.71**
575136.42414778(	575136.4	4147781	Res_706	6.70E-04	3.12E-05	0.00E+00	0.00E+00	3.25E-02	0.00E+00	1.62E-02	7.53E-04	0.00E+00	0.00E+00	7.84E-01	0.00E+00	1.78E-02	8.29E-04	0.00E+00	0.00E+00	8.64E-01	0.00E+00	2.66E-03	1.24E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	**1.85**
575136.42414779(	575136.4	4147791	Res_707	6.55E-04	3.10E-05	0.00E+00	0.00E+00	3.55E-02	0.00E+00	1.58E-02	7.48E-04	0.00E+00	0.00E+00	8.57E-01	0.00E+00	1.74E-02	8.24E-04	0.00E+00	0.00E+00	9.45E-01	0.00E+00	2.60E-03	1.23E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	**2.02**
575146.42414755(	575146.4	4147551	Res_708	1.05E-03	2.62E-05	0.00E+00	0.00E+00	8.96E-03	0.00E+00	2.53E-02	6.34E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	2.78E-02	6.98E-04	0.00E+00	0.00E+00	2.39E-01	0.00E+00	4.16E-03	1.04E-04	0.00E+00	0.00E+00	3.56E-02	0.00E+00	**0.56**
575146.42414756(	575146.4	4147561	Res_709	1.05E-03	2.65E-05	0.00E+00	0.00E+00	9.37E-03	0.00E+00	2.54E-02	6.41E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	2.80E-02	7.06E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	4.18E-03	1.05E-04	0.00E+00	0.00E+00	3.73E-02	0.00E+00	**0.58**
575146.42414757(	575146.4	4147571	Res_710	1.04E-03	2.68E-05	0.00E+00	0.00E+00	9.81E-03	0.00E+00	2.51E-02	6.48E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	2.77E-02	7.14E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	4.14E-03	1.07E-04	0.00E+00	0.00E+00	3.90E-02	0.00E+00	**0.61**
575146.42414758(	575146.4	4147581	Res_711	1.04E-03	2.71E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	2.52E-02	6.55E-04	0.00E+00	0.00E+00	2.48E-01	0.00E+00	2.77E-02	7.22E-04	0.00E+00	0.00E+00	2.73E-01	0.00E+00	4.14E-03	1.08E-04	0.00E+00	0.00E+00	4.08E-02	0.00E+00	**0.63**
575146.42414759(	575146.4	4147591	Res_712	1.02E-03	2.74E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	2.47E-02	6.62E-04	0.00E+00	0.00E+00	2.59E-01	0.00E+00	2.72E-02	7.30E-04	0.00E+00	0.00E+00	2.86E-01	0.00E+00	4.06E-03	1.09E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	**0.66**
575146.42414760(	575146.4	4147601	Res_713	1.02E-03	2.78E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	2.47E-02	6.70E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	2.72E-02	7.39E-04	0.00E+00	0.00E+00	2.99E-01	0.00E+00	4.07E-03	1.10E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	**0.68**
575146.42414761(	575146.4	4147611	Res_714	1.00E-03	2.81E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	2.42E-02	6.79E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	2.66E-02	7.48E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	3.98E-03	1.12E-04	0.00E+00	0.00E+00	4.68E-02	0.00E+00	**0.71**
575146.42414762(	575146.4	4147621	Res_715	9.85E-04	2.85E-05	0.00E+00	0.00E+00	1.23E-02	0.00E+00	2.38E-02	6.88E-04	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.62E-02	7.58E-04	0.00E+00	0.00E+00	3.28E-01	0.00E+00	3.92E-03	1.13E-04	0.00E+00	0.00E+00	4.90E-02	0.00E+00	**0.74**
575146.42414763(	575146.4	4147631	Res_716	9.83E-04	2.89E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	2.37E-02	6.98E-04	0.00E+00	0.00E+00	3.12E-01	0.00E+00	2.62E-02	7.69E-04	0.00E+00	0.00E+00	3.44E-01	0.00E+00	3.91E-03	1.15E-04	0.00E+00	0.00E+00	5.14E-02	0.00E+00	**0.78**
575146.42414764(	575146.4	4147641	Res_717	9.55E-04	2.94E-05	0.00E+00	0.00E+00	1.36E-02	0.00E+00	2.31E-02	7.09E-04	0.00E+00	0.00E+00	3.28E-01	0.00E+00	2.54E-02	7.82E-04	0.00E+00	0.00E+00	3.61E-01	0.00E+00	3.80E-03	1.17E-04	0.00E+00	0.00E+00	5.39E-02	0.00E+00	**0.81**
575146.42414765(	575146.4	4147651	Res_718	9.25E-04	2.99E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	2.24E-02	7.22E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	2.46E-02	7.96E-04	0.00E+00	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575156.424147736	575156.4	4147731	Res_751	9.09E-04	3.67E-05	0.00E+00	0.00E+00	2.27E-02	0.00E+00	2.20E-02	8.87E-04	0.00E+00	0.00E+00	5.49E-01	0.00E+00	2.42E-02	9.78E-04	0.00E+00	0.00E+00	6.05E-01	0.00E+00	3.62E-03	1.46E-04	0.00E+00	0.00E+00	9.04E-02	0.00E+00	**1.32**
575156.424147740	575156.4	4147741	Res_752	8.94E-04	3.71E-05	0.00E+00	0.00E+00	2.44E-02	0.00E+00	2.16E-02	8.97E-04	0.00E+00	0.00E+00	5.89E-01	0.00E+00	2.38E-02	9.88E-04	0.00E+00	0.00E+00	6.49E-01	0.00E+00	3.55E-03	1.48E-04	0.00E+00	0.00E+00	9.69E-02	0.00E+00	**1.41**
575156.424147764	575156.4	4147761	Res_754	8.31E-04	3.76E-05	0.00E+00	0.00E+00	2.83E-02	0.00E+00	2.01E-02	9.08E-04	0.00E+00	0.00E+00	6.83E-01	0.00E+00	2.21E-02	1.00E-03	0.00E+00	0.00E+00	7.53E-01	0.00E+00	3.30E-03	1.50E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	**1.62**
575156.424147777	575156.4	4147771	Res_755	8.17E-04	3.77E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	1.97E-02	9.10E-04	0.00E+00	0.00E+00	7.39E-01	0.00E+00	2.17E-02	1.00E-03	0.00E+00	0.00E+00	8.14E-01	0.00E+00	3.25E-03	1.50E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.75**
575156.424147781	575156.4	4147781	Res_756	7.99E-04	3.76E-05	0.00E+00	0.00E+00	3.33E-02	0.00E+00	1.93E-02	9.09E-04	0.00E+00	0.00E+00	8.03E-01	0.00E+00	2.13E-02	1.00E-03	0.00E+00	0.00E+00	8.85E-01	0.00E+00	3.18E-03	1.50E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	**1.90**
575156.424147791	575156.4	4147791	Res_757	7.72E-04	3.75E-05	0.00E+00	0.00E+00	3.64E-02	0.00E+00	1.87E-02	9.06E-04	0.00E+00	0.00E+00	8.79E-01	0.00E+00	2.06E-02	9.99E-04	0.00E+00	0.00E+00	9.69E-01	0.00E+00	3.07E-03	1.49E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	**2.07**
575166.424147555	575166.4	4147551	Res_758	1.26E-03	3.12E-05	0.00E+00	0.00E+00	9.26E-03	0.00E+00	3.05E-02	7.55E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	3.36E-02	8.32E-04	0.00E+00	0.00E+00	2.47E-01	0.00E+00	5.02E-03	1.24E-04	0.00E+00	0.00E+00	3.68E-02	0.00E+00	**0.59**
575166.424147565	575166.4	4147561	Res_759	1.26E-03	3.16E-05	0.00E+00	0.00E+00	9.67E-03	0.00E+00	3.05E-02	7.64E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	3.36E-02	8.42E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	5.02E-03	1.26E-04	0.00E+00	0.00E+00	3.84E-02	0.00E+00	**0.61**
575166.424147575	575166.4	4147571	Res_760	1.27E-03	3.20E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	3.08E-02	7.74E-04	0.00E+00	0.00E+00	2.44E-01	0.00E+00	3.39E-02	8.53E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	5.07E-03	1.27E-04	0.00E+00	0.00E+00	4.01E-02	0.00E+00	**0.64**
575166.424147585	575166.4	4147581	Res_761	1.27E-03	3.24E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	3.06E-02	7.83E-04	0.00E+00	0.00E+00	2.55E-01	0.00E+00	3.37E-02	8.63E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	5.04E-03	1.29E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	**0.66**
575166.424147595	575166.4	4147591	Res_762	1.27E-03	3.28E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	3.08E-02	7.91E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	3.39E-02	8.72E-04	0.00E+00	0.00E+00	2.93E-01	0.00E+00	5.07E-03	1.30E-04	0.00E+00	0.00E+00	4.38E-02	0.00E+00	**0.69**
575166.424147605	575166.4	4147601	Res_763	1.26E-03	3.31E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	3.04E-02	8.00E-04	0.00E+00	0.00E+00	2.78E-01	0.00E+00	3.35E-02	8.81E-04	0.00E+00	0.00E+00	3.06E-01	0.00E+00	5.00E-03	1.32E-04	0.00E+00	0.00E+00	4.57E-02	0.00E+00	**0.71**
575166.424147615	575166.4	4147611	Res_764	1.26E-03	3.35E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	3.05E-02	8.09E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	3.36E-02	8.91E-04	0.00E+00	0.00E+00	3.20E-01	0.00E+00	5.01E-03	1.33E-04	0.00E+00	0.00E+00	4.78E-02	0.00E+00	**0.74**
575166.424147625	575166.4	4147621	Res_765	1.25E-03	3.39E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	3.01E-02	8.18E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	3.32E-02	9.01E-04	0.00E+00	0.00E+00	3.35E-01	0.00E+00	4.96E-03	1.35E-04	0.00E+00	0.00E+00	5.00E-02	0.00E+00	**0.77**
575166.424147635	575166.4	4147631	Res_766	1.25E-03	3.43E-05	0.00E+00	0.00E+00	1.32E-02	0.00E+00	3.01E-02	8.28E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	3.32E-02	9.12E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	4.95E-03	1.36E-04	0.00E+00	0.00E+00	5.24E-02	0.00E+00	**0.81**
575166.424147645	575166.4	4147641	Res_767	1.22E-03	3.47E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	2.94E-02	8.39E-04	0.00E+00	0.00E+00	3.34E-01	0.00E+00	3.24E-02	9.24E-04	0.00E+00	0.00E+00	3.68E-01	0.00E+00	4.84E-03	1.38E-04	0.00E+00	0.00E+00	5.50E-02	0.00E+00	**0.84**
575166.424147655	575166.4	4147651	Res_768	1.19E-03	3.52E-05	0.00E+00	0.00E+00	1.45E-02	0.00E+00	2.88E-02	8.51E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	3.18E-02	9.38E-04	0.00E+00	0.00E+00	3.86E-01	0.00E+00	4.74E-03	1.40E-04	0.00E+00	0.00E+00	5.77E-02	0.00E+00	**0.88**
575166.424147665	575166.4	4147661	Res_769	1.19E-03	3.58E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	2.87E-02	8.65E-04	0.00E+00	0.00E+00	3.69E-01	0.00E+00	3.17E-02	9.53E-04	0.00E+00	0.00E+00	4.06E-01	0.00E+00	4.73E-03	1.42E-04	0.00E+00	0.00E+00	6.07E-02	0.00E+00	**0.92**
575166.424147675	575166.4	4147671	Res_770	1.16E-03	3.64E-05	0.00E+00	0.00E+00	1.61E-02	0.00E+00	2.80E-02	8.79E-04	0.00E+00	0.00E+00	3.89E-01	0.00E+00	3.09E-02	9.69E-04	0.00E+00	0.00E+00	4.28E-01	0.00E+00	4.62E-03	1.45E-04	0.00E+00	0.00E+00	6.40E-02	0.00E+00	**0.96**
575166.424147685	575166.4	4147681	Res_771	1.12E-03	3.70E-05	0.00E+00	0.00E+00	1.70E-02	0.00E+00	2.72E-02	8.95E-04	0.00E+00	0.00E+00	4.10E-01	0.00E+00	2.99E-02	9.86E-04	0.00E+00	0.00E+00	4.52E-01	0.00E+00	4.47E-03	1.47E-04	0.00E+00	0.00E+00	6.75E-02	0.00E+00	**1.01**
575166.424147695	575166.4	4147691	Res_772	1.09E-03	3.77E-05	0.00E+00	0.00E+00	1.80E-02	0.00E+00	2.62E-02	9.11E-04	0.00E+00	0.00E+00	4.34E-01	0.00E+00	2.89E-02	1.00E-03	0.00E+00	0.00E+00	4.78E-01	0.00E+00	4.32E-03	1.50E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	**1.06**
575166.424147705	575166.4	4147701	Res_773	1.07E-03	3.84E-05	0.00E+00	0.00E+00	1.90E-02	0.00E+00	2.59E-02	9.28E-04	0.00E+00	0.00E+00	4.60E-01	0.00E+00	2.85E-02	1.02E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	4.26E-03	1.53E-04	0.00E+00	0.00E+00	7.57E-02	0.00E+00	**1.12**
575166.424147715	575166.4	4147711	Res_774	1.05E-03	3.91E-05	0.00E+00	0.00E+00	2.02E-02	0.00E+00	2.52E-02	9.44E-04	0.00E+00	0.00E+00	4.88E-01	0.00E+00	2.78E-02	1.04E-03	0.00E+00	0.00E+00	5.38E-01	0.00E+00	4.16E-03	1.55E-04	0.00E+00	0.00E+00	8.04E-02	0.00E+00	**1.19**
575166.424147725	575166.4	4147721	Res_775	1.03E-03	3.97E-05	0.00E+00	0.00E+00	2.15E-02	0.00E+00	2.49E-02	9.59E-04	0.00E+00	0.00E+00	5.20E-01	0.00E+00	2.74E-02	1.06E-03	0.00E+00	0.00E+00	5.73E-01	0.00E+00	4.09E-03	1.58E-04	0.00E+00	0.00E+00	8.56E-02	0.00E+00	**1.26**
575166.424147735	575166.4	4147731	Res_776	1.01E-03	4.03E-05	0.00E+00	0.00E+00	2.30E-02	0.00E+00	2.44E-02	9.73E-04	0.00E+00	0.00E+00	5.56E-01	0.00E+00	2.69E-02	1.07E-03	0.00E+00	0.00E+00	6.12E-01	0.00E+00	4.02E-03	1.60E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	**1.34**
575166.424147745	575166.4	4147741	Res_777	9.88E-04	4.08E-05	0.00E+00	0.00E+00	2.47E-02	0.00E+00	2.39E-02	9.85E-04	0.00E+00	0.00E+00	5.95E-01	0.00E+00	2.63E-02	1.09E-03	0.00E+00	0.00E+00	6.56E-01	0.00E+00	3.93E-03	1.62E-04	0.00E+00	0.00E+00	9.80E-02	0.00E+00	**1.43**
575166.424147755	575166.4	4147751	Res_778	9.65E-04	4.12E-05	0.00E+00	0.00E+00	2.65E-02	0.00E+00	2.33E-02	9.95E-04	0.00E+00	0.00E+00	6.40E-01	0.00E+00	2.57E-02	1.10E-03	0.00E+00	0.00E+00	7.05E-01	0.00E+00	3.84E-03	1.64E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**1.53**
575166.424147765	575166.4	4147761	Res_779	9.28E-04	4.15E-05	0.00E+00	0.00E+00	2.86E-02	0.00E+00	2.24E-02	1.00E-03	0.00E+00	0.00E+00	6.90E-01	0.00E+00	2.47E-02	1.10E-03	0.00E+00	0.00E+00	7.61E-01	0.00E+00	3.69E-03	1.65E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	**1.65**
575166.424147775	575166.4	4147771	Res_780	8.96E-04	4.16E-05	0.00E+00	0.00E+00	3.09E-02	0.00E+00	2.17E-02	1.00E-03	0.00E+00	0.00E+00	7.47E-01	0.00E+00	2.39E-02	1.11E-03	0.00E+00	0.00E+00	8.24E-01	0.00E+00	3.56E-03	1.65E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	**1.78**
575166.424147785	575166.4	4147781	Res_781	8.69E-04	4.16E-05	0.00E+00	0.00E+00	3.37E-02	0.00E+00	2.10E-02	1.01E-03	0.00E+00	0.00E+00	8.13E-01	0.00E+00	2.31E-02	1.11E-03	0.00E+00	0.00E+00	8.96E-01	0.00E+00	3.45E-03	1.66E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	**1.93**
575166.424147795	575166.4	4147791	Res_782	8.46E-04	4.16E-05	0.00E+00	0.00E+00	3.69E-02	0.00E+00	2.04E-02	1.00E-03	0.00E+00	0.00E+00	8.91E-01	0.00E+00	2.25E-02	1.11E-03	0.00E+00	0.00E+00	9.82E-01	0.00E+00	3.36E-03	1.65E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	**2.11**
575176.424147555	575176.4	4147551	Res_783	1.40E-03	3.42E-05	0.00E+00	0.00E+00	9.39E-03	0.00E+00	3.39E-02	8.25E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	3.73E-02	9.10E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	5.58E-03	1.36E-04	0.00E+00	0.00E+00	3.74E-02	0.00E+00	**0.60**
575176.424147565	575176.4	4147561	Res_784	1.39E-03	3.47E-05	0.00E+00	0.00E+00	9.80E-03	0.00E+00	3.36E-02	8.38E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	3.70E-02	9.23E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	5.53E-03	1.38E-04	0.00E+00	0.00E+00	3.90E-02	0.00E+00	**0.63**
575176.424147575	575176.4	4147571	Res_785	1.39E-03	3.52E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	3.35E-02	8.50E-04	0.00E+00	0.00E+00	2.47E-01	0.00E+00	3.69E-02	9.36E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	5.51E-03	1.40E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	**0.65**
575176.424147585	575176.4	4147581	Res_786	1.40E-03	3.56E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	3.39E-02	8.61E-04	0.00E+00	0.00E+00	2.58E-01	0.00E+00	3.74E-02	9.49E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	5.59E-03	1.42E-04	0.00E+00	0.00E+00	4.24E-02	0.00E+00	**0.67**
575176.424147595	575176.4	4147591	Res_787	1.41E-03	3.61E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	3.40E-02	8.71E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	3.74E-02	9.60E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	5.59E-03	1.43E-04	0.00E+00	0.00E+00	4.42E-02	0.00E+00	**0.70**
575176.424147605	575176.4	4147601	Res_788	1.42E-03	3.65E-05	0.00E+00	0.00E+00	1.16E-02	0.00E+00	3.42E-02	8.81E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	3.77E-02	9.71E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	5.63E-03	1.45E-04	0.00E+00	0.00E+00	4.62E-02	0.00E+00	**0.73**
575176.424147615	575176.4	4147611	Res_789	1.40E-03	3.69E-05	0.00E+00	0.00E+00	1.21E-02	0.00E+00	3.39E-02	8.91E-04	0.00E+00	0.00E+00	2.93E-01	0.00E+00	3.73E-02	9.82E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	5.58E-03	1.47E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	**0.76**
575176.424147625	575176.4	4147621	Res_790	1.41E-03	3.73E-05	0.00E+00	0.00E+00	1.27E-02	0.00E+00	3.40E-02	9.01E-04	0.00E+00	0.00E+00	3.07E-01	0.00E+00	3.74E-02	9.93E-04	0.00E+00	0.00E+00	3.38E-01	0.00E+00	5.59E-03	1.48E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	**0.79**
575176.424147635	575176.4	4147631	Res_791	1.39E-03	3.77E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	3.35E-02	9.11E-04	0.00E+00	0.00E+00	3.21E-01	0.00E+00	3.69E-02	1.00E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	5.51E-03	1.50E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	**0.82**
575176.424147645	575176.4	4147641	Res_792	1.39E-03	3.82E-05	0.00E+00	0.00E+00	1.39E-02	0.00E+00	3.35E-02	9.22E-04	0.00E+00	0.00E+00	3.37E-01	0.00E+00	3.69E-02	1.02E-03	0.00E+00	0.00E+00	3.71E-01	0.00E+00	5.51E-03	1.52E-04	0.00E+00	0.00E+00	5.54E-02	0.00E+00	**0.86**
575176.424147655	575176.4	4147651	Res_793	1.37E-03	3.87E-05	0.00E+00	0.00E+00	1.46E-02	0.00E+00	3.30E-02	9.34E-04	0.00E+00	0.00E+00	3.53E-01	0.00E+00	3.63E-02	1.03E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	5.43E-03	1.54E-04	0.00E+00	0.00E+00	5.82E-02	0.00E+00	**0.89**
575176.424147665	575176.4	4147661	Res_794	1.34E-03	3.92E-05	0.00E+00	0.00E+00	1.54E-02	0.00E+00	3.23E-02	9.47E-04	0.00E+00	0.00E+00	3.72E-01	0.00E+00	3.56E-02	1.04E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	5.32E-03	1.56E-04	0.00E+00	0.00E+00	6.12E-02	0.00E+00	**0.93**
575176.424147675	575176.4	4147671	Res_795	1.33E-03	3.98E-05	0.00E+00	0.00E+00	1.62E-02	0.00E+00	3.21E-02	9.62E-04	0.00E+00	0.00E+00	3.92E-01	0.00E+00	3.54E-02	1.06E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	5.29E-03	1.58E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	**0.98**
575176.424147685	575176.4	4147681	Res_796	1.29E-03	4.05E-05	0.00E+00	0.00E+00	1.71E-02	0.00E+00	3.13E-02	9.78E-04	0.00E+00	0.00E+00	4.14E-01	0.00E+00	3.44E-02	1.08E-03	0.00E+00	0.00E+00	4.56E-01	0.00E+00	5.15E-03	1.61E-04	0.00E+00	0.00E+00	6.81E-02	0.00E+00	**1.03**
575176.424147695	575176.4	4147691	Res_797	1.26E-03	4.12E-05	0.00E+00	0.00E+00	1.81E-02	0.00E+00	3.05E-02	9.96E-04	0.00E+00	0.00E+00	4.38E-01	0.00E+00	3.37E-02	1.10E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	5.03E-03	1.64E-04	0.00E+00	0.00E+00	7.21E-02	0.00E+00	**1.08**
575176.424147705	575176.4	4147701	Res_798	1.22E-03	4.20E-05	0.00E+00	0.00E+00	1.92E-02	0.00E+00	2.94E-02	1.01E-03	0.00E+00	0.00E+00	4.64E-01	0.00E+00	3.24E-02	1.12E-03	0.00E+00	0.00E+00	5.12E-01	0.00E+00	4.84E-03	1.67E-04	0.00E+00	0.00E+00	7.64E-02	0.00E+00	**1.14**
575176.424147715	575176.4	4147711	Res_799	1.17E-03	4.28E-05	0.00E+00	0.00E+00	2.04E-02	0.00E+00	2.83E-02	1.03E-03	0.00E+00	0.00E+00	4.94E-01	0.00E+00	3.12E-02	1.14E-03	0.00E+00	0.00E+00	5.44E-01	0.00E+00	4.66E-03	1.70E-04	0.00E+00	0.00E+00	8.13E-02	0.00E+00	**1.21**
575176.424147725	575176.4	4147721	Res_800	1.15E-03	4.36E-05	0.00E+00	0.00E+00	2.18E-02	0.00E+00	2.78E-02	1.05E-03	0.00E+00	0.00E+00	5.26E-01	0.00E+00	3.07E-02	1.16E-03	0.00E+00	0.00E+00	5.80E-01	0.00E+00	4.58E-03	1.73E-04	0.00E+00	0.00E+00	8.66E-02	0.00E+00	**1.28**
575176.424147735	575176.4	4147731	Res_801	1.12E-03	4.43E-05	0.00E+00	0.00E+00	2.33E-02	0.00E+00	2.70E-02	1.07E-03	0.00E+00	0.00E+00	5.62E-01	0.00E+00	2.98E-02	1.18E-03	0.00E+00	0.00E+00	6.20E-01	0.00E+00	4.45E-03	1.76E-04	0.00E+00	0.00E+00	9.26E-02	0.00E+00	**1.36**
575176.424147755	575176.4	4147751	Res_803	1.07E-03	4.55E-05	0.00E+00	0.00E+00	2.68E-02	0.00E+00	2.60E-02	1.10E-03	0.00E+00	0.00E+00	6.47E-01	0.00E+00	2.86E-02	1.21E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	4.27E-03	1.81E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	**1.56**
575176.424147765	575176.4	4147761	Res_804	1.04E-03	4.59E-05	0.00E+00	0.00E+00	2.89E-02	0.00E+00	2.51E-02	1.11E-03	0.00E+00	0.00E+00	6.98E-01	0.00E+00	2.76E-02	1.22E-03	0.00E+00	0.00E+00	7.69E-01	0.00E+00	4.13E-03	1.82E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	**1.67**
575176.424147775	575176.4	4147771	Res_805	1.01E-03	4.61E-05	0.00E+00	0.00E+00	3.13E-02	0.00E+00	2.44E-02	1.11E-03	0.00E+00	0.00E+00	7.56E-01	0.00E+00	2.69E-02	1.23E-03	0.00E+00	0.00E+00	8.33E-01	0.00E+00	4.02E-03	1.83E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	**1.80**
575176.424147785	575176.4	4147781	Res_806	9.57E-04	4.63E-05	0.00E+00	0.00E+00	3.41E-02	0.00E+00	2.31E-02	1.12E-03	0.00E+00	0.00E+00	8.24E-01	0.00E+00	2.55E-02	1.23E-03	0.00E+00	0.00E+00	9.08E-01	0.00E+00	3.81E-03	1.84E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	**1.96**
575176.424147795	575176.4	4147791	Res_807	9.21E-04	4.63E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	2.23E-02	1.12E-03	0.00E+00	0.00E+00	9.04E-01	0.00E+00	2.45E-02	1.23E-03	0.00E+00	0.00E+00	9.96E-01	0.00E+00	3.66E-03	1.84E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	**2.14**
575186.424147585	575186.4	4147581	Res_811	1.57E-03	3.92E-05	0.00E+00	0.00E+00	1.08E-02	0.00E+00	3.79E-02	9.48E-04	0.00E+00	0.00E+00	2.60E-01	0.00E+00	4.18E-02	1.04E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	6.24E-03	1.56E-04	0.00E+00	0.00E+00	4.29E-02	0.00E+00	**0.69**
575186.424147595	575186.4	4147591	Res_812	1.56E-03	3.98E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	3.77E-02	9.61E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	4.16E-02	1.06E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	6.21E-03	1.58E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	**0.72**
575186.424147605	575186.4	4147601	Res_813	1.55E-03	4.03E-05	0.00E+00	0.00E+00	1.17E-02	0.00E+00	3.75E-02	9.74E-04	0.00E+00	0.00E+00	2.83E-01	0.00E+00	4.14E-02	1.07E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	6.18E-03	1.60E-04	0.00E+00	0.00E+00	4.66E-02	0.00E+00	**0.74**
575186.424147615	575186.4	4147611	Res_814	1.56E-03	4.08E-05	0.00E+00	0.00E+00	1.23E-02	0.00E+00	3.78E-02	9.86E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	4.16E-02	1.09E-03	0.00E+00	0.00E+00	3.26E-01	0.00E+00	6.22E-03	1.62E-04	0.00E+00	0.00E+00	4.87E-02	0.00E+00	**0.77**
575186.424147625	575186.4	4147621	Res_815	1.56E-03	4.13E-05	0.00E+00	0.00E+00	1.28E-02	0.00E+00	3.77E-02	9.98E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	4.16E-02	1.10E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	6.21E-03	1.64E-04	0.00E+00	0.00E+00	5.09E-02	0.00E+00	**0.80**
575186.424147635	575186.4	4147631	Res_816	1.57E-03	4.18E-05	0.00E+00	0.00E+00	1.34E-02	0.00E+00	3.79E-02	1.01E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	4.18E-02	1.11E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00	6.24E-03	1.66E-04	0.00E+00	0.00E+00	5.33E-02	0.00E+00	**0.84**
575186.424147645	575186.4	4147641	Res_817	1.55E-03	4.23E-05	0.00E+00	0.00E+00	1.41E-02	0.00E+00	3.75E-02	1.02E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	4.13E-02	1.13E-03	0.00E+00	0.00E+

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575196.42414777C	575196.4	4147771	Res_854	1.26E-03	5.75E-05	0.00E+00	0.00E+00	3.21E-02	0.00E+00	3.05E-02	1.39E-03	0.00E+00	0.00E+00	7.75E-01	0.00E+00	3.36E-02	1.53E-03	0.00E+00	0.00E+00	8.54E-01	0.00E+00	5.02E-03	2.29E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	**1.86**
575196.42414778C	575196.4	4147781	Res_855	1.22E-03	5.79E-05	0.00E+00	0.00E+00	3.50E-02	0.00E+00	2.95E-02	1.40E-03	0.00E+00	0.00E+00	8.45E-01	0.00E+00	3.25E-02	1.54E-03	0.00E+00	0.00E+00	9.32E-01	0.00E+00	4.86E-03	2.30E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	**2.02**
575206.42414755C	575206.4	4147551	Res_856	1.86E-03	4.45E-05	0.00E+00	0.00E+00	9.74E-03	0.00E+00	4.49E-02	1.07E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	4.95E-02	1.18E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	7.39E-03	1.77E-04	0.00E+00	0.00E+00	3.87E-02	0.00E+00	**0.65**
575206.42414756C	575206.4	4147561	Res_857	1.86E-03	4.55E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	4.50E-02	1.10E-03	0.00E+00	0.00E+00	2.45E-01	0.00E+00	4.96E-02	1.21E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	7.41E-03	1.81E-04	0.00E+00	0.00E+00	4.03E-02	0.00E+00	**0.67**
575206.42414757C	575206.4	4147571	Res_858	1.90E-03	4.65E-05	0.00E+00	0.00E+00	1.05E-02	0.00E+00	4.58E-02	1.12E-03	0.00E+00	0.00E+00	2.55E-01	0.00E+00	5.05E-02	1.24E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	7.54E-03	1.85E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	**0.70**
575206.42414758C	575206.4	4147581	Res_859	1.93E-03	4.75E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	4.66E-02	1.15E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	5.14E-02	1.26E-03	0.00E+00	0.00E+00	2.92E-01	0.00E+00	7.68E-03	1.89E-04	0.00E+00	0.00E+00	4.36E-02	0.00E+00	**0.72**
575206.42414759C	575206.4	4147591	Res_860	1.93E-03	4.85E-05	0.00E+00	0.00E+00	1.14E-02	0.00E+00	4.66E-02	1.17E-03	0.00E+00	0.00E+00	2.76E-01	0.00E+00	5.14E-02	1.29E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	7.68E-03	1.93E-04	0.00E+00	0.00E+00	4.55E-02	0.00E+00	**0.75**
575206.42414760C	575206.4	4147601	Res_861	1.96E-03	4.95E-05	0.00E+00	0.00E+00	1.19E-02	0.00E+00	4.73E-02	1.20E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	5.22E-02	1.32E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	7.79E-03	1.97E-04	0.00E+00	0.00E+00	4.75E-02	0.00E+00	**0.78**
575206.42414761C	575206.4	4147611	Res_862	1.99E-03	5.04E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	4.81E-02	1.22E-03	0.00E+00	0.00E+00	3.01E-01	0.00E+00	5.30E-02	1.34E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	7.91E-03	2.01E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	**0.81**
575206.42414762C	575206.4	4147621	Res_863	1.99E-03	5.13E-05	0.00E+00	0.00E+00	1.30E-02	0.00E+00	4.80E-02	1.24E-03	0.00E+00	0.00E+00	3.15E-01	0.00E+00	5.29E-02	1.36E-03	0.00E+00	0.00E+00	3.47E-01	0.00E+00	7.90E-03	2.04E-04	0.00E+00	0.00E+00	5.18E-02	0.00E+00	**0.84**
575206.42414763C	575206.4	4147631	Res_864	2.01E-03	5.21E-05	0.00E+00	0.00E+00	1.36E-02	0.00E+00	4.86E-02	1.26E-03	0.00E+00	0.00E+00	3.29E-01	0.00E+00	5.35E-02	1.39E-03	0.00E+00	0.00E+00	3.63E-01	0.00E+00	7.99E-03	2.07E-04	0.00E+00	0.00E+00	5.42E-02	0.00E+00	**0.88**
575206.42414769C	575206.4	4147691	Res_870	1.92E-03	5.67E-05	0.00E+00	0.00E+00	1.86E-02	0.00E+00	4.65E-02	1.37E-03	0.00E+00	0.00E+00	4.50E-01	0.00E+00	5.12E-02	1.51E-03	0.00E+00	0.00E+00	4.96E-01	0.00E+00	7.65E-03	2.25E-04	0.00E+00	0.00E+00	7.42E-02	0.00E+00	**1.15**
575206.42414770C	575206.4	4147701	Res_871	1.89E-03	5.76E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	4.56E-02	1.39E-03	0.00E+00	0.00E+00	4.78E-01	0.00E+00	5.03E-02	1.53E-03	0.00E+00	0.00E+00	5.27E-01	0.00E+00	7.51E-03	2.29E-04	0.00E+00	0.00E+00	7.87E-02	0.00E+00	**1.21**
575206.42414771C	575206.4	4147711	Res_872	1.84E-03	5.84E-05	0.00E+00	0.00E+00	2.10E-02	0.00E+00	4.46E-02	1.41E-03	0.00E+00	0.00E+00	5.08E-01	0.00E+00	4.91E-02	1.55E-03	0.00E+00	0.00E+00	5.60E-01	0.00E+00	7.34E-03	2.32E-04	0.00E+00	0.00E+00	8.37E-02	0.00E+00	**1.28**
575206.42414772C	575206.4	4147721	Res_873	1.80E-03	5.94E-05	0.00E+00	0.00E+00	2.24E-02	0.00E+00	4.34E-02	1.43E-03	0.00E+00	0.00E+00	5.41E-01	0.00E+00	4.79E-02	1.58E-03	0.00E+00	0.00E+00	5.97E-01	0.00E+00	7.15E-03	2.36E-04	0.00E+00	0.00E+00	8.91E-02	0.00E+00	**1.35**
575206.42414773C	575206.4	4147731	Res_874	1.73E-03	6.04E-05	0.00E+00	0.00E+00	2.39E-02	0.00E+00	4.19E-02	1.46E-03	0.00E+00	0.00E+00	5.78E-01	0.00E+00	4.61E-02	1.61E-03	0.00E+00	0.00E+00	6.37E-01	0.00E+00	6.89E-03	2.40E-04	0.00E+00	0.00E+00	9.52E-02	0.00E+00	**1.43**
575206.42414775C	575206.4	4147751	Res_876	1.60E-03	6.27E-05	0.00E+00	0.00E+00	2.77E-02	0.00E+00	3.87E-02	1.51E-03	0.00E+00	0.00E+00	6.68E-01	0.00E+00	4.26E-02	1.67E-03	0.00E+00	0.00E+00	7.36E-01	0.00E+00	6.36E-03	2.49E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	**1.63**
575206.42414776C	575206.4	4147761	Res_877	1.52E-03	6.38E-05	0.00E+00	0.00E+00	2.99E-02	0.00E+00	3.67E-02	1.54E-03	0.00E+00	0.00E+00	7.22E-01	0.00E+00	4.05E-02	1.70E-03	0.00E+00	0.00E+00	7.96E-01	0.00E+00	6.05E-03	2.54E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	**1.76**
575206.42414777C	575206.4	4147771	Res_878	1.44E-03	6.46E-05	0.00E+00	0.00E+00	3.25E-02	0.00E+00	3.48E-02	1.56E-03	0.00E+00	0.00E+00	7.84E-01	0.00E+00	3.83E-02	1.72E-03	0.00E+00	0.00E+00	8.64E-01	0.00E+00	5.72E-03	2.57E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	**1.89**
575206.42414778C	575206.4	4147781	Res_879	1.37E-03	6.53E-05	0.00E+00	0.00E+00	3.55E-02	0.00E+00	3.31E-02	1.58E-03	0.00E+00	0.00E+00	8.57E-01	0.00E+00	3.65E-02	1.74E-03	0.00E+00	0.00E+00	9.45E-01	0.00E+00	5.45E-03	2.60E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	**2.06**
575216.42414755C	575216.4	4147551	Res_880	2.01E-03	4.83E-05	0.00E+00	0.00E+00	9.85E-03	0.00E+00	4.86E-02	1.17E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	5.35E-02	1.29E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	8.00E-03	1.92E-04	0.00E+00	0.00E+00	3.92E-02	0.00E+00	**0.66**
575216.42414756C	575216.4	4147561	Res_881	2.05E-03	4.96E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	4.96E-02	1.20E-03	0.00E+00	0.00E+00	2.47E-01	0.00E+00	5.47E-02	1.32E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	8.17E-03	1.97E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	**0.69**
575216.42414757C	575216.4	4147571	Res_882	2.10E-03	5.09E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	5.07E-02	1.23E-03	0.00E+00	0.00E+00	2.57E-01	0.00E+00	5.59E-02	1.35E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	8.34E-03	2.02E-04	0.00E+00	0.00E+00	4.23E-02	0.00E+00	**0.71**
575216.42414758C	575216.4	4147581	Res_883	2.11E-03	5.22E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	5.10E-02	1.26E-03	0.00E+00	0.00E+00	2.68E-01	0.00E+00	5.62E-02	1.39E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	8.39E-03	2.07E-04	0.00E+00	0.00E+00	4.40E-02	0.00E+00	**0.74**
575216.42414759C	575216.4	4147591	Res_884	2.15E-03	5.35E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	5.20E-02	1.29E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	5.73E-02	1.42E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	8.56E-03	2.13E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	**0.77**
575216.42414760C	575216.4	4147601	Res_885	2.19E-03	5.48E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	5.29E-02	1.32E-03	0.00E+00	0.00E+00	2.91E-01	0.00E+00	5.83E-02	1.46E-03	0.00E+00	0.00E+00	3.21E-01	0.00E+00	8.71E-03	2.18E-04	0.00E+00	0.00E+00	4.79E-02	0.00E+00	**0.80**
575216.42414761C	575216.4	4147611	Res_886	2.19E-03	5.61E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	5.30E-02	1.35E-03	0.00E+00	0.00E+00	3.04E-01	0.00E+00	5.84E-02	1.49E-03	0.00E+00	0.00E+00	3.35E-01	0.00E+00	8.72E-03	2.23E-04	0.00E+00	0.00E+00	5.00E-02	0.00E+00	**0.83**
575216.42414762C	575216.4	4147621	Res_887	2.23E-03	5.72E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	5.38E-02	1.38E-03	0.00E+00	0.00E+00	3.17E-01	0.00E+00	5.93E-02	1.52E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	8.85E-03	2.28E-04	0.00E+00	0.00E+00	5.23E-02	0.00E+00	**0.86**
575216.42414763C	575216.4	4147631	Res_888	2.26E-03	5.84E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	5.46E-02	1.41E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	6.02E-02	1.55E-03	0.00E+00	0.00E+00	3.66E-01	0.00E+00	8.99E-03	2.32E-04	0.00E+00	0.00E+00	5.47E-02	0.00E+00	**0.90**
575216.42414764C	575216.4	4147641	Res_889	2.26E-03	5.94E-05	0.00E+00	0.00E+00	1.44E-02	0.00E+00	5.45E-02	1.44E-03	0.00E+00	0.00E+00	3.48E-01	0.00E+00	6.00E-02	1.58E-03	0.00E+00	0.00E+00	3.84E-01	0.00E+00	8.97E-03	2.36E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	**0.93**
575216.42414765C	575216.4	4147651	Res_890	2.28E-03	6.04E-05	0.00E+00	0.00E+00	1.51E-02	0.00E+00	5.51E-02	1.46E-03	0.00E+00	0.00E+00	3.66E-01	0.00E+00	6.07E-02	1.61E-03	0.00E+00	0.00E+00	4.03E-01	0.00E+00	9.07E-03	2.40E-04	0.00E+00	0.00E+00	6.02E-02	0.00E+00	**0.97**
575216.42414766C	575216.4	4147661	Res_891	2.27E-03	6.14E-05	0.00E+00	0.00E+00	1.59E-02	0.00E+00	5.47E-02	1.48E-03	0.00E+00	0.00E+00	3.85E-01	0.00E+00	6.03E-02	1.63E-03	0.00E+00	0.00E+00	4.24E-01	0.00E+00	9.01E-03	2.44E-04	0.00E+00	0.00E+00	6.33E-02	0.00E+00	**1.02**
575216.42414767C	575216.4	4147671	Res_892	2.28E-03	6.23E-05	0.00E+00	0.00E+00	1.68E-02	0.00E+00	5.50E-02	1.51E-03	0.00E+00	0.00E+00	4.06E-01	0.00E+00	6.06E-02	1.66E-03	0.00E+00	0.00E+00	4.47E-01	0.00E+00	9.06E-03	2.48E-04	0.00E+00	0.00E+00	6.68E-02	0.00E+00	**1.07**
575216.42414768C	575216.4	4147681	Res_893	2.23E-03	6.33E-05	0.00E+00	0.00E+00	1.78E-02	0.00E+00	5.40E-02	1.53E-03	0.00E+00	0.00E+00	4.29E-01	0.00E+00	5.95E-02	1.69E-03	0.00E+00	0.00E+00	4.73E-01	0.00E+00	8.88E-03	2.52E-04	0.00E+00	0.00E+00	7.06E-02	0.00E+00	**1.12**
575216.42414769C	575216.4	4147691	Res_894	2.20E-03	6.43E-05	0.00E+00	0.00E+00	1.88E-02	0.00E+00	5.31E-02	1.55E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	5.85E-02	1.71E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	8.74E-03	2.56E-04	0.00E+00	0.00E+00	7.48E-02	0.00E+00	**1.18**
575216.42414775C	575216.4	4147751	Res_900	1.92E-03	7.07E-05	0.00E+00	0.00E+00	2.80E-02	0.00E+00	4.65E-02	1.71E-03	0.00E+00	0.00E+00	6.75E-01	0.00E+00	5.12E-02	1.88E-03	0.00E+00	0.00E+00	7.44E-01	0.00E+00	7.65E-03	2.81E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	**1.67**
575216.42414776C	575216.4	4147761	Res_901	1.84E-03	7.20E-05	0.00E+00	0.00E+00	3.03E-02	0.00E+00	4.44E-02	1.74E-03	0.00E+00	0.00E+00	7.31E-01	0.00E+00	4.89E-02	1.92E-03	0.00E+00	0.00E+00	8.05E-01	0.00E+00	7.31E-03	2.86E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	**1.79**
575216.42414777C	575216.4	4147771	Res_902	1.72E-03	7.31E-05	0.00E+00	0.00E+00	3.29E-02	0.00E+00	4.16E-02	1.77E-03	0.00E+00	0.00E+00	7.94E-01	0.00E+00	4.58E-02	1.95E-03	0.00E+00	0.00E+00	8.75E-01	0.00E+00	6.84E-03	2.91E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	**1.93**
575216.42414778C	575216.4	4147781	Res_903	1.62E-03	7.42E-05	0.00E+00	0.00E+00	3.60E-02	0.00E+00	3.90E-02	1.79E-03	0.00E+00	0.00E+00	8.69E-01	0.00E+00	4.30E-02	1.97E-03	0.00E+00	0.00E+00	9.58E-01	0.00E+00	6.42E-03	2.95E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	**2.10**
575226.42414755C	575226.4	4147551	Res_904	2.18E-03	5.22E-05	0.00E+00	0.00E+00	9.94E-03	0.00E+00	5.28E-02	1.26E-03	0.00E+00	0.00E+00	2.40E-01	0.00E+00	5.81E-02	1.39E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	8.69E-03	2.08E-04	0.00E+00	0.00E+00	3.95E-02	0.00E+00	**0.68**
575226.42414756C	575226.4	4147561	Res_905	2.21E-03	5.39E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	5.33E-02	1.30E-03	0.00E+00	0.00E+00	2.50E-01	0.00E+00	5.87E-02	1.43E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	8.77E-03	2.14E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	**0.70**
575226.42414757C	575226.4	4147571	Res_906	2.26E-03	5.55E-05	0.00E+00	0.00E+00	1.08E-02	0.00E+00	5.47E-02	1.34E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	6.03E-02	1.48E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	9.00E-03	2.21E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	**0.73**
575226.42414758C	575226.4	4147581	Res_907	2.32E-03	5.72E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	5.60E-02	1.38E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	6.17E-02	1.52E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	9.21E-03	2.27E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	**0.76**
575226.42414759C	575226.4	4147591	Res_908	2.37E-03	5.89E-05	0.00E+00	0.00E+00	1.17E-02	0.00E+00	5.72E-02	1.42E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	6.31E-02	1.57E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	9.42E-03	2.34E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	**0.79**
575226.42414760C	575226.4	4147601	Res_909	2.40E-03	6.05E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	5.79E-02	1.46E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	6.38E-02	1.61E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	9.53E-03	2.41E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	**0.81**
575226.42414761C	575226.4	4147611	Res_910	2.45E-03	6.22E-05	0.00E+00	0.00E+00	1.27E-02	0.00E+00	5.91E-02	1.50E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	6.51E-02	1.66E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	9.73E-03	2.47E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	**0.85**
575226.42414762C	575226.4	4147621	Res_911	2.49E-03	6.38E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	6.03E-02	1.54E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	6.64E-02	1.70E-03	0.00E+00	0.00E+00	3.53E-01	0.00E+00	9.92E-03	2.54E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	**0.88**
575226.42414763C	575226.4	4147631	Res_912	2.50E-03	6.53E-05	0.00E+00	0.00E+00	1.39E-02	0.00E+00	6.04E-02	1.58E-03	0.00E+00	0.00E+00	3.35E-01	0.00E+00	6.66E-02	1.74E-03	0.00E+00	0.00E+00	3.70E-01	0.00E+00	9.95E-03	2.60E-04	0.00E+00	0.00E+00	5.52E-02	0.00E+00	**0.92**
575226.42414764C	575226.4	4147641	Res_913	2.55E-03	6.68E-05	0.00E+00	0.00E+00	1.45E-02	0.00E+00	6.15E-02	1.61E-03	0.00E+00	0.00E+00	3.51E-01	0.00E+00	6.78E-02	1.78E-03	0.00E+00	0.00E+00	3.87E-01	0.00E+00	1.01E-02	2.66E-04	0.00E+00	0.00E+00	5.79E-02	0.00E+00	**0.96**
575226.42414765C	575226.4	4147651	Res_914	2.59E-03	6.83E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	6.25E-02	1.65E-03	0.00E+00	0.00E+00	3.69E-01	0.00E+00	6.88E-02	1.82E-03	0.00E+00	0.00E+00	4.07E-01	0.00E+00	1.03E-02	2.71E-04	0.00E+00	0.00E+00	6.07E-02	0.00E+00	**1.00**
575226.42414766C	575226.4	4147661	Res_915	2.58E-03	6.96E-05	0.00E+00	0.00E+00	1.61E-02	0.00E+00	6.23E-02	1.68E-03	0.00E+00	0.00E+00	3.88E-01	0.00E+00	6.87E-02	1.85E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00	1.03E-02	2.77E-04	0.00E+00	0.00E+00	6.39E-02	0.00E+00	**1.04**
575226.42414767C	575226.4	4147671	Res_916	2.61E-03	7.09E-05	0.00E+00	0.00E+00	1.69E-02	0.00E+00	6.29E-02	1.71E-03	0.00E+00	0.00E+00	4.09E-01	0.00E+00	6.94E-02	1.89E-03	0.00E+00	0.00E+00	4.51E-01	0.00E+00	1.04E-02	2.82E-04	0.00E+00	0.00E+00	6.74E-02	0.00E+00	**1.09**
575226.42414768C	575226.4	4147681	Res_917	2.58E-03	7.23E-05	0.00E+00	0.00E+00	1.79E-02	0.00E+00	6.24E-02	1.75E-03	0.00E+00	0.00E+00	4.33E-01	0.00E+00	6.88E-02	1.92E-03	0.00E+00	0.00E+00	4.77E-01	0.00E+00	1.03E-02	2.87E-04	0.00E+00	0.00E+00	7.13E-02	0.00E+00	**1.15**
575226.42414769C	575226.4	4147691	Res_918	2.59E-03	7.36E-05	0.00E+00	0.00E+00	1.90E-02	0.00E+00	6.27E-02	1.78E-03	0.00E+00	0.00E+00	4.59E-01	0.00E+00	6.91E-02	1.96E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	1.03E-02	2.92E-04	0.00E+00	0.00E+00	7.55E-02	0.00E+00	**1.21**
575226.42414770C	575226.4	4147701	Res_919	2.56E-03	7.47E-05	0.00E+00	0.00E+00	2.02E-02	0.00E+00	6.19E-02	1.81E-03	0.00E+00	0.00E+00	4.87E-01	0.00E+00	6.82E-02	1.99E-03	0.00E+00	0.00E+00	5.37E-01	0.00E+00	1.02E-02	2.97E-04	0.00E+00	0.00E+00	8.02E-02	0.00E+00	**1.27**
575226.42414771C	575226.4	4147711	Res_920	2.50E-03	7.58E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	6.04E-02	1.83E-03	0.00E+00	0.00E+00	5.18E-01	0.00E+00	6.66E-02	2.02E-03	0.00E+00	0.00E+00	5.70E-01	0.00E+00	9.95E-03	3.01E-04	0.00E+00	0.00E+00	8.52E-02	0.00E+00	**1.34**
575226.42414772C	575226.4	4147721	Res_921	2.49E-03	7.68E-05	0.00E+00	0.00E+00	2.28E-02	0.00E+00	6.02E-02	1.86E-03	0.00E+00	0.00E+00	5.51E-01	0.00E+00	6.63E-02	2.05E-03	0.00E+00	0.00E+00	6.08E-01	0.00E+00	9.91E-03	3.06E-04	0.00E+00	0.00E+00	9.08E-02	0.00E+00	**1.42**
575226.42414773C	575226.4	4147731	Res_922	2.39E-03	7.80E-05	0.00E+00	0.00E+00	2.44E-02	0.00E+00	5.77E-02	1.88E-03	0.00E+00	0.00E+00	5.90E-01	0.00E+00	6.36E-02	2.08E-03	0.00E+00	0.00E+00	6.50E-01	0.00E+00	9.50E-03	3.10E-04	0.00E+00	0.00E+00	9.71E-02	0.00E+00	**1.50**
575226.42414774C	575226.4	4147741	Res_923	2.34E-03	7.93E-05	0.00E+00	0.00E+00	2.62E-02	0.00E+00	5.64E-02	1.92E-03	0.00E+00	0.00E+00	6.33E-01	0.00E+00	6.22E-02	2.11E-03	0.00E+00	0.00E+00	6.98E-01	0.00E+00	9.29E-03	3.15E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	**1.60**
575226.42414775C	575226.4	4147751	Res_924	2.26E-03	8.07E-05	0.00E+00	0.00E+00	2.83E-02	0.00E+00	5.46E-02	1.95E-03	0.00E+00	0.00E+00	6.83E-01	0.00E+00	6.02E-02	2.15E-03	0.00E+00	0.00E+00	7.52E-01	0.00E+00	8.99E-03	3.21E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	**1.71**
575226.42414776C	575226.4	4147761	Res_925	2.17E-03	8.21E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	5.25E-02	1.98E-03	0.00E+00	0.00E+00	7.40E-01	0.00E+00	5.78E-02	2.19E-03	0.00E+00	0.00E+00	8.15E-01	0.00E+00	8.64E-03	3.27E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**1.83**
575226.42414777C	575226.4	4147771	Res_926	2.09E-03	8.35E-05	0.00E+00	0.00E+00	3.33E-02	0.00E+00	5.04E-02	2.02E-03	0.00E+00	0.00E+00	8.05E-01	0.00E+00	5.56E-02	2.22E-03	0.00E+00	0.00E+

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575246.42414761	575246.4	4147611	Res_958	3.00E-03	7.57E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	7.24E-02	1.83E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	7.98E-02	2.01E-03	0.00E+00	0.00E+00	3.44E-01	0.00E+00	1.19E-02	3.01E-04	0.00E+00	0.00E+00	5.14E-02	0.00E+00	**0.89**
575246.42414762	575246.4	4147621	Res_959	3.03E-03	7.84E-05	0.00E+00	0.00E+00	1.35E-02	0.00E+00	7.32E-02	1.89E-03	0.00E+00	0.00E+00	3.27E-01	0.00E+00	8.07E-02	2.09E-03	0.00E+00	0.00E+00	3.60E-01	0.00E+00	1.21E-02	3.12E-04	0.00E+00	0.00E+00	5.38E-02	0.00E+00	**0.93**
575246.42414763	575246.4	4147631	Res_960	3.11E-03	8.11E-05	0.00E+00	0.00E+00	1.42E-02	0.00E+00	7.50E-02	1.96E-03	0.00E+00	0.00E+00	3.42E-01	0.00E+00	8.27E-02	2.16E-03	0.00E+00	0.00E+00	3.77E-01	0.00E+00	1.23E-02	3.23E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	**0.97**
575246.42414764	575246.4	4147641	Res_961	3.18E-03	8.39E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	7.68E-02	2.03E-03	0.00E+00	0.00E+00	3.58E-01	0.00E+00	8.47E-02	2.23E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	1.26E-02	3.34E-04	0.00E+00	0.00E+00	5.90E-02	0.00E+00	**1.01**
575246.42414765	575246.4	4147651	Res_962	3.19E-03	8.67E-05	0.00E+00	0.00E+00	1.56E-02	0.00E+00	7.70E-02	2.09E-03	0.00E+00	0.00E+00	3.76E-01	0.00E+00	8.48E-02	2.31E-03	0.00E+00	0.00E+00	4.15E-01	0.00E+00	1.27E-02	3.45E-04	0.00E+00	0.00E+00	6.20E-02	0.00E+00	**1.05**
575246.42414766	575246.4	4147661	Res_963	3.26E-03	8.94E-05	0.00E+00	0.00E+00	1.64E-02	0.00E+00	7.87E-02	2.16E-03	0.00E+00	0.00E+00	3.96E-01	0.00E+00	8.67E-02	2.38E-03	0.00E+00	0.00E+00	4.36E-01	0.00E+00	1.29E-02	3.55E-04	0.00E+00	0.00E+00	6.52E-02	0.00E+00	**1.10**
575246.42414767	575246.4	4147671	Res_964	3.33E-03	9.21E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	8.04E-02	2.23E-03	0.00E+00	0.00E+00	4.17E-01	0.00E+00	8.85E-02	2.45E-03	0.00E+00	0.00E+00	4.60E-01	0.00E+00	1.32E-02	3.66E-04	0.00E+00	0.00E+00	6.87E-02	0.00E+00	**1.15**
575246.42414768	575246.4	4147681	Res_965	3.34E-03	9.49E-05	0.00E+00	0.00E+00	1.83E-02	0.00E+00	8.08E-02	2.29E-03	0.00E+00	0.00E+00	4.41E-01	0.00E+00	8.90E-02	2.53E-03	0.00E+00	0.00E+00	4.86E-01	0.00E+00	1.33E-02	3.77E-04	0.00E+00	0.00E+00	7.27E-02	0.00E+00	**1.21**
575246.42414769	575246.4	4147691	Res_966	3.40E-03	9.76E-05	0.00E+00	0.00E+00	1.94E-02	0.00E+00	8.21E-02	2.36E-03	0.00E+00	0.00E+00	4.68E-01	0.00E+00	9.05E-02	2.60E-03	0.00E+00	0.00E+00	5.15E-01	0.00E+00	1.35E-02	3.88E-04	0.00E+00	0.00E+00	7.70E-02	0.00E+00	**1.27**
575246.42414770	575246.4	4147701	Res_967	3.44E-03	1.00E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	8.32E-02	2.42E-03	0.00E+00	0.00E+00	4.96E-01	0.00E+00	9.17E-02	2.66E-03	0.00E+00	0.00E+00	5.47E-01	0.00E+00	1.37E-02	3.98E-04	0.00E+00	0.00E+00	8.17E-02	0.00E+00	**1.34**
575246.42414771	575246.4	4147711	Res_968	3.44E-03	1.02E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	8.31E-02	2.47E-03	0.00E+00	0.00E+00	5.27E-01	0.00E+00	9.15E-02	2.72E-03	0.00E+00	0.00E+00	5.81E-01	0.00E+00	1.37E-02	4.07E-04	0.00E+00	0.00E+00	8.68E-02	0.00E+00	**1.41**
575246.42414772	575246.4	4147721	Res_969	3.46E-03	1.04E-04	0.00E+00	0.00E+00	2.33E-02	0.00E+00	8.36E-02	2.52E-03	0.00E+00	0.00E+00	5.62E-01	0.00E+00	9.22E-02	2.78E-03	0.00E+00	0.00E+00	6.19E-01	0.00E+00	1.38E-02	4.15E-04	0.00E+00	0.00E+00	9.25E-02	0.00E+00	**1.50**
575246.42414774	575246.4	4147741	Res_971	3.42E-03	1.08E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	8.25E-02	2.61E-03	0.00E+00	0.00E+00	6.47E-01	0.00E+00	9.09E-02	2.88E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	1.36E-02	4.30E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	**1.69**
575246.42414775	575246.4	4147751	Res_972	3.34E-03	1.10E-04	0.00E+00	0.00E+00	2.89E-02	0.00E+00	8.06E-02	2.66E-03	0.00E+00	0.00E+00	6.99E-01	0.00E+00	8.88E-02	2.93E-03	0.00E+00	0.00E+00	7.70E-01	0.00E+00	1.33E-02	4.37E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	**1.80**
575246.42414776	575246.4	4147761	Res_973	3.24E-03	1.12E-04	0.00E+00	0.00E+00	3.14E-02	0.00E+00	7.82E-02	2.70E-03	0.00E+00	0.00E+00	7.58E-01	0.00E+00	8.62E-02	2.97E-03	0.00E+00	0.00E+00	8.36E-01	0.00E+00	1.29E-02	4.44E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	**1.94**
575246.42414777	575246.4	4147771	Res_974	3.12E-03	1.13E-04	0.00E+00	0.00E+00	3.42E-02	0.00E+00	7.54E-02	2.74E-03	0.00E+00	0.00E+00	8.27E-01	0.00E+00	8.31E-02	3.02E-03	0.00E+00	0.00E+00	9.11E-01	0.00E+00	1.24E-02	4.51E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	**2.09**
575256.42414755	575256.4	4147551	Res_975	2.75E-03	6.50E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	6.63E-02	1.57E-03	0.00E+00	0.00E+00	2.45E-01	0.00E+00	7.31E-02	1.73E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.09E-02	2.59E-04	0.00E+00	0.00E+00	4.04E-02	0.00E+00	**0.72**
575256.42414756	575256.4	4147561	Res_976	2.84E-03	6.77E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	6.86E-02	1.64E-03	0.00E+00	0.00E+00	2.55E-01	0.00E+00	7.56E-02	1.80E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.13E-02	2.69E-04	0.00E+00	0.00E+00	4.20E-02	0.00E+00	**0.75**
575256.42414757	575256.4	4147571	Res_977	2.89E-03	7.06E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	6.97E-02	1.70E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00	7.68E-02	1.88E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	1.15E-02	2.81E-04	0.00E+00	0.00E+00	4.38E-02	0.00E+00	**0.78**
575256.42414758	575256.4	4147581	Res_978	2.98E-03	7.35E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	7.20E-02	1.78E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	7.94E-02	1.96E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	1.19E-02	2.92E-04	0.00E+00	0.00E+00	4.56E-02	0.00E+00	**0.81**
575256.42414759	575256.4	4147591	Res_979	3.07E-03	7.65E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	7.41E-02	1.85E-03	0.00E+00	0.00E+00	2.89E-01	0.00E+00	8.16E-02	2.04E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	1.22E-02	3.04E-04	0.00E+00	0.00E+00	4.76E-02	0.00E+00	**0.84**
575256.42414760	575256.4	4147601	Res_980	3.18E-03	7.96E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	7.67E-02	1.92E-03	0.00E+00	0.00E+00	3.01E-01	0.00E+00	8.46E-02	2.12E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	1.26E-02	3.17E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	**0.88**
575256.42414761	575256.4	4147611	Res_981	3.29E-03	8.29E-05	0.00E+00	0.00E+00	1.30E-02	0.00E+00	7.94E-02	2.00E-03	0.00E+00	0.00E+00	3.15E-01	0.00E+00	8.75E-02	2.21E-03	0.00E+00	0.00E+00	3.47E-01	0.00E+00	1.31E-02	3.30E-04	0.00E+00	0.00E+00	5.19E-02	0.00E+00	**0.91**
575256.42414762	575256.4	4147621	Res_982	3.38E-03	8.63E-05	0.00E+00	0.00E+00	1.36E-02	0.00E+00	8.17E-02	2.08E-03	0.00E+00	0.00E+00	3.30E-01	0.00E+00	9.00E-02	2.30E-03	0.00E+00	0.00E+00	3.63E-01	0.00E+00	1.34E-02	3.43E-04	0.00E+00	0.00E+00	5.42E-02	0.00E+00	**0.95**
575256.42414763	575256.4	4147631	Res_983	3.48E-03	8.98E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	8.41E-02	2.17E-03	0.00E+00	0.00E+00	3.45E-01	0.00E+00	9.26E-02	2.39E-03	0.00E+00	0.00E+00	3.80E-01	0.00E+00	1.38E-02	3.57E-04	0.00E+00	0.00E+00	5.68E-02	0.00E+00	**1.00**
575256.42414764	575256.4	4147641	Res_984	3.57E-03	9.34E-05	0.00E+00	0.00E+00	1.50E-02	0.00E+00	8.64E-02	2.26E-03	0.00E+00	0.00E+00	3.62E-01	0.00E+00	9.52E-02	2.49E-03	0.00E+00	0.00E+00	3.99E-01	0.00E+00	1.42E-02	3.71E-04	0.00E+00	0.00E+00	5.96E-02	0.00E+00	**1.04**
575256.42414765	575256.4	4147651	Res_985	3.67E-03	9.70E-05	0.00E+00	0.00E+00	1.57E-02	0.00E+00	8.86E-02	2.34E-03	0.00E+00	0.00E+00	3.80E-01	0.00E+00	9.76E-02	2.58E-03	0.00E+00	0.00E+00	4.19E-01	0.00E+00	1.46E-02	3.86E-04	0.00E+00	0.00E+00	6.26E-02	0.00E+00	**1.09**
575256.42414766	575256.4	4147661	Res_986	3.72E-03	1.01E-04	0.00E+00	0.00E+00	1.66E-02	0.00E+00	8.99E-02	2.43E-03	0.00E+00	0.00E+00	4.00E-01	0.00E+00	9.91E-02	2.68E-03	0.00E+00	0.00E+00	4.41E-01	0.00E+00	1.48E-02	4.01E-04	0.00E+00	0.00E+00	6.59E-02	0.00E+00	**1.14**
575256.42414767	575256.4	4147671	Res_987	3.81E-03	1.05E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	9.21E-02	2.53E-03	0.00E+00	0.00E+00	4.22E-01	0.00E+00	1.02E-01	2.78E-03	0.00E+00	0.00E+00	4.65E-01	0.00E+00	1.52E-02	4.16E-04	0.00E+00	0.00E+00	6.94E-02	0.00E+00	**1.19**
575256.42414768	575256.4	4147681	Res_988	3.90E-03	1.08E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	9.41E-02	2.62E-03	0.00E+00	0.00E+00	4.46E-01	0.00E+00	1.04E-01	2.89E-03	0.00E+00	0.00E+00	4.91E-01	0.00E+00	1.55E-02	4.31E-04	0.00E+00	0.00E+00	7.34E-02	0.00E+00	**1.25**
575256.42414769	575256.4	4147691	Res_989	3.92E-03	1.12E-04	0.00E+00	0.00E+00	1.96E-02	0.00E+00	9.48E-02	2.71E-03	0.00E+00	0.00E+00	4.72E-01	0.00E+00	1.04E-01	2.99E-03	0.00E+00	0.00E+00	5.20E-01	0.00E+00	1.56E-02	4.47E-04	0.00E+00	0.00E+00	7.77E-02	0.00E+00	**1.31**
575256.42414770	575256.4	4147701	Res_990	4.00E-03	1.16E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	9.67E-02	2.80E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	1.07E-01	3.09E-03	0.00E+00	0.00E+00	5.52E-01	0.00E+00	1.59E-02	4.62E-04	0.00E+00	0.00E+00	8.25E-02	0.00E+00	**1.39**
575256.42414771	575256.4	4147711	Res_991	4.01E-03	1.19E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	9.70E-02	2.89E-03	0.00E+00	0.00E+00	5.32E-01	0.00E+00	1.07E-01	3.18E-03	0.00E+00	0.00E+00	5.87E-01	0.00E+00	1.60E-02	4.75E-04	0.00E+00	0.00E+00	8.76E-02	0.00E+00	**1.46**
575256.42414772	575256.4	4147721	Res_992	4.03E-03	1.23E-04	0.00E+00	0.00E+00	2.35E-02	0.00E+00	9.74E-02	2.96E-03	0.00E+00	0.00E+00	5.67E-01	0.00E+00	1.07E-01	3.27E-03	0.00E+00	0.00E+00	6.25E-01	0.00E+00	1.60E-02	4.88E-04	0.00E+00	0.00E+00	9.34E-02	0.00E+00	**1.54**
575256.42414774	575256.4	4147741	Res_994	3.99E-03	1.29E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	9.64E-02	3.11E-03	0.00E+00	0.00E+00	6.54E-01	0.00E+00	1.06E-01	3.43E-03	0.00E+00	0.00E+00	7.20E-01	0.00E+00	1.59E-02	5.12E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	**1.74**
575256.42414775	575256.4	4147751	Res_995	4.00E-03	1.31E-04	0.00E+00	0.00E+00	2.93E-02	0.00E+00	9.65E-02	3.17E-03	0.00E+00	0.00E+00	7.07E-01	0.00E+00	1.06E-01	3.50E-03	0.00E+00	0.00E+00	7.79E-01	0.00E+00	1.59E-02	5.22E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	**1.86**
575256.42414776	575256.4	4147761	Res_996	3.94E-03	1.34E-04	0.00E+00	0.00E+00	3.18E-02	0.00E+00	9.51E-02	3.23E-03	0.00E+00	0.00E+00	7.68E-01	0.00E+00	1.05E-01	3.56E-03	0.00E+00	0.00E+00	8.46E-01	0.00E+00	1.56E-02	5.32E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	**2.00**
575256.42414777	575256.4	4147771	Res_997	3.89E-03	1.36E-04	0.00E+00	0.00E+00	3.47E-02	0.00E+00	9.41E-02	3.28E-03	0.00E+00	0.00E+00	8.39E-01	0.00E+00	1.04E-01	3.61E-03	0.00E+00	0.00E+00	9.24E-01	0.00E+00	1.55E-02	5.39E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	**2.16**
575266.42414755	575266.4	4147551	Res_998	2.92E-03	6.97E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	7.06E-02	1.68E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	7.78E-02	1.86E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	1.16E-02	2.77E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	**0.74**
575266.42414756	575266.4	4147561	Res_999	3.01E-03	7.28E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	7.27E-02	1.76E-03	0.00E+00	0.00E+00	2.57E-01	0.00E+00	8.01E-02	1.94E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	1.20E-02	2.89E-04	0.00E+00	0.00E+00	4.22E-02	0.00E+00	**0.76**
575266.42414757	575266.4	4147571	Res_1000	3.12E-03	7.60E-05	0.00E+00	0.00E+00	1.11E-02	0.00E+00	7.53E-02	1.84E-03	0.00E+00	0.00E+00	2.67E-01	0.00E+00	8.30E-02	2.02E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	1.24E-02	3.02E-04	0.00E+00	0.00E+00	4.40E-02	0.00E+00	**0.80**
575266.42414758	575266.4	4147581	Res_1001	3.21E-03	7.94E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	7.76E-02	1.92E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	8.56E-02	2.11E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	1.28E-02	3.16E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	**0.83**
575266.42414759	575266.4	4147591	Res_1002	3.33E-03	8.29E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	8.04E-02	2.00E-03	0.00E+00	0.00E+00	2.91E-01	0.00E+00	8.86E-02	2.21E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	1.32E-02	3.30E-04	0.00E+00	0.00E+00	4.79E-02	0.00E+00	**0.86**
575266.42414760	575266.4	4147601	Res_1003	3.44E-03	8.66E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	8.32E-02	2.09E-03	0.00E+00	0.00E+00	3.04E-01	0.00E+00	9.17E-02	2.31E-03	0.00E+00	0.00E+00	3.35E-01	0.00E+00	1.37E-02	3.44E-04	0.00E+00	0.00E+00	5.00E-02	0.00E+00	**0.90**
575266.42414761	575266.4	4147611	Res_1004	3.55E-03	9.05E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	8.57E-02	2.19E-03	0.00E+00	0.00E+00	3.17E-01	0.00E+00	9.45E-02	2.41E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	1.41E-02	3.60E-04	0.00E+00	0.00E+00	5.22E-02	0.00E+00	**0.94**
575266.42414762	575266.4	4147621	Res_1005	3.68E-03	9.46E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	8.89E-02	2.28E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	9.79E-02	2.52E-03	0.00E+00	0.00E+00	3.66E-01	0.00E+00	1.46E-02	3.76E-04	0.00E+00	0.00E+00	5.47E-02	0.00E+00	**0.98**
575266.42414763	575266.4	4147631	Res_1006	3.81E-03	9.89E-05	0.00E+00	0.00E+00	1.44E-02	0.00E+00	9.20E-02	2.39E-03	0.00E+00	0.00E+00	3.48E-01	0.00E+00	1.01E-01	2.63E-03	0.00E+00	0.00E+00	3.84E-01	0.00E+00	1.52E-02	3.93E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	**1.02**
575266.42414764	575266.4	4147641	Res_1007	3.93E-03	1.03E-04	0.00E+00	0.00E+00	1.51E-02	0.00E+00	9.49E-02	2.50E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	1.05E-01	2.75E-03	0.00E+00	0.00E+00	4.03E-01	0.00E+00	1.56E-02	4.11E-04	0.00E+00	0.00E+00	6.02E-02	0.00E+00	**1.07**
575266.42414765	575266.4	4147651	Res_1008	4.05E-03	1.08E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	9.78E-02	2.61E-03	0.00E+00	0.00E+00	3.84E-01	0.00E+00	1.08E-01	2.88E-03	0.00E+00	0.00E+00	4.23E-01	0.00E+00	1.61E-02	4.30E-04	0.00E+00	0.00E+00	6.32E-02	0.00E+00	**1.12**
575266.42414766	575266.4	4147661	Res_1009	4.17E-03	1.13E-04	0.00E+00	0.00E+00	1.67E-02	0.00E+00	1.01E-01	2.73E-03	0.00E+00	0.00E+00	4.04E-01	0.00E+00	1.11E-01	3.01E-03	0.00E+00	0.00E+00	4.45E-01	0.00E+00	1.66E-02	4.49E-04	0.00E+00	0.00E+00	6.65E-02	0.00E+00	**1.17**
575266.42414767	575266.4	4147671	Res_1010	4.25E-03	1.18E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	1.03E-01	2.85E-03	0.00E+00	0.00E+00	4.26E-01	0.00E+00	1.13E-01	3.14E-03	0.00E+00	0.00E+00	4.70E-01	0.00E+00	1.69E-02	4.69E-04	0.00E+00	0.00E+00	7.01E-02	0.00E+00	**1.23**
575266.42414768	575266.4	4147681	Res_1011	4.36E-03	1.23E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	1.05E-01	2.98E-03	0.00E+00	0.00E+00	4.50E-01	0.00E+00	1.16E-01	3.28E-03	0.00E+00	0.00E+00	4.96E-01	0.00E+00	1.73E-02	4.90E-04	0.00E+00	0.00E+00	7.41E-02	0.00E+00	**1.29**
575266.42414769	575266.4	4147691	Res_1012	4.47E-03	1.29E-04	0.00E+00	0.00E+00	1.98E-02	0.00E+00	1.08E-01	3.11E-03	0.00E+00	0.00E+00	4.77E-01	0.00E+00	1.19E-01	3.43E-03	0.00E+00	0.00E+00	5.26E-01	0.00E+00	1.78E-02	5.12E-04	0.00E+00	0.00E+00	7.85E-02	0.00E+00	**1.36**
575266.42414770	575266.4	4147701	Res_1013	4.58E-03	1.34E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	1.11E-01	3.24E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	1.22E-01	3.57E-03	0.00E+00	0.00E+00	5.58E-01	0.00E+00	1.82E-02	5.33E-04	0.00E+00	0.00E+00	8.33E-02	0.00E+00	**1.43**
575266.42414771	575266.4	4147711	Res_1014	4.69E-03	1.39E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	1.13E-01	3.37E-03	0.00E+00	0.00E+00	5.38E-01	0.00E+00	1.25E-01	3.71E-03	0.00E+00	0.00E+00	5.93E-01	0.00E+00	1.86E-02	5.54E-04	0.00E+00	0.00E+00	8.85E-02	0.00E+00	**1.51**
575266.42414772	575266.4	4147721	Res_1015	4.78E-03	1.44E-04	0.00E+00	0.00E+00	2.37E-02	0.00E+00	1.16E-01	3.49E-03	0.00E+00	0.00E+00	5.73E-01	0.00E+00	1.27E-01	3.84E-03	0.00E+00	0.00E+00	6.32E-01	0.00E+00	1.90E-02	5.74E-04	0.00E+00	0.00E+00	9.44E-02	0.00E+00	**1.60**
575266.42414774	575266.4	4147741	Res_1017	4.87E-03	1.54E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	1.18E-01	3.72E-03	0.00E+00	0.00E+00	6.61E-01	0.00E+00	1.30E-01	4.10E-03	0.00E+00	0.00E+00	7.28E-01	0.00E+00	1.94E-02	6.13E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	**1.81**
575266.42414775	575266.4	4147751	Res_1018	4.92E-03	1.59E-04	0.00E+00	0.00E+00	2.96E-02	0.00E+00	1.19E-01	3.83E-03	0.00E+00	0.00E+00	7.15E-01	0.00E+00	1.31E-01	4.22E-03	0.00E+00	0.00E+00	7.88E-01	0.00E+00	1.95E-02	6.30E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	**1.93**
575266.42414776	575266.4	4147761	Res_1019	4.94E-03	1.62E-04	0.00E+00	0.00E+00	3.22E-02	0.00E+00	1.19E-01	3.92E-03	0.00E+00	0.00E+00	7.78E-01	0.00E+00	1.31E-01	4.32E-03	0.00E+00	0.00E+00	8.58E-01	0.00E+00	1.96E-02	6.46E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	**2.08**
575266.42414777	575266.4	4147771	Res_1020	4.88E-03	1.65E-04	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.18E-01	4.00E-03	0.00E+00	0.00E+00	8.51E-01	0.00E+00	1.30E-01	4.40E-03	0.00E+00	0.00E+00	9.38E-01	0.00E+00	1.94E-02	6.58E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	**2.25**
575276.42414755	575276.4	4147551	Res_1021	3.13E-03	7.47E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	7.55E-02	1.80E-03	0.00E+00	0.00E+00	2.47E-01	0.00E+00	8.32E-02	1.99E-03	0.00E+00	0.00E+00	2.73E-01	0.00E+00	1.24E-02	2.97E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	**0.75**
575276.42414756	575276.4	4147561	Res_1022	3.24E-03	7.81E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	7.83E-02	1.89E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	8.63E-02	2

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575286.42414770C	575286.4	4147701	Res_1059	5.81E-03	1.76E-04	0.00E+00	0.00E+00	2.14E-02	0.00E+00	1.40E-01	4.24E-03	0.00E+00	0.00E+00	5.17E-01	0.00E+00	1.55E-01	4.68E-03	0.00E+00	0.00E+00	5.69E-01	0.00E+00	2.31E-02	6.99E-04	0.00E+00	0.00E+00	8.50E-02	0.00E+00	**1.53**
575286.42414771C	575286.4	4147711	Res_1060	6.05E-03	1.86E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	1.46E-01	4.49E-03	0.00E+00	0.00E+00	5.49E-01	0.00E+00	1.61E-01	4.95E-03	0.00E+00	0.00E+00	6.05E-01	0.00E+00	2.41E-02	7.39E-04	0.00E+00	0.00E+00	9.04E-02	0.00E+00	**1.62**
575286.42414772C	575286.4	4147721	Res_1061	6.25E-03	1.97E-04	0.00E+00	0.00E+00	2.43E-02	0.00E+00	1.51E-01	4.75E-03	0.00E+00	0.00E+00	5.86E-01	0.00E+00	1.66E-01	5.23E-03	0.00E+00	0.00E+00	6.46E-01	0.00E+00	2.49E-02	7.82E-04	0.00E+00	0.00E+00	9.65E-02	0.00E+00	**1.71**
575286.42414773C	575286.4	4147731	Res_1062	6.44E-03	2.08E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.56E-01	5.02E-03	0.00E+00	0.00E+00	6.28E-01	0.00E+00	1.71E-01	5.53E-03	0.00E+00	0.00E+00	6.92E-01	0.00E+00	2.56E-02	8.27E-04	0.00E+00	0.00E+00	1.03E-01	0.00E+00	**1.82**
575286.42414774C	575286.4	4147741	Res_1063	6.71E-03	2.20E-04	0.00E+00	0.00E+00	2.80E-02	0.00E+00	1.62E-01	5.31E-03	0.00E+00	0.00E+00	6.77E-01	0.00E+00	1.79E-01	5.85E-03	0.00E+00	0.00E+00	7.46E-01	0.00E+00	2.67E-02	8.74E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	**1.95**
575286.42414775C	575286.4	4147751	Res_1064	6.94E-03	2.32E-04	0.00E+00	0.00E+00	3.04E-02	0.00E+00	1.68E-01	5.60E-03	0.00E+00	0.00E+00	7.34E-01	0.00E+00	1.85E-01	6.17E-03	0.00E+00	0.00E+00	8.09E-01	0.00E+00	2.76E-02	9.21E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	**2.09**
575286.42414776C	575286.4	4147761	Res_1065	7.12E-03	2.43E-04	0.00E+00	0.00E+00	3.31E-02	0.00E+00	1.72E-01	5.88E-03	0.00E+00	0.00E+00	8.00E-01	0.00E+00	1.89E-01	6.48E-03	0.00E+00	0.00E+00	8.82E-01	0.00E+00	2.83E-02	9.67E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	**2.26**
575286.42414777C	575286.4	4147771	Res_1066	7.31E-03	2.54E-04	0.00E+00	0.00E+00	3.63E-02	0.00E+00	1.77E-01	6.14E-03	0.00E+00	0.00E+00	8.77E-01	0.00E+00	1.95E-01	6.76E-03	0.00E+00	0.00E+00	9.67E-01	0.00E+00	2.91E-02	1.01E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	**2.45**
575296.42414755C	575296.4	4147551	Res_1067	3.55E-03	8.56E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	8.58E-02	2.07E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	9.45E-02	2.28E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	1.41E-02	3.41E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	**0.78**
575296.42414756C	575296.4	4147561	Res_1068	3.72E-03	8.98E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	8.99E-02	2.17E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	9.90E-02	2.39E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	1.48E-02	3.57E-04	0.00E+00	0.00E+00	4.26E-02	0.00E+00	**0.81**
575296.42414757C	575296.4	4147571	Res_1069	3.85E-03	9.43E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	9.31E-02	2.28E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.03E-01	2.51E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	1.53E-02	3.75E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	**0.84**
575296.42414758C	575296.4	4147581	Res_1070	4.04E-03	9.92E-05	0.00E+00	0.00E+00	1.16E-02	0.00E+00	9.77E-02	2.40E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.08E-01	2.64E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	1.61E-02	3.95E-04	0.00E+00	0.00E+00	4.63E-02	0.00E+00	**0.88**
575296.42414759C	575296.4	4147591	Res_1071	4.19E-03	1.05E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.01E-01	2.52E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.12E-01	2.78E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	1.67E-02	4.16E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	**0.92**
575296.42414760C	575296.4	4147601	Res_1072	4.36E-03	1.10E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	1.05E-01	2.66E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	1.16E-01	2.93E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	1.73E-02	4.38E-04	0.00E+00	0.00E+00	5.06E-02	0.00E+00	**0.96**
575296.42414766C	575296.4	4147661	Res_1078	5.52E-03	1.54E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	1.33E-01	3.73E-03	0.00E+00	0.00E+00	4.13E-01	0.00E+00	1.47E-01	4.11E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	2.19E-02	6.14E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	**1.27**
575296.42414767C	575296.4	4147671	Res_1079	5.75E-03	1.64E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	1.39E-01	3.97E-03	0.00E+00	0.00E+00	4.36E-01	0.00E+00	1.53E-01	4.37E-03	0.00E+00	0.00E+00	4.81E-01	0.00E+00	2.29E-02	6.53E-04	0.00E+00	0.00E+00	7.18E-02	0.00E+00	**1.34**
575296.42414768C	575296.4	4147681	Res_1080	5.98E-03	1.75E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	1.45E-01	4.23E-03	0.00E+00	0.00E+00	4.62E-01	0.00E+00	1.59E-01	4.66E-03	0.00E+00	0.00E+00	5.09E-01	0.00E+00	2.38E-02	6.96E-04	0.00E+00	0.00E+00	7.61E-02	0.00E+00	**1.41**
575296.42414769C	575296.4	4147691	Res_1081	6.30E-03	1.87E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	1.52E-01	4.51E-03	0.00E+00	0.00E+00	4.90E-01	0.00E+00	1.68E-01	4.97E-03	0.00E+00	0.00E+00	5.40E-01	0.00E+00	2.50E-02	7.42E-04	0.00E+00	0.00E+00	8.07E-02	0.00E+00	**1.49**
575296.42414770C	575296.4	4147701	Res_1082	6.56E-03	1.99E-04	0.00E+00	0.00E+00	2.16E-02	0.00E+00	1.58E-01	4.81E-03	0.00E+00	0.00E+00	5.21E-01	0.00E+00	1.75E-01	5.30E-03	0.00E+00	0.00E+00	5.74E-01	0.00E+00	2.61E-02	7.92E-04	0.00E+00	0.00E+00	8.58E-02	0.00E+00	**1.58**
575296.42414771C	575296.4	4147711	Res_1083	6.81E-03	2.12E-04	0.00E+00	0.00E+00	2.30E-02	0.00E+00	1.65E-01	5.13E-03	0.00E+00	0.00E+00	5.55E-01	0.00E+00	1.81E-01	5.65E-03	0.00E+00	0.00E+00	6.11E-01	0.00E+00	2.71E-02	8.44E-04	0.00E+00	0.00E+00	9.13E-02	0.00E+00	**1.67**
575296.42414773C	575296.4	4147731	Res_1085	7.38E-03	2.42E-04	0.00E+00	0.00E+00	2.63E-02	0.00E+00	1.78E-01	5.85E-03	0.00E+00	0.00E+00	6.36E-01	0.00E+00	1.96E-01	6.45E-03	0.00E+00	0.00E+00	7.00E-01	0.00E+00	2.93E-02	9.63E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**1.89**
575296.42414774C	575296.4	4147741	Res_1086	7.68E-03	2.59E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	1.86E-01	6.26E-03	0.00E+00	0.00E+00	6.86E-01	0.00E+00	2.04E-01	6.90E-03	0.00E+00	0.00E+00	7.56E-01	0.00E+00	3.05E-02	1.03E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	**2.03**
575296.42414775C	575296.4	4147751	Res_1087	7.96E-03	2.77E-04	0.00E+00	0.00E+00	3.08E-02	0.00E+00	1.92E-01	6.69E-03	0.00E+00	0.00E+00	7.44E-01	0.00E+00	2.12E-01	7.37E-03	0.00E+00	0.00E+00	8.20E-01	0.00E+00	3.17E-02	1.10E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	**2.18**
575296.42414776C	575296.4	4147761	Res_1088	8.30E-03	2.95E-04	0.00E+00	0.00E+00	3.36E-02	0.00E+00	2.00E-01	7.14E-03	0.00E+00	0.00E+00	8.12E-01	0.00E+00	2.21E-01	7.86E-03	0.00E+00	0.00E+00	8.95E-01	0.00E+00	3.30E-02	1.17E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	**2.35**
575296.42414777C	575296.4	4147771	Res_1089	8.63E-03	3.14E-04	0.00E+00	0.00E+00	3.69E-02	0.00E+00	2.08E-01	7.58E-03	0.00E+00	0.00E+00	8.92E-01	0.00E+00	2.30E-01	8.35E-03	0.00E+00	0.00E+00	9.82E-01	0.00E+00	3.43E-02	1.25E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	**2.56**
575306.42414755C	575306.4	4147551	Res_1090	3.79E-03	9.16E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	9.15E-02	2.21E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.01E-01	2.44E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	1.51E-02	3.64E-04	0.00E+00	0.00E+00	4.10E-02	0.00E+00	**0.79**
575306.42414756C	575306.4	4147561	Res_1091	3.92E-03	9.63E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	9.48E-02	2.33E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	1.04E-01	2.56E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	1.56E-02	3.83E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	**0.82**
575306.42414757C	575306.4	4147571	Res_1092	4.07E-03	1.01E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	9.82E-02	2.45E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.08E-01	2.70E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	1.62E-02	4.03E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	**0.86**
575306.42414758C	575306.4	4147581	Res_1093	4.26E-03	1.07E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.03E-01	2.58E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	1.13E-01	2.84E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	1.69E-02	4.24E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	**0.89**
575306.42414759C	575306.4	4147591	Res_1094	4.41E-03	1.13E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.07E-01	2.72E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.17E-01	3.00E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	1.76E-02	4.48E-04	0.00E+00	0.00E+00	4.85E-02	0.00E+00	**0.93**
575306.42414760C	575306.4	4147601	Res_1095	4.68E-03	1.19E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.13E-01	2.88E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	1.25E-01	3.17E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	1.86E-02	4.74E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	**0.98**
575306.42414761C	575306.4	4147611	Res_1096	4.86E-03	1.26E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.17E-01	3.05E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.29E-01	3.36E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	1.93E-02	5.01E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	**1.02**
575306.42414762C	575306.4	4147621	Res_1097	5.06E-03	1.34E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.22E-01	3.23E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	1.35E-01	3.55E-03	0.00E+00	0.00E+00	3.73E-01	0.00E+00	2.01E-02	5.31E-04	0.00E+00	0.00E+00	5.57E-02	0.00E+00	**1.07**
575306.42414763C	575306.4	4147631	Res_1098	5.26E-03	1.42E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.27E-01	3.42E-03	0.00E+00	0.00E+00	3.55E-01	0.00E+00	1.40E-01	3.77E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	2.09E-02	5.63E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	**1.12**
575306.42414764C	575306.4	4147641	Res_1099	5.52E-03	1.50E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	1.33E-01	3.63E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.47E-01	4.00E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	2.19E-02	5.98E-04	0.00E+00	0.00E+00	6.15E-02	0.00E+00	**1.18**
575306.42414765C	575306.4	4147651	Res_1100	5.75E-03	1.60E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	1.39E-01	3.86E-03	0.00E+00	0.00E+00	3.93E-01	0.00E+00	1.53E-01	4.26E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00	2.29E-02	6.36E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	**1.24**
575306.42414766C	575306.4	4147661	Res_1101	5.99E-03	1.70E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	1.45E-01	4.12E-03	0.00E+00	0.00E+00	4.15E-01	0.00E+00	1.59E-01	4.54E-03	0.00E+00	0.00E+00	4.57E-01	0.00E+00	2.38E-02	6.77E-04	0.00E+00	0.00E+00	6.83E-02	0.00E+00	**1.30**
575306.42414771C	575306.4	4147711	Res_1106	7.49E-03	2.41E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	1.81E-01	5.82E-03	0.00E+00	0.00E+00	5.59E-01	0.00E+00	1.99E-01	6.42E-03	0.00E+00	0.00E+00	6.16E-01	0.00E+00	2.98E-02	9.59E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	**1.72**
575306.42414773C	575306.4	4147731	Res_1108	8.26E-03	2.80E-04	0.00E+00	0.00E+00	2.66E-02	0.00E+00	2.00E-01	6.76E-03	0.00E+00	0.00E+00	6.42E-01	0.00E+00	2.20E-01	7.45E-03	0.00E+00	0.00E+00	7.08E-01	0.00E+00	3.28E-02	1.11E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	**1.96**
575306.42414774C	575306.4	4147741	Res_1109	8.70E-03	3.03E-04	0.00E+00	0.00E+00	2.87E-02	0.00E+00	2.10E-01	7.31E-03	0.00E+00	0.00E+00	6.94E-01	0.00E+00	2.32E-01	8.06E-03	0.00E+00	0.00E+00	7.65E-01	0.00E+00	3.46E-02	1.20E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	**2.10**
575306.42414775C	575306.4	4147751	Res_1110	9.12E-03	3.28E-04	0.00E+00	0.00E+00	3.12E-02	0.00E+00	2.20E-01	7.91E-03	0.00E+00	0.00E+00	7.54E-01	0.00E+00	2.43E-01	8.72E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	3.63E-02	1.30E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	**2.27**
575306.42414776C	575306.4	4147761	Res_1111	9.64E-03	3.54E-04	0.00E+00	0.00E+00	3.41E-02	0.00E+00	2.33E-01	8.56E-03	0.00E+00	0.00E+00	8.24E-01	0.00E+00	2.57E-01	9.44E-03	0.00E+00	0.00E+00	9.08E-01	0.00E+00	3.83E-02	1.41E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	**2.46**
575316.42414755C	575316.4	4147551	Res_1112	3.98E-03	9.79E-05	0.00E+00	0.00E+00	1.03E-02	0.00E+00	9.62E-02	2.36E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.06E-01	2.61E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.58E-02	3.89E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	**0.80**
575316.42414756C	575316.4	4147561	Res_1113	4.16E-03	1.03E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.00E-01	2.49E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	1.11E-01	2.74E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	1.65E-02	4.10E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	**0.84**
575316.42414757C	575316.4	4147571	Res_1114	4.35E-03	1.09E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.05E-01	2.62E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.16E-01	2.89E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	1.73E-02	4.32E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	**0.87**
575316.42414758C	575316.4	4147581	Res_1115	4.51E-03	1.15E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.09E-01	2.77E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	1.20E-01	3.05E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	1.79E-02	4.56E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	**0.91**
575316.42414759C	575316.4	4147591	Res_1116	4.71E-03	1.21E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.14E-01	2.93E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	1.25E-01	3.23E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	1.87E-02	4.83E-04	0.00E+00	0.00E+00	4.86E-02	0.00E+00	**0.95**
575316.42414760C	575316.4	4147601	Res_1117	4.90E-03	1.29E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.18E-01	3.11E-03	0.00E+00	0.00E+00	3.09E-01	0.00E+00	1.30E-01	3.42E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	1.95E-02	5.12E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	**0.99**
575316.42414761C	575316.4	4147611	Res_1118	5.12E-03	1.36E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.24E-01	3.30E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.36E-01	3.63E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	2.04E-02	5.43E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	**1.04**
575316.42414762C	575316.4	4147621	Res_1119	5.37E-03	1.45E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.30E-01	3.50E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	1.43E-01	3.86E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	2.14E-02	5.76E-04	0.00E+00	0.00E+00	5.58E-02	0.00E+00	**1.09**
575316.42414763C	575316.4	4147631	Res_1120	5.59E-03	1.54E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.35E-01	3.72E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	1.49E-01	4.10E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	2.22E-02	6.13E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	**1.14**
575316.42414764C	575316.4	4147641	Res_1121	5.92E-03	1.64E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	1.43E-01	3.97E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.57E-01	4.37E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	2.35E-02	6.53E-04	0.00E+00	0.00E+00	6.16E-02	0.00E+00	**1.20**
575316.42414765C	575316.4	4147651	Res_1122	6.16E-03	1.75E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	1.49E-01	4.23E-03	0.00E+00	0.00E+00	3.94E-01	0.00E+00	1.64E-01	4.66E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00	2.45E-02	6.97E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	**1.26**
575316.42414766C	575316.4	4147661	Res_1123	6.44E-03	1.87E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	1.56E-01	4.53E-03	0.00E+00	0.00E+00	4.15E-01	0.00E+00	1.71E-01	4.99E-03	0.00E+00	0.00E+00	4.58E-01	0.00E+00	2.56E-02	7.45E-04	0.00E+00	0.00E+00	6.84E-02	0.00E+00	**1.33**
575316.42414767C	575316.4	4147671	Res_1124	6.79E-03	2.01E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	1.64E-01	4.85E-03	0.00E+00	0.00E+00	4.39E-01	0.00E+00	1.81E-01	5.35E-03	0.00E+00	0.00E+00	4.84E-01	0.00E+00	2.70E-02	7.99E-04	0.00E+00	0.00E+00	7.23E-02	0.00E+00	**1.40**
575316.42414768C	575316.4	4147681	Res_1125	7.08E-03	2.16E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	1.71E-01	5.22E-03	0.00E+00	0.00E+00	4.65E-01	0.00E+00	1.89E-01	5.75E-03	0.00E+00	0.00E+00	5.13E-01	0.00E+00	2.82E-02	8.59E-04	0.00E+00	0.00E+00	7.66E-02	0.00E+00	**1.48**
575316.42414769C	575316.4	4147691	Res_1126	7.46E-03	2.33E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	1.80E-01	5.63E-03	0.00E+00	0.00E+00	4.94E-01	0.00E+00	1.98E-01	6.20E-03	0.00E+00	0.00E+00	5.45E-01	0.00E+00	2.96E-02	9.26E-04	0.00E+00	0.00E+00	8.14E-02	0.00E+00	**1.57**
575316.42414770C	575316.4	4147701	Res_1127	7.85E-03	2.52E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	1.90E-01	6.08E-03	0.00E+00	0.00E+00	5.26E-01	0.00E+00	2.09E-01	6.70E-03	0.00E+00	0.00E+00	5.80E-01	0.00E+00	3.12E-02	1.00E-03	0.00E+00	0.00E+00	8.66E-02	0.00E+00	**1.67**
575316.42414771C	575316.4	4147711	Res_1128	8.34E-03	2.72E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	2.02E-01	6.57E-03	0.00E+00	0.00E+00	5.62E-01	0.00E+00	2.22E-01	7.24E-03	0.00E+00	0.00E+00	6.19E-01	0.00E+00	3.32E-02	1.08E-03	0.00E+00	0.00E+00	9.24E-02	0.00E+00	**1.78**
575316.42414773C	575316.4	4147731	Res_1130	9.21E-03	3.21E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	2.23E-01	7.75E-03	0.00E+00	0.00E+00	6.47E-01	0.00E+00	2.45E-01	8.54E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	3.66E-02	1.28E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	**2.03**
575316.42414774C	575316.4	4147741	Res_1131	9.74E-03	3.50E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	2.35E-01	8.46E-03	0.00E+00	0.00E+00	7.00E-01	0.00E+00	2.59E-01	9.32E-03	0.00E+00	0.00E+00	7.72E-01	0.00E+00	3.87E-02	1.39E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	**2.18**
575316.42414775C	575316.4	4147751	Res_1132	1.03E-02	3.83E-04	0.00E+00	0.00E+00	3.16E-02	0.00E+00	2.49E-01	9.26E-03	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575336.42414763	575336.4	4147631	Res_1164	6.38E-03	1.81E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.54E-01	4.36E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	1.70E-01	4.81E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	2.54E-02	7.18E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	**1.19**
575336.42414764	575336.4	4147641	Res_1165	6.71E-03	1.94E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	1.62E-01	4.67E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.79E-01	5.15E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	2.67E-02	7.69E-04	0.00E+00	0.00E+00	6.15E-02	0.00E+00	**1.25**
575336.42414765	575336.4	4147651	Res_1166	7.04E-03	2.08E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	1.70E-01	5.02E-03	0.00E+00	0.00E+00	3.93E-01	0.00E+00	1.87E-01	5.53E-03	0.00E+00	0.00E+00	4.33E-01	0.00E+00	2.80E-02	8.26E-04	0.00E+00	0.00E+00	6.47E-02	0.00E+00	**1.31**
575336.42414766	575336.4	4147661	Res_1167	7.36E-03	2.24E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	1.78E-01	5.40E-03	0.00E+00	0.00E+00	4.14E-01	0.00E+00	1.96E-01	5.95E-03	0.00E+00	0.00E+00	4.57E-01	0.00E+00	2.93E-02	8.89E-04	0.00E+00	0.00E+00	6.82E-02	0.00E+00	**1.38**
575336.42414767	575336.4	4147671	Res_1168	7.80E-03	2.41E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	1.88E-01	5.83E-03	0.00E+00	0.00E+00	4.38E-01	0.00E+00	2.08E-01	6.43E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	3.10E-02	9.60E-04	0.00E+00	0.00E+00	7.21E-02	0.00E+00	**1.46**
575336.42414768	575336.4	4147681	Res_1169	8.20E-03	2.62E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	1.98E-01	6.32E-03	0.00E+00	0.00E+00	4.64E-01	0.00E+00	2.18E-01	6.97E-03	0.00E+00	0.00E+00	5.11E-01	0.00E+00	3.26E-02	1.04E-03	0.00E+00	0.00E+00	7.64E-02	0.00E+00	**1.54**
575336.42414769	575336.4	4147691	Res_1170	8.64E-03	2.85E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	2.09E-01	6.87E-03	0.00E+00	0.00E+00	4.93E-01	0.00E+00	2.30E-01	7.57E-03	0.00E+00	0.00E+00	5.43E-01	0.00E+00	3.44E-02	1.13E-03	0.00E+00	0.00E+00	8.11E-02	0.00E+00	**1.64**
575336.42414770	575336.4	4147701	Res_1171	9.10E-03	3.10E-04	0.00E+00	0.00E+00	2.17E-02	0.00E+00	2.20E-01	7.49E-03	0.00E+00	0.00E+00	5.25E-01	0.00E+00	2.42E-01	8.26E-03	0.00E+00	0.00E+00	5.79E-01	0.00E+00	3.62E-02	1.23E-03	0.00E+00	0.00E+00	8.64E-02	0.00E+00	**1.74**
575336.42414771	575336.4	4147711	Res_1172	9.68E-03	3.39E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	2.34E-01	8.19E-03	0.00E+00	0.00E+00	5.61E-01	0.00E+00	2.58E-01	9.02E-03	0.00E+00	0.00E+00	6.18E-01	0.00E+00	3.85E-02	1.35E-03	0.00E+00	0.00E+00	9.23E-02	0.00E+00	**1.85**
575336.42414773	575336.4	4147731	Res_1174	1.09E-02	4.10E-04	0.00E+00	0.00E+00	2.69E-02	0.00E+00	2.63E-01	9.91E-03	0.00E+00	0.00E+00	6.49E-01	0.00E+00	2.90E-01	1.09E-02	0.00E+00	0.00E+00	7.15E-01	0.00E+00	4.33E-02	1.63E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	**2.13**
575336.42414774	575336.4	4147741	Res_1175	1.16E-02	4.55E-04	0.00E+00	0.00E+00	2.91E-02	0.00E+00	2.81E-01	1.10E-02	0.00E+00	0.00E+00	7.04E-01	0.00E+00	3.09E-01	1.21E-02	0.00E+00	0.00E+00	7.75E-01	0.00E+00	4.62E-02	1.81E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	**2.30**
575336.42414775	575336.4	4147751	Res_1176	1.24E-02	5.06E-04	0.00E+00	0.00E+00	3.18E-02	0.00E+00	2.99E-01	1.22E-02	0.00E+00	0.00E+00	7.68E-01	0.00E+00	3.30E-01	1.35E-02	0.00E+00	0.00E+00	8.46E-01	0.00E+00	4.93E-02	2.01E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	**2.49**
575336.42414776	575336.4	4147761	Res_1177	1.32E-02	5.66E-04	0.00E+00	0.00E+00	3.49E-02	0.00E+00	3.20E-01	1.37E-02	0.00E+00	0.00E+00	8.42E-01	0.00E+00	3.52E-01	1.51E-02	0.00E+00	0.00E+00	9.28E-01	0.00E+00	5.26E-02	2.25E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	**2.71**
575346.42414755	575346.4	4147551	Res_1178	4.65E-03	1.18E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.12E-01	2.85E-03	0.00E+00	0.00E+00	2.50E-01	0.00E+00	1.24E-01	3.14E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.85E-02	4.69E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	**0.84**
575346.42414756	575346.4	4147561	Res_1179	4.83E-03	1.25E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.17E-01	3.01E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	1.29E-01	3.32E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	1.92E-02	4.96E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	**0.88**
575346.42414757	575346.4	4147571	Res_1180	5.11E-03	1.32E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.23E-01	3.19E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.36E-01	3.52E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.03E-02	5.25E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	**0.92**
575346.42414758	575346.4	4147581	Res_1181	5.32E-03	1.40E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.28E-01	3.39E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	1.42E-01	3.73E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	2.11E-02	5.57E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	**0.96**
575346.42414759	575346.4	4147591	Res_1182	5.58E-03	1.49E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.35E-01	3.60E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	1.49E-01	3.97E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	2.22E-02	5.93E-04	0.00E+00	0.00E+00	4.85E-02	0.00E+00	**1.00**
575346.42414760	575346.4	4147601	Res_1183	5.86E-03	1.59E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.41E-01	3.84E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	1.56E-01	4.23E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	2.33E-02	6.31E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	**1.05**
575346.42414761	575346.4	4147611	Res_1184	6.11E-03	1.69E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	1.48E-01	4.09E-03	0.00E+00	0.00E+00	3.22E-01	0.00E+00	1.63E-01	4.51E-03	0.00E+00	0.00E+00	3.55E-01	0.00E+00	2.43E-02	6.74E-04	0.00E+00	0.00E+00	5.31E-02	0.00E+00	**1.09**
575346.42414762	575346.4	4147621	Res_1185	6.40E-03	1.81E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.55E-01	4.38E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	1.70E-01	4.82E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	2.55E-02	7.21E-04	0.00E+00	0.00E+00	5.56E-02	0.00E+00	**1.15**
575346.42414763	575346.4	4147631	Res_1186	6.73E-03	1.94E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.63E-01	4.69E-03	0.00E+00	0.00E+00	3.55E-01	0.00E+00	1.79E-01	5.17E-03	0.00E+00	0.00E+00	3.91E-01	0.00E+00	2.68E-02	7.72E-04	0.00E+00	0.00E+00	5.84E-02	0.00E+00	**1.20**
575346.42414764	575346.4	4147641	Res_1187	7.07E-03	2.09E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	1.71E-01	5.04E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	1.88E-01	5.55E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	2.81E-02	8.30E-04	0.00E+00	0.00E+00	6.13E-02	0.00E+00	**1.27**
575346.42414765	575346.4	4147651	Res_1188	7.43E-03	2.25E-04	0.00E+00	0.00E+00	1.62E-02	0.00E+00	1.79E-01	5.42E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	1.98E-01	5.98E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	2.95E-02	8.93E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	**1.33**
575346.42414766	575346.4	4147661	Res_1189	7.78E-03	2.42E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	1.88E-01	5.85E-03	0.00E+00	0.00E+00	4.13E-01	0.00E+00	2.07E-01	6.45E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	3.09E-02	9.64E-04	0.00E+00	0.00E+00	6.79E-02	0.00E+00	**1.40**
575346.42414767	575346.4	4147671	Res_1190	8.18E-03	2.62E-04	0.00E+00	0.00E+00	1.80E-02	0.00E+00	1.97E-01	6.34E-03	0.00E+00	0.00E+00	4.36E-01	0.00E+00	2.18E-01	6.98E-03	0.00E+00	0.00E+00	4.80E-01	0.00E+00	3.25E-02	1.04E-03	0.00E+00	0.00E+00	7.17E-02	0.00E+00	**1.48**
575346.42414768	575346.4	4147681	Res_1191	8.65E-03	2.85E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	2.09E-01	6.88E-03	0.00E+00	0.00E+00	4.61E-01	0.00E+00	2.30E-01	7.59E-03	0.00E+00	0.00E+00	5.08E-01	0.00E+00	3.44E-02	1.13E-03	0.00E+00	0.00E+00	7.59E-02	0.00E+00	**1.56**
575346.42414769	575346.4	4147691	Res_1192	9.12E-03	3.11E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	2.20E-01	7.50E-03	0.00E+00	0.00E+00	4.90E-01	0.00E+00	2.43E-01	8.27E-03	0.00E+00	0.00E+00	5.40E-01	0.00E+00	3.63E-02	1.24E-03	0.00E+00	0.00E+00	8.06E-02	0.00E+00	**1.66**
575346.42414770	575346.4	4147701	Res_1193	9.67E-03	3.40E-04	0.00E+00	0.00E+00	2.16E-02	0.00E+00	2.33E-01	8.21E-03	0.00E+00	0.00E+00	5.21E-01	0.00E+00	2.57E-01	9.05E-03	0.00E+00	0.00E+00	5.75E-01	0.00E+00	3.84E-02	1.35E-03	0.00E+00	0.00E+00	8.58E-02	0.00E+00	**1.76**
575346.42414771	575346.4	4147711	Res_1194	1.03E-02	3.73E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	2.48E-01	9.01E-03	0.00E+00	0.00E+00	5.57E-01	0.00E+00	2.73E-01	9.93E-03	0.00E+00	0.00E+00	6.14E-01	0.00E+00	4.08E-02	1.48E-03	0.00E+00	0.00E+00	9.17E-02	0.00E+00	**1.88**
575346.42414773	575346.4	4147731	Res_1196	1.16E-02	4.56E-04	0.00E+00	0.00E+00	2.67E-02	0.00E+00	2.80E-01	1.10E-02	0.00E+00	0.00E+00	6.45E-01	0.00E+00	3.08E-01	1.21E-02	0.00E+00	0.00E+00	7.10E-01	0.00E+00	4.61E-02	1.81E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	**2.16**
575346.42414774	575346.4	4147741	Res_1197	1.23E-02	5.08E-04	0.00E+00	0.00E+00	2.89E-02	0.00E+00	2.98E-01	1.23E-02	0.00E+00	0.00E+00	6.99E-01	0.00E+00	3.28E-01	1.35E-02	0.00E+00	0.00E+00	7.70E-01	0.00E+00	4.90E-02	2.02E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	**2.33**
575346.42414775	575346.4	4147751	Res_1198	1.31E-02	5.69E-04	0.00E+00	0.00E+00	3.15E-02	0.00E+00	3.17E-01	1.37E-02	0.00E+00	0.00E+00	7.62E-01	0.00E+00	3.50E-01	1.51E-02	0.00E+00	0.00E+00	8.39E-01	0.00E+00	5.22E-02	2.26E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	**2.52**
575346.42414776	575346.4	4147761	Res_1199	1.41E-02	6.41E-04	0.00E+00	0.00E+00	3.46E-02	0.00E+00	3.41E-01	1.55E-02	0.00E+00	0.00E+00	8.36E-01	0.00E+00	3.76E-01	1.71E-02	0.00E+00	0.00E+00	9.21E-01	0.00E+00	5.62E-02	2.55E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	**2.75**
575356.42414755	575356.4	4147551	Res_1200	4.87E-03	1.25E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.18E-01	3.02E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.30E-01	3.32E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.94E-02	4.96E-04	0.00E+00	0.00E+00	4.10E-02	0.00E+00	**0.85**
575356.42414756	575356.4	4147561	Res_1201	5.11E-03	1.32E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.23E-01	3.19E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	1.36E-01	3.52E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	2.03E-02	5.26E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	**0.89**
575356.42414757	575356.4	4147571	Res_1202	5.32E-03	1.40E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.28E-01	3.39E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.41E-01	3.73E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	2.11E-02	5.57E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	**0.93**
575356.42414758	575356.4	4147581	Res_1203	5.60E-03	1.49E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	1.35E-01	3.60E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.49E-01	3.96E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	2.23E-02	5.92E-04	0.00E+00	0.00E+00	4.63E-02	0.00E+00	**0.97**
575356.42414759	575356.4	4147591	Res_1204	5.84E-03	1.59E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.41E-01	3.83E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.55E-01	4.22E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	2.32E-02	6.30E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	**1.01**
575356.42414760	575356.4	4147601	Res_1205	6.13E-03	1.69E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	1.48E-01	4.08E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	1.63E-01	4.50E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	2.44E-02	6.72E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	**1.06**
575356.42414761	575356.4	4147611	Res_1206	6.40E-03	1.81E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	1.55E-01	4.36E-03	0.00E+00	0.00E+00	3.21E-01	0.00E+00	1.70E-01	4.81E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	2.54E-02	7.18E-04	0.00E+00	0.00E+00	5.28E-02	0.00E+00	**1.11**
575356.42414762	575356.4	4147621	Res_1207	6.72E-03	1.94E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	1.62E-01	4.68E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	1.79E-01	5.15E-03	0.00E+00	0.00E+00	3.71E-01	0.00E+00	2.67E-02	7.70E-04	0.00E+00	0.00E+00	5.54E-02	0.00E+00	**1.16**
575356.42414763	575356.4	4147631	Res_1208	7.02E-03	2.08E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.70E-01	5.02E-03	0.00E+00	0.00E+00	3.53E-01	0.00E+00	1.87E-01	5.54E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	2.79E-02	8.27E-04	0.00E+00	0.00E+00	5.81E-02	0.00E+00	**1.22**
575356.42414764	575356.4	4147641	Res_1209	7.39E-03	2.24E-04	0.00E+00	0.00E+00	1.53E-02	0.00E+00	1.79E-01	5.41E-03	0.00E+00	0.00E+00	3.71E-01	0.00E+00	1.97E-01	5.96E-03	0.00E+00	0.00E+00	4.08E-01	0.00E+00	2.94E-02	8.90E-04	0.00E+00	0.00E+00	6.10E-02	0.00E+00	**1.28**
575356.42414765	575356.4	4147651	Res_1210	7.77E-03	2.41E-04	0.00E+00	0.00E+00	1.61E-02	0.00E+00	1.88E-01	5.83E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	2.07E-01	6.42E-03	0.00E+00	0.00E+00	4.29E-01	0.00E+00	3.09E-02	9.60E-04	0.00E+00	0.00E+00	6.41E-02	0.00E+00	**1.35**
575356.42414766	575356.4	4147661	Res_1211	8.18E-03	2.61E-04	0.00E+00	0.00E+00	1.70E-02	0.00E+00	1.98E-01	6.30E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	2.18E-01	6.95E-03	0.00E+00	0.00E+00	4.52E-01	0.00E+00	3.25E-02	1.04E-03	0.00E+00	0.00E+00	6.75E-02	0.00E+00	**1.42**
575356.42414767	575356.4	4147671	Res_1212	8.57E-03	2.83E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	2.07E-01	6.84E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	2.28E-01	7.54E-03	0.00E+00	0.00E+00	4.77E-01	0.00E+00	3.41E-02	1.13E-03	0.00E+00	0.00E+00	7.12E-02	0.00E+00	**1.49**
575356.42414768	575356.4	4147681	Res_1213	9.06E-03	3.08E-04	0.00E+00	0.00E+00	1.89E-02	0.00E+00	2.19E-01	7.44E-03	0.00E+00	0.00E+00	4.57E-01	0.00E+00	2.41E-01	8.20E-03	0.00E+00	0.00E+00	5.04E-01	0.00E+00	3.60E-02	1.23E-03	0.00E+00	0.00E+00	7.53E-02	0.00E+00	**1.58**
575356.42414769	575356.4	4147691	Res_1214	9.66E-03	3.37E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.33E-01	8.13E-03	0.00E+00	0.00E+00	4.85E-01	0.00E+00	2.57E-01	8.96E-03	0.00E+00	0.00E+00	5.34E-01	0.00E+00	3.84E-02	1.34E-03	0.00E+00	0.00E+00	7.98E-02	0.00E+00	**1.68**
575356.42414770	575356.4	4147701	Res_1215	1.02E-02	3.69E-04	0.00E+00	0.00E+00	2.14E-02	0.00E+00	2.46E-01	8.92E-03	0.00E+00	0.00E+00	5.16E-01	0.00E+00	2.72E-01	9.83E-03	0.00E+00	0.00E+00	5.69E-01	0.00E+00	4.06E-02	1.47E-03	0.00E+00	0.00E+00	8.50E-02	0.00E+00	**1.78**
575356.42414772	575356.4	4147721	Res_1217	1.14E-02	4.50E-04	0.00E+00	0.00E+00	2.45E-02	0.00E+00	2.76E-01	1.09E-02	0.00E+00	0.00E+00	5.92E-01	0.00E+00	3.04E-01	1.20E-02	0.00E+00	0.00E+00	6.52E-01	0.00E+00	4.55E-02	1.79E-03	0.00E+00	0.00E+00	9.74E-02	0.00E+00	**2.03**
575356.42414773	575356.4	4147731	Res_1218	1.21E-02	5.01E-04	0.00E+00	0.00E+00	2.64E-02	0.00E+00	2.93E-01	1.21E-02	0.00E+00	0.00E+00	6.37E-01	0.00E+00	3.23E-01	1.33E-02	0.00E+00	0.00E+00	7.02E-01	0.00E+00	4.83E-02	1.99E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**2.18**
575356.42414774	575356.4	4147741	Res_1219	1.29E-02	5.59E-04	0.00E+00	0.00E+00	2.85E-02	0.00E+00	3.12E-01	1.35E-02	0.00E+00	0.00E+00	6.90E-01	0.00E+00	3.44E-01	1.49E-02	0.00E+00	0.00E+00	7.60E-01	0.00E+00	5.14E-02	2.22E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	**2.34**
575356.42414775	575356.4	4147751	Res_1220	1.38E-02	6.29E-04	0.00E+00	0.00E+00	3.11E-02	0.00E+00	3.33E-01	1.52E-02	0.00E+00	0.00E+00	7.50E-01	0.00E+00	3.67E-01	1.67E-02	0.00E+00	0.00E+00	8.27E-01	0.00E+00	5.49E-02	2.50E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	**2.54**
575356.42414776	575356.4	4147761	Res_1221	1.48E-02	7.12E-04	0.00E+00	0.00E+00	3.40E-02	0.00E+00	3.58E-01	1.72E-02	0.00E+00	0.00E+00	8.22E-01	0.00E+00	3.94E-01	1.89E-02	0.00E+00	0.00E+00	9.06E-01	0.00E+00	5.89E-02	2.83E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	**2.76**
575366.42414755	575366.4	4147551	Res_1222	5.04E-03	1.32E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.22E-01	3.18E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.34E-01	3.51E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	2.00E-02	5.24E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	**0.86**
575366.42414756	575366.4	4147561	Res_1223	5.24E-03	1.40E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.27E-01	3.37E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	1.39E-01	3.72E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	2.08E-02	5.56E-04	0.00E+00	0.00E+00	4.26E-02	0.00E+00	**0.90**
575366.42414757	575366.4	4147571	Res_1224	5.50E-03	1.48E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.33E-01	3.58E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.46E-01	3.95E-03	0.00E+00	0.00E+00	2.96E-01	0.00E+00	2.19E-02	5.90E-04	0.00E+00	0.00E+00	4.43E-02	0.00E+00	**0.94**
575366.42414758	575366.4	4147581	Res_1225	5.72E-03	1.58E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	1.38E-01	3.81E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	1.52E-01	4.20E-03	0.00E+00	0.00E+00	3.09E-01	0.00E+00	2.28E-02	6.27E-04	0.00E+00	0.00E+00	4.61E-02	0.00E+00	**0.97**
575366.42414759	575366.4	4147591	Res_1226	6.05E-03	1.68E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	1.46E-01	4.06E-03	0.00E+00	0.00E+00	2.92E-01	0.00E+00	1.61E-01	4.47E-03	0.00E+00	0.00E+00	3.22E-01	0.00E+00	2.41E-02	6.68E-04	0.00E+00	0.00E+00	4.81E-02	0.00E+00	**1.02**
575366.42414760	575366.4	4147601	Res_1227	6.31E-03	1.79E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.53E-01	4.33E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	1.68E-01	4.77E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	2.51E-02	7.13E-04	0.00E+00	0.00E+00	5.02E-02	0.00E+00	**1.07**
575366.42414761	575366.4	4147611	Res_1228	6.62E-03	1.92E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	1.60E-01	4.64E-03	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575386.42414756	575386.4	4147561	Res_1265	5.56E-03	1.55E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.34E-01	3.73E-03	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.48E-01	4.12E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	2.21E-02	6.15E-04	0.00E+00	0.00E+00	4.21E-02	0.00E+00	**0.91**
575386.42414757	575386.4	4147571	Res_1266	5.81E-03	1.64E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.40E-01	3.97E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00	1.55E-01	4.38E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	2.31E-02	6.54E-04	0.00E+00	0.00E+00	4.38E-02	0.00E+00	**0.95**
575386.42414764	575386.4	4147641	Res_1273	8.05E-03	2.67E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	1.95E-01	6.44E-03	0.00E+00	0.00E+00	3.58E-01	0.00E+00	2.14E-01	7.10E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	3.20E-02	1.06E-03	0.00E+00	0.00E+00	5.90E-02	0.00E+00	**1.29**
575386.42414765	575386.4	4147651	Res_1274	8.46E-03	2.89E-04	0.00E+00	0.00E+00	1.56E-02	0.00E+00	2.04E-01	6.98E-03	0.00E+00	0.00E+00	3.76E-01	0.00E+00	2.25E-01	7.69E-03	0.00E+00	0.00E+00	4.14E-01	0.00E+00	3.37E-02	1.15E-03	0.00E+00	0.00E+00	6.19E-02	0.00E+00	**1.36**
575386.42414766	575386.4	4147661	Res_1275	8.89E-03	3.14E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	2.15E-01	7.58E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	2.37E-01	8.35E-03	0.00E+00	0.00E+00	4.35E-01	0.00E+00	3.54E-02	1.25E-03	0.00E+00	0.00E+00	6.50E-02	0.00E+00	**1.42**
575386.42414767	575386.4	4147671	Res_1276	9.34E-03	3.41E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	2.26E-01	8.25E-03	0.00E+00	0.00E+00	4.16E-01	0.00E+00	2.49E-01	9.09E-03	0.00E+00	0.00E+00	4.58E-01	0.00E+00	3.71E-02	1.36E-03	0.00E+00	0.00E+00	6.84E-02	0.00E+00	**1.50**
575386.42414768	575386.4	4147681	Res_1277	9.82E-03	3.73E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.37E-01	9.00E-03	0.00E+00	0.00E+00	4.38E-01	0.00E+00	2.61E-01	9.92E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	3.90E-02	1.48E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	**1.58**
575386.42414769	575386.4	4147691	Res_1278	1.03E-02	4.08E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	2.50E-01	9.86E-03	0.00E+00	0.00E+00	4.62E-01	0.00E+00	2.75E-01	1.09E-02	0.00E+00	0.00E+00	5.09E-01	0.00E+00	4.11E-02	1.62E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	**1.67**
575386.42414770	575386.4	4147701	Res_1279	1.09E-02	4.49E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	2.64E-01	1.08E-02	0.00E+00	0.00E+00	4.90E-01	0.00E+00	2.91E-01	1.20E-02	0.00E+00	0.00E+00	5.40E-01	0.00E+00	4.35E-02	1.79E-03	0.00E+00	0.00E+00	8.06E-02	0.00E+00	**1.76**
575386.42414772	575386.4	4147721	Res_1281	1.22E-02	5.51E-04	0.00E+00	0.00E+00	2.30E-02	0.00E+00	2.94E-01	1.33E-02	0.00E+00	0.00E+00	5.56E-01	0.00E+00	3.24E-01	1.47E-02	0.00E+00	0.00E+00	6.12E-01	0.00E+00	4.84E-02	2.19E-03	0.00E+00	0.00E+00	9.15E-02	0.00E+00	**1.99**
575386.42414773	575386.4	4147731	Res_1282	1.27E-02	6.14E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	3.08E-01	1.48E-02	0.00E+00	0.00E+00	5.95E-01	0.00E+00	3.39E-01	1.63E-02	0.00E+00	0.00E+00	6.55E-01	0.00E+00	5.07E-02	2.44E-03	0.00E+00	0.00E+00	9.79E-02	0.00E+00	**2.12**
575386.42414774	575386.4	4147741	Res_1283	1.34E-02	6.87E-04	0.00E+00	0.00E+00	2.64E-02	0.00E+00	3.25E-01	1.66E-02	0.00E+00	0.00E+00	6.38E-01	0.00E+00	3.58E-01	1.83E-02	0.00E+00	0.00E+00	7.03E-01	0.00E+00	5.35E-02	2.73E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**2.26**
575386.42414775	575386.4	4147751	Res_1284	1.42E-02	7.73E-04	0.00E+00	0.00E+00	2.85E-02	0.00E+00	3.42E-01	1.87E-02	0.00E+00	0.00E+00	6.87E-01	0.00E+00	3.77E-01	2.06E-02	0.00E+00	0.00E+00	7.57E-01	0.00E+00	5.64E-02	3.08E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	**2.42**
575396.42414755	575396.4	4147551	Res_1285	5.47E-03	1.52E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.32E-01	3.68E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.45E-01	4.05E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	2.17E-02	6.06E-04	0.00E+00	0.00E+00	4.02E-02	0.00E+00	**0.88**
575396.42414756	575396.4	4147561	Res_1286	5.72E-03	1.62E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.38E-01	3.91E-03	0.00E+00	0.00E+00	2.54E-01	0.00E+00	1.52E-01	4.31E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	2.27E-02	6.43E-04	0.00E+00	0.00E+00	4.18E-02	0.00E+00	**0.91**
575396.42414757	575396.4	4147571	Res_1287	5.97E-03	1.72E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.44E-01	4.15E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.59E-01	4.58E-03	0.00E+00	0.00E+00	2.91E-01	0.00E+00	2.37E-02	6.84E-04	0.00E+00	0.00E+00	4.34E-02	0.00E+00	**0.95**
575396.42414758	575396.4	4147581	Res_1288	6.16E-03	1.83E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	1.49E-01	4.43E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	1.64E-01	4.88E-03	0.00E+00	0.00E+00	3.02E-01	0.00E+00	2.45E-02	7.29E-04	0.00E+00	0.00E+00	4.52E-02	0.00E+00	**0.99**
575396.42414759	575396.4	4147591	Res_1289	6.49E-03	1.96E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.57E-01	4.72E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	1.73E-01	5.21E-03	0.00E+00	0.00E+00	3.15E-01	0.00E+00	2.58E-02	7.78E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	**1.03**
575396.42414760	575396.4	4147601	Res_1290	6.77E-03	2.09E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	1.63E-01	5.05E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	1.80E-01	5.57E-03	0.00E+00	0.00E+00	3.28E-01	0.00E+00	2.69E-02	8.32E-04	0.00E+00	0.00E+00	4.89E-02	0.00E+00	**1.07**
575396.42414761	575396.4	4147611	Res_1291	7.09E-03	2.24E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.71E-01	5.41E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	1.89E-01	5.96E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	2.82E-02	8.91E-04	0.00E+00	0.00E+00	5.10E-02	0.00E+00	**1.12**
575396.42414762	575396.4	4147621	Res_1292	7.43E-03	2.41E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.79E-01	5.81E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.98E-01	6.40E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	2.95E-02	9.57E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	**1.17**
575396.42414763	575396.4	4147631	Res_1293	7.79E-03	2.59E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.88E-01	6.25E-03	0.00E+00	0.00E+00	3.37E-01	0.00E+00	2.07E-01	6.89E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	3.10E-02	1.03E-03	0.00E+00	0.00E+00	5.55E-02	0.00E+00	**1.23**
575396.42414764	575396.4	4147641	Res_1294	8.17E-03	2.79E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.97E-01	6.75E-03	0.00E+00	0.00E+00	3.53E-01	0.00E+00	2.18E-01	7.44E-03	0.00E+00	0.00E+00	3.88E-01	0.00E+00	3.25E-02	1.11E-03	0.00E+00	0.00E+00	5.80E-02	0.00E+00	**1.28**
575396.42414770	575396.4	4147701	Res_1300	1.09E-02	4.69E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	2.64E-01	1.13E-02	0.00E+00	0.00E+00	4.77E-01	0.00E+00	2.90E-01	1.25E-02	0.00E+00	0.00E+00	5.25E-01	0.00E+00	4.34E-02	1.87E-03	0.00E+00	0.00E+00	7.85E-02	0.00E+00	**1.73**
575396.42414772	575396.4	4147721	Res_1302	1.20E-02	5.74E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	2.91E-01	1.39E-02	0.00E+00	0.00E+00	5.38E-01	0.00E+00	3.20E-01	1.53E-02	0.00E+00	0.00E+00	5.93E-01	0.00E+00	4.79E-02	2.28E-03	0.00E+00	0.00E+00	8.85E-02	0.00E+00	**1.94**
575396.42414773	575396.4	4147731	Res_1303	1.26E-02	6.39E-04	0.00E+00	0.00E+00	2.37E-02	0.00E+00	3.06E-01	1.54E-02	0.00E+00	0.00E+00	5.73E-01	0.00E+00	3.37E-01	1.70E-02	0.00E+00	0.00E+00	6.32E-01	0.00E+00	5.03E-02	2.54E-03	0.00E+00	0.00E+00	9.44E-02	0.00E+00	**2.06**
575396.42414774	575396.4	4147741	Res_1304	1.32E-02	7.13E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	3.20E-01	1.72E-02	0.00E+00	0.00E+00	6.13E-01	0.00E+00	3.52E-01	1.90E-02	0.00E+00	0.00E+00	6.75E-01	0.00E+00	5.26E-02	2.83E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	**2.19**
575396.42414775	575396.4	4147751	Res_1305	1.39E-02	7.99E-04	0.00E+00	0.00E+00	2.72E-02	0.00E+00	3.36E-01	1.93E-02	0.00E+00	0.00E+00	6.57E-01	0.00E+00	3.70E-01	2.13E-02	0.00E+00	0.00E+00	7.24E-01	0.00E+00	5.53E-02	3.18E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	**2.34**
575406.42414755	575406.4	4147551	Res_1306	5.54E-03	1.59E-04	0.00E+00	0.00E+00	1.00E-02	0.00E+00	1.34E-01	3.83E-03	0.00E+00	0.00E+00	2.42E-01	0.00E+00	1.47E-01	4.22E-03	0.00E+00	0.00E+00	2.67E-01	0.00E+00	2.20E-02	6.30E-04	0.00E+00	0.00E+00	3.99E-02	0.00E+00	**0.88**
575406.42414756	575406.4	4147561	Res_1307	5.75E-03	1.68E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.39E-01	4.07E-03	0.00E+00	0.00E+00	2.51E-01	0.00E+00	1.53E-01	4.48E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	2.29E-02	6.70E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	**0.91**
575406.42414757	575406.4	4147571	Res_1308	6.06E-03	1.79E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.46E-01	4.33E-03	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.61E-01	4.77E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	2.41E-02	7.13E-04	0.00E+00	0.00E+00	4.30E-02	0.00E+00	**0.95**
575406.42414758	575406.4	4147581	Res_1309	6.30E-03	1.91E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.52E-01	4.61E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	1.68E-01	5.08E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	2.50E-02	7.59E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	**0.99**
575406.42414759	575406.4	4147591	Res_1310	6.59E-03	2.04E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.59E-01	4.92E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	1.75E-01	5.42E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	2.62E-02	8.10E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	**1.03**
575406.42414760	575406.4	4147601	Res_1311	6.89E-03	2.18E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	1.66E-01	5.26E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	1.83E-01	5.80E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	2.74E-02	8.66E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	**1.07**
575406.42414761	575406.4	4147611	Res_1312	7.18E-03	2.33E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.73E-01	5.64E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	1.91E-01	6.21E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	2.86E-02	9.28E-04	0.00E+00	0.00E+00	5.02E-02	0.00E+00	**1.12**
575406.42414762	575406.4	4147621	Res_1313	7.51E-03	2.51E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	1.81E-01	6.05E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	2.00E-01	6.67E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	2.99E-02	9.97E-04	0.00E+00	0.00E+00	5.23E-02	0.00E+00	**1.17**
575406.42414763	575406.4	4147631	Res_1314	7.86E-03	2.70E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	1.90E-01	6.51E-03	0.00E+00	0.00E+00	3.31E-01	0.00E+00	2.09E-01	7.18E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	3.12E-02	1.07E-03	0.00E+00	0.00E+00	5.45E-02	0.00E+00	**1.22**
575406.42414764	575406.4	4147641	Res_1315	8.23E-03	2.91E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	1.99E-01	7.03E-03	0.00E+00	0.00E+00	3.46E-01	0.00E+00	2.19E-01	7.74E-03	0.00E+00	0.00E+00	3.81E-01	0.00E+00	3.27E-02	1.16E-03	0.00E+00	0.00E+00	5.69E-02	0.00E+00	**1.27**
575406.42414765	575406.4	4147651	Res_1316	8.63E-03	3.15E-04	0.00E+00	0.00E+00	1.50E-02	0.00E+00	2.08E-01	7.61E-03	0.00E+00	0.00E+00	3.62E-01	0.00E+00	2.30E-01	8.38E-03	0.00E+00	0.00E+00	3.99E-01	0.00E+00	3.43E-02	1.25E-03	0.00E+00	0.00E+00	5.95E-02	0.00E+00	**1.33**
575406.42414766	575406.4	4147661	Res_1317	9.03E-03	3.42E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	2.18E-01	8.25E-03	0.00E+00	0.00E+00	3.79E-01	0.00E+00	2.40E-01	9.09E-03	0.00E+00	0.00E+00	4.17E-01	0.00E+00	3.59E-02	1.36E-03	0.00E+00	0.00E+00	6.24E-02	0.00E+00	**1.40**
575406.42414767	575406.4	4147671	Res_1318	9.42E-03	3.72E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	2.28E-01	8.97E-03	0.00E+00	0.00E+00	3.97E-01	0.00E+00	2.51E-01	9.89E-03	0.00E+00	0.00E+00	4.38E-01	0.00E+00	3.75E-02	1.48E-03	0.00E+00	0.00E+00	6.54E-02	0.00E+00	**1.46**
575406.42414768	575406.4	4147681	Res_1319	9.76E-03	4.05E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	2.36E-01	9.78E-03	0.00E+00	0.00E+00	4.17E-01	0.00E+00	2.60E-01	1.08E-02	0.00E+00	0.00E+00	4.59E-01	0.00E+00	3.88E-02	1.61E-03	0.00E+00	0.00E+00	6.86E-02	0.00E+00	**1.53**
575406.42414769	575406.4	4147691	Res_1320	1.02E-02	4.42E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.47E-01	1.07E-02	0.00E+00	0.00E+00	4.38E-01	0.00E+00	2.72E-01	1.18E-02	0.00E+00	0.00E+00	4.82E-01	0.00E+00	4.06E-02	1.76E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	**1.60**
575406.42414770	575406.4	4147701	Res_1321	1.07E-02	4.85E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	2.59E-01	1.17E-02	0.00E+00	0.00E+00	4.61E-01	0.00E+00	2.86E-01	1.29E-02	0.00E+00	0.00E+00	5.08E-01	0.00E+00	4.26E-02	1.93E-03	0.00E+00	0.00E+00	7.59E-02	0.00E+00	**1.69**
575416.42414755	575416.4	4147551	Res_1327	5.67E-03	1.64E-04	0.00E+00	0.00E+00	9.91E-03	0.00E+00	1.37E-01	3.97E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	1.51E-01	4.37E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	2.25E-02	6.54E-04	0.00E+00	0.00E+00	3.94E-02	0.00E+00	**0.88**
575416.42414756	575416.4	4147561	Res_1328	5.86E-03	1.75E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.42E-01	4.22E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	1.56E-01	4.65E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	2.33E-02	6.94E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	**0.91**
575416.42414757	575416.4	4147571	Res_1329	6.09E-03	1.86E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.47E-01	4.49E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	1.62E-01	4.95E-03	0.00E+00	0.00E+00	2.84E-01	0.00E+00	2.42E-02	7.39E-04	0.00E+00	0.00E+00	4.24E-02	0.00E+00	**0.94**
575416.42414758	575416.4	4147581	Res_1330	6.35E-03	1.98E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.53E-01	4.78E-03	0.00E+00	0.00E+00	2.68E-01	0.00E+00	1.69E-01	5.27E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	2.53E-02	7.87E-04	0.00E+00	0.00E+00	4.41E-02	0.00E+00	**0.98**
575416.42414759	575416.4	4147591	Res_1331	6.55E-03	2.11E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.58E-01	5.10E-03	0.00E+00	0.00E+00	2.78E-01	0.00E+00	1.74E-01	5.62E-03	0.00E+00	0.00E+00	3.06E-01	0.00E+00	2.61E-02	8.40E-04	0.00E+00	0.00E+00	4.57E-02	0.00E+00	**1.02**
575416.42414760	575416.4	4147601	Res_1332	6.85E-03	2.26E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	1.65E-01	5.45E-03	0.00E+00	0.00E+00	2.89E-01	0.00E+00	1.82E-01	6.01E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	2.72E-02	8.98E-04	0.00E+00	0.00E+00	4.75E-02	0.00E+00	**1.06**
575416.42414761	575416.4	4147611	Res_1333	7.13E-03	2.42E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	1.72E-01	5.84E-03	0.00E+00	0.00E+00	3.00E-01	0.00E+00	1.90E-01	6.44E-03	0.00E+00	0.00E+00	3.30E-01	0.00E+00	2.83E-02	9.62E-04	0.00E+00	0.00E+00	4.94E-02	0.00E+00	**1.10**
575416.42414762	575416.4	4147621	Res_1334	7.44E-03	2.59E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.80E-01	6.27E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	1.98E-01	6.91E-03	0.00E+00	0.00E+00	3.44E-01	0.00E+00	2.96E-02	1.03E-03	0.00E+00	0.00E+00	5.13E-02	0.00E+00	**1.15**
575416.42414763	575416.4	4147631	Res_1335	7.78E-03	2.79E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.88E-01	6.74E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	2.07E-01	7.43E-03	0.00E+00	0.00E+00	3.58E-01	0.00E+00	3.10E-02	1.11E-03	0.00E+00	0.00E+00	5.34E-02	0.00E+00	**1.20**
575416.42414764	575416.4	4147641	Res_1336	8.07E-03	3.01E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.95E-01	7.26E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	2.15E-01	8.00E-03	0.00E+00	0.00E+00	3.73E-01	0.00E+00	3.21E-02	1.20E-03	0.00E+00	0.00E+00	5.57E-02	0.00E+00	**1.25**
575416.42414765	575416.4	4147651	Res_1337	8.44E-03	3.25E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	2.04E-01	7.85E-03	0.00E+00	0.00E+00	3.53E-01	0.00E+00	2.25E-01	8.65E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	3.36E-02	1.29E-03	0.00E+00	0.00E+00	5.81E-02	0.00E+00	**1.30**
575416.42414766	575416.4	4147661	Res_1338	8.87E-03	3.52E-04	0.00E+00	0.00E+00	1.53E-02	0.00E+00	2.14E-01	8.51E-03	0.00E+00	0.00E+00	3.69E-01	0.00E+00	2.36E-01	9.38E-03	0.00E+00	0.00E+00	4.06E-01	0.00E+00	3.53E-02	1.40E-03	0.00E+00	0.00E+00	6.07E-02	0.00E+00	**1.37**
575416.42414767	575416.4	4147671	Res_1339	9.28E-03	3.82E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	2.24E-01	9.24E-03	0.00E+00	0.00E+00	3.86E-01	0.00E+00	2.47E-01	1.02E-02	0.00E+00	0.00E+00	4.25E-01	0.00E+00	3.69E-02	1.52E-03	0.00E+00	0.00E+00	6.35E-02	0.00E+00	**1.43**
575416.42414768	575416.4	4147681	Res_1340	9.64E-03	4.16E-04	0.00E+00	0.00E+00	1.67E-02	0.00E+00	2.33E-01	1.00E-02	0.00E+00	0.00E+00	4.03E-01	0.00E+00	2.57E-01	1.11E-02	0.00E+00	0.00E+00	4.45E-01	0.00E+00	3.83E-02	1.65E-03	0.00E+00	0.00E+00	6.64E-02	0.00E+00	**1.49**
575416.42414769	575416.4	4147691	Res_1341	1.01E-02	4.54E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	2.43E-01	1.10E-02	0.00E+00	0.00E+00	4.23E-01	0.00E+00	2.68E-01	1.21E-02	0.00E+00	0.00E+00	4.66E-01	0.00E+00	4.00E-02	1.80E-03	0.00E+00	0.00E+00	6.96E-02	0.00E+00	**1.56**
575416.42414770	575416.4	4147701	Res_1342	1.04E-02	4.96E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	2.52E-01	1.20E-02	0.00E+00	0.00E+00	4.44E-01	0.00E+00	2.77E-01	1.32E-02	0.00E+00	0.00E+00	4.89E-01	0.00E+00	4.14E-02	1.97E-03	0.00E+00	0.00E+00	7.31E-02	0.00E+00	**1.63**
575416.42414771	575416.4	4147711	Res_1343	1.09E-02	5.44E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	2.63E-01	1.31E-02	0.00E+00	0.00E+00	4.68E-01	0.00E+00	2.90E-01	1.45E-02	0.00E+00	0.00E+00	5.15E-01	0.00E+00	4.33E-02	2.16E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	**1.72**
575416.42414772	575416.4	4147721	Res_1344	1.14E-02	5.98E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	2.74E-01	1.45E-02	0.00E+00

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575446.42414771(	575446.4	4147711	Res_1375	9.49E-03	5.32E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	2.29E-01	1.29E-02	0.00E+00	0.00E+00	3.98E-01	0.00E+00	2.53E-01	1.42E-02	0.00E+00	0.00E+00	4.39E-01	0.00E+00	3.78E-02	2.12E-03	0.00E+00	0.00E+00	6.56E-02	0.00E+00	**1.48**
575446.42414772(	575446.4	4147721	Res_1376	9.70E-03	5.72E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	2.34E-01	1.38E-02	0.00E+00	0.00E+00	4.14E-01	0.00E+00	2.58E-01	1.52E-02	0.00E+00	0.00E+00	4.56E-01	0.00E+00	3.86E-02	2.27E-03	0.00E+00	0.00E+00	6.81E-02	0.00E+00	**1.53**
575446.42414773(	575446.4	4147731	Res_1377	9.82E-03	6.14E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	2.37E-01	1.48E-02	0.00E+00	0.00E+00	4.30E-01	0.00E+00	2.61E-01	1.64E-02	0.00E+00	0.00E+00	4.74E-01	0.00E+00	3.90E-02	2.44E-03	0.00E+00	0.00E+00	7.08E-02	0.00E+00	**1.57**
575446.42414774(	575446.4	4147741	Res_1378	9.94E-03	6.58E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	2.40E-01	1.59E-02	0.00E+00	0.00E+00	4.47E-01	0.00E+00	2.65E-01	1.75E-02	0.00E+00	0.00E+00	4.93E-01	0.00E+00	3.95E-02	2.62E-03	0.00E+00	0.00E+00	7.36E-02	0.00E+00	**1.62**
575456.42414776(	575456.4	4147761	Res_1379	8.99E-03	6.81E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	2.17E-01	1.64E-02	0.00E+00	0.00E+00	4.33E-01	0.00E+00	2.39E-01	1.81E-02	0.00E+00	0.00E+00	4.78E-01	0.00E+00	3.57E-02	2.71E-03	0.00E+00	0.00E+00	7.13E-02	0.00E+00	**1.54**
575466.42414782(	575466.4	4147821	Res_1380	6.77E-03	6.21E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	1.63E-01	1.50E-02	0.00E+00	0.00E+00	3.60E-01	0.00E+00	1.80E-01	1.65E-02	0.00E+00	0.00E+00	3.97E-01	0.00E+00	2.69E-02	2.47E-03	0.00E+00	0.00E+00	5.93E-02	0.00E+00	**1.24**
575476.42414784(	575476.4	4147841	Res_1381	5.41E-03	4.36E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.31E-01	1.05E-02	0.00E+00	0.00E+00	2.65E-01	0.00E+00	1.44E-01	1.16E-02	0.00E+00	0.00E+00	2.92E-01	0.00E+00	2.15E-02	1.73E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	**0.94**
575476.42414785(	575476.4	4147851	Res_1382	5.08E-03	3.84E-04	0.00E+00	0.00E+00	9.98E-03	0.00E+00	1.23E-01	9.28E-03	0.00E+00	0.00E+00	2.41E-01	0.00E+00	1.35E-01	1.02E-02	0.00E+00	0.00E+00	2.66E-01	0.00E+00	2.02E-02	1.53E-03	0.00E+00	0.00E+00	3.97E-02	0.00E+00	**0.86**
575476.42414786(	575476.4	4147861	Res_1383	4.74E-03	3.38E-04	0.00E+00	0.00E+00	8.98E-03	0.00E+00	1.15E-01	8.17E-03	0.00E+00	0.00E+00	2.17E-01	0.00E+00	1.26E-01	9.00E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	1.88E-02	1.35E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	**0.78**
575476.42414787(	575476.4	4147871	Res_1384	4.35E-03	3.05E-04	0.00E+00	0.00E+00	8.09E-03	0.00E+00	1.05E-01	7.36E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	1.16E-01	8.11E-03	0.00E+00	0.00E+00	2.15E-01	0.00E+00	1.73E-02	1.21E-03	0.00E+00	0.00E+00	3.22E-02	0.00E+00	**0.71**
575486.42414784(	575486.4	4147841	Res_1385	4.95E-03	3.61E-04	0.00E+00	0.00E+00	9.17E-03	0.00E+00	1.19E-01	8.71E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00	1.32E-01	9.60E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.97E-02	1.43E-03	0.00E+00	0.00E+00	3.65E-02	0.00E+00	**0.81**
575486.42414785(	575486.4	4147851	Res_1386	4.60E-03	3.19E-04	0.00E+00	0.00E+00	8.35E-03	0.00E+00	1.11E-01	7.72E-03	0.00E+00	0.00E+00	2.02E-01	0.00E+00	1.22E-01	8.50E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	1.83E-02	1.27E-03	0.00E+00	0.00E+00	3.32E-02	0.00E+00	**0.74**
575486.42414786(	575486.4	4147861	Res_1387	4.32E-03	2.86E-04	0.00E+00	0.00E+00	7.58E-03	0.00E+00	1.04E-01	6.90E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.15E-01	7.60E-03	0.00E+00	0.00E+00	2.02E-01	0.00E+00	1.72E-02	1.14E-03	0.00E+00	0.00E+00	3.01E-02	0.00E+00	**0.68**
575486.42414787(	575486.4	4147871	Res_1388	3.89E-03	2.62E-04	0.00E+00	0.00E+00	6.93E-03	0.00E+00	9.39E-02	6.32E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	1.03E-01	6.97E-03	0.00E+00	0.00E+00	1.85E-01	0.00E+00	1.55E-02	1.04E-03	0.00E+00	0.00E+00	2.76E-02	0.00E+00	**0.62**
575486.42414788(	575486.4	4147881	Res_1389	3.51E-03	2.45E-04	0.00E+00	0.00E+00	6.39E-03	0.00E+00	8.47E-02	5.93E-03	0.00E+00	0.00E+00	1.54E-01	0.00E+00	9.34E-02	6.53E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.39E-02	9.76E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	**0.57**
575486.42414789(	575486.4	4147891	Res_1390	3.11E-03	2.32E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	7.50E-02	5.60E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	8.27E-02	6.17E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.24E-02	9.22E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	**0.51**
575486.42414790(	575486.4	4147901	Res_1391	2.79E-03	2.17E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	6.74E-02	5.25E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	7.43E-02	5.78E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.11E-02	8.64E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	**0.47**
575486.42414791(	575486.4	4147911	Res_1392	2.52E-03	2.01E-04	0.00E+00	0.00E+00	4.92E-03	0.00E+00	6.08E-02	4.85E-03	0.00E+00	0.00E+00	1.19E-01	0.00E+00	6.70E-02	5.35E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.00E-02	7.99E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	**0.43**
575486.42414793(	575496.4	4147931	Res_1394	1.98E-03	1.66E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	4.78E-02	4.02E-03	0.00E+00	0.00E+00	9.72E-02	0.00E+00	5.27E-02	4.43E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	7.87E-03	6.61E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	**0.34**
575496.42414784(	575496.4	4147841	Res_1395	4.49E-03	3.02E-04	0.00E+00	0.00E+00	7.79E-03	0.00E+00	1.08E-01	7.31E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	1.20E-01	8.05E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.79E-02	1.20E-03	0.00E+00	0.00E+00	3.10E-02	0.00E+00	**0.70**
575496.42414785(	575496.4	4147851	Res_1396	4.23E-03	2.70E-04	0.00E+00	0.00E+00	7.12E-03	0.00E+00	1.02E-01	6.53E-03	0.00E+00	0.00E+00	1.72E-01	0.00E+00	1.13E-01	7.19E-03	0.00E+00	0.00E+00	1.90E-01	0.00E+00	1.68E-02	1.07E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	**0.65**
575496.42414786(	575496.4	4147861	Res_1397	3.95E-03	2.45E-04	0.00E+00	0.00E+00	6.55E-03	0.00E+00	9.53E-02	5.93E-03	0.00E+00	0.00E+00	1.58E-01	0.00E+00	1.05E-01	6.53E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.57E-02	9.76E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	**0.60**
575496.42414787(	575496.4	4147871	Res_1398	3.54E-03	2.28E-04	0.00E+00	0.00E+00	6.07E-03	0.00E+00	8.56E-02	5.51E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	9.43E-02	6.07E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.41E-02	9.07E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	**0.55**
575496.42414788(	575496.4	4147881	Res_1399	3.19E-03	2.16E-04	0.00E+00	0.00E+00	5.65E-03	0.00E+00	7.70E-02	5.21E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	8.48E-02	5.74E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.27E-02	8.57E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	**0.50**
575496.42414789(	575496.4	4147891	Res_1400	2.80E-03	2.04E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	6.76E-02	4.94E-03	0.00E+00	0.00E+00	1.27E-01	0.00E+00	7.45E-02	5.44E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.11E-02	8.13E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	**0.46**
575496.42414790(	575496.4	4147901	Res_1401	2.55E-03	1.92E-04	0.00E+00	0.00E+00	4.84E-03	0.00E+00	6.17E-02	4.64E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	6.80E-02	5.11E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.02E-02	7.64E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	**0.42**
575496.42414791(	575496.4	4147911	Res_1402	2.32E-03	1.78E-04	0.00E+00	0.00E+00	4.45E-03	0.00E+00	5.59E-02	4.31E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	6.17E-02	4.75E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	9.21E-03	7.09E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	**0.39**
575496.42414792(	575496.4	4147921	Res_1403	2.09E-03	1.64E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	5.05E-02	3.96E-03	0.00E+00	0.00E+00	9.83E-02	0.00E+00	5.56E-02	4.36E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	8.31E-03	6.52E-04	0.00E+00	0.00E+00	1.62E-02	0.00E+00	**0.35**
575496.42414793(	575496.4	4147931	Res_1404	1.86E-03	1.50E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	4.49E-02	3.61E-03	0.00E+00	0.00E+00	8.97E-02	0.00E+00	4.95E-02	3.98E-03	0.00E+00	0.00E+00	9.88E-02	0.00E+00	7.39E-03	5.95E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	**0.32**
575496.42414794(	575496.4	4147941	Res_1405	1.65E-03	1.36E-04	0.00E+00	0.00E+00	3.38E-03	0.00E+00	3.98E-02	3.28E-03	0.00E+00	0.00E+00	8.16E-02	0.00E+00	4.39E-02	3.61E-03	0.00E+00	0.00E+00	8.99E-02	0.00E+00	6.55E-03	5.40E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	**0.29**
575496.42414795(	575496.4	4147951	Res_1406	1.48E-03	1.23E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	3.56E-02	2.96E-03	0.00E+00	0.00E+00	7.40E-02	0.00E+00	3.93E-02	3.26E-03	0.00E+00	0.00E+00	8.15E-02	0.00E+00	5.87E-03	4.87E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	**0.26**
575496.42414796(	575496.4	4147961	Res_1407	1.34E-03	1.10E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	3.23E-02	2.66E-03	0.00E+00	0.00E+00	6.70E-02	0.00E+00	3.56E-02	2.93E-03	0.00E+00	0.00E+00	7.38E-02	0.00E+00	5.32E-03	4.37E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	**0.24**
575506.42414784(	575506.4	4147841	Res_1408	4.15E-03	2.57E-04	0.00E+00	0.00E+00	6.71E-03	0.00E+00	1.00E-01	6.21E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.11E-01	6.84E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	1.65E-02	1.02E-03	0.00E+00	0.00E+00	2.67E-02	0.00E+00	**0.62**
575506.42414785(	575506.4	4147851	Res_1409	3.91E-03	2.32E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	9.44E-02	5.61E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.04E-01	6.18E-03	0.00E+00	0.00E+00	1.65E-01	0.00E+00	1.55E-02	9.23E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	**0.58**
575506.42414786(	575506.4	4147861	Res_1410	3.62E-03	2.14E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	8.73E-02	5.16E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	9.62E-02	5.69E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.44E-02	8.50E-04	0.00E+00	0.00E+00	2.29E-02	0.00E+00	**0.53**
575506.42414787(	575506.4	4147871	Res_1411	3.24E-03	2.01E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	7.82E-02	4.85E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	8.62E-02	5.35E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.29E-02	7.99E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	**0.49**
575506.42414788(	575506.4	4147881	Res_1412	2.92E-03	1.91E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	7.05E-02	4.62E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	7.77E-02	5.09E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.16E-02	7.60E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	**0.46**
575506.42414789(	575506.4	4147891	Res_1413	2.59E-03	1.82E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	6.25E-02	4.39E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	6.89E-02	4.84E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.03E-02	7.22E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	**0.42**
575506.42414790(	575506.4	4147901	Res_1414	2.37E-03	1.71E-04	0.00E+00	0.00E+00	4.39E-03	0.00E+00	5.72E-02	4.13E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	6.30E-02	4.56E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	9.41E-03	6.81E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	**0.39**
575506.42414791(	575506.4	4147911	Res_1415	2.16E-03	1.60E-04	0.00E+00	0.00E+00	4.05E-03	0.00E+00	5.22E-02	3.85E-03	0.00E+00	0.00E+00	9.79E-02	0.00E+00	5.75E-02	4.25E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	8.60E-03	6.34E-04	0.00E+00	0.00E+00	1.61E-02	0.00E+00	**0.36**
575506.42414792(	575506.4	4147921	Res_1416	1.97E-03	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	4.75E-02	3.56E-03	0.00E+00	0.00E+00	9.03E-02	0.00E+00	5.24E-02	3.92E-03	0.00E+00	0.00E+00	9.95E-02	0.00E+00	7.82E-03	5.86E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	**0.33**
575506.42414794(	575506.4	4147941	Res_1418	1.58E-03	1.24E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	3.82E-02	2.99E-03	0.00E+00	0.00E+00	7.63E-02	0.00E+00	4.20E-02	3.29E-03	0.00E+00	0.00E+00	8.40E-02	0.00E+00	6.28E-03	4.92E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	**0.27**
575506.42414795(	575506.4	4147951	Res_1419	1.43E-03	1.12E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	3.45E-02	2.71E-03	0.00E+00	0.00E+00	6.98E-02	0.00E+00	3.80E-02	2.99E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	5.68E-03	4.47E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.25**
575506.42414796(	575506.4	4147961	Res_1420	1.30E-03	1.02E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	3.15E-02	2.46E-03	0.00E+00	0.00E+00	6.37E-02	0.00E+00	3.47E-02	2.71E-03	0.00E+00	0.00E+00	7.02E-02	0.00E+00	5.19E-03	4.04E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	**0.23**
575506.42414797(	575506.4	4147971	Res_1421	1.19E-03	9.15E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	2.88E-02	2.21E-03	0.00E+00	0.00E+00	5.82E-02	0.00E+00	3.17E-02	2.44E-03	0.00E+00	0.00E+00	6.41E-02	0.00E+00	4.74E-03	3.64E-04	0.00E+00	0.00E+00	9.58E-03	0.00E+00	**0.21**
575516.42414784(	575516.4	4147841	Res_1422	3.85E-03	2.21E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	9.30E-02	5.34E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.02E-01	5.89E-03	0.00E+00	0.00E+00	1.56E-01	0.00E+00	1.53E-02	8.80E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	**0.55**
575516.42414785(	575516.4	4147851	Res_1423	3.59E-03	2.02E-04	0.00E+00	0.00E+00	5.47E-03	0.00E+00	8.67E-02	4.89E-03	0.00E+00	0.00E+00	1.32E-01	0.00E+00	9.56E-02	5.38E-03	0.00E+00	0.00E+00	1.46E-01	0.00E+00	1.43E-02	8.04E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	**0.52**
575516.42414786(	575516.4	4147861	Res_1424	3.27E-03	1.89E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	7.89E-02	4.55E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	8.70E-02	5.02E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.30E-02	7.50E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	**0.48**
575516.42414787(	575516.4	4147871	Res_1425	2.98E-03	1.79E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	7.20E-02	4.32E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	7.94E-02	4.76E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.19E-02	7.11E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	**0.45**
575516.42414788(	575516.4	4147881	Res_1426	2.68E-03	1.71E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	6.47E-02	4.12E-03	0.00E+00	0.00E+00	1.10E-01	0.00E+00	7.13E-02	4.54E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.06E-02	6.79E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	**0.41**
575516.42414789(	575516.4	4147891	Res_1427	2.41E-03	1.63E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	5.82E-02	3.93E-03	0.00E+00	0.00E+00	1.04E-01	0.00E+00	6.41E-02	4.33E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	9.58E-03	6.47E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	**0.38**
575516.42414790(	575516.4	4147901	Res_1428	2.21E-03	1.54E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	5.35E-02	3.71E-03	0.00E+00	0.00E+00	9.67E-02	0.00E+00	5.90E-02	4.09E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	8.81E-03	6.11E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	**0.36**
575516.42414791(	575516.4	4147911	Res_1429	2.03E-03	1.44E-04	0.00E+00	0.00E+00	3.72E-03	0.00E+00	4.91E-02	3.47E-03	0.00E+00	0.00E+00	8.99E-02	0.00E+00	5.41E-02	3.82E-03	0.00E+00	0.00E+00	9.91E-02	0.00E+00	8.09E-03	5.71E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	**0.33**
575516.42414794(	575516.4	4147941	Res_1432	1.54E-03	1.13E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	3.72E-02	2.73E-03	0.00E+00	0.00E+00	7.15E-02	0.00E+00	4.10E-02	3.01E-03	0.00E+00	0.00E+00	7.87E-02	0.00E+00	6.13E-03	4.49E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	**0.26**
575516.42414795(	575516.4	4147951	Res_1433	1.39E-03	1.03E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	3.35E-02	2.50E-03	0.00E+00	0.00E+00	6.59E-02	0.00E+00	3.69E-02	2.75E-03	0.00E+00	0.00E+00	7.26E-02	0.00E+00	5.52E-03	4.11E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.24**
575516.42414796(	575516.4	4147961	Res_1434	1.28E-03	9.42E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	3.09E-02	2.28E-03	0.00E+00	0.00E+00	6.06E-02	0.00E+00	3.40E-02	2.51E-03	0.00E+00	0.00E+00	6.68E-02	0.00E+00	5.09E-03	3.75E-04	0.00E+00	0.00E+00	9.98E-03	0.00E+00	**0.22**
575516.42414797(	575516.4	4147971	Res_1435	1.17E-03	8.55E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	2.83E-02	2.06E-03	0.00E+00	0.00E+00	5.57E-02	0.00E+00	3.12E-02	2.28E-03	0.00E+00	0.00E+00	6.14E-02	0.00E+00	4.67E-03	3.40E-04	0.00E+00	0.00E+00	9.17E-03	0.00E+00	**0.20**
575526.42414784(	575526.4	4147841	Res_1436	3.56E-03	1.93E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	8.59E-02	4.66E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	9.47E-02	5.13E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.41E-02	7.67E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	**0.50**
575526.42414785(	575526.4	4147851	Res_1437	3.30E-03	1.78E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	7.97E-02	4.31E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	8.78E-02	4.75E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.31E-02	7.09E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	**0.47**
575526.42414786(	575526.4	4147861	Res_1438	3.00E-03	1.68E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	7.24E-02	4.06E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	7.98E-02	4.47E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.19E-02	6.68E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	**0.44**
575526.42414787(	575526.4	4147871	Res_1439	2.75E-03	1.60E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	6.64E-02	3.87E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	7.32E-02	4.26E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.09E-02	6.37E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	**0.41**
575526.42414790(	575526.4	4147901	Res_1442	2.08E-03	1.39E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	5.02E-02	3.35E-03	0.00E+00

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575546.42414795	575546.4	4147951	Res_1473	1.26E-03	8.20E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	3.05E-02	1.98E-03	0.00E+00	0.00E+00	5.59E-02	0.00E+00	3.36E-02	2.18E-03	0.00E+00	0.00E+00	6.16E-02	0.00E+00	5.02E-03	3.26E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	**0.20**
575546.42414796	575546.4	4147961	Res_1474	1.18E-03	7.59E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	2.86E-02	1.83E-03	0.00E+00	0.00E+00	5.23E-02	0.00E+00	3.15E-02	2.02E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	4.71E-03	3.02E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	**0.19**
575546.42414797	575546.4	4147971	Res_1475	1.10E-03	7.01E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	2.66E-02	1.69E-03	0.00E+00	0.00E+00	4.89E-02	0.00E+00	2.93E-02	1.87E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	4.38E-03	2.79E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	**0.18**
575556.42414785	575556.4	4147851	Res_1476	2.56E-03	1.29E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	6.19E-02	3.12E-03	0.00E+00	0.00E+00	9.02E-02	0.00E+00	6.82E-02	3.44E-03	0.00E+00	0.00E+00	9.94E-02	0.00E+00	1.02E-02	5.14E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	**0.36**
575556.42414786	575556.4	4147861	Res_1477	2.39E-03	1.24E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	5.78E-02	3.00E-03	0.00E+00	0.00E+00	8.66E-02	0.00E+00	6.37E-02	3.30E-03	0.00E+00	0.00E+00	9.54E-02	0.00E+00	9.52E-03	4.94E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	**0.34**
575556.42414787	575556.4	4147871	Res_1478	2.16E-03	1.20E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	5.21E-02	2.89E-03	0.00E+00	0.00E+00	8.28E-02	0.00E+00	5.74E-02	3.19E-03	0.00E+00	0.00E+00	9.13E-02	0.00E+00	8.57E-03	4.76E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	**0.32**
575556.42414788	575556.4	4147881	Res_1479	1.99E-03	1.15E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	4.80E-02	2.79E-03	0.00E+00	0.00E+00	7.89E-02	0.00E+00	5.29E-02	3.07E-03	0.00E+00	0.00E+00	8.70E-02	0.00E+00	7.91E-03	4.59E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	**0.30**
575556.42414789	575556.4	4147891	Res_1480	1.86E-03	1.10E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	4.50E-02	2.67E-03	0.00E+00	0.00E+00	7.49E-02	0.00E+00	4.96E-02	2.94E-03	0.00E+00	0.00E+00	8.26E-02	0.00E+00	7.41E-03	4.39E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	**0.28**
575556.42414790	575556.4	4147901	Res_1481	1.75E-03	1.05E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	4.23E-02	2.54E-03	0.00E+00	0.00E+00	7.09E-02	0.00E+00	4.66E-02	2.80E-03	0.00E+00	0.00E+00	7.82E-02	0.00E+00	6.96E-03	4.18E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	**0.27**
575556.42414791	575556.4	4147911	Res_1482	1.65E-03	9.93E-05	0.00E+00	0.00E+00	2.78E-03	0.00E+00	3.99E-02	2.40E-03	0.00E+00	0.00E+00	6.71E-02	0.00E+00	4.40E-02	2.64E-03	0.00E+00	0.00E+00	7.39E-02	0.00E+00	6.57E-03	3.95E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	**0.25**
575556.42414792	575556.4	4147921	Res_1483	1.54E-03	9.34E-05	0.00E+00	0.00E+00	2.62E-03	0.00E+00	3.71E-02	2.26E-03	0.00E+00	0.00E+00	6.33E-02	0.00E+00	4.09E-02	2.49E-03	0.00E+00	0.00E+00	6.98E-02	0.00E+00	6.11E-03	3.72E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	**0.24**
575556.42414793	575556.4	4147931	Res_1484	1.44E-03	8.76E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	3.48E-02	2.12E-03	0.00E+00	0.00E+00	5.97E-02	0.00E+00	3.84E-02	2.33E-03	0.00E+00	0.00E+00	6.58E-02	0.00E+00	5.73E-03	3.48E-04	0.00E+00	0.00E+00	9.84E-03	0.00E+00	**0.22**
575556.42414794	575556.4	4147941	Res_1485	1.34E-03	8.19E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	3.24E-02	1.98E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	3.57E-02	2.18E-03	0.00E+00	0.00E+00	6.21E-02	0.00E+00	5.33E-03	3.26E-04	0.00E+00	0.00E+00	9.27E-03	0.00E+00	**0.21**
575556.42414795	575556.4	4147951	Res_1486	1.24E-03	7.63E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	3.00E-02	1.84E-03	0.00E+00	0.00E+00	5.30E-02	0.00E+00	3.30E-02	2.03E-03	0.00E+00	0.00E+00	5.84E-02	0.00E+00	4.94E-03	3.03E-04	0.00E+00	0.00E+00	8.73E-03	0.00E+00	**0.20**
575556.42414796	575556.4	4147961	Res_1487	1.15E-03	7.10E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	2.78E-02	1.71E-03	0.00E+00	0.00E+00	4.99E-02	0.00E+00	3.06E-02	1.89E-03	0.00E+00	0.00E+00	5.49E-02	0.00E+00	4.58E-03	2.82E-04	0.00E+00	0.00E+00	8.21E-03	0.00E+00	**0.18**
575556.42414797	575556.4	4147971	Res_1488	1.07E-03	6.58E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	2.60E-02	1.59E-03	0.00E+00	0.00E+00	4.68E-02	0.00E+00	2.86E-02	1.75E-03	0.00E+00	0.00E+00	5.16E-02	0.00E+00	4.27E-03	2.62E-04	0.00E+00	0.00E+00	7.71E-03	0.00E+00	**0.17**
575566.42414785	575566.4	4147851	Res_1489	2.37E-03	1.18E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	5.74E-02	2.84E-03	0.00E+00	0.00E+00	8.35E-02	0.00E+00	6.32E-02	3.13E-03	0.00E+00	0.00E+00	9.20E-02	0.00E+00	9.44E-03	4.68E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	**0.33**
575566.42414786	575566.4	4147861	Res_1490	2.22E-03	1.14E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	5.35E-02	2.74E-03	0.00E+00	0.00E+00	8.03E-02	0.00E+00	5.90E-02	3.02E-03	0.00E+00	0.00E+00	8.84E-02	0.00E+00	8.81E-03	4.51E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	**0.32**
575566.42414787	575566.4	4147871	Res_1491	2.02E-03	1.10E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	4.89E-02	2.65E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	5.39E-02	2.92E-03	0.00E+00	0.00E+00	8.48E-02	0.00E+00	8.04E-03	4.36E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	**0.30**
575566.42414788	575566.4	4147881	Res_1492	1.87E-03	1.06E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	4.52E-02	2.56E-03	0.00E+00	0.00E+00	7.34E-02	0.00E+00	4.98E-02	2.82E-03	0.00E+00	0.00E+00	8.09E-02	0.00E+00	7.44E-03	4.21E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	**0.28**
575566.42414789	575566.4	4147891	Res_1493	1.76E-03	1.01E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	4.25E-02	2.45E-03	0.00E+00	0.00E+00	6.99E-02	0.00E+00	4.69E-02	2.70E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	7.00E-03	4.03E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.27**
575566.42414790	575566.4	4147901	Res_1494	1.66E-03	9.66E-05	0.00E+00	0.00E+00	2.75E-03	0.00E+00	4.01E-02	2.33E-03	0.00E+00	0.00E+00	6.64E-02	0.00E+00	4.42E-02	2.57E-03	0.00E+00	0.00E+00	7.32E-02	0.00E+00	6.61E-03	3.84E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	**0.25**
575566.42414791	575566.4	4147911	Res_1495	1.58E-03	9.15E-05	0.00E+00	0.00E+00	2.61E-03	0.00E+00	3.81E-02	2.21E-03	0.00E+00	0.00E+00	6.30E-02	0.00E+00	4.19E-02	2.44E-03	0.00E+00	0.00E+00	6.94E-02	0.00E+00	6.26E-03	3.64E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	**0.24**
575566.42414792	575566.4	4147921	Res_1496	1.47E-03	8.63E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	3.56E-02	2.09E-03	0.00E+00	0.00E+00	5.96E-02	0.00E+00	3.93E-02	2.30E-03	0.00E+00	0.00E+00	6.57E-02	0.00E+00	5.86E-03	3.43E-04	0.00E+00	0.00E+00	9.82E-03	0.00E+00	**0.22**
575566.42414793	575566.4	4147931	Res_1497	1.39E-03	8.12E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	3.35E-02	1.96E-03	0.00E+00	0.00E+00	5.64E-02	0.00E+00	3.69E-02	2.16E-03	0.00E+00	0.00E+00	6.22E-02	0.00E+00	5.52E-03	3.23E-04	0.00E+00	0.00E+00	9.29E-03	0.00E+00	**0.21**
575566.42414794	575566.4	4147941	Res_1498	1.29E-03	7.61E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	3.12E-02	1.84E-03	0.00E+00	0.00E+00	5.33E-02	0.00E+00	3.43E-02	2.03E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	5.13E-03	3.03E-04	0.00E+00	0.00E+00	8.78E-03	0.00E+00	**0.20**
575566.42414795	575566.4	4147951	Res_1499	1.20E-03	7.12E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	2.91E-02	1.72E-03	0.00E+00	0.00E+00	5.04E-02	0.00E+00	3.20E-02	1.90E-03	0.00E+00	0.00E+00	5.55E-02	0.00E+00	4.78E-03	2.83E-04	0.00E+00	0.00E+00	8.29E-03	0.00E+00	**0.19**
575566.42414796	575566.4	4147961	Res_1500	1.12E-03	6.65E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	2.70E-02	1.61E-03	0.00E+00	0.00E+00	4.76E-02	0.00E+00	2.98E-02	1.77E-03	0.00E+00	0.00E+00	5.24E-02	0.00E+00	4.45E-03	2.64E-04	0.00E+00	0.00E+00	7.83E-03	0.00E+00	**0.18**
575566.42414797	575566.4	4147971	Res_1501	1.05E-03	6.19E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	2.53E-02	1.50E-03	0.00E+00	0.00E+00	4.49E-02	0.00E+00	2.79E-02	1.65E-03	0.00E+00	0.00E+00	4.94E-02	0.00E+00	4.17E-03	2.46E-04	0.00E+00	0.00E+00	7.39E-03	0.00E+00	**0.17**
575576.42414785	575576.4	4147851	Res_1502	2.23E-03	1.08E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	5.38E-02	2.60E-03	0.00E+00	0.00E+00	7.76E-02	0.00E+00	5.92E-02	2.87E-03	0.00E+00	0.00E+00	8.55E-02	0.00E+00	8.85E-03	4.29E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	**0.31**
575576.42414786	575576.4	4147861	Res_1503	2.05E-03	1.04E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	4.94E-02	2.52E-03	0.00E+00	0.00E+00	7.47E-02	0.00E+00	5.45E-02	2.78E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	8.14E-03	4.15E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	**0.29**
575576.42414787	575576.4	4147871	Res_1504	1.87E-03	1.01E-04	0.00E+00	0.00E+00	2.97E-03	0.00E+00	4.52E-02	2.44E-03	0.00E+00	0.00E+00	7.17E-02	0.00E+00	4.98E-02	2.69E-03	0.00E+00	0.00E+00	7.90E-02	0.00E+00	7.43E-03	4.01E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	**0.28**
575576.42414788	575576.4	4147881	Res_1505	1.76E-03	9.74E-05	0.00E+00	0.00E+00	2.84E-03	0.00E+00	4.26E-02	2.35E-03	0.00E+00	0.00E+00	6.86E-02	0.00E+00	4.70E-02	2.59E-03	0.00E+00	0.00E+00	7.56E-02	0.00E+00	7.02E-03	3.87E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	**0.26**
575576.42414789	575576.4	4147891	Res_1506	1.67E-03	9.35E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	4.03E-02	2.26E-03	0.00E+00	0.00E+00	6.55E-02	0.00E+00	4.44E-02	2.49E-03	0.00E+00	0.00E+00	7.22E-02	0.00E+00	6.63E-03	3.72E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.25**
575576.42414790	575576.4	4147901	Res_1507	1.58E-03	8.92E-05	0.00E+00	0.00E+00	2.58E-03	0.00E+00	3.82E-02	2.15E-03	0.00E+00	0.00E+00	6.23E-02	0.00E+00	4.21E-02	2.37E-03	0.00E+00	0.00E+00	6.87E-02	0.00E+00	6.28E-03	3.55E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	**0.24**
575576.42414791	575576.4	4147911	Res_1508	1.50E-03	8.46E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	3.64E-02	2.04E-03	0.00E+00	0.00E+00	5.93E-02	0.00E+00	4.01E-02	2.25E-03	0.00E+00	0.00E+00	6.53E-02	0.00E+00	5.98E-03	3.37E-04	0.00E+00	0.00E+00	9.76E-03	0.00E+00	**0.23**
575576.42414792	575576.4	4147921	Res_1509	1.42E-03	8.00E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	3.42E-02	1.93E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	3.77E-02	2.13E-03	0.00E+00	0.00E+00	6.20E-02	0.00E+00	5.63E-03	3.18E-04	0.00E+00	0.00E+00	9.27E-03	0.00E+00	**0.21**
575576.42414793	575576.4	4147931	Res_1510	1.34E-03	7.55E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	3.23E-02	1.82E-03	0.00E+00	0.00E+00	5.34E-02	0.00E+00	3.56E-02	2.01E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	5.31E-03	3.00E-04	0.00E+00	0.00E+00	8.79E-03	0.00E+00	**0.20**
575576.42414794	575576.4	4147941	Res_1511	1.25E-03	7.10E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.01E-02	1.71E-03	0.00E+00	0.00E+00	5.06E-02	0.00E+00	3.32E-02	1.89E-03	0.00E+00	0.00E+00	5.58E-02	0.00E+00	4.96E-03	2.82E-04	0.00E+00	0.00E+00	8.33E-03	0.00E+00	**0.19**
575576.42414795	575576.4	4147951	Res_1512	1.17E-03	6.66E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	2.82E-02	1.61E-03	0.00E+00	0.00E+00	4.79E-02	0.00E+00	3.10E-02	1.77E-03	0.00E+00	0.00E+00	5.28E-02	0.00E+00	4.63E-03	2.65E-04	0.00E+00	0.00E+00	7.89E-03	0.00E+00	**0.18**
575576.42414796	575576.4	4147961	Res_1513	1.09E-03	6.24E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	2.63E-02	1.51E-03	0.00E+00	0.00E+00	4.54E-02	0.00E+00	2.90E-02	1.66E-03	0.00E+00	0.00E+00	5.00E-02	0.00E+00	4.33E-03	2.48E-04	0.00E+00	0.00E+00	7.48E-03	0.00E+00	**0.17**
575576.42414797	575576.4	4147971	Res_1514	1.02E-03	5.83E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	2.47E-02	1.41E-03	0.00E+00	0.00E+00	4.30E-02	0.00E+00	2.72E-02	1.55E-03	0.00E+00	0.00E+00	4.74E-02	0.00E+00	4.06E-03	2.32E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	**0.16**
575586.42414785	575586.4	4147851	Res_1515	2.07E-03	9.92E-05	0.00E+00	0.00E+00	3.00E-03	0.00E+00	5.00E-02	2.40E-03	0.00E+00	0.00E+00	7.24E-02	0.00E+00	5.51E-02	2.64E-03	0.00E+00	0.00E+00	7.98E-02	0.00E+00	8.24E-03	3.95E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	**0.29**
575586.42414786	575586.4	4147861	Res_1516	1.91E-03	9.62E-05	0.00E+00	0.00E+00	2.89E-03	0.00E+00	4.61E-02	2.32E-03	0.00E+00	0.00E+00	6.98E-02	0.00E+00	5.08E-02	2.56E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	7.59E-03	3.83E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.27**
575586.42414787	575586.4	4147871	Res_1517	1.76E-03	9.32E-05	0.00E+00	0.00E+00	2.78E-03	0.00E+00	4.26E-02	2.25E-03	0.00E+00	0.00E+00	6.71E-02	0.00E+00	4.69E-02	2.48E-03	0.00E+00	0.00E+00	7.39E-02	0.00E+00	7.01E-03	3.71E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	**0.26**
575586.42414788	575586.4	4147881	Res_1518	1.67E-03	9.00E-05	0.00E+00	0.00E+00	2.66E-03	0.00E+00	4.03E-02	2.17E-03	0.00E+00	0.00E+00	6.43E-02	0.00E+00	4.44E-02	2.40E-03	0.00E+00	0.00E+00	7.09E-02	0.00E+00	6.63E-03	3.58E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	**0.25**
575586.42414789	575586.4	4147891	Res_1519	1.58E-03	8.64E-05	0.00E+00	0.00E+00	2.55E-03	0.00E+00	3.82E-02	2.09E-03	0.00E+00	0.00E+00	6.15E-02	0.00E+00	4.21E-02	2.30E-03	0.00E+00	0.00E+00	6.78E-02	0.00E+00	6.29E-03	3.44E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	**0.24**
575586.42414790	575586.4	4147901	Res_1520	1.51E-03	8.26E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	3.64E-02	1.99E-03	0.00E+00	0.00E+00	5.87E-02	0.00E+00	4.01E-02	2.20E-03	0.00E+00	0.00E+00	6.47E-02	0.00E+00	6.00E-03	3.28E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	**0.22**
575586.42414791	575586.4	4147911	Res_1521	1.44E-03	7.85E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	3.48E-02	1.90E-03	0.00E+00	0.00E+00	5.60E-02	0.00E+00	3.84E-02	2.09E-03	0.00E+00	0.00E+00	6.17E-02	0.00E+00	5.74E-03	3.12E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	**0.21**
575586.42414792	575586.4	4147921	Res_1522	1.36E-03	7.44E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	3.29E-02	1.80E-03	0.00E+00	0.00E+00	5.33E-02	0.00E+00	3.62E-02	1.98E-03	0.00E+00	0.00E+00	5.87E-02	0.00E+00	5.41E-03	2.96E-04	0.00E+00	0.00E+00	8.77E-03	0.00E+00	**0.20**
575586.42414793	575586.4	4147931	Res_1523	1.29E-03	7.03E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.11E-02	1.70E-03	0.00E+00	0.00E+00	5.07E-02	0.00E+00	3.43E-02	1.87E-03	0.00E+00	0.00E+00	5.58E-02	0.00E+00	5.13E-03	2.80E-04	0.00E+00	0.00E+00	8.34E-03	0.00E+00	**0.19**
575586.42414795	575586.4	4147951	Res_1525	1.13E-03	6.24E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	2.72E-02	1.51E-03	0.00E+00	0.00E+00	4.57E-02	0.00E+00	3.00E-02	1.66E-03	0.00E+00	0.00E+00	5.04E-02	0.00E+00	4.48E-03	2.48E-04	0.00E+00	0.00E+00	7.52E-03	0.00E+00	**0.17**
575586.42414796	575586.4	4147961	Res_1526	1.06E-03	5.86E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.55E-02	1.42E-03	0.00E+00	0.00E+00	4.34E-02	0.00E+00	2.81E-02	1.56E-03	0.00E+00	0.00E+00	4.78E-02	0.00E+00	4.20E-03	2.33E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	**0.16**
575586.42414797	575586.4	4147971	Res_1527	9.94E-04	5.50E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	2.40E-02	1.33E-03	0.00E+00	0.00E+00	4.12E-02	0.00E+00	2.65E-02	1.46E-03	0.00E+00	0.00E+00	4.54E-02	0.00E+00	3.95E-03	2.19E-04	0.00E+00	0.00E+00	6.78E-03	0.00E+00	**0.15**
575596.42414786	575596.4	4147861	Res_1528	1.77E-03	8.91E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	4.28E-02	2.15E-03	0.00E+00	0.00E+00	6.54E-02	0.00E+00	4.72E-02	2.37E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	7.05E-03	3.54E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.25**
575596.42414787	575596.4	4147871	Res_1529	1.67E-03	8.64E-05	0.00E+00	0.00E+00	2.61E-03	0.00E+00	4.02E-02	2.09E-03	0.00E+00	0.00E+00	6.30E-02	0.00E+00	4.43E-02	2.30E-03	0.00E+00	0.00E+00	6.94E-02	0.00E+00	6.62E-03	3.43E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	**0.24**
575596.42414788	575596.4	4147881	Res_1530	1.58E-03	8.34E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	3.82E-02	2.02E-03	0.00E+00	0.00E+00	6.05E-02	0.00E+00	4.21E-02	2.22E-03	0.00E+00	0.00E+00	6.67E-02	0.00E+00	6.29E-03	3.32E-04	0.00E+00	0.00E+00	9.96E-03	0.00E+00	**0.23**
575596.42414789	575596.4	4147891	Res_1531	1.51E-03	8.02E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	3.64E-02	1.94E-03	0.00E+00	0.00E+00	5.80E-02	0.00E+00	4.01E-02	2.14E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	5.99E-03	3.19E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	**0.22**
575596.42414790	575596.4	4147901	Res_1532	1.44E-03	7.67E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	3.48E-02	1.85E-03	0.00E+00	0.00E+00	5.55E-02	0.00E+00	3.83E-02	2.04E-03	0.00E+00	0.00E+00	6.11E-02	0.00E+00	5.73E-03	3.05E-04	0.00E+00	0.00E+00	9.13E-03	0.00E+00	**0.21**
575596.42414791	575596.4	4147911	Res_1533	1.38E-03	7.31E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	3.34E-02	1.77E-03	0.00E+00	0.00E+00	5.30E-02	0.00E+00	3.68E-02	1.95E-03	0.00E+00	0.00E+00	5.84E-02	0.00E+00	5.50E-03	2.91E-04	0.00E+00	0.00E+00	8.72E-03	0.00E+00	**0.20**
575596.42414792	575596.4	4147921	Res_1534	1.31E-03	6.94E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	3.16E-02	1.68E-03	0.00E+00	0.00E+00	5.05E-02	0.00E+00	3.48E-02	1.85E-03	0.00E+00	0.00E+00	5.57E-02	0.00E+00	5.20E-03	2.76E-04	0.00E+00	0.00E+00	8.32E-03	0.00E+00	**0.19**
575596.42414793	575596.4	4147931	Res_1535	1.25E-03	6.57E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	3.01E-02	1.59E-03	0.00E+00

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575626.42414792	575626.4	4147921	Res_1573	1.17E-03	5.72E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	2.84E-02	1.38E-03	0.00E+00	0.00E+00	4.37E-02	0.00E+00	3.13E-02	1.52E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	4.67E-03	2.27E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	**0.17**
575626.42414793	575626.4	4147931	Res_1574	1.12E-03	5.44E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	2.71E-02	1.31E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	2.99E-02	1.45E-03	0.00E+00	0.00E+00	4.61E-02	0.00E+00	4.47E-03	2.16E-04	0.00E+00	0.00E+00	6.89E-03	0.00E+00	**0.16**
575626.42414795	575626.4	4147951	Res_1576	1.00E-03	4.91E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	2.42E-02	1.19E-03	0.00E+00	0.00E+00	3.83E-02	0.00E+00	2.67E-02	1.31E-03	0.00E+00	0.00E+00	4.22E-02	0.00E+00	3.99E-03	1.95E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	**0.15**
575626.42414796	575626.4	4147961	Res_1577	9.36E-04	4.66E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	2.26E-02	1.13E-03	0.00E+00	0.00E+00	3.66E-02	0.00E+00	2.49E-02	1.24E-03	0.00E+00	0.00E+00	4.03E-02	0.00E+00	3.72E-03	1.85E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	**0.14**
575626.42414797	575626.4	4147971	Res_1578	8.93E-04	4.42E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	2.16E-02	1.07E-03	0.00E+00	0.00E+00	3.50E-02	0.00E+00	2.38E-02	1.18E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	3.55E-03	1.76E-04	0.00E+00	0.00E+00	5.77E-03	0.00E+00	**0.13**
575626.42414798	575626.4	4147981	Res_1579	8.50E-04	4.18E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	2.05E-02	1.01E-03	0.00E+00	0.00E+00	3.36E-02	0.00E+00	2.26E-02	1.11E-03	0.00E+00	0.00E+00	3.70E-02	0.00E+00	3.38E-03	1.66E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	**0.13**
575636.42414786	575636.4	4147861	Res_1580	1.40E-03	6.74E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	3.37E-02	1.63E-03	0.00E+00	0.00E+00	5.19E-02	0.00E+00	3.72E-02	1.79E-03	0.00E+00	0.00E+00	5.72E-02	0.00E+00	5.56E-03	2.68E-04	0.00E+00	0.00E+00	8.54E-03	0.00E+00	**0.20**
575636.42414787	575636.4	4147871	Res_1581	1.35E-03	6.55E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	3.26E-02	1.58E-03	0.00E+00	0.00E+00	5.02E-02	0.00E+00	3.60E-02	1.74E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	5.37E-03	2.60E-04	0.00E+00	0.00E+00	8.26E-03	0.00E+00	**0.19**
575636.42414788	575636.4	4147881	Res_1582	1.30E-03	6.34E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	3.14E-02	1.53E-03	0.00E+00	0.00E+00	4.85E-02	0.00E+00	3.46E-02	1.69E-03	0.00E+00	0.00E+00	5.35E-02	0.00E+00	5.17E-03	2.52E-04	0.00E+00	0.00E+00	7.99E-03	0.00E+00	**0.19**
575636.42414789	575636.4	4147891	Res_1583	1.26E-03	6.12E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	3.04E-02	1.48E-03	0.00E+00	0.00E+00	4.69E-02	0.00E+00	3.35E-02	1.63E-03	0.00E+00	0.00E+00	5.17E-02	0.00E+00	5.01E-03	2.43E-04	0.00E+00	0.00E+00	7.72E-03	0.00E+00	**0.18**
575636.42414790	575636.4	4147901	Res_1584	1.22E-03	5.88E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	2.96E-02	1.42E-03	0.00E+00	0.00E+00	4.52E-02	0.00E+00	3.26E-02	1.57E-03	0.00E+00	0.00E+00	4.98E-02	0.00E+00	4.87E-03	2.34E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	**0.18**
575636.42414791	575636.4	4147911	Res_1585	1.19E-03	5.63E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.87E-02	1.36E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	3.17E-02	1.50E-03	0.00E+00	0.00E+00	4.80E-02	0.00E+00	4.73E-03	2.24E-04	0.00E+00	0.00E+00	7.16E-03	0.00E+00	**0.17**
575636.42414792	575636.4	4147921	Res_1586	1.13E-03	5.38E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	2.74E-02	1.30E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	3.02E-02	1.43E-03	0.00E+00	0.00E+00	4.61E-02	0.00E+00	4.51E-03	2.14E-04	0.00E+00	0.00E+00	6.88E-03	0.00E+00	**0.16**
575636.42414793	575636.4	4147931	Res_1587	1.09E-03	5.14E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	2.63E-02	1.24E-03	0.00E+00	0.00E+00	4.01E-02	0.00E+00	2.89E-02	1.37E-03	0.00E+00	0.00E+00	4.42E-02	0.00E+00	4.32E-03	2.04E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	**0.16**
575636.42414795	575636.4	4147951	Res_1589	9.72E-04	4.65E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	2.35E-02	1.12E-03	0.00E+00	0.00E+00	3.67E-02	0.00E+00	2.59E-02	1.24E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	3.86E-03	1.85E-04	0.00E+00	0.00E+00	6.05E-03	0.00E+00	**0.14**
575636.42414796	575636.4	4147961	Res_1590	9.10E-04	4.42E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	2.20E-02	1.07E-03	0.00E+00	0.00E+00	3.52E-02	0.00E+00	2.42E-02	1.18E-03	0.00E+00	0.00E+00	3.88E-02	0.00E+00	3.62E-03	1.76E-04	0.00E+00	0.00E+00	5.79E-03	0.00E+00	**0.13**
575636.42414797	575636.4	4147971	Res_1591	8.73E-04	4.20E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	2.11E-02	1.01E-03	0.00E+00	0.00E+00	3.37E-02	0.00E+00	2.32E-02	1.12E-03	0.00E+00	0.00E+00	3.72E-02	0.00E+00	3.47E-03	1.67E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	**0.13**
575636.42414798	575636.4	4147981	Res_1592	8.29E-04	3.98E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	2.00E-02	9.62E-04	0.00E+00	0.00E+00	3.24E-02	0.00E+00	2.21E-02	1.06E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	3.30E-03	1.58E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	**0.12**
575646.42414786	575646.4	4147861	Res_1593	1.33E-03	6.32E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	3.21E-02	1.53E-03	0.00E+00	0.00E+00	4.92E-02	0.00E+00	3.54E-02	1.68E-03	0.00E+00	0.00E+00	5.43E-02	0.00E+00	5.29E-03	2.52E-04	0.00E+00	0.00E+00	8.11E-03	0.00E+00	**0.19**
575646.42414787	575646.4	4147871	Res_1594	1.29E-03	6.15E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	3.12E-02	1.49E-03	0.00E+00	0.00E+00	4.77E-02	0.00E+00	3.43E-02	1.64E-03	0.00E+00	0.00E+00	5.26E-02	0.00E+00	5.13E-03	2.45E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	**0.19**
575646.42414788	575646.4	4147881	Res_1595	1.25E-03	5.96E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	3.01E-02	1.44E-03	0.00E+00	0.00E+00	4.62E-02	0.00E+00	3.32E-02	1.59E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	4.95E-03	2.37E-04	0.00E+00	0.00E+00	7.61E-03	0.00E+00	**0.18**
575646.42414789	575646.4	4147891	Res_1596	1.21E-03	5.75E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	2.92E-02	1.39E-03	0.00E+00	0.00E+00	4.47E-02	0.00E+00	3.22E-02	1.53E-03	0.00E+00	0.00E+00	4.93E-02	0.00E+00	4.81E-03	2.29E-04	0.00E+00	0.00E+00	7.36E-03	0.00E+00	**0.17**
575646.42414790	575646.4	4147901	Res_1597	1.18E-03	5.53E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	2.85E-02	1.34E-03	0.00E+00	0.00E+00	4.32E-02	0.00E+00	3.14E-02	1.47E-03	0.00E+00	0.00E+00	4.76E-02	0.00E+00	4.68E-03	2.20E-04	0.00E+00	0.00E+00	7.11E-03	0.00E+00	**0.17**
575646.42414791	575646.4	4147911	Res_1598	1.14E-03	5.31E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	2.76E-02	1.28E-03	0.00E+00	0.00E+00	4.16E-02	0.00E+00	3.04E-02	1.41E-03	0.00E+00	0.00E+00	4.59E-02	0.00E+00	4.54E-03	2.11E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	**0.16**
575646.42414792	575646.4	4147921	Res_1599	1.10E-03	5.08E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	2.65E-02	1.23E-03	0.00E+00	0.00E+00	4.00E-02	0.00E+00	2.93E-02	1.35E-03	0.00E+00	0.00E+00	4.41E-02	0.00E+00	4.37E-03	2.02E-04	0.00E+00	0.00E+00	6.59E-03	0.00E+00	**0.16**
575646.42414793	575646.4	4147931	Res_1600	1.05E-03	4.86E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	2.55E-02	1.17E-03	0.00E+00	0.00E+00	3.84E-02	0.00E+00	2.81E-02	1.29E-03	0.00E+00	0.00E+00	4.24E-02	0.00E+00	4.19E-03	1.93E-04	0.00E+00	0.00E+00	6.33E-03	0.00E+00	**0.15**
575646.42414795	575646.4	4147951	Res_1602	9.44E-04	4.41E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	2.28E-02	1.07E-03	0.00E+00	0.00E+00	3.53E-02	0.00E+00	2.51E-02	1.18E-03	0.00E+00	0.00E+00	3.89E-02	0.00E+00	3.75E-03	1.76E-04	0.00E+00	0.00E+00	5.82E-03	0.00E+00	**0.14**
575646.42414796	575646.4	4147961	Res_1603	8.85E-04	4.20E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	2.14E-02	1.02E-03	0.00E+00	0.00E+00	3.39E-02	0.00E+00	2.35E-02	1.12E-03	0.00E+00	0.00E+00	3.73E-02	0.00E+00	3.52E-03	1.67E-04	0.00E+00	0.00E+00	5.58E-03	0.00E+00	**0.13**
575646.42414797	575646.4	4147971	Res_1604	8.49E-04	4.00E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	2.05E-02	9.66E-04	0.00E+00	0.00E+00	3.25E-02	0.00E+00	2.26E-02	1.06E-03	0.00E+00	0.00E+00	3.58E-02	0.00E+00	3.38E-03	1.59E-04	0.00E+00	0.00E+00	5.35E-03	0.00E+00	**0.12**
575646.42414798	575646.4	4147981	Res_1605	8.10E-04	3.80E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	1.96E-02	9.18E-04	0.00E+00	0.00E+00	3.12E-02	0.00E+00	2.16E-02	1.01E-03	0.00E+00	0.00E+00	3.44E-02	0.00E+00	3.22E-03	1.51E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	**0.12**
575656.42414787	575656.4	4147871	Res_1606	1.23E-03	5.79E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	2.98E-02	1.40E-03	0.00E+00	0.00E+00	4.55E-02	0.00E+00	3.28E-02	1.54E-03	0.00E+00	0.00E+00	5.01E-02	0.00E+00	4.91E-03	2.30E-04	0.00E+00	0.00E+00	7.49E-03	0.00E+00	**0.18**
575656.42414788	575656.4	4147881	Res_1607	1.19E-03	5.61E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	2.89E-02	1.36E-03	0.00E+00	0.00E+00	4.41E-02	0.00E+00	3.18E-02	1.49E-03	0.00E+00	0.00E+00	4.86E-02	0.00E+00	4.75E-03	2.23E-04	0.00E+00	0.00E+00	7.26E-03	0.00E+00	**0.17**
575656.42414789	575656.4	4147891	Res_1608	1.16E-03	5.42E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	2.81E-02	1.31E-03	0.00E+00	0.00E+00	4.27E-02	0.00E+00	3.10E-02	1.44E-03	0.00E+00	0.00E+00	4.71E-02	0.00E+00	4.63E-03	2.16E-04	0.00E+00	0.00E+00	7.03E-03	0.00E+00	**0.17**
575656.42414790	575656.4	4147901	Res_1609	1.14E-03	5.22E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	2.75E-02	1.26E-03	0.00E+00	0.00E+00	4.13E-02	0.00E+00	3.03E-02	1.39E-03	0.00E+00	0.00E+00	4.55E-02	0.00E+00	4.52E-03	2.08E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	**0.16**
575656.42414791	575656.4	4147911	Res_1610	1.10E-03	5.01E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	2.67E-02	1.21E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	2.94E-02	1.33E-03	0.00E+00	0.00E+00	4.39E-02	0.00E+00	4.39E-03	1.99E-04	0.00E+00	0.00E+00	6.56E-03	0.00E+00	**0.16**
575656.42414792	575656.4	4147921	Res_1611	1.07E-03	4.81E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	2.57E-02	1.16E-03	0.00E+00	0.00E+00	3.84E-02	0.00E+00	2.84E-02	1.28E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	4.24E-03	1.91E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	**0.15**
575656.42414793	575656.4	4147931	Res_1612	1.02E-03	4.60E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	2.47E-02	1.11E-03	0.00E+00	0.00E+00	3.69E-02	0.00E+00	2.72E-02	1.22E-03	0.00E+00	0.00E+00	4.07E-02	0.00E+00	4.06E-03	1.83E-04	0.00E+00	0.00E+00	6.08E-03	0.00E+00	**0.14**
575656.42414795	575656.4	4147951	Res_1614	9.19E-04	4.19E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	2.22E-02	1.01E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	2.45E-02	1.12E-03	0.00E+00	0.00E+00	3.75E-02	0.00E+00	3.65E-03	1.67E-04	0.00E+00	0.00E+00	5.60E-03	0.00E+00	**0.13**
575656.42414796	575656.4	4147961	Res_1615	8.60E-04	4.00E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	2.08E-02	9.66E-04	0.00E+00	0.00E+00	3.27E-02	0.00E+00	2.29E-02	1.06E-03	0.00E+00	0.00E+00	3.60E-02	0.00E+00	3.42E-03	1.59E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	**0.13**
575656.42414797	575656.4	4147971	Res_1616	8.26E-04	3.81E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	2.00E-02	9.20E-04	0.00E+00	0.00E+00	3.14E-02	0.00E+00	2.20E-02	1.01E-03	0.00E+00	0.00E+00	3.46E-02	0.00E+00	3.29E-03	1.52E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	**0.12**
575656.42414798	575656.4	4147981	Res_1617	7.88E-04	3.63E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	1.90E-02	8.76E-04	0.00E+00	0.00E+00	3.02E-02	0.00E+00	2.10E-02	9.66E-04	0.00E+00	0.00E+00	3.32E-02	0.00E+00	3.13E-03	1.44E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	**0.12**
575666.42414787	575666.4	4147871	Res_1618	1.18E-03	5.46E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	2.85E-02	1.32E-03	0.00E+00	0.00E+00	4.34E-02	0.00E+00	3.14E-02	1.45E-03	0.00E+00	0.00E+00	4.78E-02	0.00E+00	4.69E-03	2.17E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	**0.17**
575666.42414788	575666.4	4147881	Res_1619	1.15E-03	5.29E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	2.77E-02	1.28E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	3.06E-02	1.41E-03	0.00E+00	0.00E+00	4.64E-02	0.00E+00	4.56E-03	2.11E-04	0.00E+00	0.00E+00	6.94E-03	0.00E+00	**0.16**
575666.42414789	575666.4	4147891	Res_1620	1.12E-03	5.12E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	2.71E-02	1.24E-03	0.00E+00	0.00E+00	4.09E-02	0.00E+00	2.99E-02	1.36E-03	0.00E+00	0.00E+00	4.50E-02	0.00E+00	4.46E-03	2.03E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	**0.16**
575666.42414790	575666.4	4147901	Res_1621	1.10E-03	4.93E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	2.65E-02	1.19E-03	0.00E+00	0.00E+00	3.96E-02	0.00E+00	2.92E-02	1.31E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	4.37E-03	1.96E-04	0.00E+00	0.00E+00	6.51E-03	0.00E+00	**0.16**
575666.42414791	575666.4	4147911	Res_1622	1.07E-03	4.74E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	2.58E-02	1.15E-03	0.00E+00	0.00E+00	3.82E-02	0.00E+00	2.84E-02	1.26E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	4.25E-03	1.89E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	**0.15**
575666.42414792	575666.4	4147921	Res_1623	1.02E-03	4.55E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	2.47E-02	1.10E-03	0.00E+00	0.00E+00	3.69E-02	0.00E+00	2.72E-02	1.21E-03	0.00E+00	0.00E+00	4.06E-02	0.00E+00	4.06E-03	1.81E-04	0.00E+00	0.00E+00	6.07E-03	0.00E+00	**0.14**
575666.42414793	575666.4	4147931	Res_1624	9.93E-04	4.36E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	2.40E-02	1.05E-03	0.00E+00	0.00E+00	3.55E-02	0.00E+00	2.64E-02	1.16E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	3.95E-03	1.73E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	**0.14**
575666.42414795	575666.4	4147951	Res_1626	8.92E-04	3.99E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	2.16E-02	9.64E-04	0.00E+00	0.00E+00	3.28E-02	0.00E+00	2.38E-02	1.06E-03	0.00E+00	0.00E+00	3.61E-02	0.00E+00	3.55E-03	1.59E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	**0.13**
575666.42414796	575666.4	4147961	Res_1627	8.52E-04	3.81E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	2.06E-02	9.20E-04	0.00E+00	0.00E+00	3.15E-02	0.00E+00	2.27E-02	1.01E-03	0.00E+00	0.00E+00	3.47E-02	0.00E+00	3.39E-03	1.52E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	**0.12**
575666.42414797	575666.4	4147971	Res_1628	8.04E-04	3.64E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	1.94E-02	8.78E-04	0.00E+00	0.00E+00	3.03E-02	0.00E+00	2.14E-02	9.68E-04	0.00E+00	0.00E+00	3.34E-02	0.00E+00	3.20E-03	1.45E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	**0.12**
575666.42414798	575666.4	4147981	Res_1629	7.67E-04	3.47E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	1.85E-02	8.37E-04	0.00E+00	0.00E+00	2.91E-02	0.00E+00	2.04E-02	9.23E-04	0.00E+00	0.00E+00	3.21E-02	0.00E+00	3.05E-03	1.38E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	**0.11**
575676.42414787	575676.4	4147871	Res_1630	1.13E-03	5.15E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	2.73E-02	1.24E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	3.01E-02	1.37E-03	0.00E+00	0.00E+00	4.57E-02	0.00E+00	4.50E-03	2.05E-04	0.00E+00	0.00E+00	6.82E-03	0.00E+00	**0.16**
575676.42414788	575676.4	4147881	Res_1631	1.10E-03	5.00E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	2.67E-02	1.21E-03	0.00E+00	0.00E+00	4.03E-02	0.00E+00	2.94E-02	1.33E-03	0.00E+00	0.00E+00	4.44E-02	0.00E+00	4.39E-03	1.99E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	**0.16**
575676.42414789	575676.4	4147891	Res_1632	1.08E-03	4.84E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	2.61E-02	1.17E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	2.88E-02	1.29E-03	0.00E+00	0.00E+00	4.31E-02	0.00E+00	4.30E-03	1.92E-04	0.00E+00	0.00E+00	6.44E-03	0.00E+00	**0.15**
575676.42414790	575676.4	4147901	Res_1633	1.06E-03	4.67E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	2.56E-02	1.13E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	2.82E-02	1.24E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	4.22E-03	1.86E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	**0.15**
575676.42414791	575676.4	4147911	Res_1634	1.03E-03	4.49E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	2.50E-02	1.09E-03	0.00E+00	0.00E+00	3.67E-02	0.00E+00	2.75E-02	1.20E-03	0.00E+00	0.00E+00	4.04E-02	0.00E+00	4.11E-03	1.79E-04	0.00E+00	0.00E+00	6.04E-03	0.00E+00	**0.14**
575676.42414792	575676.4	4147921	Res_1635	9.91E-04	4.32E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	2.39E-02	1.04E-03	0.00E+00	0.00E+00	3.54E-02	0.00E+00	2.64E-02	1.15E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	3.94E-03	1.72E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	**0.14**
575676.42414793	575676.4	4147931	Res_1636	9.62E-04	4.14E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	2.32E-02	1.00E-03	0.00E+00	0.00E+00	3.42E-02	0.00E+00	2.56E-02	1.10E-03	0.00E+00	0.00E+00	3.76E-02	0.00E+00	3.82E-03	1.65E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	**0.13**
575676.42414795	575676.4	4147951	Res_1638	8.67E-04	3.80E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	2.10E-02	9.17E-04	0.00E+00	0.00E+00	3.16E-02	0.00E+00	2.31E-02	1.01E-03	0.00E+00	0.00E+00	3.48E-02	0.00E+00	3.45E-03	1.51E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	**0.12**
575676.42414796	575676.4	4147961	Res_1639	8.28E-04	3.63E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	2.00E-02	8.77E-04	0.00E+00	0.00E+00	3.04E-02	0.00E+00	2.21E-02	9.67E-04	0.00E+00	0.00E+00	3.35E-02	0.00E+00	3.29E-03	1.44E-04	0.00E+00	0.00E+00	5.01E-03	0.00E+00	**0.12**
575676.42414797	575676.4	4147971	Res_1640	7.84E-04	3.47E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	1.89E-02	8.38E-04	0.00E+00

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575463.24147618.	575463.2	4147619	SCHL_18	7.02E-03	2.78E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.70E-01	6.71E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.87E-01	7.40E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.79E-02	1.11E-03	0.00E+00	0.00E+00	4.45E-02	0.00E+00	**1.03**
575463.24147628.	575463.2	4147629	SCHL_19	7.09E-03	2.96E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.71E-01	7.16E-03	0.00E+00	0.00E+00	2.78E-01	0.00E+00	1.89E-01	7.89E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	2.82E-02	1.18E-03	0.00E+00	0.00E+00	4.58E-02	0.00E+00	**1.05**
575463.24147638.	575463.2	4147639	SCHL_20	7.34E-03	3.16E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	1.77E-01	7.63E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	1.95E-01	8.41E-03	0.00E+00	0.00E+00	3.16E-01	0.00E+00	2.92E-02	1.26E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	**1.09**
575463.24147648.	575463.2	4147649	SCHL_21	7.49E-03	3.37E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.81E-01	8.15E-03	0.00E+00	0.00E+00	2.96E-01	0.00E+00	1.99E-01	8.98E-03	0.00E+00	0.00E+00	3.26E-01	0.00E+00	2.98E-02	1.34E-03	0.00E+00	0.00E+00	4.87E-02	0.00E+00	**1.12**
575463.24147658.	575463.2	4147659	SCHL_22	7.76E-03	3.60E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.88E-01	8.70E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	2.07E-01	9.59E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	3.09E-02	1.43E-03	0.00E+00	0.00E+00	5.02E-02	0.00E+00	**1.16**
575473.24147588.	575473.2	4147589	SCHL_23	6.19E-03	2.32E-04	0.00E+00	0.00E+00	9.91E-03	0.00E+00	1.50E-01	5.61E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	1.65E-01	6.18E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	2.46E-02	9.24E-04	0.00E+00	0.00E+00	3.94E-02	0.00E+00	**0.91**
575473.24147598.	575473.2	4147599	SCHL_24	6.34E-03	2.47E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.53E-01	5.96E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	1.69E-01	6.57E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	2.52E-02	9.81E-04	0.00E+00	0.00E+00	4.05E-02	0.00E+00	**0.94**
575473.24147608.	575473.2	4147609	SCHL_25	6.57E-03	2.62E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.59E-01	6.33E-03	0.00E+00	0.00E+00	2.53E-01	0.00E+00	1.75E-01	6.97E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	2.61E-02	1.04E-03	0.00E+00	0.00E+00	4.17E-02	0.00E+00	**0.97**
575473.24147618.	575473.2	4147619	SCHL_26	6.70E-03	2.78E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.62E-01	6.72E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	1.78E-01	7.41E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	2.67E-02	1.11E-03	0.00E+00	0.00E+00	4.29E-02	0.00E+00	**0.99**
575473.24147628.	575473.2	4147629	SCHL_27	6.93E-03	2.96E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.67E-01	7.15E-03	0.00E+00	0.00E+00	2.68E-01	0.00E+00	1.84E-01	7.87E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	2.75E-02	1.18E-03	0.00E+00	0.00E+00	4.41E-02	0.00E+00	**1.02**
575473.24147638.	575473.2	4147639	SCHL_28	7.09E-03	3.14E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	1.71E-01	7.59E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.89E-01	8.37E-03	0.00E+00	0.00E+00	3.03E-01	0.00E+00	2.82E-02	1.25E-03	0.00E+00	0.00E+00	4.53E-02	0.00E+00	**1.05**
575473.24147648.	575473.2	4147649	SCHL_29	7.33E-03	3.34E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.77E-01	8.07E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	1.95E-01	8.90E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	2.92E-02	1.33E-03	0.00E+00	0.00E+00	4.66E-02	0.00E+00	**1.08**
575473.24147758.	575473.2	4147759	SCHL_30	7.65E-03	5.69E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	1.85E-01	1.38E-02	0.00E+00	0.00E+00	3.58E-01	0.00E+00	2.04E-01	1.52E-02	0.00E+00	0.00E+00	3.94E-01	0.00E+00	3.04E-02	2.26E-03	0.00E+00	0.00E+00	5.89E-02	0.00E+00	**1.28**
575483.24147588.	575483.2	4147589	SCHL_31	6.01E-03	2.33E-04	0.00E+00	0.00E+00	9.58E-03	0.00E+00	1.45E-01	5.63E-03	0.00E+00	0.00E+00	2.31E-01	0.00E+00	1.60E-01	6.20E-03	0.00E+00	0.00E+00	2.55E-01	0.00E+00	2.39E-02	9.27E-04	0.00E+00	0.00E+00	3.81E-02	0.00E+00	**0.88**
575483.24147598.	575483.2	4147599	SCHL_32	6.22E-03	2.47E-04	0.00E+00	0.00E+00	9.84E-03	0.00E+00	1.50E-01	5.96E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.66E-01	6.57E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	2.47E-02	9.82E-04	0.00E+00	0.00E+00	3.91E-02	0.00E+00	**0.91**
575483.24147608.	575483.2	4147609	SCHL_33	6.37E-03	2.61E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.54E-01	6.32E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.70E-01	6.96E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	2.53E-02	1.04E-03	0.00E+00	0.00E+00	4.01E-02	0.00E+00	**0.93**
575483.24147618.	575483.2	4147619	SCHL_34	6.59E-03	2.77E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.59E-01	6.69E-03	0.00E+00	0.00E+00	2.50E-01	0.00E+00	1.75E-01	7.37E-03	0.00E+00	0.00E+00	2.76E-01	0.00E+00	2.62E-02	1.10E-03	0.00E+00	0.00E+00	4.12E-02	0.00E+00	**0.96**
575483.24147628.	575483.2	4147629	SCHL_35	6.70E-03	2.93E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.62E-01	7.08E-03	0.00E+00	0.00E+00	2.57E-01	0.00E+00	1.78E-01	7.81E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	2.67E-02	1.17E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	**0.98**
575483.24147638.	575483.2	4147639	SCHL_36	6.83E-03	3.11E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.65E-01	7.50E-03	0.00E+00	0.00E+00	2.63E-01	0.00E+00	1.82E-01	8.27E-03	0.00E+00	0.00E+00	2.90E-01	0.00E+00	2.72E-02	1.23E-03	0.00E+00	0.00E+00	4.33E-02	0.00E+00	**1.01**
575483.24147648.	575483.2	4147649	SCHL_37	7.02E-03	3.29E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.70E-01	7.94E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.87E-01	8.75E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.79E-02	1.31E-03	0.00E+00	0.00E+00	4.45E-02	0.00E+00	**1.03**
575483.24147758.	575483.2	4147759	SCHL_38	6.99E-03	5.12E-04	0.00E+00	0.00E+00	1.31E-02	0.00E+00	1.69E-01	1.24E-02	0.00E+00	0.00E+00	3.17E-01	0.00E+00	1.86E-01	1.36E-02	0.00E+00	0.00E+00	3.50E-01	0.00E+00	2.78E-02	2.03E-03	0.00E+00	0.00E+00	5.22E-02	0.00E+00	**1.15**
575483.24147768.	575483.2	4147769	SCHL_39	6.74E-03	5.19E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	1.63E-01	1.25E-02	0.00E+00	0.00E+00	3.15E-01	0.00E+00	1.79E-01	1.38E-02	0.00E+00	0.00E+00	3.47E-01	0.00E+00	2.68E-02	2.06E-03	0.00E+00	0.00E+00	5.18E-02	0.00E+00	**1.13**
575483.24147778.	575483.2	4147779	SCHL_40	6.51E-03	5.23E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.57E-01	1.26E-02	0.00E+00	0.00E+00	3.11E-01	0.00E+00	1.73E-01	1.39E-02	0.00E+00	0.00E+00	3.42E-01	0.00E+00	2.59E-02	2.08E-03	0.00E+00	0.00E+00	5.11E-02	0.00E+00	**1.11**
575483.24147788.	575483.2	4147789	SCHL_41	6.37E-03	5.22E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.54E-01	1.26E-02	0.00E+00	0.00E+00	3.04E-01	0.00E+00	1.70E-01	1.39E-02	0.00E+00	0.00E+00	3.35E-01	0.00E+00	2.53E-02	2.07E-03	0.00E+00	0.00E+00	5.01E-02	0.00E+00	**1.09**
575483.24147798.	575483.2	4147799	SCHL_42	6.28E-03	5.14E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	1.52E-01	1.24E-02	0.00E+00	0.00E+00	2.96E-01	0.00E+00	1.67E-01	1.37E-02	0.00E+00	0.00E+00	3.26E-01	0.00E+00	2.50E-02	2.04E-03	0.00E+00	0.00E+00	4.87E-02	0.00E+00	**1.06**
575483.24147808.	575483.2	4147809	SCHL_43	6.04E-03	4.98E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.46E-01	1.20E-02	0.00E+00	0.00E+00	2.86E-01	0.00E+00	1.61E-01	1.33E-02	0.00E+00	0.00E+00	3.15E-01	0.00E+00	2.40E-02	1.98E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00	**1.02**
575493.24147588.	575493.2	4147589	SCHL_44	5.95E-03	2.33E-04	0.00E+00	0.00E+00	9.26E-03	0.00E+00	1.44E-01	5.63E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	1.58E-01	6.20E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	2.36E-02	9.26E-04	0.00E+00	0.00E+00	3.68E-02	0.00E+00	**0.86**
575493.24147598.	575493.2	4147599	SCHL_45	6.04E-03	2.46E-04	0.00E+00	0.00E+00	9.48E-03	0.00E+00	1.46E-01	5.94E-03	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.61E-01	6.55E-03	0.00E+00	0.00E+00	2.52E-01	0.00E+00	2.40E-02	9.78E-04	0.00E+00	0.00E+00	3.77E-02	0.00E+00	**0.88**
575493.24147608.	575493.2	4147609	SCHL_46	6.22E-03	2.60E-04	0.00E+00	0.00E+00	9.71E-03	0.00E+00	1.50E-01	6.27E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	1.66E-01	6.91E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	2.47E-02	1.03E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	**0.90**
575493.24147618.	575493.2	4147619	SCHL_47	6.34E-03	2.74E-04	0.00E+00	0.00E+00	9.94E-03	0.00E+00	1.53E-01	6.62E-03	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.69E-01	7.29E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	2.52E-02	1.09E-03	0.00E+00	0.00E+00	3.95E-02	0.00E+00	**0.92**
575493.24147628.	575493.2	4147629	SCHL_48	6.46E-03	2.89E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.56E-01	6.98E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	1.72E-01	7.69E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	2.57E-02	1.15E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	**0.94**
575493.24147638.	575493.2	4147639	SCHL_49	6.63E-03	3.04E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.60E-01	7.35E-03	0.00E+00	0.00E+00	2.51E-01	0.00E+00	1.76E-01	8.10E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	2.64E-02	1.21E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	**0.97**
575493.24147648.	575493.2	4147649	SCHL_50	6.73E-03	3.20E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.63E-01	7.74E-03	0.00E+00	0.00E+00	2.57E-01	0.00E+00	1.79E-01	8.52E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	2.68E-02	1.27E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	**0.99**
575493.24147758.	575493.2	4147759	SCHL_51	6.28E-03	4.60E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	1.52E-01	1.11E-02	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.67E-01	1.22E-02	0.00E+00	0.00E+00	3.10E-01	0.00E+00	2.50E-02	1.83E-03	0.00E+00	0.00E+00	4.63E-02	0.00E+00	**1.02**
575493.24147768.	575493.2	4147769	SCHL_52	6.08E-03	4.63E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.47E-01	1.12E-02	0.00E+00	0.00E+00	2.77E-01	0.00E+00	1.62E-01	1.23E-02	0.00E+00	0.00E+00	3.05E-01	0.00E+00	2.42E-02	1.84E-03	0.00E+00	0.00E+00	4.56E-02	0.00E+00	**1.00**
575493.24147778.	575493.2	4147779	SCHL_53	5.97E-03	4.62E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.44E-01	1.12E-02	0.00E+00	0.00E+00	2.71E-01	0.00E+00	1.59E-01	1.23E-02	0.00E+00	0.00E+00	2.99E-01	0.00E+00	2.38E-02	1.84E-03	0.00E+00	0.00E+00	4.46E-02	0.00E+00	**0.98**
575493.24147788.	575493.2	4147789	SCHL_54	5.88E-03	4.57E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.42E-01	1.10E-02	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.57E-01	1.22E-02	0.00E+00	0.00E+00	2.91E-01	0.00E+00	2.34E-02	1.82E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	**0.96**
575493.24147798.	575493.2	4147799	SCHL_55	5.74E-03	4.46E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.39E-01	1.08E-02	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.53E-01	1.19E-02	0.00E+00	0.00E+00	2.82E-01	0.00E+00	2.28E-02	1.77E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	**0.94**
575503.24147588.	575503.2	4147589	SCHL_56	5.73E-03	2.32E-04	0.00E+00	0.00E+00	8.93E-03	0.00E+00	1.39E-01	5.59E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.53E-01	6.16E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	2.28E-02	9.21E-04	0.00E+00	0.00E+00	3.55E-02	0.00E+00	**0.83**
575503.24147598.	575503.2	4147599	SCHL_57	5.90E-03	2.44E-04	0.00E+00	0.00E+00	9.13E-03	0.00E+00	1.42E-01	5.88E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.57E-01	6.48E-03	0.00E+00	0.00E+00	2.43E-01	0.00E+00	2.34E-02	9.69E-04	0.00E+00	0.00E+00	3.63E-02	0.00E+00	**0.85**
575503.24147608.	575503.2	4147609	SCHL_58	6.01E-03	2.56E-04	0.00E+00	0.00E+00	9.32E-03	0.00E+00	1.45E-01	6.19E-03	0.00E+00	0.00E+00	2.25E-01	0.00E+00	1.60E-01	6.82E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	2.39E-02	1.02E-03	0.00E+00	0.00E+00	3.71E-02	0.00E+00	**0.87**
575503.24147618.	575503.2	4147619	SCHL_59	6.16E-03	2.69E-04	0.00E+00	0.00E+00	9.52E-03	0.00E+00	1.49E-01	6.50E-03	0.00E+00	0.00E+00	2.30E-01	0.00E+00	1.64E-01	7.17E-03	0.00E+00	0.00E+00	2.53E-01	0.00E+00	2.45E-02	1.07E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	**0.89**
575503.24147628.	575503.2	4147629	SCHL_60	6.24E-03	2.83E-04	0.00E+00	0.00E+00	9.72E-03	0.00E+00	1.51E-01	6.83E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	1.66E-01	7.52E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	2.48E-02	1.12E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	**0.91**
575503.24147638.	575503.2	4147639	SCHL_61	6.32E-03	2.96E-04	0.00E+00	0.00E+00	9.91E-03	0.00E+00	1.53E-01	7.15E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	1.68E-01	7.88E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	2.51E-02	1.18E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	**0.92**
575503.24147648.	575503.2	4147649	SCHL_62	6.37E-03	3.10E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.54E-01	7.48E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.70E-01	8.25E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	2.53E-02	1.23E-03	0.00E+00	0.00E+00	4.01E-02	0.00E+00	**0.94**
575503.24147758.	575503.2	4147759	SCHL_63	5.67E-03	4.13E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.37E-01	9.97E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.51E-01	1.10E-02	0.00E+00	0.00E+00	2.75E-01	0.00E+00	2.26E-02	1.64E-03	0.00E+00	0.00E+00	4.10E-02	0.00E+00	**0.91**
575503.24147768.	575503.2	4147769	SCHL_64	5.63E-03	4.13E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.36E-01	9.96E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.50E-01	1.10E-02	0.00E+00	0.00E+00	2.69E-01	0.00E+00	2.24E-02	1.64E-03	0.00E+00	0.00E+00	4.02E-02	0.00E+00	**0.90**
575503.24147778.	575503.2	4147779	SCHL_65	5.52E-03	4.09E-04	0.00E+00	0.00E+00	9.85E-03	0.00E+00	1.33E-01	9.87E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.47E-01	1.09E-02	0.00E+00	0.00E+00	2.62E-01	0.00E+00	2.19E-02	1.63E-03	0.00E+00	0.00E+00	3.92E-02	0.00E+00	**0.88**
575503.24147788.	575503.2	4147789	SCHL_66	5.42E-03	4.01E-04	0.00E+00	0.00E+00	9.56E-03	0.00E+00	1.31E-01	9.68E-03	0.00E+00	0.00E+00	2.31E-01	0.00E+00	1.44E-01	1.07E-02	0.00E+00	0.00E+00	2.54E-01	0.00E+00	2.16E-02	1.59E-03	0.00E+00	0.00E+00	3.80E-02	0.00E+00	**0.86**
575503.24147798.	575503.2	4147799	SCHL_67	5.24E-03	3.87E-04	0.00E+00	0.00E+00	9.22E-03	0.00E+00	1.27E-01	9.35E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00	1.40E-01	1.03E-02	0.00E+00	0.00E+00	2.46E-01	0.00E+00	2.08E-02	1.54E-03	0.00E+00	0.00E+00	3.67E-02	0.00E+00	**0.83**
575513.24147588.	575513.2	4147589	SCHL_68	5.60E-03	2.29E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	1.35E-01	5.53E-03	0.00E+00	0.00E+00	2.08E-01	0.00E+00	1.49E-01	6.09E-03	0.00E+00	0.00E+00	2.29E-01	0.00E+00	2.23E-02	9.10E-04	0.00E+00	0.00E+00	3.42E-02	0.00E+00	**0.80**
575513.24147598.	575513.2	4147599	SCHL_69	5.69E-03	2.40E-04	0.00E+00	0.00E+00	8.77E-03	0.00E+00	1.37E-01	5.79E-03	0.00E+00	0.00E+00	2.12E-01	0.00E+00	1.51E-01	6.38E-03	0.00E+00	0.00E+00	2.33E-01	0.00E+00	2.26E-02	9.54E-04	0.00E+00	0.00E+00	3.49E-02	0.00E+00	**0.82**
575513.24147608.	575513.2	4147609	SCHL_70	5.82E-03	2.51E-04	0.00E+00	0.00E+00	8.93E-03	0.00E+00	1.40E-01	6.07E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.55E-01	6.69E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	2.31E-02	9.99E-04	0.00E+00	0.00E+00	3.55E-02	0.00E+00	**0.84**
575513.24147618.	575513.2	4147619	SCHL_71	5.87E-03	2.63E-04	0.00E+00	0.00E+00	9.10E-03	0.00E+00	1.42E-01	6.35E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.56E-01	6.99E-03	0.00E+00	0.00E+00	2.42E-01	0.00E+00	2.34E-02	1.04E-03	0.00E+00	0.00E+00	3.62E-02	0.00E+00	**0.85**
575513.24147628.	575513.2	4147629	SCHL_72	5.95E-03	2.74E-04	0.00E+00	0.00E+00	9.26E-03	0.00E+00	1.44E-01	6.63E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	1.58E-01	7.31E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	2.37E-02	1.09E-03	0.00E+00	0.00E+00	3.68E-02	0.00E+00	**0.86**
575513.24147638.	575513.2	4147639	SCHL_73	6.05E-03	2.86E-04	0.00E+00	0.00E+00	9.41E-03	0.00E+00	1.46E-01	6.91E-03	0.00E+00	0.00E+00	2.27E-01	0.00E+00	1.61E-01	7.62E-03	0.00E+00	0.00E+00	2.50E-01	0.00E+00	2.41E-02	1.14E-03	0.00E+00	0.00E+00	3.74E-02	0.00E+00	**0.88**
575513.24147648.	575513.2	4147649	SCHL_74	5.98E-03	2.97E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	1.44E-01	7.19E-03	0.00E+00	0.00E+00	2.30E-01	0.00E+00	1.59E-01	7.92E-03	0.00E+00	0.00E+00	2.54E-01	0.00E+00	2.38E-02	1.18E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	**0.88**
575513.24147758.	575513.2	4147759	SCHL_75	5.24E-03	3.71E-04	0.00E+00	0.00E+00	9.18E-03	0.00E+00	1.27E-01	8.96E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	1.39E-01	9.88E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	2.08E-02	1.48E-03	0.00E+00	0.00E+00	3.65E-02	0.00E+00	**0.82**
575513.24147768.	575513.2	4147769	SCHL_76	5.22E-03	3.68E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	1.26E-01	8.89E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.39E-01	9.80E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	2.08E-02	1.46E-03	0.00E+00	0.00E+00	3.56E-02	0.00E+00	**0.81**
575513.24147778.	575513.2	4147779	SCHL_77	5.10E-03	3.62E-04	0.00E+00	0.00E+00	8.70E-03	0.00E+00	1.23E-01	8.74E-03	0.00E+00	0.00E+00	2.10E-01	0.00E+00	1.36E-01	9.64E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	2.03E-02	1.44E-03	0.00E+00	0.00E+00	3.46E-02	0.00E+00	**0.79**
575513.24147788.	575513.2	4147789	SCHL_78	4.99E-03	3.52E-04	0.00E+00	0.00E+00	8.42E-03	0.00E+00	1.21E-01	8.49E-03	0.00E+00	0.00E+00	2.03E-01	0.00E+00	1.33E-01	9.36E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	1.99E-02	1.40E-03	0.00E+00	0.00E+00	3.35E-02	0.00E+00	**0.77**
575513.24147798.	575513.2	4147799	SCHL_79	4.86E-03	3.36E-04	0

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575533.24147818	575533.2	4147819	SCHL_110	3.83E-03	2.16E-04	0.00E+00	0.00E+00	5.63E-03	0.00E+00	9.26E-02	5.23E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.02E-01	5.76E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.52E-02	8.60E-04	0.00E+00	0.00E+00	2.24E-02	0.00E+00	**0.54**
575533.24147828	575533.2	4147829	SCHL_111	3.64E-03	1.97E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	8.80E-02	4.76E-03	0.00E+00	0.00E+00	1.27E-01	0.00E+00	9.70E-02	5.24E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.45E-02	7.83E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	**0.51**
575533.24147838	575533.2	4147839	SCHL_112	3.44E-03	1.80E-04	0.00E+00	0.00E+00	4.91E-03	0.00E+00	8.31E-02	4.35E-03	0.00E+00	0.00E+00	1.19E-01	0.00E+00	9.15E-02	4.80E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.37E-02	7.16E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	**0.48**
575543.24147588	575543.2	4147589	SCHL_113	4.93E-03	2.14E-04	0.00E+00	0.00E+00	7.57E-03	0.00E+00	1.19E-01	5.16E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.31E-01	5.68E-03	0.00E+00	0.00E+00	2.01E-01	0.00E+00	1.96E-02	8.49E-04	0.00E+00	0.00E+00	3.01E-02	0.00E+00	**0.71**
575543.24147598	575543.2	4147599	SCHL_114	4.95E-03	2.21E-04	0.00E+00	0.00E+00	7.65E-03	0.00E+00	1.20E-01	5.34E-03	0.00E+00	0.00E+00	1.85E-01	0.00E+00	1.32E-01	5.88E-03	0.00E+00	0.00E+00	2.04E-01	0.00E+00	1.97E-02	8.79E-04	0.00E+00	0.00E+00	3.04E-02	0.00E+00	**0.71**
575543.24147608	575543.2	4147609	SCHL_115	5.02E-03	2.28E-04	0.00E+00	0.00E+00	7.72E-03	0.00E+00	1.21E-01	5.52E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	1.34E-01	6.08E-03	0.00E+00	0.00E+00	2.06E-01	0.00E+00	2.00E-02	9.08E-04	0.00E+00	0.00E+00	3.07E-02	0.00E+00	**0.72**
575543.24147618	575543.2	4147619	SCHL_116	5.03E-03	2.35E-04	0.00E+00	0.00E+00	7.78E-03	0.00E+00	1.21E-01	5.69E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	1.34E-01	6.27E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	2.00E-02	9.36E-04	0.00E+00	0.00E+00	3.09E-02	0.00E+00	**0.73**
575543.24147628	575543.2	4147629	SCHL_117	5.01E-03	2.42E-04	0.00E+00	0.00E+00	7.82E-03	0.00E+00	1.21E-01	5.85E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.33E-01	6.44E-03	0.00E+00	0.00E+00	2.08E-01	0.00E+00	1.99E-02	9.62E-04	0.00E+00	0.00E+00	3.11E-02	0.00E+00	**0.73**
575543.24147638	575543.2	4147639	SCHL_118	4.99E-03	2.48E-04	0.00E+00	0.00E+00	7.84E-03	0.00E+00	1.21E-01	6.00E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.33E-01	6.61E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.99E-02	9.87E-04	0.00E+00	0.00E+00	3.12E-02	0.00E+00	**0.73**
575543.24147648	575543.2	4147649	SCHL_119	4.99E-03	2.54E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	1.20E-01	6.15E-03	0.00E+00	0.00E+00	1.90E-01	0.00E+00	1.33E-01	6.77E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.98E-02	1.01E-03	0.00E+00	0.00E+00	3.13E-02	0.00E+00	**0.73**
575543.24147658	575543.2	4147659	SCHL_120	5.01E-03	2.60E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	1.21E-01	6.28E-03	0.00E+00	0.00E+00	1.90E-01	0.00E+00	1.33E-01	6.92E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.99E-02	1.03E-03	0.00E+00	0.00E+00	3.13E-02	0.00E+00	**0.73**
575543.24147668	575543.2	4147669	SCHL_121	4.96E-03	2.65E-04	0.00E+00	0.00E+00	7.84E-03	0.00E+00	1.20E-01	6.40E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.32E-01	7.06E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.97E-02	1.05E-03	0.00E+00	0.00E+00	3.12E-02	0.00E+00	**0.73**
575543.24147678	575543.2	4147679	SCHL_122	4.89E-03	2.69E-04	0.00E+00	0.00E+00	7.79E-03	0.00E+00	1.18E-01	6.51E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	1.30E-01	7.17E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.94E-02	1.07E-03	0.00E+00	0.00E+00	3.10E-02	0.00E+00	**0.72**
575543.24147688	575543.2	4147689	SCHL_123	4.82E-03	2.73E-04	0.00E+00	0.00E+00	7.72E-03	0.00E+00	1.16E-01	6.60E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.28E-01	7.27E-03	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.92E-02	1.09E-03	0.00E+00	0.00E+00	3.07E-02	0.00E+00	**0.71**
575543.24147698	575543.2	4147699	SCHL_124	4.63E-03	2.76E-04	0.00E+00	0.00E+00	7.62E-03	0.00E+00	1.12E-01	6.67E-03	0.00E+00	0.00E+00	1.84E-01	0.00E+00	1.23E-01	7.35E-03	0.00E+00	0.00E+00	2.03E-01	0.00E+00	1.84E-02	1.10E-03	0.00E+00	0.00E+00	3.03E-02	0.00E+00	**0.70**
575543.24147708	575543.2	4147709	SCHL_125	4.57E-03	2.78E-04	0.00E+00	0.00E+00	7.49E-03	0.00E+00	1.10E-01	6.72E-03	0.00E+00	0.00E+00	1.81E-01	0.00E+00	1.22E-01	7.41E-03	0.00E+00	0.00E+00	2.00E-01	0.00E+00	1.82E-02	1.11E-03	0.00E+00	0.00E+00	2.98E-02	0.00E+00	**0.69**
575543.24147718	575543.2	4147719	SCHL_126	4.51E-03	2.79E-04	0.00E+00	0.00E+00	7.35E-03	0.00E+00	1.09E-01	6.75E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.20E-01	7.43E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.79E-02	1.11E-03	0.00E+00	0.00E+00	2.92E-02	0.00E+00	**0.68**
575543.24147728	575543.2	4147729	SCHL_127	4.45E-03	2.79E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	1.08E-01	6.75E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.19E-01	7.44E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	1.77E-02	1.11E-03	0.00E+00	0.00E+00	2.86E-02	0.00E+00	**0.66**
575543.24147738	575543.2	4147739	SCHL_128	4.36E-03	2.78E-04	0.00E+00	0.00E+00	7.02E-03	0.00E+00	1.05E-01	6.72E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.16E-01	7.41E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	1.73E-02	1.11E-03	0.00E+00	0.00E+00	2.79E-02	0.00E+00	**0.65**
575543.24147748	575543.2	4147749	SCHL_129	4.31E-03	2.75E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	1.04E-01	6.65E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.15E-01	7.33E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.71E-02	1.10E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	**0.64**
575543.24147758	575543.2	4147759	SCHL_130	4.20E-03	2.71E-04	0.00E+00	0.00E+00	6.67E-03	0.00E+00	1.02E-01	6.54E-03	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.12E-01	7.20E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.67E-02	1.08E-03	0.00E+00	0.00E+00	2.65E-02	0.00E+00	**0.62**
575543.24147768	575543.2	4147769	SCHL_131	4.15E-03	2.63E-04	0.00E+00	0.00E+00	6.48E-03	0.00E+00	1.00E-01	6.36E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.10E-01	7.01E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	1.65E-02	1.05E-03	0.00E+00	0.00E+00	2.58E-02	0.00E+00	**0.61**
575543.24147778	575543.2	4147779	SCHL_132	4.13E-03	2.53E-04	0.00E+00	0.00E+00	6.26E-03	0.00E+00	9.97E-02	6.11E-03	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.10E-01	6.73E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	1.64E-02	1.01E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	**0.59**
575543.24147788	575543.2	4147789	SCHL_133	4.06E-03	2.39E-04	0.00E+00	0.00E+00	6.00E-03	0.00E+00	9.80E-02	5.78E-03	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.08E-01	6.37E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	1.61E-02	9.52E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	**0.57**
575543.24147798	575543.2	4147799	SCHL_134	3.94E-03	2.24E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	9.51E-02	5.40E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.05E-01	5.95E-03	0.00E+00	0.00E+00	1.52E-01	0.00E+00	1.56E-02	8.89E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	**0.55**
575543.24147808	575543.2	4147809	SCHL_135	3.75E-03	2.06E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	9.06E-02	4.98E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	9.99E-02	5.49E-03	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.49E-02	8.20E-04	0.00E+00	0.00E+00	2.13E-02	0.00E+00	**0.52**
575543.24147818	575543.2	4147819	SCHL_136	3.57E-03	1.89E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	8.62E-02	4.56E-03	0.00E+00	0.00E+00	1.21E-01	0.00E+00	9.50E-02	5.03E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.42E-02	7.51E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	**0.49**
575543.24147828	575543.2	4147829	SCHL_137	3.38E-03	1.73E-04	0.00E+00	0.00E+00	4.70E-03	0.00E+00	8.17E-02	4.17E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	9.00E-02	4.60E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.34E-02	6.87E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	**0.46**
575543.24147838	575543.2	4147839	SCHL_138	3.18E-03	1.60E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	7.69E-02	3.85E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	8.47E-02	4.25E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.27E-02	6.34E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	**0.43**
575553.24147588	575553.2	4147589	SCHL_139	4.73E-03	2.06E-04	0.00E+00	0.00E+00	7.21E-03	0.00E+00	1.14E-01	4.99E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.26E-01	5.49E-03	0.00E+00	0.00E+00	1.92E-01	0.00E+00	1.88E-02	8.21E-04	0.00E+00	0.00E+00	2.87E-02	0.00E+00	**0.68**
575553.24147598	575553.2	4147599	SCHL_140	4.74E-03	2.13E-04	0.00E+00	0.00E+00	7.26E-03	0.00E+00	1.14E-01	5.14E-03	0.00E+00	0.00E+00	1.75E-01	0.00E+00	1.26E-01	5.66E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.88E-02	8.46E-04	0.00E+00	0.00E+00	2.89E-02	0.00E+00	**0.68**
575553.24147608	575553.2	4147609	SCHL_141	4.73E-03	2.19E-04	0.00E+00	0.00E+00	7.30E-03	0.00E+00	1.14E-01	5.29E-03	0.00E+00	0.00E+00	1.76E-01	0.00E+00	1.26E-01	5.82E-03	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.88E-02	8.70E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	**0.68**
575553.24147618	575553.2	4147619	SCHL_142	4.77E-03	2.25E-04	0.00E+00	0.00E+00	7.33E-03	0.00E+00	1.15E-01	5.42E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.27E-01	5.98E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	1.90E-02	8.93E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	**0.69**
575553.24147628	575553.2	4147629	SCHL_143	4.75E-03	2.30E-04	0.00E+00	0.00E+00	7.35E-03	0.00E+00	1.15E-01	5.55E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.27E-01	6.12E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.89E-02	9.14E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	**0.69**
575553.24147638	575553.2	4147639	SCHL_144	4.73E-03	2.35E-04	0.00E+00	0.00E+00	7.35E-03	0.00E+00	1.14E-01	5.68E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.26E-01	6.25E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.88E-02	9.34E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	**0.69**
575553.24147648	575553.2	4147649	SCHL_145	4.70E-03	2.40E-04	0.00E+00	0.00E+00	7.33E-03	0.00E+00	1.14E-01	5.79E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.25E-01	6.38E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	1.87E-02	9.53E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	**0.68**
575553.24147658	575553.2	4147659	SCHL_146	4.63E-03	2.44E-04	0.00E+00	0.00E+00	7.30E-03	0.00E+00	1.12E-01	5.89E-03	0.00E+00	0.00E+00	1.76E-01	0.00E+00	1.23E-01	6.49E-03	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.84E-02	9.69E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	**0.68**
575553.24147668	575553.2	4147669	SCHL_147	4.58E-03	2.47E-04	0.00E+00	0.00E+00	7.25E-03	0.00E+00	1.11E-01	5.98E-03	0.00E+00	0.00E+00	1.75E-01	0.00E+00	1.22E-01	6.59E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.82E-02	9.84E-04	0.00E+00	0.00E+00	2.88E-02	0.00E+00	**0.67**
575553.24147678	575553.2	4147679	SCHL_148	4.45E-03	2.51E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	1.08E-01	6.05E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	1.19E-01	6.67E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	1.77E-02	9.96E-04	0.00E+00	0.00E+00	2.85E-02	0.00E+00	**0.66**
575553.24147688	575553.2	4147689	SCHL_149	4.40E-03	2.53E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	1.06E-01	6.11E-03	0.00E+00	0.00E+00	1.71E-01	0.00E+00	1.17E-01	6.74E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.75E-02	1.01E-03	0.00E+00	0.00E+00	2.82E-02	0.00E+00	**0.65**
575553.24147698	575553.2	4147699	SCHL_150	4.35E-03	2.55E-04	0.00E+00	0.00E+00	6.97E-03	0.00E+00	1.05E-01	6.16E-03	0.00E+00	0.00E+00	1.68E-01	0.00E+00	1.16E-01	6.79E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.73E-02	1.01E-03	0.00E+00	0.00E+00	2.77E-02	0.00E+00	**0.65**
575553.24147708	575553.2	4147709	SCHL_151	4.28E-03	2.56E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	1.03E-01	6.19E-03	0.00E+00	0.00E+00	1.65E-01	0.00E+00	1.14E-01	6.82E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.70E-02	1.02E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	**0.63**
575553.24147718	575553.2	4147719	SCHL_152	4.23E-03	2.56E-04	0.00E+00	0.00E+00	6.70E-03	0.00E+00	1.02E-01	6.19E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.13E-01	6.82E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.68E-02	1.02E-03	0.00E+00	0.00E+00	2.66E-02	0.00E+00	**0.62**
575553.24147728	575553.2	4147729	SCHL_153	4.13E-03	2.56E-04	0.00E+00	0.00E+00	6.54E-03	0.00E+00	9.99E-02	6.17E-03	0.00E+00	0.00E+00	1.58E-01	0.00E+00	1.10E-01	6.80E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.64E-02	1.02E-03	0.00E+00	0.00E+00	2.60E-02	0.00E+00	**0.61**
575553.24147738	575553.2	4147739	SCHL_154	4.09E-03	2.53E-04	0.00E+00	0.00E+00	6.39E-03	0.00E+00	9.89E-02	6.12E-03	0.00E+00	0.00E+00	1.54E-01	0.00E+00	1.09E-01	6.75E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.63E-02	1.01E-03	0.00E+00	0.00E+00	2.54E-02	0.00E+00	**0.60**
575553.24147748	575553.2	4147749	SCHL_155	4.05E-03	2.50E-04	0.00E+00	0.00E+00	6.23E-03	0.00E+00	9.78E-02	6.03E-03	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.08E-01	6.65E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.61E-02	9.93E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	**0.59**
575553.24147758	575553.2	4147759	SCHL_156	3.97E-03	2.44E-04	0.00E+00	0.00E+00	6.07E-03	0.00E+00	9.58E-02	5.89E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.06E-01	6.49E-03	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.58E-02	9.69E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	**0.57**
575553.24147768	575553.2	4147769	SCHL_157	3.93E-03	2.35E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	9.49E-02	5.69E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.05E-01	6.27E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.56E-02	9.36E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	**0.56**
575553.24147778	575553.2	4147779	SCHL_158	3.89E-03	2.24E-04	0.00E+00	0.00E+00	5.66E-03	0.00E+00	9.41E-02	5.42E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.04E-01	5.98E-03	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.55E-02	8.93E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	**0.55**
575553.24147788	575553.2	4147789	SCHL_159	3.82E-03	2.11E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	9.23E-02	5.10E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.02E-01	5.62E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.52E-02	8.40E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	**0.53**
575553.24147798	575553.2	4147799	SCHL_160	3.67E-03	1.96E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	8.87E-02	4.74E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	9.77E-02	5.23E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.46E-02	7.81E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	**0.50**
575553.24147808	575553.2	4147809	SCHL_161	3.50E-03	1.81E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	8.46E-02	4.37E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	9.32E-02	4.82E-03	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.39E-02	7.19E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	**0.47**
575553.24147818	575553.2	4147819	SCHL_162	3.34E-03	1.66E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	8.06E-02	4.01E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	8.88E-02	4.42E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.33E-02	6.60E-04	0.00E+00	0.00E+00	1.80E-02	0.00E+00	**0.45**
575553.24147828	575553.2	4147829	SCHL_163	3.15E-03	1.53E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	7.60E-02	3.70E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	8.38E-02	4.07E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.25E-02	6.09E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	**0.42**
575553.24147838	575553.2	4147839	SCHL_164	2.94E-03	1.43E-04	0.00E+00	0.00E+00	4.05E-03	0.00E+00	7.09E-02	3.44E-03	0.00E+00	0.00E+00	9.78E-02	0.00E+00	7.81E-02	3.80E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.17E-02	5.67E-04	0.00E+00	0.00E+00	1.61E-02	0.00E+00	**0.40**
575563.24147588	575563.2	4147589	SCHL_165	4.46E-03	1.99E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	1.08E-01	4.80E-03	0.00E+00	0.00E+00	1.65E-01	0.00E+00	1.19E-01	5.29E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.77E-02	7.90E-04	0.00E+00	0.00E+00	2.72E-02	0.00E+00	**0.64**
575563.24147598	575563.2	4147599	SCHL_166	4.51E-03	2.04E-04	0.00E+00	0.00E+00	6.87E-03	0.00E+00	1.09E-01	4.92E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.20E-01	5.43E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.80E-02	8.11E-04	0.00E+00	0.00E+00	2.73E-02	0.00E+00	**0.65**
575563.24147608	575563.2	4147609	SCHL_167	4.50E-03	2.09E-04	0.00E+00	0.00E+00	6.89E-03	0.00E+00	1.09E-01	5.04E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.20E-01	5.56E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.79E-02	8.30E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	**0.65**
575563.24147618	575563.2	4147619	SCHL_168	4.49E-03	2.13E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	1.08E-01	5.16E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	1.19E-01	5.68E-03	0.00E+00	0.00E+00	1.84E-01	0.00E+00	1.78E-02	8.49E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	**0.65**
575563.24147628	575563.2	4147629	SCHL_169	4.45E-03	2.18E-04	0.00E+00	0.00E+00	6.89E-03	0.00E+00	1.07E-01	5.26E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.18E-01	5.80E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.77E-02	8.66E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	**0.64**
575563.24147638	575563.2	4147639	SCHL_170	4.46E-03	2.22E-04	0.00E+00	0.00E+00	6.87E-03	0.00E+00	1.08E-01	5.35E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.19E-01	5.90E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.77E-02	8.81E-04	0.00E+00	0.00E+00	2.73E-02	0.00E+00	**0.64**
575563.24147648	575563.2	4147649	SCHL_171	4.41E-03	2.25E-04

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575573.24147708	575573.2	4147709	SCHL_202	3.76E-03	2.18E-04	0.00E+00	0.00E+00	5.74E-03	0.00E+00	9.09E-02	5.25E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.00E-01	5.79E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.50E-02	8.65E-04	0.00E+00	0.00E+00	2.28E-02	0.00E+00	**0.54**
575573.24147718	575573.2	4147719	SCHL_203	3.70E-03	2.16E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	8.93E-02	5.23E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	9.84E-02	5.76E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.47E-02	8.61E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	**0.53**
575573.24147728	575573.2	4147729	SCHL_204	3.66E-03	2.14E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	8.83E-02	5.18E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	9.73E-02	5.71E-03	0.00E+00	0.00E+00	1.46E-01	0.00E+00	1.45E-02	8.52E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	**0.52**
575573.24147738	575573.2	4147739	SCHL_205	3.60E-03	2.11E-04	0.00E+00	0.00E+00	5.37E-03	0.00E+00	8.70E-02	5.09E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	9.58E-02	5.60E-03	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.43E-02	8.37E-04	0.00E+00	0.00E+00	2.13E-02	0.00E+00	**0.51**
575573.24147748	575573.2	4147749	SCHL_206	3.57E-03	2.05E-04	0.00E+00	0.00E+00	5.23E-03	0.00E+00	8.63E-02	4.96E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	9.51E-02	5.46E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.42E-02	8.16E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	**0.50**
575573.24147758	575573.2	4147759	SCHL_207	3.52E-03	1.98E-04	0.00E+00	0.00E+00	5.07E-03	0.00E+00	8.51E-02	4.78E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	9.38E-02	5.27E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.40E-02	7.87E-04	0.00E+00	0.00E+00	2.02E-02	0.00E+00	**0.49**
575573.24147768	575573.2	4147769	SCHL_208	3.50E-03	1.89E-04	0.00E+00	0.00E+00	4.89E-03	0.00E+00	8.46E-02	4.56E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	9.32E-02	5.02E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.39E-02	7.50E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	**0.48**
575573.24147778	575573.2	4147779	SCHL_209	3.47E-03	1.78E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	8.37E-02	4.29E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	9.23E-02	4.73E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.38E-02	7.07E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	**0.46**
575573.24147788	575573.2	4147789	SCHL_210	3.33E-03	1.66E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	8.05E-02	4.01E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	8.88E-02	4.41E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.33E-02	6.59E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	**0.44**
575573.24147798	575573.2	4147799	SCHL_211	3.22E-03	1.54E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	7.78E-02	3.71E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	8.57E-02	4.09E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.28E-02	6.11E-04	0.00E+00	0.00E+00	1.67E-02	0.00E+00	**0.42**
575573.24147808	575573.2	4147809	SCHL_212	3.08E-03	1.42E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	7.44E-02	3.43E-03	0.00E+00	0.00E+00	9.55E-02	0.00E+00	8.20E-02	3.78E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.23E-02	5.65E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	**0.40**
575573.24147818	575573.2	4147819	SCHL_213	2.91E-03	1.32E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	7.04E-02	3.18E-03	0.00E+00	0.00E+00	9.06E-02	0.00E+00	7.75E-02	3.51E-03	0.00E+00	0.00E+00	9.99E-02	0.00E+00	1.16E-02	5.24E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	**0.38**
575573.24147828	575573.2	4147829	SCHL_214	2.72E-03	1.23E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	6.56E-02	2.98E-03	0.00E+00	0.00E+00	8.65E-02	0.00E+00	7.23E-02	3.28E-03	0.00E+00	0.00E+00	9.54E-02	0.00E+00	1.08E-02	4.90E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	**0.36**
575573.24147838	575573.2	4147839	SCHL_215	2.50E-03	1.17E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	6.03E-02	2.82E-03	0.00E+00	0.00E+00	8.32E-02	0.00E+00	6.64E-02	3.11E-03	0.00E+00	0.00E+00	9.16E-02	0.00E+00	9.92E-03	4.64E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	**0.34**
575583.24147628	575583.2	4147629	SCHL_216	3.95E-03	1.94E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	9.54E-02	4.68E-03	0.00E+00	0.00E+00	1.46E-01	0.00E+00	1.05E-01	5.16E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	1.57E-02	7.71E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	**0.57**
575583.24147638	575583.2	4147639	SCHL_217	3.84E-03	1.96E-04	0.00E+00	0.00E+00	5.97E-03	0.00E+00	9.28E-02	4.73E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.02E-01	5.22E-03	0.00E+00	0.00E+00	1.59E-01	0.00E+00	1.53E-02	7.79E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	**0.56**
575583.24147648	575583.2	4147649	SCHL_218	3.80E-03	1.98E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	9.19E-02	4.78E-03	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.01E-01	5.27E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.51E-02	7.87E-04	0.00E+00	0.00E+00	2.35E-02	0.00E+00	**0.55**
575583.24147808	575583.2	4147809	SCHL_219	2.89E-03	1.27E-04	0.00E+00	0.00E+00	3.63E-03	0.00E+00	6.98E-02	3.07E-03	0.00E+00	0.00E+00	8.76E-02	0.00E+00	7.69E-02	3.38E-03	0.00E+00	0.00E+00	9.65E-02	0.00E+00	1.15E-02	5.06E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	**0.37**
575583.24147818	575583.2	4147819	SCHL_220	2.71E-03	1.19E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	6.55E-02	2.87E-03	0.00E+00	0.00E+00	8.35E-02	0.00E+00	7.22E-02	3.16E-03	0.00E+00	0.00E+00	9.21E-02	0.00E+00	1.08E-02	4.72E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	**0.35**
575583.24147828	575583.2	4147829	SCHL_221	2.53E-03	1.12E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	6.10E-02	2.70E-03	0.00E+00	0.00E+00	8.02E-02	0.00E+00	6.73E-02	2.98E-03	0.00E+00	0.00E+00	8.84E-02	0.00E+00	1.00E-02	4.45E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	**0.33**
575583.24147838	575583.2	4147839	SCHL_222	2.34E-03	1.07E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	5.65E-02	2.58E-03	0.00E+00	0.00E+00	7.73E-02	0.00E+00	6.23E-02	2.84E-03	0.00E+00	0.00E+00	8.52E-02	0.00E+00	9.31E-03	4.24E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	**0.31**
575583.24147848	575583.2	4147849	SCHL_223	2.17E-03	1.03E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	5.23E-02	2.48E-03	0.00E+00	0.00E+00	7.47E-02	0.00E+00	5.76E-02	2.73E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	8.61E-03	4.08E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	**0.30**
575593.24147808	575593.2	4147809	SCHL_224	2.71E-03	1.15E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	6.55E-02	2.77E-03	0.00E+00	0.00E+00	8.08E-02	0.00E+00	7.21E-02	3.05E-03	0.00E+00	0.00E+00	8.91E-02	0.00E+00	1.08E-02	4.56E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	**0.34**
575593.24147818	575593.2	4147819	SCHL_225	2.54E-03	1.08E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	6.13E-02	2.60E-03	0.00E+00	0.00E+00	7.75E-02	0.00E+00	6.76E-02	2.87E-03	0.00E+00	0.00E+00	8.54E-02	0.00E+00	1.01E-02	4.28E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	**0.33**
575593.24147828	575593.2	4147829	SCHL_226	2.34E-03	1.02E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	5.66E-02	2.47E-03	0.00E+00	0.00E+00	7.47E-02	0.00E+00	6.24E-02	2.72E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	9.32E-03	4.06E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	**0.31**
575593.24147838	575593.2	4147839	SCHL_227	2.16E-03	9.80E-05	0.00E+00	0.00E+00	2.99E-03	0.00E+00	5.23E-02	2.37E-03	0.00E+00	0.00E+00	7.22E-02	0.00E+00	5.76E-02	2.61E-03	0.00E+00	0.00E+00	7.96E-02	0.00E+00	8.60E-03	3.90E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	**0.29**
575593.24147848	575593.2	4147849	SCHL_228	2.02E-03	9.47E-05	0.00E+00	0.00E+00	2.89E-03	0.00E+00	4.87E-02	2.29E-03	0.00E+00	0.00E+00	6.98E-02	0.00E+00	5.37E-02	2.52E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	8.02E-03	3.77E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.28**
575603.24147808	575603.2	4147809	SCHL_229	2.53E-03	1.04E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	6.12E-02	2.51E-03	0.00E+00	0.00E+00	7.51E-02	0.00E+00	6.74E-02	2.77E-03	0.00E+00	0.00E+00	8.27E-02	0.00E+00	1.01E-02	4.14E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	**0.32**
575603.24147818	575603.2	4147819	SCHL_230	2.35E-03	9.83E-05	0.00E+00	0.00E+00	2.99E-03	0.00E+00	5.67E-02	2.38E-03	0.00E+00	0.00E+00	7.23E-02	0.00E+00	6.25E-02	2.62E-03	0.00E+00	0.00E+00	7.96E-02	0.00E+00	9.33E-03	3.91E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	**0.30**
575603.24147828	575603.2	4147829	SCHL_231	2.18E-03	9.39E-05	0.00E+00	0.00E+00	2.89E-03	0.00E+00	5.28E-02	2.27E-03	0.00E+00	0.00E+00	6.99E-02	0.00E+00	5.81E-02	2.50E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	8.68E-03	3.73E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.29**
575603.24147838	575603.2	4147839	SCHL_232	2.01E-03	9.05E-05	0.00E+00	0.00E+00	2.80E-03	0.00E+00	4.87E-02	2.19E-03	0.00E+00	0.00E+00	6.76E-02	0.00E+00	5.36E-02	2.41E-03	0.00E+00	0.00E+00	7.45E-02	0.00E+00	8.01E-03	3.60E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	**0.27**
575603.24147848	575603.2	4147849	SCHL_233	1.87E-03	8.77E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	4.53E-02	2.12E-03	0.00E+00	0.00E+00	6.55E-02	0.00E+00	4.99E-02	2.33E-03	0.00E+00	0.00E+00	7.22E-02	0.00E+00	7.45E-03	3.49E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.26**
575613.24147808	575613.2	4147809	SCHL_234	2.38E-03	9.49E-05	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.75E-02	2.29E-03	0.00E+00	0.00E+00	7.01E-02	0.00E+00	6.33E-02	2.53E-03	0.00E+00	0.00E+00	7.72E-02	0.00E+00	9.46E-03	3.78E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.30**
575613.24147818	575613.2	4147819	SCHL_235	2.19E-03	9.03E-05	0.00E+00	0.00E+00	2.80E-03	0.00E+00	5.29E-02	2.18E-03	0.00E+00	0.00E+00	6.77E-02	0.00E+00	5.83E-02	2.40E-03	0.00E+00	0.00E+00	7.46E-02	0.00E+00	8.71E-03	3.59E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	**0.28**
575613.24147828	575613.2	4147829	SCHL_236	2.03E-03	8.67E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	4.91E-02	2.09E-03	0.00E+00	0.00E+00	6.56E-02	0.00E+00	5.41E-02	2.31E-03	0.00E+00	0.00E+00	7.23E-02	0.00E+00	8.08E-03	3.45E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.27**
575613.24147838	575613.2	4147839	SCHL_237	1.91E-03	8.39E-05	0.00E+00	0.00E+00	2.63E-03	0.00E+00	4.60E-02	2.03E-03	0.00E+00	0.00E+00	6.36E-02	0.00E+00	5.07E-02	2.23E-03	0.00E+00	0.00E+00	7.01E-02	0.00E+00	7.58E-03	3.33E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	**0.26**
575613.24147848	575613.2	4147849	SCHL_238	1.77E-03	8.15E-05	0.00E+00	0.00E+00	2.55E-03	0.00E+00	4.27E-02	1.97E-03	0.00E+00	0.00E+00	6.16E-02	0.00E+00	4.70E-02	2.17E-03	0.00E+00	0.00E+00	6.79E-02	0.00E+00	7.03E-03	3.24E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	**0.25**
575623.24147808	575623.2	4147809	SCHL_239	2.20E-03	8.72E-05	0.00E+00	0.00E+00	2.72E-03	0.00E+00	5.32E-02	2.11E-03	0.00E+00	0.00E+00	6.57E-02	0.00E+00	5.87E-02	2.32E-03	0.00E+00	0.00E+00	7.24E-02	0.00E+00	8.77E-03	3.47E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	**0.28**
575623.24147818	575623.2	4147819	SCHL_240	2.04E-03	8.34E-05	0.00E+00	0.00E+00	2.63E-03	0.00E+00	4.94E-02	2.01E-03	0.00E+00	0.00E+00	6.36E-02	0.00E+00	5.44E-02	2.22E-03	0.00E+00	0.00E+00	7.01E-02	0.00E+00	8.13E-03	3.32E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	**0.27**
575623.24147828	575623.2	4147829	SCHL_241	1.92E-03	8.04E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	4.63E-02	1.94E-03	0.00E+00	0.00E+00	6.17E-02	0.00E+00	5.11E-02	2.14E-03	0.00E+00	0.00E+00	6.80E-02	0.00E+00	7.63E-03	3.20E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	**0.25**
575623.24147838	575623.2	4147839	SCHL_242	1.78E-03	7.80E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	4.30E-02	1.88E-03	0.00E+00	0.00E+00	5.99E-02	0.00E+00	4.74E-02	2.08E-03	0.00E+00	0.00E+00	6.60E-02	0.00E+00	7.08E-03	3.10E-04	0.00E+00	0.00E+00	9.86E-03	0.00E+00	**0.24**
575623.24147848	575623.2	4147849	SCHL_243	1.64E-03	7.60E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	3.96E-02	1.83E-03	0.00E+00	0.00E+00	5.81E-02	0.00E+00	4.36E-02	2.02E-03	0.00E+00	0.00E+00	6.40E-02	0.00E+00	6.52E-03	3.02E-04	0.00E+00	0.00E+00	9.56E-03	0.00E+00	**0.23**
575633.24147808	575633.2	4147809	SCHL_244	2.06E-03	8.04E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	4.96E-02	1.94E-03	0.00E+00	0.00E+00	6.18E-02	0.00E+00	5.47E-02	2.14E-03	0.00E+00	0.00E+00	6.81E-02	0.00E+00	8.17E-03	3.20E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	**0.26**
575633.24147818	575633.2	4147819	SCHL_245	1.93E-03	7.73E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	4.67E-02	1.87E-03	0.00E+00	0.00E+00	6.00E-02	0.00E+00	5.14E-02	2.06E-03	0.00E+00	0.00E+00	6.61E-02	0.00E+00	7.68E-03	3.07E-04	0.00E+00	0.00E+00	9.88E-03	0.00E+00	**0.25**
575633.24147828	575633.2	4147829	SCHL_246	1.79E-03	7.48E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	4.33E-02	1.81E-03	0.00E+00	0.00E+00	5.83E-02	0.00E+00	4.77E-02	1.99E-03	0.00E+00	0.00E+00	6.42E-02	0.00E+00	7.13E-03	2.98E-04	0.00E+00	0.00E+00	9.59E-03	0.00E+00	**0.24**
575633.24147838	575633.2	4147839	SCHL_247	1.66E-03	7.28E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	4.01E-02	1.76E-03	0.00E+00	0.00E+00	5.66E-02	0.00E+00	4.42E-02	1.94E-03	0.00E+00	0.00E+00	6.23E-02	0.00E+00	6.60E-03	2.90E-04	0.00E+00	0.00E+00	9.31E-03	0.00E+00	**0.23**
575633.24147848	575633.2	4147849	SCHL_248	1.55E-03	7.10E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	3.75E-02	1.71E-03	0.00E+00	0.00E+00	5.49E-02	0.00E+00	4.13E-02	1.89E-03	0.00E+00	0.00E+00	6.05E-02	0.00E+00	6.17E-03	2.82E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	**0.22**
575643.24147808	575643.2	4147809	SCHL_249	1.95E-03	7.46E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	4.70E-02	1.80E-03	0.00E+00	0.00E+00	5.83E-02	0.00E+00	5.18E-02	1.99E-03	0.00E+00	0.00E+00	6.43E-02	0.00E+00	7.74E-03	2.97E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	**0.25**
575643.24147818	575643.2	4147819	SCHL_250	1.79E-03	7.20E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	4.33E-02	1.74E-03	0.00E+00	0.00E+00	5.67E-02	0.00E+00	4.77E-02	1.92E-03	0.00E+00	0.00E+00	6.25E-02	0.00E+00	7.13E-03	2.86E-04	0.00E+00	0.00E+00	9.33E-03	0.00E+00	**0.23**
575643.24147828	575643.2	4147829	SCHL_251	1.68E-03	6.99E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	4.05E-02	1.69E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	4.47E-02	1.86E-03	0.00E+00	0.00E+00	6.07E-02	0.00E+00	6.67E-03	2.78E-04	0.00E+00	0.00E+00	9.07E-03	0.00E+00	**0.22**
575643.24147838	575643.2	4147839	SCHL_252	1.57E-03	6.82E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	3.79E-02	1.65E-03	0.00E+00	0.00E+00	5.36E-02	0.00E+00	4.18E-02	1.81E-03	0.00E+00	0.00E+00	5.90E-02	0.00E+00	6.24E-03	2.71E-04	0.00E+00	0.00E+00	8.82E-03	0.00E+00	**0.21**
575643.24147848	575643.2	4147849	SCHL_253	1.45E-03	6.66E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	3.50E-02	1.61E-03	0.00E+00	0.00E+00	5.20E-02	0.00E+00	3.85E-02	1.77E-03	0.00E+00	0.00E+00	5.73E-02	0.00E+00	5.76E-03	2.65E-04	0.00E+00	0.00E+00	8.56E-03	0.00E+00	**0.20**
575643.24147858	575643.2	4147859	SCHL_254	1.36E-03	6.49E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	3.28E-02	1.57E-03	0.00E+00	0.00E+00	5.04E-02	0.00E+00	3.61E-02	1.73E-03	0.00E+00	0.00E+00	5.56E-02	0.00E+00	5.40E-03	2.58E-04	0.00E+00	0.00E+00	8.30E-03	0.00E+00	**0.20**
575653.24147808	575653.2	4147809	SCHL_255	1.82E-03	6.94E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	4.40E-02	1.68E-03	0.00E+00	0.00E+00	5.52E-02	0.00E+00	4.85E-02	1.85E-03	0.00E+00	0.00E+00	6.09E-02	0.00E+00	7.25E-03	2.76E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	**0.23**
575653.24147818	575653.2	4147819	SCHL_256	1.70E-03	6.73E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	4.10E-02	1.62E-03	0.00E+00	0.00E+00	5.37E-02	0.00E+00	4.52E-02	1.79E-03	0.00E+00	0.00E+00	5.92E-02	0.00E+00	6.75E-03	2.68E-04	0.00E+00	0.00E+00	8.84E-03	0.00E+00	**0.22**
575653.24147828	575653.2	4147829	SCHL_257	1.59E-03	6.55E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	3.84E-02	1.58E-03	0.00E+00	0.00E+00	5.22E-02	0.00E+00	4.23E-02	1.74E-03	0.00E+00	0.00E+00	5.76E-02	0.00E+00	6.32E-03	2.61E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	**0.21**
575653.24147838	575653.2	4147839	SCHL_258	1.46E-03	6.40E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	3.52E-02	1.55E-03	0.00E+00	0.00E+00	5.08E-02	0.00E+00	3.88E-02	1.70E-03	0.00E+00	0.00E+00	5.60E-02	0.00E+00	5.80E-03	2.54E-04	0.00E+00	0.00E+00	8.36E-03	0.00E+00	**0.20**
575653.24147848	575653.2	4147849	SCHL_259	1.37E-03	6.25E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	3.32E-02	1.51E-03	0.00E+00	0.00E+00	4.94E-02	0.00E+00	3.66E-02	1.66E-03	0.00E+00	0.00E+00	5.44E-02	0.00E+00	5.47E-03	2.49E-04	0.00E+00	0.00E+00	8.13E-03	0.00E+00	**0.19**
575653.24147858	575653.2	4147859	SCHL_260	1.29E-03	6.10E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	3.12E-02	1.47E-03	0.00E+00	0.00E+00	4.79E-02	0.00E+00	3.44E-02	1.63E-03	0.00E+00	0.00E+00	5.28E-02	0.00E+00	5.14E-03	2.43E-04	0.00E+00	0.00E+00	7.89E-03	0.00E+00	**0.19**
575663.24147808	575663.2	4147809	SCHL_261	1.73E-03	6.49E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	4.18E-02	1.57E-03	0.00E+00	0.00E+00	5.24E-02	0.00E+00	4.60E-02	1.73E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	6.87E-03	2.58E-04	0.00E+00	0.00E+00	8.62E-03	0.00E+00	**0.22**
575663.24147818	575663.2	4147819	SCHL_262	1.59E-03	6.31E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	3.84E-02	1.52E-03	0.00E+00	0.00E+00	5.10E-02	0.00E+00	4.23E-02	1.68E-03	0.00E+00	0.00E+00	5.62E-02	0.00E+00	6.32E-03	2.51E-04	0.00E+00	0.00E+00	8.39E-03	0.00E+00	**0.21**
575663.24147828	575663.2	4147829	SCHL_263	1.48E-03	6.16E-05

Cancer Risk				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574884.894148221	574884.9	4148221	RCPT_15	2.34E-04	9.42E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	5.66E-03	2.28E-04	0.00E+00	0.00E+00	6.16E-02	0.00E+00	6.24E-03	2.51E-04	0.00E+00	0.00E+00	6.79E-02	0.00E+00	9.32E-04	3.75E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	**0.16**
574884.894148231	574884.9	4148231	RCPT_16	2.40E-04	9.59E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	5.80E-03	2.32E-04	0.00E+00	0.00E+00	5.88E-02	0.00E+00	6.40E-03	2.55E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	9.56E-04	3.81E-05	0.00E+00	0.00E+00	9.67E-03	0.00E+00	**0.15**
574884.894148241	574884.9	4148241	RCPT_17	2.45E-04	9.76E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	5.92E-03	2.36E-04	0.00E+00	0.00E+00	5.62E-02	0.00E+00	6.53E-03	2.60E-04	0.00E+00	0.00E+00	6.19E-02	0.00E+00	9.75E-04	3.88E-05	0.00E+00	0.00E+00	9.25E-03	0.00E+00	**0.14**
574894.894148081	574894.9	4148081	RCPT_18	1.65E-04	7.92E-06	0.00E+00	0.00E+00	7.99E-03	0.00E+00	3.99E-03	1.91E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	4.40E-03	2.11E-04	0.00E+00	0.00E+00	2.13E-01	0.00E+00	6.57E-04	3.15E-05	0.00E+00	0.00E+00	3.18E-02	0.00E+00	**0.46**
574894.894148091	574894.9	4148091	RCPT_19	1.71E-04	8.05E-06	0.00E+00	0.00E+00	6.83E-03	0.00E+00	4.14E-03	1.94E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	4.56E-03	2.14E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	6.82E-04	3.20E-05	0.00E+00	0.00E+00	2.72E-02	0.00E+00	**0.39**
574894.894148101	574894.9	4148101	RCPT_20	1.78E-04	8.18E-06	0.00E+00	0.00E+00	5.96E-03	0.00E+00	4.31E-03	1.98E-04	0.00E+00	0.00E+00	1.44E-01	0.00E+00	4.75E-03	2.18E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	7.09E-04	3.25E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	**0.34**
574894.894148111	574894.9	4148111	RCPT_21	1.84E-04	8.31E-06	0.00E+00	0.00E+00	5.30E-03	0.00E+00	4.46E-03	2.01E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	4.91E-03	2.21E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	7.33E-04	3.31E-05	0.00E+00	0.00E+00	2.11E-02	0.00E+00	**0.31**
574894.894148121	574894.9	4148121	RCPT_22	1.90E-04	8.45E-06	0.00E+00	0.00E+00	4.78E-03	0.00E+00	4.59E-03	2.04E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	5.06E-03	2.25E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	7.56E-04	3.36E-05	0.00E+00	0.00E+00	1.90E-02	0.00E+00	**0.28**
574894.894148131	574894.9	4148131	RCPT_23	1.97E-04	8.58E-06	0.00E+00	0.00E+00	4.36E-03	0.00E+00	4.75E-03	2.07E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	5.24E-03	2.29E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	7.83E-04	3.41E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	**0.25**
574894.894148141	574894.9	4148141	RCPT_24	2.02E-04	8.72E-06	0.00E+00	0.00E+00	4.01E-03	0.00E+00	4.87E-03	2.11E-04	0.00E+00	0.00E+00	9.69E-02	0.00E+00	5.37E-03	2.32E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	8.02E-04	3.47E-05	0.00E+00	0.00E+00	1.59E-02	0.00E+00	**0.24**
574894.894148151	574894.9	4148151	RCPT_25	2.08E-04	8.86E-06	0.00E+00	0.00E+00	3.72E-03	0.00E+00	5.01E-03	2.14E-04	0.00E+00	0.00E+00	8.99E-02	0.00E+00	5.53E-03	2.36E-04	0.00E+00	0.00E+00	9.90E-02	0.00E+00	8.25E-04	3.52E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	**0.22**
574894.894148161	574894.9	4148161	RCPT_26	2.14E-04	9.00E-06	0.00E+00	0.00E+00	3.47E-03	0.00E+00	5.17E-03	2.17E-04	0.00E+00	0.00E+00	8.38E-02	0.00E+00	5.70E-03	2.39E-04	0.00E+00	0.00E+00	9.24E-02	0.00E+00	8.51E-04	3.58E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	**0.21**
574894.894148171	574894.9	4148171	RCPT_27	2.19E-04	9.14E-06	0.00E+00	0.00E+00	3.25E-03	0.00E+00	5.28E-03	2.21E-04	0.00E+00	0.00E+00	7.86E-02	0.00E+00	5.82E-03	2.43E-04	0.00E+00	0.00E+00	8.66E-02	0.00E+00	8.69E-04	3.63E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	**0.19**
574894.894148181	574894.9	4148181	RCPT_28	2.24E-04	9.28E-06	0.00E+00	0.00E+00	3.07E-03	0.00E+00	5.40E-03	2.24E-04	0.00E+00	0.00E+00	7.41E-02	0.00E+00	5.95E-03	2.47E-04	0.00E+00	0.00E+00	8.16E-02	0.00E+00	8.89E-04	3.69E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	**0.18**
574894.894148191	574894.9	4148191	RCPT_29	2.29E-04	9.43E-06	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.53E-03	2.28E-04	0.00E+00	0.00E+00	7.00E-02	0.00E+00	6.10E-03	2.51E-04	0.00E+00	0.00E+00	7.72E-02	0.00E+00	9.11E-04	3.75E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.17**
574894.894148201	574894.9	4148201	RCPT_30	2.35E-04	9.59E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	5.67E-03	2.32E-04	0.00E+00	0.00E+00	6.64E-02	0.00E+00	6.25E-03	2.55E-04	0.00E+00	0.00E+00	7.32E-02	0.00E+00	9.33E-04	3.81E-05	0.00E+00	0.00E+00	1.09E-02	0.00E+00	**0.17**
574894.894148211	574894.9	4148211	RCPT_31	2.41E-04	9.75E-06	0.00E+00	0.00E+00	2.62E-03	0.00E+00	5.81E-03	2.36E-04	0.00E+00	0.00E+00	6.32E-02	0.00E+00	6.40E-03	2.60E-04	0.00E+00	0.00E+00	6.96E-02	0.00E+00	9.57E-04	3.88E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	**0.16**
574894.894148221	574894.9	4148221	RCPT_32	2.47E-04	9.93E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00	5.97E-03	2.40E-04	0.00E+00	0.00E+00	6.03E-02	0.00E+00	6.57E-03	2.64E-04	0.00E+00	0.00E+00	6.64E-02	0.00E+00	9.82E-04	3.95E-05	0.00E+00	0.00E+00	9.92E-03	0.00E+00	**0.15**
574894.894148231	574894.9	4148231	RCPT_33	2.52E-04	1.01E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	6.09E-03	2.44E-04	0.00E+00	0.00E+00	5.76E-02	0.00E+00	6.71E-03	2.69E-04	0.00E+00	0.00E+00	6.35E-02	0.00E+00	1.00E-03	4.02E-05	0.00E+00	0.00E+00	9.48E-03	0.00E+00	**0.15**
574894.894148241	574894.9	4148241	RCPT_34	2.60E-04	1.03E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	6.28E-03	2.49E-04	0.00E+00	0.00E+00	5.51E-02	0.00E+00	6.92E-03	2.74E-04	0.00E+00	0.00E+00	6.08E-02	0.00E+00	1.03E-03	4.10E-05	0.00E+00	0.00E+00	9.08E-03	0.00E+00	**0.14**
574894.894148251	574894.9	4148251	RCPT_35	2.69E-04	1.05E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	6.49E-03	2.54E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	7.15E-03	2.80E-04	0.00E+00	0.00E+00	5.83E-02	0.00E+00	1.07E-03	4.18E-05	0.00E+00	0.00E+00	8.71E-03	0.00E+00	**0.14**
574894.894148261	574894.9	4148261	RCPT_36	2.78E-04	1.07E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	6.71E-03	2.59E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	7.40E-03	2.85E-04	0.00E+00	0.00E+00	5.60E-02	0.00E+00	1.10E-03	4.26E-05	0.00E+00	0.00E+00	8.36E-03	0.00E+00	**0.13**
574894.894148271	574894.9	4148271	RCPT_37	2.85E-04	1.09E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	6.90E-03	2.64E-04	0.00E+00	0.00E+00	4.89E-02	0.00E+00	7.60E-03	2.91E-04	0.00E+00	0.00E+00	5.39E-02	0.00E+00	1.14E-03	4.35E-05	0.00E+00	0.00E+00	8.04E-03	0.00E+00	**0.13**
574904.894148081	574904.9	4148081	RCPT_38	1.74E-04	8.30E-06	0.00E+00	0.00E+00	7.32E-03	0.00E+00	4.20E-03	2.01E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	4.63E-03	2.21E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	6.91E-04	3.30E-05	0.00E+00	0.00E+00	2.91E-02	0.00E+00	**0.42**
574904.894148091	574904.9	4148091	RCPT_39	1.81E-04	8.44E-06	0.00E+00	0.00E+00	6.30E-03	0.00E+00	4.36E-03	2.04E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	4.81E-03	2.25E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	7.18E-04	3.36E-05	0.00E+00	0.00E+00	2.50E-02	0.00E+00	**0.36**
574904.894148101	574904.9	4148101	RCPT_40	1.87E-04	8.58E-06	0.00E+00	0.00E+00	5.55E-03	0.00E+00	4.52E-03	2.07E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	4.98E-03	2.28E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	7.44E-04	3.41E-05	0.00E+00	0.00E+00	2.21E-02	0.00E+00	**0.32**
574904.894148111	574904.9	4148111	RCPT_41	1.93E-04	8.73E-06	0.00E+00	0.00E+00	4.98E-03	0.00E+00	4.67E-03	2.11E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	5.15E-03	2.32E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	7.69E-04	3.47E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	**0.29**
574904.894148121	574904.9	4148121	RCPT_42	2.00E-04	8.87E-06	0.00E+00	0.00E+00	4.52E-03	0.00E+00	4.83E-03	2.14E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	5.33E-03	2.36E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	7.96E-04	3.53E-05	0.00E+00	0.00E+00	1.80E-02	0.00E+00	**0.26**
574904.894148131	574904.9	4148131	RCPT_43	2.07E-04	9.01E-06	0.00E+00	0.00E+00	4.15E-03	0.00E+00	4.99E-03	2.18E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	5.50E-03	2.40E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	8.22E-04	3.58E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	**0.24**
574904.894148141	574904.9	4148141	RCPT_44	2.12E-04	9.16E-06	0.00E+00	0.00E+00	3.84E-03	0.00E+00	5.12E-03	2.21E-04	0.00E+00	0.00E+00	9.27E-02	0.00E+00	5.64E-03	2.44E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	8.42E-04	3.64E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	**0.23**
574904.894148151	574904.9	4148151	RCPT_45	2.18E-04	9.31E-06	0.00E+00	0.00E+00	3.58E-03	0.00E+00	5.26E-03	2.25E-04	0.00E+00	0.00E+00	8.64E-02	0.00E+00	5.80E-03	2.48E-04	0.00E+00	0.00E+00	9.52E-02	0.00E+00	8.66E-04	3.70E-05	0.00E+00	0.00E+00	1.42E-02	0.00E+00	**0.21**
574904.894148161	574904.9	4148161	RCPT_46	2.25E-04	9.45E-06	0.00E+00	0.00E+00	3.35E-03	0.00E+00	5.43E-03	2.28E-04	0.00E+00	0.00E+00	8.09E-02	0.00E+00	5.98E-03	2.52E-04	0.00E+00	0.00E+00	8.92E-02	0.00E+00	8.93E-04	3.76E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	**0.20**
574904.894148171	574904.9	4148171	RCPT_47	2.30E-04	9.61E-06	0.00E+00	0.00E+00	3.15E-03	0.00E+00	5.55E-03	2.32E-04	0.00E+00	0.00E+00	7.61E-02	0.00E+00	6.12E-03	2.56E-04	0.00E+00	0.00E+00	8.39E-02	0.00E+00	9.14E-04	3.82E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	**0.19**
574904.894148181	574904.9	4148181	RCPT_48	2.36E-04	9.77E-06	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.69E-03	2.36E-04	0.00E+00	0.00E+00	7.19E-02	0.00E+00	6.27E-03	2.60E-04	0.00E+00	0.00E+00	7.92E-02	0.00E+00	9.37E-04	3.88E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	**0.18**
574904.894148191	574904.9	4148191	RCPT_49	2.41E-04	9.93E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00	5.83E-03	2.40E-04	0.00E+00	0.00E+00	6.81E-02	0.00E+00	6.42E-03	2.64E-04	0.00E+00	0.00E+00	7.51E-02	0.00E+00	9.59E-04	3.95E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	**0.17**
574904.894148201	574904.9	4148201	RCPT_50	2.48E-04	1.01E-05	0.00E+00	0.00E+00	2.68E-03	0.00E+00	5.98E-03	2.44E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	6.59E-03	2.69E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	9.85E-04	4.02E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	**0.16**
574904.894148211	574904.9	4148211	RCPT_51	2.54E-04	1.03E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	6.14E-03	2.48E-04	0.00E+00	0.00E+00	6.17E-02	0.00E+00	6.77E-03	2.74E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	1.01E-03	4.09E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	**0.16**
574904.894148221	574904.9	4148221	RCPT_52	2.60E-04	1.05E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	6.29E-03	2.53E-04	0.00E+00	0.00E+00	5.90E-02	0.00E+00	6.93E-03	2.79E-04	0.00E+00	0.00E+00	6.50E-02	0.00E+00	1.04E-03	4.17E-05	0.00E+00	0.00E+00	9.71E-03	0.00E+00	**0.15**
574904.894148231	574904.9	4148231	RCPT_53	2.67E-04	1.07E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	6.46E-03	2.58E-04	0.00E+00	0.00E+00	5.64E-02	0.00E+00	7.12E-03	2.84E-04	0.00E+00	0.00E+00	6.22E-02	0.00E+00	1.06E-03	4.25E-05	0.00E+00	0.00E+00	9.29E-03	0.00E+00	**0.15**
574904.894148241	574904.9	4148241	RCPT_54	2.76E-04	1.09E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	6.68E-03	2.63E-04	0.00E+00	0.00E+00	5.41E-02	0.00E+00	7.36E-03	2.90E-04	0.00E+00	0.00E+00	5.96E-02	0.00E+00	1.10E-03	4.33E-05	0.00E+00	0.00E+00	8.91E-03	0.00E+00	**0.14**
574904.894148251	574904.9	4148251	RCPT_55	2.86E-04	1.11E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	6.91E-03	2.68E-04	0.00E+00	0.00E+00	5.19E-02	0.00E+00	7.61E-03	2.96E-04	0.00E+00	0.00E+00	5.72E-02	0.00E+00	1.14E-03	4.42E-05	0.00E+00	0.00E+00	8.55E-03	0.00E+00	**0.14**
574904.894148261	574904.9	4148261	RCPT_56	2.94E-04	1.13E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	7.10E-03	2.74E-04	0.00E+00	0.00E+00	4.99E-02	0.00E+00	7.83E-03	3.02E-04	0.00E+00	0.00E+00	5.50E-02	0.00E+00	1.17E-03	4.51E-05	0.00E+00	0.00E+00	8.22E-03	0.00E+00	**0.13**
574904.894148271	574904.9	4148271	RCPT_57	3.05E-04	1.16E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	7.38E-03	2.80E-04	0.00E+00	0.00E+00	4.81E-02	0.00E+00	8.13E-03	3.08E-04	0.00E+00	0.00E+00	5.30E-02	0.00E+00	1.21E-03	4.60E-05	0.00E+00	0.00E+00	7.91E-03	0.00E+00	**0.13**
574904.894148281	574904.9	4148281	RCPT_58	3.15E-04	1.18E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	7.60E-03	2.85E-04	0.00E+00	0.00E+00	4.63E-02	0.00E+00	8.38E-03	3.15E-04	0.00E+00	0.00E+00	5.10E-02	0.00E+00	1.25E-03	4.70E-05	0.00E+00	0.00E+00	7.63E-03	0.00E+00	**0.13**
574904.894148291	574904.9	4148291	RCPT_59	3.25E-04	1.21E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	7.86E-03	2.91E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	8.66E-03	3.21E-04	0.00E+00	0.00E+00	4.93E-02	0.00E+00	1.29E-03	4.80E-05	0.00E+00	0.00E+00	7.36E-03	0.00E+00	**0.12**
574914.894148111	574914.9	4148111	RCPT_60	2.04E-04	9.17E-06	0.00E+00	0.00E+00	4.70E-03	0.00E+00	4.93E-03	2.21E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	5.43E-03	2.44E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	8.11E-04	3.65E-05	0.00E+00	0.00E+00	1.87E-02	0.00E+00	**0.27**
574914.894148121	574914.9	4148121	RCPT_61	2.11E-04	9.32E-06	0.00E+00	0.00E+00	4.31E-03	0.00E+00	5.10E-03	2.25E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	5.62E-03	2.48E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	8.40E-04	3.71E-05	0.00E+00	0.00E+00	1.71E-02	0.00E+00	**0.25**
574914.894148131	574914.9	4148131	RCPT_62	2.16E-04	9.48E-06	0.00E+00	0.00E+00	3.98E-03	0.00E+00	5.22E-03	2.29E-04	0.00E+00	0.00E+00	9.60E-02	0.00E+00	5.76E-03	2.52E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	8.60E-04	3.77E-05	0.00E+00	0.00E+00	1.58E-02	0.00E+00	**0.23**
574914.894148141	574914.9	4148141	RCPT_63	2.23E-04	9.63E-06	0.00E+00	0.00E+00	3.70E-03	0.00E+00	5.38E-03	2.33E-04	0.00E+00	0.00E+00	8.93E-02	0.00E+00	5.93E-03	2.56E-04	0.00E+00	0.00E+00	9.84E-02	0.00E+00	8.86E-04	3.83E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	**0.22**
574914.894148151	574914.9	4148151	RCPT_64	2.30E-04	9.79E-06	0.00E+00	0.00E+00	3.46E-03	0.00E+00	5.55E-03	2.36E-04	0.00E+00	0.00E+00	8.35E-02	0.00E+00	6.12E-03	2.61E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	9.14E-04	3.89E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	**0.21**
574914.894148161	574914.9	4148161	RCPT_65	2.36E-04	9.95E-06	0.00E+00	0.00E+00	3.25E-03	0.00E+00	5.69E-03	2.40E-04	0.00E+00	0.00E+00	7.85E-02	0.00E+00	6.27E-03	2.65E-04	0.00E+00	0.00E+00	8.65E-02	0.00E+00	9.36E-04	3.96E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	**0.19**
574914.894148171	574914.9	4148171	RCPT_66	2.41E-04	1.01E-05	0.00E+00	0.00E+00	3.07E-03	0.00E+00	5.83E-03	2.44E-04	0.00E+00	0.00E+00	7.40E-02	0.00E+00	6.43E-03	2.69E-04	0.00E+00	0.00E+00	8.16E-02	0.00E+00	9.60E-04	4.02E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	**0.18**
574914.894148181	574914.9	4148181	RCPT_67	2.47E-04	1.03E-05	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.98E-03	2.49E-04	0.00E+00	0.00E+00	7.01E-02	0.00E+00	6.59E-03	2.74E-04	0.00E+00	0.00E+00	7.73E-02	0.00E+00	9.84E-04	4.09E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	**0.18**
574914.894148191	574914.9	4148191	RCPT_68	2.54E-04	1.05E-05	0.00E+00	0.00E+00	2.76E-03	0.00E+00	6.14E-03	2.53E-04	0.00E+00	0.00E+00	6.66E-02	0.00E+00	6.77E-03	2.79E-04	0.00E+00	0.00E+00	7.34E-02	0.00E+00	1.01E-03	4.16E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	**0.17**
574914.894148201	574914.9	4148201	RCPT_69	2.61E-04	1.07E-05	0.00E+00	0.00E+00	2.62E-03	0.00E+00	6.31E-03	2.57E-04	0.00E+00	0.00E+00	6.34E-02	0.00E+00	6.95E-03	2.84E-04	0.00E+00	0.00E+00	6.99E-02	0.00E+00	1.04E-03	4.24E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	**0.16**
574914.894148211	574914.9	4148211	RCPT_70	2.68E-04	1.09E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	6.46E-03	2.62E-04	0.00E+00	0.00E+00	6.05E-02	0.00E+00	7.12E-03	2.89E-04	0.00E+00	0.00E+00	6.67E-02	0.00E+00	1.06E-03	4.32E-05	0.00E+00	0.00E+00	9.96E-03	0.00E+00	**0.16**
574914.894148221	574914.9	4148221	RCPT_71	2.75E-04	1.11E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	6.64E-03	2.68E-04	0.00E+00	0.00E+00	5.79E-02	0.00E+00	7.32E-03	2.95E-04	0.00E+00	0.00E+00	6.38E-02	0.00E+00	1.09E-03	4.41E-05	0.00E+00	0.00E+00	9.53E-03	0.00E+00	**0.15**
574914.894148231	574914.9	4148231	RCPT_72	2.85E-04	1.13E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	6.87E-03	2.73E-04	0.00E+00	0.00E+00	5.55E-02	0.00E+00	7.58E-03	3.01E-04	0.00E+00	0.00E+00	6.11E-02	0.00E+00	1.13E-03	4.49E-05	0.00E+00	0.00E+00	9.13E-03	0.00E+00	**0.14**
574914.894148241	574914.9	4148241	RCPT_73	2.95E-04	1.15E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	7.12E-03	2.79E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	7.84E-03	3.07E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	1.17E-03	4.59E-05	0.00E+00	0.00E+00	8.76E-03	0.00E+00	**0.14**
574914.894148251	574914.9	4148251	RCPT_74	3.03E-04	1.18E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	7.32E-03	2.84E-04	0.00E+00	0.00E+00	5.11E-02	0.00E+00	8.07E-03	3.13E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	1.20E-03	4.68E-05	0.00E+00	0.00E+00	8.41E-03	0.00E+00	**0.14**
574914.894148261	574914.9	4148261	RCPT_75	3.15E-04	1.20E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	7.61E-03	2.90E-04	0.00E+00	0.00E+00	4.92E-02	0.00E+00	8.38E-03	3.20E-04	0.00E+00	0.00E+00	5.42E-02	0.00E+00	1.25E-03	4.78E-05	0.00E+00	0.00E+00	8.09E-03	0.00E+00	**0.13**
574914.894148271	574914.9	4148271	RCPT_76	3.25E-04	1.23E-05	0

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
574934.894148201	574934.9	4148201	RCPT_107	2.92E-04	1.19E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	7.05E-03	2.88E-04	0.00E+00	0.00E+00	6.18E-02	0.00E+00	7.77E-03	3.18E-04	0.00E+00	0.00E+00	6.81E-02	0.00E+00	1.16E-03	4.75E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	**0.16**
574934.894148211	574934.9	4148211	RCPT_108	3.02E-04	1.22E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	7.28E-03	2.94E-04	0.00E+00	0.00E+00	5.91E-02	0.00E+00	8.03E-03	3.24E-04	0.00E+00	0.00E+00	6.51E-02	0.00E+00	1.20E-03	4.85E-05	0.00E+00	0.00E+00	9.72E-03	0.00E+00	**0.15**
574934.894148221	574934.9	4148221	RCPT_109	3.13E-04	1.25E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	7.55E-03	3.01E-04	0.00E+00	0.00E+00	5.66E-02	0.00E+00	8.32E-03	3.31E-04	0.00E+00	0.00E+00	6.23E-02	0.00E+00	1.24E-03	4.95E-05	0.00E+00	0.00E+00	9.31E-03	0.00E+00	**0.15**
574934.894148231	574934.9	4148231	RCPT_110	3.25E-04	1.27E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	7.84E-03	3.07E-04	0.00E+00	0.00E+00	5.43E-02	0.00E+00	8.64E-03	3.39E-04	0.00E+00	0.00E+00	5.98E-02	0.00E+00	1.29E-03	5.06E-05	0.00E+00	0.00E+00	8.93E-03	0.00E+00	**0.14**
574934.894148241	574934.9	4148241	RCPT_111	3.35E-04	1.30E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	8.09E-03	3.14E-04	0.00E+00	0.00E+00	5.21E-02	0.00E+00	8.92E-03	3.46E-04	0.00E+00	0.00E+00	5.74E-02	0.00E+00	1.33E-03	5.17E-05	0.00E+00	0.00E+00	8.58E-03	0.00E+00	**0.14**
574934.894148251	574934.9	4148251	RCPT_112	3.47E-04	1.33E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	8.39E-03	3.21E-04	0.00E+00	0.00E+00	5.01E-02	0.00E+00	9.25E-03	3.54E-04	0.00E+00	0.00E+00	5.52E-02	0.00E+00	1.38E-03	5.29E-05	0.00E+00	0.00E+00	8.24E-03	0.00E+00	**0.14**
574934.894148261	574934.9	4148261	RCPT_113	3.59E-04	1.36E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	8.68E-03	3.28E-04	0.00E+00	0.00E+00	4.82E-02	0.00E+00	9.57E-03	3.62E-04	0.00E+00	0.00E+00	5.31E-02	0.00E+00	1.43E-03	5.40E-05	0.00E+00	0.00E+00	7.94E-03	0.00E+00	**0.13**
574934.894148271	574934.9	4148271	RCPT_114	3.73E-04	1.39E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	9.01E-03	3.35E-04	0.00E+00	0.00E+00	4.65E-02	0.00E+00	9.92E-03	3.70E-04	0.00E+00	0.00E+00	5.12E-02	0.00E+00	1.48E-03	5.52E-05	0.00E+00	0.00E+00	7.65E-03	0.00E+00	**0.13**
574934.894148281	574934.9	4148281	RCPT_115	3.85E-04	1.42E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	9.29E-03	3.42E-04	0.00E+00	0.00E+00	4.48E-02	0.00E+00	1.02E-02	3.77E-04	0.00E+00	0.00E+00	4.94E-02	0.00E+00	1.53E-03	5.64E-05	0.00E+00	0.00E+00	7.38E-03	0.00E+00	**0.13**
574934.894148291	574934.9	4148291	RCPT_116	4.00E-04	1.45E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	9.66E-03	3.50E-04	0.00E+00	0.00E+00	4.33E-02	0.00E+00	1.07E-02	3.85E-04	0.00E+00	0.00E+00	4.77E-02	0.00E+00	1.59E-03	5.75E-05	0.00E+00	0.00E+00	7.13E-03	0.00E+00	**0.12**
574934.894148301	574934.9	4148301	RCPT_117	4.14E-04	1.48E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	9.99E-03	3.56E-04	0.00E+00	0.00E+00	4.18E-02	0.00E+00	1.10E-02	3.93E-04	0.00E+00	0.00E+00	4.61E-02	0.00E+00	1.64E-03	5.87E-05	0.00E+00	0.00E+00	6.89E-03	0.00E+00	**0.12**
574934.894148311	574934.9	4148311	RCPT_118	4.26E-04	1.50E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	1.03E-02	3.63E-04	0.00E+00	0.00E+00	4.05E-02	0.00E+00	1.13E-02	4.00E-04	0.00E+00	0.00E+00	4.46E-02	0.00E+00	1.69E-03	5.97E-05	0.00E+00	0.00E+00	6.67E-03	0.00E+00	**0.12**
574934.894148321	574934.9	4148321	RCPT_119	4.39E-04	1.53E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	1.06E-02	3.69E-04	0.00E+00	0.00E+00	3.92E-02	0.00E+00	1.17E-02	4.07E-04	0.00E+00	0.00E+00	4.32E-02	0.00E+00	1.75E-03	6.08E-05	0.00E+00	0.00E+00	6.45E-03	0.00E+00	**0.12**
574934.894148331	574934.9	4148331	RCPT_120	4.50E-04	1.55E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	1.09E-02	3.75E-04	0.00E+00	0.00E+00	3.80E-02	0.00E+00	1.20E-02	4.13E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	1.79E-03	6.17E-05	0.00E+00	0.00E+00	6.25E-03	0.00E+00	**0.11**
574934.894148341	574934.9	4148341	RCPT_121	4.62E-04	1.57E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	1.12E-02	3.80E-04	0.00E+00	0.00E+00	3.68E-02	0.00E+00	1.23E-02	4.19E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	1.84E-03	6.25E-05	0.00E+00	0.00E+00	6.06E-03	0.00E+00	**0.11**
574934.894148191	574934.9	4148191	RCPT_122	3.00E-04	1.24E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00	7.25E-03	3.00E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	7.99E-03	3.30E-04	0.00E+00	0.00E+00	7.10E-02	0.00E+00	1.19E-03	4.94E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	**0.17**
574934.894148201	574934.9	4148201	RCPT_123	3.10E-04	1.27E-05	0.00E+00	0.00E+00	2.55E-03	0.00E+00	7.49E-03	3.06E-04	0.00E+00	0.00E+00	6.15E-02	0.00E+00	8.26E-03	3.37E-04	0.00E+00	0.00E+00	6.78E-02	0.00E+00	1.23E-03	5.04E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	**0.16**
574934.894148211	574934.9	4148211	RCPT_124	3.22E-04	1.29E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	7.77E-03	3.13E-04	0.00E+00	0.00E+00	5.88E-02	0.00E+00	8.56E-03	3.45E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	1.28E-03	5.15E-05	0.00E+00	0.00E+00	9.68E-03	0.00E+00	**0.15**
574934.894148221	574934.9	4148221	RCPT_125	3.34E-04	1.32E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	8.08E-03	3.20E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	8.90E-03	3.53E-04	0.00E+00	0.00E+00	6.20E-02	0.00E+00	1.33E-03	5.27E-05	0.00E+00	0.00E+00	9.27E-03	0.00E+00	**0.15**
574934.894148231	574934.9	4148231	RCPT_126	3.45E-04	1.35E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	8.34E-03	3.27E-04	0.00E+00	0.00E+00	5.40E-02	0.00E+00	9.19E-03	3.61E-04	0.00E+00	0.00E+00	5.95E-02	0.00E+00	1.37E-03	5.39E-05	0.00E+00	0.00E+00	8.89E-03	0.00E+00	**0.14**
574934.894148241	574934.9	4148241	RCPT_127	3.59E-04	1.39E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	8.66E-03	3.35E-04	0.00E+00	0.00E+00	5.18E-02	0.00E+00	9.55E-03	3.69E-04	0.00E+00	0.00E+00	5.71E-02	0.00E+00	1.43E-03	5.51E-05	0.00E+00	0.00E+00	8.53E-03	0.00E+00	**0.14**
574934.894148251	574934.9	4148251	RCPT_128	3.71E-04	1.42E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	8.97E-03	3.42E-04	0.00E+00	0.00E+00	4.98E-02	0.00E+00	9.89E-03	3.77E-04	0.00E+00	0.00E+00	5.49E-02	0.00E+00	1.48E-03	5.63E-05	0.00E+00	0.00E+00	8.20E-03	0.00E+00	**0.14**
574934.894148261	574934.9	4148261	RCPT_129	3.86E-04	1.45E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	9.31E-03	3.50E-04	0.00E+00	0.00E+00	4.80E-02	0.00E+00	1.03E-02	3.85E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	1.53E-03	5.76E-05	0.00E+00	0.00E+00	7.90E-03	0.00E+00	**0.13**
574934.894148271	574934.9	4148271	RCPT_130	3.99E-04	1.48E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	9.63E-03	3.57E-04	0.00E+00	0.00E+00	4.62E-02	0.00E+00	1.06E-02	3.94E-04	0.00E+00	0.00E+00	5.09E-02	0.00E+00	1.59E-03	5.88E-05	0.00E+00	0.00E+00	7.61E-03	0.00E+00	**0.13**
574934.894148281	574934.9	4148281	RCPT_131	4.14E-04	1.51E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	1.00E-02	3.65E-04	0.00E+00	0.00E+00	4.46E-02	0.00E+00	1.10E-02	4.02E-04	0.00E+00	0.00E+00	4.92E-02	0.00E+00	1.65E-03	6.00E-05	0.00E+00	0.00E+00	7.34E-03	0.00E+00	**0.13**
574934.894148291	574934.9	4148291	RCPT_132	4.29E-04	1.54E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	1.04E-02	3.72E-04	0.00E+00	0.00E+00	4.31E-02	0.00E+00	1.14E-02	4.10E-04	0.00E+00	0.00E+00	4.75E-02	0.00E+00	1.70E-03	6.12E-05	0.00E+00	0.00E+00	7.09E-03	0.00E+00	**0.12**
574934.894148301	574934.9	4148301	RCPT_133	4.41E-04	1.57E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.07E-02	3.79E-04	0.00E+00	0.00E+00	4.16E-02	0.00E+00	1.17E-02	4.18E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	1.76E-03	6.24E-05	0.00E+00	0.00E+00	6.85E-03	0.00E+00	**0.12**
574934.894148311	574934.9	4148311	RCPT_134	4.56E-04	1.60E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	1.10E-02	3.85E-04	0.00E+00	0.00E+00	4.03E-02	0.00E+00	1.21E-02	4.25E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	1.81E-03	6.34E-05	0.00E+00	0.00E+00	6.63E-03	0.00E+00	**0.12**
574934.894148321	574934.9	4148321	RCPT_135	4.69E-04	1.62E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	1.13E-02	3.91E-04	0.00E+00	0.00E+00	3.90E-02	0.00E+00	1.25E-02	4.31E-04	0.00E+00	0.00E+00	4.30E-02	0.00E+00	1.86E-03	6.44E-05	0.00E+00	0.00E+00	6.42E-03	0.00E+00	**0.12**
574934.894148331	574934.9	4148331	RCPT_136	4.80E-04	1.64E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	1.16E-02	3.97E-04	0.00E+00	0.00E+00	3.78E-02	0.00E+00	1.28E-02	4.37E-04	0.00E+00	0.00E+00	4.16E-02	0.00E+00	1.91E-03	6.53E-05	0.00E+00	0.00E+00	6.22E-03	0.00E+00	**0.11**
574934.894148341	574934.9	4148341	RCPT_137	4.91E-04	1.66E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	1.19E-02	4.02E-04	0.00E+00	0.00E+00	3.66E-02	0.00E+00	1.31E-02	4.43E-04	0.00E+00	0.00E+00	4.04E-02	0.00E+00	1.95E-03	6.61E-05	0.00E+00	0.00E+00	6.03E-03	0.00E+00	**0.11**
574954.894148211	574954.9	4148211	RCPT_138	3.45E-04	1.38E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	8.33E-03	3.33E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	9.18E-03	3.67E-04	0.00E+00	0.00E+00	6.46E-02	0.00E+00	1.37E-03	5.48E-05	0.00E+00	0.00E+00	9.64E-03	0.00E+00	**0.16**
574954.894148221	574954.9	4148221	RCPT_139	3.58E-04	1.41E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	8.65E-03	3.41E-04	0.00E+00	0.00E+00	5.61E-02	0.00E+00	9.53E-03	3.76E-04	0.00E+00	0.00E+00	6.18E-02	0.00E+00	1.42E-03	5.61E-05	0.00E+00	0.00E+00	9.24E-03	0.00E+00	**0.15**
574954.894148231	574954.9	4148231	RCPT_140	3.70E-04	1.44E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	8.94E-03	3.49E-04	0.00E+00	0.00E+00	5.38E-02	0.00E+00	9.86E-03	3.84E-04	0.00E+00	0.00E+00	5.93E-02	0.00E+00	1.47E-03	5.74E-05	0.00E+00	0.00E+00	8.86E-03	0.00E+00	**0.15**
574954.894148241	574954.9	4148241	RCPT_141	3.84E-04	1.48E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	9.27E-03	3.57E-04	0.00E+00	0.00E+00	5.17E-02	0.00E+00	1.02E-02	3.93E-04	0.00E+00	0.00E+00	5.70E-02	0.00E+00	1.53E-03	5.88E-05	0.00E+00	0.00E+00	8.51E-03	0.00E+00	**0.14**
574954.894148251	574954.9	4148251	RCPT_142	4.00E-04	1.51E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	9.66E-03	3.65E-04	0.00E+00	0.00E+00	4.97E-02	0.00E+00	1.06E-02	4.02E-04	0.00E+00	0.00E+00	5.48E-02	0.00E+00	1.59E-03	6.01E-05	0.00E+00	0.00E+00	8.18E-03	0.00E+00	**0.14**
574954.894148261	574954.9	4148261	RCPT_143	4.16E-04	1.54E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	1.00E-02	3.73E-04	0.00E+00	0.00E+00	4.78E-02	0.00E+00	1.11E-02	4.11E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	1.65E-03	6.14E-05	0.00E+00	0.00E+00	7.87E-03	0.00E+00	**0.13**
574954.894148271	574954.9	4148271	RCPT_144	4.29E-04	1.58E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	1.04E-02	3.81E-04	0.00E+00	0.00E+00	4.61E-02	0.00E+00	1.14E-02	4.20E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	1.71E-03	6.27E-05	0.00E+00	0.00E+00	7.59E-03	0.00E+00	**0.13**
574954.894148281	574954.9	4148281	RCPT_145	4.45E-04	1.61E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	1.07E-02	3.89E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	1.18E-02	4.28E-04	0.00E+00	0.00E+00	4.90E-02	0.00E+00	1.77E-03	6.40E-05	0.00E+00	0.00E+00	7.32E-03	0.00E+00	**0.13**
574954.894148291	574954.9	4148291	RCPT_146	4.60E-04	1.64E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	1.11E-02	3.96E-04	0.00E+00	0.00E+00	4.29E-02	0.00E+00	1.23E-02	4.36E-04	0.00E+00	0.00E+00	4.73E-02	0.00E+00	1.83E-03	6.52E-05	0.00E+00	0.00E+00	7.07E-03	0.00E+00	**0.13**
574954.894148301	574954.9	4148301	RCPT_147	4.73E-04	1.67E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.14E-02	4.03E-04	0.00E+00	0.00E+00	4.15E-02	0.00E+00	1.26E-02	4.44E-04	0.00E+00	0.00E+00	4.57E-02	0.00E+00	1.88E-03	6.63E-05	0.00E+00	0.00E+00	6.83E-03	0.00E+00	**0.12**
574954.894148311	574954.9	4148311	RCPT_148	4.88E-04	1.69E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	1.18E-02	4.09E-04	0.00E+00	0.00E+00	4.02E-02	0.00E+00	1.30E-02	4.51E-04	0.00E+00	0.00E+00	4.42E-02	0.00E+00	1.94E-03	6.74E-05	0.00E+00	0.00E+00	6.61E-03	0.00E+00	**0.12**
574954.894148321	574954.9	4148321	RCPT_149	4.99E-04	1.72E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	1.20E-02	4.15E-04	0.00E+00	0.00E+00	3.89E-02	0.00E+00	1.33E-02	4.57E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	1.98E-03	6.83E-05	0.00E+00	0.00E+00	6.40E-03	0.00E+00	**0.12**
574954.894148331	574954.9	4148331	RCPT_150	5.11E-04	1.74E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	1.23E-02	4.20E-04	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.36E-02	4.63E-04	0.00E+00	0.00E+00	4.15E-02	0.00E+00	2.03E-03	6.91E-05	0.00E+00	0.00E+00	6.20E-03	0.00E+00	**0.12**
574954.894148341	574954.9	4148341	RCPT_151	5.19E-04	1.76E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	1.25E-02	4.24E-04	0.00E+00	0.00E+00	3.65E-02	0.00E+00	1.38E-02	4.67E-04	0.00E+00	0.00E+00	4.02E-02	0.00E+00	2.06E-03	6.98E-05	0.00E+00	0.00E+00	6.01E-03	0.00E+00	**0.11**
574964.894148241	574964.9	4148241	RCPT_152	4.14E-04	1.58E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	1.00E-02	3.81E-04	0.00E+00	0.00E+00	5.15E-02	0.00E+00	1.10E-02	4.20E-04	0.00E+00	0.00E+00	5.68E-02	0.00E+00	1.65E-03	6.28E-05	0.00E+00	0.00E+00	8.49E-03	0.00E+00	**0.14**
574964.894148251	574964.9	4148251	RCPT_153	4.31E-04	1.61E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	1.04E-02	3.90E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	1.15E-02	4.30E-04	0.00E+00	0.00E+00	5.46E-02	0.00E+00	1.71E-03	6.42E-05	0.00E+00	0.00E+00	8.16E-03	0.00E+00	**0.14**
574964.894148261	574964.9	4148261	RCPT_154	4.45E-04	1.65E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	1.08E-02	3.98E-04	0.00E+00	0.00E+00	4.77E-02	0.00E+00	1.18E-02	4.39E-04	0.00E+00	0.00E+00	5.26E-02	0.00E+00	1.77E-03	6.56E-05	0.00E+00	0.00E+00	7.86E-03	0.00E+00	**0.14**
574964.894148271	574964.9	4148271	RCPT_155	4.61E-04	1.68E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	1.11E-02	4.07E-04	0.00E+00	0.00E+00	4.60E-02	0.00E+00	1.23E-02	4.48E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	1.83E-03	6.69E-05	0.00E+00	0.00E+00	7.57E-03	0.00E+00	**0.13**
574964.894148281	574964.9	4148281	RCPT_156	4.78E-04	1.72E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	1.15E-02	4.14E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	1.27E-02	4.57E-04	0.00E+00	0.00E+00	4.89E-02	0.00E+00	1.90E-03	6.82E-05	0.00E+00	0.00E+00	7.30E-03	0.00E+00	**0.13**
574964.894148291	574964.9	4148291	RCPT_157	4.93E-04	1.75E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	1.19E-02	4.22E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	1.31E-02	4.65E-04	0.00E+00	0.00E+00	4.72E-02	0.00E+00	1.96E-03	6.94E-05	0.00E+00	0.00E+00	7.05E-03	0.00E+00	**0.13**
574964.894148301	574964.9	4148301	RCPT_158	5.07E-04	1.77E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	1.22E-02	4.28E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	1.35E-02	4.72E-04	0.00E+00	0.00E+00	4.56E-02	0.00E+00	2.02E-03	7.05E-05	0.00E+00	0.00E+00	6.82E-03	0.00E+00	**0.12**
574964.894148311	574964.9	4148311	RCPT_159	5.21E-04	1.80E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	1.26E-02	4.34E-04	0.00E+00	0.00E+00	4.00E-02	0.00E+00	1.39E-02	4.79E-04	0.00E+00	0.00E+00	4.41E-02	0.00E+00	2.07E-03	7.15E-05	0.00E+00	0.00E+00	6.59E-03	0.00E+00	**0.12**
574964.894148321	574964.9	4148321	RCPT_160	5.32E-04	1.82E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	1.28E-02	4.39E-04	0.00E+00	0.00E+00	3.88E-02	0.00E+00	1.42E-02	4.84E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	2.11E-03	7.23E-05	0.00E+00	0.00E+00	6.38E-03	0.00E+00	**0.12**
574964.894148331	574964.9	4148331	RCPT_161	5.43E-04	1.84E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	1.31E-02	4.44E-04	0.00E+00	0.00E+00	3.75E-02	0.00E+00	1.44E-02	4.89E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	2.16E-03	7.31E-05	0.00E+00	0.00E+00	6.18E-03	0.00E+00	**0.12**
574964.894148341	574964.9	4148341	RCPT_162	5.51E-04	1.85E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	1.33E-02	4.47E-04	0.00E+00	0.00E+00	3.64E-02	0.00E+00	1.47E-02	4.93E-04	0.00E+00	0.00E+00	4.01E-02	0.00E+00	2.19E-03	7.36E-05	0.00E+00	0.00E+00	5.99E-03	0.00E+00	**0.12**
574974.894148261	574974.9	4148261	RCPT_163	4.79E-04	1.76E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	1.16E-02	4.26E-04	0.00E+00	0.00E+00	4.76E-02	0.00E+00	1.27E-02	4.69E-04	0.00E+00	0.00E+00	5.24E-02	0.00E+00	1.90E-03	7.01E-05	0.00E+00	0.00E+00	7.83E-03	0.00E+00	**0.14**
574974.894148271	574974.9	4148271	RCPT_164	4.97E-04	1.80E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	1.20E-02	4.34E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	1.32E-02	4.78E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	1.98E-03	7.15E-05	0.00E+00	0.00E+00	7.55E-03	0.00E+00	**0.13**
574974.894148281	574974.9	4148281	RCPT_165	5.14E-04	1.83E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	1.24E-02	4.42E-04	0.00E+00	0.00E+00	4.43E-02	0.00E+00	1.37E-02	4.87E-04	0.00E+00	0.00E+00	4.88E-02	0.00E+00	2.04E-03	7.27E-05	0.00E+00	0.00E+00	7.29E-03	0.00E+00	**0.13**
574974.894148291	574974.9	4148291	RCPT_166	5.27E-04	1.86E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	1.27E-02	4.49E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	1.40E-02	4.95E-04	0.00E+00	0.00E+00	4.71E-02	0.00E+00	2.10E-03	7.39E-05	0.00E+00	0.00E+00	7.04E-03	0.00E+00	**0.13**
574974.894148301	574974.9	4148301	RCPT_167	5.43E-04	1.88E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	1.31E-02	4.55E-04	0.00E+00	0.00E+00	4.13E-02	0.00E+00	1.44E-02	5.02E-04	0.00E+00	0.00E+00	4.55E-02	0.00E+00	2.16E-03	7.49E-05	0.00E+00	0.00E+00	6.80E-03	0.00E+00	**0.13**
574974.894148311	574974.9	4148311	RCPT_168	5.53E-04	1.91E-05

Cancer Risk

				3rd Tri						0<2						2<16						16<30						Total Cancer
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Risk
575349.024148005	575349	4148010	SCHL_281	1.59E-03	2.19E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	3.83E-02	5.29E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	4.22E-02	5.83E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	6.30E-03	8.70E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	**0.38**
575349.024148015	575349	4148020	SCHL_282	1.50E-03	1.87E-04	0.00E+00	0.00E+00	4.45E-03	0.00E+00	3.61E-02	4.52E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	3.98E-02	4.98E-03	0.00E+00	0.00E+00	1.19E-01	0.00E+00	5.95E-03	7.44E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	**0.34**
575349.024148025	575349	4148030	SCHL_283	1.40E-03	1.62E-04	0.00E+00	0.00E+00	3.97E-03	0.00E+00	3.37E-02	3.91E-03	0.00E+00	0.00E+00	9.58E-02	0.00E+00	3.72E-02	4.30E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	5.56E-03	6.43E-04	0.00E+00	0.00E+00	1.58E-02	0.00E+00	**0.31**
575359.024148005	575359	4148010	SCHL_284	1.42E-03	1.84E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	3.43E-02	4.45E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	3.78E-02	4.90E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	5.65E-03	7.32E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	**0.35**
575359.024148015	575359	4148020	SCHL_285	1.35E-03	1.59E-04	0.00E+00	0.00E+00	4.10E-03	0.00E+00	3.27E-02	3.85E-03	0.00E+00	0.00E+00	9.91E-02	0.00E+00	3.61E-02	4.24E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	5.39E-03	6.34E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	**0.31**
575359.024148025	575359	4148030	SCHL_286	1.29E-03	1.39E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	3.11E-02	3.37E-03	0.00E+00	0.00E+00	8.86E-02	0.00E+00	3.43E-02	3.71E-03	0.00E+00	0.00E+00	9.76E-02	0.00E+00	5.12E-03	5.54E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	**0.28**
574949.934148054	574949.9	4148055	SCHL_287	1.96E-04	9.93E-06	0.00E+00	0.00E+00	7.45E-03	0.00E+00	4.73E-03	2.40E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	5.21E-03	2.64E-04	0.00E+00	0.00E+00	1.98E-01	0.00E+00	7.78E-04	3.95E-05	0.00E+00	0.00E+00	2.96E-02	0.00E+00	**0.43**
574949.934148064	574949.9	4148065	SCHL_288	2.04E-04	1.01E-05	0.00E+00	0.00E+00	6.45E-03	0.00E+00	4.94E-03	2.44E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	5.44E-03	2.69E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	8.13E-04	4.02E-05	0.00E+00	0.00E+00	2.56E-02	0.00E+00	**0.37**
574949.934148074	574949.9	4148075	SCHL_289	2.13E-04	1.03E-05	0.00E+00	0.00E+00	5.74E-03	0.00E+00	5.14E-03	2.49E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	5.66E-03	2.74E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	8.46E-04	4.09E-05	0.00E+00	0.00E+00	2.28E-02	0.00E+00	**0.33**
574959.934148054	574959.9	4148055	SCHL_290	2.07E-04	1.05E-05	0.00E+00	0.00E+00	6.98E-03	0.00E+00	5.00E-03	2.53E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	5.51E-03	2.79E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	8.22E-04	4.16E-05	0.00E+00	0.00E+00	2.78E-02	0.00E+00	**0.40**
574959.934148064	574959.9	4148065	SCHL_291	2.15E-04	1.07E-05	0.00E+00	0.00E+00	6.12E-03	0.00E+00	5.19E-03	2.58E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	5.72E-03	2.84E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	8.55E-04	4.24E-05	0.00E+00	0.00E+00	2.43E-02	0.00E+00	**0.35**
574959.934148074	574959.9	4148075	SCHL_292	2.24E-04	1.09E-05	0.00E+00	0.00E+00	5.49E-03	0.00E+00	5.41E-03	2.62E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	5.96E-03	2.89E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	8.91E-04	4.32E-05	0.00E+00	0.00E+00	2.18E-02	0.00E+00	**0.32**
574959.934148084	574959.9	4148085	SCHL_293	2.34E-04	1.11E-05	0.00E+00	0.00E+00	5.01E-03	0.00E+00	5.65E-03	2.67E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	6.23E-03	2.95E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	9.31E-04	4.40E-05	0.00E+00	0.00E+00	1.99E-02	0.00E+00	**0.29**
574969.934148054	574969.9	4148055	SCHL_294	2.17E-04	1.11E-05	0.00E+00	0.00E+00	6.63E-03	0.00E+00	5.24E-03	2.67E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	5.78E-03	2.94E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	8.63E-04	4.40E-05	0.00E+00	0.00E+00	2.64E-02	0.00E+00	**0.38**
574969.934148064	574969.9	4148065	SCHL_295	2.27E-04	1.13E-05	0.00E+00	0.00E+00	5.88E-03	0.00E+00	5.48E-03	2.72E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	6.04E-03	3.00E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	9.03E-04	4.48E-05	0.00E+00	0.00E+00	2.34E-02	0.00E+00	**0.34**
574969.934148074	574969.9	4148075	SCHL_296	2.37E-04	1.15E-05	0.00E+00	0.00E+00	5.29E-03	0.00E+00	5.72E-03	2.77E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	6.30E-03	3.06E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	9.41E-04	4.57E-05	0.00E+00	0.00E+00	2.10E-02	0.00E+00	**0.31**
574979.934148054	574979.9	4148055	SCHL_297	2.29E-04	1.17E-05	0.00E+00	0.00E+00	6.35E-03	0.00E+00	5.54E-03	2.83E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	6.10E-03	3.11E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	9.12E-04	4.65E-05	0.00E+00	0.00E+00	2.52E-02	0.00E+00	**0.37**
574979.934148064	574979.9	4148065	SCHL_298	2.39E-04	1.19E-05	0.00E+00	0.00E+00	5.68E-03	0.00E+00	5.78E-03	2.88E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	6.37E-03	3.18E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	9.52E-04	4.74E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	**0.33**
574979.934148074	574979.9	4148075	SCHL_299	2.50E-04	1.22E-05	0.00E+00	0.00E+00	5.14E-03	0.00E+00	6.04E-03	2.94E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	6.65E-03	3.24E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	9.94E-04	4.84E-05	0.00E+00	0.00E+00	2.04E-02	0.00E+00	**0.30**
574989.934148054	574989.9	4148055	SCHL_300	2.42E-04	1.24E-05	0.00E+00	0.00E+00	6.11E-03	0.00E+00	5.84E-03	3.00E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	6.43E-03	3.30E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	9.61E-04	4.93E-05	0.00E+00	0.00E+00	2.43E-02	0.00E+00	**0.36**
574989.934148064	574989.9	4148065	SCHL_301	2.54E-04	1.26E-05	0.00E+00	0.00E+00	5.52E-03	0.00E+00	6.13E-03	3.06E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	6.75E-03	3.37E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.01E-03	5.03E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	**0.32**
574989.934148074	574989.9	4148075	SCHL_302	2.64E-04	1.29E-05	0.00E+00	0.00E+00	5.02E-03	0.00E+00	6.37E-03	3.12E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	7.02E-03	3.43E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.05E-03	5.13E-05	0.00E+00	0.00E+00	2.00E-02	0.00E+00	**0.30**
574999.934148054	574999.9	4148055	SCHL_303	2.56E-04	1.32E-05	0.00E+00	0.00E+00	5.92E-03	0.00E+00	6.18E-03	3.18E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	6.81E-03	3.50E-04	0.00E+00	0.00E+00	1.58E-01	0.00E+00	1.02E-03	5.24E-05	0.00E+00	0.00E+00	2.35E-02	0.00E+00	**0.34**
574999.934148064	574999.9	4148065	SCHL_304	2.68E-04	1.34E-05	0.00E+00	0.00E+00	5.38E-03	0.00E+00	6.48E-03	3.25E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	7.14E-03	3.58E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.07E-03	5.34E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	**0.32**
574999.934148074	574999.9	4148075	SCHL_305	2.79E-04	1.37E-05	0.00E+00	0.00E+00	4.92E-03	0.00E+00	6.75E-03	3.31E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	7.44E-03	3.65E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.11E-03	5.45E-05	0.00E+00	0.00E+00	1.96E-02	0.00E+00	**0.29**
575009.934148054	575009.9	4148055	SCHL_306	2.71E-04	1.40E-05	0.00E+00	0.00E+00	5.75E-03	0.00E+00	6.55E-03	3.38E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	7.22E-03	3.73E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.08E-03	5.57E-05	0.00E+00	0.00E+00	2.29E-02	0.00E+00	**0.34**
575009.934148064	575009.9	4148065	SCHL_307	2.84E-04	1.43E-05	0.00E+00	0.00E+00	5.26E-03	0.00E+00	6.86E-03	3.45E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	7.56E-03	3.81E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.13E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	**0.31**
575019.934148054	575019.9	4148055	SCHL_308	2.88E-04	1.49E-05	0.00E+00	0.00E+00	5.60E-03	0.00E+00	6.95E-03	3.61E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	7.66E-03	3.97E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	1.14E-03	5.94E-05	0.00E+00	0.00E+00	2.23E-02	0.00E+00	**0.33**
575019.934148064	575019.9	4148065	SCHL_309	3.01E-04	1.53E-05	0.00E+00	0.00E+00	5.15E-03	0.00E+00	7.27E-03	3.68E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	8.01E-03	4.06E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.20E-03	6.07E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	**0.30**
575029.934148054	575029.9	4148055	SCHL_310	3.05E-04	1.59E-05	0.00E+00	0.00E+00	5.47E-03	0.00E+00	7.36E-03	3.85E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	8.12E-03	4.25E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	1.21E-03	6.34E-05	0.00E+00	0.00E+00	2.17E-02	0.00E+00	**0.32**
575029.934148064	575029.9	4148065	SCHL_311	3.19E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-03	0.00E+00	7.71E-03	3.94E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	8.50E-03	4.34E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.27E-03	6.48E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	**0.30**
575039.934148044	575039.9	4148045	SCHL_312	3.09E-04	1.67E-05	0.00E+00	0.00E+00	5.79E-03	0.00E+00	7.47E-03	4.03E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	8.23E-03	4.44E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	1.23E-03	6.64E-05	0.00E+00	0.00E+00	2.30E-02	0.00E+00	**0.34**
575039.934148054	575039.9	4148055	SCHL_313	3.24E-04	1.71E-05	0.00E+00	0.00E+00	5.35E-03	0.00E+00	7.83E-03	4.13E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	8.63E-03	4.55E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.29E-03	6.79E-05	0.00E+00	0.00E+00	2.13E-02	0.00E+00	**0.32**
575039.934148064	575039.9	4148065	SCHL_314	3.39E-04	1.75E-05	0.00E+00	0.00E+00	4.96E-03	0.00E+00	8.20E-03	4.22E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	9.03E-03	4.65E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.35E-03	6.95E-05	0.00E+00	0.00E+00	1.97E-02	0.00E+00	**0.30**
575049.934148034	575049.9	4148035	SCHL_315	3.13E-04	1.75E-05	0.00E+00	0.00E+00	6.13E-03	0.00E+00	7.56E-03	4.22E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	8.34E-03	4.66E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	1.25E-03	6.95E-05	0.00E+00	0.00E+00	2.44E-02	0.00E+00	**0.36**
575049.934148044	575049.9	4148045	SCHL_316	3.29E-04	1.79E-05	0.00E+00	0.00E+00	5.66E-03	0.00E+00	7.94E-03	4.33E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	8.75E-03	4.77E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.31E-03	7.12E-05	0.00E+00	0.00E+00	2.25E-02	0.00E+00	**0.33**
575049.934148054	575049.9	4148055	SCHL_317	3.45E-04	1.83E-05	0.00E+00	0.00E+00	5.24E-03	0.00E+00	8.34E-03	4.43E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	9.19E-03	4.88E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.37E-03	7.29E-05	0.00E+00	0.00E+00	2.08E-02	0.00E+00	**0.31**
575049.934148064	575049.9	4148065	SCHL_318	3.61E-04	1.88E-05	0.00E+00	0.00E+00	4.87E-03	0.00E+00	8.71E-03	4.54E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	9.60E-03	5.00E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.43E-03	7.47E-05	0.00E+00	0.00E+00	1.94E-02	0.00E+00	**0.29**
575059.934148034	575059.9	4148035	SCHL_319	3.34E-04	1.88E-05	0.00E+00	0.00E+00	5.99E-03	0.00E+00	8.07E-03	4.54E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	8.89E-03	5.00E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	1.33E-03	7.47E-05	0.00E+00	0.00E+00	2.38E-02	0.00E+00	**0.35**
575059.934148044	575059.9	4148045	SCHL_320	3.50E-04	1.93E-05	0.00E+00	0.00E+00	5.54E-03	0.00E+00	8.46E-03	4.65E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	9.32E-03	5.13E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.39E-03	7.66E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	**0.33**
575059.934148054	575059.9	4148055	SCHL_321	3.67E-04	1.97E-05	0.00E+00	0.00E+00	5.15E-03	0.00E+00	8.87E-03	4.77E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	9.78E-03	5.26E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.46E-03	7.85E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	**0.31**
575069.934148034	575069.9	4148035	SCHL_322	3.55E-04	2.03E-05	0.00E+00	0.00E+00	5.86E-03	0.00E+00	8.58E-03	4.89E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	9.46E-03	5.39E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	1.41E-03	8.06E-05	0.00E+00	0.00E+00	2.33E-02	0.00E+00	**0.35**
575069.934148044	575069.9	4148045	SCHL_323	3.73E-04	2.08E-05	0.00E+00	0.00E+00	5.43E-03	0.00E+00	9.01E-03	5.02E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	9.93E-03	5.53E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.48E-03	8.26E-05	0.00E+00	0.00E+00	2.16E-02	0.00E+00	**0.32**
575069.934148054	575069.9	4148055	SCHL_324	3.92E-04	2.13E-05	0.00E+00	0.00E+00	5.05E-03	0.00E+00	9.46E-03	5.15E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.04E-02	5.68E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.56E-03	8.48E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	**0.30**
575079.934148034	575079.9	4148035	SCHL_325	3.79E-04	2.19E-05	0.00E+00	0.00E+00	5.74E-03	0.00E+00	9.16E-03	5.29E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.01E-02	5.83E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.51E-03	8.71E-05	0.00E+00	0.00E+00	2.28E-02	0.00E+00	**0.34**
575079.934148044	575079.9	4148045	SCHL_326	3.99E-04	2.25E-05	0.00E+00	0.00E+00	5.34E-03	0.00E+00	9.63E-03	5.43E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.06E-02	5.99E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.59E-03	8.94E-05	0.00E+00	0.00E+00	2.12E-02	0.00E+00	**0.32**
575079.934148054	575079.9	4148055	SCHL_327	4.19E-04	2.31E-05	0.00E+00	0.00E+00	4.97E-03	0.00E+00	1.01E-02	5.58E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.11E-02	6.15E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.67E-03	9.19E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	**0.30**
575089.934148034	575089.9	4148035	SCHL_328	4.05E-04	2.38E-05	0.00E+00	0.00E+00	5.64E-03	0.00E+00	9.77E-03	5.74E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.08E-02	6.33E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.61E-03	9.45E-05	0.00E+00	0.00E+00	2.24E-02	0.00E+00	**0.34**
575089.934148044	575089.9	4148045	SCHL_329	4.28E-04	2.44E-05	0.00E+00	0.00E+00	5.24E-03	0.00E+00	1.03E-02	5.90E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	1.14E-02	6.50E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.70E-03	9.72E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	**0.32**
575089.934148054	575089.9	4148055	SCHL_330	4.51E-04	2.51E-05	0.00E+00	0.00E+00	4.89E-03	0.00E+00	1.09E-02	6.07E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.20E-02	6.69E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.79E-03	1.00E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	**0.30**
575099.934148034	575099.9	4148035	SCHL_331	4.35E-04	2.59E-05	0.00E+00	0.00E+00	5.54E-03	0.00E+00	1.05E-02	6.25E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.16E-02	6.89E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.73E-03	1.03E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	**0.33**
575099.934148044	575099.9	4148045	SCHL_332	4.59E-04	2.66E-05	0.00E+00	0.00E+00	5.16E-03	0.00E+00	1.11E-02	6.44E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.22E-02	7.09E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.83E-03	1.06E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	**0.31**
575099.934148054	575099.9	4148055	SCHL_333	4.90E-04	2.75E-05	0.00E+00	0.00E+00	4.82E-03	0.00E+00	1.18E-02	6.63E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.30E-02	7.31E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.95E-03	1.09E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	**0.30**
575109.934148034	575109.9	4148035	SCHL_334	4.70E-04	2.83E-05	0.00E+00	0.00E+00	5.45E-03	0.00E+00	1.13E-02	6.84E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.25E-02	7.53E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.87E-03	1.13E-04	0.00E+00	0.00E+00	2.17E-02	0.00E+00	**0.33**
575109.934148044	575109.9	4148045	SCHL_335	5.00E-04	2.92E-05	0.00E+00	0.00E+00	5.08E-03	0.00E+00	1.21E-02	7.05E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.33E-02	7.77E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.99E-03	1.16E-04	0.00E+00	0.00E+00	2.02E-02	0.00E+00	**0.31**
575119.934148034	575119.9	4148035	SCHL_336	5.10E-04	3.11E-05	0.00E+00	0.00E+00	5.36E-03	0.00E+00	1.23E-02	7.51E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.36E-02	8.28E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	2.03E-03	1.24E-04	0.00E+00	0.00E+00	2.13E-02	0.00E+00	**0.33**
575119.934148044	575119.9	4148045	SCHL_337	5.44E-04	3.21E-05	0.00E+00	0.00E+00	5.00E-03	0.00E+00	1.31E-02	7.76E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.45E-02	8.56E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.16E-03	1.28E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	**0.31**
575129.934148034	575129.9	4148035	SCHL_338	5.54E-04	3.43E-05	0.00E+00	0.00E+00	5.28E-03	0.00E+00	1.34E-02	8.30E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.47E-02	9.14E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.20E-03	1.37E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	**0.33**
575129.934148044	575129.9	4148045	SCHL_339	5.94E-04	3.56E-05	0.00E+00	0.00E+00	4.93E-03	0.00E+00	1.44E-02	8.59E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.58E-02	9.47E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	2.36E-03	1.41E-04	0.00E+00	0.00E+00	1.96E-02	0.00E+00	**0.31**
575139.934148034	575139.9	4148035	SCHL_340	6.09E-04	3.82E-05	0.00E+00	0.00E+00	5.20E-03	0.00E+00	1.47E-02	9.22E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.62E-02	1.02E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	2.42E-03	1.52E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	**0.33**
575139.934148044	575139.9	4148045	SCHL_341	6.56E-04	3.96E-05	0.00E+00	0.00E+00	4.86E-03	0.00E+00	1.58E-02	9.57E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.75E-02	1.05E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	2.61E-03	1.58E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	**0.31**
575149.934148034	575149.9	4148035	SCHL_342	6.75E-04	4.27E-05	0.00E+00	0

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	Resident Cancer Risk (30-year Expsoure) XY	X	Y	GROUP	Cancer Risk
574876.42414755(	574876.4	4147551	Res_1	574876.42414755(	574876.42	4147550.9	Res_1	0.16
574886.42414756(	574886.4	4147561	Res_3	574886.42414756(	574886.42	4147560.9	Res_3	0.18
574886.42414757(	574886.4	4147571	Res_4	574886.42414757(	574886.42	4147570.9	Res_4	0.19
574886.42414758(	574886.4	4147581	Res_5	574886.42414758(	574886.42	4147580.9	Res_5	0.19
574886.42414759(	574886.4	4147591	Res_6	574886.42414759(	574886.42	4147590.9	Res_6	0.20
574886.42414760(	574886.4	4147601	Res_7	574886.42414760(	574886.42	4147600.9	Res_7	0.21
574886.42414763(	574886.4	4147631	Res_10	574886.42414763(	574886.42	4147630.9	Res_10	0.24
574886.42414764(	574886.4	4147641	Res_11	574886.42414764(	574886.42	4147640.9	Res_11	0.25
574886.42414765(	574886.4	4147651	Res_12	574886.42414765(	574886.42	4147650.9	Res_12	0.27
574886.42414766(	574886.4	4147661	Res_13	574886.42414766(	574886.42	4147660.9	Res_13	0.28
574886.42414767(	574886.4	4147671	Res_14	574886.42414767(	574886.42	4147670.9	Res_14	0.30
574886.42414768(	574886.4	4147681	Res_15	574886.42414768(	574886.42	4147680.9	Res_15	0.31
574886.42414769(	574886.4	4147691	Res_16	574886.42414769(	574886.42	4147690.9	Res_16	0.33
574886.42414770(	574886.4	4147701	Res_17	574886.42414770(	574886.42	4147700.9	Res_17	0.35
574886.42414771(	574886.4	4147711	Res_18	574886.42414771(	574886.42	4147710.9	Res_18	0.37
574886.42414772(	574886.4	4147721	Res_19	574886.42414772(	574886.42	4147720.9	Res_19	0.40
574886.42414773(	574886.4	4147731	Res_20	574886.42414773(	574886.42	4147730.9	Res_20	0.42
574886.42414774(	574886.4	4147741	Res_21	574886.42414774(	574886.42	4147740.9	Res_21	0.45
574886.42414775(	574886.4	4147751	Res_22	574886.42414775(	574886.42	4147750.9	Res_22	0.49
574886.42414776(	574886.4	4147761	Res_23	574886.42414776(	574886.42	4147760.9	Res_23	0.53
574886.42414780(	574886.4	4147801	Res_27	574886.42414780(	574886.42	4147800.9	Res_27	0.77
574886.42414781(	574886.4	4147811	Res_28	574886.42414781(	574886.42	4147810.9	Res_28	0.86
574886.42414782(	574886.4	4147821	Res_29	574886.42414782(	574886.42	4147820.9	Res_29	0.97
574886.42414783(	574886.4	4147831	Res_30	574886.42414783(	574886.42	4147830.9	Res_30	1.11
574896.42414755(	574896.4	4147551	Res_31	574896.42414755(	574896.42	4147550.9	Res_31	0.18
574896.42414756(	574896.4	4147561	Res_32	574896.42414756(	574896.42	4147560.9	Res_32	0.19
574896.42414758(	574896.4	4147581	Res_34	574896.42414758(	574896.42	4147580.9	Res_34	0.21
574896.42414759(	574896.4	4147591	Res_35	574896.42414759(	574896.42	4147590.9	Res_35	0.22
574896.42414762(	574896.4	4147621	Res_38	574896.42414762(	574896.42	4147620.9	Res_38	0.25
574896.42414763(	574896.4	4147631	Res_39	574896.42414763(	574896.42	4147630.9	Res_39	0.26
574896.42414764(	574896.4	4147641	Res_40	574896.42414764(	574896.42	4147640.9	Res_40	0.27
574896.42414765(	574896.4	4147651	Res_41	574896.42414765(	574896.42	4147650.9	Res_41	0.29
574896.42414766(	574896.4	4147661	Res_42	574896.42414766(	574896.42	4147660.9	Res_42	0.30
574896.42414767(	574896.4	4147671	Res_43	574896.42414767(	574896.42	4147670.9	Res_43	0.32
574896.42414768(	574896.4	4147681	Res_44	574896.42414768(	574896.42	4147680.9	Res_44	0.34
574896.42414769(	574896.4	4147691	Res_45	574896.42414769(	574896.42	4147690.9	Res_45	0.36
574896.42414770(	574896.4	4147701	Res_46	574896.42414770(	574896.42	4147700.9	Res_46	0.38
574896.42414771(	574896.4	4147711	Res_47	574896.42414771(	574896.42	4147710.9	Res_47	0.41
574896.42414772(	574896.4	4147721	Res_48	574896.42414772(	574896.42	4147720.9	Res_48	0.44
574896.42414773(	574896.4	4147731	Res_49	574896.42414773(	574896.42	4147730.9	Res_49	0.47
574896.42414774(	574896.4	4147741	Res_50	574896.42414774(	574896.42	4147740.9	Res_50	0.51
574896.42414775(	574896.4	4147751	Res_51	574896.42414775(	574896.42	4147750.9	Res_51	0.55
574896.42414776(	574896.4	4147761	Res_52	574896.42414776(	574896.42	4147760.9	Res_52	0.60
574896.42414777(	574896.4	4147771	Res_53	574896.42414777(	574896.42	4147770.9	Res_53	0.65
574896.42414778(	574896.4	4147781	Res_54	574896.42414778(	574896.42	4147780.9	Res_54	0.72
574896.42414782(	574896.4	4147821	Res_58	574896.42414782(	574896.42	4147820.9	Res_58	1.14
574896.42414783(	574896.4	4147831	Res_59	574896.42414783(	574896.42	4147830.9	Res_59	1.31
574906.42414755(	574906.4	4147551	Res_60	574906.42414755(	574906.42	4147550.9	Res_60	0.20
574906.42414756(	574906.4	4147561	Res_61	574906.42414756(	574906.42	4147560.9	Res_61	0.20
574906.42414757(	574906.4	4147571	Res_62	574906.42414757(	574906.42	4147570.9	Res_62	0.21
574906.42414758(	574906.4	4147581	Res_63	574906.42414758(	574906.42	4147580.9	Res_63	0.22
574906.42414762(	574906.4	4147621	Res_67	574906.42414762(	574906.42	4147620.9	Res_67	0.27
574906.42414763(	574906.4	4147631	Res_68	574906.42414763(	574906.42	4147630.9	Res_68	0.28
574906.42414764(	574906.4	4147641	Res_69	574906.42414764(	574906.42	4147640.9	Res_69	0.29
574906.42414765(	574906.4	4147651	Res_70	574906.42414765(	574906.42	4147650.9	Res_70	0.31
574906.42414766(	574906.4	4147661	Res_71	574906.42414766(	574906.42	4147660.9	Res_71	0.33
574906.42414767(	574906.4	4147671	Res_72	574906.42414767(	574906.42	4147670.9	Res_72	0.35
574906.42414768(	574906.4	4147681	Res_73	574906.42414768(	574906.42	4147680.9	Res_73	0.37
574906.42414769(	574906.4	4147691	Res_74	574906.42414769(	574906.42	4147690.9	Res_74	0.39
574906.42414770(	574906.4	4147701	Res_75	574906.42414770(	574906.42	4147700.9	Res_75	0.42
574906.42414771(	574906.4	4147711	Res_76	574906.42414771(	574906.42	4147710.9	Res_76	0.45
574906.42414772(	574906.4	4147721	Res_77	574906.42414772(	574906.42	4147720.9	Res_77	0.48
574906.42414773(	574906.4	4147731	Res_78	574906.42414773(	574906.42	4147730.9	Res_78	0.52
574906.42414774(	574906.4	4147741	Res_79	574906.42414774(	574906.42	4147740.9	Res_79	0.56
574906.42414775(	574906.4	4147751	Res_80	574906.42414775(	574906.42	4147750.9	Res_80	0.61
574906.42414776(	574906.4	4147761	Res_81	574906.42414776(	574906.42	4147760.9	Res_81	0.67
574906.42414777(	574906.4	4147771	Res_82	574906.42414777(	574906.42	4147770.9	Res_82	0.73
574906.42414778(	574906.4	4147781	Res_83	574906.42414778(	574906.42	4147780.9	Res_83	0.81
574906.42414780(	574906.4	4147801	Res_85	574906.42414780(	574906.42	4147800.9	Res_85	1.01
574906.42414781(	574906.4	4147811	Res_86	574906.42414781(	574906.42	4147810.9	Res_86	1.15
574916.42414755(	574916.4	4147551	Res_89	574916.42414755(	574916.42	4147550.9	Res_89	0.21
574916.42414756(	574916.4	4147561	Res_90	574916.42414756(	574916.42	4147560.9	Res_90	0.22
574916.42414757(	574916.4	4147571	Res_91	574916.42414757(	574916.42	4147570.9	Res_91	0.23
574916.42414758(	574916.4	4147581	Res_92	574916.42414758(	574916.42	4147580.9	Res_92	0.24
574916.42414761(	574916.4	4147611	Res_95	574916.42414761(	574916.42	4147610.9	Res_95	0.27
574916.42414763(	574916.4	4147631	Res_97	574916.42414763(	574916.42	4147630.9	Res_97	0.30
574916.42414764(	574916.4	4147641	Res_98	574916.42414764(	574916.42	4147640.9	Res_98	0.32
574916.42414765(	574916.4	4147651	Res_99	574916.42414765(	574916.42	4147650.9	Res_99	0.34
574916.42414766(	574916.4	4147661	Res_100	574916.42414766(	574916.42	4147660.9	Res_100	0.36
574916.42414767(	574916.4	4147671	Res_101	574916.42414767(	574916.42	4147670.9	Res_101	0.38
574916.42414768(	574916.4	4147681	Res_102	574916.42414768(	574916.42	4147680.9	Res_102	0.40
574916.42414769(	574916.4	4147691	Res_103	574916.42414769(	574916.42	4147690.9	Res_103	0.43
574916.42414770(	574916.4	4147701	Res_104	574916.42414770(	574916.42	4147700.9	Res_104	0.46
574916.42414771(	574916.4	4147711	Res_105	574916.42414771(	574916.42	4147710.9	Res_105	0.49
574916.42414772(	574916.4	4147721	Res_106	574916.42414772(	574916.42	4147720.9	Res_106	0.53
574916.42414773(	574916.4	4147731	Res_107	574916.42414773(	574916.42	4147730.9	Res_107	0.57
574916.42414774(	574916.4	4147741	Res_108	574916.42414774(	574916.42	4147740.9	Res_108	0.62
574916.42414775(	574916.4	4147751	Res_109	574916.42414775(	574916.42	4147750.9	Res_109	0.68
574916.42414776(	574916.4	4147761	Res_110	574916.42414776(	574916.42	4147760.9	Res_110	0.74
574916.42414777(	574916.4	4147771	Res_111	574916.42414777(	574916.42	4147770.9	Res_111	0.82
574916.42414778(	574916.4	4147781	Res_112	574916.42414778(	574916.42	4147780.9	Res_112	0.91
574916.42414780(	574916.4	4147801	Res_114	574916.42414780(	574916.42	4147800.9	Res_114	1.14

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Expsoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574916.42414781(	574916.4	4147811	Res_115	574916.42414781	574916.42	4147810.9	Res_115	1.29
574916.42414782(	574916.4	4147821	Res_116	574916.42414782	574916.42	4147820.9	Res_116	1.48
574916.42414783(	574916.4	4147831	Res_117	574916.42414783	574916.42	4147830.9	Res_117	1.72
574926.42414755(	574926.4	4147551	Res_118	574926.42414755	574926.42	4147550.9	Res_118	0.22
574926.42414756(	574926.4	4147561	Res_119	574926.42414756	574926.42	4147560.9	Res_119	0.23
574926.42414757(	574926.4	4147571	Res_120	574926.42414757	574926.42	4147570.9	Res_120	0.24
574926.42414758(	574926.4	4147581	Res_121	574926.42414758	574926.42	4147580.9	Res_121	0.25
574926.42414761(	574926.4	4147611	Res_124	574926.42414761	574926.42	4147610.9	Res_124	0.29
574926.42414762(	574926.4	4147621	Res_125	574926.42414762	574926.42	4147620.9	Res_125	0.31
574926.42414763(	574926.4	4147631	Res_126	574926.42414763	574926.42	4147630.9	Res_126	0.32
574926.42414766(	574926.4	4147661	Res_129	574926.42414766	574926.42	4147660.9	Res_129	0.38
574926.42414767(	574926.4	4147671	Res_130	574926.42414767	574926.42	4147670.9	Res_130	0.41
574926.42414768(	574926.4	4147681	Res_131	574926.42414768	574926.42	4147680.9	Res_131	0.43
574926.42414769(	574926.4	4147691	Res_132	574926.42414769	574926.42	4147690.9	Res_132	0.47
574926.42414770(	574926.4	4147701	Res_133	574926.42414770	574926.42	4147700.9	Res_133	0.50
574926.42414771(	574926.4	4147711	Res_134	574926.42414771	574926.42	4147710.9	Res_134	0.54
574926.42414772(	574926.4	4147721	Res_135	574926.42414772	574926.42	4147720.9	Res_135	0.58
574926.42414773(	574926.4	4147731	Res_136	574926.42414773	574926.42	4147730.9	Res_136	0.62
574926.42414774(	574926.4	4147741	Res_137	574926.42414774	574926.42	4147740.9	Res_137	0.68
574926.42414775(	574926.4	4147751	Res_138	574926.42414775	574926.42	4147750.9	Res_138	0.74
574926.42414776(	574926.4	4147761	Res_139	574926.42414776	574926.42	4147760.9	Res_139	0.81
574926.42414777(	574926.4	4147771	Res_140	574926.42414777	574926.42	4147770.9	Res_140	0.90
574926.42414778(	574926.4	4147781	Res_141	574926.42414778	574926.42	4147780.9	Res_141	1.00
574926.42414779(	574926.4	4147791	Res_142	574926.42414779	574926.42	4147790.9	Res_142	1.12
574926.42414780(	574926.4	4147801	Res_143	574926.42414780	574926.42	4147800.9	Res_143	1.26
574926.42414781(	574926.4	4147811	Res_144	574926.42414781	574926.42	4147810.9	Res_144	1.44
574926.42414782(	574926.4	4147821	Res_145	574926.42414782	574926.42	4147820.9	Res_145	1.65
574926.42414783(	574926.4	4147831	Res_146	574926.42414783	574926.42	4147830.9	Res_146	1.91
574936.42414755(	574936.4	4147551	Res_147	574936.42414755	574936.42	4147550.9	Res_147	0.23
574936.42414756(	574936.4	4147561	Res_148	574936.42414756	574936.42	4147560.9	Res_148	0.24
574936.42414757(	574936.4	4147571	Res_149	574936.42414757	574936.42	4147570.9	Res_149	0.26
574936.42414758(	574936.4	4147581	Res_150	574936.42414758	574936.42	4147580.9	Res_150	0.27
574936.42414761(	574936.4	4147611	Res_153	574936.42414761	574936.42	4147610.9	Res_153	0.31
574936.42414762(	574936.4	4147621	Res_154	574936.42414762	574936.42	4147620.9	Res_154	0.33
574936.42414763(	574936.4	4147631	Res_155	574936.42414763	574936.42	4147630.9	Res_155	0.35
574936.42414764(	574936.4	4147641	Res_156	574936.42414764	574936.42	4147640.9	Res_156	0.37
574936.42414765(	574936.4	4147651	Res_157	574936.42414765	574936.42	4147650.9	Res_157	0.39
574936.42414766(	574936.4	4147661	Res_158	574936.42414766	574936.42	4147660.9	Res_158	0.41
574936.42414769(	574936.4	4147691	Res_161	574936.42414769	574936.42	4147690.9	Res_161	0.50
574936.42414770(	574936.4	4147701	Res_162	574936.42414770	574936.42	4147700.9	Res_162	0.54
574936.42414771(	574936.4	4147711	Res_163	574936.42414771	574936.42	4147710.9	Res_163	0.58
574936.42414772(	574936.4	4147721	Res_164	574936.42414772	574936.42	4147720.9	Res_164	0.62
574936.42414773(	574936.4	4147731	Res_165	574936.42414773	574936.42	4147730.9	Res_165	0.68
574936.42414774(	574936.4	4147741	Res_166	574936.42414774	574936.42	4147740.9	Res_166	0.74
574936.42414775(	574936.4	4147751	Res_167	574936.42414775	574936.42	4147750.9	Res_167	0.81
574936.42414776(	574936.4	4147761	Res_168	574936.42414776	574936.42	4147760.9	Res_168	0.89
574936.42414777(	574936.4	4147771	Res_169	574936.42414777	574936.42	4147770.9	Res_169	0.98
574936.42414778(	574936.4	4147781	Res_170	574936.42414778	574936.42	4147780.9	Res_170	1.09
574936.42414779(	574936.4	4147791	Res_171	574936.42414779	574936.42	4147790.9	Res_171	1.22
574936.42414780(	574936.4	4147801	Res_172	574936.42414780	574936.42	4147800.9	Res_172	1.38
574936.42414781(	574936.4	4147811	Res_173	574936.42414781	574936.42	4147810.9	Res_173	1.57
574936.42414782(	574936.4	4147821	Res_174	574936.42414782	574936.42	4147820.9	Res_174	1.79
574946.42414755(	574946.4	4147551	Res_175	574946.42414755	574946.42	4147550.9	Res_175	0.25
574946.42414756(	574946.4	4147561	Res_176	574946.42414756	574946.42	4147560.9	Res_176	0.26
574946.42414757(	574946.4	4147571	Res_177	574946.42414757	574946.42	4147570.9	Res_177	0.27
574946.42414760(	574946.4	4147601	Res_180	574946.42414760	574946.42	4147600.9	Res_180	0.31
574946.42414761(	574946.4	4147611	Res_181	574946.42414761	574946.42	4147610.9	Res_181	0.33
574946.42414762(	574946.4	4147621	Res_182	574946.42414762	574946.42	4147620.9	Res_182	0.35
574946.42414763(	574946.4	4147631	Res_183	574946.42414763	574946.42	4147630.9	Res_183	0.37
574946.42414764(	574946.4	4147641	Res_184	574946.42414764	574946.42	4147640.9	Res_184	0.39
574946.42414765(	574946.4	4147651	Res_185	574946.42414765	574946.42	4147650.9	Res_185	0.41
574946.42414766(	574946.4	4147661	Res_186	574946.42414766	574946.42	4147660.9	Res_186	0.44
574946.42414767(	574946.4	4147671	Res_187	574946.42414767	574946.42	4147670.9	Res_187	0.47
574946.42414768(	574946.4	4147681	Res_188	574946.42414768	574946.42	4147680.9	Res_188	0.50
574946.42414771(	574946.4	4147711	Res_191	574946.42414771	574946.42	4147710.9	Res_191	0.62
574946.42414772(	574946.4	4147721	Res_192	574946.42414772	574946.42	4147720.9	Res_192	0.67
574946.42414773(	574946.4	4147731	Res_193	574946.42414773	574946.42	4147730.9	Res_193	0.73
574946.42414774(	574946.4	4147741	Res_194	574946.42414774	574946.42	4147740.9	Res_194	0.80
574946.42414775(	574946.4	4147751	Res_195	574946.42414775	574946.42	4147750.9	Res_195	0.87
574946.42414776(	574946.4	4147761	Res_196	574946.42414776	574946.42	4147760.9	Res_196	0.96
574946.42414777(	574946.4	4147771	Res_197	574946.42414777	574946.42	4147770.9	Res_197	1.06
574946.42414779(	574946.4	4147791	Res_199	574946.42414779	574946.42	4147790.9	Res_199	1.32
574946.42414780(	574946.4	4147801	Res_200	574946.42414780	574946.42	4147800.9	Res_200	1.49
574946.42414781(	574946.4	4147811	Res_201	574946.42414781	574946.42	4147810.9	Res_201	1.68
574946.42414782(	574946.4	4147821	Res_202	574946.42414782	574946.42	4147820.9	Res_202	1.92
574956.42414755(	574956.4	4147551	Res_203	574956.42414755	574956.42	4147550.9	Res_203	0.26
574956.42414756(	574956.4	4147561	Res_204	574956.42414756	574956.42	4147560.9	Res_204	0.27
574956.42414757(	574956.4	4147571	Res_205	574956.42414757	574956.42	4147570.9	Res_205	0.29
574956.42414760(	574956.4	4147601	Res_208	574956.42414760	574956.42	4147600.9	Res_208	0.33
574956.42414761(	574956.4	4147611	Res_209	574956.42414761	574956.42	4147610.9	Res_209	0.35
574956.42414762(	574956.4	4147621	Res_210	574956.42414762	574956.42	4147620.9	Res_210	0.37
574956.42414763(	574956.4	4147631	Res_211	574956.42414763	574956.42	4147630.9	Res_211	0.39
574956.42414764(	574956.4	4147641	Res_212	574956.42414764	574956.42	4147640.9	Res_212	0.42
574956.42414765(	574956.4	4147651	Res_213	574956.42414765	574956.42	4147650.9	Res_213	0.44
574956.42414766(	574956.4	4147661	Res_214	574956.42414766	574956.42	4147660.9	Res_214	0.47
574956.42414767(	574956.4	4147671	Res_215	574956.42414767	574956.42	4147670.9	Res_215	0.50
574956.42414768(	574956.4	4147681	Res_216	574956.42414768	574956.42	4147680.9	Res_216	0.54
574956.42414769(	574956.4	4147691	Res_217	574956.42414769	574956.42	4147690.9	Res_217	0.57
574956.42414770(	574956.4	4147701	Res_218	574956.42414770	574956.42	4147700.9	Res_218	0.62
574956.42414771(	574956.4	4147711	Res_219	574956.42414771	574956.42	4147710.9	Res_219	0.67
574956.42414774(	574956.4	4147741	Res_222	574956.42414774	574956.42	4147740.9	Res_222	0.85
574956.42414775(	574956.4	4147751	Res_223	574956.42414775	574956.42	4147750.9	Res_223	0.94

							MAX:	2.76
Cancer Risk							**X (UTM):**	575356.42
				Resident Cancer Risk (30-year Exposoure)			**Y (UTM):**	4147760.91
XY	**X**	**Y**	**Receptor Type**	**XY**	**X**	**Y**	**GROUP**	**Cancer Risk**
574956.42414776(	574956.4	4147761	Res_224	574956.42414776(	574956.42	4147760.9	Res_224	1.03
574956.42414777(	574956.4	4147771	Res_225	574956.42414777(	574956.42	4147770.9	Res_225	1.14
574956.42414779(	574956.4	4147791	Res_227	574956.42414779(	574956.42	4147790.9	Res_227	1.41
574956.42414780(	574956.4	4147801	Res_228	574956.42414780(	574956.42	4147800.9	Res_228	1.58
574956.42414781(	574956.4	4147811	Res_229	574956.42414781(	574956.42	4147810.9	Res_229	1.78
574956.42414782(	574956.4	4147821	Res_230	574956.42414782(	574956.42	4147820.9	Res_230	2.02
574966.42414755(	574966.4	4147551	Res_231	574966.42414755(	574966.42	4147550.9	Res_231	0.28
574966.42414756(	574966.4	4147561	Res_232	574966.42414756(	574966.42	4147560.9	Res_232	0.29
574966.42414757(	574966.4	4147571	Res_233	574966.42414757(	574966.42	4147570.9	Res_233	0.30
574966.42414760(	574966.4	4147601	Res_236	574966.42414760(	574966.42	4147600.9	Res_236	0.35
574966.42414761(	574966.4	4147611	Res_237	574966.42414761(	574966.42	4147610.9	Res_237	0.37
574966.42414762(	574966.4	4147621	Res_238	574966.42414762(	574966.42	4147620.9	Res_238	0.39
574966.42414763(	574966.4	4147631	Res_239	574966.42414763(	574966.42	4147630.9	Res_239	0.42
574966.42414764(	574966.4	4147641	Res_240	574966.42414764(	574966.42	4147640.9	Res_240	0.44
574966.42414765(	574966.4	4147651	Res_241	574966.42414765(	574966.42	4147650.9	Res_241	0.47
574966.42414766(	574966.4	4147661	Res_242	574966.42414766(	574966.42	4147660.9	Res_242	0.50
574966.42414767(	574966.4	4147671	Res_243	574966.42414767(	574966.42	4147670.9	Res_243	0.53
574966.42414768(	574966.4	4147681	Res_244	574966.42414768(	574966.42	4147680.9	Res_244	0.57
574966.42414769(	574966.4	4147691	Res_245	574966.42414769(	574966.42	4147690.9	Res_245	0.61
574966.42414770(	574966.4	4147701	Res_246	574966.42414770(	574966.42	4147700.9	Res_246	0.66
574966.42414771(	574966.4	4147711	Res_247	574966.42414771(	574966.42	4147710.9	Res_247	0.71
574966.42414772(	574966.4	4147721	Res_248	574966.42414772(	574966.42	4147720.9	Res_248	0.77
574966.42414773(	574966.4	4147731	Res_249	574966.42414773(	574966.42	4147730.9	Res_249	0.83
574966.42414776(	574966.4	4147761	Res_252	574966.42414776(	574966.42	4147760.9	Res_252	1.10
574966.42414777(	574966.4	4147771	Res_253	574966.42414777(	574966.42	4147770.9	Res_253	1.21
574966.42414779(	574966.4	4147791	Res_255	574966.42414779(	574966.42	4147790.9	Res_255	1.49
574966.42414780(	574966.4	4147801	Res_256	574966.42414780(	574966.42	4147800.9	Res_256	1.67
574966.42414781(	574966.4	4147811	Res_257	574966.42414781(	574966.42	4147810.9	Res_257	1.86
574966.42414782(	574966.4	4147821	Res_258	574966.42414782(	574966.42	4147820.9	Res_258	2.10
574976.42414756(	574976.4	4147561	Res_260	574976.42414756(	574976.42	4147560.9	Res_260	0.31
574976.42414759(	574976.4	4147591	Res_263	574976.42414759(	574976.42	4147590.9	Res_263	0.35
574976.42414760(	574976.4	4147601	Res_264	574976.42414760(	574976.42	4147600.9	Res_264	0.37
574976.42414761(	574976.4	4147611	Res_265	574976.42414761(	574976.42	4147610.9	Res_265	0.39
574976.42414762(	574976.4	4147621	Res_266	574976.42414762(	574976.42	4147620.9	Res_266	0.41
574976.42414763(	574976.4	4147631	Res_267	574976.42414763(	574976.42	4147630.9	Res_267	0.44
574976.42414764(	574976.4	4147641	Res_268	574976.42414764(	574976.42	4147640.9	Res_268	0.47
574976.42414765(	574976.4	4147651	Res_269	574976.42414765(	574976.42	4147650.9	Res_269	0.49
574976.42414766(	574976.4	4147661	Res_270	574976.42414766(	574976.42	4147660.9	Res_270	0.53
574976.42414767(	574976.4	4147671	Res_271	574976.42414767(	574976.42	4147670.9	Res_271	0.56
574976.42414768(	574976.4	4147681	Res_272	574976.42414768(	574976.42	4147680.9	Res_272	0.60
574976.42414769(	574976.4	4147691	Res_273	574976.42414769(	574976.42	4147690.9	Res_273	0.65
574976.42414770(	574976.4	4147701	Res_274	574976.42414770(	574976.42	4147700.9	Res_274	0.70
574976.42414771(	574976.4	4147711	Res_275	574976.42414771(	574976.42	4147710.9	Res_275	0.75
574976.42414772(	574976.4	4147721	Res_276	574976.42414772(	574976.42	4147720.9	Res_276	0.81
574976.42414773(	574976.4	4147731	Res_277	574976.42414773(	574976.42	4147730.9	Res_277	0.88
574976.42414774(	574976.4	4147741	Res_278	574976.42414774(	574976.42	4147740.9	Res_278	0.97
574976.42414775(	574976.4	4147751	Res_279	574976.42414775(	574976.42	4147750.9	Res_279	1.06
574976.42414776(	574976.4	4147761	Res_280	574976.42414776(	574976.42	4147760.9	Res_280	1.16
574976.42414779(	574976.4	4147791	Res_283	574976.42414779(	574976.42	4147790.9	Res_283	1.56
574976.42414780(	574976.4	4147801	Res_284	574976.42414780(	574976.42	4147800.9	Res_284	1.73
574976.42414781(	574976.4	4147811	Res_285	574976.42414781(	574976.42	4147810.9	Res_285	1.93
574976.42414782(	574976.4	4147821	Res_286	574976.42414782(	574976.42	4147820.9	Res_286	2.16
574986.42414759(	574986.4	4147591	Res_291	574986.42414759(	574986.42	4147590.9	Res_291	0.37
574986.42414760(	574986.4	4147601	Res_292	574986.42414760(	574986.42	4147600.9	Res_292	0.39
574986.42414761(	574986.4	4147611	Res_293	574986.42414761(	574986.42	4147610.9	Res_293	0.41
574986.42414762(	574986.4	4147621	Res_294	574986.42414762(	574986.42	4147620.9	Res_294	0.44
574986.42414763(	574986.4	4147631	Res_295	574986.42414763(	574986.42	4147630.9	Res_295	0.46
574986.42414764(	574986.4	4147641	Res_296	574986.42414764(	574986.42	4147640.9	Res_296	0.49
574986.42414765(	574986.4	4147651	Res_297	574986.42414765(	574986.42	4147650.9	Res_297	0.52
574986.42414766(	574986.4	4147661	Res_298	574986.42414766(	574986.42	4147660.9	Res_298	0.56
574986.42414767(	574986.4	4147671	Res_299	574986.42414767(	574986.42	4147670.9	Res_299	0.59
574986.42414768(	574986.4	4147681	Res_300	574986.42414768(	574986.42	4147680.9	Res_300	0.64
574986.42414769(	574986.4	4147691	Res_301	574986.42414769(	574986.42	4147690.9	Res_301	0.68
574986.42414770(	574986.4	4147701	Res_302	574986.42414770(	574986.42	4147700.9	Res_302	0.74
574986.42414771(	574986.4	4147711	Res_303	574986.42414771(	574986.42	4147710.9	Res_303	0.79
574986.42414772(	574986.4	4147721	Res_304	574986.42414772(	574986.42	4147720.9	Res_304	0.86
574986.42414773(	574986.4	4147731	Res_305	574986.42414773(	574986.42	4147730.9	Res_305	0.93
574986.42414774(	574986.4	4147741	Res_306	574986.42414774(	574986.42	4147740.9	Res_306	1.02
574986.42414775(	574986.4	4147751	Res_307	574986.42414775(	574986.42	4147750.9	Res_307	1.11
574986.42414776(	574986.4	4147761	Res_308	574986.42414776(	574986.42	4147760.9	Res_308	1.22
574986.42414777(	574986.4	4147771	Res_309	574986.42414777(	574986.42	4147770.9	Res_309	1.33
574986.42414778(	574986.4	4147781	Res_310	574986.42414778(	574986.42	4147780.9	Res_310	1.46
574986.42414781(	574986.4	4147811	Res_313	574986.42414781(	574986.42	4147810.9	Res_313	1.99
574986.42414782(	574986.4	4147821	Res_314	574986.42414782(	574986.42	4147820.9	Res_314	2.22
574996.42414755(	574996.4	4147551	Res_315	574996.42414755(	574996.42	4147550.9	Res_315	0.32
574996.42414760(	574996.4	4147601	Res_320	574996.42414760(	574996.42	4147600.9	Res_320	0.41
574996.42414761(	574996.4	4147611	Res_321	574996.42414761(	574996.42	4147610.9	Res_321	0.43
574996.42414762(	574996.4	4147621	Res_322	574996.42414762(	574996.42	4147620.9	Res_322	0.46
574996.42414763(	574996.4	4147631	Res_323	574996.42414763(	574996.42	4147630.9	Res_323	0.49
574996.42414764(	574996.4	4147641	Res_324	574996.42414764(	574996.42	4147640.9	Res_324	0.52
574996.42414765(	574996.4	4147651	Res_325	574996.42414765(	574996.42	4147650.9	Res_325	0.55
574996.42414766(	574996.4	4147661	Res_326	574996.42414766(	574996.42	4147660.9	Res_326	0.58
574996.42414767(	574996.4	4147671	Res_327	574996.42414767(	574996.42	4147670.9	Res_327	0.62
574996.42414768(	574996.4	4147681	Res_328	574996.42414768(	574996.42	4147680.9	Res_328	0.67
574996.42414769(	574996.4	4147691	Res_329	574996.42414769(	574996.42	4147690.9	Res_329	0.72
574996.42414770(	574996.4	4147701	Res_330	574996.42414770(	574996.42	4147700.9	Res_330	0.77
574996.42414771(	574996.4	4147711	Res_331	574996.42414771(	574996.42	4147710.9	Res_331	0.84
574996.42414772(	574996.4	4147721	Res_332	574996.42414772(	574996.42	4147720.9	Res_332	0.90
574996.42414773(	574996.4	4147731	Res_333	574996.42414773(	574996.42	4147730.9	Res_333	0.98
574996.42414774(	574996.4	4147741	Res_334	574996.42414774(	574996.42	4147740.9	Res_334	1.06
574996.42414775(	574996.4	4147751	Res_335	574996.42414775(	574996.42	4147750.9	Res_335	1.16
574996.42414776(	574996.4	4147761	Res_336	574996.42414776(	574996.42	4147760.9	Res_336	1.26

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574996.42414777(	574996.4	4147771	Res_337	574996.42414777(	574996.42	4147770.9	Res_337	1.38
574996.42414778(	574996.4	4147781	Res_338	574996.42414778(	574996.42	4147780.9	Res_338	1.51
574996.42414779(	574996.4	4147791	Res_339	574996.42414779(	574996.42	4147790.9	Res_339	1.66
574996.42414780(	574996.4	4147801	Res_340	574996.42414780(	574996.42	4147800.9	Res_340	1.83
574996.42414781(	574996.4	4147811	Res_341	574996.42414781(	574996.42	4147810.9	Res_341	2.03
575006.42414755(	575006.4	4147551	Res_342	575006.42414755(	575006.42	4147550.9	Res_342	0.34
575006.42414758(	575006.4	4147581	Res_345	575006.42414758(	575006.42	4147580.9	Res_345	0.39
575006.42414759(	575006.4	4147591	Res_346	575006.42414759(	575006.42	4147590.9	Res_346	0.41
575006.42414760(	575006.4	4147601	Res_347	575006.42414760(	575006.42	4147600.9	Res_347	0.43
575006.42414763(	575006.4	4147631	Res_350	575006.42414763(	575006.42	4147630.9	Res_350	0.51
575006.42414764(	575006.4	4147641	Res_351	575006.42414764(	575006.42	4147640.9	Res_351	0.54
575006.42414765(	575006.4	4147651	Res_352	575006.42414765(	575006.42	4147650.9	Res_352	0.58
575006.42414766(	575006.4	4147661	Res_353	575006.42414766(	575006.42	4147660.9	Res_353	0.61
575006.42414767(	575006.4	4147671	Res_354	575006.42414767(	575006.42	4147670.9	Res_354	0.66
575006.42414768(	575006.4	4147681	Res_355	575006.42414768(	575006.42	4147680.9	Res_355	0.70
575006.42414769(	575006.4	4147691	Res_356	575006.42414769(	575006.42	4147690.9	Res_356	0.75
575006.42414770(	575006.4	4147701	Res_357	575006.42414770(	575006.42	4147700.9	Res_357	0.81
575006.42414771(	575006.4	4147711	Res_358	575006.42414771(	575006.42	4147710.9	Res_358	0.87
575006.42414772(	575006.4	4147721	Res_359	575006.42414772(	575006.42	4147720.9	Res_359	0.94
575006.42414773(	575006.4	4147731	Res_360	575006.42414773(	575006.42	4147730.9	Res_360	1.02
575006.42414774(	575006.4	4147741	Res_361	575006.42414774(	575006.42	4147740.9	Res_361	1.10
575006.42414775(	575006.4	4147751	Res_362	575006.42414775(	575006.42	4147750.9	Res_362	1.20
575006.42414776(	575006.4	4147761	Res_363	575006.42414776(	575006.42	4147760.9	Res_363	1.30
575006.42414778(	575006.4	4147781	Res_365	575006.42414778(	575006.42	4147780.9	Res_365	1.55
575006.42414779(	575006.4	4147791	Res_366	575006.42414779(	575006.42	4147790.9	Res_366	1.70
575006.42414780(	575006.4	4147801	Res_367	575006.42414780(	575006.42	4147800.9	Res_367	1.87
575006.42414781(	575006.4	4147811	Res_368	575006.42414781(	575006.42	4147810.9	Res_368	2.07
575016.42414755(	575016.4	4147551	Res_369	575016.42414755(	575016.42	4147550.9	Res_369	0.35
575016.42414758(	575016.4	4147581	Res_372	575016.42414758(	575016.42	4147580.9	Res_372	0.41
575016.42414759(	575016.4	4147591	Res_373	575016.42414759(	575016.42	4147590.9	Res_373	0.43
575016.42414760(	575016.4	4147601	Res_374	575016.42414760(	575016.42	4147600.9	Res_374	0.45
575016.42414761(	575016.4	4147611	Res_375	575016.42414761(	575016.42	4147610.9	Res_375	0.48
575016.42414762(	575016.4	4147621	Res_376	575016.42414762(	575016.42	4147620.9	Res_376	0.50
575016.42414765(	575016.4	4147651	Res_379	575016.42414765(	575016.42	4147650.9	Res_379	0.60
575016.42414766(	575016.4	4147661	Res_380	575016.42414766(	575016.42	4147660.9	Res_380	0.64
575016.42414767(	575016.4	4147671	Res_381	575016.42414767(	575016.42	4147670.9	Res_381	0.69
575016.42414768(	575016.4	4147681	Res_382	575016.42414768(	575016.42	4147680.9	Res_382	0.73
575016.42414769(	575016.4	4147691	Res_383	575016.42414769(	575016.42	4147690.9	Res_383	0.79
575016.42414770(	575016.4	4147701	Res_384	575016.42414770(	575016.42	4147700.9	Res_384	0.85
575016.42414771(	575016.4	4147711	Res_385	575016.42414771(	575016.42	4147710.9	Res_385	0.91
575016.42414772(	575016.4	4147721	Res_386	575016.42414772(	575016.42	4147720.9	Res_386	0.98
575016.42414773(	575016.4	4147731	Res_387	575016.42414773(	575016.42	4147730.9	Res_387	1.05
575016.42414774(	575016.4	4147741	Res_388	575016.42414774(	575016.42	4147740.9	Res_388	1.14
575016.42414775(	575016.4	4147751	Res_389	575016.42414775(	575016.42	4147750.9	Res_389	1.23
575016.42414776(	575016.4	4147761	Res_390	575016.42414776(	575016.42	4147760.9	Res_390	1.34
575016.42414778(	575016.4	4147781	Res_392	575016.42414778(	575016.42	4147780.9	Res_392	1.58
575016.42414779(	575016.4	4147791	Res_393	575016.42414779(	575016.42	4147790.9	Res_393	1.73
575016.42414780(	575016.4	4147801	Res_394	575016.42414780(	575016.42	4147800.9	Res_394	1.90
575016.42414781(	575016.4	4147811	Res_395	575016.42414781(	575016.42	4147810.9	Res_395	2.10
575026.42414757(	575026.4	4147571	Res_398	575026.42414757(	575026.42	4147570.9	Res_398	0.40
575026.42414758(	575026.4	4147581	Res_399	575026.42414758(	575026.42	4147580.9	Res_399	0.42
575026.42414759(	575026.4	4147591	Res_400	575026.42414759(	575026.42	4147590.9	Res_400	0.45
575026.42414760(	575026.4	4147601	Res_401	575026.42414760(	575026.42	4147600.9	Res_401	0.47
575026.42414761(	575026.4	4147611	Res_402	575026.42414761(	575026.42	4147610.9	Res_402	0.50
575026.42414762(	575026.4	4147621	Res_403	575026.42414762(	575026.42	4147620.9	Res_403	0.53
575026.42414763(	575026.4	4147631	Res_404	575026.42414763(	575026.42	4147630.9	Res_404	0.56
575026.42414764(	575026.4	4147641	Res_405	575026.42414764(	575026.42	4147640.9	Res_405	0.59
575026.42414765(	575026.4	4147651	Res_406	575026.42414765(	575026.42	4147650.9	Res_406	0.63
575026.42414768(	575026.4	4147681	Res_409	575026.42414768(	575026.42	4147680.9	Res_409	0.77
575026.42414769(	575026.4	4147691	Res_410	575026.42414769(	575026.42	4147690.9	Res_410	0.82
575026.42414770(	575026.4	4147701	Res_411	575026.42414770(	575026.42	4147700.9	Res_411	0.88
575026.42414771(	575026.4	4147711	Res_412	575026.42414771(	575026.42	4147710.9	Res_412	0.94
575026.42414772(	575026.4	4147721	Res_413	575026.42414772(	575026.42	4147720.9	Res_413	1.01
575026.42414773(	575026.4	4147731	Res_414	575026.42414773(	575026.42	4147730.9	Res_414	1.09
575026.42414774(	575026.4	4147741	Res_415	575026.42414774(	575026.42	4147740.9	Res_415	1.17
575026.42414775(	575026.4	4147751	Res_416	575026.42414775(	575026.42	4147750.9	Res_416	1.26
575026.42414776(	575026.4	4147761	Res_417	575026.42414776(	575026.42	4147760.9	Res_417	1.37
575026.42414778(	575026.4	4147781	Res_419	575026.42414778(	575026.42	4147780.9	Res_419	1.61
575026.42414779(	575026.4	4147791	Res_420	575026.42414779(	575026.42	4147790.9	Res_420	1.76
575026.42414780(	575026.4	4147801	Res_421	575026.42414780(	575026.42	4147800.9	Res_421	1.93
575026.42414781(	575026.4	4147811	Res_422	575026.42414781(	575026.42	4147810.9	Res_422	2.13
575036.42414757(	575036.4	4147571	Res_425	575036.42414757(	575036.42	4147570.9	Res_425	0.42
575036.42414758(	575036.4	4147581	Res_426	575036.42414758(	575036.42	4147580.9	Res_426	0.44
575036.42414759(	575036.4	4147591	Res_427	575036.42414759(	575036.42	4147590.9	Res_427	0.47
575036.42414760(	575036.4	4147601	Res_428	575036.42414760(	575036.42	4147600.9	Res_428	0.49
575036.42414761(	575036.4	4147611	Res_429	575036.42414761(	575036.42	4147610.9	Res_429	0.52
575036.42414762(	575036.4	4147621	Res_430	575036.42414762(	575036.42	4147620.9	Res_430	0.55
575036.42414763(	575036.4	4147631	Res_431	575036.42414763(	575036.42	4147630.9	Res_431	0.58
575036.42414764(	575036.4	4147641	Res_432	575036.42414764(	575036.42	4147640.9	Res_432	0.62
575036.42414765(	575036.4	4147651	Res_433	575036.42414765(	575036.42	4147650.9	Res_433	0.66
575036.42414766(	575036.4	4147661	Res_434	575036.42414766(	575036.42	4147660.9	Res_434	0.70
575036.42414767(	575036.4	4147671	Res_435	575036.42414767(	575036.42	4147670.9	Res_435	0.74
575036.42414770(	575036.4	4147701	Res_438	575036.42414770(	575036.42	4147700.9	Res_438	0.91
575036.42414771(	575036.4	4147711	Res_439	575036.42414771(	575036.42	4147710.9	Res_439	0.97
575036.42414772(	575036.4	4147721	Res_440	575036.42414772(	575036.42	4147720.9	Res_440	1.04
575036.42414773(	575036.4	4147731	Res_441	575036.42414773(	575036.42	4147730.9	Res_441	1.11
575036.42414774(	575036.4	4147741	Res_442	575036.42414774(	575036.42	4147740.9	Res_442	1.20
575036.42414775(	575036.4	4147751	Res_443	575036.42414775(	575036.42	4147750.9	Res_443	1.29
575036.42414776(	575036.4	4147761	Res_444	575036.42414776(	575036.42	4147760.9	Res_444	1.39
575036.42414778(	575036.4	4147781	Res_446	575036.42414778(	575036.42	4147780.9	Res_446	1.63
575036.42414779(	575036.4	4147791	Res_447	575036.42414779(	575036.42	4147790.9	Res_447	1.78
575036.42414780(	575036.4	4147801	Res_448	575036.42414780(	575036.42	4147800.9	Res_448	1.96

Cancer Risk							MAX:	2.76
							X (UTM):	575356.42
				Resident Cancer Risk (30-year Expsoure)			Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575036.42414781(	575036.4	4147811	Res_449	575036.42414781	575036.42	4147810.9	Res_449	2.16
575046.42414756(	575046.4	4147561	Res_451	575046.42414756	575046.42	4147560.9	Res_451	0.42
575046.42414757(	575046.4	4147571	Res_452	575046.42414757	575046.42	4147570.9	Res_452	0.44
575046.42414758(	575046.4	4147581	Res_453	575046.42414758	575046.42	4147580.9	Res_453	0.46
575046.42414759(	575046.4	4147591	Res_454	575046.42414759	575046.42	4147590.9	Res_454	0.49
575046.42414760(	575046.4	4147601	Res_455	575046.42414760	575046.42	4147600.9	Res_455	0.51
575046.42414761(	575046.4	4147611	Res_456	575046.42414761	575046.42	4147610.9	Res_456	0.54
575046.42414762(	575046.4	4147621	Res_457	575046.42414762	575046.42	4147620.9	Res_457	0.57
575046.42414763(	575046.4	4147631	Res_458	575046.42414763	575046.42	4147630.9	Res_458	0.60
575046.42414764(	575046.4	4147641	Res_459	575046.42414764	575046.42	4147640.9	Res_459	0.64
575046.42414765(	575046.4	4147651	Res_460	575046.42414765	575046.42	4147650.9	Res_460	0.68
575046.42414766(	575046.4	4147661	Res_461	575046.42414766	575046.42	4147660.9	Res_461	0.72
575046.42414767(	575046.4	4147671	Res_462	575046.42414767	575046.42	4147670.9	Res_462	0.77
575046.42414768(	575046.4	4147681	Res_463	575046.42414768	575046.42	4147680.9	Res_463	0.82
575046.42414769(	575046.4	4147691	Res_464	575046.42414769	575046.42	4147690.9	Res_464	0.87
575046.42414770(	575046.4	4147701	Res_465	575046.42414770	575046.42	4147700.9	Res_465	0.93
575046.42414773(	575046.4	4147731	Res_468	575046.42414773	575046.42	4147730.9	Res_468	1.14
575046.42414774(	575046.4	4147741	Res_469	575046.42414774	575046.42	4147740.9	Res_469	1.22
575046.42414775(	575046.4	4147751	Res_470	575046.42414775	575046.42	4147750.9	Res_470	1.31
575046.42414776(	575046.4	4147761	Res_471	575046.42414776	575046.42	4147760.9	Res_471	1.42
575046.42414777(	575046.4	4147771	Res_472	575046.42414777	575046.42	4147770.9	Res_472	1.53
575046.42414778(	575046.4	4147781	Res_473	575046.42414778	575046.42	4147780.9	Res_473	1.66
575046.42414779(	575046.4	4147791	Res_474	575046.42414779	575046.42	4147790.9	Res_474	1.81
575046.42414780(	575046.4	4147801	Res_475	575046.42414780	575046.42	4147800.9	Res_475	1.98
575046.42414781(	575046.4	4147811	Res_476	575046.42414781	575046.42	4147810.9	Res_476	2.18
575056.42414756(	575056.4	4147561	Res_478	575056.42414756	575056.42	4147560.9	Res_478	0.43
575056.42414757(	575056.4	4147571	Res_479	575056.42414757	575056.42	4147570.9	Res_479	0.46
575056.42414758(	575056.4	4147581	Res_480	575056.42414758	575056.42	4147580.9	Res_480	0.48
575056.42414759(	575056.4	4147591	Res_481	575056.42414759	575056.42	4147590.9	Res_481	0.51
575056.42414760(	575056.4	4147601	Res_482	575056.42414760	575056.42	4147600.9	Res_482	0.53
575056.42414761(	575056.4	4147611	Res_483	575056.42414761	575056.42	4147610.9	Res_483	0.56
575056.42414762(	575056.4	4147621	Res_484	575056.42414762	575056.42	4147620.9	Res_484	0.59
575056.42414763(	575056.4	4147631	Res_485	575056.42414763	575056.42	4147630.9	Res_485	0.63
575056.42414764(	575056.4	4147641	Res_486	575056.42414764	575056.42	4147640.9	Res_486	0.66
575056.42414765(	575056.4	4147651	Res_487	575056.42414765	575056.42	4147650.9	Res_487	0.70
575056.42414766(	575056.4	4147661	Res_488	575056.42414766	575056.42	4147660.9	Res_488	0.75
575056.42414767(	575056.4	4147671	Res_489	575056.42414767	575056.42	4147670.9	Res_489	0.79
575056.42414768(	575056.4	4147681	Res_490	575056.42414768	575056.42	4147680.9	Res_490	0.84
575056.42414769(	575056.4	4147691	Res_491	575056.42414769	575056.42	4147690.9	Res_491	0.90
575056.42414770(	575056.4	4147701	Res_492	575056.42414770	575056.42	4147700.9	Res_492	0.95
575056.42414771(	575056.4	4147711	Res_493	575056.42414771	575056.42	4147710.9	Res_493	1.02
575056.42414772(	575056.4	4147721	Res_494	575056.42414772	575056.42	4147720.9	Res_494	1.08
575056.42414773(	575056.4	4147731	Res_495	575056.42414773	575056.42	4147730.9	Res_495	1.16
575056.42414775(	575056.4	4147751	Res_497	575056.42414775	575056.42	4147750.9	Res_497	1.33
575056.42414776(	575056.4	4147761	Res_498	575056.42414776	575056.42	4147760.9	Res_498	1.43
575056.42414777(	575056.4	4147771	Res_499	575056.42414777	575056.42	4147770.9	Res_499	1.55
575056.42414778(	575056.4	4147781	Res_500	575056.42414778	575056.42	4147780.9	Res_500	1.68
575056.42414779(	575056.4	4147791	Res_501	575056.42414779	575056.42	4147790.9	Res_501	1.83
575056.42414780(	575056.4	4147801	Res_502	575056.42414780	575056.42	4147800.9	Res_502	2.00
575066.42414756(	575066.4	4147561	Res_504	575066.42414756	575066.42	4147560.9	Res_504	0.45
575066.42414757(	575066.4	4147571	Res_505	575066.42414757	575066.42	4147570.9	Res_505	0.47
575066.42414758(	575066.4	4147581	Res_506	575066.42414758	575066.42	4147580.9	Res_506	0.50
575066.42414759(	575066.4	4147591	Res_507	575066.42414759	575066.42	4147590.9	Res_507	0.52
575066.42414760(	575066.4	4147601	Res_508	575066.42414760	575066.42	4147600.9	Res_508	0.55
575066.42414761(	575066.4	4147611	Res_509	575066.42414761	575066.42	4147610.9	Res_509	0.58
575066.42414762(	575066.4	4147621	Res_510	575066.42414762	575066.42	4147620.9	Res_510	0.61
575066.42414763(	575066.4	4147631	Res_511	575066.42414763	575066.42	4147630.9	Res_511	0.65
575066.42414764(	575066.4	4147641	Res_512	575066.42414764	575066.42	4147640.9	Res_512	0.68
575066.42414765(	575066.4	4147651	Res_513	575066.42414765	575066.42	4147650.9	Res_513	0.72
575066.42414766(	575066.4	4147661	Res_514	575066.42414766	575066.42	4147660.9	Res_514	0.77
575066.42414767(	575066.4	4147671	Res_515	575066.42414767	575066.42	4147670.9	Res_515	0.81
575066.42414768(	575066.4	4147681	Res_516	575066.42414768	575066.42	4147680.9	Res_516	0.86
575066.42414769(	575066.4	4147691	Res_517	575066.42414769	575066.42	4147690.9	Res_517	0.92
575066.42414770(	575066.4	4147701	Res_518	575066.42414770	575066.42	4147700.9	Res_518	0.97
575066.42414771(	575066.4	4147711	Res_519	575066.42414771	575066.42	4147710.9	Res_519	1.03
575066.42414772(	575066.4	4147721	Res_520	575066.42414772	575066.42	4147720.9	Res_520	1.10
575066.42414773(	575066.4	4147731	Res_521	575066.42414773	575066.42	4147730.9	Res_521	1.18
575066.42414774(	575066.4	4147741	Res_522	575066.42414774	575066.42	4147740.9	Res_522	1.26
575066.42414775(	575066.4	4147751	Res_523	575066.42414775	575066.42	4147750.9	Res_523	1.35
575066.42414777(	575066.4	4147771	Res_525	575066.42414777	575066.42	4147770.9	Res_525	1.57
575066.42414778(	575066.4	4147781	Res_526	575066.42414778	575066.42	4147780.9	Res_526	1.70
575066.42414779(	575066.4	4147791	Res_527	575066.42414779	575066.42	4147790.9	Res_527	1.85
575066.42414780(	575066.4	4147801	Res_528	575066.42414780	575066.42	4147800.9	Res_528	2.03
575076.42414757(	575076.4	4147571	Res_531	575076.42414757	575076.42	4147570.9	Res_531	0.49
575076.42414758(	575076.4	4147581	Res_532	575076.42414758	575076.42	4147580.9	Res_532	0.52
575076.42414759(	575076.4	4147591	Res_533	575076.42414759	575076.42	4147590.9	Res_533	0.54
575076.42414760(	575076.4	4147601	Res_534	575076.42414760	575076.42	4147600.9	Res_534	0.57
575076.42414761(	575076.4	4147611	Res_535	575076.42414761	575076.42	4147610.9	Res_535	0.60
575076.42414762(	575076.4	4147621	Res_536	575076.42414762	575076.42	4147620.9	Res_536	0.63
575076.42414763(	575076.4	4147631	Res_537	575076.42414763	575076.42	4147630.9	Res_537	0.67
575076.42414764(	575076.4	4147641	Res_538	575076.42414764	575076.42	4147640.9	Res_538	0.70
575076.42414765(	575076.4	4147651	Res_539	575076.42414765	575076.42	4147650.9	Res_539	0.74
575076.42414766(	575076.4	4147661	Res_540	575076.42414766	575076.42	4147660.9	Res_540	0.79
575076.42414767(	575076.4	4147671	Res_541	575076.42414767	575076.42	4147670.9	Res_541	0.83
575076.42414768(	575076.4	4147681	Res_542	575076.42414768	575076.42	4147680.9	Res_542	0.88
575076.42414769(	575076.4	4147691	Res_543	575076.42414769	575076.42	4147690.9	Res_543	0.93
575076.42414770(	575076.4	4147701	Res_544	575076.42414770	575076.42	4147700.9	Res_544	0.99
575076.42414771(	575076.4	4147711	Res_545	575076.42414771	575076.42	4147710.9	Res_545	1.05
575076.42414772(	575076.4	4147721	Res_546	575076.42414772	575076.42	4147720.9	Res_546	1.12
575076.42414773(	575076.4	4147731	Res_547	575076.42414773	575076.42	4147730.9	Res_547	1.19
575076.42414774(	575076.4	4147741	Res_548	575076.42414774	575076.42	4147740.9	Res_548	1.27
575076.42414775(	575076.4	4147751	Res_549	575076.42414775	575076.42	4147750.9	Res_549	1.37

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	Resident Cancer Risk (30-year Exposoure) XY	X	Y	GROUP	Cancer Risk
575076.42414777C	575076.4	4147771	Res_551	575076.4241477	575076.42	4147770.9	Res_551	1.59
575076.42414778C	575076.4	4147781	Res_552	575076.4241477	575076.42	4147780.9	Res_552	1.72
575076.42414779C	575076.4	4147791	Res_553	575076.4241477	575076.42	4147790.9	Res_553	1.87
575076.42414780C	575076.4	4147801	Res_554	575076.4241478	575076.42	4147800.9	Res_554	2.05
575086.4241475SC	575086.4	4147551	Res_555	575086.4241475	575086.42	4147550.9	Res_555	0.46
575086.42414756C	575086.4	4147561	Res_556	575086.4241475	575086.42	4147560.9	Res_556	0.49
575086.42414757C	575086.4	4147571	Res_557	575086.4241475	575086.42	4147570.9	Res_557	0.51
575086.42414759C	575086.4	4147591	Res_559	575086.4241475	575086.42	4147590.9	Res_559	0.56
575086.42414760C	575086.4	4147601	Res_560	575086.4241476	575086.42	4147600.9	Res_560	0.59
575086.42414761C	575086.4	4147611	Res_561	575086.4241476	575086.42	4147610.9	Res_561	0.62
575086.42414762C	575086.4	4147621	Res_562	575086.4241476	575086.42	4147620.9	Res_562	0.65
575086.42414763C	575086.4	4147631	Res_563	575086.4241476	575086.42	4147630.9	Res_563	0.69
575086.42414764C	575086.4	4147641	Res_564	575086.4241476	575086.42	4147640.9	Res_564	0.72
575086.42414765C	575086.4	4147651	Res_565	575086.4241476	575086.42	4147650.9	Res_565	0.76
575086.42414766C	575086.4	4147661	Res_566	575086.4241476	575086.42	4147660.9	Res_566	0.80
575086.42414767C	575086.4	4147671	Res_567	575086.4241476	575086.42	4147670.9	Res_567	0.85
575086.42414768C	575086.4	4147681	Res_568	575086.4241476	575086.42	4147680.9	Res_568	0.90
575086.42414769C	575086.4	4147691	Res_569	575086.4241476	575086.42	4147690.9	Res_569	0.95
575086.42414770C	575086.4	4147701	Res_570	575086.4241477	575086.42	4147700.9	Res_570	1.01
575086.42414771C	575086.4	4147711	Res_571	575086.4241477	575086.42	4147710.9	Res_571	1.07
575086.42414772C	575086.4	4147721	Res_572	575086.4241477	575086.42	4147720.9	Res_572	1.13
575086.42414773C	575086.4	4147731	Res_573	575086.4241477	575086.42	4147730.9	Res_573	1.21
575086.42414774C	575086.4	4147741	Res_574	575086.4241477	575086.42	4147740.9	Res_574	1.29
575086.42414775C	575086.4	4147751	Res_575	575086.4241477	575086.42	4147750.9	Res_575	1.38
575086.42414777C	575086.4	4147771	Res_577	575086.4241477	575086.42	4147770.9	Res_577	1.61
575086.42414778C	575086.4	4147781	Res_578	575086.4241477	575086.42	4147780.9	Res_578	1.74
575086.42414779C	575086.4	4147791	Res_579	575086.4241477	575086.42	4147790.9	Res_579	1.89
575086.42414780C	575086.4	4147801	Res_580	575086.4241478	575086.42	4147800.9	Res_580	2.08
575096.4241475SC	575096.4	4147551	Res_581	575096.4241475	575096.42	4147550.9	Res_581	0.48
575096.42414756C	575096.4	4147561	Res_582	575096.4241475	575096.42	4147560.9	Res_582	0.50
575096.42414757C	575096.4	4147571	Res_583	575096.4241475	575096.42	4147570.9	Res_583	0.53
575096.42414758C	575096.4	4147581	Res_584	575096.4241475	575096.42	4147580.9	Res_584	0.55
575096.42414759C	575096.4	4147591	Res_585	575096.4241475	575096.42	4147590.9	Res_585	0.58
575096.42414762C	575096.4	4147621	Res_588	575096.4241476	575096.42	4147620.9	Res_588	0.67
575096.42414763C	575096.4	4147631	Res_589	575096.4241476	575096.42	4147630.9	Res_589	0.70
575096.42414764C	575096.4	4147641	Res_590	575096.4241476	575096.42	4147640.9	Res_590	0.74
575096.42414765C	575096.4	4147651	Res_591	575096.4241476	575096.42	4147650.9	Res_591	0.78
575096.42414766C	575096.4	4147661	Res_592	575096.4241476	575096.42	4147660.9	Res_592	0.82
575096.42414767C	575096.4	4147671	Res_593	575096.4241476	575096.42	4147670.9	Res_593	0.87
575096.42414768C	575096.4	4147681	Res_594	575096.4241476	575096.42	4147680.9	Res_594	0.91
575096.42414769C	575096.4	4147691	Res_595	575096.4241476	575096.42	4147690.9	Res_595	0.96
575096.42414770C	575096.4	4147701	Res_596	575096.4241477	575096.42	4147700.9	Res_596	1.02
575096.42414771C	575096.4	4147711	Res_597	575096.4241477	575096.42	4147710.9	Res_597	1.08
575096.42414772C	575096.4	4147721	Res_598	575096.4241477	575096.42	4147720.9	Res_598	1.15
575096.42414773C	575096.4	4147731	Res_599	575096.4241477	575096.42	4147730.9	Res_599	1.22
575096.42414774C	575096.4	4147741	Res_600	575096.4241477	575096.42	4147740.9	Res_600	1.31
575096.42414775C	575096.4	4147751	Res_601	575096.4241477	575096.42	4147750.9	Res_601	1.40
575096.42414777C	575096.4	4147771	Res_603	575096.4241477	575096.42	4147770.9	Res_603	1.63
575096.42414778C	575096.4	4147781	Res_604	575096.4241477	575096.42	4147780.9	Res_604	1.76
575096.42414779C	575096.4	4147791	Res_605	575096.4241477	575096.42	4147790.9	Res_605	1.92
575096.42414780C	575096.4	4147801	Res_606	575096.4241478	575096.42	4147800.9	Res_606	2.10
575106.4241475SC	575106.4	4147551	Res_607	575106.4241475	575106.42	4147550.9	Res_607	0.50
575106.42414756C	575106.4	4147561	Res_608	575106.4241475	575106.42	4147560.9	Res_608	0.52
575106.42414757C	575106.4	4147571	Res_609	575106.4241475	575106.42	4147570.9	Res_609	0.54
575106.42414758C	575106.4	4147581	Res_610	575106.4241475	575106.42	4147580.9	Res_610	0.57
575106.42414759C	575106.4	4147591	Res_611	575106.4241475	575106.42	4147590.9	Res_611	0.60
575106.42414760C	575106.4	4147601	Res_612	575106.4241476	575106.42	4147600.9	Res_612	0.62
575106.42414761C	575106.4	4147611	Res_613	575106.4241476	575106.42	4147610.9	Res_613	0.65
575106.42414762C	575106.4	4147621	Res_614	575106.4241476	575106.42	4147620.9	Res_614	0.69
575106.42414764C	575106.4	4147641	Res_616	575106.4241476	575106.42	4147640.9	Res_616	0.76
575106.42414765C	575106.4	4147651	Res_617	575106.4241476	575106.42	4147650.9	Res_617	0.80
575106.42414766C	575106.4	4147661	Res_618	575106.4241476	575106.42	4147660.9	Res_618	0.84
575106.42414767C	575106.4	4147671	Res_619	575106.4241476	575106.42	4147670.9	Res_619	0.88
575106.42414768C	575106.4	4147681	Res_620	575106.4241476	575106.42	4147680.9	Res_620	0.93
575106.42414769C	575106.4	4147691	Res_621	575106.4241476	575106.42	4147690.9	Res_621	0.98
575106.42414770C	575106.4	4147701	Res_622	575106.4241477	575106.42	4147700.9	Res_622	1.03
575106.42414771C	575106.4	4147711	Res_623	575106.4241477	575106.42	4147710.9	Res_623	1.10
575106.42414772C	575106.4	4147721	Res_624	575106.4241477	575106.42	4147720.9	Res_624	1.16
575106.42414773C	575106.4	4147731	Res_625	575106.4241477	575106.42	4147730.9	Res_625	1.24
575106.42414774C	575106.4	4147741	Res_626	575106.4241477	575106.42	4147740.9	Res_626	1.32
575106.42414775C	575106.4	4147751	Res_627	575106.4241477	575106.42	4147750.9	Res_627	1.42
575106.42414776C	575106.4	4147761	Res_628	575106.4241477	575106.42	4147760.9	Res_628	1.52
575106.42414777C	575106.4	4147771	Res_629	575106.4241477	575106.42	4147770.9	Res_629	1.64
575106.42414778C	575106.4	4147781	Res_630	575106.4241477	575106.42	4147780.9	Res_630	1.78
575106.42414779C	575106.4	4147791	Res_631	575106.4241477	575106.42	4147790.9	Res_631	1.94
575106.42414780C	575106.4	4147801	Res_632	575106.4241478	575106.42	4147800.9	Res_632	2.13
575116.4241475SC	575116.4	4147551	Res_633	575116.4241475	575116.42	4147550.9	Res_633	0.51
575116.42414756C	575116.4	4147561	Res_634	575116.4241475	575116.42	4147560.9	Res_634	0.54
575116.42414757C	575116.4	4147571	Res_635	575116.4241475	575116.42	4147570.9	Res_635	0.56
575116.42414758C	575116.4	4147581	Res_636	575116.4241475	575116.42	4147580.9	Res_636	0.58
575116.42414759C	575116.4	4147591	Res_637	575116.4241475	575116.42	4147590.9	Res_637	0.61
575116.42414760C	575116.4	4147601	Res_638	575116.4241476	575116.42	4147600.9	Res_638	0.64
575116.42414761C	575116.4	4147611	Res_639	575116.4241476	575116.42	4147610.9	Res_639	0.67
575116.42414762C	575116.4	4147621	Res_640	575116.4241476	575116.42	4147620.9	Res_640	0.70
575116.42414763C	575116.4	4147631	Res_641	575116.4241476	575116.42	4147630.9	Res_641	0.73
575116.42414764C	575116.4	4147641	Res_642	575116.4241476	575116.42	4147640.9	Res_642	0.77
575116.42414767C	575116.4	4147671	Res_645	575116.4241476	575116.42	4147670.9	Res_645	0.89
575116.42414768C	575116.4	4147681	Res_646	575116.4241476	575116.42	4147680.9	Res_646	0.94
575116.42414769C	575116.4	4147691	Res_647	575116.4241476	575116.42	4147690.9	Res_647	0.99
575116.42414770C	575116.4	4147701	Res_648	575116.4241477	575116.42	4147700.9	Res_648	1.05
575116.42414771C	575116.4	4147711	Res_649	575116.4241477	575116.42	4147710.9	Res_649	1.11
575116.42414772C	575116.4	4147721	Res_650	575116.4241477	575116.42	4147720.9	Res_650	1.18

Cancer Risk							MAX:	2.76
							X (UTM):	575356.42
				Resident Cancer Risk (30-year Expsoure)			Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575116.42414773(	575116.4	4147731	Res_651	575116.42414773(	575116.42	4147730.9	Res_651	1.26
575116.42414774(	575116.4	4147741	Res_652	575116.42414774(	575116.42	4147740.9	Res_652	1.34
575116.42414776(	575116.4	4147761	Res_654	575116.42414776(	575116.42	4147760.9	Res_654	1.54
575116.42414777(	575116.4	4147771	Res_655	575116.42414777(	575116.42	4147770.9	Res_655	1.66
575116.42414778(	575116.4	4147781	Res_656	575116.42414778(	575116.42	4147780.9	Res_656	1.80
575116.42414779(	575116.4	4147791	Res_657	575116.42414779(	575116.42	4147790.9	Res_657	1.96
575126.42414755(	575126.4	4147551	Res_658	575126.42414755(	575126.42	4147550.9	Res_658	0.53
575126.42414756(	575126.4	4147561	Res_659	575126.42414756(	575126.42	4147560.9	Res_659	0.55
575126.42414757(	575126.4	4147571	Res_660	575126.42414757(	575126.42	4147570.9	Res_660	0.57
575126.42414758(	575126.4	4147581	Res_661	575126.42414758(	575126.42	4147580.9	Res_661	0.60
575126.42414759(	575126.4	4147591	Res_662	575126.42414759(	575126.42	4147590.9	Res_662	0.63
575126.42414760(	575126.4	4147601	Res_663	575126.42414760(	575126.42	4147600.9	Res_663	0.65
575126.42414761(	575126.4	4147611	Res_664	575126.42414761(	575126.42	4147610.9	Res_664	0.68
575126.42414762(	575126.4	4147621	Res_665	575126.42414762(	575126.42	4147620.9	Res_665	0.72
575126.42414763(	575126.4	4147631	Res_666	575126.42414763(	575126.42	4147630.9	Res_666	0.75
575126.42414764(	575126.4	4147641	Res_667	575126.42414764(	575126.42	4147640.9	Res_667	0.78
575126.42414765(	575126.4	4147651	Res_668	575126.42414765(	575126.42	4147650.9	Res_668	0.82
575126.42414766(	575126.4	4147661	Res_669	575126.42414766(	575126.42	4147660.9	Res_669	0.86
575126.42414767(	575126.4	4147671	Res_670	575126.42414767(	575126.42	4147670.9	Res_670	0.91
575126.42414769(	575126.4	4147691	Res_672	575126.42414769(	575126.42	4147690.9	Res_672	1.01
575126.42414770(	575126.4	4147701	Res_673	575126.42414770(	575126.42	4147700.9	Res_673	1.06
575126.42414771(	575126.4	4147711	Res_674	575126.42414771(	575126.42	4147710.9	Res_674	1.13
575126.42414772(	575126.4	4147721	Res_675	575126.42414772(	575126.42	4147720.9	Res_675	1.19
575126.42414773(	575126.4	4147731	Res_676	575126.42414773(	575126.42	4147730.9	Res_676	1.27
575126.42414774(	575126.4	4147741	Res_677	575126.42414774(	575126.42	4147740.9	Res_677	1.36
575126.42414776(	575126.4	4147761	Res_679	575126.42414776(	575126.42	4147760.9	Res_679	1.56
575126.42414777(	575126.4	4147771	Res_680	575126.42414777(	575126.42	4147770.9	Res_680	1.69
575126.42414778(	575126.4	4147781	Res_681	575126.42414778(	575126.42	4147780.9	Res_681	1.83
575126.42414779(	575126.4	4147791	Res_682	575126.42414779(	575126.42	4147790.9	Res_682	1.99
575136.42414755(	575136.4	4147551	Res_683	575136.42414755(	575136.42	4147550.9	Res_683	0.54
575136.42414756(	575136.4	4147561	Res_684	575136.42414756(	575136.42	4147560.9	Res_684	0.57
575136.42414757(	575136.4	4147571	Res_685	575136.42414757(	575136.42	4147570.9	Res_685	0.59
575136.42414758(	575136.4	4147581	Res_686	575136.42414758(	575136.42	4147580.9	Res_686	0.62
575136.42414759(	575136.4	4147591	Res_687	575136.42414759(	575136.42	4147590.9	Res_687	0.64
575136.42414760(	575136.4	4147601	Res_688	575136.42414760(	575136.42	4147600.9	Res_688	0.67
575136.42414761(	575136.4	4147611	Res_689	575136.42414761(	575136.42	4147610.9	Res_689	0.70
575136.42414762(	575136.4	4147621	Res_690	575136.42414762(	575136.42	4147620.9	Res_690	0.73
575136.42414763(	575136.4	4147631	Res_691	575136.42414763(	575136.42	4147630.9	Res_691	0.76
575136.42414764(	575136.4	4147641	Res_692	575136.42414764(	575136.42	4147640.9	Res_692	0.80
575136.42414765(	575136.4	4147651	Res_693	575136.42414765(	575136.42	4147650.9	Res_693	0.84
575136.42414766(	575136.4	4147661	Res_694	575136.42414766(	575136.42	4147660.9	Res_694	0.88
575136.42414767(	575136.4	4147671	Res_695	575136.42414767(	575136.42	4147670.9	Res_695	0.92
575136.42414768(	575136.4	4147681	Res_696	575136.42414768(	575136.42	4147680.9	Res_696	0.97
575136.42414769(	575136.4	4147691	Res_697	575136.42414769(	575136.42	4147690.9	Res_697	1.02
575136.42414772(	575136.4	4147721	Res_700	575136.42414772(	575136.42	4147720.9	Res_700	1.21
575136.42414773(	575136.4	4147731	Res_701	575136.42414773(	575136.42	4147730.9	Res_701	1.29
575136.42414774(	575136.4	4147741	Res_702	575136.42414774(	575136.42	4147740.9	Res_702	1.37
575136.42414776(	575136.4	4147761	Res_704	575136.42414776(	575136.42	4147760.9	Res_704	1.58
575136.42414777(	575136.4	4147771	Res_705	575136.42414777(	575136.42	4147770.9	Res_705	1.71
575136.42414778(	575136.4	4147781	Res_706	575136.42414778(	575136.42	4147780.9	Res_706	1.85
575136.42414779(	575136.4	4147791	Res_707	575136.42414779(	575136.42	4147790.9	Res_707	2.02
575146.42414755(	575146.4	4147551	Res_708	575146.42414755(	575146.42	4147550.9	Res_708	0.56
575146.42414756(	575146.4	4147561	Res_709	575146.42414756(	575146.42	4147560.9	Res_709	0.58
575146.42414757(	575146.4	4147571	Res_710	575146.42414757(	575146.42	4147570.9	Res_710	0.61
575146.42414758(	575146.4	4147581	Res_711	575146.42414758(	575146.42	4147580.9	Res_711	0.63
575146.42414759(	575146.4	4147591	Res_712	575146.42414759(	575146.42	4147590.9	Res_712	0.66
575146.42414760(	575146.4	4147601	Res_713	575146.42414760(	575146.42	4147600.9	Res_713	0.68
575146.42414761(	575146.4	4147611	Res_714	575146.42414761(	575146.42	4147610.9	Res_714	0.71
575146.42414762(	575146.4	4147621	Res_715	575146.42414762(	575146.42	4147620.9	Res_715	0.74
575146.42414763(	575146.4	4147631	Res_716	575146.42414763(	575146.42	4147630.9	Res_716	0.78
575146.42414764(	575146.4	4147641	Res_717	575146.42414764(	575146.42	4147640.9	Res_717	0.81
575146.42414765(	575146.4	4147651	Res_718	575146.42414765(	575146.42	4147650.9	Res_718	0.85
575146.42414766(	575146.4	4147661	Res_719	575146.42414766(	575146.42	4147660.9	Res_719	0.89
575146.42414767(	575146.4	4147671	Res_720	575146.42414767(	575146.42	4147670.9	Res_720	0.93
575146.42414768(	575146.4	4147681	Res_721	575146.42414768(	575146.42	4147680.9	Res_721	0.98
575146.42414769(	575146.4	4147691	Res_722	575146.42414769(	575146.42	4147690.9	Res_722	1.03
575146.42414770(	575146.4	4147701	Res_723	575146.42414770(	575146.42	4147700.9	Res_723	1.09
575146.42414771(	575146.4	4147711	Res_724	575146.42414771(	575146.42	4147710.9	Res_724	1.15
575146.42414772(	575146.4	4147721	Res_725	575146.42414772(	575146.42	4147720.9	Res_725	1.22
575146.42414774(	575146.4	4147741	Res_727	575146.42414774(	575146.42	4147740.9	Res_727	1.39
575146.42414776(	575146.4	4147761	Res_729	575146.42414776(	575146.42	4147760.9	Res_729	1.60
575146.42414777(	575146.4	4147771	Res_730	575146.42414777(	575146.42	4147770.9	Res_730	1.73
575146.42414778(	575146.4	4147781	Res_731	575146.42414778(	575146.42	4147780.9	Res_731	1.87
575146.42414779(	575146.4	4147791	Res_732	575146.42414779(	575146.42	4147790.9	Res_732	2.04
575156.42414755(	575156.4	4147551	Res_733	575156.42414755(	575156.42	4147550.9	Res_733	0.57
575156.42414756(	575156.4	4147561	Res_734	575156.42414756(	575156.42	4147560.9	Res_734	0.60
575156.42414757(	575156.4	4147571	Res_735	575156.42414757(	575156.42	4147570.9	Res_735	0.62
575156.42414758(	575156.4	4147581	Res_736	575156.42414758(	575156.42	4147580.9	Res_736	0.65
575156.42414759(	575156.4	4147591	Res_737	575156.42414759(	575156.42	4147590.9	Res_737	0.67
575156.42414760(	575156.4	4147601	Res_738	575156.42414760(	575156.42	4147600.9	Res_738	0.70
575156.42414761(	575156.4	4147611	Res_739	575156.42414761(	575156.42	4147610.9	Res_739	0.73
575156.42414762(	575156.4	4147621	Res_740	575156.42414762(	575156.42	4147620.9	Res_740	0.76
575156.42414763(	575156.4	4147631	Res_741	575156.42414763(	575156.42	4147630.9	Res_741	0.79
575156.42414764(	575156.4	4147641	Res_742	575156.42414764(	575156.42	4147640.9	Res_742	0.83
575156.42414765(	575156.4	4147651	Res_743	575156.42414765(	575156.42	4147650.9	Res_743	0.86
575156.42414766(	575156.4	4147661	Res_744	575156.42414766(	575156.42	4147660.9	Res_744	0.90
575156.42414767(	575156.4	4147671	Res_745	575156.42414767(	575156.42	4147670.9	Res_745	0.95
575156.42414768(	575156.4	4147681	Res_746	575156.42414768(	575156.42	4147680.9	Res_746	1.00
575156.42414769(	575156.4	4147691	Res_747	575156.42414769(	575156.42	4147690.9	Res_747	1.05
575156.42414770(	575156.4	4147701	Res_748	575156.42414770(	575156.42	4147700.9	Res_748	1.11
575156.42414771(	575156.4	4147711	Res_749	575156.42414771(	575156.42	4147710.9	Res_749	1.17
575156.42414772(	575156.4	4147721	Res_750	575156.42414772(	575156.42	4147720.9	Res_750	1.24

Cancer Risk							MAX:	2.76
							X (UTM):	575356.42
				Resident Cancer Risk (30-year Expsoure)			Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575156.42414773(	575156.4	4147731	Res_751	575156.4241477:	575156.42	4147730.9	Res_751	1.32
575156.42414774(	575156.4	4147741	Res_752	575156.4241477/	575156.42	4147740.9	Res_752	1.41
575156.42414776(	575156.4	4147761	Res_754	575156.4241477(	575156.42	4147760.9	Res_754	1.62
575156.42414777(	575156.4	4147771	Res_755	575156.4241477;	575156.42	4147770.9	Res_755	1.75
575156.42414778(	575156.4	4147781	Res_756	575156.4241477(	575156.42	4147780.9	Res_756	1.90
575156.42414779(	575156.4	4147791	Res_757	575156.4241477(	575156.42	4147790.9	Res_757	2.07
575166.42414755(	575166.4	4147551	Res_758	575166.4241475(	575166.42	4147550.9	Res_758	0.59
575166.42414756(	575166.4	4147561	Res_759	575166.4241475(	575166.42	4147560.9	Res_759	0.61
575166.42414757(	575166.4	4147571	Res_760	575166.4241475;	575166.42	4147570.9	Res_760	0.64
575166.42414758(	575166.4	4147581	Res_761	575166.4241475(	575166.42	4147580.9	Res_761	0.66
575166.42414759(	575166.4	4147591	Res_762	575166.4241475(	575166.42	4147590.9	Res_762	0.69
575166.42414760(	575166.4	4147601	Res_763	575166.4241476(	575166.42	4147600.9	Res_763	0.71
575166.42414761(	575166.4	4147611	Res_764	575166.4241476:	575166.42	4147610.9	Res_764	0.74
575166.42414762(	575166.4	4147621	Res_765	575166.4241476/	575166.42	4147620.9	Res_765	0.77
575166.42414763(	575166.4	4147631	Res_766	575166.4241476(	575166.42	4147630.9	Res_766	0.81
575166.42414764(	575166.4	4147641	Res_767	575166.4241476(	575166.42	4147640.9	Res_767	0.84
575166.42414765(	575166.4	4147651	Res_768	575166.4241476(	575166.42	4147650.9	Res_768	0.88
575166.42414766(	575166.4	4147661	Res_769	575166.4241476(	575166.42	4147660.9	Res_769	0.92
575166.42414767(	575166.4	4147671	Res_770	575166.4241476;	575166.42	4147670.9	Res_770	0.96
575166.42414768(	575166.4	4147681	Res_771	575166.4241476(	575166.42	4147680.9	Res_771	1.01
575166.42414769(	575166.4	4147691	Res_772	575166.4241476(	575166.42	4147690.9	Res_772	1.06
575166.42414770(	575166.4	4147701	Res_773	575166.4241477(	575166.42	4147700.9	Res_773	1.12
575166.42414771(	575166.4	4147711	Res_774	575166.4241477:	575166.42	4147710.9	Res_774	1.19
575166.42414772(	575166.4	4147721	Res_775	575166.4241477/	575166.42	4147720.9	Res_775	1.26
575166.42414773(	575166.4	4147731	Res_776	575166.4241477:	575166.42	4147730.9	Res_776	1.34
575166.42414774(	575166.4	4147741	Res_777	575166.4241477/	575166.42	4147740.9	Res_777	1.43
575166.42414775(	575166.4	4147751	Res_778	575166.4241477(	575166.42	4147750.9	Res_778	1.53
575166.42414776(	575166.4	4147761	Res_779	575166.4241477(	575166.42	4147760.9	Res_779	1.65
575166.42414777(	575166.4	4147771	Res_780	575166.4241477;	575166.42	4147770.9	Res_780	1.78
575166.42414778(	575166.4	4147781	Res_781	575166.4241477(	575166.42	4147780.9	Res_781	1.93
575166.42414779(	575166.4	4147791	Res_782	575166.4241477(	575166.42	4147790.9	Res_782	2.11
575176.42414755(	575176.4	4147551	Res_783	575176.4241475(	575176.42	4147550.9	Res_783	0.60
575176.42414756(	575176.4	4147561	Res_784	575176.4241475(	575176.42	4147560.9	Res_784	0.63
575176.42414757(	575176.4	4147571	Res_785	575176.4241475;	575176.42	4147570.9	Res_785	0.65
575176.42414758(	575176.4	4147581	Res_786	575176.4241475(	575176.42	4147580.9	Res_786	0.67
575176.42414759(	575176.4	4147591	Res_787	575176.4241475(	575176.42	4147590.9	Res_787	0.70
575176.42414760(	575176.4	4147601	Res_788	575176.4241476(	575176.42	4147600.9	Res_788	0.73
575176.42414761(	575176.4	4147611	Res_789	575176.4241476:	575176.42	4147610.9	Res_789	0.76
575176.42414762(	575176.4	4147621	Res_790	575176.4241476/	575176.42	4147620.9	Res_790	0.79
575176.42414763(	575176.4	4147631	Res_791	575176.4241476(	575176.42	4147630.9	Res_791	0.82
575176.42414764(	575176.4	4147641	Res_792	575176.4241476(	575176.42	4147640.9	Res_792	0.86
575176.42414765(	575176.4	4147651	Res_793	575176.4241476(	575176.42	4147650.9	Res_793	0.89
575176.42414766(	575176.4	4147661	Res_794	575176.4241476(	575176.42	4147660.9	Res_794	0.93
575176.42414767(	575176.4	4147671	Res_795	575176.4241476;	575176.42	4147670.9	Res_795	0.98
575176.42414768(	575176.4	4147681	Res_796	575176.4241476(	575176.42	4147680.9	Res_796	1.03
575176.42414769(	575176.4	4147691	Res_797	575176.4241476(	575176.42	4147690.9	Res_797	1.08
575176.42414770(	575176.4	4147701	Res_798	575176.4241477(	575176.42	4147700.9	Res_798	1.14
575176.42414771(	575176.4	4147711	Res_799	575176.4241477:	575176.42	4147710.9	Res_799	1.21
575176.42414772(	575176.4	4147721	Res_800	575176.4241477/	575176.42	4147720.9	Res_800	1.28
575176.42414773(	575176.4	4147731	Res_801	575176.4241477:	575176.42	4147730.9	Res_801	1.36
575176.42414775(	575176.4	4147751	Res_803	575176.4241477(	575176.42	4147750.9	Res_803	1.56
575176.42414776(	575176.4	4147761	Res_804	575176.4241477(	575176.42	4147760.9	Res_804	1.67
575176.42414777(	575176.4	4147771	Res_805	575176.4241477;	575176.42	4147770.9	Res_805	1.80
575176.42414778(	575176.4	4147781	Res_806	575176.4241477(	575176.42	4147780.9	Res_806	1.96
575176.42414779(	575176.4	4147791	Res_807	575176.4241477(	575176.42	4147790.9	Res_807	2.14
575186.42414758(	575186.4	4147581	Res_811	575186.4241475(	575186.42	4147580.9	Res_811	0.69
575186.42414759(	575186.4	4147591	Res_812	575186.4241475(	575186.42	4147590.9	Res_812	0.72
575186.42414760(	575186.4	4147601	Res_813	575186.4241476(	575186.42	4147600.9	Res_813	0.74
575186.42414761(	575186.4	4147611	Res_814	575186.4241476:	575186.42	4147610.9	Res_814	0.77
575186.42414762(	575186.4	4147621	Res_815	575186.4241476/	575186.42	4147620.9	Res_815	0.80
575186.42414763(	575186.4	4147631	Res_816	575186.4241476(	575186.42	4147630.9	Res_816	0.84
575186.42414764(	575186.4	4147641	Res_817	575186.4241476(	575186.42	4147640.9	Res_817	0.87
575186.42414765(	575186.4	4147651	Res_818	575186.4241476(	575186.42	4147650.9	Res_818	0.91
575186.42414766(	575186.4	4147661	Res_819	575186.4241476(	575186.42	4147660.9	Res_819	0.95
575186.42414767(	575186.4	4147671	Res_820	575186.4241476;	575186.42	4147670.9	Res_820	1.00
575186.42414768(	575186.4	4147681	Res_821	575186.4241476(	575186.42	4147680.9	Res_821	1.05
575186.42414769(	575186.4	4147691	Res_822	575186.4241476(	575186.42	4147690.9	Res_822	1.10
575186.42414770(	575186.4	4147701	Res_823	575186.4241477(	575186.42	4147700.9	Res_823	1.16
575186.42414771(	575186.4	4147711	Res_824	575186.4241477:	575186.42	4147710.9	Res_824	1.23
575186.42414772(	575186.4	4147721	Res_825	575186.4241477/	575186.42	4147720.9	Res_825	1.30
575186.42414773(	575186.4	4147731	Res_826	575186.4241477:	575186.42	4147730.9	Res_826	1.38
575186.42414775(	575186.4	4147751	Res_828	575186.4241477(	575186.42	4147750.9	Res_828	1.58
575186.42414776(	575186.4	4147761	Res_829	575186.4241477(	575186.42	4147760.9	Res_829	1.70
575186.42414777(	575186.4	4147771	Res_830	575186.4241477;	575186.42	4147770.9	Res_830	1.83
575186.42414778(	575186.4	4147781	Res_831	575186.4241477(	575186.42	4147780.9	Res_831	1.99
575196.42414755(	575196.4	4147551	Res_832	575196.4241475(	575196.42	4147550.9	Res_832	0.63
575196.42414756(	575196.4	4147561	Res_833	575196.4241475(	575196.42	4147560.9	Res_833	0.66
575196.42414757(	575196.4	4147571	Res_834	575196.4241475;	575196.42	4147570.9	Res_834	0.68
575196.42414758(	575196.4	4147581	Res_835	575196.4241475(	575196.42	4147580.9	Res_835	0.71
575196.42414763(	575196.4	4147631	Res_840	575196.4241476(	575196.42	4147630.9	Res_840	0.85
575196.42414764(	575196.4	4147641	Res_841	575196.4241476(	575196.42	4147640.9	Res_841	0.89
575196.42414765(	575196.4	4147651	Res_842	575196.4241476(	575196.42	4147650.9	Res_842	0.93
575196.42414766(	575196.4	4147661	Res_843	575196.4241476(	575196.42	4147660.9	Res_843	0.97
575196.42414767(	575196.4	4147671	Res_844	575196.4241476;	575196.42	4147670.9	Res_844	1.02
575196.42414768(	575196.4	4147681	Res_845	575196.4241476(	575196.42	4147680.9	Res_845	1.07
575196.42414769(	575196.4	4147691	Res_846	575196.4241476(	575196.42	4147690.9	Res_846	1.13
575196.42414770(	575196.4	4147701	Res_847	575196.4241477(	575196.42	4147700.9	Res_847	1.19
575196.42414771(	575196.4	4147711	Res_848	575196.4241477:	575196.42	4147710.9	Res_848	1.25
575196.42414772(	575196.4	4147721	Res_849	575196.4241477/	575196.42	4147720.9	Res_849	1.33
575196.42414773(	575196.4	4147731	Res_850	575196.4241477:	575196.42	4147730.9	Res_850	1.41
575196.42414775(	575196.4	4147751	Res_852	575196.4241477(	575196.42	4147750.9	Res_852	1.60
575196.42414776(	575196.4	4147761	Res_853	575196.4241477(	575196.42	4147760.9	Res_853	1.72

Cancer Risk							MAX:	2.76
							X (UTM):	575356.42
				Resident Cancer Risk (30-year Expsoure)			Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575196.42414777C	575196.4	4147771	Res_854	575196.42414777(	575196.42	4147770.9	Res_854	1.86
575196.42414778C	575196.4	4147781	Res_855	575196.42414778(	575196.42	4147780.9	Res_855	2.02
575206.42414755C	575206.4	4147551	Res_856	575206.42414755(	575206.42	4147550.9	Res_856	0.65
575206.42414756C	575206.4	4147561	Res_857	575206.42414756(	575206.42	4147560.9	Res_857	0.67
575206.42414757C	575206.4	4147571	Res_858	575206.42414757(	575206.42	4147570.9	Res_858	0.70
575206.42414758C	575206.4	4147581	Res_859	575206.42414758(	575206.42	4147580.9	Res_859	0.72
575206.42414759C	575206.4	4147591	Res_860	575206.42414759(	575206.42	4147590.9	Res_860	0.75
575206.42414760C	575206.4	4147601	Res_861	575206.42414760(	575206.42	4147600.9	Res_861	0.78
575206.42414761C	575206.4	4147611	Res_862	575206.42414761(	575206.42	4147610.9	Res_862	0.81
575206.42414762C	575206.4	4147621	Res_863	575206.42414762(	575206.42	4147620.9	Res_863	0.84
575206.42414763C	575206.4	4147631	Res_864	575206.42414763(	575206.42	4147630.9	Res_864	0.88
575206.42414769C	575206.4	4147691	Res_870	575206.42414769(	575206.42	4147690.9	Res_870	1.15
575206.42414770C	575206.4	4147701	Res_871	575206.42414770(	575206.42	4147700.9	Res_871	1.21
575206.42414771C	575206.4	4147711	Res_872	575206.42414771(	575206.42	4147710.9	Res_872	1.28
575206.42414772C	575206.4	4147721	Res_873	575206.42414772(	575206.42	4147720.9	Res_873	1.35
575206.42414773C	575206.4	4147731	Res_874	575206.42414773(	575206.42	4147730.9	Res_874	1.43
575206.42414775C	575206.4	4147751	Res_876	575206.42414775(	575206.42	4147750.9	Res_876	1.63
575206.42414776C	575206.4	4147761	Res_877	575206.42414776(	575206.42	4147760.9	Res_877	1.76
575206.42414777C	575206.4	4147771	Res_878	575206.42414777(	575206.42	4147770.9	Res_878	1.89
575206.42414778C	575206.4	4147781	Res_879	575206.42414778(	575206.42	4147780.9	Res_879	2.06
575216.42414755C	575216.4	4147551	Res_880	575216.42414755(	575216.42	4147550.9	Res_880	0.66
575216.42414756C	575216.4	4147561	Res_881	575216.42414756(	575216.42	4147560.9	Res_881	0.69
575216.42414757C	575216.4	4147571	Res_882	575216.42414757(	575216.42	4147570.9	Res_882	0.71
575216.42414758C	575216.4	4147581	Res_883	575216.42414758(	575216.42	4147580.9	Res_883	0.74
575216.42414759C	575216.4	4147591	Res_884	575216.42414759(	575216.42	4147590.9	Res_884	0.77
575216.42414760C	575216.4	4147601	Res_885	575216.42414760(	575216.42	4147600.9	Res_885	0.80
575216.42414761C	575216.4	4147611	Res_886	575216.42414761(	575216.42	4147610.9	Res_886	0.83
575216.42414762C	575216.4	4147621	Res_887	575216.42414762(	575216.42	4147620.9	Res_887	0.86
575216.42414763C	575216.4	4147631	Res_888	575216.42414763(	575216.42	4147630.9	Res_888	0.90
575216.42414764C	575216.4	4147641	Res_889	575216.42414764(	575216.42	4147640.9	Res_889	0.93
575216.42414765C	575216.4	4147651	Res_890	575216.42414765(	575216.42	4147650.9	Res_890	0.97
575216.42414766C	575216.4	4147661	Res_891	575216.42414766(	575216.42	4147660.9	Res_891	1.02
575216.42414767C	575216.4	4147671	Res_892	575216.42414767(	575216.42	4147670.9	Res_892	1.07
575216.42414768C	575216.4	4147681	Res_893	575216.42414768(	575216.42	4147680.9	Res_893	1.12
575216.42414769C	575216.4	4147691	Res_894	575216.42414769(	575216.42	4147690.9	Res_894	1.18
575216.42414775C	575216.4	4147751	Res_900	575216.42414775(	575216.42	4147750.9	Res_900	1.67
575216.42414776C	575216.4	4147761	Res_901	575216.42414776(	575216.42	4147760.9	Res_901	1.79
575216.42414777C	575216.4	4147771	Res_902	575216.42414777(	575216.42	4147770.9	Res_902	1.93
575216.42414778C	575216.4	4147781	Res_903	575216.42414778(	575216.42	4147780.9	Res_903	2.10
575226.42414755C	575226.4	4147551	Res_904	575226.42414755(	575226.42	4147550.9	Res_904	0.68
575226.42414756C	575226.4	4147561	Res_905	575226.42414756(	575226.42	4147560.9	Res_905	0.70
575226.42414757C	575226.4	4147571	Res_906	575226.42414757(	575226.42	4147570.9	Res_906	0.73
575226.42414758C	575226.4	4147581	Res_907	575226.42414758(	575226.42	4147580.9	Res_907	0.76
575226.42414759C	575226.4	4147591	Res_908	575226.42414759(	575226.42	4147590.9	Res_908	0.79
575226.42414760C	575226.4	4147601	Res_909	575226.42414760(	575226.42	4147600.9	Res_909	0.81
575226.42414761C	575226.4	4147611	Res_910	575226.42414761(	575226.42	4147610.9	Res_910	0.85
575226.42414762C	575226.4	4147621	Res_911	575226.42414762(	575226.42	4147620.9	Res_911	0.88
575226.42414763C	575226.4	4147631	Res_912	575226.42414763(	575226.42	4147630.9	Res_912	0.92
575226.42414764C	575226.4	4147641	Res_913	575226.42414764(	575226.42	4147640.9	Res_913	0.96
575226.42414765C	575226.4	4147651	Res_914	575226.42414765(	575226.42	4147650.9	Res_914	1.00
575226.42414766C	575226.4	4147661	Res_915	575226.42414766(	575226.42	4147660.9	Res_915	1.04
575226.42414767C	575226.4	4147671	Res_916	575226.42414767(	575226.42	4147670.9	Res_916	1.09
575226.42414768C	575226.4	4147681	Res_917	575226.42414768(	575226.42	4147680.9	Res_917	1.15
575226.42414769C	575226.4	4147691	Res_918	575226.42414769(	575226.42	4147690.9	Res_918	1.21
575226.42414770C	575226.4	4147701	Res_919	575226.42414770(	575226.42	4147700.9	Res_919	1.27
575226.42414771C	575226.4	4147711	Res_920	575226.42414771(	575226.42	4147710.9	Res_920	1.34
575226.42414772C	575226.4	4147721	Res_921	575226.42414772(	575226.42	4147720.9	Res_921	1.42
575226.42414773C	575226.4	4147731	Res_922	575226.42414773(	575226.42	4147730.9	Res_922	1.50
575226.42414774C	575226.4	4147741	Res_923	575226.42414774(	575226.42	4147740.9	Res_923	1.60
575226.42414775C	575226.4	4147751	Res_924	575226.42414775(	575226.42	4147750.9	Res_924	1.71
575226.42414776C	575226.4	4147761	Res_925	575226.42414776(	575226.42	4147760.9	Res_925	1.83
575226.42414777C	575226.4	4147771	Res_926	575226.42414777(	575226.42	4147770.9	Res_926	1.98
575226.42414778C	575226.4	4147781	Res_927	575226.42414778(	575226.42	4147780.9	Res_927	2.15
575236.42414755C	575236.4	4147551	Res_928	575236.42414755(	575236.42	4147550.9	Res_928	0.69
575236.42414756C	575236.4	4147561	Res_929	575236.42414756(	575236.42	4147560.9	Res_929	0.72
575236.42414757C	575236.4	4147571	Res_930	575236.42414757(	575236.42	4147570.9	Res_930	0.75
575236.42414758C	575236.4	4147581	Res_931	575236.42414758(	575236.42	4147580.9	Res_931	0.77
575236.42414759C	575236.4	4147591	Res_932	575236.42414759(	575236.42	4147590.9	Res_932	0.80
575236.42414760C	575236.4	4147601	Res_933	575236.42414760(	575236.42	4147600.9	Res_933	0.83
575236.42414761C	575236.4	4147611	Res_934	575236.42414761(	575236.42	4147610.9	Res_934	0.87
575236.42414762C	575236.4	4147621	Res_935	575236.42414762(	575236.42	4147620.9	Res_935	0.90
575236.42414763C	575236.4	4147631	Res_936	575236.42414763(	575236.42	4147630.9	Res_936	0.94
575236.42414764C	575236.4	4147641	Res_937	575236.42414764(	575236.42	4147640.9	Res_937	0.98
575236.42414765C	575236.4	4147651	Res_938	575236.42414765(	575236.42	4147650.9	Res_938	1.02
575236.42414766C	575236.4	4147661	Res_939	575236.42414766(	575236.42	4147660.9	Res_939	1.07
575236.42414767C	575236.4	4147671	Res_940	575236.42414767(	575236.42	4147670.9	Res_940	1.12
575236.42414768C	575236.4	4147681	Res_941	575236.42414768(	575236.42	4147680.9	Res_941	1.18
575236.42414769C	575236.4	4147691	Res_942	575236.42414769(	575236.42	4147690.9	Res_942	1.24
575236.42414770C	575236.4	4147701	Res_943	575236.42414770(	575236.42	4147700.9	Res_943	1.30
575236.42414771C	575236.4	4147711	Res_944	575236.42414771(	575236.42	4147710.9	Res_944	1.38
575236.42414772C	575236.4	4147721	Res_945	575236.42414772(	575236.42	4147720.9	Res_945	1.45
575236.42414774C	575236.4	4147741	Res_947	575236.42414774(	575236.42	4147740.9	Res_947	1.64
575236.42414775C	575236.4	4147751	Res_948	575236.42414775(	575236.42	4147750.9	Res_948	1.75
575236.42414776C	575236.4	4147761	Res_949	575236.42414776(	575236.42	4147760.9	Res_949	1.88
575236.42414777C	575236.4	4147771	Res_950	575236.42414777(	575236.42	4147770.9	Res_950	2.03
575236.42414778C	575236.4	4147781	Res_951	575236.42414778(	575236.42	4147780.9	Res_951	2.21
575246.42414755C	575246.4	4147551	Res_952	575246.42414755(	575246.42	4147550.9	Res_952	0.71
575246.42414756C	575246.4	4147561	Res_953	575246.42414756(	575246.42	4147560.9	Res_953	0.74
575246.42414757C	575246.4	4147571	Res_954	575246.42414757(	575246.42	4147570.9	Res_954	0.76
575246.42414758C	575246.4	4147581	Res_955	575246.42414758(	575246.42	4147580.9	Res_955	0.79
575246.42414759C	575246.4	4147591	Res_956	575246.42414759(	575246.42	4147590.9	Res_956	0.83
575246.42414760C	575246.4	4147601	Res_957	575246.42414760(	575246.42	4147600.9	Res_957	0.86

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Exposoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575246.42414761(	575246.4	4147611	Res_958	575246.42414761	575246.42	4147610.9	Res_958	0.89
575246.42414762(	575246.4	4147621	Res_959	575246.42414762	575246.42	4147620.9	Res_959	0.93
575246.42414763(	575246.4	4147631	Res_960	575246.42414763	575246.42	4147630.9	Res_960	0.97
575246.42414764(	575246.4	4147641	Res_961	575246.42414764	575246.42	4147640.9	Res_961	1.01
575246.42414765(	575246.4	4147651	Res_962	575246.42414765	575246.42	4147650.9	Res_962	1.05
575246.42414766(	575246.4	4147661	Res_963	575246.42414766	575246.42	4147660.9	Res_963	1.10
575246.42414767(	575246.4	4147671	Res_964	575246.42414767	575246.42	4147670.9	Res_964	1.15
575246.42414768(	575246.4	4147681	Res_965	575246.42414768	575246.42	4147680.9	Res_965	1.21
575246.42414769(	575246.4	4147691	Res_966	575246.42414769	575246.42	4147690.9	Res_966	1.27
575246.42414770(	575246.4	4147701	Res_967	575246.42414770	575246.42	4147700.9	Res_967	1.34
575246.42414771(	575246.4	4147711	Res_968	575246.42414771	575246.42	4147710.9	Res_968	1.41
575246.42414772(	575246.4	4147721	Res_969	575246.42414772	575246.42	4147720.9	Res_969	1.50
575246.42414774(	575246.4	4147741	Res_971	575246.42414774	575246.42	4147740.9	Res_971	1.69
575246.42414775(	575246.4	4147751	Res_972	575246.42414775	575246.42	4147750.9	Res_972	1.80
575246.42414776(	575246.4	4147761	Res_973	575246.42414776	575246.42	4147760.9	Res_973	1.94
575246.42414777(	575246.4	4147771	Res_974	575246.42414777	575246.42	4147770.9	Res_974	2.09
575256.42414755(	575256.4	4147551	Res_975	575256.42414755	575256.42	4147550.9	Res_975	0.72
575256.42414756(	575256.4	4147561	Res_976	575256.42414756	575256.42	4147560.9	Res_976	0.75
575256.42414757(	575256.4	4147571	Res_977	575256.42414757	575256.42	4147570.9	Res_977	0.78
575256.42414758(	575256.4	4147581	Res_978	575256.42414758	575256.42	4147580.9	Res_978	0.81
575256.42414759(	575256.4	4147591	Res_979	575256.42414759	575256.42	4147590.9	Res_979	0.84
575256.42414760(	575256.4	4147601	Res_980	575256.42414760	575256.42	4147600.9	Res_980	0.88
575256.42414761(	575256.4	4147611	Res_981	575256.42414761	575256.42	4147610.9	Res_981	0.91
575256.42414762(	575256.4	4147621	Res_982	575256.42414762	575256.42	4147620.9	Res_982	0.95
575256.42414763(	575256.4	4147631	Res_983	575256.42414763	575256.42	4147630.9	Res_983	1.00
575256.42414764(	575256.4	4147641	Res_984	575256.42414764	575256.42	4147640.9	Res_984	1.04
575256.42414765(	575256.4	4147651	Res_985	575256.42414765	575256.42	4147650.9	Res_985	1.09
575256.42414766(	575256.4	4147661	Res_986	575256.42414766	575256.42	4147660.9	Res_986	1.14
575256.42414767(	575256.4	4147671	Res_987	575256.42414767	575256.42	4147670.9	Res_987	1.19
575256.42414768(	575256.4	4147681	Res_988	575256.42414768	575256.42	4147680.9	Res_988	1.25
575256.42414769(	575256.4	4147691	Res_989	575256.42414769	575256.42	4147690.9	Res_989	1.31
575256.42414770(	575256.4	4147701	Res_990	575256.42414770	575256.42	4147700.9	Res_990	1.39
575256.42414771(	575256.4	4147711	Res_991	575256.42414771	575256.42	4147710.9	Res_991	1.46
575256.42414772(	575256.4	4147721	Res_992	575256.42414772	575256.42	4147720.9	Res_992	1.54
575256.42414774(	575256.4	4147741	Res_994	575256.42414774	575256.42	4147740.9	Res_994	1.74
575256.42414775(	575256.4	4147751	Res_995	575256.42414775	575256.42	4147750.9	Res_995	1.86
575256.42414776(	575256.4	4147761	Res_996	575256.42414776	575256.42	4147760.9	Res_996	2.00
575256.42414777(	575256.4	4147771	Res_997	575256.42414777	575256.42	4147770.9	Res_997	2.16
575266.42414755(	575266.4	4147551	Res_998	575266.42414755	575266.42	4147550.9	Res_998	0.74
575266.42414756(	575266.4	4147561	Res_999	575266.42414756	575266.42	4147560.9	Res_999	0.76
575266.42414757(	575266.4	4147571	Res_1000	575266.42414757	575266.42	4147570.9	Res_1000	0.80
575266.42414758(	575266.4	4147581	Res_1001	575266.42414758	575266.42	4147580.9	Res_1001	0.83
575266.42414759(	575266.4	4147591	Res_1002	575266.42414759	575266.42	4147590.9	Res_1002	0.86
575266.42414760(	575266.4	4147601	Res_1003	575266.42414760	575266.42	4147600.9	Res_1003	0.90
575266.42414761(	575266.4	4147611	Res_1004	575266.42414761	575266.42	4147610.9	Res_1004	0.94
575266.42414762(	575266.4	4147621	Res_1005	575266.42414762	575266.42	4147620.9	Res_1005	0.98
575266.42414763(	575266.4	4147631	Res_1006	575266.42414763	575266.42	4147630.9	Res_1006	1.02
575266.42414764(	575266.4	4147641	Res_1007	575266.42414764	575266.42	4147640.9	Res_1007	1.07
575266.42414765(	575266.4	4147651	Res_1008	575266.42414765	575266.42	4147650.9	Res_1008	1.12
575266.42414766(	575266.4	4147661	Res_1009	575266.42414766	575266.42	4147660.9	Res_1009	1.17
575266.42414767(	575266.4	4147671	Res_1010	575266.42414767	575266.42	4147670.9	Res_1010	1.23
575266.42414768(	575266.4	4147681	Res_1011	575266.42414768	575266.42	4147680.9	Res_1011	1.29
575266.42414769(	575266.4	4147691	Res_1012	575266.42414769	575266.42	4147690.9	Res_1012	1.36
575266.42414770(	575266.4	4147701	Res_1013	575266.42414770	575266.42	4147700.9	Res_1013	1.43
575266.42414771(	575266.4	4147711	Res_1014	575266.42414771	575266.42	4147710.9	Res_1014	1.51
575266.42414772(	575266.4	4147721	Res_1015	575266.42414772	575266.42	4147720.9	Res_1015	1.60
575266.42414774(	575266.4	4147741	Res_1017	575266.42414774	575266.42	4147740.9	Res_1017	1.81
575266.42414775(	575266.4	4147751	Res_1018	575266.42414775	575266.42	4147750.9	Res_1018	1.93
575266.42414776(	575266.4	4147761	Res_1019	575266.42414776	575266.42	4147760.9	Res_1019	2.08
575266.42414777(	575266.4	4147771	Res_1020	575266.42414777	575266.42	4147770.9	Res_1020	2.25
575276.42414755(	575276.4	4147551	Res_1021	575276.42414755	575276.42	4147550.9	Res_1021	0.75
575276.42414756(	575276.4	4147561	Res_1022	575276.42414756	575276.42	4147560.9	Res_1022	0.78
575276.42414757(	575276.4	4147571	Res_1023	575276.42414757	575276.42	4147570.9	Res_1023	0.81
575276.42414758(	575276.4	4147581	Res_1024	575276.42414758	575276.42	4147580.9	Res_1024	0.84
575276.42414759(	575276.4	4147591	Res_1025	575276.42414759	575276.42	4147590.9	Res_1025	0.88
575276.42414760(	575276.4	4147601	Res_1026	575276.42414760	575276.42	4147600.9	Res_1026	0.92
575276.42414761(	575276.4	4147611	Res_1027	575276.42414761	575276.42	4147610.9	Res_1027	0.96
575276.42414762(	575276.4	4147621	Res_1028	575276.42414762	575276.42	4147620.9	Res_1028	1.00
575276.42414763(	575276.4	4147631	Res_1029	575276.42414763	575276.42	4147630.9	Res_1029	1.05
575276.42414764(	575276.4	4147641	Res_1030	575276.42414764	575276.42	4147640.9	Res_1030	1.09
575276.42414765(	575276.4	4147651	Res_1031	575276.42414765	575276.42	4147650.9	Res_1031	1.15
575276.42414766(	575276.4	4147661	Res_1032	575276.42414766	575276.42	4147660.9	Res_1032	1.20
575276.42414767(	575276.4	4147671	Res_1033	575276.42414767	575276.42	4147670.9	Res_1033	1.26
575276.42414768(	575276.4	4147681	Res_1034	575276.42414768	575276.42	4147680.9	Res_1034	1.33
575276.42414769(	575276.4	4147691	Res_1035	575276.42414769	575276.42	4147690.9	Res_1035	1.40
575276.42414770(	575276.4	4147701	Res_1036	575276.42414770	575276.42	4147700.9	Res_1036	1.48
575276.42414771(	575276.4	4147711	Res_1037	575276.42414771	575276.42	4147710.9	Res_1037	1.56
575276.42414772(	575276.4	4147721	Res_1038	575276.42414772	575276.42	4147720.9	Res_1038	1.65
575276.42414774(	575276.4	4147741	Res_1040	575276.42414774	575276.42	4147740.9	Res_1040	1.87
575276.42414775(	575276.4	4147751	Res_1041	575276.42414775	575276.42	4147750.9	Res_1041	2.00
575276.42414776(	575276.4	4147761	Res_1042	575276.42414776	575276.42	4147760.9	Res_1042	2.16
575276.42414777(	575276.4	4147771	Res_1043	575276.42414777	575276.42	4147770.9	Res_1043	2.34
575286.42414760(	575286.4	4147601	Res_1049	575286.42414760	575286.42	4147600.9	Res_1049	0.94
575286.42414761(	575286.4	4147611	Res_1050	575286.42414761	575286.42	4147610.9	Res_1050	0.98
575286.42414762(	575286.4	4147621	Res_1051	575286.42414762	575286.42	4147620.9	Res_1051	1.02
575286.42414763(	575286.4	4147631	Res_1052	575286.42414763	575286.42	4147630.9	Res_1052	1.07
575286.42414764(	575286.4	4147641	Res_1053	575286.42414764	575286.42	4147640.9	Res_1053	1.12
575286.42414765(	575286.4	4147651	Res_1054	575286.42414765	575286.42	4147650.9	Res_1054	1.18
575286.42414766(	575286.4	4147661	Res_1055	575286.42414766	575286.42	4147660.9	Res_1055	1.24
575286.42414767(	575286.4	4147671	Res_1056	575286.42414767	575286.42	4147670.9	Res_1056	1.30
575286.42414768(	575286.4	4147681	Res_1057	575286.42414768	575286.42	4147680.9	Res_1057	1.37
575286.42414769(	575286.4	4147691	Res_1058	575286.42414769	575286.42	4147690.9	Res_1058	1.45

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Expsoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575286.42414770(	575286.4	4147701	Res_1059	575286.42414770(	575286.42	4147700.9	Res_1059	1.53
575286.42414771(	575286.4	4147711	Res_1060	575286.42414771(	575286.42	4147710.9	Res_1060	1.62
575286.42414772(	575286.4	4147721	Res_1061	575286.42414772(	575286.42	4147720.9	Res_1061	1.71
575286.42414773(	575286.4	4147731	Res_1062	575286.42414773(	575286.42	4147730.9	Res_1062	1.82
575286.42414774(	575286.4	4147741	Res_1063	575286.42414774(	575286.42	4147740.9	Res_1063	1.95
575286.42414775(	575286.4	4147751	Res_1064	575286.42414775(	575286.42	4147750.9	Res_1064	2.09
575286.42414776(	575286.4	4147761	Res_1065	575286.42414776(	575286.42	4147760.9	Res_1065	2.26
575286.42414777(	575286.4	4147771	Res_1066	575286.42414777(	575286.42	4147770.9	Res_1066	2.45
575296.42414755(	575296.4	4147551	Res_1067	575296.42414755(	575296.42	4147550.9	Res_1067	0.78
575296.42414756(	575296.4	4147561	Res_1068	575296.42414756(	575296.42	4147560.9	Res_1068	0.81
575296.42414757(	575296.4	4147571	Res_1069	575296.42414757(	575296.42	4147570.9	Res_1069	0.84
575296.42414758(	575296.4	4147581	Res_1070	575296.42414758(	575296.42	4147580.9	Res_1070	0.88
575296.42414759(	575296.4	4147591	Res_1071	575296.42414759(	575296.42	4147590.9	Res_1071	0.92
575296.42414760(	575296.4	4147601	Res_1072	575296.42414760(	575296.42	4147600.9	Res_1072	0.96
575296.42414766(	575296.4	4147661	Res_1078	575296.42414766(	575296.42	4147660.9	Res_1078	1.27
575296.42414767(	575296.4	4147671	Res_1079	575296.42414767(	575296.42	4147670.9	Res_1079	1.34
575296.42414768(	575296.4	4147681	Res_1080	575296.42414768(	575296.42	4147680.9	Res_1080	1.41
575296.42414769(	575296.4	4147691	Res_1081	575296.42414769(	575296.42	4147690.9	Res_1081	1.49
575296.42414770(	575296.4	4147701	Res_1082	575296.42414770(	575296.42	4147700.9	Res_1082	1.58
575296.42414771(	575296.4	4147711	Res_1083	575296.42414771(	575296.42	4147710.9	Res_1083	1.67
575296.42414773(	575296.4	4147731	Res_1085	575296.42414773(	575296.42	4147730.9	Res_1085	1.89
575296.42414774(	575296.4	4147741	Res_1086	575296.42414774(	575296.42	4147740.9	Res_1086	2.03
575296.42414775(	575296.4	4147751	Res_1087	575296.42414775(	575296.42	4147750.9	Res_1087	2.18
575296.42414776(	575296.4	4147761	Res_1088	575296.42414776(	575296.42	4147760.9	Res_1088	2.35
575296.42414777(	575296.4	4147771	Res_1089	575296.42414777(	575296.42	4147770.9	Res_1089	2.56
575306.42414755(	575306.4	4147551	Res_1090	575306.42414755(	575306.42	4147550.9	Res_1090	0.79
575306.42414756(	575306.4	4147561	Res_1091	575306.42414756(	575306.42	4147560.9	Res_1091	0.82
575306.42414757(	575306.4	4147571	Res_1092	575306.42414757(	575306.42	4147570.9	Res_1092	0.86
575306.42414758(	575306.4	4147581	Res_1093	575306.42414758(	575306.42	4147580.9	Res_1093	0.89
575306.42414759(	575306.4	4147591	Res_1094	575306.42414759(	575306.42	4147590.9	Res_1094	0.93
575306.42414760(	575306.4	4147601	Res_1095	575306.42414760(	575306.42	4147600.9	Res_1095	0.98
575306.42414761(	575306.4	4147611	Res_1096	575306.42414761(	575306.42	4147610.9	Res_1096	1.02
575306.42414762(	575306.4	4147621	Res_1097	575306.42414762(	575306.42	4147620.9	Res_1097	1.07
575306.42414763(	575306.4	4147631	Res_1098	575306.42414763(	575306.42	4147630.9	Res_1098	1.12
575306.42414764(	575306.4	4147641	Res_1099	575306.42414764(	575306.42	4147640.9	Res_1099	1.18
575306.42414765(	575306.4	4147651	Res_1100	575306.42414765(	575306.42	4147650.9	Res_1100	1.24
575306.42414766(	575306.4	4147661	Res_1101	575306.42414766(	575306.42	4147660.9	Res_1101	1.30
575306.42414771(	575306.4	4147711	Res_1106	575306.42414771(	575306.42	4147710.9	Res_1106	1.72
575306.42414773(	575306.4	4147731	Res_1108	575306.42414773(	575306.42	4147730.9	Res_1108	1.96
575306.42414774(	575306.4	4147741	Res_1109	575306.42414774(	575306.42	4147740.9	Res_1109	2.10
575306.42414775(	575306.4	4147751	Res_1110	575306.42414775(	575306.42	4147750.9	Res_1110	2.27
575306.42414776(	575306.4	4147761	Res_1111	575306.42414776(	575306.42	4147760.9	Res_1111	2.46
575316.42414755(	575316.4	4147551	Res_1112	575316.42414755(	575316.42	4147550.9	Res_1112	0.80
575316.42414756(	575316.4	4147561	Res_1113	575316.42414756(	575316.42	4147560.9	Res_1113	0.84
575316.42414757(	575316.4	4147571	Res_1114	575316.42414757(	575316.42	4147570.9	Res_1114	0.87
575316.42414758(	575316.4	4147581	Res_1115	575316.42414758(	575316.42	4147580.9	Res_1115	0.91
575316.42414759(	575316.4	4147591	Res_1116	575316.42414759(	575316.42	4147590.9	Res_1116	0.95
575316.42414760(	575316.4	4147601	Res_1117	575316.42414760(	575316.42	4147600.9	Res_1117	0.99
575316.42414761(	575316.4	4147611	Res_1118	575316.42414761(	575316.42	4147610.9	Res_1118	1.04
575316.42414762(	575316.4	4147621	Res_1119	575316.42414762(	575316.42	4147620.9	Res_1119	1.09
575316.42414763(	575316.4	4147631	Res_1120	575316.42414763(	575316.42	4147630.9	Res_1120	1.14
575316.42414764(	575316.4	4147641	Res_1121	575316.42414764(	575316.42	4147640.9	Res_1121	1.20
575316.42414765(	575316.4	4147651	Res_1122	575316.42414765(	575316.42	4147650.9	Res_1122	1.26
575316.42414766(	575316.4	4147661	Res_1123	575316.42414766(	575316.42	4147660.9	Res_1123	1.33
575316.42414767(	575316.4	4147671	Res_1124	575316.42414767(	575316.42	4147670.9	Res_1124	1.40
575316.42414768(	575316.4	4147681	Res_1125	575316.42414768(	575316.42	4147680.9	Res_1125	1.48
575316.42414769(	575316.4	4147691	Res_1126	575316.42414769(	575316.42	4147690.9	Res_1126	1.57
575316.42414770(	575316.4	4147701	Res_1127	575316.42414770(	575316.42	4147700.9	Res_1127	1.67
575316.42414771(	575316.4	4147711	Res_1128	575316.42414771(	575316.42	4147710.9	Res_1128	1.78
575316.42414773(	575316.4	4147731	Res_1130	575316.42414773(	575316.42	4147730.9	Res_1130	2.03
575316.42414774(	575316.4	4147741	Res_1131	575316.42414774(	575316.42	4147740.9	Res_1131	2.18
575316.42414775(	575316.4	4147751	Res_1132	575316.42414775(	575316.42	4147750.9	Res_1132	2.35
575316.42414776(	575316.4	4147761	Res_1133	575316.42414776(	575316.42	4147760.9	Res_1133	2.55
575326.42414755(	575326.4	4147551	Res_1134	575326.42414755(	575326.42	4147550.9	Res_1134	0.82
575326.42414756(	575326.4	4147561	Res_1135	575326.42414756(	575326.42	4147560.9	Res_1135	0.85
575326.42414757(	575326.4	4147571	Res_1136	575326.42414757(	575326.42	4147570.9	Res_1136	0.88
575326.42414758(	575326.4	4147581	Res_1137	575326.42414758(	575326.42	4147580.9	Res_1137	0.93
575326.42414759(	575326.4	4147591	Res_1138	575326.42414759(	575326.42	4147590.9	Res_1138	0.97
575326.42414760(	575326.4	4147601	Res_1139	575326.42414760(	575326.42	4147600.9	Res_1139	1.01
575326.42414761(	575326.4	4147611	Res_1140	575326.42414761(	575326.42	4147610.9	Res_1140	1.06
575326.42414762(	575326.4	4147621	Res_1141	575326.42414762(	575326.42	4147620.9	Res_1141	1.11
575326.42414763(	575326.4	4147631	Res_1142	575326.42414763(	575326.42	4147630.9	Res_1142	1.16
575326.42414764(	575326.4	4147641	Res_1143	575326.42414764(	575326.42	4147640.9	Res_1143	1.22
575326.42414765(	575326.4	4147651	Res_1144	575326.42414765(	575326.42	4147650.9	Res_1144	1.29
575326.42414766(	575326.4	4147661	Res_1145	575326.42414766(	575326.42	4147660.9	Res_1145	1.36
575326.42414767(	575326.4	4147671	Res_1146	575326.42414767(	575326.42	4147670.9	Res_1146	1.43
575326.42414768(	575326.4	4147681	Res_1147	575326.42414768(	575326.42	4147680.9	Res_1147	1.52
575326.42414769(	575326.4	4147691	Res_1148	575326.42414769(	575326.42	4147690.9	Res_1148	1.61
575326.42414770(	575326.4	4147701	Res_1149	575326.42414770(	575326.42	4147700.9	Res_1149	1.71
575326.42414771(	575326.4	4147711	Res_1150	575326.42414771(	575326.42	4147710.9	Res_1150	1.82
575326.42414773(	575326.4	4147731	Res_1152	575326.42414773(	575326.42	4147730.9	Res_1152	2.08
575326.42414774(	575326.4	4147741	Res_1153	575326.42414774(	575326.42	4147740.9	Res_1153	2.24
575326.42414775(	575326.4	4147751	Res_1154	575326.42414775(	575326.42	4147750.9	Res_1154	2.43
575326.42414776(	575326.4	4147761	Res_1155	575326.42414776(	575326.42	4147760.9	Res_1155	2.65
575336.42414755(	575336.4	4147551	Res_1156	575336.42414755(	575336.42	4147550.9	Res_1156	0.83
575336.42414756(	575336.4	4147561	Res_1157	575336.42414756(	575336.42	4147560.9	Res_1157	0.86
575336.42414757(	575336.4	4147571	Res_1158	575336.42414757(	575336.42	4147570.9	Res_1158	0.90
575336.42414758(	575336.4	4147581	Res_1159	575336.42414758(	575336.42	4147580.9	Res_1159	0.94
575336.42414759(	575336.4	4147591	Res_1160	575336.42414759(	575336.42	4147590.9	Res_1160	0.98
575336.42414760(	575336.4	4147601	Res_1161	575336.42414760(	575336.42	4147600.9	Res_1161	1.03
575336.42414761(	575336.4	4147611	Res_1162	575336.42414761(	575336.42	4147610.9	Res_1162	1.08
575336.42414762(	575336.4	4147621	Res_1163	575336.42414762(	575336.42	4147620.9	Res_1163	1.13

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	Resident Cancer Risk (30-year Exposoure) XY	X	Y	GROUP	Cancer Risk
575336.42414763	575336.4	4147631	Res_1164	575336.4241476	575336.42	4147630.9	Res_1164	1.19
575336.42414764	575336.4	4147641	Res_1165	575336.4241476	575336.42	4147640.9	Res_1165	1.25
575336.42414765	575336.4	4147651	Res_1166	575336.4241476	575336.42	4147650.9	Res_1166	1.31
575336.42414766	575336.4	4147661	Res_1167	575336.4241476	575336.42	4147660.9	Res_1167	1.38
575336.42414767	575336.4	4147671	Res_1168	575336.4241476	575336.42	4147670.9	Res_1168	1.46
575336.42414768	575336.4	4147681	Res_1169	575336.4241476	575336.42	4147680.9	Res_1169	1.54
575336.42414769	575336.4	4147691	Res_1170	575336.4241476	575336.42	4147690.9	Res_1170	1.64
575336.42414770	575336.4	4147701	Res_1171	575336.4241477	575336.42	4147700.9	Res_1171	1.74
575336.42414771	575336.4	4147711	Res_1172	575336.4241477	575336.42	4147710.9	Res_1172	1.85
575336.42414773	575336.4	4147731	Res_1174	575336.4241477	575336.42	4147730.9	Res_1174	2.13
575336.42414774	575336.4	4147741	Res_1175	575336.4241477	575336.42	4147740.9	Res_1175	2.30
575336.42414775	575336.4	4147751	Res_1176	575336.4241477	575336.42	4147750.9	Res_1176	2.49
575336.42414776	575336.4	4147761	Res_1177	575336.4241477	575336.42	4147760.9	Res_1177	2.71
575346.42414755	575346.4	4147551	Res_1178	575346.4241475	575346.42	4147550.9	Res_1178	0.84
575346.42414756	575346.4	4147561	Res_1179	575346.4241475	575346.42	4147560.9	Res_1179	0.88
575346.42414757	575346.4	4147571	Res_1180	575346.4241475	575346.42	4147570.9	Res_1180	0.92
575346.42414758	575346.4	4147581	Res_1181	575346.4241475	575346.42	4147580.9	Res_1181	0.96
575346.42414759	575346.4	4147591	Res_1182	575346.4241475	575346.42	4147590.9	Res_1182	1.00
575346.42414760	575346.4	4147601	Res_1183	575346.4241476	575346.42	4147600.9	Res_1183	1.05
575346.42414761	575346.4	4147611	Res_1184	575346.4241476	575346.42	4147610.9	Res_1184	1.09
575346.42414762	575346.4	4147621	Res_1185	575346.4241476	575346.42	4147620.9	Res_1185	1.15
575346.42414763	575346.4	4147631	Res_1186	575346.4241476	575346.42	4147630.9	Res_1186	1.20
575346.42414764	575346.4	4147641	Res_1187	575346.4241476	575346.42	4147640.9	Res_1187	1.27
575346.42414765	575346.4	4147651	Res_1188	575346.4241476	575346.42	4147650.9	Res_1188	1.33
575346.42414766	575346.4	4147661	Res_1189	575346.4241476	575346.42	4147660.9	Res_1189	1.40
575346.42414767	575346.4	4147671	Res_1190	575346.4241476	575346.42	4147670.9	Res_1190	1.48
575346.42414768	575346.4	4147681	Res_1191	575346.4241476	575346.42	4147680.9	Res_1191	1.56
575346.42414769	575346.4	4147691	Res_1192	575346.4241476	575346.42	4147690.9	Res_1192	1.66
575346.42414770	575346.4	4147701	Res_1193	575346.4241477	575346.42	4147700.9	Res_1193	1.76
575346.42414771	575346.4	4147711	Res_1194	575346.4241477	575346.42	4147710.9	Res_1194	1.88
575346.42414773	575346.4	4147731	Res_1196	575346.4241477	575346.42	4147730.9	Res_1196	2.16
575346.42414774	575346.4	4147741	Res_1197	575346.4241477	575346.42	4147740.9	Res_1197	2.33
575346.42414775	575346.4	4147751	Res_1198	575346.4241477	575346.42	4147750.9	Res_1198	2.52
575346.42414776	575346.4	4147761	Res_1199	575346.4241477	575346.42	4147760.9	Res_1199	2.75
575356.42414755	575356.4	4147551	Res_1200	575356.4241475	575356.42	4147550.9	Res_1200	0.85
575356.42414756	575356.4	4147561	Res_1201	575356.4241475	575356.42	4147560.9	Res_1201	0.89
575356.42414757	575356.4	4147571	Res_1202	575356.4241475	575356.42	4147570.9	Res_1202	0.93
575356.42414758	575356.4	4147581	Res_1203	575356.4241475	575356.42	4147580.9	Res_1203	0.97
575356.42414759	575356.4	4147591	Res_1204	575356.4241475	575356.42	4147590.9	Res_1204	1.01
575356.42414760	575356.4	4147601	Res_1205	575356.4241476	575356.42	4147600.9	Res_1205	1.06
575356.42414761	575356.4	4147611	Res_1206	575356.4241476	575356.42	4147610.9	Res_1206	1.11
575356.42414762	575356.4	4147621	Res_1207	575356.4241476	575356.42	4147620.9	Res_1207	1.16
575356.42414763	575356.4	4147631	Res_1208	575356.4241476	575356.42	4147630.9	Res_1208	1.22
575356.42414764	575356.4	4147641	Res_1209	575356.4241476	575356.42	4147640.9	Res_1209	1.28
575356.42414765	575356.4	4147651	Res_1210	575356.4241476	575356.42	4147650.9	Res_1210	1.35
575356.42414766	575356.4	4147661	Res_1211	575356.4241476	575356.42	4147660.9	Res_1211	1.42
575356.42414767	575356.4	4147671	Res_1212	575356.4241476	575356.42	4147670.9	Res_1212	1.49
575356.42414768	575356.4	4147681	Res_1213	575356.4241476	575356.42	4147680.9	Res_1213	1.58
575356.42414769	575356.4	4147691	Res_1214	575356.4241476	575356.42	4147690.9	Res_1214	1.68
575356.42414770	575356.4	4147701	Res_1215	575356.4241477	575356.42	4147700.9	Res_1215	1.78
575356.42414772	575356.4	4147721	Res_1217	575356.4241477	575356.42	4147720.9	Res_1217	2.03
575356.42414773	575356.4	4147731	Res_1218	575356.4241477	575356.42	4147730.9	Res_1218	2.18
575356.42414774	575356.4	4147741	Res_1219	575356.4241477	575356.42	4147740.9	Res_1219	2.34
575356.42414775	575356.4	4147751	Res_1220	575356.4241477	575356.42	4147750.9	Res_1220	2.54
575356.42414776	575356.4	4147761	Res_1221	575356.4241477	575356.42	4147760.9	Res_1221	2.76
575366.42414755	575366.4	4147551	Res_1222	575366.4241475	575366.42	4147550.9	Res_1222	0.86
575366.42414756	575366.4	4147561	Res_1223	575366.4241475	575366.42	4147560.9	Res_1223	0.90
575366.42414757	575366.4	4147571	Res_1224	575366.4241475	575366.42	4147570.9	Res_1224	0.94
575366.42414758	575366.4	4147581	Res_1225	575366.4241475	575366.42	4147580.9	Res_1225	0.97
575366.42414759	575366.4	4147591	Res_1226	575366.4241475	575366.42	4147590.9	Res_1226	1.02
575366.42414760	575366.4	4147601	Res_1227	575366.4241476	575366.42	4147600.9	Res_1227	1.07
575366.42414761	575366.4	4147611	Res_1228	575366.4241476	575366.42	4147610.9	Res_1228	1.12
575366.42414762	575366.4	4147621	Res_1229	575366.4241476	575366.42	4147620.9	Res_1229	1.17
575366.42414763	575366.4	4147631	Res_1230	575366.4241476	575366.42	4147630.9	Res_1230	1.23
575366.42414764	575366.4	4147641	Res_1231	575366.4241476	575366.42	4147640.9	Res_1231	1.29
575366.42414765	575366.4	4147651	Res_1232	575366.4241476	575366.42	4147650.9	Res_1232	1.35
575366.42414766	575366.4	4147661	Res_1233	575366.4241476	575366.42	4147660.9	Res_1233	1.43
575366.42414767	575366.4	4147671	Res_1234	575366.4241476	575366.42	4147670.9	Res_1234	1.50
575366.42414768	575366.4	4147681	Res_1235	575366.4241476	575366.42	4147680.9	Res_1235	1.59
575366.42414769	575366.4	4147691	Res_1236	575366.4241476	575366.42	4147690.9	Res_1236	1.68
575366.42414770	575366.4	4147701	Res_1237	575366.4241477	575366.42	4147700.9	Res_1237	1.79
575366.42414772	575366.4	4147721	Res_1239	575366.4241477	575366.42	4147720.9	Res_1239	2.03
575366.42414773	575366.4	4147731	Res_1240	575366.4241477	575366.42	4147730.9	Res_1240	2.18
575366.42414774	575366.4	4147741	Res_1241	575366.4241477	575366.42	4147740.9	Res_1241	2.34
575366.42414775	575366.4	4147751	Res_1242	575366.4241477	575366.42	4147750.9	Res_1242	2.53
575376.42414759	575376.4	4147591	Res_1247	575376.4241475	575376.42	4147590.9	Res_1247	1.03
575376.42414760	575376.4	4147601	Res_1248	575376.4241476	575376.42	4147600.9	Res_1248	1.07
575376.42414761	575376.4	4147611	Res_1249	575376.4241476	575376.42	4147610.9	Res_1249	1.12
575376.42414762	575376.4	4147621	Res_1250	575376.4241476	575376.42	4147620.9	Res_1250	1.17
575376.42414763	575376.4	4147631	Res_1251	575376.4241476	575376.42	4147630.9	Res_1251	1.23
575376.42414764	575376.4	4147641	Res_1252	575376.4241476	575376.42	4147640.9	Res_1252	1.29
575376.42414765	575376.4	4147651	Res_1253	575376.4241476	575376.42	4147650.9	Res_1253	1.36
575376.42414766	575376.4	4147661	Res_1254	575376.4241476	575376.42	4147660.9	Res_1254	1.43
575376.42414767	575376.4	4147671	Res_1255	575376.4241476	575376.42	4147670.9	Res_1255	1.50
575376.42414768	575376.4	4147681	Res_1256	575376.4241476	575376.42	4147680.9	Res_1256	1.59
575376.42414769	575376.4	4147691	Res_1257	575376.4241476	575376.42	4147690.9	Res_1257	1.68
575376.42414770	575376.4	4147701	Res_1258	575376.4241477	575376.42	4147700.9	Res_1258	1.78
575376.42414772	575376.4	4147721	Res_1260	575376.4241477	575376.42	4147720.9	Res_1260	2.02
575376.42414773	575376.4	4147731	Res_1261	575376.4241477	575376.42	4147730.9	Res_1261	2.16
575376.42414774	575376.4	4147741	Res_1262	575376.4241477	575376.42	4147740.9	Res_1262	2.31
575376.42414775	575376.4	4147751	Res_1263	575376.4241477	575376.42	4147750.9	Res_1263	2.49
575386.42414755	575386.4	4147551	Res_1264	575386.4241475	575386.42	4147550.9	Res_1264	0.87

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	Resident Cancer Risk (30-year Exposoure) XY	X	Y	GROUP	Cancer Risk
575386.42414756(	575386.4	4147561	Res_1265	575386.4241475(	575386.42	4147560.9	Res_1265	0.91
575386.42414757(	575386.4	4147571	Res_1266	575386.4241475(	575386.42	4147570.9	Res_1266	0.95
575386.42414764(	575386.4	4147641	Res_1273	575386.4241476(	575386.42	4147640.9	Res_1273	1.29
575386.42414765(	575386.4	4147651	Res_1274	575386.4241476(	575386.42	4147650.9	Res_1274	1.36
575386.42414766(	575386.4	4147661	Res_1275	575386.4241476(	575386.42	4147660.9	Res_1275	1.42
575386.42414767(	575386.4	4147671	Res_1276	575386.4241476(	575386.42	4147670.9	Res_1276	1.50
575386.42414768(	575386.4	4147681	Res_1277	575386.4241476(	575386.42	4147680.9	Res_1277	1.58
575386.42414769(	575386.4	4147691	Res_1278	575386.4241476(	575386.42	4147690.9	Res_1278	1.67
575386.42414770(	575386.4	4147701	Res_1279	575386.4241477(	575386.42	4147700.9	Res_1279	1.76
575386.42414772(	575386.4	4147721	Res_1281	575386.4241477(	575386.42	4147720.9	Res_1281	1.99
575386.42414773(	575386.4	4147731	Res_1282	575386.4241477(	575386.42	4147730.9	Res_1282	2.12
575386.42414774(	575386.4	4147741	Res_1283	575386.4241477(	575386.42	4147740.9	Res_1283	2.26
575386.42414775(	575386.4	4147751	Res_1284	575386.4241477(	575386.42	4147750.9	Res_1284	2.42
575396.42414755(	575396.4	4147551	Res_1285	575396.4241475(	575396.42	4147550.9	Res_1285	0.88
575396.42414756(	575396.4	4147561	Res_1286	575396.4241475(	575396.42	4147560.9	Res_1286	0.91
575396.42414757(	575396.4	4147571	Res_1287	575396.4241475(	575396.42	4147570.9	Res_1287	0.95
575396.42414758(	575396.4	4147581	Res_1288	575396.4241475(	575396.42	4147580.9	Res_1288	0.99
575396.42414759(	575396.4	4147591	Res_1289	575396.4241475(	575396.42	4147590.9	Res_1289	1.03
575396.42414760(	575396.4	4147601	Res_1290	575396.4241476(	575396.42	4147600.9	Res_1290	1.07
575396.42414761(	575396.4	4147611	Res_1291	575396.4241476(	575396.42	4147610.9	Res_1291	1.12
575396.42414762(	575396.4	4147621	Res_1292	575396.4241476(	575396.42	4147620.9	Res_1292	1.17
575396.42414763(	575396.4	4147631	Res_1293	575396.4241476(	575396.42	4147630.9	Res_1293	1.23
575396.42414764(	575396.4	4147641	Res_1294	575396.4241476(	575396.42	4147640.9	Res_1294	1.28
575396.42414770(	575396.4	4147701	Res_1300	575396.4241477(	575396.42	4147700.9	Res_1300	1.73
575396.42414772(	575396.4	4147721	Res_1302	575396.4241477(	575396.42	4147720.9	Res_1302	1.94
575396.42414773(	575396.4	4147731	Res_1303	575396.4241477(	575396.42	4147730.9	Res_1303	2.06
575396.42414774(	575396.4	4147741	Res_1304	575396.4241477(	575396.42	4147740.9	Res_1304	2.19
575396.42414775(	575396.4	4147751	Res_1305	575396.4241477(	575396.42	4147750.9	Res_1305	2.34
575406.42414755(	575406.4	4147551	Res_1306	575406.4241475(	575406.42	4147550.9	Res_1306	0.88
575406.42414756(	575406.4	4147561	Res_1307	575406.4241475(	575406.42	4147560.9	Res_1307	0.91
575406.42414757(	575406.4	4147571	Res_1308	575406.4241475(	575406.42	4147570.9	Res_1308	0.95
575406.42414758(	575406.4	4147581	Res_1309	575406.4241475(	575406.42	4147580.9	Res_1309	0.99
575406.42414759(	575406.4	4147591	Res_1310	575406.4241475(	575406.42	4147590.9	Res_1310	1.03
575406.42414760(	575406.4	4147601	Res_1311	575406.4241476(	575406.42	4147600.9	Res_1311	1.07
575406.42414761(	575406.4	4147611	Res_1312	575406.4241476(	575406.42	4147610.9	Res_1312	1.12
575406.42414762(	575406.4	4147621	Res_1313	575406.4241476(	575406.42	4147620.9	Res_1313	1.17
575406.42414763(	575406.4	4147631	Res_1314	575406.4241476(	575406.42	4147630.9	Res_1314	1.22
575406.42414764(	575406.4	4147641	Res_1315	575406.4241476(	575406.42	4147640.9	Res_1315	1.27
575406.42414765(	575406.4	4147651	Res_1316	575406.4241476(	575406.42	4147650.9	Res_1316	1.33
575406.42414766(	575406.4	4147661	Res_1317	575406.4241476(	575406.42	4147660.9	Res_1317	1.40
575406.42414767(	575406.4	4147671	Res_1318	575406.4241476(	575406.42	4147670.9	Res_1318	1.46
575406.42414768(	575406.4	4147681	Res_1319	575406.4241476(	575406.42	4147680.9	Res_1319	1.53
575406.42414769(	575406.4	4147691	Res_1320	575406.4241476(	575406.42	4147690.9	Res_1320	1.60
575406.42414770(	575406.4	4147701	Res_1321	575406.4241477(	575406.42	4147700.9	Res_1321	1.69
575416.42414755(	575416.4	4147551	Res_1327	575416.4241475(	575416.42	4147550.9	Res_1327	0.88
575416.42414756(	575416.4	4147561	Res_1328	575416.4241475(	575416.42	4147560.9	Res_1328	0.91
575416.42414757(	575416.4	4147571	Res_1329	575416.4241475(	575416.42	4147570.9	Res_1329	0.94
575416.42414758(	575416.4	4147581	Res_1330	575416.4241475(	575416.42	4147580.9	Res_1330	0.98
575416.42414759(	575416.4	4147591	Res_1331	575416.4241475(	575416.42	4147590.9	Res_1331	1.02
575416.42414760(	575416.4	4147601	Res_1332	575416.4241476(	575416.42	4147600.9	Res_1332	1.06
575416.42414761(	575416.4	4147611	Res_1333	575416.4241476(	575416.42	4147610.9	Res_1333	1.10
575416.42414762(	575416.4	4147621	Res_1334	575416.4241476(	575416.42	4147620.9	Res_1334	1.15
575416.42414763(	575416.4	4147631	Res_1335	575416.4241476(	575416.42	4147630.9	Res_1335	1.20
575416.42414764(	575416.4	4147641	Res_1336	575416.4241476(	575416.42	4147640.9	Res_1336	1.25
575416.42414765(	575416.4	4147651	Res_1337	575416.4241476(	575416.42	4147650.9	Res_1337	1.30
575416.42414766(	575416.4	4147661	Res_1338	575416.4241476(	575416.42	4147660.9	Res_1338	1.37
575416.42414767(	575416.4	4147671	Res_1339	575416.4241476(	575416.42	4147670.9	Res_1339	1.43
575416.42414768(	575416.4	4147681	Res_1340	575416.4241476(	575416.42	4147680.9	Res_1340	1.49
575416.42414769(	575416.4	4147691	Res_1341	575416.4241476(	575416.42	4147690.9	Res_1341	1.56
575416.42414770(	575416.4	4147701	Res_1342	575416.4241477(	575416.42	4147700.9	Res_1342	1.63
575416.42414771(	575416.4	4147711	Res_1343	575416.4241477(	575416.42	4147710.9	Res_1343	1.72
575416.42414772(	575416.4	4147721	Res_1344	575416.4241477(	575416.42	4147720.9	Res_1344	1.81
575416.42414773(	575416.4	4147731	Res_1345	575416.4241477(	575416.42	4147730.9	Res_1345	1.90
575416.42414774(	575416.4	4147741	Res_1346	575416.4241477(	575416.42	4147740.9	Res_1346	1.99
575416.42414775(	575416.4	4147751	Res_1347	575416.4241477(	575416.42	4147750.9	Res_1347	2.10
575426.42414759(	575426.4	4147591	Res_1348	575426.4241475(	575426.42	4147590.9	Res_1348	1.01
575426.42414760(	575426.4	4147601	Res_1349	575426.4241476(	575426.42	4147600.9	Res_1349	1.05
575426.42414761(	575426.4	4147611	Res_1350	575426.4241476(	575426.42	4147610.9	Res_1350	1.09
575426.42414762(	575426.4	4147621	Res_1351	575426.4241476(	575426.42	4147620.9	Res_1351	1.13
575426.42414763(	575426.4	4147631	Res_1352	575426.4241476(	575426.42	4147630.9	Res_1352	1.18
575426.42414764(	575426.4	4147641	Res_1353	575426.4241476(	575426.42	4147640.9	Res_1353	1.22
575426.42414765(	575426.4	4147651	Res_1354	575426.4241476(	575426.42	4147650.9	Res_1354	1.28
575426.42414766(	575426.4	4147661	Res_1355	575426.4241476(	575426.42	4147660.9	Res_1355	1.33
575426.42414767(	575426.4	4147671	Res_1356	575426.4241476(	575426.42	4147670.9	Res_1356	1.39
575426.42414768(	575426.4	4147681	Res_1357	575426.4241476(	575426.42	4147680.9	Res_1357	1.45
575426.42414769(	575426.4	4147691	Res_1358	575426.4241476(	575426.42	4147690.9	Res_1358	1.51
575426.42414770(	575426.4	4147701	Res_1359	575426.4241477(	575426.42	4147700.9	Res_1359	1.58
575426.42414771(	575426.4	4147711	Res_1360	575426.4241477(	575426.42	4147710.9	Res_1360	1.65
575426.42414772(	575426.4	4147721	Res_1361	575426.4241477(	575426.42	4147720.9	Res_1361	1.72
575426.42414773(	575426.4	4147731	Res_1362	575426.4241477(	575426.42	4147730.9	Res_1362	1.80
575426.42414774(	575426.4	4147741	Res_1363	575426.4241477(	575426.42	4147740.9	Res_1363	1.88
575436.42414765(	575436.4	4147651	Res_1364	575436.4241476(	575436.42	4147650.9	Res_1364	1.24
575436.42414766(	575436.4	4147661	Res_1365	575436.4241476(	575436.42	4147660.9	Res_1365	1.30
575436.42414767(	575436.4	4147671	Res_1366	575436.4241476(	575436.42	4147670.9	Res_1366	1.34
575436.42414768(	575436.4	4147681	Res_1367	575436.4241476(	575436.42	4147680.9	Res_1367	1.40
575436.42414769(	575436.4	4147691	Res_1368	575436.4241476(	575436.42	4147690.9	Res_1368	1.45
575436.42414770(	575436.4	4147701	Res_1369	575436.4241477(	575436.42	4147700.9	Res_1369	1.51
575436.42414771(	575436.4	4147711	Res_1370	575436.4241477(	575436.42	4147710.9	Res_1370	1.57
575436.42414772(	575436.4	4147721	Res_1371	575436.4241477(	575436.42	4147720.9	Res_1371	1.62
575436.42414773(	575436.4	4147731	Res_1372	575436.4241477(	575436.42	4147730.9	Res_1372	1.69
575436.42414774(	575436.4	4147741	Res_1373	575436.4241477(	575436.42	4147740.9	Res_1373	1.75
575446.42414770(	575446.4	4147701	Res_1374	575446.4241477(	575446.42	4147700.9	Res_1374	1.43

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	Resident Cancer Risk (30-year Exposoure) XY	X	Y	GROUP	Cancer Risk
575446.42414771(	575446.4	4147711	Res_1375	575446.42414771	575446.42	4147710.9	Res_1375	1.48
575446.42414772(	575446.4	4147721	Res_1376	575446.42414772	575446.42	4147720.9	Res_1376	1.53
575446.42414773(	575446.4	4147731	Res_1377	575446.42414773	575446.42	4147730.9	Res_1377	1.57
575446.42414774(	575446.4	4147741	Res_1378	575446.42414774	575446.42	4147740.9	Res_1378	1.62
575456.42414776(	575456.4	4147761	Res_1379	575456.42414776	575456.42	4147760.9	Res_1379	1.54
575466.42414782(	575466.4	4147821	Res_1380	575466.42414782	575466.42	4147820.9	Res_1380	1.24
575476.42414784(	575476.4	4147841	Res_1381	575476.42414784	575476.42	4147840.9	Res_1381	0.94
575476.42414785(	575476.4	4147851	Res_1382	575476.42414785	575476.42	4147850.9	Res_1382	0.86
575476.42414786(	575476.4	4147861	Res_1383	575476.42414786	575476.42	4147860.9	Res_1383	0.78
575476.42414787(	575476.4	4147871	Res_1384	575476.42414787	575476.42	4147870.9	Res_1384	0.71
575486.42414784(	575486.4	4147841	Res_1385	575486.42414784	575486.42	4147840.9	Res_1385	0.81
575486.42414785(	575486.4	4147851	Res_1386	575486.42414785	575486.42	4147850.9	Res_1386	0.74
575486.42414786(	575486.4	4147861	Res_1387	575486.42414786	575486.42	4147860.9	Res_1387	0.68
575486.42414787(	575486.4	4147871	Res_1388	575486.42414787	575486.42	4147870.9	Res_1388	0.62
575486.42414788(	575486.4	4147881	Res_1389	575486.42414788	575486.42	4147880.9	Res_1389	0.57
575486.42414789(	575486.4	4147891	Res_1390	575486.42414789	575486.42	4147890.9	Res_1390	0.51
575486.42414790(	575486.4	4147901	Res_1391	575486.42414790	575486.42	4147900.9	Res_1391	0.47
575486.42414791(	575486.4	4147911	Res_1392	575486.42414791	575486.42	4147910.9	Res_1392	0.43
575486.42414793(	575486.4	4147931	Res_1394	575486.42414793	575486.42	4147930.9	Res_1394	0.34
575496.42414784(	575496.4	4147841	Res_1395	575496.42414784	575496.42	4147840.9	Res_1395	0.70
575496.42414785(	575496.4	4147851	Res_1396	575496.42414785	575496.42	4147850.9	Res_1396	0.65
575496.42414786(	575496.4	4147861	Res_1397	575496.42414786	575496.42	4147860.9	Res_1397	0.60
575496.42414787(	575496.4	4147871	Res_1398	575496.42414787	575496.42	4147870.9	Res_1398	0.55
575496.42414788(	575496.4	4147881	Res_1399	575496.42414788	575496.42	4147880.9	Res_1399	0.50
575496.42414789(	575496.4	4147891	Res_1400	575496.42414789	575496.42	4147890.9	Res_1400	0.46
575496.42414790(	575496.4	4147901	Res_1401	575496.42414790	575496.42	4147900.9	Res_1401	0.42
575496.42414791(	575496.4	4147911	Res_1402	575496.42414791	575496.42	4147910.9	Res_1402	0.39
575496.42414792(	575496.4	4147921	Res_1403	575496.42414792	575496.42	4147920.9	Res_1403	0.35
575496.42414793(	575496.4	4147931	Res_1404	575496.42414793	575496.42	4147930.9	Res_1404	0.32
575496.42414794(	575496.4	4147941	Res_1405	575496.42414794	575496.42	4147940.9	Res_1405	0.29
575496.42414795(	575496.4	4147951	Res_1406	575496.42414795	575496.42	4147950.9	Res_1406	0.26
575496.42414796(	575496.4	4147961	Res_1407	575496.42414796	575496.42	4147960.9	Res_1407	0.24
575506.42414784(	575506.4	4147841	Res_1408	575506.42414784	575506.42	4147840.9	Res_1408	0.62
575506.42414785(	575506.4	4147851	Res_1409	575506.42414785	575506.42	4147850.9	Res_1409	0.58
575506.42414786(	575506.4	4147861	Res_1410	575506.42414786	575506.42	4147860.9	Res_1410	0.53
575506.42414787(	575506.4	4147871	Res_1411	575506.42414787	575506.42	4147870.9	Res_1411	0.49
575506.42414788(	575506.4	4147881	Res_1412	575506.42414788	575506.42	4147880.9	Res_1412	0.46
575506.42414789(	575506.4	4147891	Res_1413	575506.42414789	575506.42	4147890.9	Res_1413	0.42
575506.42414790(	575506.4	4147901	Res_1414	575506.42414790	575506.42	4147900.9	Res_1414	0.39
575506.42414791(	575506.4	4147911	Res_1415	575506.42414791	575506.42	4147910.9	Res_1415	0.36
575506.42414792(	575506.4	4147921	Res_1416	575506.42414792	575506.42	4147920.9	Res_1416	0.33
575506.42414794(	575506.4	4147941	Res_1418	575506.42414794	575506.42	4147940.9	Res_1418	0.27
575506.42414795(	575506.4	4147951	Res_1419	575506.42414795	575506.42	4147950.9	Res_1419	0.25
575506.42414796(	575506.4	4147961	Res_1420	575506.42414796	575506.42	4147960.9	Res_1420	0.23
575506.42414797(	575506.4	4147971	Res_1421	575506.42414797	575506.42	4147970.9	Res_1421	0.21
575516.42414784(	575516.4	4147841	Res_1422	575516.42414784	575516.42	4147840.9	Res_1422	0.55
575516.42414785(	575516.4	4147851	Res_1423	575516.42414785	575516.42	4147850.9	Res_1423	0.52
575516.42414786(	575516.4	4147861	Res_1424	575516.42414786	575516.42	4147860.9	Res_1424	0.48
575516.42414787(	575516.4	4147871	Res_1425	575516.42414787	575516.42	4147870.9	Res_1425	0.45
575516.42414788(	575516.4	4147881	Res_1426	575516.42414788	575516.42	4147880.9	Res_1426	0.41
575516.42414789(	575516.4	4147891	Res_1427	575516.42414789	575516.42	4147890.9	Res_1427	0.38
575516.42414790(	575516.4	4147901	Res_1428	575516.42414790	575516.42	4147900.9	Res_1428	0.36
575516.42414791(	575516.4	4147911	Res_1429	575516.42414791	575516.42	4147910.9	Res_1429	0.33
575516.42414794(	575516.4	4147941	Res_1432	575516.42414794	575516.42	4147940.9	Res_1432	0.26
575516.42414795(	575516.4	4147951	Res_1433	575516.42414795	575516.42	4147950.9	Res_1433	0.24
575516.42414796(	575516.4	4147961	Res_1434	575516.42414796	575516.42	4147960.9	Res_1434	0.22
575516.42414797(	575516.4	4147971	Res_1435	575516.42414797	575516.42	4147970.9	Res_1435	0.20
575526.42414784(	575526.4	4147841	Res_1436	575526.42414784	575526.42	4147840.9	Res_1436	0.50
575526.42414785(	575526.4	4147851	Res_1437	575526.42414785	575526.42	4147850.9	Res_1437	0.47
575526.42414786(	575526.4	4147861	Res_1438	575526.42414786	575526.42	4147860.9	Res_1438	0.44
575526.42414787(	575526.4	4147871	Res_1439	575526.42414787	575526.42	4147870.9	Res_1439	0.41
575526.42414790(	575526.4	4147901	Res_1442	575526.42414790	575526.42	4147900.9	Res_1442	0.33
575526.42414791(	575526.4	4147911	Res_1443	575526.42414791	575526.42	4147910.9	Res_1443	0.31
575526.42414792(	575526.4	4147921	Res_1444	575526.42414792	575526.42	4147920.9	Res_1444	0.28
575526.42414793(	575526.4	4147931	Res_1445	575526.42414793	575526.42	4147930.9	Res_1445	0.26
575526.42414794(	575526.4	4147941	Res_1446	575526.42414794	575526.42	4147940.9	Res_1446	0.24
575526.42414795(	575526.4	4147951	Res_1447	575526.42414795	575526.42	4147950.9	Res_1447	0.22
575526.42414796(	575526.4	4147961	Res_1448	575526.42414796	575526.42	4147960.9	Res_1448	0.21
575526.42414797(	575526.4	4147971	Res_1449	575526.42414797	575526.42	4147970.9	Res_1449	0.19
575536.42414785(	575536.4	4147851	Res_1450	575536.42414785	575536.42	4147850.9	Res_1450	0.42
575536.42414786(	575536.4	4147861	Res_1451	575536.42414786	575536.42	4147860.9	Res_1451	0.40
575536.42414787(	575536.4	4147871	Res_1452	575536.42414787	575536.42	4147870.9	Res_1452	0.37
575536.42414788(	575536.4	4147881	Res_1453	575536.42414788	575536.42	4147880.9	Res_1453	0.35
575536.42414789(	575536.4	4147891	Res_1454	575536.42414789	575536.42	4147890.9	Res_1454	0.33
575536.42414790(	575536.4	4147901	Res_1455	575536.42414790	575536.42	4147900.9	Res_1455	0.31
575536.42414791(	575536.4	4147911	Res_1456	575536.42414791	575536.42	4147910.9	Res_1456	0.29
575536.42414792(	575536.4	4147921	Res_1457	575536.42414792	575536.42	4147920.9	Res_1457	0.27
575536.42414793(	575536.4	4147931	Res_1458	575536.42414793	575536.42	4147930.9	Res_1458	0.25
575536.42414794(	575536.4	4147941	Res_1459	575536.42414794	575536.42	4147940.9	Res_1459	0.23
575536.42414795(	575536.4	4147951	Res_1460	575536.42414795	575536.42	4147950.9	Res_1460	0.21
575536.42414796(	575536.4	4147961	Res_1461	575536.42414796	575536.42	4147960.9	Res_1461	0.20
575536.42414797(	575536.4	4147971	Res_1462	575536.42414797	575536.42	4147970.9	Res_1462	0.18
575546.42414785(	575546.4	4147851	Res_1463	575546.42414785	575546.42	4147850.9	Res_1463	0.39
575546.42414786(	575546.4	4147861	Res_1464	575546.42414786	575546.42	4147860.9	Res_1464	0.37
575546.42414787(	575546.4	4147871	Res_1465	575546.42414787	575546.42	4147870.9	Res_1465	0.34
575546.42414788(	575546.4	4147881	Res_1466	575546.42414788	575546.42	4147880.9	Res_1466	0.32
575546.42414789(	575546.4	4147891	Res_1467	575546.42414789	575546.42	4147890.9	Res_1467	0.30
575546.42414790(	575546.4	4147901	Res_1468	575546.42414790	575546.42	4147900.9	Res_1468	0.29
575546.42414791(	575546.4	4147911	Res_1469	575546.42414791	575546.42	4147910.9	Res_1469	0.27
575546.42414792(	575546.4	4147921	Res_1470	575546.42414792	575546.42	4147920.9	Res_1470	0.25
575546.42414793(	575546.4	4147931	Res_1471	575546.42414793	575546.42	4147930.9	Res_1471	0.24
575546.42414794(	575546.4	4147941	Res_1472	575546.42414794	575546.42	4147940.9	Res_1472	0.22

							MAX:	2.76
Cancer Risk							**X (UTM):**	575356.42
				Resident Cancer Risk (30-year Exposure)			**Y (UTM):**	4147760.91
XY	**X**	**Y**	**Receptor Type**	**XY**	**X**	**Y**	**GROUP**	**Cancer Risk**
575546.42414795	575546.4	4147951	Res_1473	575546.42414795	575546.42	4147950.9	Res_1473	0.20
575546.42414796	575546.4	4147961	Res_1474	575546.42414796	575546.42	4147960.9	Res_1474	0.19
575546.42414797	575546.4	4147971	Res_1475	575546.42414797	575546.42	4147970.9	Res_1475	0.18
575556.42414785	575556.4	4147851	Res_1476	575556.42414785	575556.42	4147850.9	Res_1476	0.36
575556.42414786	575556.4	4147861	Res_1477	575556.42414786	575556.42	4147860.9	Res_1477	0.34
575556.42414787	575556.4	4147871	Res_1478	575556.42414787	575556.42	4147870.9	Res_1478	0.32
575556.42414788	575556.4	4147881	Res_1479	575556.42414788	575556.42	4147880.9	Res_1479	0.30
575556.42414789	575556.4	4147891	Res_1480	575556.42414789	575556.42	4147890.9	Res_1480	0.28
575556.42414790	575556.4	4147901	Res_1481	575556.42414790	575556.42	4147900.9	Res_1481	0.27
575556.42414791	575556.4	4147911	Res_1482	575556.42414791	575556.42	4147910.9	Res_1482	0.25
575556.42414792	575556.4	4147921	Res_1483	575556.42414792	575556.42	4147920.9	Res_1483	0.24
575556.42414793	575556.4	4147931	Res_1484	575556.42414793	575556.42	4147930.9	Res_1484	0.22
575556.42414794	575556.4	4147941	Res_1485	575556.42414794	575556.42	4147940.9	Res_1485	0.21
575556.42414795	575556.4	4147951	Res_1486	575556.42414795	575556.42	4147950.9	Res_1486	0.20
575556.42414796	575556.4	4147961	Res_1487	575556.42414796	575556.42	4147960.9	Res_1487	0.18
575556.42414797	575556.4	4147971	Res_1488	575556.42414797	575556.42	4147970.9	Res_1488	0.17
575566.42414785	575566.4	4147851	Res_1489	575566.42414785	575566.42	4147850.9	Res_1489	0.33
575566.42414786	575566.4	4147861	Res_1490	575566.42414786	575566.42	4147860.9	Res_1490	0.32
575566.42414787	575566.4	4147871	Res_1491	575566.42414787	575566.42	4147870.9	Res_1491	0.30
575566.42414788	575566.4	4147881	Res_1492	575566.42414788	575566.42	4147880.9	Res_1492	0.28
575566.42414789	575566.4	4147891	Res_1493	575566.42414789	575566.42	4147890.9	Res_1493	0.27
575566.42414790	575566.4	4147901	Res_1494	575566.42414790	575566.42	4147900.9	Res_1494	0.25
575566.42414791	575566.4	4147911	Res_1495	575566.42414791	575566.42	4147910.9	Res_1495	0.24
575566.42414792	575566.4	4147921	Res_1496	575566.42414792	575566.42	4147920.9	Res_1496	0.22
575566.42414793	575566.4	4147931	Res_1497	575566.42414793	575566.42	4147930.9	Res_1497	0.21
575566.42414794	575566.4	4147941	Res_1498	575566.42414794	575566.42	4147940.9	Res_1498	0.20
575566.42414795	575566.4	4147951	Res_1499	575566.42414795	575566.42	4147950.9	Res_1499	0.19
575566.42414796	575566.4	4147961	Res_1500	575566.42414796	575566.42	4147960.9	Res_1500	0.18
575566.42414797	575566.4	4147971	Res_1501	575566.42414797	575566.42	4147970.9	Res_1501	0.17
575576.42414785	575576.4	4147851	Res_1502	575576.42414785	575576.42	4147850.9	Res_1502	0.31
575576.42414786	575576.4	4147861	Res_1503	575576.42414786	575576.42	4147860.9	Res_1503	0.29
575576.42414787	575576.4	4147871	Res_1504	575576.42414787	575576.42	4147870.9	Res_1504	0.28
575576.42414788	575576.4	4147881	Res_1505	575576.42414788	575576.42	4147880.9	Res_1505	0.26
575576.42414789	575576.4	4147891	Res_1506	575576.42414789	575576.42	4147890.9	Res_1506	0.25
575576.42414790	575576.4	4147901	Res_1507	575576.42414790	575576.42	4147900.9	Res_1507	0.24
575576.42414791	575576.4	4147911	Res_1508	575576.42414791	575576.42	4147910.9	Res_1508	0.23
575576.42414792	575576.4	4147921	Res_1509	575576.42414792	575576.42	4147920.9	Res_1509	0.21
575576.42414793	575576.4	4147931	Res_1510	575576.42414793	575576.42	4147930.9	Res_1510	0.20
575576.42414794	575576.4	4147941	Res_1511	575576.42414794	575576.42	4147940.9	Res_1511	0.19
575576.42414795	575576.4	4147951	Res_1512	575576.42414795	575576.42	4147950.9	Res_1512	0.18
575576.42414796	575576.4	4147961	Res_1513	575576.42414796	575576.42	4147960.9	Res_1513	0.17
575576.42414797	575576.4	4147971	Res_1514	575576.42414797	575576.42	4147970.9	Res_1514	0.16
575586.42414785	575586.4	4147851	Res_1515	575586.42414785	575586.42	4147850.9	Res_1515	0.29
575586.42414786	575586.4	4147861	Res_1516	575586.42414786	575586.42	4147860.9	Res_1516	0.27
575586.42414787	575586.4	4147871	Res_1517	575586.42414787	575586.42	4147870.9	Res_1517	0.26
575586.42414788	575586.4	4147881	Res_1518	575586.42414788	575586.42	4147880.9	Res_1518	0.25
575586.42414789	575586.4	4147891	Res_1519	575586.42414789	575586.42	4147890.9	Res_1519	0.24
575586.42414790	575586.4	4147901	Res_1520	575586.42414790	575586.42	4147900.9	Res_1520	0.22
575586.42414791	575586.4	4147911	Res_1521	575586.42414791	575586.42	4147910.9	Res_1521	0.21
575586.42414792	575586.4	4147921	Res_1522	575586.42414792	575586.42	4147920.9	Res_1522	0.20
575586.42414793	575586.4	4147931	Res_1523	575586.42414793	575586.42	4147930.9	Res_1523	0.19
575586.42414795	575586.4	4147951	Res_1525	575586.42414795	575586.42	4147950.9	Res_1525	0.17
575586.42414796	575586.4	4147961	Res_1526	575586.42414796	575586.42	4147960.9	Res_1526	0.16
575586.42414797	575586.4	4147971	Res_1527	575586.42414797	575586.42	4147970.9	Res_1527	0.15
575596.42414786	575596.4	4147861	Res_1528	575596.42414786	575596.42	4147860.9	Res_1528	0.25
575596.42414787	575596.4	4147871	Res_1529	575596.42414787	575596.42	4147870.9	Res_1529	0.24
575596.42414788	575596.4	4147881	Res_1530	575596.42414788	575596.42	4147880.9	Res_1530	0.23
575596.42414789	575596.4	4147891	Res_1531	575596.42414789	575596.42	4147890.9	Res_1531	0.22
575596.42414790	575596.4	4147901	Res_1532	575596.42414790	575596.42	4147900.9	Res_1532	0.21
575596.42414791	575596.4	4147911	Res_1533	575596.42414791	575596.42	4147910.9	Res_1533	0.20
575596.42414792	575596.4	4147921	Res_1534	575596.42414792	575596.42	4147920.9	Res_1534	0.19
575596.42414793	575596.4	4147931	Res_1535	575596.42414793	575596.42	4147930.9	Res_1535	0.18
575596.42414795	575596.4	4147951	Res_1537	575596.42414795	575596.42	4147950.9	Res_1537	0.16
575596.42414796	575596.4	4147961	Res_1538	575596.42414796	575596.42	4147960.9	Res_1538	0.16
575596.42414797	575596.4	4147971	Res_1539	575596.42414797	575596.42	4147970.9	Res_1539	0.15
575596.42414798	575596.4	4147981	Res_1540	575596.42414798	575596.42	4147980.9	Res_1540	0.14
575606.42414786	575606.4	4147861	Res_1541	575606.42414786	575606.42	4147860.9	Res_1541	0.24
575606.42414787	575606.4	4147871	Res_1542	575606.42414787	575606.42	4147870.9	Res_1542	0.23
575606.42414788	575606.4	4147881	Res_1543	575606.42414788	575606.42	4147880.9	Res_1543	0.22
575606.42414789	575606.4	4147891	Res_1544	575606.42414789	575606.42	4147890.9	Res_1544	0.21
575606.42414790	575606.4	4147901	Res_1545	575606.42414790	575606.42	4147900.9	Res_1545	0.20
575606.42414791	575606.4	4147911	Res_1546	575606.42414791	575606.42	4147910.9	Res_1546	0.19
575606.42414792	575606.4	4147921	Res_1547	575606.42414792	575606.42	4147920.9	Res_1547	0.18
575606.42414793	575606.4	4147931	Res_1548	575606.42414793	575606.42	4147930.9	Res_1548	0.18
575606.42414795	575606.4	4147951	Res_1550	575606.42414795	575606.42	4147950.9	Res_1550	0.16
575606.42414796	575606.4	4147961	Res_1551	575606.42414796	575606.42	4147960.9	Res_1551	0.15
575606.42414797	575606.4	4147971	Res_1552	575606.42414797	575606.42	4147970.9	Res_1552	0.14
575606.42414798	575606.4	4147981	Res_1553	575606.42414798	575606.42	4147980.9	Res_1553	0.14
575616.42414786	575616.4	4147861	Res_1554	575616.42414786	575616.42	4147860.9	Res_1554	0.22
575616.42414787	575616.4	4147871	Res_1555	575616.42414787	575616.42	4147870.9	Res_1555	0.22
575616.42414788	575616.4	4147881	Res_1556	575616.42414788	575616.42	4147880.9	Res_1556	0.21
575616.42414793	575616.4	4147931	Res_1561	575616.42414793	575616.42	4147930.9	Res_1561	0.17
575616.42414795	575616.4	4147951	Res_1563	575616.42414795	575616.42	4147950.9	Res_1563	0.15
575616.42414796	575616.4	4147961	Res_1564	575616.42414796	575616.42	4147960.9	Res_1564	0.14
575616.42414797	575616.4	4147971	Res_1565	575616.42414797	575616.42	4147970.9	Res_1565	0.14
575616.42414798	575616.4	4147981	Res_1566	575616.42414798	575616.42	4147980.9	Res_1566	0.13
575626.42414786	575626.4	4147861	Res_1567	575626.42414786	575626.42	4147860.9	Res_1567	0.21
575626.42414787	575626.4	4147871	Res_1568	575626.42414787	575626.42	4147870.9	Res_1568	0.21
575626.42414788	575626.4	4147881	Res_1569	575626.42414788	575626.42	4147880.9	Res_1569	0.20
575626.42414789	575626.4	4147891	Res_1570	575626.42414789	575626.42	4147890.9	Res_1570	0.19
575626.42414790	575626.4	4147901	Res_1571	575626.42414790	575626.42	4147900.9	Res_1571	0.18
575626.42414791	575626.4	4147911	Res_1572	575626.42414791	575626.42	4147910.9	Res_1572	0.18

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Exposoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575626.42414792(	575626.4	4147921	Res_1573	575626.4241479:	575626.42	4147920.9	Res_1573	0.17
575626.42414793(	575626.4	4147931	Res_1574	575626.4241479:	575626.42	4147930.9	Res_1574	0.16
575626.42414795(	575626.4	4147951	Res_1576	575626.4241479:	575626.42	4147950.9	Res_1576	0.15
575626.42414796(	575626.4	4147961	Res_1577	575626.4241479(	575626.42	4147960.9	Res_1577	0.14
575626.42414797(	575626.4	4147971	Res_1578	575626.4241479:	575626.42	4147970.9	Res_1578	0.13
575626.42414798(	575626.4	4147981	Res_1579	575626.4241479(	575626.42	4147980.9	Res_1579	0.13
575636.42414786(	575636.4	4147861	Res_1580	575636.4241478(	575636.42	4147860.9	Res_1580	0.20
575636.42414787(	575636.4	4147871	Res_1581	575636.4241478:	575636.42	4147870.9	Res_1581	0.19
575636.42414788(	575636.4	4147881	Res_1582	575636.4241478(	575636.42	4147880.9	Res_1582	0.19
575636.42414789(	575636.4	4147891	Res_1583	575636.4241478(	575636.42	4147890.9	Res_1583	0.18
575636.42414790(	575636.4	4147901	Res_1584	575636.4241479(	575636.42	4147900.9	Res_1584	0.18
575636.42414791(	575636.4	4147911	Res_1585	575636.4241479:	575636.42	4147910.9	Res_1585	0.17
575636.42414792(	575636.4	4147921	Res_1586	575636.4241479:	575636.42	4147920.9	Res_1586	0.16
575636.42414793(	575636.4	4147931	Res_1587	575636.4241479:	575636.42	4147930.9	Res_1587	0.16
575636.42414795(	575636.4	4147951	Res_1589	575636.4241479:	575636.42	4147950.9	Res_1589	0.14
575636.42414796(	575636.4	4147961	Res_1590	575636.4241479(	575636.42	4147960.9	Res_1590	0.13
575636.42414797(	575636.4	4147971	Res_1591	575636.4241479:	575636.42	4147970.9	Res_1591	0.13
575636.42414798(	575636.4	4147981	Res_1592	575636.4241479(	575636.42	4147980.9	Res_1592	0.12
575646.42414786(	575646.4	4147861	Res_1593	575646.4241478(	575646.42	4147860.9	Res_1593	0.19
575646.42414787(	575646.4	4147871	Res_1594	575646.4241478:	575646.42	4147870.9	Res_1594	0.19
575646.42414788(	575646.4	4147881	Res_1595	575646.4241478(	575646.42	4147880.9	Res_1595	0.18
575646.42414789(	575646.4	4147891	Res_1596	575646.4241478(	575646.42	4147890.9	Res_1596	0.17
575646.42414790(	575646.4	4147901	Res_1597	575646.4241479(	575646.42	4147900.9	Res_1597	0.17
575646.42414791(	575646.4	4147911	Res_1598	575646.4241479:	575646.42	4147910.9	Res_1598	0.16
575646.42414792(	575646.4	4147921	Res_1599	575646.4241479:	575646.42	4147920.9	Res_1599	0.16
575646.42414793(	575646.4	4147931	Res_1600	575646.4241479:	575646.42	4147930.9	Res_1600	0.15
575646.42414795(	575646.4	4147951	Res_1602	575646.4241479:	575646.42	4147950.9	Res_1602	0.14
575646.42414796(	575646.4	4147961	Res_1603	575646.4241479(	575646.42	4147960.9	Res_1603	0.13
575646.42414797(	575646.4	4147971	Res_1604	575646.4241479:	575646.42	4147970.9	Res_1604	0.12
575646.42414798(	575646.4	4147981	Res_1605	575646.4241479(	575646.42	4147980.9	Res_1605	0.12
575656.42414787(	575656.4	4147871	Res_1606	575656.4241478:	575656.42	4147870.9	Res_1606	0.18
575656.42414788(	575656.4	4147881	Res_1607	575656.4241478(	575656.42	4147880.9	Res_1607	0.17
575656.42414789(	575656.4	4147891	Res_1608	575656.4241478(	575656.42	4147890.9	Res_1608	0.17
575656.42414790(	575656.4	4147901	Res_1609	575656.4241479(	575656.42	4147900.9	Res_1609	0.16
575656.42414791(	575656.4	4147911	Res_1610	575656.4241479:	575656.42	4147910.9	Res_1610	0.16
575656.42414792(	575656.4	4147921	Res_1611	575656.4241479:	575656.42	4147920.9	Res_1611	0.15
575656.42414793(	575656.4	4147931	Res_1612	575656.4241479:	575656.42	4147930.9	Res_1612	0.14
575656.42414795(	575656.4	4147951	Res_1614	575656.4241479:	575656.42	4147950.9	Res_1614	0.13
575656.42414796(	575656.4	4147961	Res_1615	575656.4241479(	575656.42	4147960.9	Res_1615	0.13
575656.42414797(	575656.4	4147971	Res_1616	575656.4241479:	575656.42	4147970.9	Res_1616	0.12
575656.42414798(	575656.4	4147981	Res_1617	575656.4241479(	575656.42	4147980.9	Res_1617	0.12
575666.42414787(	575666.4	4147871	Res_1618	575666.4241478:	575666.42	4147870.9	Res_1618	0.17
575666.42414788(	575666.4	4147881	Res_1619	575666.4241478(	575666.42	4147880.9	Res_1619	0.16
575666.42414789(	575666.4	4147891	Res_1620	575666.4241478(	575666.42	4147890.9	Res_1620	0.16
575666.42414790(	575666.4	4147901	Res_1621	575666.4241479(	575666.42	4147900.9	Res_1621	0.16
575666.42414791(	575666.4	4147911	Res_1622	575666.4241479:	575666.42	4147910.9	Res_1622	0.15
575666.42414792(	575666.4	4147921	Res_1623	575666.4241479:	575666.42	4147920.9	Res_1623	0.14
575666.42414793(	575666.4	4147931	Res_1624	575666.4241479:	575666.42	4147930.9	Res_1624	0.14
575666.42414795(	575666.4	4147951	Res_1626	575666.4241479:	575666.42	4147950.9	Res_1626	0.13
575666.42414796(	575666.4	4147961	Res_1627	575666.4241479(	575666.42	4147960.9	Res_1627	0.12
575666.42414797(	575666.4	4147971	Res_1628	575666.4241479:	575666.42	4147970.9	Res_1628	0.12
575666.42414798(	575666.4	4147981	Res_1629	575666.4241479(	575666.42	4147980.9	Res_1629	0.11
575676.42414787(	575676.4	4147871	Res_1630	575676.4241478:	575676.42	4147870.9	Res_1630	0.16
575676.42414788(	575676.4	4147881	Res_1631	575676.4241478(	575676.42	4147880.9	Res_1631	0.16
575676.42414789(	575676.4	4147891	Res_1632	575676.4241478(	575676.42	4147890.9	Res_1632	0.15
575676.42414790(	575676.4	4147901	Res_1633	575676.4241479(	575676.42	4147900.9	Res_1633	0.15
575676.42414791(	575676.4	4147911	Res_1634	575676.4241479:	575676.42	4147910.9	Res_1634	0.14
575676.42414792(	575676.4	4147921	Res_1635	575676.4241479:	575676.42	4147920.9	Res_1635	0.14
575676.42414793(	575676.4	4147931	Res_1636	575676.4241479:	575676.42	4147930.9	Res_1636	0.13
575676.42414795(	575676.4	4147951	Res_1638	575676.4241479:	575676.42	4147950.9	Res_1638	0.12
575676.42414796(	575676.4	4147961	Res_1639	575676.4241479(	575676.42	4147960.9	Res_1639	0.12
575676.42414797(	575676.4	4147971	Res_1640	575676.4241479:	575676.42	4147970.9	Res_1640	0.11
575676.42414798(	575676.4	4147981	Res_1641	575676.4241479(	575676.42	4147980.9	Res_1641	0.11
575686.42414787(	575686.4	4147871	Res_1642	575686.4241478:	575686.42	4147870.9	Res_1642	0.15
575686.42414788(	575686.4	4147881	Res_1643	575686.4241478(	575686.42	4147880.9	Res_1643	0.15
575686.42414789(	575686.4	4147891	Res_1644	575686.4241478(	575686.42	4147890.9	Res_1644	0.15
575686.42414790(	575686.4	4147901	Res_1645	575686.4241479(	575686.42	4147900.9	Res_1645	0.14
575686.42414791(	575686.4	4147911	Res_1646	575686.4241479:	575686.42	4147910.9	Res_1646	0.14
575686.42414792(	575686.4	4147921	Res_1647	575686.4241479:	575686.42	4147920.9	Res_1647	0.13
575686.42414793(	575686.4	4147931	Res_1648	575686.4241479:	575686.42	4147930.9	Res_1648	0.13
575686.42414794(	575686.4	4147941	Res_1649	575686.4241479(	575686.42	4147940.9	Res_1649	0.13
575686.42414795(	575686.4	4147951	Res_1650	575686.4241479:	575686.42	4147950.9	Res_1650	0.12
575686.42414796(	575686.4	4147961	Res_1651	575686.4241479(	575686.42	4147960.9	Res_1651	0.11
575686.42414797(	575686.4	4147971	Res_1652	575686.4241479:	575686.42	4147970.9	Res_1652	0.11
575686.42414798(	575686.4	4147981	Res_1653	575686.4241479(	575686.42	4147980.9	Res_1653	0.11
575443.24147588.	575443.2	4147589	SCHL_1	575443.2414758(	575443.2	4147588.6	SCHL_1	0.98
575443.24147598.	575443.2	4147599	SCHL_2	575443.2414759(	575443.2	4147598.6	SCHL_2	1.01
575443.24147608.	575443.2	4147609	SCHL_3	575443.2414760(	575443.2	4147608.6	SCHL_3	1.05
575443.24147618.	575443.2	4147619	SCHL_4	575443.2414761(	575443.2	4147618.6	SCHL_4	1.09
575443.24147628.	575443.2	4147629	SCHL_5	575443.2414762(	575443.2	4147628.6	SCHL_5	1.13
575443.24147638.	575443.2	4147639	SCHL_6	575443.2414763(	575443.2	4147638.6	SCHL_6	1.17
575453.24147588.	575453.2	4147589	SCHL_7	575453.2414758(	575453.2	4147588.6	SCHL_7	0.96
575453.24147598.	575453.2	4147599	SCHL_8	575453.2414759(	575453.2	4147598.6	SCHL_8	0.99
575453.24147608.	575453.2	4147609	SCHL_9	575453.2414760(	575453.2	4147608.6	SCHL_9	1.03
575453.24147618.	575453.2	4147619	SCHL_10	575453.2414761(	575453.2	4147618.6	SCHL_10	1.06
575453.24147628.	575453.2	4147629	SCHL_11	575453.2414762(	575453.2	4147628.6	SCHL_11	1.09
575453.24147638.	575453.2	4147639	SCHL_12	575453.2414763(	575453.2	4147638.6	SCHL_12	1.13
575453.24147648.	575453.2	4147649	SCHL_13	575453.2414764(	575453.2	4147648.6	SCHL_13	1.17
575453.24147658.	575453.2	4147659	SCHL_14	575453.2414765(	575453.2	4147658.6	SCHL_14	1.21
575463.24147588.	575463.2	4147589	SCHL_15	575463.2414758(	575463.2	4147588.6	SCHL_15	0.94
575463.24147598.	575463.2	4147599	SCHL_16	575463.2414759(	575463.2	4147598.6	SCHL_16	0.97
575463.24147608.	575463.2	4147609	SCHL_17	575463.2414760(	575463.2	4147608.6	SCHL_17	1.00

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Expsoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575463.24147618.	575463.2	4147619	SCHL_18	575463.24147618	575463.2	4147618.6	SCHL_18	1.03
575463.24147628.	575463.2	4147629	SCHL_19	575463.24147628	575463.2	4147628.6	SCHL_19	1.05
575463.24147638.	575463.2	4147639	SCHL_20	575463.24147638	575463.2	4147638.6	SCHL_20	1.09
575463.24147648.	575463.2	4147649	SCHL_21	575463.24147648	575463.2	4147648.6	SCHL_21	1.12
575463.24147658.	575463.2	4147659	SCHL_22	575463.24147658	575463.2	4147658.6	SCHL_22	1.16
575473.24147588.	575473.2	4147589	SCHL_23	575473.24147588	575473.2	4147588.6	SCHL_23	0.91
575473.24147598.	575473.2	4147599	SCHL_24	575473.24147598	575473.2	4147598.6	SCHL_24	0.94
575473.24147608.	575473.2	4147609	SCHL_25	575473.24147608	575473.2	4147608.6	SCHL_25	0.97
575473.24147618.	575473.2	4147619	SCHL_26	575473.24147618	575473.2	4147618.6	SCHL_26	0.99
575473.24147628.	575473.2	4147629	SCHL_27	575473.24147628	575473.2	4147628.6	SCHL_27	1.02
575473.24147638.	575473.2	4147639	SCHL_28	575473.24147638	575473.2	4147638.6	SCHL_28	1.05
575473.24147648.	575473.2	4147649	SCHL_29	575473.24147648	575473.2	4147648.6	SCHL_29	1.08
575473.24147758.	575473.2	4147759	SCHL_30	575473.24147758	575473.2	4147758.6	SCHL_30	1.28
575483.24147588.	575483.2	4147589	SCHL_31	575483.24147588	575483.2	4147588.6	SCHL_31	0.88
575483.24147598.	575483.2	4147599	SCHL_32	575483.24147598	575483.2	4147598.6	SCHL_32	0.91
575483.24147608.	575483.2	4147609	SCHL_33	575483.24147608	575483.2	4147608.6	SCHL_33	0.93
575483.24147618.	575483.2	4147619	SCHL_34	575483.24147618	575483.2	4147618.6	SCHL_34	0.96
575483.24147628.	575483.2	4147629	SCHL_35	575483.24147628	575483.2	4147628.6	SCHL_35	0.98
575483.24147638.	575483.2	4147639	SCHL_36	575483.24147638	575483.2	4147638.6	SCHL_36	1.01
575483.24147648.	575483.2	4147649	SCHL_37	575483.24147648	575483.2	4147648.6	SCHL_37	1.03
575483.24147758.	575483.2	4147759	SCHL_38	575483.24147758	575483.2	4147758.6	SCHL_38	1.15
575483.24147768.	575483.2	4147769	SCHL_39	575483.24147768	575483.2	4147768.6	SCHL_39	1.13
575483.24147778.	575483.2	4147779	SCHL_40	575483.24147778	575483.2	4147778.6	SCHL_40	1.11
575483.24147788.	575483.2	4147789	SCHL_41	575483.24147788	575483.2	4147788.6	SCHL_41	1.09
575483.24147798.	575483.2	4147799	SCHL_42	575483.24147798	575483.2	4147798.6	SCHL_42	1.06
575483.24147808.	575483.2	4147809	SCHL_43	575483.24147808	575483.2	4147808.6	SCHL_43	1.02
575493.24147588.	575493.2	4147589	SCHL_44	575493.24147588	575493.2	4147588.6	SCHL_44	0.86
575493.24147598.	575493.2	4147599	SCHL_45	575493.24147598	575493.2	4147598.6	SCHL_45	0.88
575493.24147608.	575493.2	4147609	SCHL_46	575493.24147608	575493.2	4147608.6	SCHL_46	0.90
575493.24147618.	575493.2	4147619	SCHL_47	575493.24147618	575493.2	4147618.6	SCHL_47	0.92
575493.24147628.	575493.2	4147629	SCHL_48	575493.24147628	575493.2	4147628.6	SCHL_48	0.94
575493.24147638.	575493.2	4147639	SCHL_49	575493.24147638	575493.2	4147638.6	SCHL_49	0.97
575493.24147648.	575493.2	4147649	SCHL_50	575493.24147648	575493.2	4147648.6	SCHL_50	0.99
575493.24147758.	575493.2	4147759	SCHL_51	575493.24147758	575493.2	4147758.6	SCHL_51	1.02
575493.24147768.	575493.2	4147769	SCHL_52	575493.24147768	575493.2	4147768.6	SCHL_52	1.00
575493.24147778.	575493.2	4147779	SCHL_53	575493.24147778	575493.2	4147778.6	SCHL_53	0.98
575493.24147788.	575493.2	4147789	SCHL_54	575493.24147788	575493.2	4147788.6	SCHL_54	0.96
575493.24147798.	575493.2	4147799	SCHL_55	575493.24147798	575493.2	4147798.6	SCHL_55	0.94
575503.24147588.	575503.2	4147589	SCHL_56	575503.24147588	575503.2	4147588.6	SCHL_56	0.83
575503.24147598.	575503.2	4147599	SCHL_57	575503.24147598	575503.2	4147598.6	SCHL_57	0.85
575503.24147608.	575503.2	4147609	SCHL_58	575503.24147608	575503.2	4147608.6	SCHL_58	0.87
575503.24147618.	575503.2	4147619	SCHL_59	575503.24147618	575503.2	4147618.6	SCHL_59	0.89
575503.24147628.	575503.2	4147629	SCHL_60	575503.24147628	575503.2	4147628.6	SCHL_60	0.91
575503.24147638.	575503.2	4147639	SCHL_61	575503.24147638	575503.2	4147638.6	SCHL_61	0.92
575503.24147648.	575503.2	4147649	SCHL_62	575503.24147648	575503.2	4147648.6	SCHL_62	0.94
575503.24147758.	575503.2	4147759	SCHL_63	575503.24147758	575503.2	4147758.6	SCHL_63	0.91
575503.24147768.	575503.2	4147769	SCHL_64	575503.24147768	575503.2	4147768.6	SCHL_64	0.90
575503.24147778.	575503.2	4147779	SCHL_65	575503.24147778	575503.2	4147778.6	SCHL_65	0.88
575503.24147788.	575503.2	4147789	SCHL_66	575503.24147788	575503.2	4147788.6	SCHL_66	0.86
575503.24147798.	575503.2	4147799	SCHL_67	575503.24147798	575503.2	4147798.6	SCHL_67	0.83
575513.24147588.	575513.2	4147589	SCHL_68	575513.24147588	575513.2	4147588.6	SCHL_68	0.80
575513.24147598.	575513.2	4147599	SCHL_69	575513.24147598	575513.2	4147598.6	SCHL_69	0.82
575513.24147608.	575513.2	4147609	SCHL_70	575513.24147608	575513.2	4147608.6	SCHL_70	0.84
575513.24147618.	575513.2	4147619	SCHL_71	575513.24147618	575513.2	4147618.6	SCHL_71	0.85
575513.24147628.	575513.2	4147629	SCHL_72	575513.24147628	575513.2	4147628.6	SCHL_72	0.86
575513.24147638.	575513.2	4147639	SCHL_73	575513.24147638	575513.2	4147638.6	SCHL_73	0.88
575513.24147648.	575513.2	4147649	SCHL_74	575513.24147648	575513.2	4147648.6	SCHL_74	0.88
575513.24147758.	575513.2	4147759	SCHL_75	575513.24147758	575513.2	4147758.6	SCHL_75	0.82
575513.24147768.	575513.2	4147769	SCHL_76	575513.24147768	575513.2	4147768.6	SCHL_76	0.81
575513.24147778.	575513.2	4147779	SCHL_77	575513.24147778	575513.2	4147778.6	SCHL_77	0.79
575513.24147788.	575513.2	4147789	SCHL_78	575513.24147788	575513.2	4147788.6	SCHL_78	0.77
575513.24147798.	575513.2	4147799	SCHL_79	575513.24147798	575513.2	4147798.6	SCHL_79	0.74
575523.24147588.	575523.2	4147589	SCHL_80	575523.24147588	575523.2	4147588.6	SCHL_80	0.77
575523.24147598.	575523.2	4147599	SCHL_81	575523.24147598	575523.2	4147598.6	SCHL_81	0.79
575523.24147608.	575523.2	4147609	SCHL_82	575523.24147608	575523.2	4147608.6	SCHL_82	0.80
575523.24147618.	575523.2	4147619	SCHL_83	575523.24147618	575523.2	4147618.6	SCHL_83	0.81
575523.24147628.	575523.2	4147629	SCHL_84	575523.24147628	575523.2	4147628.6	SCHL_84	0.82
575523.24147638.	575523.2	4147639	SCHL_85	575523.24147638	575523.2	4147638.6	SCHL_85	0.82
575523.24147648.	575523.2	4147649	SCHL_86	575523.24147648	575523.2	4147648.6	SCHL_86	0.83
575523.24147758.	575523.2	4147759	SCHL_87	575523.24147758	575523.2	4147758.6	SCHL_87	0.75
575523.24147768.	575523.2	4147769	SCHL_88	575523.24147768	575523.2	4147768.6	SCHL_88	0.73
575523.24147778.	575523.2	4147779	SCHL_89	575523.24147778	575523.2	4147778.6	SCHL_89	0.71
575523.24147788.	575523.2	4147789	SCHL_90	575523.24147788	575523.2	4147788.6	SCHL_90	0.69
575523.24147798.	575523.2	4147799	SCHL_91	575523.24147798	575523.2	4147798.6	SCHL_91	0.67
575533.24147588.	575533.2	4147589	SCHL_92	575533.24147588	575533.2	4147588.6	SCHL_92	0.74
575533.24147598.	575533.2	4147599	SCHL_93	575533.24147598	575533.2	4147598.6	SCHL_93	0.75
575533.24147608.	575533.2	4147609	SCHL_94	575533.24147608	575533.2	4147608.6	SCHL_94	0.76
575533.24147618.	575533.2	4147619	SCHL_95	575533.24147618	575533.2	4147618.6	SCHL_95	0.77
575533.24147628.	575533.2	4147629	SCHL_96	575533.24147628	575533.2	4147628.6	SCHL_96	0.77
575533.24147638.	575533.2	4147639	SCHL_97	575533.24147638	575533.2	4147638.6	SCHL_97	0.78
575533.24147648.	575533.2	4147649	SCHL_98	575533.24147648	575533.2	4147648.6	SCHL_98	0.78
575533.24147658.	575533.2	4147659	SCHL_99	575533.24147658	575533.2	4147658.6	SCHL_99	0.78
575533.24147668.	575533.2	4147669	SCHL_100	575533.24147668	575533.2	4147668.6	SCHL_100	0.78
575533.24147678.	575533.2	4147679	SCHL_101	575533.24147678	575533.2	4147678.6	SCHL_101	0.78
575533.24147688.	575533.2	4147689	SCHL_102	575533.24147688	575533.2	4147688.6	SCHL_102	0.77
575533.24147698.	575533.2	4147699	SCHL_103	575533.24147698	575533.2	4147698.6	SCHL_103	0.76
575533.24147758.	575533.2	4147759	SCHL_104	575533.24147758	575533.2	4147758.6	SCHL_104	0.68
575533.24147768.	575533.2	4147769	SCHL_105	575533.24147768	575533.2	4147768.6	SCHL_105	0.66
575533.24147778.	575533.2	4147779	SCHL_106	575533.24147778	575533.2	4147778.6	SCHL_106	0.65
575533.24147788.	575533.2	4147789	SCHL_107	575533.24147788	575533.2	4147788.6	SCHL_107	0.63
575533.24147798.	575533.2	4147799	SCHL_108	575533.24147798	575533.2	4147798.6	SCHL_108	0.61
575533.24147808.	575533.2	4147809	SCHL_109	575533.24147808	575533.2	4147808.6	SCHL_109	0.58

Cancer Risk								MAX:	2.76
								X (UTM):	575356.42
				Resident Cancer Risk (30-year Exposoure)				Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk	
575533.24147818	575533.2	4147819	SCHL_110	575533.24147818	575533.2	4147818.6	SCHL_110	0.54	
575533.24147828	575533.2	4147829	SCHL_111	575533.24147828	575533.2	4147828.6	SCHL_111	0.51	
575533.24147838	575533.2	4147839	SCHL_112	575533.24147838	575533.2	4147838.6	SCHL_112	0.48	
575543.24147588	575543.2	4147589	SCHL_113	575543.24147588	575543.2	4147588.6	SCHL_113	0.71	
575543.24147598	575543.2	4147599	SCHL_114	575543.24147598	575543.2	4147598.6	SCHL_114	0.71	
575543.24147608	575543.2	4147609	SCHL_115	575543.24147608	575543.2	4147608.6	SCHL_115	0.72	
575543.24147618	575543.2	4147619	SCHL_116	575543.24147618	575543.2	4147618.6	SCHL_116	0.73	
575543.24147628	575543.2	4147629	SCHL_117	575543.24147628	575543.2	4147628.6	SCHL_117	0.73	
575543.24147638	575543.2	4147639	SCHL_118	575543.24147638	575543.2	4147638.6	SCHL_118	0.73	
575543.24147648	575543.2	4147649	SCHL_119	575543.24147648	575543.2	4147648.6	SCHL_119	0.73	
575543.24147658	575543.2	4147659	SCHL_120	575543.24147658	575543.2	4147658.6	SCHL_120	0.73	
575543.24147668	575543.2	4147669	SCHL_121	575543.24147668	575543.2	4147668.6	SCHL_121	0.73	
575543.24147678	575543.2	4147679	SCHL_122	575543.24147678	575543.2	4147678.6	SCHL_122	0.72	
575543.24147688	575543.2	4147689	SCHL_123	575543.24147688	575543.2	4147688.6	SCHL_123	0.71	
575543.24147698	575543.2	4147699	SCHL_124	575543.24147698	575543.2	4147698.6	SCHL_124	0.70	
575543.24147708	575543.2	4147709	SCHL_125	575543.24147708	575543.2	4147708.6	SCHL_125	0.69	
575543.24147718	575543.2	4147719	SCHL_126	575543.24147718	575543.2	4147718.6	SCHL_126	0.68	
575543.24147728	575543.2	4147729	SCHL_127	575543.24147728	575543.2	4147728.6	SCHL_127	0.66	
575543.24147738	575543.2	4147739	SCHL_128	575543.24147738	575543.2	4147738.6	SCHL_128	0.65	
575543.24147748	575543.2	4147749	SCHL_129	575543.24147748	575543.2	4147748.6	SCHL_129	0.64	
575543.24147758	575543.2	4147759	SCHL_130	575543.24147758	575543.2	4147758.6	SCHL_130	0.62	
575543.24147768	575543.2	4147769	SCHL_131	575543.24147768	575543.2	4147768.6	SCHL_131	0.61	
575543.24147778	575543.2	4147779	SCHL_132	575543.24147778	575543.2	4147778.6	SCHL_132	0.59	
575543.24147788	575543.2	4147789	SCHL_133	575543.24147788	575543.2	4147788.6	SCHL_133	0.57	
575543.24147798	575543.2	4147799	SCHL_134	575543.24147798	575543.2	4147798.6	SCHL_134	0.55	
575543.24147808	575543.2	4147809	SCHL_135	575543.24147808	575543.2	4147808.6	SCHL_135	0.52	
575543.24147818	575543.2	4147819	SCHL_136	575543.24147818	575543.2	4147818.6	SCHL_136	0.49	
575543.24147828	575543.2	4147829	SCHL_137	575543.24147828	575543.2	4147828.6	SCHL_137	0.46	
575543.24147838	575543.2	4147839	SCHL_138	575543.24147838	575543.2	4147838.6	SCHL_138	0.43	
575553.24147588	575553.2	4147589	SCHL_139	575553.24147588	575553.2	4147588.6	SCHL_139	0.68	
575553.24147598	575553.2	4147599	SCHL_140	575553.24147598	575553.2	4147598.6	SCHL_140	0.68	
575553.24147608	575553.2	4147609	SCHL_141	575553.24147608	575553.2	4147608.6	SCHL_141	0.68	
575553.24147618	575553.2	4147619	SCHL_142	575553.24147618	575553.2	4147618.6	SCHL_142	0.69	
575553.24147628	575553.2	4147629	SCHL_143	575553.24147628	575553.2	4147628.6	SCHL_143	0.69	
575553.24147638	575553.2	4147639	SCHL_144	575553.24147638	575553.2	4147638.6	SCHL_144	0.69	
575553.24147648	575553.2	4147649	SCHL_145	575553.24147648	575553.2	4147648.6	SCHL_145	0.68	
575553.24147658	575553.2	4147659	SCHL_146	575553.24147658	575553.2	4147658.6	SCHL_146	0.68	
575553.24147668	575553.2	4147669	SCHL_147	575553.24147668	575553.2	4147668.6	SCHL_147	0.67	
575553.24147678	575553.2	4147679	SCHL_148	575553.24147678	575553.2	4147678.6	SCHL_148	0.66	
575553.24147688	575553.2	4147689	SCHL_149	575553.24147688	575553.2	4147688.6	SCHL_149	0.65	
575553.24147698	575553.2	4147699	SCHL_150	575553.24147698	575553.2	4147698.6	SCHL_150	0.65	
575553.24147708	575553.2	4147709	SCHL_151	575553.24147708	575553.2	4147708.6	SCHL_151	0.63	
575553.24147718	575553.2	4147719	SCHL_152	575553.24147718	575553.2	4147718.6	SCHL_152	0.62	
575553.24147728	575553.2	4147729	SCHL_153	575553.24147728	575553.2	4147728.6	SCHL_153	0.61	
575553.24147738	575553.2	4147739	SCHL_154	575553.24147738	575553.2	4147738.6	SCHL_154	0.60	
575553.24147748	575553.2	4147749	SCHL_155	575553.24147748	575553.2	4147748.6	SCHL_155	0.59	
575553.24147758	575553.2	4147759	SCHL_156	575553.24147758	575553.2	4147758.6	SCHL_156	0.57	
575553.24147768	575553.2	4147769	SCHL_157	575553.24147768	575553.2	4147768.6	SCHL_157	0.56	
575553.24147778	575553.2	4147779	SCHL_158	575553.24147778	575553.2	4147778.6	SCHL_158	0.55	
575553.24147788	575553.2	4147789	SCHL_159	575553.24147788	575553.2	4147788.6	SCHL_159	0.53	
575553.24147798	575553.2	4147799	SCHL_160	575553.24147798	575553.2	4147798.6	SCHL_160	0.50	
575553.24147808	575553.2	4147809	SCHL_161	575553.24147808	575553.2	4147808.6	SCHL_161	0.47	
575553.24147818	575553.2	4147819	SCHL_162	575553.24147818	575553.2	4147818.6	SCHL_162	0.45	
575553.24147828	575553.2	4147829	SCHL_163	575553.24147828	575553.2	4147828.6	SCHL_163	0.42	
575553.24147838	575553.2	4147839	SCHL_164	575553.24147838	575553.2	4147838.6	SCHL_164	0.40	
575563.24147588	575563.2	4147589	SCHL_165	575563.24147588	575563.2	4147588.6	SCHL_165	0.64	
575563.24147598	575563.2	4147599	SCHL_166	575563.24147598	575563.2	4147598.6	SCHL_166	0.65	
575563.24147608	575563.2	4147609	SCHL_167	575563.24147608	575563.2	4147608.6	SCHL_167	0.65	
575563.24147618	575563.2	4147619	SCHL_168	575563.24147618	575563.2	4147618.6	SCHL_168	0.65	
575563.24147628	575563.2	4147629	SCHL_169	575563.24147628	575563.2	4147628.6	SCHL_169	0.64	
575563.24147638	575563.2	4147639	SCHL_170	575563.24147638	575563.2	4147638.6	SCHL_170	0.64	
575563.24147648	575563.2	4147649	SCHL_171	575563.24147648	575563.2	4147648.6	SCHL_171	0.64	
575563.24147658	575563.2	4147659	SCHL_172	575563.24147658	575563.2	4147658.6	SCHL_172	0.63	
575563.24147668	575563.2	4147669	SCHL_173	575563.24147668	575563.2	4147668.6	SCHL_173	0.62	
575563.24147678	575563.2	4147679	SCHL_174	575563.24147678	575563.2	4147678.6	SCHL_174	0.61	
575563.24147688	575563.2	4147689	SCHL_175	575563.24147688	575563.2	4147688.6	SCHL_175	0.61	
575563.24147698	575563.2	4147699	SCHL_176	575563.24147698	575563.2	4147698.6	SCHL_176	0.60	
575563.24147708	575563.2	4147709	SCHL_177	575563.24147708	575563.2	4147708.6	SCHL_177	0.59	
575563.24147718	575563.2	4147719	SCHL_178	575563.24147718	575563.2	4147718.6	SCHL_178	0.57	
575563.24147728	575563.2	4147729	SCHL_179	575563.24147728	575563.2	4147728.6	SCHL_179	0.56	
575563.24147738	575563.2	4147739	SCHL_180	575563.24147738	575563.2	4147738.6	SCHL_180	0.55	
575563.24147748	575563.2	4147749	SCHL_181	575563.24147748	575563.2	4147748.6	SCHL_181	0.54	
575563.24147758	575563.2	4147759	SCHL_182	575563.24147758	575563.2	4147758.6	SCHL_182	0.53	
575563.24147768	575563.2	4147769	SCHL_183	575563.24147768	575563.2	4147768.6	SCHL_183	0.52	
575563.24147778	575563.2	4147779	SCHL_184	575563.24147778	575563.2	4147778.6	SCHL_184	0.50	
575563.24147788	575563.2	4147789	SCHL_185	575563.24147788	575563.2	4147788.6	SCHL_185	0.48	
575563.24147798	575563.2	4147799	SCHL_186	575563.24147798	575563.2	4147798.6	SCHL_186	0.46	
575563.24147808	575563.2	4147809	SCHL_187	575563.24147808	575563.2	4147808.6	SCHL_187	0.43	
575563.24147818	575563.2	4147819	SCHL_188	575563.24147818	575563.2	4147818.6	SCHL_188	0.41	
575563.24147828	575563.2	4147829	SCHL_189	575563.24147828	575563.2	4147828.6	SCHL_189	0.39	
575563.24147838	575563.2	4147839	SCHL_190	575563.24147838	575563.2	4147838.6	SCHL_190	0.36	
575573.24147598	575573.2	4147599	SCHL_191	575573.24147598	575573.2	4147598.6	SCHL_191	0.61	
575573.24147608	575573.2	4147609	SCHL_192	575573.24147608	575573.2	4147608.6	SCHL_192	0.61	
575573.24147618	575573.2	4147619	SCHL_193	575573.24147618	575573.2	4147618.6	SCHL_193	0.61	
575573.24147628	575573.2	4147629	SCHL_194	575573.24147628	575573.2	4147628.6	SCHL_194	0.60	
575573.24147638	575573.2	4147639	SCHL_195	575573.24147638	575573.2	4147638.6	SCHL_195	0.60	
575573.24147648	575573.2	4147649	SCHL_196	575573.24147648	575573.2	4147648.6	SCHL_196	0.59	
575573.24147658	575573.2	4147659	SCHL_197	575573.24147658	575573.2	4147658.6	SCHL_197	0.59	
575573.24147668	575573.2	4147669	SCHL_198	575573.24147668	575573.2	4147668.6	SCHL_198	0.58	
575573.24147678	575573.2	4147679	SCHL_199	575573.24147678	575573.2	4147678.6	SCHL_199	0.57	
575573.24147688	575573.2	4147689	SCHL_200	575573.24147688	575573.2	4147688.6	SCHL_200	0.56	
575573.24147698	575573.2	4147699	SCHL_201	575573.24147698	575573.2	4147698.6	SCHL_201	0.55	

Cancer Risk								MAX:	2.76
								X (UTM):	575356.42
				Resident Cancer Risk (30-year Exposoure)				Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk	
575573.24147708	575573.2	4147709	SCHL_202	575573.24147708	575573.2	4147708.6	SCHL_202	0.54	
575573.24147718	575573.2	4147719	SCHL_203	575573.24147718	575573.2	4147718.6	SCHL_203	0.53	
575573.24147728	575573.2	4147729	SCHL_204	575573.24147728	575573.2	4147728.6	SCHL_204	0.52	
575573.24147738	575573.2	4147739	SCHL_205	575573.24147738	575573.2	4147738.6	SCHL_205	0.51	
575573.24147748	575573.2	4147749	SCHL_206	575573.24147748	575573.2	4147748.6	SCHL_206	0.50	
575573.24147758	575573.2	4147759	SCHL_207	575573.24147758	575573.2	4147758.6	SCHL_207	0.49	
575573.24147768	575573.2	4147769	SCHL_208	575573.24147768	575573.2	4147768.6	SCHL_208	0.48	
575573.24147778	575573.2	4147779	SCHL_209	575573.24147778	575573.2	4147778.6	SCHL_209	0.46	
575573.24147788	575573.2	4147789	SCHL_210	575573.24147788	575573.2	4147788.6	SCHL_210	0.44	
575573.24147798	575573.2	4147799	SCHL_211	575573.24147798	575573.2	4147798.6	SCHL_211	0.42	
575573.24147808	575573.2	4147809	SCHL_212	575573.24147808	575573.2	4147808.6	SCHL_212	0.40	
575573.24147818	575573.2	4147819	SCHL_213	575573.24147818	575573.2	4147818.6	SCHL_213	0.38	
575573.24147828	575573.2	4147829	SCHL_214	575573.24147828	575573.2	4147828.6	SCHL_214	0.36	
575573.24147838	575573.2	4147839	SCHL_215	575573.24147838	575573.2	4147838.6	SCHL_215	0.34	
575583.24147628	575583.2	4147629	SCHL_216	575583.24147628	575583.2	4147628.6	SCHL_216	0.57	
575583.24147638	575583.2	4147639	SCHL_217	575583.24147638	575583.2	4147638.6	SCHL_217	0.56	
575583.24147648	575583.2	4147649	SCHL_218	575583.24147648	575583.2	4147648.6	SCHL_218	0.55	
575583.24147808	575583.2	4147809	SCHL_219	575583.24147808	575583.2	4147808.6	SCHL_219	0.37	
575583.24147818	575583.2	4147819	SCHL_220	575583.24147818	575583.2	4147818.6	SCHL_220	0.35	
575583.24147828	575583.2	4147829	SCHL_221	575583.24147828	575583.2	4147828.6	SCHL_221	0.33	
575583.24147838	575583.2	4147839	SCHL_222	575583.24147838	575583.2	4147838.6	SCHL_222	0.31	
575583.24147848	575583.2	4147849	SCHL_223	575583.24147848	575583.2	4147848.6	SCHL_223	0.30	
575593.24147808	575593.2	4147809	SCHL_224	575593.24147808	575593.2	4147808.6	SCHL_224	0.34	
575593.24147818	575593.2	4147819	SCHL_225	575593.24147818	575593.2	4147818.6	SCHL_225	0.33	
575593.24147828	575593.2	4147829	SCHL_226	575593.24147828	575593.2	4147828.6	SCHL_226	0.31	
575593.24147838	575593.2	4147839	SCHL_227	575593.24147838	575593.2	4147838.6	SCHL_227	0.29	
575593.24147848	575593.2	4147849	SCHL_228	575593.24147848	575593.2	4147848.6	SCHL_228	0.28	
575603.24147808	575603.2	4147809	SCHL_229	575603.24147808	575603.2	4147808.6	SCHL_229	0.32	
575603.24147818	575603.2	4147819	SCHL_230	575603.24147818	575603.2	4147818.6	SCHL_230	0.30	
575603.24147828	575603.2	4147829	SCHL_231	575603.24147828	575603.2	4147828.6	SCHL_231	0.29	
575603.24147838	575603.2	4147839	SCHL_232	575603.24147838	575603.2	4147838.6	SCHL_232	0.27	
575603.24147848	575603.2	4147849	SCHL_233	575603.24147848	575603.2	4147848.6	SCHL_233	0.26	
575613.24147808	575613.2	4147809	SCHL_234	575613.24147808	575613.2	4147808.6	SCHL_234	0.30	
575613.24147818	575613.2	4147819	SCHL_235	575613.24147818	575613.2	4147818.6	SCHL_235	0.28	
575613.24147828	575613.2	4147829	SCHL_236	575613.24147828	575613.2	4147828.6	SCHL_236	0.27	
575613.24147838	575613.2	4147839	SCHL_237	575613.24147838	575613.2	4147838.6	SCHL_237	0.26	
575613.24147848	575613.2	4147849	SCHL_238	575613.24147848	575613.2	4147848.6	SCHL_238	0.25	
575623.24147808	575623.2	4147809	SCHL_239	575623.24147808	575623.2	4147808.6	SCHL_239	0.28	
575623.24147818	575623.2	4147819	SCHL_240	575623.24147818	575623.2	4147818.6	SCHL_240	0.27	
575623.24147828	575623.2	4147829	SCHL_241	575623.24147828	575623.2	4147828.6	SCHL_241	0.25	
575623.24147838	575623.2	4147839	SCHL_242	575623.24147838	575623.2	4147838.6	SCHL_242	0.24	
575623.24147848	575623.2	4147849	SCHL_243	575623.24147848	575623.2	4147848.6	SCHL_243	0.23	
575633.24147808	575633.2	4147809	SCHL_244	575633.24147808	575633.2	4147808.6	SCHL_244	0.26	
575633.24147818	575633.2	4147819	SCHL_245	575633.24147818	575633.2	4147818.6	SCHL_245	0.25	
575633.24147828	575633.2	4147829	SCHL_246	575633.24147828	575633.2	4147828.6	SCHL_246	0.24	
575633.24147838	575633.2	4147839	SCHL_247	575633.24147838	575633.2	4147838.6	SCHL_247	0.23	
575633.24147848	575633.2	4147849	SCHL_248	575633.24147848	575633.2	4147848.6	SCHL_248	0.22	
575643.24147808	575643.2	4147809	SCHL_249	575643.24147808	575643.2	4147808.6	SCHL_249	0.25	
575643.24147818	575643.2	4147819	SCHL_250	575643.24147818	575643.2	4147818.6	SCHL_250	0.23	
575643.24147828	575643.2	4147829	SCHL_251	575643.24147828	575643.2	4147828.6	SCHL_251	0.22	
575643.24147838	575643.2	4147839	SCHL_252	575643.24147838	575643.2	4147838.6	SCHL_252	0.21	
575643.24147848	575643.2	4147849	SCHL_253	575643.24147848	575643.2	4147848.6	SCHL_253	0.20	
575643.24147858	575643.2	4147859	SCHL_254	575643.24147858	575643.2	4147858.6	SCHL_254	0.20	
575653.24147808	575653.2	4147809	SCHL_255	575653.24147808	575653.2	4147808.6	SCHL_255	0.23	
575653.24147818	575653.2	4147819	SCHL_256	575653.24147818	575653.2	4147818.6	SCHL_256	0.22	
575653.24147828	575653.2	4147829	SCHL_257	575653.24147828	575653.2	4147828.6	SCHL_257	0.21	
575653.24147838	575653.2	4147839	SCHL_258	575653.24147838	575653.2	4147838.6	SCHL_258	0.20	
575653.24147848	575653.2	4147849	SCHL_259	575653.24147848	575653.2	4147848.6	SCHL_259	0.19	
575653.24147858	575653.2	4147859	SCHL_260	575653.24147858	575653.2	4147858.6	SCHL_260	0.19	
575663.24147808	575663.2	4147809	SCHL_261	575663.24147808	575663.2	4147808.6	SCHL_261	0.22	
575663.24147818	575663.2	4147819	SCHL_262	575663.24147818	575663.2	4147818.6	SCHL_262	0.21	
575663.24147828	575663.2	4147829	SCHL_263	575663.24147828	575663.2	4147828.6	SCHL_263	0.20	
575663.24147838	575663.2	4147839	SCHL_264	575663.24147838	575663.2	4147838.6	SCHL_264	0.19	
575663.24147848	575663.2	4147849	SCHL_265	575663.24147848	575663.2	4147848.6	SCHL_265	0.18	
575663.24147858	575663.2	4147859	SCHL_266	575663.24147858	575663.2	4147858.6	SCHL_266	0.18	
575673.24147798	575673.2	4147799	SCHL_267	575673.24147798	575673.2	4147798.6	SCHL_267	0.22	
575673.24147808	575673.2	4147809	SCHL_268	575673.24147808	575673.2	4147808.6	SCHL_268	0.21	
575673.24147818	575673.2	4147819	SCHL_269	575673.24147818	575673.2	4147818.6	SCHL_269	0.20	
575673.24147828	575673.2	4147829	SCHL_270	575673.24147828	575673.2	4147828.6	SCHL_270	0.19	
575673.24147838	575673.2	4147839	SCHL_271	575673.24147838	575673.2	4147838.6	SCHL_271	0.18	
575673.24147848	575673.2	4147849	SCHL_272	575673.24147848	575673.2	4147848.6	SCHL_272	0.17	
575673.24147858	575673.2	4147859	SCHL_273	575673.24147858	575673.2	4147858.6	SCHL_273	0.17	
575683.24147808	575683.2	4147809	SCHL_274	575683.24147808	575683.2	4147808.6	SCHL_274	0.20	
575683.24147818	575683.2	4147819	SCHL_275	575683.24147818	575683.2	4147818.6	SCHL_275	0.19	
575683.24147828	575683.2	4147829	SCHL_276	575683.24147828	575683.2	4147828.6	SCHL_276	0.18	
575683.24147838	575683.2	4147839	SCHL_277	575683.24147838	575683.2	4147838.6	SCHL_277	0.17	
575683.24147848	575683.2	4147849	SCHL_278	575683.24147848	575683.2	4147848.6	SCHL_278	0.17	
575683.24147858	575683.2	4147859	SCHL_279	575683.24147858	575683.2	4147858.6	SCHL_279	0.16	
574884.89414808	574884.9	4148081	RCPT_1	574884.89414808	574884.89	4148081.4	RCPT_1	0.48	
574884.89414809	574884.9	4148091	RCPT_2	574884.89414809	574884.89	4148091.4	RCPT_2	0.41	
574884.89414810	574884.9	4148101	RCPT_3	574884.89414810	574884.89	4148101.4	RCPT_3	0.36	
574884.89414811	574884.9	4148111	RCPT_4	574884.89414811	574884.89	4148111.4	RCPT_4	0.32	
574884.89414812	574884.9	4148121	RCPT_5	574884.89414812	574884.89	4148121.4	RCPT_5	0.29	
574884.89414813	574884.9	4148131	RCPT_6	574884.89414813	574884.89	4148131.4	RCPT_6	0.27	
574884.89414814	574884.9	4148141	RCPT_7	574884.89414814	574884.89	4148141.4	RCPT_7	0.24	
574884.89414815	574884.9	4148151	RCPT_8	574884.89414815	574884.89	4148151.4	RCPT_8	0.23	
574884.89414816	574884.9	4148161	RCPT_9	574884.89414816	574884.89	4148161.4	RCPT_9	0.21	
574884.89414817	574884.9	4148171	RCPT_10	574884.89414817	574884.89	4148171.4	RCPT_10	0.20	
574884.89414818	574884.9	4148181	RCPT_11	574884.89414818	574884.89	4148181.4	RCPT_11	0.19	
574884.89414819	574884.9	4148191	RCPT_12	574884.89414819	574884.89	4148191.4	RCPT_12	0.18	
574884.89414820	574884.9	4148201	RCPT_13	574884.89414820	574884.89	4148201.4	RCPT_13	0.17	
574884.89414821	574884.9	4148211	RCPT_14	574884.89414821	574884.89	4148211.4	RCPT_14	0.16	

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574884.894148221	574884.9	4148221	RCPT_15	574884.89414822	574884.89	4148221.4	RCPT_15	0.16
574884.894148231	574884.9	4148231	RCPT_16	574884.89414823	574884.89	4148231.4	RCPT_16	0.15
574884.894148241	574884.9	4148241	RCPT_17	574884.89414824	574884.89	4148241.4	RCPT_17	0.14
574894.894148081	574894.9	4148081	RCPT_18	574894.89414808	574894.89	4148081.4	RCPT_18	0.46
574894.894148091	574894.9	4148091	RCPT_19	574894.89414809	574894.89	4148091.4	RCPT_19	0.39
574894.894148101	574894.9	4148101	RCPT_20	574894.89414810	574894.89	4148101.4	RCPT_20	0.34
574894.894148111	574894.9	4148111	RCPT_21	574894.89414811	574894.89	4148111.4	RCPT_21	0.31
574894.894148121	574894.9	4148121	RCPT_22	574894.89414812	574894.89	4148121.4	RCPT_22	0.28
574894.894148131	574894.9	4148131	RCPT_23	574894.89414813	574894.89	4148131.4	RCPT_23	0.25
574894.894148141	574894.9	4148141	RCPT_24	574894.89414814	574894.89	4148141.4	RCPT_24	0.24
574894.894148151	574894.9	4148151	RCPT_25	574894.89414815	574894.89	4148151.4	RCPT_25	0.22
574894.894148161	574894.9	4148161	RCPT_26	574894.89414816	574894.89	4148161.4	RCPT_26	0.21
574894.894148171	574894.9	4148171	RCPT_27	574894.89414817	574894.89	4148171.4	RCPT_27	0.19
574894.894148181	574894.9	4148181	RCPT_28	574894.89414818	574894.89	4148181.4	RCPT_28	0.18
574894.894148191	574894.9	4148191	RCPT_29	574894.89414819	574894.89	4148191.4	RCPT_29	0.17
574894.894148201	574894.9	4148201	RCPT_30	574894.89414820	574894.89	4148201.4	RCPT_30	0.17
574894.894148211	574894.9	4148211	RCPT_31	574894.89414821	574894.89	4148211.4	RCPT_31	0.16
574894.894148221	574894.9	4148221	RCPT_32	574894.89414822	574894.89	4148221.4	RCPT_32	0.15
574894.894148231	574894.9	4148231	RCPT_33	574894.89414823	574894.89	4148231.4	RCPT_33	0.15
574894.894148241	574894.9	4148241	RCPT_34	574894.89414824	574894.89	4148241.4	RCPT_34	0.14
574894.894148251	574894.9	4148251	RCPT_35	574894.89414825	574894.89	4148251.4	RCPT_35	0.14
574894.894148261	574894.9	4148261	RCPT_36	574894.89414826	574894.89	4148261.4	RCPT_36	0.13
574894.894148271	574894.9	4148271	RCPT_37	574894.89414827	574894.89	4148271.4	RCPT_37	0.13
574904.894148081	574904.9	4148081	RCPT_38	574904.89414808	574904.89	4148081.4	RCPT_38	0.42
574904.894148091	574904.9	4148091	RCPT_39	574904.89414809	574904.89	4148091.4	RCPT_39	0.36
574904.894148101	574904.9	4148101	RCPT_40	574904.89414810	574904.89	4148101.4	RCPT_40	0.32
574904.894148111	574904.9	4148111	RCPT_41	574904.89414811	574904.89	4148111.4	RCPT_41	0.29
574904.894148121	574904.9	4148121	RCPT_42	574904.89414812	574904.89	4148121.4	RCPT_42	0.26
574904.894148131	574904.9	4148131	RCPT_43	574904.89414813	574904.89	4148131.4	RCPT_43	0.24
574904.894148141	574904.9	4148141	RCPT_44	574904.89414814	574904.89	4148141.4	RCPT_44	0.23
574904.894148151	574904.9	4148151	RCPT_45	574904.89414815	574904.89	4148151.4	RCPT_45	0.21
574904.894148161	574904.9	4148161	RCPT_46	574904.89414816	574904.89	4148161.4	RCPT_46	0.20
574904.894148171	574904.9	4148171	RCPT_47	574904.89414817	574904.89	4148171.4	RCPT_47	0.19
574904.894148181	574904.9	4148181	RCPT_48	574904.89414818	574904.89	4148181.4	RCPT_48	0.18
574904.894148191	574904.9	4148191	RCPT_49	574904.89414819	574904.89	4148191.4	RCPT_49	0.17
574904.894148201	574904.9	4148201	RCPT_50	574904.89414820	574904.89	4148201.4	RCPT_50	0.16
574904.894148211	574904.9	4148211	RCPT_51	574904.89414821	574904.89	4148211.4	RCPT_51	0.16
574904.894148221	574904.9	4148221	RCPT_52	574904.89414822	574904.89	4148221.4	RCPT_52	0.15
574904.894148231	574904.9	4148231	RCPT_53	574904.89414823	574904.89	4148231.4	RCPT_53	0.15
574904.894148241	574904.9	4148241	RCPT_54	574904.89414824	574904.89	4148241.4	RCPT_54	0.14
574904.894148251	574904.9	4148251	RCPT_55	574904.89414825	574904.89	4148251.4	RCPT_55	0.14
574904.894148261	574904.9	4148261	RCPT_56	574904.89414826	574904.89	4148261.4	RCPT_56	0.13
574904.894148271	574904.9	4148271	RCPT_57	574904.89414827	574904.89	4148271.4	RCPT_57	0.13
574904.894148281	574904.9	4148281	RCPT_58	574904.89414828	574904.89	4148281.4	RCPT_58	0.13
574904.894148291	574904.9	4148291	RCPT_59	574904.89414829	574904.89	4148291.4	RCPT_59	0.12
574914.894148111	574914.9	4148111	RCPT_60	574914.89414811	574914.89	4148111.4	RCPT_60	0.27
574914.894148121	574914.9	4148121	RCPT_61	574914.89414812	574914.89	4148121.4	RCPT_61	0.25
574914.894148131	574914.9	4148131	RCPT_62	574914.89414813	574914.89	4148131.4	RCPT_62	0.23
574914.894148141	574914.9	4148141	RCPT_63	574914.89414814	574914.89	4148141.4	RCPT_63	0.22
574914.894148151	574914.9	4148151	RCPT_64	574914.89414815	574914.89	4148151.4	RCPT_64	0.21
574914.894148161	574914.9	4148161	RCPT_65	574914.89414816	574914.89	4148161.4	RCPT_65	0.19
574914.894148171	574914.9	4148171	RCPT_66	574914.89414817	574914.89	4148171.4	RCPT_66	0.18
574914.894148181	574914.9	4148181	RCPT_67	574914.89414818	574914.89	4148181.4	RCPT_67	0.18
574914.894148191	574914.9	4148191	RCPT_68	574914.89414819	574914.89	4148191.4	RCPT_68	0.17
574914.894148201	574914.9	4148201	RCPT_69	574914.89414820	574914.89	4148201.4	RCPT_69	0.16
574914.894148211	574914.9	4148211	RCPT_70	574914.89414821	574914.89	4148211.4	RCPT_70	0.16
574914.894148221	574914.9	4148221	RCPT_71	574914.89414822	574914.89	4148221.4	RCPT_71	0.15
574914.894148231	574914.9	4148231	RCPT_72	574914.89414823	574914.89	4148231.4	RCPT_72	0.14
574914.894148241	574914.9	4148241	RCPT_73	574914.89414824	574914.89	4148241.4	RCPT_73	0.14
574914.894148251	574914.9	4148251	RCPT_74	574914.89414825	574914.89	4148251.4	RCPT_74	0.14
574914.894148261	574914.9	4148261	RCPT_75	574914.89414826	574914.89	4148261.4	RCPT_75	0.13
574914.894148271	574914.9	4148271	RCPT_76	574914.89414827	574914.89	4148271.4	RCPT_76	0.13
574914.894148281	574914.9	4148281	RCPT_77	574914.89414828	574914.89	4148281.4	RCPT_77	0.12
574914.894148291	574914.9	4148291	RCPT_78	574914.89414829	574914.89	4148291.4	RCPT_78	0.12
574914.894148301	574914.9	4148301	RCPT_79	574914.89414830	574914.89	4148301.4	RCPT_79	0.12
574914.894148311	574914.9	4148311	RCPT_80	574914.89414831	574914.89	4148311.4	RCPT_80	0.12
574914.894148321	574914.9	4148321	RCPT_81	574914.89414832	574914.89	4148321.4	RCPT_81	0.11
574924.894148141	574924.9	4148141	RCPT_82	574924.89414814	574924.89	4148141.4	RCPT_82	0.21
574924.894148151	574924.9	4148151	RCPT_83	574924.89414815	574924.89	4148151.4	RCPT_83	0.20
574924.894148161	574924.9	4148161	RCPT_84	574924.89414816	574924.89	4148161.4	RCPT_84	0.19
574924.894148171	574924.9	4148171	RCPT_85	574924.89414817	574924.89	4148171.4	RCPT_85	0.18
574924.894148181	574924.9	4148181	RCPT_86	574924.89414818	574924.89	4148181.4	RCPT_86	0.17
574924.894148191	574924.9	4148191	RCPT_87	574924.89414819	574924.89	4148191.4	RCPT_87	0.17
574924.894148201	574924.9	4148201	RCPT_88	574924.89414820	574924.89	4148201.4	RCPT_88	0.16
574924.894148211	574924.9	4148211	RCPT_89	574924.89414821	574924.89	4148211.4	RCPT_89	0.15
574924.894148221	574924.9	4148221	RCPT_90	574924.89414822	574924.89	4148221.4	RCPT_90	0.15
574924.894148231	574924.9	4148231	RCPT_91	574924.89414823	574924.89	4148231.4	RCPT_91	0.14
574924.894148241	574924.9	4148241	RCPT_92	574924.89414824	574924.89	4148241.4	RCPT_92	0.14
574924.894148251	574924.9	4148251	RCPT_93	574924.89414825	574924.89	4148251.4	RCPT_93	0.14
574924.894148261	574924.9	4148261	RCPT_94	574924.89414826	574924.89	4148261.4	RCPT_94	0.13
574924.894148271	574924.9	4148271	RCPT_95	574924.89414827	574924.89	4148271.4	RCPT_95	0.13
574924.894148281	574924.9	4148281	RCPT_96	574924.89414828	574924.89	4148281.4	RCPT_96	0.12
574924.894148291	574924.9	4148291	RCPT_97	574924.89414829	574924.89	4148291.4	RCPT_97	0.12
574924.894148301	574924.9	4148301	RCPT_98	574924.89414830	574924.89	4148301.4	RCPT_98	0.12
574924.894148311	574924.9	4148311	RCPT_99	574924.89414831	574924.89	4148311.4	RCPT_99	0.12
574924.894148321	574924.9	4148321	RCPT_100	574924.89414832	574924.89	4148321.4	RCPT_100	0.11
574924.894148331	574924.9	4148331	RCPT_101	574924.89414833	574924.89	4148331.4	RCPT_101	0.11
574924.894148341	574924.9	4148341	RCPT_102	574924.89414834	574924.89	4148341.4	RCPT_102	0.11
574934.894148161	574934.9	4148161	RCPT_103	574934.89414816	574934.89	4148161.4	RCPT_103	0.19
574934.894148171	574934.9	4148171	RCPT_104	574934.89414817	574934.89	4148171.4	RCPT_104	0.18
574934.894148181	574934.9	4148181	RCPT_105	574934.89414818	574934.89	4148181.4	RCPT_105	0.17
574934.894148191	574934.9	4148191	RCPT_106	574934.89414819	574934.89	4148191.4	RCPT_106	0.17

Cancer Risk							MAX:	2.76
							X (UTM):	575356.42
				Resident Cancer Risk (30-year Exposoure)			Y (UTM):	4147760.91
XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574934.894148201	574934.9	4148201	RCPT_107	574934.8941482(	574934.89	4148201.4	RCPT_107	0.16
574934.894148211	574934.9	4148211	RCPT_108	574934.8941482:	574934.89	4148211.4	RCPT_108	0.15
574934.894148221	574934.9	4148221	RCPT_109	574934.8941482:	574934.89	4148221.4	RCPT_109	0.15
574934.894148231	574934.9	4148231	RCPT_110	574934.8941482:	574934.89	4148231.4	RCPT_110	0.14
574934.894148241	574934.9	4148241	RCPT_111	574934.8941482-	574934.89	4148241.4	RCPT_111	0.14
574934.894148251	574934.9	4148251	RCPT_112	574934.8941482:	574934.89	4148251.4	RCPT_112	0.14
574934.894148261	574934.9	4148261	RCPT_113	574934.8941482(	574934.89	4148261.4	RCPT_113	0.13
574934.894148271	574934.9	4148271	RCPT_114	574934.8941482:	574934.89	4148271.4	RCPT_114	0.13
574934.894148281	574934.9	4148281	RCPT_115	574934.8941482:	574934.89	4148281.4	RCPT_115	0.13
574934.894148291	574934.9	4148291	RCPT_116	574934.8941482:	574934.89	4148291.4	RCPT_116	0.12
574934.894148301	574934.9	4148301	RCPT_117	574934.8941483(	574934.89	4148301.4	RCPT_117	0.12
574934.894148311	574934.9	4148311	RCPT_118	574934.8941483:	574934.89	4148311.4	RCPT_118	0.12
574934.894148321	574934.9	4148321	RCPT_119	574934.8941483:	574934.89	4148321.4	RCPT_119	0.12
574934.894148331	574934.9	4148331	RCPT_120	574934.8941483:	574934.89	4148331.4	RCPT_120	0.11
574934.894148341	574934.9	4148341	RCPT_121	574934.8941483-	574934.89	4148341.4	RCPT_121	0.11
574944.894148191	574944.9	4148191	RCPT_122	574944.8941481!	574944.89	4148191.4	RCPT_122	0.17
574944.894148201	574944.9	4148201	RCPT_123	574944.8941482(	574944.89	4148201.4	RCPT_123	0.16
574944.894148211	574944.9	4148211	RCPT_124	574944.8941482:	574944.89	4148211.4	RCPT_124	0.15
574944.894148221	574944.9	4148221	RCPT_125	574944.8941482:	574944.89	4148221.4	RCPT_125	0.15
574944.894148231	574944.9	4148231	RCPT_126	574944.8941482:	574944.89	4148231.4	RCPT_126	0.14
574944.894148241	574944.9	4148241	RCPT_127	574944.8941482-	574944.89	4148241.4	RCPT_127	0.14
574944.894148251	574944.9	4148251	RCPT_128	574944.8941482:	574944.89	4148251.4	RCPT_128	0.14
574944.894148261	574944.9	4148261	RCPT_129	574944.8941482(	574944.89	4148261.4	RCPT_129	0.13
574944.894148271	574944.9	4148271	RCPT_130	574944.8941482:	574944.89	4148271.4	RCPT_130	0.13
574944.894148281	574944.9	4148281	RCPT_131	574944.8941482:	574944.89	4148281.4	RCPT_131	0.13
574944.894148291	574944.9	4148291	RCPT_132	574944.8941482:	574944.89	4148291.4	RCPT_132	0.12
574944.894148301	574944.9	4148301	RCPT_133	574944.8941483(	574944.89	4148301.4	RCPT_133	0.12
574944.894148311	574944.9	4148311	RCPT_134	574944.8941483:	574944.89	4148311.4	RCPT_134	0.12
574944.894148321	574944.9	4148321	RCPT_135	574944.8941483:	574944.89	4148321.4	RCPT_135	0.12
574944.894148331	574944.9	4148331	RCPT_136	574944.8941483:	574944.89	4148331.4	RCPT_136	0.11
574944.894148341	574944.9	4148341	RCPT_137	574944.8941483-	574944.89	4148341.4	RCPT_137	0.11
574954.894148211	574954.9	4148211	RCPT_138	574954.8941482:	574954.89	4148211.4	RCPT_138	0.16
574954.894148221	574954.9	4148221	RCPT_139	574954.8941482:	574954.89	4148221.4	RCPT_139	0.15
574954.894148231	574954.9	4148231	RCPT_140	574954.8941482:	574954.89	4148231.4	RCPT_140	0.15
574954.894148241	574954.9	4148241	RCPT_141	574954.8941482-	574954.89	4148241.4	RCPT_141	0.14
574954.894148251	574954.9	4148251	RCPT_142	574954.8941482:	574954.89	4148251.4	RCPT_142	0.14
574954.894148261	574954.9	4148261	RCPT_143	574954.8941482(	574954.89	4148261.4	RCPT_143	0.13
574954.894148271	574954.9	4148271	RCPT_144	574954.8941482:	574954.89	4148271.4	RCPT_144	0.13
574954.894148281	574954.9	4148281	RCPT_145	574954.8941482:	574954.89	4148281.4	RCPT_145	0.13
574954.894148291	574954.9	4148291	RCPT_146	574954.8941482:	574954.89	4148291.4	RCPT_146	0.13
574954.894148301	574954.9	4148301	RCPT_147	574954.8941483(	574954.89	4148301.4	RCPT_147	0.12
574954.894148311	574954.9	4148311	RCPT_148	574954.8941483:	574954.89	4148311.4	RCPT_148	0.12
574954.894148321	574954.9	4148321	RCPT_149	574954.8941483:	574954.89	4148321.4	RCPT_149	0.12
574954.894148331	574954.9	4148331	RCPT_150	574954.8941483:	574954.89	4148331.4	RCPT_150	0.12
574954.894148341	574954.9	4148341	RCPT_151	574954.8941483-	574954.89	4148341.4	RCPT_151	0.11
574964.894148241	574964.9	4148241	RCPT_152	574964.8941482-	574964.89	4148241.4	RCPT_152	0.14
574964.894148251	574964.9	4148251	RCPT_153	574964.8941482:	574964.89	4148251.4	RCPT_153	0.14
574964.894148261	574964.9	4148261	RCPT_154	574964.8941482(	574964.89	4148261.4	RCPT_154	0.14
574964.894148271	574964.9	4148271	RCPT_155	574964.8941482:	574964.89	4148271.4	RCPT_155	0.13
574964.894148281	574964.9	4148281	RCPT_156	574964.8941482:	574964.89	4148281.4	RCPT_156	0.13
574964.894148291	574964.9	4148291	RCPT_157	574964.8941482:	574964.89	4148291.4	RCPT_157	0.13
574964.894148301	574964.9	4148301	RCPT_158	574964.8941483(	574964.89	4148301.4	RCPT_158	0.12
574964.894148311	574964.9	4148311	RCPT_159	574964.8941483:	574964.89	4148311.4	RCPT_159	0.12
574964.894148321	574964.9	4148321	RCPT_160	574964.8941483:	574964.89	4148321.4	RCPT_160	0.12
574964.894148331	574964.9	4148331	RCPT_161	574964.8941483:	574964.89	4148331.4	RCPT_161	0.12
574964.894148341	574964.9	4148341	RCPT_162	574964.8941483-	574964.89	4148341.4	RCPT_162	0.12
574974.894148261	574974.9	4148261	RCPT_163	574974.8941482(	574974.89	4148261.4	RCPT_163	0.14
574974.894148271	574974.9	4148271	RCPT_164	574974.8941482:	574974.89	4148271.4	RCPT_164	0.13
574974.894148281	574974.9	4148281	RCPT_165	574974.8941482:	574974.89	4148281.4	RCPT_165	0.13
574974.894148291	574974.9	4148291	RCPT_166	574974.8941482:	574974.89	4148291.4	RCPT_166	0.13
574974.894148301	574974.9	4148301	RCPT_167	574974.8941483(	574974.89	4148301.4	RCPT_167	0.13
574974.894148311	574974.9	4148311	RCPT_168	574974.8941483:	574974.89	4148311.4	RCPT_168	0.12
574974.894148321	574974.9	4148321	RCPT_169	574974.8941483:	574974.89	4148321.4	RCPT_169	0.12
574974.894148331	574974.9	4148331	RCPT_170	574974.8941483:	574974.89	4148331.4	RCPT_170	0.12
574974.894148341	574974.9	4148341	RCPT_171	574974.8941483-	574974.89	4148341.4	RCPT_171	0.12
574984.894148291	574984.9	4148291	RCPT_172	574984.8941482:	574984.89	4148291.4	RCPT_172	0.13
574984.894148301	574984.9	4148301	RCPT_173	574984.8941483(	574984.89	4148301.4	RCPT_173	0.13
574984.894148311	574984.9	4148311	RCPT_174	574984.8941483:	574984.89	4148311.4	RCPT_174	0.13
574984.894148321	574984.9	4148321	RCPT_175	574984.8941483:	574984.89	4148321.4	RCPT_175	0.12
574984.894148331	574984.9	4148331	RCPT_176	574984.8941483:	574984.89	4148331.4	RCPT_176	0.12
574984.894148341	574984.9	4148341	RCPT_177	574984.8941483-	574984.89	4148341.4	RCPT_177	0.12
574994.894148311	574994.9	4148311	RCPT_178	574994.8941483:	574994.89	4148311.4	RCPT_178	0.13
574994.894148321	574994.9	4148321	RCPT_179	574994.8941483:	574994.89	4148321.4	RCPT_179	0.13
574994.894148331	574994.9	4148331	RCPT_180	574994.8941483:	574994.89	4148331.4	RCPT_180	0.12
574994.894148341	574994.9	4148341	RCPT_181	574994.8941483-	574994.89	4148341.4	RCPT_181	0.12
575004.894148341	575004.9	4148341	RCPT_182	575004.8941483-	575004.89	4148341.4	RCPT_182	0.33
575365.244147988	575365.2	4147988	School1	575365.2441479!	575365.24	4147988.2	School1	0.42
575365.244147998	575365.2	4147998	School2	575365.2441479!	575365.24	4147998.2	School2	0.37
575365.244148008	575365.2	4148008	School3	575365.2441480(	575365.24	4148008.2	School3	0.33
575365.244148018	575365.2	4148018	School4	575365.2441480:	575365.24	4148018.2	School4	0.30
575365.244148028	575365.2	4148028	School5	575365.2441480:	575365.24	4148028.2	School5	0.27
575375.244147988	575375.2	4147988	School6	575375.2441479!	575375.24	4147988.2	School6	0.37
575375.244147998	575375.2	4147998	School7	575375.2441479!	575375.24	4147998.2	School7	0.33
575375.244148008	575375.2	4148008	School8	575375.2441480(	575375.24	4148008.2	School8	0.30
575375.244148018	575375.2	4148018	School9	575375.2441480:	575375.24	4148018.2	School9	0.27
575375.244148028	575375.2	4148028	School10	575375.2441480:	575375.24	4148028.2	School10	0.25
575385.244147988	575385.2	4147988	School11	575385.2441479!	575385.24	4147988.2	School11	0.33
575385.244147998	575385.2	4147998	School12	575385.2441479!	575385.24	4147998.2	School12	0.29
575385.244148008	575385.2	4148008	School13	575385.2441480(	575385.24	4148008.2	School13	0.27
575385.244148018	575385.2	4148018	School14	575385.2441480:	575385.24	4148018.2	School14	0.24
575385.244148028	575385.2	4148028	School15	575385.2441480:	575385.24	4148028.2	School15	0.23
575349.024147999	575349	4148000	SCHL_280	575349.0241479!	575349.02	4147999.6	SCHL_280	0.43

Cancer Risk

MAX:	2.76
X (UTM):	575356.42
Y (UTM):	4147760.91

Resident Cancer Risk (30-year Expsoure)

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575349.024148006	575349	4148010	SCHL_281	575349.024148006	575349.02	4148009.6	SCHL_281	0.38
575349.024148015	575349	4148020	SCHL_282	575349.024148015	575349.02	4148019.6	SCHL_282	0.34
575349.024148025	575349	4148030	SCHL_283	575349.024148025	575349.02	4148029.6	SCHL_283	0.31
575359.024148006	575359	4148010	SCHL_284	575359.024148006	575359.02	4148009.6	SCHL_284	0.35
575359.024148015	575359	4148020	SCHL_285	575359.024148015	575359.02	4148019.6	SCHL_285	0.31
575359.024148025	575359	4148030	SCHL_286	575359.024148025	575359.02	4148029.6	SCHL_286	0.28
574949.934148054	574949.9	4148055	SCHL_287	574949.934148054	574949.93	4148054.8	SCHL_287	0.43
574949.934148064	574949.9	4148065	SCHL_288	574949.934148064	574949.93	4148064.8	SCHL_288	0.37
574949.934148074	574949.9	4148075	SCHL_289	574949.934148074	574949.93	4148074.8	SCHL_289	0.33
574959.934148054	574959.9	4148055	SCHL_290	574959.934148054	574959.93	4148054.8	SCHL_290	0.40
574959.934148064	574959.9	4148065	SCHL_291	574959.934148064	574959.93	4148064.8	SCHL_291	0.35
574959.934148074	574959.9	4148075	SCHL_292	574959.934148074	574959.93	4148074.8	SCHL_292	0.32
574959.934148084	574959.9	4148085	SCHL_293	574959.934148084	574959.93	4148084.8	SCHL_293	0.29
574969.934148054	574969.9	4148055	SCHL_294	574969.934148054	574969.93	4148054.8	SCHL_294	0.38
574969.934148064	574969.9	4148065	SCHL_295	574969.934148064	574969.93	4148064.8	SCHL_295	0.34
574969.934148074	574969.9	4148075	SCHL_296	574969.934148074	574969.93	4148074.8	SCHL_296	0.31
574979.934148054	574979.9	4148055	SCHL_297	574979.934148054	574979.93	4148054.8	SCHL_297	0.37
574979.934148064	574979.9	4148065	SCHL_298	574979.934148064	574979.93	4148064.8	SCHL_298	0.33
574979.934148074	574979.9	4148075	SCHL_299	574979.934148074	574979.93	4148074.8	SCHL_299	0.30
574989.934148054	574989.9	4148055	SCHL_300	574989.934148054	574989.93	4148054.8	SCHL_300	0.36
574989.934148064	574989.9	4148065	SCHL_301	574989.934148064	574989.93	4148064.8	SCHL_301	0.32
574989.934148074	574989.9	4148075	SCHL_302	574989.934148074	574989.93	4148074.8	SCHL_302	0.30
574999.934148054	574999.9	4148055	SCHL_303	574999.934148054	574999.93	4148054.8	SCHL_303	0.34
574999.934148064	574999.9	4148065	SCHL_304	574999.934148064	574999.93	4148064.8	SCHL_304	0.32
574999.934148074	574999.9	4148075	SCHL_305	574999.934148074	574999.93	4148074.8	SCHL_305	0.29
575009.934148054	575009.9	4148055	SCHL_306	575009.934148054	575009.93	4148054.8	SCHL_306	0.34
575009.934148064	575009.9	4148065	SCHL_307	575009.934148064	575009.93	4148064.8	SCHL_307	0.31
575019.934148054	575019.9	4148055	SCHL_308	575019.934148054	575019.93	4148054.8	SCHL_308	0.33
575019.934148064	575019.9	4148065	SCHL_309	575019.934148064	575019.93	4148064.8	SCHL_309	0.30
575029.934148054	575029.9	4148055	SCHL_310	575029.934148054	575029.93	4148054.8	SCHL_310	0.32
575029.934148064	575029.9	4148065	SCHL_311	575029.934148064	575029.93	4148064.8	SCHL_311	0.30
575039.934148044	575039.9	4148045	SCHL_312	575039.934148044	575039.93	4148044.8	SCHL_312	0.34
575039.934148054	575039.9	4148055	SCHL_313	575039.934148054	575039.93	4148054.8	SCHL_313	0.32
575039.934148064	575039.9	4148065	SCHL_314	575039.934148064	575039.93	4148064.8	SCHL_314	0.30
575049.934148034	575049.9	4148035	SCHL_315	575049.934148034	575049.93	4148034.8	SCHL_315	0.36
575049.934148044	575049.9	4148045	SCHL_316	575049.934148044	575049.93	4148044.8	SCHL_316	0.33
575049.934148054	575049.9	4148055	SCHL_317	575049.934148054	575049.93	4148054.8	SCHL_317	0.31
575049.934148064	575049.9	4148065	SCHL_318	575049.934148064	575049.93	4148064.8	SCHL_318	0.29
575059.934148034	575059.9	4148035	SCHL_319	575059.934148034	575059.93	4148034.8	SCHL_319	0.35
575059.934148044	575059.9	4148045	SCHL_320	575059.934148044	575059.93	4148044.8	SCHL_320	0.33
575059.934148054	575059.9	4148055	SCHL_321	575059.934148054	575059.93	4148054.8	SCHL_321	0.31
575069.934148034	575069.9	4148035	SCHL_322	575069.934148034	575069.93	4148034.8	SCHL_322	0.35
575069.934148044	575069.9	4148045	SCHL_323	575069.934148044	575069.93	4148044.8	SCHL_323	0.32
575069.934148054	575069.9	4148055	SCHL_324	575069.934148054	575069.93	4148054.8	SCHL_324	0.30
575079.934148034	575079.9	4148035	SCHL_325	575079.934148034	575079.93	4148034.8	SCHL_325	0.34
575079.934148044	575079.9	4148045	SCHL_326	575079.934148044	575079.93	4148044.8	SCHL_326	0.32
575079.934148054	575079.9	4148055	SCHL_327	575079.934148054	575079.93	4148054.8	SCHL_327	0.30
575089.934148034	575089.9	4148035	SCHL_328	575089.934148034	575089.93	4148034.8	SCHL_328	0.34
575089.934148044	575089.9	4148045	SCHL_329	575089.934148044	575089.93	4148044.8	SCHL_329	0.32
575089.934148054	575089.9	4148055	SCHL_330	575089.934148054	575089.93	4148054.8	SCHL_330	0.30
575099.934148034	575099.9	4148035	SCHL_331	575099.934148034	575099.93	4148034.8	SCHL_331	0.33
575099.934148044	575099.9	4148045	SCHL_332	575099.934148044	575099.93	4148044.8	SCHL_332	0.31
575099.934148054	575099.9	4148055	SCHL_333	575099.934148054	575099.93	4148054.8	SCHL_333	0.30
575109.934148034	575109.9	4148035	SCHL_334	575109.934148034	575109.93	4148034.8	SCHL_334	0.33
575109.934148044	575109.9	4148045	SCHL_335	575109.934148044	575109.93	4148044.8	SCHL_335	0.31
575119.934148034	575119.9	4148035	SCHL_336	575119.934148034	575119.93	4148034.8	SCHL_336	0.33
575119.934148044	575119.9	4148045	SCHL_337	575119.934148044	575119.93	4148044.8	SCHL_337	0.31
575129.934148034	575129.9	4148035	SCHL_338	575129.934148034	575129.93	4148034.8	SCHL_338	0.33
575129.934148044	575129.9	4148045	SCHL_339	575129.934148044	575129.93	4148044.8	SCHL_339	0.31
575139.934148034	575139.9	4148035	SCHL_340	575139.934148034	575139.93	4148034.8	SCHL_340	0.33
575139.934148044	575139.9	4148045	SCHL_341	575139.934148044	575139.93	4148044.8	SCHL_341	0.31
575149.934148034	575149.9	4148035	SCHL_342	575149.934148034	575149.93	4148034.8	SCHL_342	0.33
575149.934148044	575149.9	4148045	SCHL_343	575149.934148044	575149.93	4148044.8	SCHL_343	0.31
575159.934148034	575159.9	4148035	SCHL_344	575159.934148034	575159.93	4148034.8	SCHL_344	0.33
575159.934148044	575159.9	4148045	SCHL_345	575159.934148044	575159.93	4148044.8	SCHL_345	0.31

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574876.424147550	574876.42	4147550.91	Res_1	1.11E-03	1.80E-04	0.00E+00	0.00E+00	7.26E-02	0.00E+00	2.22E-03	8.22E-05	0.00E+00	0.00E+00	3.31E-02	0.00E+00	7.26E-04	2.69E-05	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.21E-01	**0.06**	**0.18**
574886.424147560	574886.42	4147560.91	Res_3	5.07E-03	1.88E-04	0.00E+00	0.00E+00	8.06E-02	0.00E+00	2.31E-03	8.57E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	7.57E-04	2.81E-05	0.00E+00	0.00E+00	1.20E-02	0.00E+00	1.38E-01	**0.06**	**0.20**
574886.424147570	574886.42	4147570.91	Res_4	5.12E-03	1.89E-04	0.00E+00	0.00E+00	8.40E-02	0.00E+00	2.33E-03	8.61E-05	0.00E+00	0.00E+00	3.83E-02	0.00E+00	7.64E-04	2.82E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.43E-01	**0.07**	**0.21**
574886.424147580	574886.42	4147580.91	Res_5	5.18E-03	1.90E-04	0.00E+00	0.00E+00	8.77E-02	0.00E+00	2.36E-03	8.65E-05	0.00E+00	0.00E+00	4.00E-02	0.00E+00	7.74E-04	2.83E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	1.49E-01	**0.07**	**0.22**
574886.424147590	574886.42	4147590.91	Res_6	5.26E-03	1.90E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	2.40E-03	8.69E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	7.85E-04	2.84E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	1.56E-01	**0.07**	**0.22**
574886.424147600	574886.42	4147600.91	Res_7	5.24E-03	1.91E-04	0.00E+00	0.00E+00	9.56E-02	0.00E+00	2.39E-03	8.72E-05	0.00E+00	0.00E+00	4.36E-02	0.00E+00	7.83E-04	2.86E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	1.62E-01	**0.07**	**0.23**
574886.424147630	574886.42	4147630.91	Res_10	5.33E-03	1.93E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	2.43E-03	8.80E-05	0.00E+00	0.00E+00	5.02E-02	0.00E+00	7.97E-04	2.88E-05	0.00E+00	0.00E+00	1.64E-02	0.00E+00	1.86E-01	**0.07**	**0.26**
574886.424147640	574886.42	4147640.91	Res_11	5.38E-03	1.93E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.46E-03	8.81E-05	0.00E+00	0.00E+00	5.28E-02	0.00E+00	8.04E-04	2.88E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	1.95E-01	**0.07**	**0.27**
574886.424147650	574886.42	4147650.91	Res_12	5.44E-03	1.93E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	2.48E-03	8.79E-05	0.00E+00	0.00E+00	5.55E-02	0.00E+00	8.13E-04	2.88E-05	0.00E+00	0.00E+00	1.82E-02	0.00E+00	2.04E-01	**0.07**	**0.28**
574886.424147660	574886.42	4147660.91	Res_13	5.46E-03	1.92E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.49E-03	8.77E-05	0.00E+00	0.00E+00	5.85E-02	0.00E+00	8.16E-04	2.87E-05	0.00E+00	0.00E+00	1.91E-02	0.00E+00	2.15E-01	**0.08**	**0.29**
574886.424147670	574886.42	4147670.91	Res_14	5.44E-03	1.91E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	2.48E-03	8.73E-05	0.00E+00	0.00E+00	6.17E-02	0.00E+00	8.12E-04	2.86E-05	0.00E+00	0.00E+00	2.02E-02	0.00E+00	2.26E-01	**0.08**	**0.30**
574886.424147680	574886.42	4147680.91	Res_15	5.41E-03	1.90E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	2.47E-03	8.68E-05	0.00E+00	0.00E+00	6.53E-02	0.00E+00	8.08E-04	2.84E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	2.39E-01	**0.08**	**0.32**
574886.424147690	574886.42	4147690.91	Res_16	5.33E-03	1.89E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	2.43E-03	8.63E-05	0.00E+00	0.00E+00	6.92E-02	0.00E+00	7.96E-04	2.82E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	2.52E-01	**0.08**	**0.33**
574886.424147700	574886.42	4147700.91	Res_17	5.31E-03	1.88E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	2.42E-03	8.57E-05	0.00E+00	0.00E+00	7.35E-02	0.00E+00	7.93E-04	2.81E-05	0.00E+00	0.00E+00	2.41E-02	0.00E+00	2.68E-01	**0.08**	**0.35**
574886.424147710	574886.42	4147710.91	Res_18	5.24E-03	1.87E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	2.39E-03	8.52E-05	0.00E+00	0.00E+00	7.84E-02	0.00E+00	7.83E-04	2.79E-05	0.00E+00	0.00E+00	2.57E-02	0.00E+00	2.85E-01	**0.08**	**0.36**
574886.424147720	574886.42	4147720.91	Res_19	5.12E-03	1.86E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	2.34E-03	8.48E-05	0.00E+00	0.00E+00	8.39E-02	0.00E+00	7.65E-04	2.78E-05	0.00E+00	0.00E+00	2.75E-02	0.00E+00	3.04E-01	**0.08**	**0.38**
574886.424147730	574886.42	4147730.91	Res_20	5.04E-03	1.85E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	2.30E-03	8.44E-05	0.00E+00	0.00E+00	9.00E-02	0.00E+00	7.53E-04	2.76E-05	0.00E+00	0.00E+00	2.95E-02	0.00E+00	3.25E-01	**0.08**	**0.41**
574886.424147740	574886.42	4147740.91	Res_21	4.94E-03	1.84E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	2.25E-03	8.40E-05	0.00E+00	0.00E+00	9.68E-02	0.00E+00	7.37E-04	2.75E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	3.49E-01	**0.08**	**0.43**
574886.424147750	574886.42	4147750.91	Res_22	4.81E-03	1.83E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	2.19E-03	8.36E-05	0.00E+00	0.00E+00	1.04E-01	0.00E+00	7.18E-04	2.74E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	3.76E-01	**0.08**	**0.46**
574886.424147760	574886.42	4147760.91	Res_23	4.72E-03	1.83E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	2.15E-03	8.34E-05	0.00E+00	0.00E+00	1.13E-01	0.00E+00	7.05E-04	2.73E-05	0.00E+00	0.00E+00	3.71E-02	0.00E+00	4.07E-01	**0.09**	**0.49**
574886.424147800	574886.42	4147800.91	Res_27	4.43E-03	1.82E-04	0.00E+00	0.00E+00	3.64E-01	0.00E+00	2.02E-03	8.32E-05	0.00E+00	0.00E+00	1.66E-01	0.00E+00	6.62E-04	2.72E-05	0.00E+00	0.00E+00	5.44E-02	0.00E+00	5.92E-01	**0.10**	**0.69**
574886.424147810	574886.42	4147810.91	Res_28	4.40E-03	1.82E-04	0.00E+00	0.00E+00	4.07E-01	0.00E+00	2.01E-03	8.32E-05	0.00E+00	0.00E+00	1.86E-01	0.00E+00	6.57E-04	2.72E-05	0.00E+00	0.00E+00	6.08E-02	0.00E+00	6.61E-01	**0.10**	**0.76**
574886.424147820	574886.42	4147820.91	Res_29	4.35E-03	1.82E-04	0.00E+00	0.00E+00	4.59E-01	0.00E+00	1.99E-03	8.31E-05	0.00E+00	0.00E+00	2.09E-01	0.00E+00	6.51E-04	2.72E-05	0.00E+00	0.00E+00	6.86E-02	0.00E+00	7.44E-01	**0.10**	**0.85**
574886.424147830	574886.42	4147830.91	Res_30	4.33E-03	1.82E-04	0.00E+00	0.00E+00	5.24E-01	0.00E+00	1.98E-03	8.30E-05	0.00E+00	0.00E+00	2.39E-01	0.00E+00	6.47E-04	2.72E-05	0.00E+00	0.00E+00	7.82E-02	0.00E+00	8.48E-01	**0.11**	**0.96**
574896.424147550	574896.42	4147550.91	Res_31	5.33E-03	1.95E-04	0.00E+00	0.00E+00	8.23E-02	0.00E+00	2.43E-03	8.88E-05	0.00E+00	0.00E+00	3.76E-02	0.00E+00	7.96E-04	2.91E-05	0.00E+00	0.00E+00	1.23E-02	0.00E+00	1.41E-01	**0.07**	**0.21**
574896.424147560	574896.42	4147560.91	Res_32	5.29E-03	1.95E-04	0.00E+00	0.00E+00	8.59E-02	0.00E+00	2.41E-03	8.91E-05	0.00E+00	0.00E+00	3.92E-02	0.00E+00	7.90E-04	2.92E-05	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.47E-01	**0.07**	**0.21**
574896.424147580	574896.42	4147580.91	Res_34	5.33E-03	1.97E-04	0.00E+00	0.00E+00	9.37E-02	0.00E+00	2.43E-03	8.99E-05	0.00E+00	0.00E+00	4.28E-02	0.00E+00	7.97E-04	2.94E-05	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.59E-01	**0.07**	**0.23**
574896.424147590	574896.42	4147590.91	Res_35	5.41E-03	1.98E-04	0.00E+00	0.00E+00	9.80E-02	0.00E+00	2.47E-03	9.03E-05	0.00E+00	0.00E+00	4.47E-02	0.00E+00	8.07E-04	2.96E-05	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.66E-01	**0.07**	**0.24**
574896.424147620	574896.42	4147620.91	Res_38	5.52E-03	2.00E-04	0.00E+00	0.00E+00	1.13E-01	0.00E+00	2.52E-03	9.13E-05	0.00E+00	0.00E+00	5.15E-02	0.00E+00	8.25E-04	2.99E-05	0.00E+00	0.00E+00	1.69E-02	0.00E+00	1.90E-01	**0.07**	**0.27**
574896.424147630	574896.42	4147630.91	Res_39	5.55E-03	2.01E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	2.53E-03	9.15E-05	0.00E+00	0.00E+00	5.41E-02	0.00E+00	8.30E-04	3.00E-05	0.00E+00	0.00E+00	1.77E-02	0.00E+00	2.00E-01	**0.08**	**0.28**
574896.424147640	574896.42	4147640.91	Res_40	5.59E-03	2.01E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.55E-03	9.17E-05	0.00E+00	0.00E+00	5.70E-02	0.00E+00	8.35E-04	3.00E-05	0.00E+00	0.00E+00	1.87E-02	0.00E+00	2.10E-01	**0.08**	**0.29**
574896.424147650	574896.42	4147650.91	Res_41	5.63E-03	2.01E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	2.57E-03	9.16E-05	0.00E+00	0.00E+00	6.01E-02	0.00E+00	8.41E-04	3.00E-05	0.00E+00	0.00E+00	1.97E-02	0.00E+00	2.21E-01	**0.08**	**0.30**
574896.424147660	574896.42	4147660.91	Res_42	5.65E-03	2.00E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	2.58E-03	9.14E-05	0.00E+00	0.00E+00	6.35E-02	0.00E+00	8.45E-04	2.99E-05	0.00E+00	0.00E+00	2.08E-02	0.00E+00	2.33E-01	**0.08**	**0.31**
574896.424147670	574896.42	4147670.91	Res_43	5.67E-03	2.00E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	2.59E-03	9.11E-05	0.00E+00	0.00E+00	6.73E-02	0.00E+00	8.47E-04	2.98E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	2.46E-01	**0.08**	**0.33**
574896.424147680	574896.42	4147680.91	Res_44	5.66E-03	1.99E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.58E-03	9.07E-05	0.00E+00	0.00E+00	7.14E-02	0.00E+00	8.46E-04	2.97E-05	0.00E+00	0.00E+00	2.34E-02	0.00E+00	2.61E-01	**0.08**	**0.34**
574896.424147690	574896.42	4147690.91	Res_45	5.63E-03	1.98E-04	0.00E+00	0.00E+00	1.66E-01	0.00E+00	2.57E-03	9.02E-05	0.00E+00	0.00E+00	7.59E-02	0.00E+00	8.40E-04	2.95E-05	0.00E+00	0.00E+00	2.49E-02	0.00E+00	2.76E-01	**0.08**	**0.36**
574896.424147700	574896.42	4147700.91	Res_46	5.54E-03	1.96E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	2.53E-03	8.96E-05	0.00E+00	0.00E+00	8.10E-02	0.00E+00	8.28E-04	2.93E-05	0.00E+00	0.00E+00	2.65E-02	0.00E+00	2.94E-01	**0.08**	**0.38**
574896.424147710	574896.42	4147710.91	Res_47	5.49E-03	1.95E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	2.50E-03	8.91E-05	0.00E+00	0.00E+00	8.66E-02	0.00E+00	8.20E-04	2.92E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	3.14E-01	**0.08**	**0.40**
574896.424147720	574896.42	4147720.91	Res_48	5.42E-03	1.94E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	2.47E-03	8.85E-05	0.00E+00	0.00E+00	9.29E-02	0.00E+00	8.09E-04	2.90E-05	0.00E+00	0.00E+00	3.04E-02	0.00E+00	3.36E-01	**0.09**	**0.42**
574896.424147730	574896.42	4147730.91	Res_49	5.30E-03	1.93E-04	0.00E+00	0.00E+00	2.19E-01	0.00E+00	2.42E-03	8.80E-05	0.00E+00	0.00E+00	1.00E-01	0.00E+00	7.92E-04	2.88E-05	0.00E+00	0.00E+00	3.27E-02	0.00E+00	3.61E-01	**0.09**	**0.45**
574896.424147740	574896.42	4147740.91	Res_50	5.20E-03	1.92E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	2.37E-03	8.76E-05	0.00E+00	0.00E+00	1.08E-01	0.00E+00	7.76E-04	2.87E-05	0.00E+00	0.00E+00	3.54E-02	0.00E+00	3.89E-01	**0.09**	**0.48**
574896.424147750	574896.42	4147750.91	Res_51	5.01E-03	1.91E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	2.29E-03	8.72E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	7.49E-04	2.86E-05	0.00E+00	0.00E+00	3.84E-02	0.00E+00	4.21E-01	**0.09**	**0.51**
574896.424147760	574896.42	4147760.91	Res_52	4.95E-03	1.91E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	2.26E-03	8.70E-05	0.00E+00	0.00E+00	1.28E-01	0.00E+00	7.40E-04	2.85E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	4.58E-01	**0.09**	**0.55**
574896.424147770	574896.42	4147770.91	Res_53	4.84E-03	1.90E-04	0.00E+00	0.00E+00	3.07E-01	0.00E+00	2.21E-03	8.69E-05	0.00E+00	0.00E+00	1.40E-01	0.00E+00	7.23E-04	2.84E-05	0.00E+00	0.00E+00	4.59E-02	0.00E+00	5.01E-01	**0.09**	**0.59**
574896.424147780	574896.42	4147780.91	Res_54	4.74E-03	1.90E-04	0.00E+00	0.00E+00	3.39E-01	0.00E+00	2.16E-03	8.68E-05	0.00E+00	0.00E+00	1.55E-01	0.00E+00	7.08E-04	2.84E-05	0.00E+00	0.00E+00	5.07E-02	0.00E+00	5.52E-01	**0.10**	**0.65**
574896.424147820	574896.42	4147820.91	Res_58	4.52E-03	1.90E-04	0.00E+00	0.00E+00	5.39E-01	0.00E+00	2.06E-03	8.65E-05	0.00E+00	0.00E+00	2.46E-01	0.00E+00	6.75E-04	2.83E-05	0.00E+00	0.00E+00	8.06E-02	0.00E+00	8.73E-01	**0.11**	**0.98**
574896.424147830	574896.42	4147830.91	Res_59	4.49E-03	1.90E-04	0.00E+00	0.00E+00	6.22E-01	0.00E+00	2.05E-03	8.65E-05	0.00E+00	0.00E+00	2.84E-01	0.00E+00	6.71E-04	2.83E-05	0.00E+00	0.00E+00	9.29E-02	0.00E+00	1.01E+00	**0.12**	**1.12**
574906.424147550	574906.42	4147550.91	Res_60	5.62E-03	2.03E-04	0.00E+00	0.00E+00	8.76E-02	0.00E+00	2.57E-03	9.25E-05	0.00E+00	0.00E+00	4.00E-02	0.00E+00	8.40E-04	3.03E-05	0.00E+00	0.00E+00	1.31E-02	0.00E+00	1.50E-01	**0.07**	**0.22**
574906.424147560	574906.42	4147560.91	Res_61	5.55E-03	2.03E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	2.53E-03	9.28E-05	0.00E+00	0.00E+00	4.17E-02	0.00E+00	8.30E-04	3.04E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	1.56E-01	**0.07**	**0.23**
574906.424147570	574906.42	4147570.91	Res_62	5.54E-03	2.04E-04	0.00E+00	0.00E+00	9.57E-02	0.00E+00	2.53E-03	9.31E-05	0.00E+00	0.00E+00	4.37E-02	0.00E+00	8.27E-04	3.05E-05	0.00E+00	0.00E+00	1.43E-02	0.00E+00	1.63E-01	**0.07**	**0.23**
574906.424147580	574906.42	4147580.91	Res_63	5.55E-03	2.05E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	2.53E-03	9.35E-05	0.00E+00	0.00E+00	4.57E-02	0.00E+00	8.29E-04	3.06E-05	0.00E+00	0.00E+00	1.50E-02	0.00E+00	1.70E-01	**0.07**	**0.24**
574906.424147620	574906.42	4147620.91	Res_67	5.71E-03	2.08E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.60E-03	9.50E-05	0.00E+00	0.00E+00	5.54E-02	0.00E+00	8.52E-04	3.11E-05	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.04E-01	**0.08**	**0.28**
574906.424147630	574906.42	4147630.91	Res_68	5.76E-03	2.09E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.63E-03	9.53E-05	0.00E+00	0.00E+00	5.83E-02	0.00E+00	8.60E-04	3.12E-05	0.00E+00	0.00E+00	1.91E-02	0.00E+00	2.15E-01	**0.08**	**0.29**
574906.424147640	574906.42	4147640.91	Res_69	5.79E-03	2.09E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	2.64E-03	9.54E-05	0.00E+00	0.00E+00	6.15E-02	0.00E+00	8.65E-04	3.12E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.26E-01	**0.08**	**0.31**
574906.424147650	574906.42	4147650.91	Res_70	5.82E-03	2.09E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	2.66E-03	9.55E-05	0.00E+00	0.00E+00	6.50E-02	0.00E+00	8.70E-04	3.13E-05	0.00E+00	0.00E+00	2.13E-02	0.00E+00	2.39E-01	**0.08**	**0.32**
574906.424147660	574906.42	4147660.91	Res_71	5.86E-03	2.09E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	2.67E-03	9.54E-05	0.00E+00	0.00E+00	6.89E-02	0.00E+00	8.75E-04	3.12E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	2.52E-01	**0.08**	**0.34**
574906.424147670	574906.42	4147670.91	Res_72	5.90E-03	2.09E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	2.69E-03	9.52E-05	0.00E+00	0.00E+00	7.32E-02	0.00E+00	8.81E-04	3.12E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	2.67E-01	**0.08**	**0.35**
574906.424147680	574906.42	4147680.91	Res_73	5.87E-03	2.08E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	2.68E-03	9.48E-05	0.00E+00	0.00E+00	7.79E-02	0.00E+00	8.78E-04	3.10E-05	0.00E+00	0.00E+00	2.55E-02	0.00E+00	2.84E-01	**0.09**	**0.37**
574906.424147690	574906.42	4147690.91	Res_74	5.84E-03	2.07E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	2.67E-03	9.44E-05	0.00E+00	0.00E+00	8.31E-02	0.00E+00	8.73E-04	3.09E-05	0.00E+00	0.00E+00	2.72E-02	0.00E+00	3.02E-01	**0.09**	**0.39**
574906.424147700	574906.42	4147700.91	Res_75	5.76E-03	2.06E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	2.63E-03	9.38E-05	0.00E+00	0.00E+00	8.89E-02	0.00E+00	8.61E-04	3.07E-05	0.00E+00	0.00E+00	2.91E-02	0.00E+00	3.22E-01	**0.09**	**0.41**
574906.424147710	574906.42	4147710.91	Res_76	5.71E-03	2.04E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	2.61E-03	9.32E-05	0.00E+00	0.00E+00	9.53E-02	0.00E+00	8.53E-04	3.05E-05	0.00E+00	0.00E+00	3.12E-02	0.00E+00	3.45E-01	**0.09**	**0.43**
574906.424147720	574906.42	4147720.91	Res_77	5.63E-03	2.03E-04	0.00E+00	0.00E+00	2.25E-01	0.00E+00	2.57E-03	9.26E-05	0.00E+00	0.00E+00	1.03E-01	0.00E+00	8.41E-04	3.03E-05	0.00E+00	0.00E+00	3.36E-02	0.00E+00	3.70E-01	**0.09**	**0.46**
574906.424147730	574906.42	4147730.91	Res_78	5.50E-03	2.02E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	2.51E-03	9.20E-05	0.00E+00	0.00E+00	1.11E-01	0.00E+00	8.22E-04	3.01E-05	0.00E+00	0.00E+00	3.62E-02	0.00E+00	3.99E-01	**0.09**	**0.49**
574906.424147740	574906.42	4147740.91	Res_79	5.42E-03	2.01E-04	0.00E+00	0.00E+00	2.63E-01	0.00E+00	2.47E-03	9.15E-05	0.00E+00	0.00E+00	1.20E-01	0.00E+00	8.09E-04	3.00E-05	0.00E+00	0.00E+00	3.93E-02	0.00E+00	4.31E-01	**0.09**	**0.52**
574906.424147750	574906.42	4147750.91	Res_80	5.31E-03	2.00E-04	0.00E+00	0.00E+00	2.86E-01	0.00E+00	2.42E-03	9.11E-05	0.00E+00	0.00E+00	1.31E-01	0.00E+00	7.93E-04	2.98E-05	0.00E+00	0.00E+00	4.28E-02	0.00E+00	4.68E-01	**0.09**	**0.56**
574906.424147760	574906.42	4147760.91	Res_81	5.18E-03	1.99E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	2.36E-03	9.08E-05	0.00E+00	0.00E+00	1.43E-01	0.00E+00	7.74E-04	2.97E-05	0.00E+00	0.00E+00	4.68E-02	0.00E+00	5.12E-01	**0.10**	**0.61**
574906.424147770	574906.42	4147770.91	Res_82	5.06E-03	1.99E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	2.31E-03	9.06E-05	0.00E+00	0.00E+00	1.58E-01	0.00E+00	7.56E-04	2.97E-05	0.00E+00	0.00E+00	5.16E-02	0.00E+00	5.63E-01	**0.10**	**0.66**
574906.424147780	574906.42	4147780.91	Res_83	5.00E-03	1.98E-04	0.00E+00	0.00E+00	3.83E-01	0.00E+00	2.28E-03	9.05E-05	0.00E+00	0.00E+00	1.75E-01	0.00E+00	7.47E-04	2.96E-05	0.00E+00	0.00E+00	5.72E-02	0.00E+00	6.23E-01	**0.10**	**0.72**
574906.424147800	574906.42	4147800.91	Res_85	4.79E-03	1.98E-04	0.00E+00	0.00E+00	4.80E-01	0.00E+00	2.19E-03	9.04E-05	0.00E+00	0.00E+00	2.19E-01	0.00E+00	7.15E-04	2.96E-05	0.00E+00	0.00E+00	7.16E-02	0.00E+00	7.78E-01	**0.11**	**0.89**
574906.424147810	574906.42	4147810.91	Res_86	4.79E-03	1.98E-04	0.00E+00	0.00E+00	5.43E-01	0.00E+00	2.19E-03	9.03E-05	0.00E+00	0.00E+00	2.48E-01	0.00E+00	7.15E-04	2.96E-05	0.00E+00	0.00E+00	8.11E-02	0.00E+00	8.80E-01	**0.11**	**0.99**
574916.424147550	574916.42	4147550.91	Res_89	5.82E-03	2.11E-04	0.00E+00	0.00E+00	9.32E-02	0.00E+00	2.66E-03	9.64E-05	0.00E+00	0.00E+00	4.25E-02	0.00E+00	8.69E-04	3.16E-05	0.00E+00	0.00E+00	1.39E-02	0.00E+00	1.59E-01	**0.07**	**0.23**
574916.424147560	574916.42	4147560.91	Res_90	5.86E-03	2.12E-04	0.00E+00	0.00E+00	9.74E-02	0.00E+00	2.67E-03	9.67E-05	0.00E+00	0.00E+00	4.45E-02	0.00E+00	8.76E-04	3.17E-05	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.66E-01	**0.07**	**0.24**
574916.424147570	574916.42	4147570.91	Res_91	5.79E-03	2.13E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.64E-03	9.70E-05	0.00E+00

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574916.424147710	574916.42	4147710.91	Res_105	5.99E-03	2.14E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	2.73E-03	9.75E-05	0.00E+00	0.00E+00	1.04E-01	0.00E+00	8.94E-04	3.19E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	3.77E-01	**0.09**	**0.47**
574916.424147772	574916.42	4147720.91	Res_106	5.93E-03	2.12E-04	0.00E+00	0.00E+00	2.47E-01	0.00E+00	2.70E-03	9.69E-05	0.00E+00	0.00E+00	1.13E-01	0.00E+00	8.85E-04	3.17E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	4.06E-01	**0.10**	**0.50**
574916.424147733	574916.42	4147730.91	Res_107	5.82E-03	2.11E-04	0.00E+00	0.00E+00	2.67E-01	0.00E+00	2.65E-03	9.62E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	8.69E-04	3.15E-05	0.00E+00	0.00E+00	3.99E-02	0.00E+00	4.38E-01	**0.10**	**0.53**
574916.424147744	574916.42	4147740.91	Res_108	5.69E-03	2.10E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	2.60E-03	9.57E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	8.50E-04	3.13E-05	0.00E+00	0.00E+00	4.33E-02	0.00E+00	4.75E-01	**0.10**	**0.57**
574916.424147755	574916.42	4147750.91	Res_109	5.59E-03	2.09E-04	0.00E+00	0.00E+00	3.17E-01	0.00E+00	2.55E-03	9.52E-05	0.00E+00	0.00E+00	1.45E-01	0.00E+00	8.35E-04	3.12E-05	0.00E+00	0.00E+00	4.73E-02	0.00E+00	5.18E-01	**0.10**	**0.62**
574916.424147766	574916.42	4147760.91	Res_110	5.41E-03	2.08E-04	0.00E+00	0.00E+00	3.48E-01	0.00E+00	2.47E-03	9.48E-05	0.00E+00	0.00E+00	1.59E-01	0.00E+00	8.07E-04	3.10E-05	0.00E+00	0.00E+00	5.19E-02	0.00E+00	5.67E-01	**0.10**	**0.67**
574916.424147777	574916.42	4147770.91	Res_111	5.28E-03	2.07E-04	0.00E+00	0.00E+00	3.84E-01	0.00E+00	2.41E-03	9.46E-05	0.00E+00	0.00E+00	1.75E-01	0.00E+00	7.88E-04	3.10E-05	0.00E+00	0.00E+00	5.74E-02	0.00E+00	6.26E-01	**0.10**	**0.73**
574916.424147788	574916.42	4147780.91	Res_112	5.18E-03	2.07E-04	0.00E+00	0.00E+00	4.28E-01	0.00E+00	2.37E-03	9.45E-05	0.00E+00	0.00E+00	1.95E-01	0.00E+00	7.74E-04	3.09E-05	0.00E+00	0.00E+00	6.39E-02	0.00E+00	6.95E-01	**0.11**	**0.80**
574916.424147800	574916.42	4147800.91	Res_114	5.02E-03	2.07E-04	0.00E+00	0.00E+00	5.39E-01	0.00E+00	2.29E-03	9.43E-05	0.00E+00	0.00E+00	2.46E-01	0.00E+00	7.50E-04	3.09E-05	0.00E+00	0.00E+00	8.05E-02	0.00E+00	8.74E-01	**0.11**	**0.99**
574916.424147811	574916.42	4147810.91	Res_115	4.90E-03	2.06E-04	0.00E+00	0.00E+00	6.13E-01	0.00E+00	2.24E-03	9.42E-05	0.00E+00	0.00E+00	2.80E-01	0.00E+00	7.32E-04	3.08E-05	0.00E+00	0.00E+00	9.15E-02	0.00E+00	9.92E-01	**0.12**	**1.11**
574916.424147822	574916.42	4147820.91	Res_116	4.90E-03	2.06E-04	0.00E+00	0.00E+00	7.04E-01	0.00E+00	2.24E-03	9.41E-05	0.00E+00	0.00E+00	3.21E-01	0.00E+00	7.33E-04	3.08E-05	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.14E+00	**0.12**	**1.26**
574916.424147833	574916.42	4147830.91	Res_117	4.87E-03	2.06E-04	0.00E+00	0.00E+00	8.18E-01	0.00E+00	2.22E-03	9.40E-05	0.00E+00	0.00E+00	3.73E-01	0.00E+00	7.28E-04	3.08E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.32E+00	**0.13**	**1.45**
574926.424147550	574926.42	4147550.91	Res_118	6.11E-03	2.20E-04	0.00E+00	0.00E+00	9.90E-02	0.00E+00	2.79E-03	1.01E-04	0.00E+00	0.00E+00	4.52E-02	0.00E+00	9.12E-04	3.29E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	1.69E-01	**0.07**	**0.24**
574926.424147560	574926.42	4147560.91	Res_119	6.11E-03	2.21E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.79E-03	1.01E-04	0.00E+00	0.00E+00	4.73E-02	0.00E+00	9.13E-04	3.30E-05	0.00E+00	0.00E+00	1.55E-02	0.00E+00	1.77E-01	**0.08**	**0.25**
574926.424147570	574926.42	4147570.91	Res_120	6.18E-03	2.22E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	2.82E-03	1.01E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	9.22E-04	3.31E-05	0.00E+00	0.00E+00	1.62E-02	0.00E+00	1.85E-01	**0.08**	**0.26**
574926.424147580	574926.42	4147580.91	Res_121	6.07E-03	2.23E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	2.77E-03	1.02E-04	0.00E+00	0.00E+00	5.20E-02	0.00E+00	9.07E-04	3.33E-05	0.00E+00	0.00E+00	1.70E-02	0.00E+00	1.93E-01	**0.08**	**0.27**
574926.424147610	574926.42	4147610.91	Res_124	6.13E-03	2.25E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.80E-03	1.03E-04	0.00E+00	0.00E+00	6.05E-02	0.00E+00	9.15E-04	3.36E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	2.23E-01	**0.08**	**0.31**
574926.424147620	574926.42	4147620.91	Res_125	6.18E-03	2.26E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	2.82E-03	1.03E-04	0.00E+00	0.00E+00	6.39E-02	0.00E+00	9.24E-04	3.38E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	2.35E-01	**0.09**	**0.32**
574926.424147630	574926.42	4147630.91	Res_126	6.16E-03	2.27E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.81E-03	1.04E-04	0.00E+00	0.00E+00	6.75E-02	0.00E+00	9.21E-04	3.39E-05	0.00E+00	0.00E+00	2.21E-02	0.00E+00	2.48E-01	**0.09**	**0.33**
574926.424147660	574926.42	4147660.91	Res_129	6.31E-03	2.28E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	2.88E-03	1.04E-04	0.00E+00	0.00E+00	8.05E-02	0.00E+00	9.42E-04	3.41E-05	0.00E+00	0.00E+00	2.64E-02	0.00E+00	2.94E-01	**0.09**	**0.39**
574926.424147670	574926.42	4147670.91	Res_130	6.36E-03	2.28E-04	0.00E+00	0.00E+00	1.88E-01	0.00E+00	2.90E-03	1.04E-04	0.00E+00	0.00E+00	8.58E-02	0.00E+00	9.50E-04	3.41E-05	0.00E+00	0.00E+00	2.81E-02	0.00E+00	3.13E-01	**0.09**	**0.41**
574926.424147680	574926.42	4147680.91	Res_131	6.36E-03	2.28E-04	0.00E+00	0.00E+00	2.01E-01	0.00E+00	2.90E-03	1.04E-04	0.00E+00	0.00E+00	9.17E-02	0.00E+00	9.49E-04	3.40E-05	0.00E+00	0.00E+00	3.00E-02	0.00E+00	3.33E-01	**0.09**	**0.43**
574926.424147690	574926.42	4147690.91	Res_132	6.37E-03	2.27E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	2.91E-03	1.03E-04	0.00E+00	0.00E+00	9.83E-02	0.00E+00	9.52E-04	3.39E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	3.57E-01	**0.10**	**0.45**
574926.424147700	574926.42	4147700.91	Res_133	6.35E-03	2.25E-04	0.00E+00	0.00E+00	2.31E-01	0.00E+00	2.90E-03	1.03E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	9.48E-04	3.37E-05	0.00E+00	0.00E+00	3.46E-02	0.00E+00	3.82E-01	**0.10**	**0.48**
574926.424147711	574926.42	4147710.91	Res_134	6.30E-03	2.24E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	2.87E-03	1.02E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	9.41E-04	3.35E-05	0.00E+00	0.00E+00	3.72E-02	0.00E+00	4.10E-01	**0.10**	**0.51**
574926.424147722	574926.42	4147720.91	Res_135	6.14E-03	2.22E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	2.80E-03	1.01E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	9.18E-04	3.32E-05	0.00E+00	0.00E+00	4.02E-02	0.00E+00	4.42E-01	**0.10**	**0.54**
574926.424147733	574926.42	4147730.91	Res_136	6.06E-03	2.21E-04	0.00E+00	0.00E+00	2.92E-01	0.00E+00	2.77E-03	1.01E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	9.06E-04	3.30E-05	0.00E+00	0.00E+00	4.36E-02	0.00E+00	4.79E-01	**0.10**	**0.58**
574926.424147744	574926.42	4147740.91	Res_137	5.93E-03	2.20E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	2.71E-03	1.00E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	8.86E-04	3.28E-05	0.00E+00	0.00E+00	4.75E-02	0.00E+00	5.20E-01	**0.10**	**0.62**
574926.424147755	574926.42	4147750.91	Res_138	5.82E-03	2.18E-04	0.00E+00	0.00E+00	3.48E-01	0.00E+00	2.65E-03	9.96E-05	0.00E+00	0.00E+00	1.59E-01	0.00E+00	8.69E-04	3.26E-05	0.00E+00	0.00E+00	5.19E-02	0.00E+00	5.68E-01	**0.11**	**0.67**
574926.424147766	574926.42	4147760.91	Res_139	5.72E-03	2.17E-04	0.00E+00	0.00E+00	3.82E-01	0.00E+00	2.61E-03	9.92E-05	0.00E+00	0.00E+00	1.75E-01	0.00E+00	8.55E-04	3.25E-05	0.00E+00	0.00E+00	5.71E-02	0.00E+00	6.24E-01	**0.11**	**0.73**
574926.424147777	574926.42	4147770.91	Res_140	5.58E-03	2.17E-04	0.00E+00	0.00E+00	4.24E-01	0.00E+00	2.54E-03	9.89E-05	0.00E+00	0.00E+00	1.93E-01	0.00E+00	8.33E-04	3.24E-05	0.00E+00	0.00E+00	6.33E-02	0.00E+00	6.90E-01	**0.11**	**0.80**
574926.424147788	574926.42	4147780.91	Res_141	5.45E-03	2.16E-04	0.00E+00	0.00E+00	4.72E-01	0.00E+00	2.49E-03	9.88E-05	0.00E+00	0.00E+00	2.15E-01	0.00E+00	8.14E-04	3.23E-05	0.00E+00	0.00E+00	7.05E-02	0.00E+00	7.67E-01	**0.11**	**0.88**
574926.424147790	574926.42	4147790.91	Res_142	5.31E-03	2.16E-04	0.00E+00	0.00E+00	5.30E-01	0.00E+00	2.42E-03	9.87E-05	0.00E+00	0.00E+00	2.42E-01	0.00E+00	7.93E-04	3.23E-05	0.00E+00	0.00E+00	7.91E-02	0.00E+00	8.59E-01	**0.12**	**0.98**
574926.424147800	574926.42	4147800.91	Res_143	5.23E-03	2.16E-04	0.00E+00	0.00E+00	5.98E-01	0.00E+00	2.39E-03	9.85E-05	0.00E+00	0.00E+00	2.73E-01	0.00E+00	7.81E-04	3.23E-05	0.00E+00	0.00E+00	8.93E-02	0.00E+00	9.68E-01	**0.12**	**1.09**
574926.424147810	574926.42	4147810.91	Res_144	5.14E-03	2.16E-04	0.00E+00	0.00E+00	6.80E-01	0.00E+00	2.34E-03	9.84E-05	0.00E+00	0.00E+00	3.10E-01	0.00E+00	7.67E-04	3.22E-05	0.00E+00	0.00E+00	1.02E-01	0.00E+00	1.10E+00	**0.12**	**1.23**
574926.424147820	574926.42	4147820.91	Res_145	5.14E-03	2.15E-04	0.00E+00	0.00E+00	7.81E-01	0.00E+00	2.35E-03	9.83E-05	0.00E+00	0.00E+00	3.56E-01	0.00E+00	7.68E-04	3.22E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.26E+00	**0.13**	**1.39**
574926.424147830	574926.42	4147830.91	Res_146	5.06E-03	2.15E-04	0.00E+00	0.00E+00	9.06E-01	0.00E+00	2.31E-03	9.82E-05	0.00E+00	0.00E+00	4.13E-01	0.00E+00	7.56E-04	3.22E-05	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.46E+00	**0.14**	**1.60**
574936.424147550	574936.42	4147550.91	Res_147	6.45E-03	2.30E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	2.94E-03	1.05E-04	0.00E+00	0.00E+00	4.80E-02	0.00E+00	9.63E-04	3.44E-05	0.00E+00	0.00E+00	1.57E-02	0.00E+00	1.80E-01	**0.08**	**0.26**
574936.424147560	574936.42	4147560.91	Res_148	6.38E-03	2.31E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	2.91E-03	1.05E-04	0.00E+00	0.00E+00	5.03E-02	0.00E+00	9.53E-04	3.45E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	1.88E-01	**0.08**	**0.27**
574936.424147570	574936.42	4147570.91	Res_149	6.38E-03	2.32E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.91E-03	1.06E-04	0.00E+00	0.00E+00	5.28E-02	0.00E+00	9.53E-04	3.46E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	1.96E-01	**0.08**	**0.28**
574936.424147580	574936.42	4147580.91	Res_150	6.45E-03	2.32E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.94E-03	1.06E-04	0.00E+00	0.00E+00	5.54E-02	0.00E+00	9.63E-04	3.47E-05	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.06E-01	**0.08**	**0.29**
574936.424147610	574936.42	4147610.91	Res_153	6.38E-03	2.35E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	2.91E-03	1.07E-04	0.00E+00	0.00E+00	6.47E-02	0.00E+00	9.53E-04	3.51E-05	0.00E+00	0.00E+00	2.12E-02	0.00E+00	2.38E-01	**0.09**	**0.33**
574936.424147620	574936.42	4147620.91	Res_154	6.44E-03	2.36E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	2.94E-03	1.08E-04	0.00E+00	0.00E+00	6.83E-02	0.00E+00	9.61E-04	3.52E-05	0.00E+00	0.00E+00	2.24E-02	0.00E+00	2.51E-01	**0.09**	**0.34**
574936.424147630	574936.42	4147630.91	Res_155	6.50E-03	2.37E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	2.96E-03	1.08E-04	0.00E+00	0.00E+00	7.23E-02	0.00E+00	9.71E-04	3.54E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	2.65E-01	**0.09**	**0.36**
574936.424147640	574936.42	4147640.91	Res_156	6.49E-03	2.38E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	2.96E-03	1.09E-04	0.00E+00	0.00E+00	7.67E-02	0.00E+00	9.70E-04	3.55E-05	0.00E+00	0.00E+00	2.51E-02	0.00E+00	2.81E-01	**0.09**	**0.37**
574936.424147650	574936.42	4147650.91	Res_157	6.50E-03	2.38E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	2.97E-03	1.09E-04	0.00E+00	0.00E+00	8.14E-02	0.00E+00	9.72E-04	3.56E-05	0.00E+00	0.00E+00	2.67E-02	0.00E+00	2.97E-01	**0.09**	**0.39**
574936.424147660	574936.42	4147660.91	Res_158	6.56E-03	2.39E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	2.99E-03	1.09E-04	0.00E+00	0.00E+00	8.66E-02	0.00E+00	9.79E-04	3.57E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	3.16E-01	**0.10**	**0.41**
574936.424147690	574936.42	4147690.91	Res_161	6.61E-03	2.38E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	3.02E-03	1.08E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	9.87E-04	3.55E-05	0.00E+00	0.00E+00	3.47E-02	0.00E+00	3.84E-01	**0.10**	**0.49**
574936.424147700	574936.42	4147700.91	Res_162	6.59E-03	2.36E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	3.01E-03	1.08E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	9.85E-04	3.53E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	4.13E-01	**0.10**	**0.52**
574936.424147710	574936.42	4147710.91	Res_163	6.55E-03	2.35E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	2.99E-03	1.07E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	9.79E-04	3.51E-05	0.00E+00	0.00E+00	4.03E-02	0.00E+00	4.44E-01	**0.10**	**0.55**
574936.424147720	574936.42	4147720.91	Res_164	6.44E-03	2.33E-04	0.00E+00	0.00E+00	2.92E-01	0.00E+00	2.94E-03	1.06E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	9.62E-04	3.49E-05	0.00E+00	0.00E+00	4.36E-02	0.00E+00	4.79E-01	**0.11**	**0.58**
574936.424147730	574936.42	4147730.91	Res_165	6.37E-03	2.32E-04	0.00E+00	0.00E+00	3.17E-01	0.00E+00	2.91E-03	1.06E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	9.52E-04	3.46E-05	0.00E+00	0.00E+00	4.73E-02	0.00E+00	5.19E-01	**0.11**	**0.63**
574936.424147740	574936.42	4147740.91	Res_166	6.28E-03	2.30E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	2.86E-03	1.05E-04	0.00E+00	0.00E+00	1.58E-01	0.00E+00	9.38E-04	3.44E-05	0.00E+00	0.00E+00	5.16E-02	0.00E+00	5.65E-01	**0.11**	**0.67**
574936.424147750	574936.42	4147750.91	Res_167	6.12E-03	2.29E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	2.79E-03	1.04E-04	0.00E+00	0.00E+00	1.73E-01	0.00E+00	9.15E-04	3.42E-05	0.00E+00	0.00E+00	5.65E-02	0.00E+00	6.18E-01	**0.11**	**0.73**
574936.424147760	574936.42	4147760.91	Res_168	6.01E-03	2.28E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	2.74E-03	1.04E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	8.97E-04	3.40E-05	0.00E+00	0.00E+00	6.23E-02	0.00E+00	6.80E-01	**0.11**	**0.79**
574936.424147770	574936.42	4147770.91	Res_169	5.82E-03	2.27E-04	0.00E+00	0.00E+00	4.62E-01	0.00E+00	2.66E-03	1.04E-04	0.00E+00	0.00E+00	2.11E-01	0.00E+00	8.70E-04	3.39E-05	0.00E+00	0.00E+00	6.91E-02	0.00E+00	7.52E-01	**0.12**	**0.87**
574936.424147780	574936.42	4147780.91	Res_170	5.69E-03	2.27E-04	0.00E+00	0.00E+00	5.16E-01	0.00E+00	2.60E-03	1.03E-04	0.00E+00	0.00E+00	2.35E-01	0.00E+00	8.50E-04	3.38E-05	0.00E+00	0.00E+00	7.71E-02	0.00E+00	8.38E-01	**0.12**	**0.96**
574936.424147790	574936.42	4147790.91	Res_171	5.59E-03	2.26E-04	0.00E+00	0.00E+00	5.79E-01	0.00E+00	2.55E-03	1.03E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	8.35E-04	3.38E-05	0.00E+00	0.00E+00	8.65E-02	0.00E+00	9.39E-01	**0.12**	**1.06**
574936.424147800	574936.42	4147800.91	Res_172	5.48E-03	2.26E-04	0.00E+00	0.00E+00	6.53E-01	0.00E+00	2.50E-03	1.03E-04	0.00E+00	0.00E+00	2.98E-01	0.00E+00	8.19E-04	3.37E-05	0.00E+00	0.00E+00	9.76E-02	0.00E+00	1.06E+00	**0.13**	**1.18**
574936.424147810	574936.42	4147810.91	Res_173	5.35E-03	2.26E-04	0.00E+00	0.00E+00	7.43E-01	0.00E+00	2.44E-03	1.03E-04	0.00E+00	0.00E+00	3.39E-01	0.00E+00	7.99E-04	3.37E-05	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.20E+00	**0.13**	**1.33**
574936.424147820	574936.42	4147820.91	Res_174	5.35E-03	2.25E-04	0.00E+00	0.00E+00	8.51E-01	0.00E+00	2.44E-03	1.03E-04	0.00E+00	0.00E+00	3.88E-01	0.00E+00	7.99E-04	3.37E-05	0.00E+00	0.00E+00	1.27E-01	0.00E+00	1.37E+00	**0.14**	**1.51**
574946.424147550	574946.42	4147550.91	Res_175	6.79E-03	2.41E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	3.10E-03	1.10E-04	0.00E+00	0.00E+00	5.09E-02	0.00E+00	1.01E-03	3.59E-05	0.00E+00	0.00E+00	1.67E-02	0.00E+00	1.90E-01	**0.08**	**0.27**
574946.424147560	574946.42	4147560.91	Res_176	6.77E-03	2.41E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	3.09E-03	1.10E-04	0.00E+00	0.00E+00	5.34E-02	0.00E+00	1.01E-03	3.61E-05	0.00E+00	0.00E+00	1.75E-02	0.00E+00	1.99E-01	**0.08**	**0.28**
574946.424147570	574946.42	4147570.91	Res_177	6.66E-03	2.42E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	3.04E-03	1.11E-04	0.00E+00	0.00E+00	5.60E-02	0.00E+00	9.95E-04	3.62E-05	0.00E+00	0.00E+00	1.83E-02	0.00E+00	2.08E-01	**0.08**	**0.29**
574946.424147600	574946.42	4147600.91	Res_180	6.63E-03	2.44E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	3.02E-03	1.12E-04	0.00E+00	0.00E+00	6.53E-02	0.00E+00	9.90E-04	3.65E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	2.41E-01	**0.09**	**0.33**
574946.424147610	574946.42	4147610.91	Res_181	6.56E-03	2.45E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	2.99E-03	1.12E-04	0.00E+00	0.00E+00	6.89E-02	0.00E+00	9.80E-04	3.67E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	2.53E-01	**0.09**	**0.34**
574946.424147620	574946.42	4147620.91	Res_182	6.64E-03	2.47E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	3.03E-03	1.13E-04	0.00E+00	0.00E+00	7.29E-02	0.00E+00	9.92E-04	3.68E-05	0.00E+00	0.00E+00	2.39E-02	0.00E+00	2.68E-01	**0.09**	**0.36**
574946.424147630	574946.42	4147630.91	Res_183	6.73E-03	2.48E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	3.07E-03	1.13E-04	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.01E-03	3.70E-05	0.00E+00	0.00E+00	2.53E-02	0.00E+00	2.83E-01	**0.09**	**0.38**
574946.424147640	574946.42	4147640.91	Res_184	6.79E-03	2.49E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.10E-03	1.13E-04	0.00E+00	0.00E+00	8.20E-02	0.00E+00	1.01E-03	3.72E-05	0.00E+00	0.00E+00	2.69E-02	0.00E+00	3.00E-01	**0.10**	**0.40**
574946.424147650	574946.42	4147650.91	Res_185	6.79E-03	2.49E-04	0.00E+00	0.00E+00	1.91E-01	0.00E+00	3.10E-03	1.14E-04	0.00E+00	0.00E+00	8.71E-02	0.00E+00	1.01E-03	3.73E-05	0.00E+00	0.00E+00	2.85E-02	0.00E+00	3.18E-01	**0.10**	**0.42**
574946.424147660	574946.42	4147660.91	Res_186	6.83E-03	2.50E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	3.12E-03	1.14E-04	0.00E+00	0.00E+00	9.28E-02	0.00E+00	1.02E-03	3.73E-05	0.00E+00	0.00E+00	3.04E-02	0.00E+00	3.38E-01	**0.10**	**0.44**
574946.424147670	574946.42	4147670.91	Res_187	6.87E-03	2.50E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	3.14E-03	1.14E-04	0.00E+00	0.00E+00	9.91E-02	0.00E+00	1.03E-03	3.73E-05	0.00E+00	0.00E+00	3.24E-02	0.00E+00	3.60E-01	**0.10**	**0.46**
574946.424147680	574946.42	4147680.91	Res_188	6.90E-03	2.50E-04	0.00E+00	0.00E+00	2.33E-01	0.00E+00	3.15E-03	1.14E-04	0.00E+00	0

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574946.424147820	574946.42	4147820.91	Res_202	5.57E-03	2.36E-04	0.00E+00	0.00E+00	9.10E-01	0.00E+00	2.54E-03	1.08E-04	0.00E+00	0.00E+00	4.15E-01	0.00E+00	8.32E-04	3.52E-05	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.47E+00	**0.14**	**1.61**
574956.424147550	574956.42	4147550.91	Res_203	7.09E-03	2.52E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	3.23E-03	1.15E-04	0.00E+00	0.00E+00	5.39E-02	0.00E+00	1.06E-03	3.76E-05	0.00E+00	0.00E+00	1.76E-02	0.00E+00	2.01E-01	**0.08**	**0.29**
574956.424147560	574956.42	4147560.91	Res_204	7.12E-03	2.53E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	3.25E-03	1.15E-04	0.00E+00	0.00E+00	5.65E-02	0.00E+00	1.06E-03	3.78E-05	0.00E+00	0.00E+00	1.85E-02	0.00E+00	2.11E-01	**0.09**	**0.30**
574956.424147570	574956.42	4147570.91	Res_205	7.08E-03	2.54E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	3.23E-03	1.16E-04	0.00E+00	0.00E+00	5.93E-02	0.00E+00	1.06E-03	3.79E-05	0.00E+00	0.00E+00	1.94E-02	0.00E+00	2.21E-01	**0.09**	**0.31**
574956.424147600	574956.42	4147600.91	Res_208	7.07E-03	2.56E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	3.22E-03	1.17E-04	0.00E+00	0.00E+00	6.93E-02	0.00E+00	1.06E-03	3.82E-05	0.00E+00	0.00E+00	2.27E-02	0.00E+00	2.56E-01	**0.09**	**0.35**
574956.424147610	574956.42	4147610.91	Res_209	6.97E-03	2.57E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	3.18E-03	1.17E-04	0.00E+00	0.00E+00	7.33E-02	0.00E+00	1.04E-03	3.84E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	2.69E-01	**0.10**	**0.36**
574956.424147620	574956.42	4147620.91	Res_210	6.92E-03	2.58E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	3.16E-03	1.18E-04	0.00E+00	0.00E+00	7.75E-02	0.00E+00	1.03E-03	3.85E-05	0.00E+00	0.00E+00	2.54E-02	0.00E+00	2.84E-01	**0.10**	**0.38**
574956.424147630	574956.42	4147630.91	Res_211	6.98E-03	2.59E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.18E-03	1.18E-04	0.00E+00	0.00E+00	8.22E-02	0.00E+00	1.04E-03	3.87E-05	0.00E+00	0.00E+00	2.69E-02	0.00E+00	3.01E-01	**0.10**	**0.40**
574956.424147640	574956.42	4147640.91	Res_212	7.04E-03	2.60E-04	0.00E+00	0.00E+00	1.91E-01	0.00E+00	3.21E-03	1.19E-04	0.00E+00	0.00E+00	8.73E-02	0.00E+00	1.05E-03	3.89E-05	0.00E+00	0.00E+00	2.86E-02	0.00E+00	3.19E-01	**0.10**	**0.42**
574956.424147650	574956.42	4147650.91	Res_213	7.15E-03	2.61E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	3.26E-03	1.19E-04	0.00E+00	0.00E+00	9.28E-02	0.00E+00	1.07E-03	3.90E-05	0.00E+00	0.00E+00	3.04E-02	0.00E+00	3.39E-01	**0.10**	**0.44**
574956.424147660	574956.42	4147660.91	Res_214	7.10E-03	2.62E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	3.24E-03	1.19E-04	0.00E+00	0.00E+00	9.89E-02	0.00E+00	1.06E-03	3.91E-05	0.00E+00	0.00E+00	3.24E-02	0.00E+00	3.60E-01	**0.11**	**0.47**
574956.424147670	574956.42	4147670.91	Res_215	7.13E-03	2.62E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	3.25E-03	1.20E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.06E-03	3.91E-05	0.00E+00	0.00E+00	3.46E-02	0.00E+00	3.84E-01	**0.11**	**0.49**
574956.424147680	574956.42	4147680.91	Res_216	7.17E-03	2.62E-04	0.00E+00	0.00E+00	2.48E-01	0.00E+00	3.27E-03	1.20E-04	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.07E-03	3.91E-05	0.00E+00	0.00E+00	3.71E-02	0.00E+00	4.11E-01	**0.11**	**0.52**
574956.424147690	574956.42	4147690.91	Res_217	7.22E-03	2.62E-04	0.00E+00	0.00E+00	2.67E-01	0.00E+00	3.29E-03	1.19E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.08E-03	3.91E-05	0.00E+00	0.00E+00	3.99E-02	0.00E+00	4.41E-01	**0.11**	**0.55**
574956.424147700	574956.42	4147700.91	Res_218	7.16E-03	2.61E-04	0.00E+00	0.00E+00	2.88E-01	0.00E+00	3.27E-03	1.19E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.07E-03	3.89E-05	0.00E+00	0.00E+00	4.30E-02	0.00E+00	4.74E-01	**0.11**	**0.59**
574956.424147710	574956.42	4147710.91	Res_219	7.16E-03	2.59E-04	0.00E+00	0.00E+00	3.11E-01	0.00E+00	3.27E-03	1.18E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.07E-03	3.87E-05	0.00E+00	0.00E+00	4.64E-02	0.00E+00	5.11E-01	**0.12**	**0.63**
574956.424147740	574956.42	4147740.91	Res_222	6.88E-03	2.54E-04	0.00E+00	0.00E+00	4.00E-01	0.00E+00	3.14E-03	1.16E-04	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.03E-03	3.79E-05	0.00E+00	0.00E+00	5.98E-02	0.00E+00	6.55E-01	**0.12**	**0.78**
574956.424147750	574956.42	4147750.91	Res_223	6.76E-03	2.52E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	3.08E-03	1.15E-04	0.00E+00	0.00E+00	2.01E-01	0.00E+00	1.01E-03	3.77E-05	0.00E+00	0.00E+00	6.57E-02	0.00E+00	7.17E-01	**0.12**	**0.84**
574956.424147760	574956.42	4147760.91	Res_224	6.61E-03	2.51E-04	0.00E+00	0.00E+00	4.85E-01	0.00E+00	3.02E-03	1.15E-04	0.00E+00	0.00E+00	2.21E-01	0.00E+00	9.88E-04	3.75E-05	0.00E+00	0.00E+00	7.24E-02	0.00E+00	7.89E-01	**0.13**	**0.92**
574956.424147770	574956.42	4147770.91	Res_225	6.43E-03	2.50E-04	0.00E+00	0.00E+00	5.37E-01	0.00E+00	2.93E-03	1.14E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	9.61E-04	3.73E-05	0.00E+00	0.00E+00	8.03E-02	0.00E+00	8.73E-01	**0.13**	**1.00**
574956.424147790	574956.42	4147790.91	Res_227	6.14E-03	2.48E-04	0.00E+00	0.00E+00	6.69E-01	0.00E+00	2.80E-03	1.13E-04	0.00E+00	0.00E+00	3.05E-01	0.00E+00	9.17E-04	3.71E-05	0.00E+00	0.00E+00	9.99E-02	0.00E+00	1.08E+00	**0.14**	**1.22**
574956.424147800	574956.42	4147800.91	Res_228	6.01E-03	2.48E-04	0.00E+00	0.00E+00	7.50E-01	0.00E+00	2.74E-03	1.13E-04	0.00E+00	0.00E+00	3.42E-01	0.00E+00	8.98E-04	3.70E-05	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.21E+00	**0.14**	**1.35**
574956.424147810	574956.42	4147810.91	Res_229	5.86E-03	2.47E-04	0.00E+00	0.00E+00	8.46E-01	0.00E+00	2.67E-03	1.13E-04	0.00E+00	0.00E+00	3.86E-01	0.00E+00	8.75E-04	3.70E-05	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.37E+00	**0.14**	**1.51**
574956.424147820	574956.42	4147820.91	Res_230	5.83E-03	2.47E-04	0.00E+00	0.00E+00	9.58E-01	0.00E+00	2.66E-03	1.13E-04	0.00E+00	0.00E+00	4.37E-01	0.00E+00	8.71E-04	3.69E-05	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.55E+00	**0.15**	**1.70**
574966.424147550	574966.42	4147550.91	Res_231	7.44E-03	2.64E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	3.40E-03	1.20E-04	0.00E+00	0.00E+00	5.69E-02	0.00E+00	1.11E-03	3.94E-05	0.00E+00	0.00E+00	1.86E-02	0.00E+00	2.13E-01	**0.09**	**0.30**
574966.424147560	574966.42	4147560.91	Res_232	7.42E-03	2.65E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	3.39E-03	1.21E-04	0.00E+00	0.00E+00	5.97E-02	0.00E+00	1.11E-03	3.95E-05	0.00E+00	0.00E+00	1.95E-02	0.00E+00	2.22E-01	**0.09**	**0.31**
574966.424147570	574966.42	4147570.91	Res_233	7.45E-03	2.66E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	3.40E-03	1.21E-04	0.00E+00	0.00E+00	6.27E-02	0.00E+00	1.11E-03	3.97E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	2.33E-01	**0.09**	**0.32**
574966.424147600	574966.42	4147600.91	Res_236	7.35E-03	2.68E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	3.35E-03	1.23E-04	0.00E+00	0.00E+00	7.34E-02	0.00E+00	1.10E-03	4.01E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	2.70E-01	**0.10**	**0.37**
574966.424147610	574966.42	4147610.91	Res_237	7.39E-03	2.69E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	3.37E-03	1.23E-04	0.00E+00	0.00E+00	7.76E-02	0.00E+00	1.10E-03	4.03E-05	0.00E+00	0.00E+00	2.54E-02	0.00E+00	2.85E-01	**0.10**	**0.39**
574966.424147620	574966.42	4147620.91	Res_238	7.29E-03	2.70E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.33E-03	1.23E-04	0.00E+00	0.00E+00	8.22E-02	0.00E+00	1.09E-03	4.04E-05	0.00E+00	0.00E+00	2.69E-02	0.00E+00	3.01E-01	**0.10**	**0.40**
574966.424147630	574966.42	4147630.91	Res_239	7.24E-03	2.71E-04	0.00E+00	0.00E+00	1.91E-01	0.00E+00	3.30E-03	1.24E-04	0.00E+00	0.00E+00	8.71E-02	0.00E+00	1.08E-03	4.05E-05	0.00E+00	0.00E+00	2.85E-02	0.00E+00	3.19E-01	**0.10**	**0.42**
574966.424147640	574966.42	4147640.91	Res_240	7.30E-03	2.72E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	3.33E-03	1.24E-04	0.00E+00	0.00E+00	9.25E-02	0.00E+00	1.09E-03	4.07E-05	0.00E+00	0.00E+00	3.03E-02	0.00E+00	3.38E-01	**0.11**	**0.44**
574966.424147650	574966.42	4147650.91	Res_241	7.36E-03	2.73E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	3.36E-03	1.25E-04	0.00E+00	0.00E+00	9.85E-02	0.00E+00	1.10E-03	4.08E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	3.59E-01	**0.11**	**0.47**
574966.424147660	574966.42	4147660.91	Res_242	7.35E-03	2.74E-04	0.00E+00	0.00E+00	2.30E-01	0.00E+00	3.35E-03	1.25E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.10E-03	4.10E-05	0.00E+00	0.00E+00	3.44E-02	0.00E+00	3.82E-01	**0.11**	**0.49**
574966.424147670	574966.42	4147670.91	Res_243	7.39E-03	2.75E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	3.37E-03	1.25E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.10E-03	4.10E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	4.07E-01	**0.11**	**0.52**
574966.424147680	574966.42	4147680.91	Res_244	7.44E-03	2.75E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	3.39E-03	1.26E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.11E-03	4.11E-05	0.00E+00	0.00E+00	3.94E-02	0.00E+00	4.36E-01	**0.12**	**0.55**
574966.424147690	574966.42	4147690.91	Res_245	7.47E-03	2.75E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	3.41E-03	1.25E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.12E-03	4.11E-05	0.00E+00	0.00E+00	4.24E-02	0.00E+00	4.68E-01	**0.12**	**0.59**
574966.424147700	574966.42	4147700.91	Res_246	7.48E-03	2.74E-04	0.00E+00	0.00E+00	3.06E-01	0.00E+00	3.41E-03	1.25E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.12E-03	4.10E-05	0.00E+00	0.00E+00	4.57E-02	0.00E+00	5.04E-01	**0.12**	**0.62**
574966.424147710	574966.42	4147710.91	Res_247	7.48E-03	2.73E-04	0.00E+00	0.00E+00	3.31E-01	0.00E+00	3.41E-03	1.24E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.12E-03	4.08E-05	0.00E+00	0.00E+00	4.94E-02	0.00E+00	5.44E-01	**0.12**	**0.67**
574966.424147720	574966.42	4147720.91	Res_248	7.42E-03	2.71E-04	0.00E+00	0.00E+00	3.59E-01	0.00E+00	3.38E-03	1.24E-04	0.00E+00	0.00E+00	1.64E-01	0.00E+00	1.11E-03	4.05E-05	0.00E+00	0.00E+00	5.36E-02	0.00E+00	5.89E-01	**0.12**	**0.71**
574966.424147730	574966.42	4147730.91	Res_249	7.35E-03	2.69E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	3.36E-03	1.23E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.10E-03	4.02E-05	0.00E+00	0.00E+00	5.84E-02	0.00E+00	6.40E-01	**0.13**	**0.77**
574966.424147760	574966.42	4147760.91	Res_252	6.89E-03	2.64E-04	0.00E+00	0.00E+00	5.17E-01	0.00E+00	3.15E-03	1.21E-04	0.00E+00	0.00E+00	2.36E-01	0.00E+00	1.03E-03	3.95E-05	0.00E+00	0.00E+00	7.72E-02	0.00E+00	8.42E-01	**0.13**	**0.97**
574966.424147770	574966.42	4147770.91	Res_253	6.79E-03	2.63E-04	0.00E+00	0.00E+00	5.71E-01	0.00E+00	3.10E-03	1.20E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.01E-03	3.93E-05	0.00E+00	0.00E+00	8.54E-02	0.00E+00	9.29E-01	**0.14**	**1.06**
574966.424147790	574966.42	4147790.91	Res_255	6.47E-03	2.61E-04	0.00E+00	0.00E+00	7.06E-01	0.00E+00	2.95E-03	1.19E-04	0.00E+00	0.00E+00	3.22E-01	0.00E+00	9.67E-04	3.90E-05	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.14E+00	**0.14**	**1.29**
574966.424147800	574966.42	4147800.91	Res_256	6.28E-03	2.60E-04	0.00E+00	0.00E+00	7.89E-01	0.00E+00	2.87E-03	1.19E-04	0.00E+00	0.00E+00	3.60E-01	0.00E+00	9.39E-04	3.89E-05	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.28E+00	**0.15**	**1.42**
574966.424147810	574966.42	4147810.91	Res_257	6.15E-03	2.60E-04	0.00E+00	0.00E+00	8.84E-01	0.00E+00	2.80E-03	1.19E-04	0.00E+00	0.00E+00	4.03E-01	0.00E+00	9.18E-04	3.88E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.43E+00	**0.15**	**1.58**
574966.424147820	574966.42	4147820.91	Res_258	6.08E-03	2.59E-04	0.00E+00	0.00E+00	9.96E-01	0.00E+00	2.77E-03	1.18E-04	0.00E+00	0.00E+00	4.54E-01	0.00E+00	9.08E-04	3.87E-05	0.00E+00	0.00E+00	1.49E-01	0.00E+00	1.61E+00	**0.16**	**1.77**
574976.424147560	574976.42	4147560.91	Res_260	7.80E-03	2.77E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	3.56E-03	1.27E-04	0.00E+00	0.00E+00	6.29E-02	0.00E+00	1.16E-03	4.14E-05	0.00E+00	0.00E+00	2.06E-02	0.00E+00	2.34E-01	**0.09**	**0.33**
574976.424147590	574976.42	4147590.91	Res_263	7.74E-03	2.81E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	3.53E-03	1.28E-04	0.00E+00	0.00E+00	7.33E-02	0.00E+00	1.16E-03	4.19E-05	0.00E+00	0.00E+00	2.40E-02	0.00E+00	2.71E-01	**0.10**	**0.37**
574976.424147600	574976.42	4147600.91	Res_264	7.66E-03	2.82E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	3.50E-03	1.29E-04	0.00E+00	0.00E+00	7.74E-02	0.00E+00	1.14E-03	4.21E-05	0.00E+00	0.00E+00	2.54E-02	0.00E+00	2.85E-01	**0.10**	**0.39**
574976.424147610	574976.42	4147610.91	Res_265	7.69E-03	2.83E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.51E-03	1.29E-04	0.00E+00	0.00E+00	8.19E-02	0.00E+00	1.15E-03	4.23E-05	0.00E+00	0.00E+00	2.68E-02	0.00E+00	3.01E-01	**0.10**	**0.41**
574976.424147620	574976.42	4147620.91	Res_266	7.73E-03	2.84E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	3.53E-03	1.29E-04	0.00E+00	0.00E+00	8.67E-02	0.00E+00	1.15E-03	4.24E-05	0.00E+00	0.00E+00	2.84E-02	0.00E+00	3.18E-01	**0.11**	**0.43**
574976.424147630	574976.42	4147630.91	Res_267	7.68E-03	2.85E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	3.51E-03	1.30E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	1.15E-03	4.25E-05	0.00E+00	0.00E+00	3.01E-02	0.00E+00	3.37E-01	**0.11**	**0.45**
574976.424147640	574976.42	4147640.91	Res_268	7.61E-03	2.86E-04	0.00E+00	0.00E+00	2.14E-01	0.00E+00	3.47E-03	1.30E-04	0.00E+00	0.00E+00	9.78E-02	0.00E+00	1.14E-03	4.27E-05	0.00E+00	0.00E+00	3.20E-02	0.00E+00	3.57E-01	**0.11**	**0.47**
574976.424147650	574976.42	4147650.91	Res_269	7.67E-03	2.87E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	3.50E-03	1.31E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	1.15E-03	4.28E-05	0.00E+00	0.00E+00	3.41E-02	0.00E+00	3.79E-01	**0.11**	**0.49**
574976.424147660	574976.42	4147660.91	Res_270	7.75E-03	2.88E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	3.54E-03	1.31E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.16E-03	4.30E-05	0.00E+00	0.00E+00	3.64E-02	0.00E+00	4.04E-01	**0.12**	**0.52**
574976.424147670	574976.42	4147670.91	Res_271	7.69E-03	2.88E-04	0.00E+00	0.00E+00	2.60E-01	0.00E+00	3.51E-03	1.32E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.15E-03	4.31E-05	0.00E+00	0.00E+00	3.89E-02	0.00E+00	4.31E-01	**0.12**	**0.55**
574976.424147680	574976.42	4147680.91	Res_272	7.73E-03	2.89E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	3.53E-03	1.32E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.15E-03	4.32E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	4.62E-01	**0.12**	**0.58**
574976.424147690	574976.42	4147690.91	Res_273	7.77E-03	2.89E-04	0.00E+00	0.00E+00	3.01E-01	0.00E+00	3.54E-03	1.32E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.16E-03	4.32E-05	0.00E+00	0.00E+00	4.50E-02	0.00E+00	4.96E-01	**0.12**	**0.62**
574976.424147700	574976.42	4147700.91	Res_274	7.81E-03	2.89E-04	0.00E+00	0.00E+00	3.25E-01	0.00E+00	3.56E-03	1.32E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.17E-03	4.31E-05	0.00E+00	0.00E+00	4.85E-02	0.00E+00	5.34E-01	**0.13**	**0.66**
574976.424147710	574976.42	4147710.91	Res_275	7.81E-03	2.87E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	3.57E-03	1.31E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	1.17E-03	4.29E-05	0.00E+00	0.00E+00	5.24E-02	0.00E+00	5.77E-01	**0.13**	**0.70**
574976.424147720	574976.42	4147720.91	Res_276	7.77E-03	2.86E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	3.55E-03	1.30E-04	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.16E-03	4.27E-05	0.00E+00	0.00E+00	5.69E-02	0.00E+00	6.24E-01	**0.13**	**0.75**
574976.424147730	574976.42	4147730.91	Res_277	7.72E-03	2.84E-04	0.00E+00	0.00E+00	4.15E-01	0.00E+00	3.52E-03	1.30E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.15E-03	4.24E-05	0.00E+00	0.00E+00	6.19E-02	0.00E+00	6.78E-01	**0.13**	**0.81**
574976.424147740	574976.42	4147740.91	Res_278	7.65E-03	2.82E-04	0.00E+00	0.00E+00	4.53E-01	0.00E+00	3.49E-03	1.29E-04	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.14E-03	4.21E-05	0.00E+00	0.00E+00	6.77E-02	0.00E+00	7.40E-01	**0.13**	**0.88**
574976.424147750	574976.42	4147750.91	Res_279	7.46E-03	2.80E-04	0.00E+00	0.00E+00	4.97E-01	0.00E+00	3.40E-03	1.28E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	1.11E-03	4.19E-05	0.00E+00	0.00E+00	7.42E-02	0.00E+00	8.10E-01	**0.14**	**0.95**
574976.424147760	574976.42	4147760.91	Res_280	7.31E-03	2.78E-04	0.00E+00	0.00E+00	5.46E-01	0.00E+00	3.34E-03	1.27E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.09E-03	4.16E-05	0.00E+00	0.00E+00	8.16E-02	0.00E+00	8.90E-01	**0.14**	**1.03**
574976.424147790	574976.42	4147790.91	Res_283	6.79E-03	2.74E-04	0.00E+00	0.00E+00	7.37E-01	0.00E+00	3.10E-03	1.25E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	1.01E-03	4.10E-05	0.00E+00	0.00E+00	1.10E-01	0.00E+00	1.20E+00	**0.15**	**1.34**
574976.424147800	574976.42	4147800.91	Res_284	6.62E-03	2.74E-04	0.00E+00	0.00E+00	8.20E-01	0.00E+00	3.02E-03	1.25E-04	0.00E+00	0.00E+00	3.74E-01	0.00E+00	9.89E-04	4.09E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.33E+00	**0.15**	**1.48**
574976.424147810	574976.42	4147810.91	Res_285	6.42E-03	2.73E-04	0.00E+00	0.00E+00	9.15E-01	0.00E+00	2.93E-03	1.25E-04	0.00E+00	0.00E+00	4.18E-01	0.00E+00	9.59E-04	4.08E-05	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.48E+00	**0.16**	**1.64**
574976.424147820	574976.42	4147820.91	Res_286	6.38E-03	2.73E-04	0.00E+00	0.00E+00	1.03E+00	0.00E+00	2.91E-03	1.24E-04	0.00E+00	0.00E+00	4.68E-01	0.00E+00	9.54E-04	4.07E-05	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.66E+00	**0.16**	**1.82**
574986.424147590	574986.42	4147590.91	Res_291	8.20E-03	2.95E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	3.74E-03	1.35E-04	0.00E+00	0.00E+00	7.70E-02	0.00E+00	1.22E-03	4.40E-05	0.00E+00	0.00E+00	2.52E-02	0.00E+00	2.85E-01	**0.11**	**0.39**
574986.424147600	574986.42	4147600.91	Res_292	8.15E-03	2.96E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	3.72E-03	1.35E-04	0.00E+00	0.00E+00	8.14E-02	0.00E+00	1.22E-03	4.42E-05	0.00E+00	0.00E+00	2.67E-02	0.00E+00	3.00E-01	**0.11**	**0.41**
574986.424147610	574986.42	4147610.91	Res_293	8.09E-03	2.97E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	3.69E-03	1.36E-04	0.00E+00	0

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574986.424147720	574986.42	4147720.91	Res_304	8.16E-03	3.02E-04	0.00E+00	0.00E+00	4.02E-01	0.00E+00	3.72E-03	1.38E-04	0.00E+00	0.00E+00	1.83E-01	0.00E+00	1.22E-03	4.50E-05	0.00E+00	0.00E+00	6.00E-02	0.00E+00	6.59E-01	**0.14**	**0.80**
574986.424147730	574986.42	4147730.91	Res_305	8.08E-03	3.00E-04	0.00E+00	0.00E+00	4.37E-01	0.00E+00	3.69E-03	1.37E-04	0.00E+00	0.00E+00	1.99E-01	0.00E+00	1.21E-03	4.48E-05	0.00E+00	0.00E+00	6.53E-02	0.00E+00	7.15E-01	**0.14**	**0.85**
574986.424147740	574986.42	4147740.91	Res_306	7.99E-03	2.98E-04	0.00E+00	0.00E+00	4.77E-01	0.00E+00	3.64E-03	1.36E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	1.19E-03	4.45E-05	0.00E+00	0.00E+00	7.13E-02	0.00E+00	7.79E-01	**0.14**	**0.92**
574986.424147750	574986.42	4147750.91	Res_307	7.82E-03	2.96E-04	0.00E+00	0.00E+00	5.22E-01	0.00E+00	3.57E-03	1.35E-04	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.17E-03	4.42E-05	0.00E+00	0.00E+00	7.80E-02	0.00E+00	8.51E-01	**0.14**	**1.00**
574986.424147760	574986.42	4147760.91	Res_308	7.72E-03	2.94E-04	0.00E+00	0.00E+00	5.72E-01	0.00E+00	3.52E-03	1.34E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.15E-03	4.39E-05	0.00E+00	0.00E+00	8.55E-02	0.00E+00	9.32E-01	**0.15**	**1.08**
574986.424147770	574986.42	4147770.91	Res_309	7.46E-03	2.92E-04	0.00E+00	0.00E+00	6.28E-01	0.00E+00	3.41E-03	1.33E-04	0.00E+00	0.00E+00	2.87E-01	0.00E+00	1.11E-03	4.36E-05	0.00E+00	0.00E+00	9.39E-02	0.00E+00	1.02E+00	**0.15**	**1.17**
574986.424147780	574986.42	4147780.91	Res_310	7.34E-03	2.90E-04	0.00E+00	0.00E+00	6.92E-01	0.00E+00	3.35E-03	1.32E-04	0.00E+00	0.00E+00	3.16E-01	0.00E+00	1.10E-03	4.34E-05	0.00E+00	0.00E+00	1.03E-01	0.00E+00	1.12E+00	**0.15**	**1.28**
574986.424147810	574986.42	4147810.91	Res_313	6.78E-03	2.88E-04	0.00E+00	0.00E+00	9.41E-01	0.00E+00	3.10E-03	1.31E-04	0.00E+00	0.00E+00	4.30E-01	0.00E+00	1.01E-03	4.30E-05	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.52E+00	**0.17**	**1.69**
574986.424147820	574986.42	4147820.91	Res_314	6.67E-03	2.87E-04	0.00E+00	0.00E+00	1.05E+00	0.00E+00	3.04E-03	1.31E-04	0.00E+00	0.00E+00	4.80E-01	0.00E+00	9.97E-04	4.29E-05	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.70E+00	**0.17**	**1.87**
574996.424147550	574996.42	4147550.91	Res_315	8.72E-03	3.01E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	3.98E-03	1.37E-04	0.00E+00	0.00E+00	6.60E-02	0.00E+00	1.30E-03	4.50E-05	0.00E+00	0.00E+00	2.16E-02	0.00E+00	2.47E-01	**0.10**	**0.35**
574996.424147600	574996.42	4147600.91	Res_320	8.59E-03	3.11E-04	0.00E+00	0.00E+00	1.87E-01	0.00E+00	3.92E-03	1.42E-04	0.00E+00	0.00E+00	8.54E-02	0.00E+00	1.28E-03	4.65E-05	0.00E+00	0.00E+00	2.80E-02	0.00E+00	3.15E-01	**0.11**	**0.43**
574996.424147610	574996.42	4147610.91	Res_321	8.54E-03	3.13E-04	0.00E+00	0.00E+00	1.98E-01	0.00E+00	3.89E-03	1.43E-04	0.00E+00	0.00E+00	9.04E-02	0.00E+00	1.28E-03	4.67E-05	0.00E+00	0.00E+00	2.96E-02	0.00E+00	3.32E-01	**0.12**	**0.45**
574996.424147620	574996.42	4147620.91	Res_322	8.47E-03	3.14E-04	0.00E+00	0.00E+00	2.10E-01	0.00E+00	3.87E-03	1.43E-04	0.00E+00	0.00E+00	9.58E-02	0.00E+00	1.27E-03	4.68E-05	0.00E+00	0.00E+00	3.14E-02	0.00E+00	3.51E-01	**0.12**	**0.47**
574996.424147630	574996.42	4147630.91	Res_323	8.46E-03	3.15E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	3.86E-03	1.44E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	1.26E-03	4.70E-05	0.00E+00	0.00E+00	3.33E-02	0.00E+00	3.72E-01	**0.12**	**0.49**
574996.424147640	574996.42	4147640.91	Res_324	8.51E-03	3.16E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	3.89E-03	1.44E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.27E-03	4.71E-05	0.00E+00	0.00E+00	3.54E-02	0.00E+00	3.95E-01	**0.12**	**0.52**
574996.424147650	574996.42	4147650.91	Res_325	8.46E-03	3.17E-04	0.00E+00	0.00E+00	2.53E-01	0.00E+00	3.86E-03	1.45E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.26E-03	4.73E-05	0.00E+00	0.00E+00	3.78E-02	0.00E+00	4.20E-01	**0.13**	**0.55**
574996.424147660	574996.42	4147660.91	Res_326	8.39E-03	3.18E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	3.83E-03	1.45E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.25E-03	4.75E-05	0.00E+00	0.00E+00	4.04E-02	0.00E+00	4.48E-01	**0.13**	**0.58**
574996.424147670	574996.42	4147670.91	Res_327	8.47E-03	3.19E-04	0.00E+00	0.00E+00	2.89E-01	0.00E+00	3.86E-03	1.46E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.26E-03	4.76E-05	0.00E+00	0.00E+00	4.32E-02	0.00E+00	4.79E-01	**0.13**	**0.61**
574996.424147680	574996.42	4147680.91	Res_328	8.50E-03	3.20E-04	0.00E+00	0.00E+00	3.11E-01	0.00E+00	3.88E-03	1.46E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.27E-03	4.78E-05	0.00E+00	0.00E+00	4.64E-02	0.00E+00	5.13E-01	**0.13**	**0.65**
574996.424147690	574996.42	4147690.91	Res_329	8.47E-03	3.21E-04	0.00E+00	0.00E+00	3.35E-01	0.00E+00	3.86E-03	1.46E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.27E-03	4.79E-05	0.00E+00	0.00E+00	5.00E-02	0.00E+00	5.52E-01	**0.14**	**0.69**
574996.424147700	574996.42	4147700.91	Res_330	8.53E-03	3.21E-04	0.00E+00	0.00E+00	3.61E-01	0.00E+00	3.89E-03	1.46E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	1.27E-03	4.79E-05	0.00E+00	0.00E+00	5.39E-02	0.00E+00	5.94E-01	**0.14**	**0.73**
574996.424147710	574996.42	4147710.91	Res_331	8.54E-03	3.20E-04	0.00E+00	0.00E+00	3.90E-01	0.00E+00	3.90E-03	1.46E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.28E-03	4.78E-05	0.00E+00	0.00E+00	5.82E-02	0.00E+00	6.40E-01	**0.14**	**0.78**
574996.424147720	574996.42	4147720.91	Res_332	8.47E-03	3.19E-04	0.00E+00	0.00E+00	4.22E-01	0.00E+00	3.87E-03	1.45E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.27E-03	4.76E-05	0.00E+00	0.00E+00	6.30E-02	0.00E+00	6.92E-01	**0.14**	**0.84**
574996.424147730	574996.42	4147730.91	Res_333	8.46E-03	3.17E-04	0.00E+00	0.00E+00	4.58E-01	0.00E+00	3.86E-03	1.45E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.26E-03	4.73E-05	0.00E+00	0.00E+00	6.84E-02	0.00E+00	7.50E-01	**0.15**	**0.90**
574996.424147740	574996.42	4147740.91	Res_334	8.37E-03	3.15E-04	0.00E+00	0.00E+00	4.99E-01	0.00E+00	3.82E-03	1.44E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	1.25E-03	4.70E-05	0.00E+00	0.00E+00	7.45E-02	0.00E+00	8.15E-01	**0.15**	**0.96**
574996.424147750	574996.42	4147750.91	Res_335	8.30E-03	3.13E-04	0.00E+00	0.00E+00	5.44E-01	0.00E+00	3.79E-03	1.43E-04	0.00E+00	0.00E+00	2.48E-01	0.00E+00	1.24E-03	4.67E-05	0.00E+00	0.00E+00	8.13E-02	0.00E+00	8.87E-01	**0.15**	**1.04**
574996.424147760	574996.42	4147760.91	Res_336	8.12E-03	3.10E-04	0.00E+00	0.00E+00	5.95E-01	0.00E+00	3.71E-03	1.42E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	1.21E-03	4.64E-05	0.00E+00	0.00E+00	8.88E-02	0.00E+00	9.68E-01	**0.16**	**1.12**
574996.424147770	574996.42	4147770.91	Res_337	7.92E-03	3.08E-04	0.00E+00	0.00E+00	6.51E-01	0.00E+00	3.61E-03	1.41E-04	0.00E+00	0.00E+00	2.97E-01	0.00E+00	1.18E-03	4.61E-05	0.00E+00	0.00E+00	9.72E-02	0.00E+00	1.06E+00	**0.16**	**1.22**
574996.424147780	574996.42	4147780.91	Res_338	7.73E-03	3.06E-04	0.00E+00	0.00E+00	7.13E-01	0.00E+00	3.53E-03	1.40E-04	0.00E+00	0.00E+00	3.26E-01	0.00E+00	1.15E-03	4.58E-05	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.16E+00	**0.16**	**1.32**
574996.424147790	574996.42	4147790.91	Res_339	7.52E-03	3.05E-04	0.00E+00	0.00E+00	7.85E-01	0.00E+00	3.43E-03	1.39E-04	0.00E+00	0.00E+00	3.58E-01	0.00E+00	1.12E-03	4.56E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.27E+00	**0.17**	**1.44**
574996.424147800	574996.42	4147800.91	Res_340	7.34E-03	3.04E-04	0.00E+00	0.00E+00	8.68E-01	0.00E+00	3.35E-03	1.39E-04	0.00E+00	0.00E+00	3.96E-01	0.00E+00	1.10E-03	4.54E-05	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.41E+00	**0.17**	**1.58**
574996.424147810	574996.42	4147810.91	Res_341	7.11E-03	3.03E-04	0.00E+00	0.00E+00	9.63E-01	0.00E+00	3.24E-03	1.38E-04	0.00E+00	0.00E+00	4.39E-01	0.00E+00	1.06E-03	4.53E-05	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.56E+00	**0.18**	**1.73**
575006.424147550	575006.42	4147550.91	Res_342	9.24E-03	3.15E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	4.22E-03	1.44E-04	0.00E+00	0.00E+00	6.89E-02	0.00E+00	1.38E-03	4.70E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	2.58E-01	**0.11**	**0.37**
575006.424147580	575006.42	4147580.91	Res_345	9.12E-03	3.23E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	4.16E-03	1.48E-04	0.00E+00	0.00E+00	8.01E-02	0.00E+00	1.36E-03	4.83E-05	0.00E+00	0.00E+00	2.62E-02	0.00E+00	2.97E-01	**0.12**	**0.41**
575006.424147590	575006.42	4147590.91	Res_346	9.09E-03	3.26E-04	0.00E+00	0.00E+00	1.85E-01	0.00E+00	4.15E-03	1.49E-04	0.00E+00	0.00E+00	8.46E-02	0.00E+00	1.36E-03	4.86E-05	0.00E+00	0.00E+00	2.77E-02	0.00E+00	3.13E-01	**0.12**	**0.43**
575006.424147600	575006.42	4147600.91	Res_347	9.06E-03	3.28E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	4.13E-03	1.49E-04	0.00E+00	0.00E+00	8.95E-02	0.00E+00	1.35E-03	4.89E-05	0.00E+00	0.00E+00	2.93E-02	0.00E+00	3.30E-01	**0.12**	**0.45**
575006.424147630	575006.42	4147630.91	Res_350	8.91E-03	3.31E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	4.07E-03	1.51E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.33E-03	4.95E-05	0.00E+00	0.00E+00	3.49E-02	0.00E+00	3.90E-01	**0.13**	**0.52**
575006.424147640	575006.42	4147640.91	Res_351	8.96E-03	3.32E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	4.09E-03	1.52E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.34E-03	4.97E-05	0.00E+00	0.00E+00	3.72E-02	0.00E+00	4.15E-01	**0.13**	**0.54**
575006.424147650	575006.42	4147650.91	Res_352	8.99E-03	3.34E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	4.10E-03	1.52E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.34E-03	4.98E-05	0.00E+00	0.00E+00	3.96E-02	0.00E+00	4.41E-01	**0.13**	**0.57**
575006.424147660	575006.42	4147660.91	Res_353	8.86E-03	3.35E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	4.04E-03	1.53E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.32E-03	5.00E-05	0.00E+00	0.00E+00	4.24E-02	0.00E+00	4.70E-01	**0.14**	**0.61**
575006.424147670	575006.42	4147670.91	Res_354	8.79E-03	3.36E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	4.01E-03	1.53E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.31E-03	5.02E-05	0.00E+00	0.00E+00	4.54E-02	0.00E+00	5.02E-01	**0.14**	**0.64**
575006.424147680	575006.42	4147680.91	Res_355	8.88E-03	3.37E-04	0.00E+00	0.00E+00	3.26E-01	0.00E+00	4.05E-03	1.54E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	1.33E-03	5.04E-05	0.00E+00	0.00E+00	4.87E-02	0.00E+00	5.39E-01	**0.14**	**0.68**
575006.424147690	575006.42	4147690.91	Res_356	8.95E-03	3.38E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	4.08E-03	1.54E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	1.34E-03	5.05E-05	0.00E+00	0.00E+00	5.24E-02	0.00E+00	5.78E-01	**0.14**	**0.72**
575006.424147700	575006.42	4147700.91	Res_357	8.90E-03	3.39E-04	0.00E+00	0.00E+00	3.78E-01	0.00E+00	4.06E-03	1.55E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	1.33E-03	5.06E-05	0.00E+00	0.00E+00	5.65E-02	0.00E+00	6.22E-01	**0.15**	**0.77**
575006.424147710	575006.42	4147710.91	Res_358	8.87E-03	3.38E-04	0.00E+00	0.00E+00	4.08E-01	0.00E+00	4.05E-03	1.54E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.33E-03	5.05E-05	0.00E+00	0.00E+00	6.09E-02	0.00E+00	6.69E-01	**0.15**	**0.82**
575006.424147720	575006.42	4147720.91	Res_359	8.88E-03	3.37E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	4.05E-03	1.54E-04	0.00E+00	0.00E+00	2.01E-01	0.00E+00	1.33E-03	5.03E-05	0.00E+00	0.00E+00	6.58E-02	0.00E+00	7.22E-01	**0.15**	**0.88**
575006.424147730	575006.42	4147730.91	Res_360	8.86E-03	3.35E-04	0.00E+00	0.00E+00	4.77E-01	0.00E+00	4.04E-03	1.53E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	1.32E-03	5.01E-05	0.00E+00	0.00E+00	7.12E-02	0.00E+00	7.81E-01	**0.16**	**0.94**
575006.424147740	575006.42	4147740.91	Res_361	8.84E-03	3.33E-04	0.00E+00	0.00E+00	5.18E-01	0.00E+00	4.03E-03	1.52E-04	0.00E+00	0.00E+00	2.36E-01	0.00E+00	1.32E-03	4.98E-05	0.00E+00	0.00E+00	7.74E-02	0.00E+00	8.46E-01	**0.16**	**1.01**
575006.424147750	575006.42	4147750.91	Res_362	8.73E-03	3.31E-04	0.00E+00	0.00E+00	5.63E-01	0.00E+00	3.98E-03	1.51E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	1.30E-03	4.95E-05	0.00E+00	0.00E+00	8.42E-02	0.00E+00	9.19E-01	**0.16**	**1.08**
575006.424147760	575006.42	4147760.91	Res_363	8.50E-03	3.29E-04	0.00E+00	0.00E+00	6.14E-01	0.00E+00	3.88E-03	1.50E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	1.27E-03	4.91E-05	0.00E+00	0.00E+00	9.17E-02	0.00E+00	9.99E-01	**0.17**	**1.16**
575006.424147780	575006.42	4147780.91	Res_365	8.20E-03	3.24E-04	0.00E+00	0.00E+00	7.32E-01	0.00E+00	3.74E-03	1.48E-04	0.00E+00	0.00E+00	3.34E-01	0.00E+00	1.23E-03	4.84E-05	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.19E+00	**0.17**	**1.36**
575006.424147790	575006.42	4147790.91	Res_366	7.96E-03	3.22E-04	0.00E+00	0.00E+00	8.03E-01	0.00E+00	3.63E-03	1.47E-04	0.00E+00	0.00E+00	3.66E-01	0.00E+00	1.19E-03	4.82E-05	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.30E+00	**0.18**	**1.48**
575006.424147800	575006.42	4147800.91	Res_367	7.78E-03	3.21E-04	0.00E+00	0.00E+00	8.85E-01	0.00E+00	3.55E-03	1.47E-04	0.00E+00	0.00E+00	4.04E-01	0.00E+00	1.16E-03	4.80E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.43E+00	**0.18**	**1.61**
575006.424147810	575006.42	4147810.91	Res_368	7.50E-03	3.21E-04	0.00E+00	0.00E+00	9.81E-01	0.00E+00	3.42E-03	1.46E-04	0.00E+00	0.00E+00	4.48E-01	0.00E+00	1.12E-03	4.79E-05	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.59E+00	**0.19**	**1.77**
575016.424147550	575016.42	4147550.91	Res_369	9.82E-03	3.28E-04	0.00E+00	0.00E+00	1.58E-01	0.00E+00	4.48E-03	1.50E-04	0.00E+00	0.00E+00	7.19E-02	0.00E+00	1.47E-03	4.91E-05	0.00E+00	0.00E+00	2.36E-02	0.00E+00	2.69E-01	**0.12**	**0.39**
575016.424147580	575016.42	4147580.91	Res_372	9.54E-03	3.39E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	4.35E-03	1.55E-04	0.00E+00	0.00E+00	8.37E-02	0.00E+00	1.42E-03	5.07E-05	0.00E+00	0.00E+00	2.74E-02	0.00E+00	3.11E-01	**0.12**	**0.43**
575016.424147590	575016.42	4147590.91	Res_373	9.59E-03	3.42E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	4.37E-03	1.56E-04	0.00E+00	0.00E+00	8.84E-02	0.00E+00	1.43E-03	5.11E-05	0.00E+00	0.00E+00	2.89E-02	0.00E+00	3.27E-01	**0.13**	**0.45**
575016.424147600	575016.42	4147600.91	Res_374	9.55E-03	3.45E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	4.36E-03	1.57E-04	0.00E+00	0.00E+00	9.35E-02	0.00E+00	1.43E-03	5.15E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	3.45E-01	**0.13**	**0.47**
575016.424147610	575016.42	4147610.91	Res_375	9.55E-03	3.47E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	4.36E-03	1.58E-04	0.00E+00	0.00E+00	9.91E-02	0.00E+00	1.43E-03	5.18E-05	0.00E+00	0.00E+00	3.24E-02	0.00E+00	3.65E-01	**0.13**	**0.49**
575016.424147620	575016.42	4147620.91	Res_376	9.50E-03	3.48E-04	0.00E+00	0.00E+00	2.30E-01	0.00E+00	4.33E-03	1.59E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.42E-03	5.20E-05	0.00E+00	0.00E+00	3.44E-02	0.00E+00	3.86E-01	**0.13**	**0.52**
575016.424147650	575016.42	4147650.91	Res_379	9.40E-03	3.52E-04	0.00E+00	0.00E+00	2.78E-01	0.00E+00	4.29E-03	1.61E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	1.40E-03	5.26E-05	0.00E+00	0.00E+00	4.15E-02	0.00E+00	4.62E-01	**0.14**	**0.60**
575016.424147660	575016.42	4147660.91	Res_380	9.42E-03	3.54E-04	0.00E+00	0.00E+00	2.97E-01	0.00E+00	4.30E-03	1.61E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.41E-03	5.28E-05	0.00E+00	0.00E+00	4.44E-02	0.00E+00	4.93E-01	**0.14**	**0.64**
575016.424147670	575016.42	4147670.91	Res_381	9.34E-03	3.55E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	4.26E-03	1.62E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.39E-03	5.30E-05	0.00E+00	0.00E+00	4.75E-02	0.00E+00	5.26E-01	**0.15**	**0.67**
575016.424147680	575016.42	4147680.91	Res_382	9.28E-03	3.56E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	4.23E-03	1.63E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	1.39E-03	5.32E-05	0.00E+00	0.00E+00	5.10E-02	0.00E+00	5.63E-01	**0.15**	**0.71**
575016.424147690	575016.42	4147690.91	Res_383	9.32E-03	3.57E-04	0.00E+00	0.00E+00	3.66E-01	0.00E+00	4.25E-03	1.63E-04	0.00E+00	0.00E+00	1.67E-01	0.00E+00	1.39E-03	5.34E-05	0.00E+00	0.00E+00	5.47E-02	0.00E+00	6.04E-01	**0.15**	**0.76**
575016.424147700	575016.42	4147700.91	Res_384	9.41E-03	3.58E-04	0.00E+00	0.00E+00	3.94E-01	0.00E+00	4.29E-03	1.63E-04	0.00E+00	0.00E+00	1.80E-01	0.00E+00	1.41E-03	5.35E-05	0.00E+00	0.00E+00	5.89E-02	0.00E+00	6.48E-01	**0.16**	**0.80**
575016.424147710	575016.42	4147710.91	Res_385	9.30E-03	3.58E-04	0.00E+00	0.00E+00	4.24E-01	0.00E+00	4.24E-03	1.63E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.39E-03	5.34E-05	0.00E+00	0.00E+00	6.33E-02	0.00E+00	6.96E-01	**0.16**	**0.86**
575016.424147720	575016.42	4147720.91	Res_386	9.31E-03	3.57E-04	0.00E+00	0.00E+00	4.57E-01	0.00E+00	4.25E-03	1.63E-04	0.00E+00	0.00E+00	2.09E-01	0.00E+00	1.39E-03	5.33E-05	0.00E+00	0.00E+00	6.83E-02	0.00E+00	7.49E-01	**0.16**	**0.91**
575016.424147730	575016.42	4147730.91	Res_387	9.30E-03	3.55E-04	0.00E+00	0.00E+00	4.94E-01	0.00E+00	4.25E-03	1.62E-04	0.00E+00	0.00E+00	2.25E-01	0.00E+00	1.39E-03	5.31E-05	0.00E+00	0.00E+00	7.37E-02	0.00E+00	8.08E-01	**0.17**	**0.97**
575016.424147740	575016.42	4147740.91	Res_388	9.28E-03	3.54E-04	0.00E+00	0.00E+00	5.35E-01	0.00E+00	4.23E-03	1.61E-04	0.00E+00	0.00E+00	2.44E-01	0.00E+00	1.39E-03	5.28E-05	0.00E+00	0.00E+00	7.99E-02	0.00E+00	8.74E-01	**0.17**	**1.04**
575016.424147750	575016.42	4147750.91	Res_389	9.13E-03	3.51E-04	0.00E+00	0.00E+00	5.80E-01	0.00E+00	4.17E-03	1.60E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	1.36E-03	5.25E-05	0.00E+00	0.00E+00	8.66E-02	0.00E+00	9.46E-01	**0.17**	**1.12**
575016.424147760	575016.42	4147760.91	Res_390	9.03E-03	3.49E-04	0.00E+00	0.00E+00	6.30E-01	0.00E+00	4.12E-03	1.59E-04	0.00E+00	0.00E+00	2.87E-01	0.00E+00	1.35E-03	5.21E-05	0.00E+00	0.00E+00	9.41E-02	0.00E+00	1.03E+00	**0.18**	**1.20**
575016.424147780	575016.42	4147780.91	Res_392	8.61E-03	3.43E-04	0.00E+00	0.00E+00	7.47E-01	0.00E+00	3.93E-03	1.57E-04	0.00E+00

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575026.424147640	575026.42	4147640.91	Res_405	9.93E-03	3.71E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	4.53E-03	1.69E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.48E-03	5.54E-05	0.00E+00	0.00E+00	4.06E-02	0.00E+00	4.53E-01	**0.15**	**0.60**
575026.424147650	575026.42	4147650.91	Res_406	9.96E-03	3.73E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	4.54E-03	1.70E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.49E-03	5.56E-05	0.00E+00	0.00E+00	4.34E-02	0.00E+00	4.83E-01	**0.15**	**0.63**
575026.424147680	575026.42	4147680.91	Res_409	9.80E-03	3.77E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	4.47E-03	1.72E-04	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.46E-03	5.63E-05	0.00E+00	0.00E+00	5.31E-02	0.00E+00	5.87E-01	**0.16**	**0.75**
575026.424147690	575026.42	4147690.91	Res_410	9.76E-03	3.78E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	4.45E-03	1.73E-04	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.46E-03	5.65E-05	0.00E+00	0.00E+00	5.69E-02	0.00E+00	6.28E-01	**0.16**	**0.79**
575026.424147700	575026.42	4147700.91	Res_411	9.82E-03	3.79E-04	0.00E+00	0.00E+00	4.09E-01	0.00E+00	4.48E-03	1.73E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.47E-03	5.66E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	6.72E-01	**0.17**	**0.84**
575026.424147710	575026.42	4147710.91	Res_412	9.72E-03	3.79E-04	0.00E+00	0.00E+00	4.39E-01	0.00E+00	4.44E-03	1.73E-04	0.00E+00	0.00E+00	2.00E-01	0.00E+00	1.45E-03	5.66E-05	0.00E+00	0.00E+00	6.55E-02	0.00E+00	7.21E-01	**0.17**	**0.89**
575026.424147720	575026.42	4147720.91	Res_413	9.77E-03	3.78E-04	0.00E+00	0.00E+00	4.72E-01	0.00E+00	4.46E-03	1.73E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	1.46E-03	5.65E-05	0.00E+00	0.00E+00	7.05E-02	0.00E+00	7.74E-01	**0.17**	**0.95**
575026.424147730	575026.42	4147730.91	Res_414	9.77E-03	3.77E-04	0.00E+00	0.00E+00	5.08E-01	0.00E+00	4.46E-03	1.72E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	1.46E-03	5.64E-05	0.00E+00	0.00E+00	7.59E-02	0.00E+00	8.32E-01	**0.18**	**1.01**
575026.424147740	575026.42	4147740.91	Res_415	9.75E-03	3.76E-04	0.00E+00	0.00E+00	5.49E-01	0.00E+00	4.45E-03	1.71E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	1.46E-03	5.61E-05	0.00E+00	0.00E+00	8.20E-02	0.00E+00	8.98E-01	**0.18**	**1.08**
575026.424147750	575026.42	4147750.91	Res_416	9.63E-03	3.73E-04	0.00E+00	0.00E+00	5.94E-01	0.00E+00	4.39E-03	1.70E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	1.44E-03	5.58E-05	0.00E+00	0.00E+00	8.87E-02	0.00E+00	9.69E-01	**0.18**	**1.15**
575026.424147760	575026.42	4147760.91	Res_417	9.51E-03	3.70E-04	0.00E+00	0.00E+00	6.43E-01	0.00E+00	4.34E-03	1.69E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.42E-03	5.53E-05	0.00E+00	0.00E+00	9.61E-02	0.00E+00	1.05E+00	**0.19**	**1.23**
575026.424147780	575026.42	4147780.91	Res_419	9.09E-03	3.64E-04	0.00E+00	0.00E+00	7.59E-01	0.00E+00	4.15E-03	1.66E-04	0.00E+00	0.00E+00	3.47E-01	0.00E+00	1.36E-03	5.44E-05	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.23E+00	**0.19**	**1.43**
575026.424147790	575026.42	4147790.91	Res_420	8.91E-03	3.62E-04	0.00E+00	0.00E+00	8.30E-01	0.00E+00	4.07E-03	1.65E-04	0.00E+00	0.00E+00	3.79E-01	0.00E+00	1.33E-03	5.41E-05	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.35E+00	**0.20**	**1.55**
575026.424147800	575026.42	4147800.91	Res_421	8.65E-03	3.60E-04	0.00E+00	0.00E+00	9.13E-01	0.00E+00	3.95E-03	1.64E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	1.29E-03	5.39E-05	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.48E+00	**0.20**	**1.68**
575026.424147810	575026.42	4147810.91	Res_422	8.45E-03	3.59E-04	0.00E+00	0.00E+00	1.01E+00	0.00E+00	3.86E-03	1.64E-04	0.00E+00	0.00E+00	4.60E-01	0.00E+00	1.26E-03	5.37E-05	0.00E+00	0.00E+00	1.51E-01	0.00E+00	1.63E+00	**0.21**	**1.84**
575036.424147570	575036.42	4147570.91	Res_425	1.12E-02	3.69E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	5.09E-03	1.68E-04	0.00E+00	0.00E+00	8.64E-02	0.00E+00	1.67E-03	5.51E-05	0.00E+00	0.00E+00	2.83E-02	0.00E+00	3.22E-01	**0.14**	**0.46**
575036.424147580	575036.42	4147580.91	Res_426	1.10E-02	3.74E-04	0.00E+00	0.00E+00	2.00E-01	0.00E+00	5.01E-03	1.70E-04	0.00E+00	0.00E+00	9.11E-02	0.00E+00	1.64E-03	5.58E-05	0.00E+00	0.00E+00	2.98E-02	0.00E+00	3.39E-01	**0.14**	**0.48**
575036.424147590	575036.42	4147590.91	Res_427	1.09E-02	3.78E-04	0.00E+00	0.00E+00	2.11E-01	0.00E+00	4.98E-03	1.73E-04	0.00E+00	0.00E+00	9.63E-02	0.00E+00	1.63E-03	5.65E-05	0.00E+00	0.00E+00	3.15E-02	0.00E+00	3.57E-01	**0.14**	**0.50**
575036.424147600	575036.42	4147600.91	Res_428	1.08E-02	3.82E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	4.93E-03	1.74E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	1.61E-03	5.71E-05	0.00E+00	0.00E+00	3.34E-02	0.00E+00	3.76E-01	**0.14**	**0.52**
575036.424147610	575036.42	4147610.91	Res_429	1.07E-02	3.86E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	4.87E-03	1.76E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.59E-03	5.76E-05	0.00E+00	0.00E+00	3.53E-02	0.00E+00	3.98E-01	**0.15**	**0.54**
575036.424147620	575036.42	4147620.91	Res_430	1.06E-02	3.88E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	4.83E-03	1.77E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.58E-03	5.80E-05	0.00E+00	0.00E+00	3.75E-02	0.00E+00	4.20E-01	**0.15**	**0.57**
575036.424147630	575036.42	4147630.91	Res_431	1.06E-02	3.91E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	4.81E-03	1.78E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.58E-03	5.83E-05	0.00E+00	0.00E+00	3.98E-02	0.00E+00	4.45E-01	**0.15**	**0.60**
575036.424147640	575036.42	4147640.91	Res_432	1.06E-02	3.93E-04	0.00E+00	0.00E+00	2.83E-01	0.00E+00	4.82E-03	1.79E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.58E-03	5.86E-05	0.00E+00	0.00E+00	4.23E-02	0.00E+00	4.73E-01	**0.16**	**0.63**
575036.424147650	575036.42	4147650.91	Res_433	1.06E-02	3.95E-04	0.00E+00	0.00E+00	3.02E-01	0.00E+00	4.83E-03	1.80E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.58E-03	5.89E-05	0.00E+00	0.00E+00	4.51E-02	0.00E+00	5.03E-01	**0.16**	**0.66**
575036.424147660	575036.42	4147660.91	Res_434	1.05E-02	3.96E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	4.80E-03	1.81E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.57E-03	5.92E-05	0.00E+00	0.00E+00	4.82E-02	0.00E+00	5.35E-01	**0.16**	**0.70**
575036.424147670	575036.42	4147670.91	Res_435	1.04E-02	3.98E-04	0.00E+00	0.00E+00	3.45E-01	0.00E+00	4.77E-03	1.82E-04	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.56E-03	5.95E-05	0.00E+00	0.00E+00	5.15E-02	0.00E+00	5.71E-01	**0.17**	**0.74**
575036.424147700	575036.42	4147700.91	Res_438	1.02E-02	4.02E-04	0.00E+00	0.00E+00	4.22E-01	0.00E+00	4.67E-03	1.83E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	1.53E-03	6.00E-05	0.00E+00	0.00E+00	6.30E-02	0.00E+00	6.94E-01	**0.18**	**0.87**
575036.424147710	575036.42	4147710.91	Res_439	1.03E-02	4.02E-04	0.00E+00	0.00E+00	4.52E-01	0.00E+00	4.70E-03	1.83E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.54E-03	6.01E-05	0.00E+00	0.00E+00	6.75E-02	0.00E+00	7.42E-01	**0.18**	**0.92**
575036.424147720	575036.42	4147720.91	Res_440	1.03E-02	4.02E-04	0.00E+00	0.00E+00	4.85E-01	0.00E+00	4.68E-03	1.83E-04	0.00E+00	0.00E+00	2.21E-01	0.00E+00	1.53E-03	6.00E-05	0.00E+00	0.00E+00	7.24E-02	0.00E+00	7.95E-01	**0.18**	**0.98**
575036.424147730	575036.42	4147730.91	Res_441	1.03E-02	4.01E-04	0.00E+00	0.00E+00	5.21E-01	0.00E+00	4.68E-03	1.83E-04	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.53E-03	5.99E-05	0.00E+00	0.00E+00	7.78E-02	0.00E+00	8.53E-01	**0.19**	**1.04**
575036.424147740	575036.42	4147740.91	Res_442	1.02E-02	4.00E-04	0.00E+00	0.00E+00	5.61E-01	0.00E+00	4.67E-03	1.82E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.53E-03	5.97E-05	0.00E+00	0.00E+00	8.38E-02	0.00E+00	9.18E-01	**0.19**	**1.11**
575036.424147750	575036.42	4147750.91	Res_443	1.02E-02	3.97E-04	0.00E+00	0.00E+00	6.06E-01	0.00E+00	4.64E-03	1.81E-04	0.00E+00	0.00E+00	2.76E-01	0.00E+00	1.52E-03	5.94E-05	0.00E+00	0.00E+00	9.05E-02	0.00E+00	9.89E-01	**0.19**	**1.18**
575036.424147760	575036.42	4147760.91	Res_444	1.01E-02	3.94E-04	0.00E+00	0.00E+00	6.55E-01	0.00E+00	4.59E-03	1.80E-04	0.00E+00	0.00E+00	2.99E-01	0.00E+00	1.50E-03	5.89E-05	0.00E+00	0.00E+00	9.78E-02	0.00E+00	1.07E+00	**0.20**	**1.27**
575036.424147780	575036.42	4147780.91	Res_446	9.61E-03	3.88E-04	0.00E+00	0.00E+00	7.71E-01	0.00E+00	4.39E-03	1.77E-04	0.00E+00	0.00E+00	3.52E-01	0.00E+00	1.44E-03	5.79E-05	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.25E+00	**0.21**	**1.46**
575036.424147790	575036.42	4147790.91	Res_447	9.36E-03	3.85E-04	0.00E+00	0.00E+00	8.42E-01	0.00E+00	4.27E-03	1.76E-04	0.00E+00	0.00E+00	3.84E-01	0.00E+00	1.40E-03	5.75E-05	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.37E+00	**0.21**	**1.58**
575036.424147800	575036.42	4147800.91	Res_448	9.15E-03	3.83E-04	0.00E+00	0.00E+00	9.25E-01	0.00E+00	4.18E-03	1.75E-04	0.00E+00	0.00E+00	4.22E-01	0.00E+00	1.37E-03	5.72E-05	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.50E+00	**0.21**	**1.71**
575036.424147810	575036.42	4147810.91	Res_449	8.86E-03	3.82E-04	0.00E+00	0.00E+00	1.02E+00	0.00E+00	4.04E-03	1.74E-04	0.00E+00	0.00E+00	4.66E-01	0.00E+00	1.32E-03	5.70E-05	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.65E+00	**0.22**	**1.87**
575046.424147560	575046.42	4147560.91	Res_451	1.18E-02	3.81E-04	0.00E+00	0.00E+00	1.87E-01	0.00E+00	5.36E-03	1.74E-04	0.00E+00	0.00E+00	8.54E-02	0.00E+00	1.76E-03	5.68E-05	0.00E+00	0.00E+00	2.79E-02	0.00E+00	3.20E-01	**0.15**	**0.47**
575046.424147570	575046.42	4147570.91	Res_452	1.18E-02	3.86E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	5.40E-03	1.76E-04	0.00E+00	0.00E+00	8.99E-02	0.00E+00	1.77E-03	5.77E-05	0.00E+00	0.00E+00	2.94E-02	0.00E+00	3.36E-01	**0.15**	**0.48**
575046.424147580	575046.42	4147580.91	Res_453	1.18E-02	3.92E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	5.39E-03	1.79E-04	0.00E+00	0.00E+00	9.48E-02	0.00E+00	1.76E-03	5.86E-05	0.00E+00	0.00E+00	3.10E-02	0.00E+00	3.53E-01	**0.15**	**0.50**
575046.424147590	575046.42	4147590.91	Res_454	1.16E-02	3.98E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	5.30E-03	1.81E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	1.73E-03	5.94E-05	0.00E+00	0.00E+00	3.28E-02	0.00E+00	3.72E-01	**0.15**	**0.52**
575046.424147600	575046.42	4147600.91	Res_455	1.16E-02	4.03E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	5.31E-03	1.84E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.74E-03	6.02E-05	0.00E+00	0.00E+00	3.47E-02	0.00E+00	3.93E-01	**0.16**	**0.55**
575046.424147610	575046.42	4147610.91	Res_456	1.14E-02	4.07E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	5.20E-03	1.86E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.70E-03	6.08E-05	0.00E+00	0.00E+00	3.68E-02	0.00E+00	4.14E-01	**0.16**	**0.57**
575046.424147620	575046.42	4147620.91	Res_457	1.12E-02	4.10E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	5.13E-03	1.87E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.68E-03	6.13E-05	0.00E+00	0.00E+00	3.90E-02	0.00E+00	4.38E-01	**0.16**	**0.60**
575046.424147630	575046.42	4147630.91	Res_458	1.12E-02	4.13E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	5.11E-03	1.89E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.67E-03	6.17E-05	0.00E+00	0.00E+00	4.13E-02	0.00E+00	4.63E-01	**0.16**	**0.63**
575046.424147640	575046.42	4147640.91	Res_459	1.12E-02	4.16E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	5.12E-03	1.90E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.68E-03	6.21E-05	0.00E+00	0.00E+00	4.39E-02	0.00E+00	4.91E-01	**0.17**	**0.66**
575046.424147650	575046.42	4147650.91	Res_460	1.12E-02	4.18E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	5.12E-03	1.91E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.68E-03	6.25E-05	0.00E+00	0.00E+00	4.68E-02	0.00E+00	5.22E-01	**0.17**	**0.69**
575046.424147660	575046.42	4147660.91	Res_461	1.11E-02	4.21E-04	0.00E+00	0.00E+00	3.34E-01	0.00E+00	5.09E-03	1.92E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	1.67E-03	6.28E-05	0.00E+00	0.00E+00	4.99E-02	0.00E+00	5.55E-01	**0.17**	**0.73**
575046.424147670	575046.42	4147670.91	Res_462	1.11E-02	4.22E-04	0.00E+00	0.00E+00	3.56E-01	0.00E+00	5.05E-03	1.93E-04	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.65E-03	6.31E-05	0.00E+00	0.00E+00	5.32E-02	0.00E+00	5.90E-01	**0.18**	**0.77**
575046.424147680	575046.42	4147680.91	Res_463	1.10E-02	4.24E-04	0.00E+00	0.00E+00	3.80E-01	0.00E+00	5.03E-03	1.93E-04	0.00E+00	0.00E+00	1.73E-01	0.00E+00	1.65E-03	6.33E-05	0.00E+00	0.00E+00	5.67E-02	0.00E+00	6.28E-01	**0.18**	**0.81**
575046.424147690	575046.42	4147690.91	Res_464	1.10E-02	4.25E-04	0.00E+00	0.00E+00	4.05E-01	0.00E+00	5.03E-03	1.94E-04	0.00E+00	0.00E+00	1.85E-01	0.00E+00	1.65E-03	6.35E-05	0.00E+00	0.00E+00	6.06E-02	0.00E+00	6.69E-01	**0.18**	**0.85**
575046.424147700	575046.42	4147700.91	Res_465	1.08E-02	4.26E-04	0.00E+00	0.00E+00	4.33E-01	0.00E+00	4.93E-03	1.95E-04	0.00E+00	0.00E+00	1.98E-01	0.00E+00	1.61E-03	6.37E-05	0.00E+00	0.00E+00	6.47E-02	0.00E+00	7.13E-01	**0.19**	**0.90**
575046.424147730	575046.42	4147730.91	Res_468	1.08E-02	4.27E-04	0.00E+00	0.00E+00	5.32E-01	0.00E+00	4.92E-03	1.95E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	1.61E-03	6.38E-05	0.00E+00	0.00E+00	7.94E-02	0.00E+00	8.72E-01	**0.20**	**1.07**
575046.424147740	575046.42	4147740.91	Res_469	1.08E-02	4.26E-04	0.00E+00	0.00E+00	5.72E-01	0.00E+00	4.92E-03	1.94E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.61E-03	6.36E-05	0.00E+00	0.00E+00	8.54E-02	0.00E+00	9.36E-01	**0.20**	**1.14**
575046.424147750	575046.42	4147750.91	Res_470	1.07E-02	4.24E-04	0.00E+00	0.00E+00	6.16E-01	0.00E+00	4.87E-03	1.93E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.59E-03	6.33E-05	0.00E+00	0.00E+00	9.20E-02	0.00E+00	1.01E+00	**0.21**	**1.21**
575046.424147760	575046.42	4147760.91	Res_471	1.06E-02	4.21E-04	0.00E+00	0.00E+00	6.65E-01	0.00E+00	4.85E-03	1.92E-04	0.00E+00	0.00E+00	3.03E-01	0.00E+00	1.59E-03	6.29E-05	0.00E+00	0.00E+00	9.93E-02	0.00E+00	1.09E+00	**0.21**	**1.30**
575046.424147770	575046.42	4147770.91	Res_472	1.04E-02	4.17E-04	0.00E+00	0.00E+00	7.19E-01	0.00E+00	4.74E-03	1.90E-04	0.00E+00	0.00E+00	3.28E-01	0.00E+00	1.55E-03	6.23E-05	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.17E+00	**0.22**	**1.39**
575046.424147780	575046.42	4147780.91	Res_473	1.02E-02	4.13E-04	0.00E+00	0.00E+00	7.81E-01	0.00E+00	4.67E-03	1.89E-04	0.00E+00	0.00E+00	3.56E-01	0.00E+00	1.53E-03	6.18E-05	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.27E+00	**0.22**	**1.49**
575046.424147790	575046.42	4147790.91	Res_474	9.92E-03	4.10E-04	0.00E+00	0.00E+00	8.52E-01	0.00E+00	4.53E-03	1.87E-04	0.00E+00	0.00E+00	3.89E-01	0.00E+00	1.48E-03	6.13E-05	0.00E+00	0.00E+00	1.27E-01	0.00E+00	1.38E+00	**0.22**	**1.61**
575046.424147800	575046.42	4147800.91	Res_475	9.71E-03	4.08E-04	0.00E+00	0.00E+00	9.36E-01	0.00E+00	4.43E-03	1.86E-04	0.00E+00	0.00E+00	4.27E-01	0.00E+00	1.45E-03	6.09E-05	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.52E+00	**0.23**	**1.75**
575046.424147810	575046.42	4147810.91	Res_476	9.41E-03	4.06E-04	0.00E+00	0.00E+00	1.03E+00	0.00E+00	4.29E-03	1.85E-04	0.00E+00	0.00E+00	4.71E-01	0.00E+00	1.40E-03	6.06E-05	0.00E+00	0.00E+00	1.54E-01	0.00E+00	1.67E+00	**0.23**	**1.91**
575056.424147560	575056.42	4147560.91	Res_478	1.27E-02	3.99E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	5.80E-03	1.82E-04	0.00E+00	0.00E+00	8.87E-02	0.00E+00	1.90E-03	5.95E-05	0.00E+00	0.00E+00	2.90E-02	0.00E+00	3.33E-01	**0.16**	**0.49**
575056.424147570	575056.42	4147570.91	Res_479	1.26E-02	4.05E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	5.76E-03	1.85E-04	0.00E+00	0.00E+00	9.34E-02	0.00E+00	1.89E-03	6.05E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	3.50E-01	**0.16**	**0.51**
575056.424147580	575056.42	4147580.91	Res_480	1.26E-02	4.11E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	5.73E-03	1.88E-04	0.00E+00	0.00E+00	9.86E-02	0.00E+00	1.87E-03	6.15E-05	0.00E+00	0.00E+00	3.23E-02	0.00E+00	3.68E-01	**0.16**	**0.53**
575056.424147590	575056.42	4147590.91	Res_481	1.25E-02	4.18E-04	0.00E+00	0.00E+00	2.28E-01	0.00E+00	5.71E-03	1.91E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	1.87E-03	6.24E-05	0.00E+00	0.00E+00	3.41E-02	0.00E+00	3.87E-01	**0.16**	**0.55**
575056.424147600	575056.42	4147600.91	Res_482	1.25E-02	4.24E-04	0.00E+00	0.00E+00	2.41E-01	0.00E+00	5.71E-03	1.93E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	1.87E-03	6.33E-05	0.00E+00	0.00E+00	3.61E-02	0.00E+00	4.08E-01	**0.17**	**0.58**
575056.424147610	575056.42	4147610.91	Res_483	1.23E-02	4.29E-04	0.00E+00	0.00E+00	2.55E-01	0.00E+00	5.62E-03	1.96E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.84E-03	6.41E-05	0.00E+00	0.00E+00	3.82E-02	0.00E+00	4.31E-01	**0.17**	**0.60**
575056.424147620	575056.42	4147620.91	Res_484	1.20E-02	4.34E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	5.49E-03	1.98E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.80E-03	6.48E-05	0.00E+00	0.00E+00	4.04E-02	0.00E+00	4.54E-01	**0.17**	**0.63**
575056.424147630	575056.42	4147630.91	Res_485	1.21E-02	4.38E-04	0.00E+00	0.00E+00	2.87E-01	0.00E+00	5.50E-03	2.00E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.80E-03	6.54E-05	0.00E+00	0.00E+00	4.28E-02	0.00E+00	4.80E-01	**0.18**	**0.66**
575056.424147640	575056.42	4147640.91	Res_486	1.19E-02	4.41E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	5.44E-03	2.01E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.78E-03	6.59E-05	0.00E+00	0.00E+00	4.54E-02	0.00E+00	5.08E-01	**0.18**	**0.69**
575056.424147650	575056.42	4147650.91	Res_487	1.18E-02	4.44E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	5.40E-03	2.03E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.77E-03	6.63E-05	0.00E+00	0.00E+00	4.83E-02	0.00E+00	5.39E-01	**0.18**	**0.72**
575056.424147660	575056.42	4147660.91	Res_488	1.18E-02	4.47E-04	0.00E+00	0.00E+00	3.44E-01	0.00E+00	5.40E-03	2.04E-04	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.77E-03	6.67E-05	0.00E+00	0.00E+00	5.14E-02	0.00E+00	5.72E-01	**0.19**	**0.76**
575056.424147670	575056.42	4147670.91	Res_489	1.18E-02	4.49E-04	0.00E+00	0.00E+00	3.66E-01	0.00E+00	5.39E-03	2.05E-04	0.00E+00

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575056.424147790	575056.42	4147790.91	Res_501	1.05E-02	4.38E-04	0.00E+00	0.00E+00	8.62E-01	0.00E+00	4.79E-03	2.00E-04	0.00E+00	0.00E+00	3.93E-01	0.00E+00	1.57E-03	6.55E-05	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.40E+00	**0.24**	**1.64**
575056.424147800	575056.42	4147800.91	Res_502	1.03E-02	4.35E-04	0.00E+00	0.00E+00	9.46E-01	0.00E+00	4.70E-03	1.99E-04	0.00E+00	0.00E+00	4.32E-01	0.00E+00	1.54E-03	6.50E-05	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.54E+00	**0.24**	**1.78**
575066.424147560	575066.42	4147560.91	Res_504	1.36E-02	4.18E-04	0.00E+00	0.00E+00	2.02E-01	0.00E+00	6.19E-03	1.91E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	2.03E-03	6.25E-05	0.00E+00	0.00E+00	3.01E-02	0.00E+00	3.46E-01	**0.17**	**0.52**
575066.424147570	575066.42	4147570.91	Res_505	1.35E-02	4.25E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	6.17E-03	1.94E-04	0.00E+00	0.00E+00	9.69E-02	0.00E+00	2.02E-03	6.35E-05	0.00E+00	0.00E+00	3.17E-02	0.00E+00	3.63E-01	**0.17**	**0.54**
575066.424147580	575066.42	4147580.91	Res_506	1.34E-02	4.32E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.12E-03	1.97E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.00E-03	6.46E-05	0.00E+00	0.00E+00	3.35E-02	0.00E+00	3.82E-01	**0.18**	**0.56**
575066.424147590	575066.42	4147590.91	Res_507	1.35E-02	4.39E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	6.16E-03	2.01E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	2.02E-03	6.56E-05	0.00E+00	0.00E+00	3.53E-02	0.00E+00	4.02E-01	**0.18**	**0.58**
575066.424147600	575066.42	4147600.91	Res_508	1.34E-02	4.47E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	6.10E-03	2.04E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	2.00E-03	6.67E-05	0.00E+00	0.00E+00	3.74E-02	0.00E+00	4.24E-01	**0.18**	**0.60**
575066.424147610	575066.42	4147610.91	Res_509	1.33E-02	4.53E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	6.06E-03	2.07E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.98E-03	6.77E-05	0.00E+00	0.00E+00	3.95E-02	0.00E+00	4.47E-01	**0.18**	**0.63**
575066.424147620	575066.42	4147620.91	Res_510	1.30E-02	4.59E-04	0.00E+00	0.00E+00	2.80E-01	0.00E+00	5.95E-03	2.09E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.95E-03	6.85E-05	0.00E+00	0.00E+00	4.18E-02	0.00E+00	4.71E-01	**0.19**	**0.66**
575066.424147630	575066.42	4147630.91	Res_511	1.29E-02	4.63E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	5.91E-03	2.11E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.93E-03	6.92E-05	0.00E+00	0.00E+00	4.42E-02	0.00E+00	4.97E-01	**0.19**	**0.69**
575066.424147640	575066.42	4147640.91	Res_512	1.28E-02	4.68E-04	0.00E+00	0.00E+00	3.14E-01	0.00E+00	5.83E-03	2.13E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.91E-03	6.99E-05	0.00E+00	0.00E+00	4.68E-02	0.00E+00	5.25E-01	**0.19**	**0.72**
575066.424147650	575066.42	4147650.91	Res_513	1.26E-02	4.72E-04	0.00E+00	0.00E+00	3.33E-01	0.00E+00	5.75E-03	2.15E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	1.88E-03	7.05E-05	0.00E+00	0.00E+00	4.97E-02	0.00E+00	5.55E-01	**0.20**	**0.75**
575066.424147660	575066.42	4147660.91	Res_514	1.26E-02	4.75E-04	0.00E+00	0.00E+00	3.54E-01	0.00E+00	5.75E-03	2.17E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.88E-03	7.10E-05	0.00E+00	0.00E+00	5.28E-02	0.00E+00	5.89E-01	**0.20**	**0.79**
575066.424147670	575066.42	4147670.91	Res_515	1.25E-02	4.78E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	5.72E-03	2.18E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	1.87E-03	7.14E-05	0.00E+00	0.00E+00	5.61E-02	0.00E+00	6.24E-01	**0.20**	**0.83**
575066.424147680	575066.42	4147680.91	Res_516	1.25E-02	4.80E-04	0.00E+00	0.00E+00	3.99E-01	0.00E+00	5.69E-03	2.19E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.86E-03	7.17E-05	0.00E+00	0.00E+00	5.96E-02	0.00E+00	6.62E-01	**0.21**	**0.87**
575066.424147690	575066.42	4147690.91	Res_517	1.24E-02	4.82E-04	0.00E+00	0.00E+00	4.25E-01	0.00E+00	5.67E-03	2.20E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	1.86E-03	7.20E-05	0.00E+00	0.00E+00	6.34E-02	0.00E+00	7.02E-01	**0.21**	**0.91**
575066.424147700	575066.42	4147700.91	Res_518	1.23E-02	4.83E-04	0.00E+00	0.00E+00	4.52E-01	0.00E+00	5.61E-03	2.21E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.84E-03	7.22E-05	0.00E+00	0.00E+00	6.75E-02	0.00E+00	7.46E-01	**0.22**	**0.96**
575066.424147710	575066.42	4147710.91	Res_519	1.23E-02	4.85E-04	0.00E+00	0.00E+00	4.81E-01	0.00E+00	5.61E-03	2.21E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.84E-03	7.24E-05	0.00E+00	0.00E+00	7.19E-02	0.00E+00	7.93E-01	**0.22**	**1.01**
575066.424147720	575066.42	4147720.91	Res_520	1.19E-02	4.86E-04	0.00E+00	0.00E+00	5.13E-01	0.00E+00	5.44E-03	2.22E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	1.78E-03	7.25E-05	0.00E+00	0.00E+00	7.67E-02	0.00E+00	8.44E-01	**0.22**	**1.07**
575066.424147730	575066.42	4147730.91	Res_521	1.20E-02	4.86E-04	0.00E+00	0.00E+00	5.49E-01	0.00E+00	5.48E-03	2.22E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	1.80E-03	7.26E-05	0.00E+00	0.00E+00	8.20E-02	0.00E+00	9.01E-01	**0.23**	**1.13**
575066.424147740	575066.42	4147740.91	Res_522	1.20E-02	4.86E-04	0.00E+00	0.00E+00	5.88E-01	0.00E+00	5.49E-03	2.22E-04	0.00E+00	0.00E+00	2.68E-01	0.00E+00	1.80E-03	7.26E-05	0.00E+00	0.00E+00	8.79E-02	0.00E+00	9.65E-01	**0.23**	**1.20**
575066.424147750	575066.42	4147750.91	Res_523	1.18E-02	4.85E-04	0.00E+00	0.00E+00	6.33E-01	0.00E+00	5.41E-03	2.21E-04	0.00E+00	0.00E+00	2.89E-01	0.00E+00	1.77E-03	7.24E-05	0.00E+00	0.00E+00	9.45E-02	0.00E+00	1.04E+00	**0.24**	**1.27**
575066.424147770	575066.42	4147770.91	Res_525	1.17E-02	4.78E-04	0.00E+00	0.00E+00	7.37E-01	0.00E+00	5.35E-03	2.18E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	1.75E-03	7.14E-05	0.00E+00	0.00E+00	1.10E-01	0.00E+00	1.20E+00	**0.25**	**1.45**
575066.424147780	575066.42	4147780.91	Res_526	1.15E-02	4.73E-04	0.00E+00	0.00E+00	7.99E-01	0.00E+00	5.25E-03	2.16E-04	0.00E+00	0.00E+00	3.65E-01	0.00E+00	1.72E-03	7.07E-05	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.30E+00	**0.25**	**1.56**
575066.424147790	575066.42	4147790.91	Res_527	1.12E-02	4.69E-04	0.00E+00	0.00E+00	8.72E-01	0.00E+00	5.12E-03	2.14E-04	0.00E+00	0.00E+00	3.98E-01	0.00E+00	1.68E-03	7.01E-05	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.42E+00	**0.26**	**1.68**
575066.424147800	575066.42	4147800.91	Res_528	1.09E-02	4.66E-04	0.00E+00	0.00E+00	9.57E-01	0.00E+00	4.99E-03	2.13E-04	0.00E+00	0.00E+00	4.37E-01	0.00E+00	1.63E-03	6.96E-05	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.55E+00	**0.26**	**1.82**
575076.424147570	575076.42	4147570.91	Res_531	1.45E-02	4.47E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	6.60E-03	2.04E-04	0.00E+00	0.00E+00	1.00E-01	0.00E+00	2.16E-03	6.68E-05	0.00E+00	0.00E+00	3.28E-02	0.00E+00	3.77E-01	**0.19**	**0.56**
575076.424147580	575076.42	4147580.91	Res_532	1.44E-02	4.55E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	6.57E-03	2.07E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	2.15E-03	6.79E-05	0.00E+00	0.00E+00	3.46E-02	0.00E+00	3.96E-01	**0.19**	**0.59**
575076.424147590	575076.42	4147590.91	Res_533	1.44E-02	4.63E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	6.57E-03	2.11E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.15E-03	6.91E-05	0.00E+00	0.00E+00	3.65E-02	0.00E+00	4.17E-01	**0.19**	**0.61**
575076.424147600	575076.42	4147600.91	Res_534	1.44E-02	4.71E-04	0.00E+00	0.00E+00	2.58E-01	0.00E+00	6.55E-03	2.15E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	2.14E-03	7.03E-05	0.00E+00	0.00E+00	3.86E-02	0.00E+00	4.39E-01	**0.20**	**0.63**
575076.424147610	575076.42	4147610.91	Res_535	1.42E-02	4.78E-04	0.00E+00	0.00E+00	2.73E-01	0.00E+00	6.48E-03	2.18E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.12E-03	7.14E-05	0.00E+00	0.00E+00	4.08E-02	0.00E+00	4.62E-01	**0.20**	**0.66**
575076.424147620	575076.42	4147620.91	Res_536	1.41E-02	4.85E-04	0.00E+00	0.00E+00	2.88E-01	0.00E+00	6.46E-03	2.21E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	2.11E-03	7.24E-05	0.00E+00	0.00E+00	4.30E-02	0.00E+00	4.86E-01	**0.20**	**0.69**
575076.424147630	575076.42	4147630.91	Res_537	1.41E-02	4.91E-04	0.00E+00	0.00E+00	3.04E-01	0.00E+00	6.45E-03	2.24E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	2.11E-03	7.33E-05	0.00E+00	0.00E+00	4.55E-02	0.00E+00	5.12E-01	**0.21**	**0.72**
575076.424147640	575076.42	4147640.91	Res_538	1.39E-02	4.97E-04	0.00E+00	0.00E+00	3.22E-01	0.00E+00	6.33E-03	2.27E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	2.07E-03	7.42E-05	0.00E+00	0.00E+00	4.81E-02	0.00E+00	5.40E-01	**0.21**	**0.75**
575076.424147650	575076.42	4147650.91	Res_539	1.35E-02	5.02E-04	0.00E+00	0.00E+00	3.41E-01	0.00E+00	6.18E-03	2.29E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.02E-03	7.50E-05	0.00E+00	0.00E+00	5.10E-02	0.00E+00	5.71E-01	**0.21**	**0.78**
575076.424147660	575076.42	4147660.91	Res_540	1.34E-02	5.06E-04	0.00E+00	0.00E+00	3.62E-01	0.00E+00	6.11E-03	2.31E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	2.00E-03	7.56E-05	0.00E+00	0.00E+00	5.41E-02	0.00E+00	6.03E-01	**0.22**	**0.82**
575076.424147670	575076.42	4147670.91	Res_541	1.33E-02	5.10E-04	0.00E+00	0.00E+00	3.84E-01	0.00E+00	6.08E-03	2.33E-04	0.00E+00	0.00E+00	1.75E-01	0.00E+00	1.99E-03	7.61E-05	0.00E+00	0.00E+00	5.73E-02	0.00E+00	6.39E-01	**0.22**	**0.86**
575076.424147680	575076.42	4147680.91	Res_542	1.33E-02	5.12E-04	0.00E+00	0.00E+00	4.07E-01	0.00E+00	6.05E-03	2.34E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.98E-03	7.65E-05	0.00E+00	0.00E+00	6.08E-02	0.00E+00	6.76E-01	**0.22**	**0.90**
575076.424147690	575076.42	4147690.91	Res_543	1.32E-02	5.14E-04	0.00E+00	0.00E+00	4.32E-01	0.00E+00	6.04E-03	2.35E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	1.98E-03	7.69E-05	0.00E+00	0.00E+00	6.46E-02	0.00E+00	7.16E-01	**0.23**	**0.94**
575076.424147700	575076.42	4147700.91	Res_544	1.31E-02	5.16E-04	0.00E+00	0.00E+00	4.59E-01	0.00E+00	5.98E-03	2.36E-04	0.00E+00	0.00E+00	2.10E-01	0.00E+00	1.96E-03	7.71E-05	0.00E+00	0.00E+00	6.86E-02	0.00E+00	7.59E-01	**0.23**	**0.99**
575076.424147710	575076.42	4147710.91	Res_545	1.30E-02	5.18E-04	0.00E+00	0.00E+00	4.89E-01	0.00E+00	5.94E-03	2.36E-04	0.00E+00	0.00E+00	2.23E-01	0.00E+00	1.95E-03	7.74E-05	0.00E+00	0.00E+00	7.30E-02	0.00E+00	8.06E-01	**0.24**	**1.04**
575076.424147720	575076.42	4147720.91	Res_546	1.30E-02	5.19E-04	0.00E+00	0.00E+00	5.20E-01	0.00E+00	5.91E-03	2.37E-04	0.00E+00	0.00E+00	2.37E-01	0.00E+00	1.93E-03	7.76E-05	0.00E+00	0.00E+00	7.78E-02	0.00E+00	8.57E-01	**0.24**	**1.10**
575076.424147730	575076.42	4147730.91	Res_547	1.26E-02	5.20E-04	0.00E+00	0.00E+00	5.56E-01	0.00E+00	5.75E-03	2.37E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	1.88E-03	7.77E-05	0.00E+00	0.00E+00	8.30E-02	0.00E+00	9.14E-01	**0.25**	**1.16**
575076.424147740	575076.42	4147740.91	Res_548	1.27E-02	5.21E-04	0.00E+00	0.00E+00	5.96E-01	0.00E+00	5.78E-03	2.38E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	1.89E-03	7.78E-05	0.00E+00	0.00E+00	8.90E-02	0.00E+00	9.77E-01	**0.25**	**1.23**
575076.424147750	575076.42	4147750.91	Res_549	1.27E-02	5.20E-04	0.00E+00	0.00E+00	6.40E-01	0.00E+00	5.78E-03	2.37E-04	0.00E+00	0.00E+00	2.92E-01	0.00E+00	1.89E-03	7.76E-05	0.00E+00	0.00E+00	9.56E-02	0.00E+00	1.05E+00	**0.26**	**1.31**
575076.424147770	575076.42	4147770.91	Res_551	1.24E-02	5.13E-04	0.00E+00	0.00E+00	7.45E-01	0.00E+00	5.66E-03	2.34E-04	0.00E+00	0.00E+00	3.40E-01	0.00E+00	1.85E-03	7.67E-05	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.22E+00	**0.27**	**1.48**
575076.424147780	575076.42	4147780.91	Res_552	1.22E-02	5.09E-04	0.00E+00	0.00E+00	8.08E-01	0.00E+00	5.56E-03	2.32E-04	0.00E+00	0.00E+00	3.69E-01	0.00E+00	1.82E-03	7.60E-05	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.32E+00	**0.27**	**1.59**
575076.424147790	575076.42	4147790.91	Res_553	1.19E-02	5.04E-04	0.00E+00	0.00E+00	8.81E-01	0.00E+00	5.41E-03	2.30E-04	0.00E+00	0.00E+00	4.02E-01	0.00E+00	1.77E-03	7.53E-05	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.44E+00	**0.28**	**1.71**
575076.424147800	575076.42	4147800.91	Res_554	1.16E-02	5.00E-04	0.00E+00	0.00E+00	9.67E-01	0.00E+00	5.32E-03	2.28E-04	0.00E+00	0.00E+00	4.41E-01	0.00E+00	1.74E-03	7.47E-05	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.57E+00	**0.28**	**1.86**
575086.424147550	575086.42	4147550.91	Res_555	1.55E-02	4.57E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	7.07E-03	2.09E-04	0.00E+00	0.00E+00	9.36E-02	0.00E+00	2.32E-03	6.83E-05	0.00E+00	0.00E+00	3.06E-02	0.00E+00	3.55E-01	**0.20**	**0.55**
575086.424147560	575086.42	4147560.91	Res_556	1.56E-02	4.64E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	7.13E-03	2.12E-04	0.00E+00	0.00E+00	9.84E-02	0.00E+00	2.34E-03	6.93E-05	0.00E+00	0.00E+00	3.22E-02	0.00E+00	3.72E-01	**0.20**	**0.57**
575086.424147570	575086.42	4147570.91	Res_557	1.55E-02	4.71E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	7.05E-03	2.15E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.31E-03	7.04E-05	0.00E+00	0.00E+00	3.39E-02	0.00E+00	3.90E-01	**0.20**	**0.59**
575086.424147590	575086.42	4147590.91	Res_559	1.55E-02	4.88E-04	0.00E+00	0.00E+00	2.52E-01	0.00E+00	7.05E-03	2.23E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.31E-03	7.29E-05	0.00E+00	0.00E+00	3.77E-02	0.00E+00	4.30E-01	**0.21**	**0.64**
575086.424147600	575086.42	4147600.91	Res_560	1.54E-02	4.97E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	7.01E-03	2.27E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.29E-03	7.42E-05	0.00E+00	0.00E+00	3.97E-02	0.00E+00	4.53E-01	**0.21**	**0.67**
575086.424147610	575086.42	4147610.91	Res_561	1.53E-02	5.05E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	7.00E-03	2.30E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.29E-03	7.54E-05	0.00E+00	0.00E+00	4.19E-02	0.00E+00	4.76E-01	**0.22**	**0.69**
575086.424147620	575086.42	4147620.91	Res_562	1.53E-02	5.13E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	7.00E-03	2.34E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	2.29E-03	7.66E-05	0.00E+00	0.00E+00	4.42E-02	0.00E+00	5.01E-01	**0.22**	**0.72**
575086.424147630	575086.42	4147630.91	Res_563	1.52E-02	5.20E-04	0.00E+00	0.00E+00	3.12E-01	0.00E+00	6.92E-03	2.37E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	2.27E-03	7.77E-05	0.00E+00	0.00E+00	4.66E-02	0.00E+00	5.27E-01	**0.22**	**0.75**
575086.424147640	575086.42	4147640.91	Res_564	1.50E-02	5.27E-04	0.00E+00	0.00E+00	3.30E-01	0.00E+00	6.86E-03	2.41E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	2.25E-03	7.88E-05	0.00E+00	0.00E+00	4.93E-02	0.00E+00	5.55E-01	**0.23**	**0.78**
575086.424147650	575086.42	4147650.91	Res_565	1.48E-02	5.34E-04	0.00E+00	0.00E+00	3.49E-01	0.00E+00	6.73E-03	2.44E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	2.20E-03	7.98E-05	0.00E+00	0.00E+00	5.21E-02	0.00E+00	5.85E-01	**0.23**	**0.82**
575086.424147660	575086.42	4147660.91	Res_566	1.44E-02	5.40E-04	0.00E+00	0.00E+00	3.69E-01	0.00E+00	6.58E-03	2.46E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	2.15E-03	8.06E-05	0.00E+00	0.00E+00	5.52E-02	0.00E+00	6.17E-01	**0.24**	**0.85**
575086.424147670	575086.42	4147670.91	Res_567	1.42E-02	5.44E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	6.48E-03	2.48E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	2.12E-03	8.13E-05	0.00E+00	0.00E+00	5.84E-02	0.00E+00	6.52E-01	**0.24**	**0.89**
575086.424147680	575086.42	4147680.91	Res_568	1.42E-02	5.48E-04	0.00E+00	0.00E+00	4.14E-01	0.00E+00	6.46E-03	2.50E-04	0.00E+00	0.00E+00	1.89E-01	0.00E+00	2.11E-03	8.18E-05	0.00E+00	0.00E+00	6.19E-02	0.00E+00	6.89E-01	**0.24**	**0.93**
575086.424147690	575086.42	4147690.91	Res_569	1.41E-02	5.50E-04	0.00E+00	0.00E+00	4.39E-01	0.00E+00	6.43E-03	2.51E-04	0.00E+00	0.00E+00	2.00E-01	0.00E+00	2.10E-03	8.22E-05	0.00E+00	0.00E+00	6.56E-02	0.00E+00	7.28E-01	**0.25**	**0.98**
575086.424147700	575086.42	4147700.91	Res_570	1.40E-02	5.53E-04	0.00E+00	0.00E+00	4.66E-01	0.00E+00	6.40E-03	2.52E-04	0.00E+00	0.00E+00	2.13E-01	0.00E+00	2.10E-03	8.26E-05	0.00E+00	0.00E+00	6.96E-02	0.00E+00	7.71E-01	**0.25**	**1.02**
575086.424147710	575086.42	4147710.91	Res_571	1.39E-02	5.55E-04	0.00E+00	0.00E+00	4.95E-01	0.00E+00	6.34E-03	2.53E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	2.08E-03	8.29E-05	0.00E+00	0.00E+00	7.39E-02	0.00E+00	8.18E-01	**0.26**	**1.08**
575086.424147720	575086.42	4147720.91	Res_572	1.38E-02	5.56E-04	0.00E+00	0.00E+00	5.27E-01	0.00E+00	6.28E-03	2.54E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	2.06E-03	8.31E-05	0.00E+00	0.00E+00	7.87E-02	0.00E+00	8.69E-01	**0.26**	**1.13**
575086.424147730	575086.42	4147730.91	Res_573	1.37E-02	5.58E-04	0.00E+00	0.00E+00	5.62E-01	0.00E+00	6.26E-03	2.55E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	2.05E-03	8.33E-05	0.00E+00	0.00E+00	8.40E-02	0.00E+00	9.26E-01	**0.27**	**1.19**
575086.424147740	575086.42	4147740.91	Res_574	1.33E-02	5.59E-04	0.00E+00	0.00E+00	6.02E-01	0.00E+00	6.09E-03	2.55E-04	0.00E+00	0.00E+00	2.75E-01	0.00E+00	1.99E-03	8.35E-05	0.00E+00	0.00E+00	9.00E-02	0.00E+00	9.89E-01	**0.27**	**1.26**
575086.424147750	575086.42	4147750.91	Res_575	1.34E-02	5.58E-04	0.00E+00	0.00E+00	6.47E-01	0.00E+00	6.10E-03	2.55E-04	0.00E+00	0.00E+00	2.95E-01	0.00E+00	2.00E-03	8.34E-05	0.00E+00	0.00E+00	9.67E-02	0.00E+00	1.06E+00	**0.28**	**1.34**
575086.424147770	575086.42	4147770.91	Res_577	1.31E-02	5.53E-04	0.00E+00	0.00E+00	7.53E-01	0.00E+00	5.99E-03	2.52E-04	0.00E+00	0.00E+00	3.44E-01	0.00E+00	1.96E-03	8.26E-05	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.23E+00	**0.29**	**1.52**
575086.424147780	575086.42	4147780.91	Res_578	1.29E-02	5.48E-04	0.00E+00	0.00E+00	8.17E-01	0.00E+00	5.89E-03	2.50E-04	0.00E+00	0.00E+00	3.73E-01	0.00E+00	1.93E-03	8.18E-05	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.33E+00	**0.30**	**1.63**
575086.424147790	575086.42	4147790.91	Res_579	1.27E-02	5.43E-04	0.00E+00	0.00E+00	8.91E-01	0.00E+00	5.81E-03	2.48E-04	0.00E+00	0.00E+00	4.07E-01	0.00E+00	1.90E-03	8.10E-05	0.00E+00	0.00E+00	1.33E-01	0.00E+00	1.45E+00	**0.30**	**1.75**
575086.424147800	575086.42	4147800.91	Res_580	1.24E-02	5.38E-04	0.00E+00	0.00E+00	9.78E-01	0.00E+00	5.65E-03	2.45E-04	0.00E+00

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575096.424147670	575096.42	4147670.91	Res_593	1.55E-02	5.82E-04	0.00E+00	0.00E+00	3.97E-01	0.00E+00	7.08E-03	2.65E-04	0.00E+00	0.00E+00	1.81E-01	0.00E+00	2.32E-03	8.69E-05	0.00E+00	0.00E+00	5.94E-02	0.00E+00	6.64E-01	**0.26**	**0.93**
575096.424147680	575096.42	4147680.91	Res_594	1.54E-02	5.86E-04	0.00E+00	0.00E+00	4.20E-01	0.00E+00	7.02E-03	2.68E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	2.30E-03	8.76E-05	0.00E+00	0.00E+00	6.28E-02	0.00E+00	7.00E-01	**0.27**	**0.97**
575096.424147690	575096.42	4147690.91	Res_595	1.51E-02	5.90E-04	0.00E+00	0.00E+00	4.45E-01	0.00E+00	6.91E-03	2.69E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	2.26E-03	8.81E-05	0.00E+00	0.00E+00	6.65E-02	0.00E+00	7.40E-01	**0.27**	**1.01**
575096.424147700	575096.42	4147700.91	Res_596	1.51E-02	5.93E-04	0.00E+00	0.00E+00	4.72E-01	0.00E+00	6.88E-03	2.71E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	2.25E-03	8.86E-05	0.00E+00	0.00E+00	7.05E-02	0.00E+00	7.83E-01	**0.28**	**1.06**
575096.424147710	575096.42	4147710.91	Res_597	1.48E-02	5.96E-04	0.00E+00	0.00E+00	5.01E-01	0.00E+00	6.77E-03	2.72E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	2.22E-03	8.90E-05	0.00E+00	0.00E+00	7.48E-02	0.00E+00	8.29E-01	**0.28**	**1.11**
575096.424147720	575096.42	4147720.91	Res_598	1.48E-02	5.98E-04	0.00E+00	0.00E+00	5.33E-01	0.00E+00	6.73E-03	2.73E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	2.20E-03	8.93E-05	0.00E+00	0.00E+00	7.96E-02	0.00E+00	8.81E-01	**0.29**	**1.17**
575096.424147730	575096.42	4147730.91	Res_599	1.45E-02	6.00E-04	0.00E+00	0.00E+00	5.69E-01	0.00E+00	6.63E-03	2.74E-04	0.00E+00	0.00E+00	2.59E-01	0.00E+00	2.17E-03	8.96E-05	0.00E+00	0.00E+00	8.50E-02	0.00E+00	9.37E-01	**0.29**	**1.23**
575096.424147740	575096.42	4147740.91	Res_600	1.45E-02	6.01E-04	0.00E+00	0.00E+00	6.09E-01	0.00E+00	6.62E-03	2.74E-04	0.00E+00	0.00E+00	2.78E-01	0.00E+00	2.17E-03	8.98E-05	0.00E+00	0.00E+00	9.10E-02	0.00E+00	1.00E+00	**0.30**	**1.30**
575096.424147750	575096.42	4147750.91	Res_601	1.41E-02	6.01E-04	0.00E+00	0.00E+00	6.54E-01	0.00E+00	6.43E-03	2.74E-04	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.10E-03	8.98E-05	0.00E+00	0.00E+00	9.77E-02	0.00E+00	1.07E+00	**0.31**	**1.38**
575096.424147770	575096.42	4147770.91	Res_603	1.39E-02	5.97E-04	0.00E+00	0.00E+00	7.61E-01	0.00E+00	6.34E-03	2.72E-04	0.00E+00	0.00E+00	3.47E-01	0.00E+00	2.08E-03	8.91E-05	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.25E+00	**0.32**	**1.56**
575096.424147780	575096.42	4147780.91	Res_604	1.37E-02	5.92E-04	0.00E+00	0.00E+00	8.26E-01	0.00E+00	6.25E-03	2.70E-04	0.00E+00	0.00E+00	3.77E-01	0.00E+00	2.04E-03	8.84E-05	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.35E+00	**0.32**	**1.67**
575096.424147790	575096.42	4147790.91	Res_605	1.35E-02	5.86E-04	0.00E+00	0.00E+00	9.01E-01	0.00E+00	6.15E-03	2.67E-04	0.00E+00	0.00E+00	4.11E-01	0.00E+00	2.01E-03	8.75E-05	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.47E+00	**0.33**	**1.80**
575096.424147800	575096.42	4147800.91	Res_606	1.32E-02	5.81E-04	0.00E+00	0.00E+00	9.89E-01	0.00E+00	6.01E-03	2.65E-04	0.00E+00	0.00E+00	4.51E-01	0.00E+00	1.97E-03	8.67E-05	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.61E+00	**0.33**	**1.94**
575106.424147550	575106.42	4147550.91	Res_607	1.84E-02	5.16E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	8.38E-03	2.36E-04	0.00E+00	0.00E+00	9.94E-02	0.00E+00	2.74E-03	7.72E-05	0.00E+00	0.00E+00	3.25E-02	0.00E+00	3.80E-01	**0.23**	**0.61**
575106.424147560	575106.42	4147560.91	Res_608	1.85E-02	5.23E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	8.42E-03	2.39E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.76E-03	7.81E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	3.98E-01	**0.24**	**0.64**
575106.424147570	575106.42	4147570.91	Res_609	1.81E-02	5.30E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	8.26E-03	2.42E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	2.70E-03	7.92E-05	0.00E+00	0.00E+00	3.59E-02	0.00E+00	4.15E-01	**0.24**	**0.66**
575106.424147580	575106.42	4147580.91	Res_610	1.81E-02	5.38E-04	0.00E+00	0.00E+00	2.52E-01	0.00E+00	8.24E-03	2.46E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.70E-03	8.04E-05	0.00E+00	0.00E+00	3.77E-02	0.00E+00	4.35E-01	**0.25**	**0.68**
575106.424147590	575106.42	4147590.91	Res_611	1.80E-02	5.47E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	8.22E-03	2.50E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.69E-03	8.18E-05	0.00E+00	0.00E+00	3.97E-02	0.00E+00	4.56E-01	**0.25**	**0.71**
575106.424147600	575106.42	4147600.91	Res_612	1.81E-02	5.57E-04	0.00E+00	0.00E+00	2.79E-01	0.00E+00	8.25E-03	2.54E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.70E-03	8.32E-05	0.00E+00	0.00E+00	4.17E-02	0.00E+00	4.79E-01	**0.26**	**0.73**
575106.424147610	575106.42	4147610.91	Res_613	1.78E-02	5.67E-04	0.00E+00	0.00E+00	2.94E-01	0.00E+00	8.14E-03	2.59E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	2.67E-03	8.46E-05	0.00E+00	0.00E+00	4.39E-02	0.00E+00	5.02E-01	**0.26**	**0.76**
575106.424147620	575106.42	4147620.91	Res_614	1.78E-02	5.76E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	8.12E-03	2.63E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.66E-03	8.61E-05	0.00E+00	0.00E+00	4.62E-02	0.00E+00	5.26E-01	**0.26**	**0.79**
575106.424147640	575106.42	4147640.91	Res_616	1.77E-02	5.95E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	8.06E-03	2.72E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.64E-03	8.90E-05	0.00E+00	0.00E+00	5.12E-02	0.00E+00	5.80E-01	**0.27**	**0.85**
575106.424147650	575106.42	4147650.91	Res_617	1.75E-02	6.05E-04	0.00E+00	0.00E+00	3.62E-01	0.00E+00	7.98E-03	2.76E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	2.61E-03	9.04E-05	0.00E+00	0.00E+00	5.40E-02	0.00E+00	6.10E-01	**0.28**	**0.89**
575106.424147660	575106.42	4147660.91	Res_618	1.73E-02	6.14E-04	0.00E+00	0.00E+00	3.82E-01	0.00E+00	7.88E-03	2.80E-04	0.00E+00	0.00E+00	1.74E-01	0.00E+00	2.58E-03	9.18E-05	0.00E+00	0.00E+00	5.70E-02	0.00E+00	6.41E-01	**0.28**	**0.92**
575106.424147670	575106.42	4147670.91	Res_619	1.71E-02	6.22E-04	0.00E+00	0.00E+00	4.03E-01	0.00E+00	7.79E-03	2.84E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	2.55E-03	9.30E-05	0.00E+00	0.00E+00	6.02E-02	0.00E+00	6.75E-01	**0.29**	**0.96**
575106.424147680	575106.42	4147680.91	Res_620	1.67E-02	6.28E-04	0.00E+00	0.00E+00	4.26E-01	0.00E+00	7.64E-03	2.87E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	2.50E-03	9.39E-05	0.00E+00	0.00E+00	6.36E-02	0.00E+00	7.11E-01	**0.29**	**1.00**
575106.424147690	575106.42	4147690.91	Res_621	1.63E-02	6.34E-04	0.00E+00	0.00E+00	4.50E-01	0.00E+00	7.46E-03	2.89E-04	0.00E+00	0.00E+00	2.05E-01	0.00E+00	2.44E-03	9.46E-05	0.00E+00	0.00E+00	6.72E-02	0.00E+00	7.50E-01	**0.30**	**1.05**
575106.424147700	575106.42	4147700.91	Res_622	1.61E-02	6.38E-04	0.00E+00	0.00E+00	4.77E-01	0.00E+00	7.36E-03	2.91E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	2.41E-03	9.53E-05	0.00E+00	0.00E+00	7.13E-02	0.00E+00	7.93E-01	**0.30**	**1.10**
575106.424147710	575106.42	4147710.91	Res_623	1.60E-02	6.42E-04	0.00E+00	0.00E+00	5.07E-01	0.00E+00	7.29E-03	2.93E-04	0.00E+00	0.00E+00	2.31E-01	0.00E+00	2.39E-03	9.58E-05	0.00E+00	0.00E+00	7.57E-02	0.00E+00	8.40E-01	**0.31**	**1.15**
575106.424147720	575106.42	4147720.91	Res_624	1.59E-02	6.45E-04	0.00E+00	0.00E+00	5.39E-01	0.00E+00	7.26E-03	2.94E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	2.38E-03	9.63E-05	0.00E+00	0.00E+00	8.06E-02	0.00E+00	8.93E-01	**0.32**	**1.21**
575106.424147730	575106.42	4147730.91	Res_625	1.56E-02	6.47E-04	0.00E+00	0.00E+00	5.76E-01	0.00E+00	7.13E-03	2.95E-04	0.00E+00	0.00E+00	2.63E-01	0.00E+00	2.33E-03	9.67E-05	0.00E+00	0.00E+00	8.60E-02	0.00E+00	9.50E-01	**0.32**	**1.27**
575106.424147740	575106.42	4147740.91	Res_626	1.54E-02	6.49E-04	0.00E+00	0.00E+00	6.16E-01	0.00E+00	7.03E-03	2.96E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	2.30E-03	9.69E-05	0.00E+00	0.00E+00	9.20E-02	0.00E+00	1.01E+00	**0.33**	**1.34**
575106.424147750	575106.42	4147750.91	Res_627	1.51E-02	6.50E-04	0.00E+00	0.00E+00	6.61E-01	0.00E+00	6.88E-03	2.96E-04	0.00E+00	0.00E+00	3.02E-01	0.00E+00	2.25E-03	9.70E-05	0.00E+00	0.00E+00	9.88E-02	0.00E+00	1.09E+00	**0.33**	**1.42**
575106.424147760	575106.42	4147760.91	Res_628	1.49E-02	6.49E-04	0.00E+00	0.00E+00	7.12E-01	0.00E+00	6.79E-03	2.96E-04	0.00E+00	0.00E+00	3.25E-01	0.00E+00	2.22E-03	9.69E-05	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.17E+00	**0.34**	**1.51**
575106.424147770	575106.42	4147770.91	Res_629	1.48E-02	6.46E-04	0.00E+00	0.00E+00	7.70E-01	0.00E+00	6.76E-03	2.95E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	2.21E-03	9.64E-05	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.26E+00	**0.35**	**1.61**
575106.424147780	575106.42	4147780.91	Res_630	1.46E-02	6.41E-04	0.00E+00	0.00E+00	8.35E-01	0.00E+00	6.66E-03	2.92E-04	0.00E+00	0.00E+00	3.81E-01	0.00E+00	2.18E-03	9.57E-05	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.37E+00	**0.35**	**1.72**
575106.424147790	575106.42	4147790.91	Res_631	1.44E-02	6.35E-04	0.00E+00	0.00E+00	9.11E-01	0.00E+00	6.55E-03	2.90E-04	0.00E+00	0.00E+00	4.16E-01	0.00E+00	2.14E-03	9.48E-05	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.49E+00	**0.36**	**1.85**
575106.424147800	575106.42	4147800.91	Res_632	1.40E-02	6.29E-04	0.00E+00	0.00E+00	1.00E+00	0.00E+00	6.40E-03	2.87E-04	0.00E+00	0.00E+00	4.57E-01	0.00E+00	2.10E-03	9.39E-05	0.00E+00	0.00E+00	1.50E-01	0.00E+00	1.63E+00	**0.36**	**2.00**
575116.424147550	575116.42	4147550.91	Res_633	2.04E-02	5.53E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	9.30E-03	2.52E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	3.05E-03	8.26E-05	0.00E+00	0.00E+00	3.34E-02	0.00E+00	3.93E-01	**0.25**	**0.65**
575116.424147560	575116.42	4147560.91	Res_634	2.04E-02	5.59E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	9.33E-03	2.55E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	3.05E-03	8.35E-05	0.00E+00	0.00E+00	3.50E-02	0.00E+00	4.10E-01	**0.26**	**0.67**
575116.424147570	575116.42	4147570.91	Res_635	1.99E-02	5.66E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	9.07E-03	2.58E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.97E-03	8.46E-05	0.00E+00	0.00E+00	3.67E-02	0.00E+00	4.28E-01	**0.26**	**0.69**
575116.424147580	575116.42	4147580.91	Res_636	1.99E-02	5.74E-04	0.00E+00	0.00E+00	2.58E-01	0.00E+00	9.08E-03	2.62E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	2.97E-03	8.58E-05	0.00E+00	0.00E+00	3.86E-02	0.00E+00	4.47E-01	**0.27**	**0.72**
575116.424147590	575116.42	4147590.91	Res_637	1.96E-02	5.83E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	8.95E-03	2.66E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	2.93E-03	8.71E-05	0.00E+00	0.00E+00	4.05E-02	0.00E+00	4.68E-01	**0.27**	**0.74**
575116.424147600	575116.42	4147600.91	Res_638	1.95E-02	5.93E-04	0.00E+00	0.00E+00	2.85E-01	0.00E+00	8.90E-03	2.71E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	2.91E-03	8.86E-05	0.00E+00	0.00E+00	4.26E-02	0.00E+00	4.90E-01	**0.28**	**0.77**
575116.424147610	575116.42	4147610.91	Res_639	1.94E-02	6.03E-04	0.00E+00	0.00E+00	3.00E-01	0.00E+00	8.87E-03	2.75E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	2.90E-03	9.01E-05	0.00E+00	0.00E+00	4.48E-02	0.00E+00	5.14E-01	**0.29**	**0.80**
575116.424147620	575116.42	4147620.91	Res_640	1.92E-02	6.13E-04	0.00E+00	0.00E+00	3.15E-01	0.00E+00	8.75E-03	2.80E-04	0.00E+00	0.00E+00	1.44E-01	0.00E+00	2.86E-03	9.16E-05	0.00E+00	0.00E+00	4.71E-02	0.00E+00	5.37E-01	**0.29**	**0.83**
575116.424147630	575116.42	4147630.91	Res_641	1.92E-02	6.23E-04	0.00E+00	0.00E+00	3.31E-01	0.00E+00	8.77E-03	2.84E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	2.87E-03	9.31E-05	0.00E+00	0.00E+00	4.94E-02	0.00E+00	5.63E-01	**0.30**	**0.86**
575116.424147640	575116.42	4147640.91	Res_642	1.91E-02	6.34E-04	0.00E+00	0.00E+00	3.48E-01	0.00E+00	8.71E-03	2.89E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	2.85E-03	9.47E-05	0.00E+00	0.00E+00	5.20E-02	0.00E+00	5.91E-01	**0.30**	**0.89**
575116.424147670	575116.42	4147670.91	Res_645	1.85E-02	6.66E-04	0.00E+00	0.00E+00	4.08E-01	0.00E+00	8.43E-03	3.04E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	2.76E-03	9.95E-05	0.00E+00	0.00E+00	6.09E-02	0.00E+00	6.86E-01	**0.32**	**1.00**
575116.424147680	575116.42	4147680.91	Res_646	1.83E-02	6.74E-04	0.00E+00	0.00E+00	4.31E-01	0.00E+00	8.34E-03	3.08E-04	0.00E+00	0.00E+00	1.96E-01	0.00E+00	2.73E-03	1.01E-04	0.00E+00	0.00E+00	6.43E-02	0.00E+00	7.22E-01	**0.32**	**1.05**
575116.424147690	575116.42	4147690.91	Res_647	1.78E-02	6.81E-04	0.00E+00	0.00E+00	4.55E-01	0.00E+00	8.14E-03	3.11E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	2.67E-03	1.02E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	7.60E-01	**0.33**	**1.09**
575116.424147700	575116.42	4147700.91	Res_648	1.74E-02	6.87E-04	0.00E+00	0.00E+00	4.82E-01	0.00E+00	7.96E-03	3.14E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	2.61E-03	1.03E-04	0.00E+00	0.00E+00	7.20E-02	0.00E+00	8.03E-01	**0.34**	**1.14**
575116.424147710	575116.42	4147710.91	Res_649	1.71E-02	6.92E-04	0.00E+00	0.00E+00	5.12E-01	0.00E+00	7.82E-03	3.16E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	2.56E-03	1.03E-04	0.00E+00	0.00E+00	7.65E-02	0.00E+00	8.51E-01	**0.34**	**1.19**
575116.424147720	575116.42	4147720.91	Res_650	1.70E-02	6.97E-04	0.00E+00	0.00E+00	5.45E-01	0.00E+00	7.76E-03	3.18E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	2.54E-03	1.04E-04	0.00E+00	0.00E+00	8.15E-02	0.00E+00	9.04E-01	**0.35**	**1.25**
575116.424147730	575116.42	4147730.91	Res_651	1.69E-02	7.00E-04	0.00E+00	0.00E+00	5.82E-01	0.00E+00	7.72E-03	3.19E-04	0.00E+00	0.00E+00	2.66E-01	0.00E+00	2.53E-03	1.05E-04	0.00E+00	0.00E+00	8.70E-02	0.00E+00	9.63E-01	**0.36**	**1.32**
575116.424147740	575116.42	4147740.91	Res_652	1.66E-02	7.02E-04	0.00E+00	0.00E+00	6.23E-01	0.00E+00	7.57E-03	3.20E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	2.48E-03	1.05E-04	0.00E+00	0.00E+00	9.31E-02	0.00E+00	1.03E+00	**0.36**	**1.39**
575116.424147760	575116.42	4147760.91	Res_654	1.60E-02	7.03E-04	0.00E+00	0.00E+00	7.20E-01	0.00E+00	7.29E-03	3.21E-04	0.00E+00	0.00E+00	3.29E-01	0.00E+00	2.39E-03	1.05E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.18E+00	**0.38**	**1.56**
575116.424147770	575116.42	4147770.91	Res_655	1.57E-02	7.01E-04	0.00E+00	0.00E+00	7.78E-01	0.00E+00	7.18E-03	3.20E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	2.35E-03	1.05E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.28E+00	**0.38**	**1.66**
575116.424147780	575116.42	4147780.91	Res_656	1.56E-02	6.96E-04	0.00E+00	0.00E+00	8.45E-01	0.00E+00	7.13E-03	3.18E-04	0.00E+00	0.00E+00	3.85E-01	0.00E+00	2.33E-03	1.04E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.38E+00	**0.39**	**1.77**
575116.424147790	575116.42	4147790.91	Res_657	1.52E-02	6.90E-04	0.00E+00	0.00E+00	9.22E-01	0.00E+00	6.95E-03	3.15E-04	0.00E+00	0.00E+00	4.21E-01	0.00E+00	2.27E-03	1.03E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.51E+00	**0.40**	**1.90**
575126.424147550	575126.42	4147550.91	Res_658	2.29E-02	5.95E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.05E-02	2.71E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	3.43E-03	8.88E-05	0.00E+00	0.00E+00	3.42E-02	0.00E+00	4.06E-01	**0.28**	**0.68**
575126.424147560	575126.42	4147560.91	Res_659	2.25E-02	6.01E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.03E-02	2.74E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	3.36E-03	8.98E-05	0.00E+00	0.00E+00	3.58E-02	0.00E+00	4.22E-01	**0.28**	**0.70**
575126.424147570	575126.42	4147570.91	Res_660	2.25E-02	6.08E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	1.03E-02	2.77E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	3.36E-03	9.08E-05	0.00E+00	0.00E+00	3.75E-02	0.00E+00	4.41E-01	**0.29**	**0.73**
575126.424147580	575126.42	4147580.91	Res_661	2.22E-02	6.16E-04	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.01E-02	2.81E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	3.31E-03	9.20E-05	0.00E+00	0.00E+00	3.94E-02	0.00E+00	4.60E-01	**0.29**	**0.75**
575126.424147590	575126.42	4147590.91	Res_662	2.15E-02	6.25E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	9.81E-03	2.85E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	3.21E-03	9.33E-05	0.00E+00	0.00E+00	4.13E-02	0.00E+00	4.80E-01	**0.30**	**0.78**
575126.424147600	575126.42	4147600.91	Res_663	2.16E-02	6.34E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	9.86E-03	2.89E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	3.23E-03	9.48E-05	0.00E+00	0.00E+00	4.34E-02	0.00E+00	5.02E-01	**0.31**	**0.81**
575126.424147610	575126.42	4147610.91	Res_664	2.12E-02	6.44E-04	0.00E+00	0.00E+00	3.05E-01	0.00E+00	9.68E-03	2.94E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	3.17E-03	9.63E-05	0.00E+00	0.00E+00	4.55E-02	0.00E+00	5.25E-01	**0.31**	**0.84**
575126.424147620	575126.42	4147620.91	Res_665	2.11E-02	6.55E-04	0.00E+00	0.00E+00	3.20E-01	0.00E+00	9.62E-03	2.99E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	3.15E-03	9.78E-05	0.00E+00	0.00E+00	4.78E-02	0.00E+00	5.49E-01	**0.32**	**0.87**
575126.424147630	575126.42	4147630.91	Res_666	2.10E-02	6.65E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	9.56E-03	3.04E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	3.13E-03	9.94E-05	0.00E+00	0.00E+00	5.02E-02	0.00E+00	5.74E-01	**0.33**	**0.90**
575126.424147640	575126.42	4147640.91	Res_667	2.07E-02	6.77E-04	0.00E+00	0.00E+00	3.53E-01	0.00E+00	9.44E-03	3.09E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	3.09E-03	1.01E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	6.01E-01	**0.33**	**0.93**
575126.424147650	575126.42	4147650.91	Res_668	2.05E-02	6.90E-04	0.00E+00	0.00E+00	3.72E-01	0.00E+00	9.37E-03	3.15E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	3.07E-03	1.03E-04	0.00E+00	0.00E+00	5.55E-02	0.00E+00	6.31E-01	**0.34**	**0.97**
575126.424147660	575126.42	4147660.91	Res_669	2.05E-02	7.02E-04	0.00E+00	0.00E+00	3.91E-01	0.00E+00	9.34E-03	3.20E-04	0.00E+00	0.00E+00	1.79E-01	0.00E+00	3.06E-03	1.05E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	6.63E-01	**0.35**	**1.01**
575126.424147670	575126.42	4147670.91	Res_670	2.03E-02	7.14E-04	0.00E+00	0.00E+00	4.13E-01	0.00E+00	9.26E-03	3.26E-04	0.00E+00	0

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575136.424147550	575136.42	4147550.91	Res_683	2.54E-02	6.43E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	1.16E-02	2.93E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	3.79E-03	9.61E-05	0.00E+00	0.00E+00	3.50E-02	0.00E+00	4.18E-01	**0.30**	**0.72**
575136.424147560	575136.42	4147560.91	Res_684	2.49E-02	6.50E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	1.14E-02	2.97E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	3.72E-03	9.71E-05	0.00E+00	0.00E+00	3.66E-02	0.00E+00	4.34E-01	**0.31**	**0.74**
575136.424147570	575136.42	4147570.91	Res_685	2.49E-02	6.57E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.14E-02	3.00E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	3.73E-03	9.81E-05	0.00E+00	0.00E+00	3.83E-02	0.00E+00	4.53E-01	**0.31**	**0.77**
575136.424147580	575136.42	4147580.91	Res_686	2.44E-02	6.65E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.12E-02	3.03E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	3.65E-03	9.93E-05	0.00E+00	0.00E+00	4.01E-02	0.00E+00	4.72E-01	**0.32**	**0.79**
575136.424147590	575136.42	4147590.91	Res_687	2.45E-02	6.73E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.12E-02	3.07E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	3.66E-03	1.01E-04	0.00E+00	0.00E+00	4.20E-02	0.00E+00	4.92E-01	**0.33**	**0.82**
575136.424147600	575136.42	4147600.91	Res_688	2.40E-02	6.82E-04	0.00E+00	0.00E+00	2.95E-01	0.00E+00	1.10E-02	3.11E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	3.59E-03	1.02E-04	0.00E+00	0.00E+00	4.41E-02	0.00E+00	5.13E-01	**0.34**	**0.85**
575136.424147610	575136.42	4147610.91	Res_689	2.34E-02	6.92E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	1.07E-02	3.16E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	3.50E-03	1.03E-04	0.00E+00	0.00E+00	4.62E-02	0.00E+00	5.35E-01	**0.35**	**0.88**
575136.424147620	575136.42	4147620.91	Res_690	2.34E-02	7.02E-04	0.00E+00	0.00E+00	3.24E-01	0.00E+00	1.07E-02	3.21E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	3.50E-03	1.05E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	5.59E-01	**0.35**	**0.91**
575136.424147630	575136.42	4147630.91	Res_691	2.30E-02	7.14E-04	0.00E+00	0.00E+00	3.40E-01	0.00E+00	1.05E-02	3.26E-04	0.00E+00	0.00E+00	1.55E-01	0.00E+00	3.43E-03	1.07E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	5.84E-01	**0.36**	**0.95**
575136.424147640	575136.42	4147640.91	Res_692	2.28E-02	7.26E-04	0.00E+00	0.00E+00	3.57E-01	0.00E+00	1.04E-02	3.31E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	3.40E-03	1.08E-04	0.00E+00	0.00E+00	5.34E-02	0.00E+00	6.11E-01	**0.37**	**0.98**
575136.424147650	575136.42	4147650.91	Res_693	2.26E-02	7.39E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	1.03E-02	3.37E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	3.38E-03	1.10E-04	0.00E+00	0.00E+00	5.61E-02	0.00E+00	6.41E-01	**0.38**	**1.02**
575136.424147660	575136.42	4147660.91	Res_694	2.23E-02	7.53E-04	0.00E+00	0.00E+00	3.96E-01	0.00E+00	1.02E-02	3.44E-04	0.00E+00	0.00E+00	1.81E-01	0.00E+00	3.33E-03	1.13E-04	0.00E+00	0.00E+00	5.91E-02	0.00E+00	6.72E-01	**0.39**	**1.06**
575136.424147670	575136.42	4147670.91	Res_695	2.21E-02	7.67E-04	0.00E+00	0.00E+00	4.17E-01	0.00E+00	1.01E-02	3.50E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	3.30E-03	1.15E-04	0.00E+00	0.00E+00	6.23E-02	0.00E+00	7.06E-01	**0.40**	**1.10**
575136.424147680	575136.42	4147680.91	Res_696	2.18E-02	7.79E-04	0.00E+00	0.00E+00	4.40E-01	0.00E+00	9.95E-03	3.55E-04	0.00E+00	0.00E+00	2.01E-01	0.00E+00	3.26E-03	1.16E-04	0.00E+00	0.00E+00	6.57E-02	0.00E+00	7.42E-01	**0.40**	**1.15**
575136.424147690	575136.42	4147690.91	Res_697	2.15E-02	7.90E-04	0.00E+00	0.00E+00	4.64E-01	0.00E+00	9.81E-03	3.61E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	3.21E-03	1.18E-04	0.00E+00	0.00E+00	6.94E-02	0.00E+00	7.81E-01	**0.41**	**1.19**
575136.424147720	575136.42	4147720.91	Res_700	2.03E-02	8.18E-04	0.00E+00	0.00E+00	5.56E-01	0.00E+00	9.28E-03	3.73E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	3.04E-03	1.22E-04	0.00E+00	0.00E+00	8.31E-02	0.00E+00	9.27E-01	**0.44**	**1.36**
575136.424147730	575136.42	4147730.91	Res_701	1.98E-02	8.24E-04	0.00E+00	0.00E+00	5.94E-01	0.00E+00	9.04E-03	3.76E-04	0.00E+00	0.00E+00	2.71E-01	0.00E+00	2.96E-03	1.23E-04	0.00E+00	0.00E+00	8.87E-02	0.00E+00	9.87E-01	**0.44**	**1.43**
575136.424147740	575136.42	4147740.91	Res_702	1.95E-02	8.28E-04	0.00E+00	0.00E+00	6.36E-01	0.00E+00	8.89E-03	3.78E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	2.91E-03	1.24E-04	0.00E+00	0.00E+00	9.50E-02	0.00E+00	1.05E+00	**0.45**	**1.51**
575136.424147760	575136.42	4147760.91	Res_704	1.89E-02	8.33E-04	0.00E+00	0.00E+00	7.36E-01	0.00E+00	8.62E-03	3.80E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	2.82E-03	1.24E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	1.21E+00	**0.47**	**1.68**
575136.424147770	575136.42	4147770.91	Res_705	1.84E-02	8.32E-04	0.00E+00	0.00E+00	7.96E-01	0.00E+00	8.38E-03	3.80E-04	0.00E+00	0.00E+00	3.63E-01	0.00E+00	2.74E-03	1.24E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.31E+00	**0.48**	**1.79**
575136.424147780	575136.42	4147780.91	Res_706	1.78E-02	8.29E-04	0.00E+00	0.00E+00	8.64E-01	0.00E+00	8.13E-03	3.78E-04	0.00E+00	0.00E+00	3.94E-01	0.00E+00	2.66E-03	1.24E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.42E+00	**0.49**	**1.90**
575136.424147790	575136.42	4147790.91	Res_707	1.74E-02	8.24E-04	0.00E+00	0.00E+00	9.45E-01	0.00E+00	7.95E-03	3.76E-04	0.00E+00	0.00E+00	4.31E-01	0.00E+00	2.60E-03	1.23E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.55E+00	**0.49**	**2.04**
575146.424147550	575146.42	4147550.91	Res_708	2.78E-02	6.98E-04	0.00E+00	0.00E+00	2.39E-01	0.00E+00	1.27E-02	3.19E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	4.16E-03	1.04E-04	0.00E+00	0.00E+00	3.56E-02	0.00E+00	4.29E-01	**0.32**	**0.75**
575146.424147560	575146.42	4147560.91	Res_709	2.80E-02	7.06E-04	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.28E-02	3.22E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	4.18E-03	1.05E-04	0.00E+00	0.00E+00	3.73E-02	0.00E+00	4.47E-01	**0.33**	**0.78**
575146.424147570	575146.42	4147570.91	Res_710	2.77E-02	7.14E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.26E-02	3.26E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	4.14E-03	1.07E-04	0.00E+00	0.00E+00	3.90E-02	0.00E+00	4.65E-01	**0.34**	**0.81**
575146.424147580	575146.42	4147580.91	Res_711	2.77E-02	7.22E-04	0.00E+00	0.00E+00	2.73E-01	0.00E+00	1.27E-02	3.29E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	4.14E-03	1.08E-04	0.00E+00	0.00E+00	4.08E-02	0.00E+00	4.84E-01	**0.35**	**0.84**
575146.424147590	575146.42	4147590.91	Res_712	2.72E-02	7.30E-04	0.00E+00	0.00E+00	2.86E-01	0.00E+00	1.24E-02	3.33E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	4.06E-03	1.09E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	5.04E-01	**0.36**	**0.87**
575146.424147600	575146.42	4147600.91	Res_713	2.72E-02	7.39E-04	0.00E+00	0.00E+00	2.99E-01	0.00E+00	1.24E-02	3.37E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	4.07E-03	1.10E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	5.25E-01	**0.37**	**0.90**
575146.424147610	575146.42	4147610.91	Res_714	2.66E-02	7.48E-04	0.00E+00	0.00E+00	3.13E-01	0.00E+00	1.22E-02	3.41E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	3.98E-03	1.12E-04	0.00E+00	0.00E+00	4.68E-02	0.00E+00	5.47E-01	**0.38**	**0.93**
575146.424147620	575146.42	4147620.91	Res_715	2.62E-02	7.58E-04	0.00E+00	0.00E+00	3.28E-01	0.00E+00	1.20E-02	3.46E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.92E-03	1.13E-04	0.00E+00	0.00E+00	4.90E-02	0.00E+00	5.70E-01	**0.39**	**0.96**
575146.424147630	575146.42	4147630.91	Res_716	2.62E-02	7.69E-04	0.00E+00	0.00E+00	3.44E-01	0.00E+00	1.19E-02	3.51E-04	0.00E+00	0.00E+00	1.57E-01	0.00E+00	3.91E-03	1.15E-04	0.00E+00	0.00E+00	5.14E-02	0.00E+00	5.96E-01	**0.40**	**1.00**
575146.424147640	575146.42	4147640.91	Res_717	2.54E-02	7.82E-04	0.00E+00	0.00E+00	3.61E-01	0.00E+00	1.16E-02	3.57E-04	0.00E+00	0.00E+00	1.65E-01	0.00E+00	3.80E-03	1.17E-04	0.00E+00	0.00E+00	5.39E-02	0.00E+00	6.22E-01	**0.41**	**1.03**
575146.424147650	575146.42	4147650.91	Res_718	2.46E-02	7.96E-04	0.00E+00	0.00E+00	3.80E-01	0.00E+00	1.12E-02	3.63E-04	0.00E+00	0.00E+00	1.73E-01	0.00E+00	3.68E-03	1.19E-04	0.00E+00	0.00E+00	5.67E-02	0.00E+00	6.51E-01	**0.42**	**1.07**
575146.424147660	575146.42	4147660.91	Res_719	2.46E-02	8.11E-04	0.00E+00	0.00E+00	4.00E-01	0.00E+00	1.12E-02	3.70E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	3.68E-03	1.21E-04	0.00E+00	0.00E+00	5.97E-02	0.00E+00	6.83E-01	**0.43**	**1.11**
575146.424147670	575146.42	4147670.91	Res_720	2.44E-02	8.26E-04	0.00E+00	0.00E+00	4.21E-01	0.00E+00	1.11E-02	3.77E-04	0.00E+00	0.00E+00	1.92E-01	0.00E+00	3.65E-03	1.23E-04	0.00E+00	0.00E+00	6.29E-02	0.00E+00	7.17E-01	**0.44**	**1.16**
575146.424147680	575146.42	4147680.91	Res_721	2.40E-02	8.40E-04	0.00E+00	0.00E+00	4.44E-01	0.00E+00	1.09E-02	3.83E-04	0.00E+00	0.00E+00	2.03E-01	0.00E+00	3.58E-03	1.25E-04	0.00E+00	0.00E+00	6.63E-02	0.00E+00	7.53E-01	**0.45**	**1.20**
575146.424147690	575146.42	4147690.91	Res_722	2.37E-02	8.53E-04	0.00E+00	0.00E+00	4.69E-01	0.00E+00	1.08E-02	3.89E-04	0.00E+00	0.00E+00	2.14E-01	0.00E+00	3.54E-03	1.27E-04	0.00E+00	0.00E+00	7.00E-02	0.00E+00	7.92E-01	**0.46**	**1.25**
575146.424147700	575146.42	4147700.91	Res_723	2.33E-02	8.66E-04	0.00E+00	0.00E+00	4.96E-01	0.00E+00	1.06E-02	3.95E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	3.48E-03	1.29E-04	0.00E+00	0.00E+00	7.41E-02	0.00E+00	8.36E-01	**0.47**	**1.31**
575146.424147710	575146.42	4147710.91	Res_724	2.29E-02	8.78E-04	0.00E+00	0.00E+00	5.27E-01	0.00E+00	1.05E-02	4.01E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	3.42E-03	1.31E-04	0.00E+00	0.00E+00	7.87E-02	0.00E+00	8.84E-01	**0.48**	**1.37**
575146.424147720	575146.42	4147720.91	Res_725	2.25E-02	8.88E-04	0.00E+00	0.00E+00	5.61E-01	0.00E+00	1.03E-02	4.05E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	3.36E-03	1.33E-04	0.00E+00	0.00E+00	8.38E-02	0.00E+00	9.38E-01	**0.49**	**1.43**
575146.424147740	575146.42	4147740.91	Res_727	2.12E-02	9.03E-04	0.00E+00	0.00E+00	6.42E-01	0.00E+00	9.66E-03	4.12E-04	0.00E+00	0.00E+00	2.93E-01	0.00E+00	3.16E-03	1.35E-04	0.00E+00	0.00E+00	9.59E-02	0.00E+00	1.07E+00	**0.51**	**1.58**
575146.424147760	575146.42	4147760.91	Res_729	2.03E-02	9.12E-04	0.00E+00	0.00E+00	7.44E-01	0.00E+00	9.28E-03	4.16E-04	0.00E+00	0.00E+00	3.40E-01	0.00E+00	3.04E-03	1.36E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.23E+00	**0.53**	**1.76**
575146.424147770	575146.42	4147770.91	Res_730	2.00E-02	9.12E-04	0.00E+00	0.00E+00	8.05E-01	0.00E+00	9.14E-03	4.16E-04	0.00E+00	0.00E+00	3.67E-01	0.00E+00	2.99E-03	1.36E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.33E+00	**0.54**	**1.87**
575146.424147780	575146.42	4147780.91	Res_731	1.94E-02	9.10E-04	0.00E+00	0.00E+00	8.75E-01	0.00E+00	8.86E-03	4.15E-04	0.00E+00	0.00E+00	3.99E-01	0.00E+00	2.90E-03	1.36E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.44E+00	**0.55**	**1.99**
575146.424147790	575146.42	4147790.91	Res_732	1.88E-02	9.05E-04	0.00E+00	0.00E+00	9.57E-01	0.00E+00	8.59E-03	4.13E-04	0.00E+00	0.00E+00	4.36E-01	0.00E+00	2.81E-03	1.35E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.57E+00	**0.56**	**2.13**
575156.424147550	575156.42	4147550.91	Res_733	3.10E-02	7.61E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	1.41E-02	3.47E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	4.62E-03	1.14E-04	0.00E+00	0.00E+00	3.63E-02	0.00E+00	4.41E-01	**0.35**	**0.79**
575156.424147560	575156.42	4147560.91	Res_734	3.08E-02	7.70E-04	0.00E+00	0.00E+00	2.54E-01	0.00E+00	1.40E-02	3.51E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	4.60E-03	1.15E-04	0.00E+00	0.00E+00	3.79E-02	0.00E+00	4.58E-01	**0.36**	**0.82**
575156.424147570	575156.42	4147570.91	Res_735	3.09E-02	7.79E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	1.41E-02	3.55E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	4.62E-03	1.16E-04	0.00E+00	0.00E+00	3.96E-02	0.00E+00	4.77E-01	**0.37**	**0.85**
575156.424147580	575156.42	4147580.91	Res_736	3.05E-02	7.88E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	1.39E-02	3.59E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	4.56E-03	1.18E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	4.95E-01	**0.38**	**0.88**
575156.424147590	575156.42	4147590.91	Res_737	3.06E-02	7.96E-04	0.00E+00	0.00E+00	2.90E-01	0.00E+00	1.40E-02	3.63E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	4.57E-03	1.19E-04	0.00E+00	0.00E+00	4.33E-02	0.00E+00	5.15E-01	**0.40**	**0.91**
575156.424147600	575156.42	4147600.91	Res_738	3.03E-02	8.05E-04	0.00E+00	0.00E+00	3.03E-01	0.00E+00	1.38E-02	3.67E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	4.52E-03	1.20E-04	0.00E+00	0.00E+00	4.52E-02	0.00E+00	5.36E-01	**0.41**	**0.94**
575156.424147610	575156.42	4147610.91	Res_739	2.96E-02	8.14E-04	0.00E+00	0.00E+00	3.17E-01	0.00E+00	1.35E-02	3.71E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	4.43E-03	1.22E-04	0.00E+00	0.00E+00	4.73E-02	0.00E+00	5.58E-01	**0.42**	**0.98**
575156.424147620	575156.42	4147620.91	Res_740	2.97E-02	8.24E-04	0.00E+00	0.00E+00	3.32E-01	0.00E+00	1.35E-02	3.76E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	4.43E-03	1.23E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	5.82E-01	**0.43**	**1.01**
575156.424147630	575156.42	4147630.91	Res_741	2.91E-02	8.35E-04	0.00E+00	0.00E+00	3.48E-01	0.00E+00	1.33E-02	3.81E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	4.35E-03	1.25E-04	0.00E+00	0.00E+00	5.19E-02	0.00E+00	6.06E-01	**0.44**	**1.05**
575156.424147640	575156.42	4147640.91	Res_742	2.85E-02	8.47E-04	0.00E+00	0.00E+00	3.65E-01	0.00E+00	1.30E-02	3.87E-04	0.00E+00	0.00E+00	1.66E-01	0.00E+00	4.26E-03	1.27E-04	0.00E+00	0.00E+00	5.45E-02	0.00E+00	6.33E-01	**0.46**	**1.09**
575156.424147650	575156.42	4147650.91	Res_743	2.85E-02	8.61E-04	0.00E+00	0.00E+00	3.83E-01	0.00E+00	1.30E-02	3.93E-04	0.00E+00	0.00E+00	1.75E-01	0.00E+00	4.25E-03	1.29E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	6.63E-01	**0.47**	**1.13**
575156.424147660	575156.42	4147660.91	Res_744	2.75E-02	8.77E-04	0.00E+00	0.00E+00	4.03E-01	0.00E+00	1.26E-02	4.00E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	4.11E-03	1.31E-04	0.00E+00	0.00E+00	6.03E-02	0.00E+00	6.93E-01	**0.48**	**1.18**
575156.424147670	575156.42	4147670.91	Res_745	2.67E-02	8.92E-04	0.00E+00	0.00E+00	4.25E-01	0.00E+00	1.22E-02	4.07E-04	0.00E+00	0.00E+00	1.94E-01	0.00E+00	3.99E-03	1.33E-04	0.00E+00	0.00E+00	6.35E-02	0.00E+00	7.26E-01	**0.50**	**1.22**
575156.424147680	575156.42	4147680.91	Res_746	2.66E-02	9.08E-04	0.00E+00	0.00E+00	4.48E-01	0.00E+00	1.21E-02	4.14E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	3.97E-03	1.36E-04	0.00E+00	0.00E+00	6.69E-02	0.00E+00	7.64E-01	**0.51**	**1.27**
575156.424147690	575156.42	4147690.91	Res_747	2.63E-02	9.24E-04	0.00E+00	0.00E+00	4.73E-01	0.00E+00	1.20E-02	4.22E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	3.93E-03	1.38E-04	0.00E+00	0.00E+00	7.07E-02	0.00E+00	8.04E-01	**0.52**	**1.33**
575156.424147700	575156.42	4147700.91	Res_748	2.57E-02	9.39E-04	0.00E+00	0.00E+00	5.01E-01	0.00E+00	1.17E-02	4.29E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	3.84E-03	1.40E-04	0.00E+00	0.00E+00	7.49E-02	0.00E+00	8.48E-01	**0.53**	**1.38**
575156.424147710	575156.42	4147710.91	Res_749	2.53E-02	9.54E-04	0.00E+00	0.00E+00	5.32E-01	0.00E+00	1.16E-02	4.35E-04	0.00E+00	0.00E+00	2.43E-01	0.00E+00	3.78E-03	1.42E-04	0.00E+00	0.00E+00	7.95E-02	0.00E+00	8.97E-01	**0.55**	**1.44**
575156.424147720	575156.42	4147720.91	Res_750	2.48E-02	9.67E-04	0.00E+00	0.00E+00	5.67E-01	0.00E+00	1.13E-02	4.41E-04	0.00E+00	0.00E+00	2.58E-01	0.00E+00	3.70E-03	1.44E-04	0.00E+00	0.00E+00	8.46E-02	0.00E+00	9.51E-01	**0.56**	**1.51**
575156.424147730	575156.42	4147730.91	Res_751	2.42E-02	9.78E-04	0.00E+00	0.00E+00	6.05E-01	0.00E+00	1.10E-02	4.46E-04	0.00E+00	0.00E+00	2.76E-01	0.00E+00	3.62E-03	1.46E-04	0.00E+00	0.00E+00	9.04E-02	0.00E+00	1.01E+00	**0.57**	**1.58**
575156.424147740	575156.42	4147740.91	Res_752	2.38E-02	9.88E-04	0.00E+00	0.00E+00	6.49E-01	0.00E+00	1.09E-02	4.51E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	3.55E-03	1.48E-04	0.00E+00	0.00E+00	9.69E-02	0.00E+00	1.08E+00	**0.59**	**1.67**
575156.424147760	575156.42	4147760.91	Res_754	2.21E-02	1.00E-03	0.00E+00	0.00E+00	7.53E-01	0.00E+00	1.01E-02	4.57E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	3.30E-03	1.50E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.25E+00	**0.61**	**1.86**
575156.424147770	575156.42	4147770.91	Res_755	2.17E-02	1.00E-03	0.00E+00	0.00E+00	8.14E-01	0.00E+00	9.92E-03	4.58E-04	0.00E+00	0.00E+00	3.71E-01	0.00E+00	3.25E-03	1.50E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.34E+00	**0.62**	**1.96**
575156.424147780	575156.42	4147780.91	Res_756	2.13E-02	1.00E-03	0.00E+00	0.00E+00	8.85E-01	0.00E+00	9.70E-03	4.57E-04	0.00E+00	0.00E+00	4.04E-01	0.00E+00	3.18E-03	1.50E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.46E+00	**0.63**	**2.09**
575156.424147790	575156.42	4147790.91	Res_757	2.06E-02	9.99E-04	0.00E+00	0.00E+00	9.69E-01	0.00E+00	9.38E-03	4.56E-04	0.00E+00	0.00E+00	4.42E-01	0.00E+00	3.07E-03	1.49E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.59E+00	**0.64**	**2.23**
575166.424147550	575166.42	4147550.91	Res_758	3.36E-02	8.32E-04	0.00E+00	0.00E+00	2.47E-01	0.00E+00	1.53E-02	3.79E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	5.02E-03	1.24E-04	0.00E+00	0.00E+00	3.68E-02	0.00E+00	4.51E-01	**0.38**	**0.83**
575166.424147560	575166.42	4147560.91	Res_759	3.36E-02	8.42E-04	0.00E+00	0.00E+00	2.57E-01	0.00E+00	1.53E-02	3.84E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	5.02E-03	1.26E-04	0.00E+00	0.00E+00	3.84E-02	0.00E+00	4.69E-01	**0.39**	**0.86**
575166.424147570	575166.42	4147570.91	Res_760	3.39E-02	8.53E-04	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.55E-02	3.89E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	5.07E-03	1.27E-04	0.00E+00	0.00E+00	4.01E-02	0.00E+00	4.87E-01	**0.40**	**0.89**
575166.424147580	575166.42	4147580.91	Res_761	3.37E-02	8.63E-04	0.00E+00	0.00E+00	2.81E-01	0.00E+00	1.54E-02	3.94E-04	0.00E+00	0

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575166.424147690	575166.42	4147690.91	Res_772	2.89E-02	1.00E-03	0.00E+00	0.00E+00	4.78E-01	0.00E+00	1.32E-02	4.58E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	4.32E-03	1.50E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	8.15E-01	**0.59**	**1.41**
575166.424147700	575166.42	4147700.91	Res_773	2.85E-02	1.02E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	1.30E-02	4.67E-04	0.00E+00	0.00E+00	2.31E-01	0.00E+00	4.26E-03	1.53E-04	0.00E+00	0.00E+00	7.57E-02	0.00E+00	8.61E-01	**0.61**	**1.47**
575166.424147710	575166.42	4147710.91	Res_774	2.78E-02	1.04E-03	0.00E+00	0.00E+00	5.38E-01	0.00E+00	1.27E-02	4.75E-04	0.00E+00	0.00E+00	2.46E-01	0.00E+00	4.16E-03	1.55E-04	0.00E+00	0.00E+00	8.04E-02	0.00E+00	9.10E-01	**0.62**	**1.53**
575166.424147720	575166.42	4147720.91	Res_775	2.74E-02	1.06E-03	0.00E+00	0.00E+00	5.73E-01	0.00E+00	1.25E-02	4.82E-04	0.00E+00	0.00E+00	2.62E-01	0.00E+00	4.09E-03	1.58E-04	0.00E+00	0.00E+00	8.56E-02	0.00E+00	9.66E-01	**0.64**	**1.61**
575166.424147730	575166.42	4147730.91	Res_776	2.69E-02	1.07E-03	0.00E+00	0.00E+00	6.12E-01	0.00E+00	1.23E-02	4.89E-04	0.00E+00	0.00E+00	2.79E-01	0.00E+00	4.02E-03	1.60E-04	0.00E+00	0.00E+00	9.15E-02	0.00E+00	1.03E+00	**0.66**	**1.69**
575166.424147740	575166.42	4147740.91	Res_777	2.63E-02	1.09E-03	0.00E+00	0.00E+00	6.56E-01	0.00E+00	1.20E-02	4.95E-04	0.00E+00	0.00E+00	2.99E-01	0.00E+00	3.93E-03	1.62E-04	0.00E+00	0.00E+00	9.80E-02	0.00E+00	1.10E+00	**0.68**	**1.77**
575166.424147750	575166.42	4147750.91	Res_778	2.57E-02	1.10E-03	0.00E+00	0.00E+00	7.05E-01	0.00E+00	1.17E-02	5.00E-04	0.00E+00	0.00E+00	3.22E-01	0.00E+00	3.84E-03	1.64E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.18E+00	**0.69**	**1.87**
575166.424147760	575166.42	4147760.91	Res_779	2.47E-02	1.10E-03	0.00E+00	0.00E+00	7.61E-01	0.00E+00	1.13E-02	5.04E-04	0.00E+00	0.00E+00	3.47E-01	0.00E+00	3.69E-03	1.65E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.26E+00	**0.71**	**1.97**
575166.424147770	575166.42	4147770.91	Res_780	2.39E-02	1.11E-03	0.00E+00	0.00E+00	8.24E-01	0.00E+00	1.09E-02	5.05E-04	0.00E+00	0.00E+00	3.76E-01	0.00E+00	3.56E-03	1.65E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.36E+00	**0.72**	**2.08**
575166.424147780	575166.42	4147780.91	Res_781	2.31E-02	1.11E-03	0.00E+00	0.00E+00	8.96E-01	0.00E+00	1.06E-02	5.06E-04	0.00E+00	0.00E+00	4.09E-01	0.00E+00	3.45E-03	1.66E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.48E+00	**0.73**	**2.21**
575166.424147790	575166.42	4147790.91	Res_782	2.25E-02	1.11E-03	0.00E+00	0.00E+00	9.82E-01	0.00E+00	1.03E-02	5.05E-04	0.00E+00	0.00E+00	4.48E-01	0.00E+00	3.36E-03	1.65E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.61E+00	**0.74**	**2.36**
575176.424147550	575176.42	4147550.91	Res_783	3.73E-02	9.10E-04	0.00E+00	0.00E+00	2.50E-01	0.00E+00	1.70E-02	4.15E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	5.58E-03	1.36E-04	0.00E+00	0.00E+00	3.74E-02	0.00E+00	4.63E-01	**0.41**	**0.87**
575176.424147560	575176.42	4147560.91	Res_784	3.70E-02	9.23E-04	0.00E+00	0.00E+00	2.61E-01	0.00E+00	1.69E-02	4.21E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	5.53E-03	1.38E-04	0.00E+00	0.00E+00	3.90E-02	0.00E+00	4.80E-01	**0.42**	**0.90**
575176.424147570	575176.42	4147570.91	Res_785	3.69E-02	9.36E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	1.68E-02	4.27E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	5.51E-03	1.40E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	4.98E-01	**0.44**	**0.94**
575176.424147580	575176.42	4147580.91	Res_786	3.74E-02	9.49E-04	0.00E+00	0.00E+00	2.84E-01	0.00E+00	1.71E-02	4.33E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	5.59E-03	1.42E-04	0.00E+00	0.00E+00	4.24E-02	0.00E+00	5.17E-01	**0.45**	**0.97**
575176.424147590	575176.42	4147590.91	Res_787	3.74E-02	9.60E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	1.71E-02	4.38E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	5.59E-03	1.43E-04	0.00E+00	0.00E+00	4.42E-02	0.00E+00	5.37E-01	**0.47**	**1.01**
575176.424147600	575176.42	4147600.91	Res_788	3.77E-02	9.71E-04	0.00E+00	0.00E+00	3.09E-01	0.00E+00	1.72E-02	4.43E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	5.63E-03	1.45E-04	0.00E+00	0.00E+00	4.62E-02	0.00E+00	5.59E-01	**0.49**	**1.05**
575176.424147610	575176.42	4147610.91	Res_789	3.73E-02	9.82E-04	0.00E+00	0.00E+00	3.23E-01	0.00E+00	1.70E-02	4.48E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	5.58E-03	1.47E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	5.80E-01	**0.50**	**1.09**
575176.424147620	575176.42	4147620.91	Res_790	3.74E-02	9.93E-04	0.00E+00	0.00E+00	3.38E-01	0.00E+00	1.71E-02	4.53E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	5.59E-03	1.48E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	6.04E-01	**0.52**	**1.13**
575176.424147630	575176.42	4147630.91	Res_791	3.69E-02	1.00E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	1.68E-02	4.58E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	5.51E-03	1.50E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	6.29E-01	**0.54**	**1.17**
575176.424147640	575176.42	4147640.91	Res_792	3.69E-02	1.02E-03	0.00E+00	0.00E+00	3.71E-01	0.00E+00	1.68E-02	4.64E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	5.51E-03	1.52E-04	0.00E+00	0.00E+00	5.54E-02	0.00E+00	6.57E-01	**0.56**	**1.22**
575176.424147650	575176.42	4147650.91	Res_793	3.63E-02	1.03E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	1.66E-02	4.70E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	5.43E-03	1.54E-04	0.00E+00	0.00E+00	5.82E-02	0.00E+00	6.85E-01	**0.58**	**1.27**
575176.424147660	575176.42	4147660.91	Res_794	3.56E-02	1.04E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	1.62E-02	4.76E-04	0.00E+00	0.00E+00	1.87E-01	0.00E+00	5.32E-03	1.56E-04	0.00E+00	0.00E+00	6.12E-02	0.00E+00	7.16E-01	**0.60**	**1.32**
575176.424147670	575176.42	4147670.91	Res_795	3.54E-02	1.06E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	1.62E-02	4.84E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	5.29E-03	1.58E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	7.52E-01	**0.62**	**1.37**
575176.424147680	575176.42	4147680.91	Res_796	3.44E-02	1.08E-03	0.00E+00	0.00E+00	4.56E-01	0.00E+00	1.57E-02	4.92E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	5.15E-03	1.61E-04	0.00E+00	0.00E+00	6.81E-02	0.00E+00	7.89E-01	**0.65**	**1.43**
575176.424147690	575176.42	4147690.91	Res_797	3.37E-02	1.10E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	1.54E-02	5.01E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	5.03E-03	1.64E-04	0.00E+00	0.00E+00	7.21E-02	0.00E+00	8.31E-01	**0.67**	**1.50**
575176.424147700	575176.42	4147700.91	Res_798	3.24E-02	1.12E-03	0.00E+00	0.00E+00	5.12E-01	0.00E+00	1.48E-02	5.10E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	4.84E-03	1.67E-04	0.00E+00	0.00E+00	7.64E-02	0.00E+00	8.76E-01	**0.69**	**1.57**
575176.424147710	575176.42	4147710.91	Res_799	3.12E-02	1.14E-03	0.00E+00	0.00E+00	5.44E-01	0.00E+00	1.42E-02	5.20E-04	0.00E+00	0.00E+00	2.48E-01	0.00E+00	4.66E-03	1.70E-04	0.00E+00	0.00E+00	8.13E-02	0.00E+00	9.25E-01	**0.71**	**1.64**
575176.424147720	575176.42	4147720.91	Res_800	3.07E-02	1.16E-03	0.00E+00	0.00E+00	5.80E-01	0.00E+00	1.40E-02	5.29E-04	0.00E+00	0.00E+00	2.65E-01	0.00E+00	4.58E-03	1.73E-04	0.00E+00	0.00E+00	8.66E-02	0.00E+00	9.82E-01	**0.74**	**1.72**
575176.424147730	575176.42	4147730.91	Res_801	2.98E-02	1.18E-03	0.00E+00	0.00E+00	6.20E-01	0.00E+00	1.36E-02	5.38E-04	0.00E+00	0.00E+00	2.83E-01	0.00E+00	4.45E-03	1.76E-04	0.00E+00	0.00E+00	9.26E-02	0.00E+00	1.04E+00	**0.76**	**1.81**
575176.424147750	575176.42	4147750.91	Res_803	2.86E-02	1.21E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	1.30E-02	5.52E-04	0.00E+00	0.00E+00	3.25E-01	0.00E+00	4.27E-03	1.81E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.19E+00	**0.81**	**2.00**
575176.424147760	575176.42	4147760.91	Res_804	2.76E-02	1.22E-03	0.00E+00	0.00E+00	7.69E-01	0.00E+00	1.26E-02	5.57E-04	0.00E+00	0.00E+00	3.51E-01	0.00E+00	4.13E-03	1.82E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.28E+00	**0.83**	**2.11**
575176.424147770	575176.42	4147770.91	Res_805	2.69E-02	1.23E-03	0.00E+00	0.00E+00	8.33E-01	0.00E+00	1.23E-02	5.60E-04	0.00E+00	0.00E+00	3.80E-01	0.00E+00	4.02E-03	1.83E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.38E+00	**0.84**	**2.23**
575176.424147780	575176.42	4147780.91	Res_806	2.55E-02	1.23E-03	0.00E+00	0.00E+00	9.08E-01	0.00E+00	1.16E-02	5.62E-04	0.00E+00	0.00E+00	4.14E-01	0.00E+00	3.81E-03	1.84E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.50E+00	**0.86**	**2.36**
575176.424147790	575176.42	4147790.91	Res_807	2.45E-02	1.23E-03	0.00E+00	0.00E+00	9.96E-01	0.00E+00	1.12E-02	5.62E-04	0.00E+00	0.00E+00	4.54E-01	0.00E+00	3.66E-03	1.84E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	1.64E+00	**0.88**	**2.52**
575186.424147580	575186.42	4147580.91	Res_811	4.18E-02	1.04E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	1.91E-02	4.77E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	6.24E-03	1.56E-04	0.00E+00	0.00E+00	4.29E-02	0.00E+00	5.29E-01	**0.49**	**1.02**
575186.424147590	575186.42	4147590.91	Res_812	4.16E-02	1.06E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	1.90E-02	4.83E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	6.21E-03	1.58E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	5.49E-01	**0.51**	**1.06**
575186.424147600	575186.42	4147600.91	Res_813	4.14E-02	1.07E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	1.89E-02	4.90E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	6.18E-03	1.60E-04	0.00E+00	0.00E+00	4.66E-02	0.00E+00	5.69E-01	**0.53**	**1.10**
575186.424147610	575186.42	4147610.91	Res_814	4.16E-02	1.09E-03	0.00E+00	0.00E+00	3.26E-01	0.00E+00	1.90E-02	4.96E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	6.22E-03	1.62E-04	0.00E+00	0.00E+00	4.87E-02	0.00E+00	5.92E-01	**0.55**	**1.14**
575186.424147620	575186.42	4147620.91	Res_815	4.16E-02	1.10E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	1.90E-02	5.02E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	6.21E-03	1.64E-04	0.00E+00	0.00E+00	5.09E-02	0.00E+00	6.16E-01	**0.57**	**1.19**
575186.424147630	575186.42	4147630.91	Res_816	4.18E-02	1.11E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00	1.91E-02	5.08E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	6.24E-03	1.66E-04	0.00E+00	0.00E+00	5.33E-02	0.00E+00	6.42E-01	**0.60**	**1.24**
575186.424147640	575186.42	4147640.91	Res_817	4.13E-02	1.13E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.88E-02	5.14E-04	0.00E+00	0.00E+00	1.71E-01	0.00E+00	6.17E-03	1.68E-04	0.00E+00	0.00E+00	5.59E-02	0.00E+00	6.69E-01	**0.62**	**1.29**
575186.424147650	575186.42	4147650.91	Res_818	4.13E-02	1.14E-03	0.00E+00	0.00E+00	3.93E-01	0.00E+00	1.88E-02	5.20E-04	0.00E+00	0.00E+00	1.79E-01	0.00E+00	6.17E-03	1.70E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	6.99E-01	**0.64**	**1.34**
575186.424147660	575186.42	4147660.91	Res_819	4.06E-02	1.15E-03	0.00E+00	0.00E+00	4.13E-01	0.00E+00	1.85E-02	5.26E-04	0.00E+00	0.00E+00	1.88E-01	0.00E+00	6.06E-03	1.72E-04	0.00E+00	0.00E+00	6.17E-02	0.00E+00	7.30E-01	**0.67**	**1.40**
575186.424147670	575186.42	4147670.91	Res_820	4.01E-02	1.17E-03	0.00E+00	0.00E+00	4.35E-01	0.00E+00	1.83E-02	5.34E-04	0.00E+00	0.00E+00	1.99E-01	0.00E+00	5.98E-03	1.75E-04	0.00E+00	0.00E+00	6.50E-02	0.00E+00	7.65E-01	**0.70**	**1.46**
575186.424147680	575186.42	4147680.91	Res_821	3.98E-02	1.19E-03	0.00E+00	0.00E+00	4.60E-01	0.00E+00	1.82E-02	5.42E-04	0.00E+00	0.00E+00	2.10E-01	0.00E+00	5.95E-03	1.78E-04	0.00E+00	0.00E+00	6.87E-02	0.00E+00	8.04E-01	**0.73**	**1.53**
575186.424147690	575186.42	4147690.91	Res_822	3.87E-02	1.21E-03	0.00E+00	0.00E+00	4.87E-01	0.00E+00	1.76E-02	5.52E-04	0.00E+00	0.00E+00	2.22E-01	0.00E+00	5.78E-03	1.81E-04	0.00E+00	0.00E+00	7.28E-02	0.00E+00	8.46E-01	**0.76**	**1.60**
575186.424147700	575186.42	4147700.91	Res_823	3.76E-02	1.23E-03	0.00E+00	0.00E+00	5.17E-01	0.00E+00	1.72E-02	5.62E-04	0.00E+00	0.00E+00	2.36E-01	0.00E+00	5.62E-03	1.84E-04	0.00E+00	0.00E+00	7.72E-02	0.00E+00	8.92E-01	**0.79**	**1.68**
575186.424147710	575186.42	4147710.91	Res_824	3.65E-02	1.25E-03	0.00E+00	0.00E+00	5.50E-01	0.00E+00	1.67E-02	5.72E-04	0.00E+00	0.00E+00	2.51E-01	0.00E+00	5.46E-03	1.87E-04	0.00E+00	0.00E+00	8.21E-02	0.00E+00	9.44E-01	**0.82**	**1.76**
575186.424147720	575186.42	4147720.91	Res_825	3.50E-02	1.28E-03	0.00E+00	0.00E+00	5.86E-01	0.00E+00	1.60E-02	5.83E-04	0.00E+00	0.00E+00	2.67E-01	0.00E+00	5.23E-03	1.91E-04	0.00E+00	0.00E+00	8.76E-02	0.00E+00	9.99E-01	**0.85**	**1.85**
575186.424147730	575186.42	4147730.91	Res_826	3.36E-02	1.30E-03	0.00E+00	0.00E+00	6.26E-01	0.00E+00	1.53E-02	5.94E-04	0.00E+00	0.00E+00	2.86E-01	0.00E+00	5.01E-03	1.94E-04	0.00E+00	0.00E+00	9.36E-02	0.00E+00	1.06E+00	**0.88**	**1.94**
575186.424147750	575186.42	4147750.91	Res_828	3.18E-02	1.34E-03	0.00E+00	0.00E+00	7.21E-01	0.00E+00	1.45E-02	6.12E-04	0.00E+00	0.00E+00	3.29E-01	0.00E+00	4.76E-03	2.00E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.21E+00	**0.94**	**2.15**
575186.424147760	575186.42	4147760.91	Res_829	3.08E-02	1.36E-03	0.00E+00	0.00E+00	7.78E-01	0.00E+00	1.41E-02	6.19E-04	0.00E+00	0.00E+00	3.55E-01	0.00E+00	4.61E-03	2.03E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.30E+00	**0.97**	**2.27**
575186.424147770	575186.42	4147770.91	Res_830	3.00E-02	1.37E-03	0.00E+00	0.00E+00	8.43E-01	0.00E+00	1.37E-02	6.24E-04	0.00E+00	0.00E+00	3.85E-01	0.00E+00	4.48E-03	2.04E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.40E+00	**1.00**	**2.40**
575186.424147780	575186.42	4147780.91	Res_831	2.88E-02	1.37E-03	0.00E+00	0.00E+00	9.19E-01	0.00E+00	1.31E-02	6.27E-04	0.00E+00	0.00E+00	4.20E-01	0.00E+00	4.30E-03	2.05E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.52E+00	**1.03**	**2.55**
575196.424147550	575196.42	4147550.91	Res_832	4.47E-02	1.09E-03	0.00E+00	0.00E+00	2.56E-01	0.00E+00	2.04E-02	4.96E-04	0.00E+00	0.00E+00	1.17E-01	0.00E+00	6.67E-03	1.62E-04	0.00E+00	0.00E+00	3.83E-02	0.00E+00	4.85E-01	**0.46**	**0.95**
575196.424147560	575196.42	4147560.91	Res_833	4.55E-02	1.11E-03	0.00E+00	0.00E+00	2.67E-01	0.00E+00	2.07E-02	5.06E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	6.79E-03	1.66E-04	0.00E+00	0.00E+00	3.99E-02	0.00E+00	5.03E-01	**0.48**	**0.99**
575196.424147570	575196.42	4147570.91	Res_834	4.62E-02	1.13E-03	0.00E+00	0.00E+00	2.78E-01	0.00E+00	2.11E-02	5.15E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	6.91E-03	1.69E-04	0.00E+00	0.00E+00	4.15E-02	0.00E+00	5.22E-01	**0.51**	**1.03**
575196.424147580	575196.42	4147580.91	Res_835	4.62E-02	1.15E-03	0.00E+00	0.00E+00	2.90E-01	0.00E+00	2.11E-02	5.25E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	6.90E-03	1.72E-04	0.00E+00	0.00E+00	4.33E-02	0.00E+00	5.41E-01	**0.53**	**1.07**
575196.424147630	575196.42	4147630.91	Res_840	4.69E-02	1.24E-03	0.00E+00	0.00E+00	3.60E-01	0.00E+00	2.14E-02	5.66E-04	0.00E+00	0.00E+00	1.64E-01	0.00E+00	7.01E-03	1.85E-04	0.00E+00	0.00E+00	5.38E-02	0.00E+00	6.55E-01	**0.65**	**1.31**
575196.424147640	575196.42	4147640.91	Res_841	4.64E-02	1.26E-03	0.00E+00	0.00E+00	3.77E-01	0.00E+00	2.12E-02	5.73E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	6.93E-03	1.88E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	6.82E-01	**0.68**	**1.36**
575196.424147650	575196.42	4147650.91	Res_842	4.62E-02	1.27E-03	0.00E+00	0.00E+00	3.96E-01	0.00E+00	2.11E-02	5.80E-04	0.00E+00	0.00E+00	1.81E-01	0.00E+00	6.91E-03	1.90E-04	0.00E+00	0.00E+00	5.91E-02	0.00E+00	7.12E-01	**0.71**	**1.42**
575196.424147660	575196.42	4147660.91	Res_843	4.63E-02	1.29E-03	0.00E+00	0.00E+00	4.16E-01	0.00E+00	2.11E-02	5.87E-04	0.00E+00	0.00E+00	1.90E-01	0.00E+00	6.92E-03	1.92E-04	0.00E+00	0.00E+00	6.22E-02	0.00E+00	7.45E-01	**0.74**	**1.49**
575196.424147670	575196.42	4147670.91	Res_844	4.56E-02	1.30E-03	0.00E+00	0.00E+00	4.39E-01	0.00E+00	2.08E-02	5.95E-04	0.00E+00	0.00E+00	2.00E-01	0.00E+00	6.81E-03	1.95E-04	0.00E+00	0.00E+00	6.56E-02	0.00E+00	7.80E-01	**0.78**	**1.56**
575196.424147680	575196.42	4147680.91	Res_845	4.49E-02	1.32E-03	0.00E+00	0.00E+00	4.64E-01	0.00E+00	2.05E-02	6.04E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	6.70E-03	1.98E-04	0.00E+00	0.00E+00	6.93E-02	0.00E+00	8.19E-01	**0.81**	**1.63**
575196.424147690	575196.42	4147690.91	Res_846	4.46E-02	1.34E-03	0.00E+00	0.00E+00	4.92E-01	0.00E+00	2.03E-02	6.13E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.66E-03	2.01E-04	0.00E+00	0.00E+00	7.35E-02	0.00E+00	8.63E-01	**0.85**	**1.72**
575196.424147700	575196.42	4147700.91	Res_847	4.36E-02	1.37E-03	0.00E+00	0.00E+00	5.22E-01	0.00E+00	1.99E-02	6.23E-04	0.00E+00	0.00E+00	2.38E-01	0.00E+00	6.52E-03	2.04E-04	0.00E+00	0.00E+00	7.80E-02	0.00E+00	9.10E-01	**0.89**	**1.80**
575196.424147710	575196.42	4147710.91	Res_848	4.23E-02	1.39E-03	0.00E+00	0.00E+00	5.55E-01	0.00E+00	1.93E-02	6.34E-04	0.00E+00	0.00E+00	2.53E-01	0.00E+00	6.32E-03	2.08E-04	0.00E+00	0.00E+00	8.29E-02	0.00E+00	9.61E-01	**0.93**	**1.89**
575196.424147720	575196.42	4147720.91	Res_849	4.09E-02	1.41E-03	0.00E+00	0.00E+00	5.91E-01	0.00E+00	1.87E-02	6.46E-04	0.00E+00	0.00E+00	2.70E-01	0.00E+00	6.11E-03	2.11E-04	0.00E+00	0.00E+00	8.84E-02	0.00E+00	1.02E+00	**0.98**	**1.99**
575196.424147730	575196.42	4147730.91	Res_850	3.95E-02	1.44E-03	0.00E+00	0.00E+00	6.32E-01	0.00E+00	1.80E-02	6.57E-04	0.00E+00	0.00E+00	2.88E-01	0.00E+00	5.90E-03	2.15E-04	0.00E+00	0.00E+00	9.44E-02	0.00E+00	1.08E+00	**1.02**	**2.10**
575196.424147750	575196.42	4147750.91	Res_852	3.60E-02	1.49E-03	0.00E+00	0.00E+00	7.28E-01	0.00E+00	1.64E-02	6.81E-04	0.00E+00	0.00E+00	3.32E-01	0.00E+00	5.38E-03	2.23E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.23E+00	**1.11**	**2.34**
575196.424147760	575196.42	4147760.91	Res_853	3.51E-02	1.51E-03	0.00E+00	0.00E+00	7.87E-01	0.00E+00	1.60E-02	6.91E-04	0.00E+00	0.00E+00	3.59E-01	0.00E+00	5.24E-03	2.26E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.32E+00	**1.15**	**2.47**
575196.424147770	575196.42	4147770.91	Res_854	3.36E-02	1.53E-03	0.00E+00	0.00E+00	8.54E-01	0.00E+00	1.53E-02	6.98E-04	0.00E+00	0

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575206.424147690	575206.42	4147690.91	Res_870	5.12E-02	1.51E-03	0.00E+00	0.00E+00	4.96E-01	0.00E+00	2.34E-02	6.89E-04	0.00E+00	0.00E+00	2.26E-01	0.00E+00	7.65E-03	2.25E-04	0.00E+00	0.00E+00	7.42E-02	0.00E+00	8.82E-01	**0.96**	**1.84**
575206.424147700	575206.42	4147700.91	Res_871	5.03E-02	1.53E-03	0.00E+00	0.00E+00	5.27E-01	0.00E+00	2.29E-02	6.99E-04	0.00E+00	0.00E+00	2.40E-01	0.00E+00	7.51E-03	2.29E-04	0.00E+00	0.00E+00	7.87E-02	0.00E+00	9.29E-01	**1.01**	**1.94**
575206.424147710	575206.42	4147710.91	Res_872	4.91E-02	1.55E-03	0.00E+00	0.00E+00	5.60E-01	0.00E+00	2.24E-02	7.10E-04	0.00E+00	0.00E+00	2.56E-01	0.00E+00	7.34E-03	2.32E-04	0.00E+00	0.00E+00	8.37E-02	0.00E+00	9.81E-01	**1.06**	**2.04**
575206.424147720	575206.42	4147720.91	Res_873	4.79E-02	1.58E-03	0.00E+00	0.00E+00	5.97E-01	0.00E+00	2.18E-02	7.21E-04	0.00E+00	0.00E+00	2.72E-01	0.00E+00	7.15E-03	2.36E-04	0.00E+00	0.00E+00	8.91E-02	0.00E+00	1.04E+00	**1.12**	**2.15**
575206.424147730	575206.42	4147730.91	Res_874	4.61E-02	1.61E-03	0.00E+00	0.00E+00	6.37E-01	0.00E+00	2.10E-02	7.34E-04	0.00E+00	0.00E+00	2.91E-01	0.00E+00	6.89E-03	2.40E-04	0.00E+00	0.00E+00	9.52E-02	0.00E+00	1.10E+00	**1.17**	**2.27**
575206.424147750	575206.42	4147750.91	Res_876	4.26E-02	1.67E-03	0.00E+00	0.00E+00	7.36E-01	0.00E+00	1.94E-02	7.61E-04	0.00E+00	0.00E+00	3.36E-01	0.00E+00	6.36E-03	2.49E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	1.25E+00	**1.30**	**2.55**
575206.424147760	575206.42	4147760.91	Res_877	4.05E-02	1.70E-03	0.00E+00	0.00E+00	7.96E-01	0.00E+00	1.85E-02	7.74E-04	0.00E+00	0.00E+00	3.63E-01	0.00E+00	6.05E-03	2.54E-04	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.35E+00	**1.37**	**2.71**
575206.424147770	575206.42	4147770.91	Res_878	3.83E-02	1.72E-03	0.00E+00	0.00E+00	8.64E-01	0.00E+00	1.75E-02	7.85E-04	0.00E+00	0.00E+00	3.94E-01	0.00E+00	5.72E-03	2.57E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.45E+00	**1.43**	**2.88**
575206.424147780	575206.42	4147780.91	Res_879	3.65E-02	1.74E-03	0.00E+00	0.00E+00	9.45E-01	0.00E+00	1.67E-02	7.94E-04	0.00E+00	0.00E+00	4.31E-01	0.00E+00	5.45E-03	2.60E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.58E+00	**1.49**	**3.07**
575216.424147550	575216.42	4147550.91	Res_880	5.35E-02	1.29E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	2.44E-02	5.86E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	8.00E-03	1.92E-04	0.00E+00	0.00E+00	3.92E-02	0.00E+00	5.09E-01	**0.52**	**1.03**
575216.424147560	575216.42	4147560.91	Res_881	5.47E-02	1.32E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	2.49E-02	6.02E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	8.17E-03	1.97E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	5.27E-01	**0.55**	**1.08**
575216.424147570	575216.42	4147570.91	Res_882	5.59E-02	1.35E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	2.55E-02	6.18E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	8.34E-03	2.02E-04	0.00E+00	0.00E+00	4.23E-02	0.00E+00	5.47E-01	**0.57**	**1.12**
575216.424147580	575216.42	4147580.91	Res_883	5.62E-02	1.39E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	2.56E-02	6.34E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	8.39E-03	2.07E-04	0.00E+00	0.00E+00	4.40E-02	0.00E+00	5.66E-01	**0.60**	**1.17**
575216.424147590	575216.42	4147590.91	Res_884	5.73E-02	1.42E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	2.61E-02	6.50E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	8.56E-03	2.13E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	5.88E-01	**0.63**	**1.22**
575216.424147600	575216.42	4147600.91	Res_885	5.83E-02	1.46E-03	0.00E+00	0.00E+00	3.21E-01	0.00E+00	2.66E-02	6.66E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	8.71E-03	2.18E-04	0.00E+00	0.00E+00	4.79E-02	0.00E+00	6.11E-01	**0.67**	**1.28**
575216.424147610	575216.42	4147610.91	Res_886	5.84E-02	1.49E-03	0.00E+00	0.00E+00	3.35E-01	0.00E+00	2.66E-02	6.81E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	8.72E-03	2.23E-04	0.00E+00	0.00E+00	5.00E-02	0.00E+00	6.34E-01	**0.70**	**1.33**
575216.424147620	575216.42	4147620.91	Res_887	5.93E-02	1.52E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	2.70E-02	6.95E-04	0.00E+00	0.00E+00	1.60E-01	0.00E+00	8.85E-03	2.28E-04	0.00E+00	0.00E+00	5.23E-02	0.00E+00	6.59E-01	**0.74**	**1.40**
575216.424147630	575216.42	4147630.91	Res_888	6.02E-02	1.55E-03	0.00E+00	0.00E+00	3.66E-01	0.00E+00	2.75E-02	7.09E-04	0.00E+00	0.00E+00	1.67E-01	0.00E+00	8.99E-03	2.32E-04	0.00E+00	0.00E+00	5.47E-02	0.00E+00	6.87E-01	**0.77**	**1.46**
575216.424147640	575216.42	4147640.91	Res_889	6.00E-02	1.58E-03	0.00E+00	0.00E+00	3.84E-01	0.00E+00	2.74E-02	7.22E-04	0.00E+00	0.00E+00	1.75E-01	0.00E+00	8.97E-03	2.36E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	7.15E-01	**0.81**	**1.53**
575216.424147650	575216.42	4147650.91	Res_890	6.07E-02	1.61E-03	0.00E+00	0.00E+00	4.03E-01	0.00E+00	2.77E-02	7.34E-04	0.00E+00	0.00E+00	1.84E-01	0.00E+00	9.07E-03	2.40E-04	0.00E+00	0.00E+00	6.02E-02	0.00E+00	7.47E-01	**0.86**	**1.61**
575216.424147660	575216.42	4147660.91	Res_891	6.03E-02	1.63E-03	0.00E+00	0.00E+00	4.24E-01	0.00E+00	2.75E-02	7.46E-04	0.00E+00	0.00E+00	1.93E-01	0.00E+00	9.01E-03	2.44E-04	0.00E+00	0.00E+00	6.33E-02	0.00E+00	7.80E-01	**0.91**	**1.69**
575216.424147670	575216.42	4147670.91	Res_892	6.06E-02	1.66E-03	0.00E+00	0.00E+00	4.47E-01	0.00E+00	2.77E-02	7.57E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	9.06E-03	2.48E-04	0.00E+00	0.00E+00	6.68E-02	0.00E+00	8.18E-01	**0.96**	**1.77**
575216.424147680	575216.42	4147680.91	Res_893	5.95E-02	1.69E-03	0.00E+00	0.00E+00	4.73E-01	0.00E+00	2.71E-02	7.69E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	8.88E-03	2.52E-04	0.00E+00	0.00E+00	7.06E-02	0.00E+00	8.57E-01	**1.01**	**1.87**
575216.424147690	575216.42	4147690.91	Res_894	5.85E-02	1.71E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	2.67E-02	7.81E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	8.74E-03	2.56E-04	0.00E+00	0.00E+00	7.48E-02	0.00E+00	9.01E-01	**1.07**	**1.97**
575216.424147750	575216.42	4147750.91	Res_900	5.12E-02	1.88E-03	0.00E+00	0.00E+00	7.44E-01	0.00E+00	2.34E-02	8.59E-04	0.00E+00	0.00E+00	3.40E-01	0.00E+00	7.65E-03	2.81E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.28E+00	**1.52**	**2.80**
575216.424147760	575216.42	4147760.91	Res_901	4.89E-02	1.92E-03	0.00E+00	0.00E+00	8.05E-01	0.00E+00	2.23E-02	8.75E-04	0.00E+00	0.00E+00	3.67E-01	0.00E+00	7.31E-03	2.86E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	1.37E+00	**1.62**	**2.99**
575216.424147770	575216.42	4147770.91	Res_902	4.58E-02	1.95E-03	0.00E+00	0.00E+00	8.75E-01	0.00E+00	2.09E-02	8.88E-04	0.00E+00	0.00E+00	3.99E-01	0.00E+00	6.84E-03	2.91E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.48E+00	**1.71**	**3.19**
575216.424147780	575216.42	4147780.91	Res_903	4.30E-02	1.97E-03	0.00E+00	0.00E+00	9.58E-01	0.00E+00	1.96E-02	9.01E-04	0.00E+00	0.00E+00	4.37E-01	0.00E+00	6.42E-03	2.95E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.61E+00	**1.81**	**3.42**
575226.424147550	575226.42	4147550.91	Res_904	5.81E-02	1.39E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	2.65E-02	6.35E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	8.69E-03	2.08E-04	0.00E+00	0.00E+00	3.95E-02	0.00E+00	5.20E-01	**0.55**	**1.07**
575226.424147560	575226.42	4147560.91	Res_905	5.87E-02	1.43E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	2.68E-02	6.54E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	8.77E-03	2.14E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	5.38E-01	**0.58**	**1.12**
575226.424147570	575226.42	4147570.91	Res_906	6.03E-02	1.48E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	2.75E-02	6.74E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	9.00E-03	2.21E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	5.59E-01	**0.61**	**1.17**
575226.424147580	575226.42	4147580.91	Res_907	6.17E-02	1.52E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	2.81E-02	6.95E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	9.21E-03	2.27E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	5.80E-01	**0.64**	**1.22**
575226.424147590	575226.42	4147590.91	Res_908	6.31E-02	1.57E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	2.88E-02	7.15E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	9.42E-03	2.34E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	6.02E-01	**0.67**	**1.28**
575226.424147600	575226.42	4147600.91	Res_909	6.38E-02	1.61E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	2.91E-02	7.35E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	9.53E-03	2.41E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	6.25E-01	**0.71**	**1.34**
575226.424147610	575226.42	4147610.91	Res_910	6.51E-02	1.66E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	2.97E-02	7.56E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	9.73E-03	2.47E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	6.50E-01	**0.75**	**1.40**
575226.424147620	575226.42	4147620.91	Res_911	6.64E-02	1.70E-03	0.00E+00	0.00E+00	3.53E-01	0.00E+00	3.03E-02	7.75E-04	0.00E+00	0.00E+00	1.61E-01	0.00E+00	9.92E-03	2.54E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	6.76E-01	**0.79**	**1.47**
575226.424147630	575226.42	4147630.91	Res_912	6.66E-02	1.74E-03	0.00E+00	0.00E+00	3.70E-01	0.00E+00	3.04E-02	7.94E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	9.95E-03	2.60E-04	0.00E+00	0.00E+00	5.52E-02	0.00E+00	7.03E-01	**0.83**	**1.54**
575226.424147640	575226.42	4147640.91	Res_913	6.78E-02	1.78E-03	0.00E+00	0.00E+00	3.87E-01	0.00E+00	3.09E-02	8.12E-04	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.01E-02	2.66E-04	0.00E+00	0.00E+00	5.79E-02	0.00E+00	7.34E-01	**0.88**	**1.62**
575226.424147650	575226.42	4147650.91	Res_914	6.88E-02	1.82E-03	0.00E+00	0.00E+00	4.07E-01	0.00E+00	3.14E-02	8.29E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.03E-02	2.71E-04	0.00E+00	0.00E+00	6.07E-02	0.00E+00	7.66E-01	**0.93**	**1.70**
575226.424147660	575226.42	4147660.91	Res_915	6.87E-02	1.85E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00	3.13E-02	8.46E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	1.03E-02	2.77E-04	0.00E+00	0.00E+00	6.39E-02	0.00E+00	8.00E-01	**0.99**	**1.79**
575226.424147670	575226.42	4147670.91	Res_916	6.94E-02	1.89E-03	0.00E+00	0.00E+00	4.51E-01	0.00E+00	3.16E-02	8.62E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.04E-02	2.82E-04	0.00E+00	0.00E+00	6.74E-02	0.00E+00	8.39E-01	**1.05**	**1.89**
575226.424147680	575226.42	4147680.91	Res_917	6.88E-02	1.92E-03	0.00E+00	0.00E+00	4.77E-01	0.00E+00	3.14E-02	8.78E-04	0.00E+00	0.00E+00	2.18E-01	0.00E+00	1.03E-02	2.87E-04	0.00E+00	0.00E+00	7.13E-02	0.00E+00	8.80E-01	**1.12**	**1.99**
575226.424147690	575226.42	4147690.91	Res_918	6.91E-02	1.96E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	3.15E-02	8.93E-04	0.00E+00	0.00E+00	2.31E-01	0.00E+00	1.03E-02	2.92E-04	0.00E+00	0.00E+00	7.55E-02	0.00E+00	9.26E-01	**1.19**	**2.11**
575226.424147700	575226.42	4147700.91	Res_919	6.82E-02	1.99E-03	0.00E+00	0.00E+00	5.37E-01	0.00E+00	3.11E-02	9.08E-04	0.00E+00	0.00E+00	2.45E-01	0.00E+00	1.02E-02	2.97E-04	0.00E+00	0.00E+00	8.02E-02	0.00E+00	9.74E-01	**1.26**	**2.24**
575226.424147710	575226.42	4147710.91	Res_920	6.66E-02	2.02E-03	0.00E+00	0.00E+00	5.70E-01	0.00E+00	3.04E-02	9.20E-04	0.00E+00	0.00E+00	2.60E-01	0.00E+00	9.95E-03	3.01E-04	0.00E+00	0.00E+00	8.52E-02	0.00E+00	1.03E+00	**1.35**	**2.37**
575226.424147720	575226.42	4147720.91	Res_921	6.63E-02	2.05E-03	0.00E+00	0.00E+00	6.08E-01	0.00E+00	3.03E-02	9.33E-04	0.00E+00	0.00E+00	2.77E-01	0.00E+00	9.91E-03	3.06E-04	0.00E+00	0.00E+00	9.08E-02	0.00E+00	1.09E+00	**1.44**	**2.52**
575226.424147730	575226.42	4147730.91	Res_922	6.36E-02	2.08E-03	0.00E+00	0.00E+00	6.50E-01	0.00E+00	2.90E-02	9.47E-04	0.00E+00	0.00E+00	2.96E-01	0.00E+00	9.50E-03	3.10E-04	0.00E+00	0.00E+00	9.71E-02	0.00E+00	1.15E+00	**1.54**	**2.68**
575226.424147740	575226.42	4147740.91	Res_923	6.22E-02	2.11E-03	0.00E+00	0.00E+00	6.98E-01	0.00E+00	2.84E-02	9.63E-04	0.00E+00	0.00E+00	3.18E-01	0.00E+00	9.29E-03	3.15E-04	0.00E+00	0.00E+00	1.04E-01	0.00E+00	1.22E+00	**1.65**	**2.87**
575226.424147750	575226.42	4147750.91	Res_924	6.02E-02	2.15E-03	0.00E+00	0.00E+00	7.52E-01	0.00E+00	2.75E-02	9.80E-04	0.00E+00	0.00E+00	3.43E-01	0.00E+00	8.99E-03	3.21E-04	0.00E+00	0.00E+00	1.12E-01	0.00E+00	1.31E+00	**1.77**	**3.07**
575226.424147760	575226.42	4147760.91	Res_925	5.78E-02	2.19E-03	0.00E+00	0.00E+00	8.15E-01	0.00E+00	2.64E-02	9.98E-04	0.00E+00	0.00E+00	3.72E-01	0.00E+00	8.64E-03	3.27E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	1.40E+00	**1.89**	**3.30**
575226.424147770	575226.42	4147770.91	Res_926	5.56E-02	2.22E-03	0.00E+00	0.00E+00	8.87E-01	0.00E+00	2.54E-02	1.01E-03	0.00E+00	0.00E+00	4.05E-01	0.00E+00	8.30E-03	3.32E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.52E+00	**2.03**	**3.55**
575226.424147780	575226.42	4147780.91	Res_927	5.26E-02	2.26E-03	0.00E+00	0.00E+00	9.72E-01	0.00E+00	2.40E-02	1.03E-03	0.00E+00	0.00E+00	4.43E-01	0.00E+00	7.86E-03	3.37E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.65E+00	**2.18**	**3.82**
575236.424147550	575236.42	4147550.91	Res_928	6.26E-02	1.50E-03	0.00E+00	0.00E+00	2.67E-01	0.00E+00	2.85E-02	6.85E-04	0.00E+00	0.00E+00	1.22E-01	0.00E+00	9.35E-03	2.24E-04	0.00E+00	0.00E+00	3.99E-02	0.00E+00	5.31E-01	**0.58**	**1.11**
575236.424147560	575236.42	4147560.91	Res_929	6.38E-02	1.55E-03	0.00E+00	0.00E+00	2.78E-01	0.00E+00	2.91E-02	7.09E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	9.52E-03	2.32E-04	0.00E+00	0.00E+00	4.15E-02	0.00E+00	5.50E-01	**0.61**	**1.16**
575236.424147570	575236.42	4147570.91	Res_930	6.54E-02	1.61E-03	0.00E+00	0.00E+00	2.89E-01	0.00E+00	2.99E-02	7.33E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	9.78E-03	2.40E-04	0.00E+00	0.00E+00	4.31E-02	0.00E+00	5.71E-01	**0.64**	**1.21**
575236.424147580	575236.42	4147580.91	Res_931	6.72E-02	1.66E-03	0.00E+00	0.00E+00	3.01E-01	0.00E+00	3.07E-02	7.58E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.00E-02	2.48E-04	0.00E+00	0.00E+00	4.49E-02	0.00E+00	5.93E-01	**0.68**	**1.27**
575236.424147590	575236.42	4147590.91	Res_932	6.84E-02	1.72E-03	0.00E+00	0.00E+00	3.13E-01	0.00E+00	3.12E-02	7.84E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	1.02E-02	2.57E-04	0.00E+00	0.00E+00	4.68E-02	0.00E+00	6.16E-01	**0.71**	**1.33**
575236.424147600	575236.42	4147600.91	Res_933	7.01E-02	1.77E-03	0.00E+00	0.00E+00	3.27E-01	0.00E+00	3.20E-02	8.09E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	1.05E-02	2.65E-04	0.00E+00	0.00E+00	4.88E-02	0.00E+00	6.40E-01	**0.75**	**1.39**
575236.424147610	575236.42	4147610.91	Res_934	7.18E-02	1.83E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	3.28E-02	8.35E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	1.07E-02	2.73E-04	0.00E+00	0.00E+00	5.10E-02	0.00E+00	6.66E-01	**0.80**	**1.46**
575236.424147620	575236.42	4147620.91	Res_935	7.24E-02	1.89E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	3.30E-02	8.61E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	1.08E-02	2.82E-04	0.00E+00	0.00E+00	5.33E-02	0.00E+00	6.92E-01	**0.84**	**1.54**
575236.424147630	575236.42	4147630.91	Res_936	7.40E-02	1.94E-03	0.00E+00	0.00E+00	3.73E-01	0.00E+00	3.38E-02	8.86E-04	0.00E+00	0.00E+00	1.70E-01	0.00E+00	1.11E-02	2.90E-04	0.00E+00	0.00E+00	5.57E-02	0.00E+00	7.21E-01	**0.89**	**1.62**
575236.424147640	575236.42	4147640.91	Res_937	7.56E-02	2.00E-03	0.00E+00	0.00E+00	3.91E-01	0.00E+00	3.45E-02	9.11E-04	0.00E+00	0.00E+00	1.78E-01	0.00E+00	1.13E-02	2.98E-04	0.00E+00	0.00E+00	5.84E-02	0.00E+00	7.53E-01	**0.95**	**1.70**
575236.424147650	575236.42	4147650.91	Res_938	7.62E-02	2.05E-03	0.00E+00	0.00E+00	4.11E-01	0.00E+00	3.47E-02	9.36E-04	0.00E+00	0.00E+00	1.87E-01	0.00E+00	1.14E-02	3.06E-04	0.00E+00	0.00E+00	6.13E-02	0.00E+00	7.85E-01	**1.01**	**1.79**
575236.424147660	575236.42	4147660.91	Res_939	7.75E-02	2.10E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	3.54E-02	9.59E-04	0.00E+00	0.00E+00	1.97E-01	0.00E+00	1.16E-02	3.14E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	8.21E-01	**1.07**	**1.89**
575236.424147670	575236.42	4147670.91	Res_940	7.89E-02	2.15E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	3.60E-02	9.83E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	1.18E-02	3.22E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	8.62E-01	**1.14**	**2.00**
575236.424147680	575236.42	4147680.91	Res_941	7.88E-02	2.20E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	3.60E-02	1.01E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.18E-02	3.29E-04	0.00E+00	0.00E+00	7.19E-02	0.00E+00	9.03E-01	**1.22**	**2.12**
575236.424147690	575236.42	4147690.91	Res_942	7.95E-02	2.25E-03	0.00E+00	0.00E+00	5.10E-01	0.00E+00	3.63E-02	1.03E-03	0.00E+00	0.00E+00	2.33E-01	0.00E+00	1.19E-02	3.37E-04	0.00E+00	0.00E+00	7.62E-02	0.00E+00	9.51E-01	**1.30**	**2.26**
575236.424147700	575236.42	4147700.91	Res_943	7.89E-02	2.30E-03	0.00E+00	0.00E+00	5.42E-01	0.00E+00	3.60E-02	1.05E-03	0.00E+00	0.00E+00	2.47E-01	0.00E+00	1.18E-02	3.43E-04	0.00E+00	0.00E+00	8.09E-02	0.00E+00	1.00E+00	**1.40**	**2.40**
575236.424147710	575236.42	4147710.91	Res_944	7.91E-02	2.34E-03	0.00E+00	0.00E+00	5.76E-01	0.00E+00	3.61E-02	1.07E-03	0.00E+00	0.00E+00	2.63E-01	0.00E+00	1.18E-02	3.49E-04	0.00E+00	0.00E+00	8.60E-02	0.00E+00	1.06E+00	**1.50**	**2.55**
575236.424147720	575236.42	4147720.91	Res_945	7.79E-02	2.37E-03	0.00E+00	0.00E+00	6.13E-01	0.00E+00	3.56E-02	1.08E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	1.16E-02	3.54E-04	0.00E+00	0.00E+00	9.16E-02	0.00E+00	1.11E+00	**1.61**	**2.72**
575236.424147740	575236.42	4147740.91	Res_947	7.58E-02	2.45E-03	0.00E+00	0.00E+00	7.05E-01	0.00E+00	3.46E-02	1.12E-03	0.00E+00	0.00E+00	3.22E-01	0.00E+00	1.13E-02	3.66E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.26E+00	**1.87**	**3.13**
575236.424147750	575236.42	4147750.91	Res_948	7.30E-02	2.49E-03	0.00E+00	0.00E+00	7.61E-01	0.00E+00	3.33E-02	1.14E-03	0.00E+00	0.00E+00	3.47E-01	0.00E+00	1.09E-02	3.72E-04	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.34E+00	**2.02**	**3.37**
575236.424147760	575236.42	4147760.91	Res_949	6.92E-02	2.53E-03	0.00E+00	0.00E+00	8.25E-01	0.00E+00	3.16E-02	1.15E-03	0.00E+00	0

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575246.424147630	575246.42	4147630.91	Res_960	8.27E-02	2.16E-03	0.00E+00	0.00E+00	3.77E-01	0.00E+00	3.77E-02	9.85E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	1.23E-02	3.23E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	7.41E-01	**0.95**	**1.69**
575246.424147640	575246.42	4147640.91	Res_961	8.47E-02	2.23E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	3.86E-02	1.02E-03	0.00E+00	0.00E+00	1.80E-01	0.00E+00	1.26E-02	3.34E-04	0.00E+00	0.00E+00	5.90E-02	0.00E+00	7.74E-01	**1.01**	**1.79**
575246.424147650	575246.42	4147650.91	Res_962	8.48E-02	2.31E-03	0.00E+00	0.00E+00	4.15E-01	0.00E+00	3.87E-02	1.05E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	1.27E-02	3.45E-04	0.00E+00	0.00E+00	6.20E-02	0.00E+00	8.06E-01	**1.08**	**1.88**
575246.424147660	575246.42	4147660.91	Res_963	8.67E-02	2.38E-03	0.00E+00	0.00E+00	4.36E-01	0.00E+00	3.96E-02	1.09E-03	0.00E+00	0.00E+00	1.99E-01	0.00E+00	1.29E-02	3.55E-04	0.00E+00	0.00E+00	6.52E-02	0.00E+00	8.44E-01	**1.15**	**1.99**
575246.424147670	575246.42	4147670.91	Res_964	8.85E-02	2.45E-03	0.00E+00	0.00E+00	4.60E-01	0.00E+00	4.04E-02	1.12E-03	0.00E+00	0.00E+00	2.10E-01	0.00E+00	1.32E-02	3.66E-04	0.00E+00	0.00E+00	6.87E-02	0.00E+00	8.85E-01	**1.23**	**2.11**
575246.424147680	575246.42	4147680.91	Res_965	8.90E-02	2.53E-03	0.00E+00	0.00E+00	4.86E-01	0.00E+00	4.06E-02	1.15E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	1.33E-02	3.77E-04	0.00E+00	0.00E+00	7.27E-02	0.00E+00	9.28E-01	**1.32**	**2.25**
575246.424147690	575246.42	4147690.91	Res_966	9.05E-02	2.60E-03	0.00E+00	0.00E+00	5.15E-01	0.00E+00	4.13E-02	1.19E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	1.35E-02	3.88E-04	0.00E+00	0.00E+00	7.70E-02	0.00E+00	9.77E-01	**1.42**	**2.40**
575246.424147700	575246.42	4147700.91	Res_967	9.17E-02	2.66E-03	0.00E+00	0.00E+00	5.47E-01	0.00E+00	4.18E-02	1.22E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.37E-02	3.98E-04	0.00E+00	0.00E+00	8.17E-02	0.00E+00	1.03E+00	**1.53**	**2.56**
575246.424147710	575246.42	4147710.91	Res_968	9.15E-02	2.72E-03	0.00E+00	0.00E+00	5.81E-01	0.00E+00	4.18E-02	1.24E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	1.37E-02	4.07E-04	0.00E+00	0.00E+00	8.68E-02	0.00E+00	1.08E+00	**1.64**	**2.73**
575246.424147720	575246.42	4147720.91	Res_969	9.22E-02	2.78E-03	0.00E+00	0.00E+00	6.19E-01	0.00E+00	4.21E-02	1.27E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	1.38E-02	4.15E-04	0.00E+00	0.00E+00	9.25E-02	0.00E+00	1.15E+00	**1.78**	**2.92**
575246.424147740	575246.42	4147740.91	Res_971	9.09E-02	2.88E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	4.15E-02	1.31E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	1.36E-02	4.30E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.29E+00	**2.09**	**3.39**
575246.424147750	575246.42	4147750.91	Res_972	8.88E-02	2.93E-03	0.00E+00	0.00E+00	7.70E-01	0.00E+00	4.05E-02	1.34E-03	0.00E+00	0.00E+00	3.51E-01	0.00E+00	1.33E-02	4.37E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.38E+00	**2.28**	**3.66**
575246.424147760	575246.42	4147760.91	Res_973	8.62E-02	2.97E-03	0.00E+00	0.00E+00	8.36E-01	0.00E+00	3.93E-02	1.36E-03	0.00E+00	0.00E+00	3.81E-01	0.00E+00	1.29E-02	4.44E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.48E+00	**2.49**	**3.98**
575246.424147770	575246.42	4147770.91	Res_974	8.31E-02	3.02E-03	0.00E+00	0.00E+00	9.11E-01	0.00E+00	3.79E-02	1.38E-03	0.00E+00	0.00E+00	4.16E-01	0.00E+00	1.24E-02	4.51E-04	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.60E+00	**2.73**	**4.33**
575256.424147550	575256.42	4147550.91	Res_975	7.31E-02	1.73E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	3.33E-02	7.90E-04	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.09E-02	2.59E-04	0.00E+00	0.00E+00	4.04E-02	0.00E+00	5.54E-01	**0.63**	**1.18**
575256.424147560	575256.42	4147560.91	Res_976	7.56E-02	1.80E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	3.45E-02	8.23E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.13E-02	2.69E-04	0.00E+00	0.00E+00	4.20E-02	0.00E+00	5.76E-01	**0.66**	**1.24**
575256.424147570	575256.42	4147570.91	Res_977	7.68E-02	1.88E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	3.51E-02	8.57E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.15E-02	2.81E-04	0.00E+00	0.00E+00	4.38E-02	0.00E+00	5.97E-01	**0.70**	**1.30**
575256.424147580	575256.42	4147580.91	Res_978	7.94E-02	1.96E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	3.62E-02	8.93E-04	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.19E-02	2.92E-04	0.00E+00	0.00E+00	4.56E-02	0.00E+00	6.21E-01	**0.74**	**1.36**
575256.424147590	575256.42	4147590.91	Res_979	8.16E-02	2.04E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	3.72E-02	9.29E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	1.22E-02	3.04E-04	0.00E+00	0.00E+00	4.76E-02	0.00E+00	6.46E-01	**0.79**	**1.43**
575256.424147600	575256.42	4147600.91	Res_980	8.46E-02	2.12E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	3.86E-02	9.67E-04	0.00E+00	0.00E+00	1.52E-01	0.00E+00	1.26E-02	3.17E-04	0.00E+00	0.00E+00	4.96E-02	0.00E+00	6.73E-01	**0.83**	**1.51**
575256.424147610	575256.42	4147610.91	Res_981	8.75E-02	2.21E-03	0.00E+00	0.00E+00	3.47E-01	0.00E+00	3.99E-02	1.01E-03	0.00E+00	0.00E+00	1.58E-01	0.00E+00	1.31E-02	3.30E-04	0.00E+00	0.00E+00	5.19E-02	0.00E+00	7.01E-01	**0.88**	**1.59**
575256.424147620	575256.42	4147620.91	Res_982	9.00E-02	2.30E-03	0.00E+00	0.00E+00	3.63E-01	0.00E+00	4.11E-02	1.05E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	1.34E-02	3.43E-04	0.00E+00	0.00E+00	5.42E-02	0.00E+00	7.31E-01	**0.94**	**1.67**
575256.424147630	575256.42	4147630.91	Res_983	9.26E-02	2.39E-03	0.00E+00	0.00E+00	3.80E-01	0.00E+00	4.23E-02	1.09E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	1.38E-02	3.57E-04	0.00E+00	0.00E+00	5.68E-02	0.00E+00	7.63E-01	**1.00**	**1.77**
575256.424147640	575256.42	4147640.91	Res_984	9.52E-02	2.49E-03	0.00E+00	0.00E+00	3.99E-01	0.00E+00	4.34E-02	1.13E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	1.42E-02	3.71E-04	0.00E+00	0.00E+00	5.96E-02	0.00E+00	7.97E-01	**1.07**	**1.87**
575256.424147650	575256.42	4147650.91	Res_985	9.76E-02	2.58E-03	0.00E+00	0.00E+00	4.19E-01	0.00E+00	4.46E-02	1.18E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	1.46E-02	3.86E-04	0.00E+00	0.00E+00	6.26E-02	0.00E+00	8.34E-01	**1.14**	**1.98**
575256.424147660	575256.42	4147660.91	Res_986	9.91E-02	2.68E-03	0.00E+00	0.00E+00	4.41E-01	0.00E+00	4.52E-02	1.22E-03	0.00E+00	0.00E+00	2.01E-01	0.00E+00	1.48E-02	4.01E-04	0.00E+00	0.00E+00	6.59E-02	0.00E+00	8.71E-01	**1.22**	**2.09**
575256.424147670	575256.42	4147670.91	Res_987	1.02E-01	2.78E-03	0.00E+00	0.00E+00	4.65E-01	0.00E+00	4.63E-02	1.27E-03	0.00E+00	0.00E+00	2.12E-01	0.00E+00	1.52E-02	4.16E-04	0.00E+00	0.00E+00	6.94E-02	0.00E+00	9.14E-01	**1.31**	**2.23**
575256.424147680	575256.42	4147680.91	Res_988	1.04E-01	2.89E-03	0.00E+00	0.00E+00	4.91E-01	0.00E+00	4.73E-02	1.32E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	1.55E-02	4.31E-04	0.00E+00	0.00E+00	7.34E-02	0.00E+00	9.60E-01	**1.41**	**2.37**
575256.424147690	575256.42	4147690.91	Res_989	1.04E-01	2.99E-03	0.00E+00	0.00E+00	5.20E-01	0.00E+00	4.76E-02	1.36E-03	0.00E+00	0.00E+00	2.37E-01	0.00E+00	1.56E-02	4.47E-04	0.00E+00	0.00E+00	7.77E-02	0.00E+00	1.01E+00	**1.53**	**2.53**
575256.424147700	575256.42	4147700.91	Res_990	1.07E-01	3.09E-03	0.00E+00	0.00E+00	5.52E-01	0.00E+00	4.86E-02	1.41E-03	0.00E+00	0.00E+00	2.52E-01	0.00E+00	1.59E-02	4.62E-04	0.00E+00	0.00E+00	8.25E-02	0.00E+00	1.06E+00	**1.65**	**2.71**
575256.424147710	575256.42	4147710.91	Res_991	1.07E-01	3.18E-03	0.00E+00	0.00E+00	5.87E-01	0.00E+00	4.88E-02	1.45E-03	0.00E+00	0.00E+00	2.68E-01	0.00E+00	1.60E-02	4.75E-04	0.00E+00	0.00E+00	8.76E-02	0.00E+00	1.12E+00	**1.78**	**2.90**
575256.424147720	575256.42	4147720.91	Res_992	1.07E-01	3.27E-03	0.00E+00	0.00E+00	6.25E-01	0.00E+00	4.90E-02	1.49E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	1.60E-02	4.88E-04	0.00E+00	0.00E+00	9.34E-02	0.00E+00	1.18E+00	**1.94**	**3.12**
575256.424147740	575256.42	4147740.91	Res_994	1.06E-01	3.43E-03	0.00E+00	0.00E+00	7.20E-01	0.00E+00	4.85E-02	1.56E-03	0.00E+00	0.00E+00	3.29E-01	0.00E+00	1.59E-02	5.12E-04	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.33E+00	**2.30**	**3.64**
575256.424147750	575256.42	4147750.91	Res_995	1.06E-01	3.50E-03	0.00E+00	0.00E+00	7.79E-01	0.00E+00	4.85E-02	1.60E-03	0.00E+00	0.00E+00	3.55E-01	0.00E+00	1.59E-02	5.22E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.43E+00	**2.53**	**3.96**
575256.424147760	575256.42	4147760.91	Res_996	1.05E-01	3.56E-03	0.00E+00	0.00E+00	8.46E-01	0.00E+00	4.78E-02	1.62E-03	0.00E+00	0.00E+00	3.86E-01	0.00E+00	1.56E-02	5.32E-04	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.53E+00	**2.78**	**4.31**
575256.424147770	575256.42	4147770.91	Res_997	1.04E-01	3.61E-03	0.00E+00	0.00E+00	9.24E-01	0.00E+00	4.73E-02	1.65E-03	0.00E+00	0.00E+00	4.22E-01	0.00E+00	1.55E-02	5.39E-04	0.00E+00	0.00E+00	1.38E-01	0.00E+00	1.66E+00	**3.06**	**4.72**
575266.424147550	575266.42	4147550.91	Res_998	7.78E-02	1.86E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	3.55E-02	8.47E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.16E-02	2.77E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	5.64E-01	**0.65**	**1.21**
575266.424147560	575266.42	4147560.91	Res_999	8.01E-02	1.94E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	3.66E-02	8.84E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.20E-02	2.89E-04	0.00E+00	0.00E+00	4.22E-02	0.00E+00	5.86E-01	**0.68**	**1.27**
575266.424147570	575266.42	4147570.91	Res_1000	8.30E-02	2.02E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	3.79E-02	9.23E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.24E-02	3.02E-04	0.00E+00	0.00E+00	4.40E-02	0.00E+00	6.10E-01	**0.72**	**1.33**
575266.424147580	575266.42	4147580.91	Res_1001	8.56E-02	2.11E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	3.90E-02	9.65E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.28E-02	3.16E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	6.34E-01	**0.77**	**1.40**
575266.424147590	575266.42	4147590.91	Res_1002	8.86E-02	2.21E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	4.04E-02	1.01E-03	0.00E+00	0.00E+00	1.46E-01	0.00E+00	1.32E-02	3.30E-04	0.00E+00	0.00E+00	4.79E-02	0.00E+00	6.60E-01	**0.81**	**1.47**
575266.424147600	575266.42	4147600.91	Res_1003	9.17E-02	2.31E-03	0.00E+00	0.00E+00	3.35E-01	0.00E+00	4.18E-02	1.05E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.37E-02	3.44E-04	0.00E+00	0.00E+00	5.00E-02	0.00E+00	6.88E-01	**0.86**	**1.55**
575266.424147610	575266.42	4147610.91	Res_1004	9.45E-02	2.41E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	4.31E-02	1.10E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	1.41E-02	3.60E-04	0.00E+00	0.00E+00	5.22E-02	0.00E+00	7.17E-01	**0.92**	**1.64**
575266.424147620	575266.42	4147620.91	Res_1005	9.79E-02	2.52E-03	0.00E+00	0.00E+00	3.66E-01	0.00E+00	4.47E-02	1.15E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	1.46E-02	3.76E-04	0.00E+00	0.00E+00	5.47E-02	0.00E+00	7.49E-01	**0.98**	**1.73**
575266.424147630	575266.42	4147630.91	Res_1006	1.01E-01	2.63E-03	0.00E+00	0.00E+00	3.84E-01	0.00E+00	4.63E-02	1.20E-03	0.00E+00	0.00E+00	1.75E-01	0.00E+00	1.52E-02	3.93E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	7.83E-01	**1.05**	**1.83**
575266.424147640	575266.42	4147640.91	Res_1007	1.05E-01	2.75E-03	0.00E+00	0.00E+00	4.03E-01	0.00E+00	4.77E-02	1.26E-03	0.00E+00	0.00E+00	1.84E-01	0.00E+00	1.56E-02	4.11E-04	0.00E+00	0.00E+00	6.02E-02	0.00E+00	8.19E-01	**1.12**	**1.94**
575266.424147650	575266.42	4147650.91	Res_1008	1.08E-01	2.88E-03	0.00E+00	0.00E+00	4.23E-01	0.00E+00	4.92E-02	1.31E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	1.61E-02	4.30E-04	0.00E+00	0.00E+00	6.32E-02	0.00E+00	8.57E-01	**1.20**	**2.06**
575266.424147660	575266.42	4147660.91	Res_1009	1.11E-01	3.01E-03	0.00E+00	0.00E+00	4.45E-01	0.00E+00	5.06E-02	1.37E-03	0.00E+00	0.00E+00	2.03E-01	0.00E+00	1.66E-02	4.49E-04	0.00E+00	0.00E+00	6.65E-02	0.00E+00	8.98E-01	**1.29**	**2.19**
575266.424147670	575266.42	4147670.91	Res_1010	1.13E-01	3.14E-03	0.00E+00	0.00E+00	4.70E-01	0.00E+00	5.16E-02	1.43E-03	0.00E+00	0.00E+00	2.14E-01	0.00E+00	1.69E-02	4.69E-04	0.00E+00	0.00E+00	7.01E-02	0.00E+00	9.40E-01	**1.39**	**2.33**
575266.424147680	575266.42	4147680.91	Res_1011	1.16E-01	3.28E-03	0.00E+00	0.00E+00	4.96E-01	0.00E+00	5.30E-02	1.50E-03	0.00E+00	0.00E+00	2.26E-01	0.00E+00	1.73E-02	4.90E-04	0.00E+00	0.00E+00	7.41E-02	0.00E+00	9.89E-01	**1.50**	**2.49**
575266.424147690	575266.42	4147690.91	Res_1012	1.19E-01	3.43E-03	0.00E+00	0.00E+00	5.26E-01	0.00E+00	5.43E-02	1.56E-03	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.78E-02	5.12E-04	0.00E+00	0.00E+00	7.85E-02	0.00E+00	1.04E+00	**1.62**	**2.66**
575266.424147700	575266.42	4147700.91	Res_1013	1.22E-01	3.57E-03	0.00E+00	0.00E+00	5.58E-01	0.00E+00	5.56E-02	1.63E-03	0.00E+00	0.00E+00	2.55E-01	0.00E+00	1.82E-02	5.33E-04	0.00E+00	0.00E+00	8.33E-02	0.00E+00	1.10E+00	**1.76**	**2.85**
575266.424147710	575266.42	4147710.91	Res_1014	1.25E-01	3.71E-03	0.00E+00	0.00E+00	5.93E-01	0.00E+00	5.69E-02	1.69E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.86E-02	5.54E-04	0.00E+00	0.00E+00	8.85E-02	0.00E+00	1.16E+00	**1.91**	**3.07**
575266.424147720	575266.42	4147720.91	Res_1015	1.27E-01	3.84E-03	0.00E+00	0.00E+00	6.32E-01	0.00E+00	5.81E-02	1.75E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	1.90E-02	5.74E-04	0.00E+00	0.00E+00	9.44E-02	0.00E+00	1.23E+00	**2.08**	**3.30**
575266.424147740	575266.42	4147740.91	Res_1017	1.30E-01	4.10E-03	0.00E+00	0.00E+00	7.28E-01	0.00E+00	5.92E-02	1.87E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	1.94E-02	6.13E-04	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.38E+00	**2.50**	**3.88**
575266.424147750	575266.42	4147750.91	Res_1018	1.31E-01	4.22E-03	0.00E+00	0.00E+00	7.88E-01	0.00E+00	5.97E-02	1.93E-03	0.00E+00	0.00E+00	3.60E-01	0.00E+00	1.95E-02	6.30E-04	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.48E+00	**2.75**	**4.24**
575266.424147760	575266.42	4147760.91	Res_1019	1.31E-01	4.32E-03	0.00E+00	0.00E+00	8.58E-01	0.00E+00	6.00E-02	1.97E-03	0.00E+00	0.00E+00	3.91E-01	0.00E+00	1.96E-02	6.46E-04	0.00E+00	0.00E+00	1.28E-01	0.00E+00	1.59E+00	**3.04**	**4.64**
575266.424147770	575266.42	4147770.91	Res_1020	1.30E-01	4.40E-03	0.00E+00	0.00E+00	9.38E-01	0.00E+00	5.92E-02	2.01E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00	1.94E-02	6.58E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	1.72E+00	**3.37**	**5.09**
575276.424147550	575276.42	4147550.91	Res_1021	8.32E-02	1.99E-03	0.00E+00	0.00E+00	2.73E-01	0.00E+00	3.80E-02	9.07E-04	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.24E-02	2.97E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	5.74E-01	**0.66**	**1.24**
575276.424147560	575276.42	4147560.91	Res_1022	8.63E-02	2.08E-03	0.00E+00	0.00E+00	2.84E-01	0.00E+00	3.94E-02	9.49E-04	0.00E+00	0.00E+00	1.29E-01	0.00E+00	1.29E-02	3.11E-04	0.00E+00	0.00E+00	4.24E-02	0.00E+00	5.98E-01	**0.70**	**1.30**
575276.424147570	575276.42	4147570.91	Res_1023	8.90E-02	2.18E-03	0.00E+00	0.00E+00	2.96E-01	0.00E+00	4.06E-02	9.93E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.33E-02	3.25E-04	0.00E+00	0.00E+00	4.42E-02	0.00E+00	6.21E-01	**0.74**	**1.36**
575276.424147580	575276.42	4147580.91	Res_1024	9.22E-02	2.28E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	4.21E-02	1.04E-03	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.38E-02	3.41E-04	0.00E+00	0.00E+00	4.61E-02	0.00E+00	6.47E-01	**0.79**	**1.44**
575276.424147590	575276.42	4147590.91	Res_1025	9.52E-02	2.39E-03	0.00E+00	0.00E+00	3.22E-01	0.00E+00	4.34E-02	1.09E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.42E-02	3.57E-04	0.00E+00	0.00E+00	4.81E-02	0.00E+00	6.74E-01	**0.84**	**1.51**
575276.424147600	575276.42	4147600.91	Res_1026	9.88E-02	2.50E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	4.51E-02	1.14E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	1.48E-02	3.74E-04	0.00E+00	0.00E+00	5.03E-02	0.00E+00	7.03E-01	**0.89**	**1.59**
575276.424147610	575276.42	4147610.91	Res_1027	1.02E-01	2.62E-03	0.00E+00	0.00E+00	3.52E-01	0.00E+00	4.67E-02	1.20E-03	0.00E+00	0.00E+00	1.61E-01	0.00E+00	1.53E-02	3.92E-04	0.00E+00	0.00E+00	5.26E-02	0.00E+00	7.34E-01	**0.95**	**1.68**
575276.424147620	575276.42	4147620.91	Res_1028	1.06E-01	2.75E-03	0.00E+00	0.00E+00	3.69E-01	0.00E+00	4.83E-02	1.26E-03	0.00E+00	0.00E+00	1.68E-01	0.00E+00	1.58E-02	4.11E-04	0.00E+00	0.00E+00	5.51E-02	0.00E+00	7.66E-01	**1.01**	**1.78**
575276.424147630	575276.42	4147630.91	Res_1029	1.10E-01	2.89E-03	0.00E+00	0.00E+00	3.87E-01	0.00E+00	5.00E-02	1.32E-03	0.00E+00	0.00E+00	1.76E-01	0.00E+00	1.64E-02	4.32E-04	0.00E+00	0.00E+00	5.78E-02	0.00E+00	8.01E-01	**1.08**	**1.89**
575276.424147640	575276.42	4147640.91	Res_1030	1.14E-01	3.03E-03	0.00E+00	0.00E+00	4.06E-01	0.00E+00	5.19E-02	1.38E-03	0.00E+00	0.00E+00	1.85E-01	0.00E+00	1.70E-02	4.53E-04	0.00E+00	0.00E+00	6.06E-02	0.00E+00	8.39E-01	**1.16**	**2.00**
575276.424147650	575276.42	4147650.91	Res_1031	1.18E-01	3.19E-03	0.00E+00	0.00E+00	4.27E-01	0.00E+00	5.36E-02	1.45E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	1.76E-02	4.76E-04	0.00E+00	0.00E+00	6.38E-02	0.00E+00	8.79E-01	**1.25**	**2.13**
575276.424147660	575276.42	4147660.91	Res_1032	1.22E-01	3.35E-03	0.00E+00	0.00E+00	4.49E-01	0.00E+00	5.56E-02	1.53E-03	0.00E+00	0.00E+00	2.05E-01	0.00E+00	1.82E-02	5.00E-04	0.00E+00	0.00E+00	6.71E-02	0.00E+00	9.23E-01	**1.34**	**2.26**
575276.424147670	575276.42	4147670.91	Res_1033	1.26E-01	3.52E-03	0.00E+00	0.00E+00	4.74E-01	0.00E+00	5.75E-02	1.61E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.88E-02	5.26E-04	0.00E+00	0.00E+00	7.08E-02	0.00E+00	9.69E-01	**1.45**	**2.42**
575276.424147680	575276.42	4147680.91	Res_1034	1.30E-01	3.71E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	5.93E-02	1.69E-03	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.94E-02	5.54E-04	0.00E+00	0.00E+00	7.49E-02	0.00E+00	1.02E+00	**1.57**	**2.59**
575276.424147690	575276.42	4147690.91	Res_1035	1.34E-01	3.90E-03	0.00E+00	0.00E+00	5.31E-01	0.

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575286.424147630	575286.42	4147630.91	Res_1052	1.18E-01	3.16E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	5.39E-02	1.44E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	1.77E-02	4.72E-04	0.00E+00	0.00E+00	5.81E-02	0.00E+00	8.19E-01	1.11	1.93
575286.424147640	575286.42	4147640.91	Res_1053	1.23E-01	3.33E-03	0.00E+00	0.00E+00	4.09E-01	0.00E+00	5.60E-02	1.52E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	1.83E-02	4.98E-04	0.00E+00	0.00E+00	6.10E-02	0.00E+00	8.59E-01	1.19	2.05
575286.424147650	575286.42	4147650.91	Res_1054	1.29E-01	3.52E-03	0.00E+00	0.00E+00	4.30E-01	0.00E+00	5.89E-02	1.61E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	1.93E-02	5.26E-04	0.00E+00	0.00E+00	6.42E-02	0.00E+00	9.03E-01	1.28	2.19
575286.424147660	575286.42	4147660.91	Res_1055	1.33E-01	3.72E-03	0.00E+00	0.00E+00	4.53E-01	0.00E+00	6.09E-02	1.70E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	1.99E-02	5.55E-04	0.00E+00	0.00E+00	6.76E-02	0.00E+00	9.47E-01	1.38	2.33
575286.424147670	575286.42	4147670.91	Res_1056	1.39E-01	3.93E-03	0.00E+00	0.00E+00	4.78E-01	0.00E+00	6.34E-02	1.79E-03	0.00E+00	0.00E+00	2.18E-01	0.00E+00	2.08E-02	5.87E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	9.97E-01	1.50	2.49
575286.424147680	575286.42	4147680.91	Res_1057	1.44E-01	4.17E-03	0.00E+00	0.00E+00	5.06E-01	0.00E+00	6.59E-02	1.90E-03	0.00E+00	0.00E+00	2.31E-01	0.00E+00	2.16E-02	6.22E-04	0.00E+00	0.00E+00	7.55E-02	0.00E+00	1.05E+00	1.62	2.67
575286.424147690	575286.42	4147690.91	Res_1058	1.50E-01	4.41E-03	0.00E+00	0.00E+00	5.36E-01	0.00E+00	6.82E-02	2.01E-03	0.00E+00	0.00E+00	2.45E-01	0.00E+00	2.23E-02	6.60E-04	0.00E+00	0.00E+00	8.01E-02	0.00E+00	1.11E+00	1.76	2.87
575286.424147700	575286.42	4147700.91	Res_1059	1.55E-01	4.68E-03	0.00E+00	0.00E+00	5.69E-01	0.00E+00	7.06E-02	2.13E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	2.31E-02	6.99E-04	0.00E+00	0.00E+00	8.50E-02	0.00E+00	1.17E+00	1.92	3.09
575286.424147710	575286.42	4147710.91	Res_1060	1.61E-01	4.95E-03	0.00E+00	0.00E+00	6.05E-01	0.00E+00	7.35E-02	2.26E-03	0.00E+00	0.00E+00	2.76E-01	0.00E+00	2.41E-02	7.39E-04	0.00E+00	0.00E+00	9.04E-02	0.00E+00	1.24E+00	2.10	3.34
575286.424147720	575286.42	4147720.91	Res_1061	1.66E-01	5.23E-03	0.00E+00	0.00E+00	6.46E-01	0.00E+00	7.60E-02	2.39E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	2.49E-02	7.82E-04	0.00E+00	0.00E+00	9.65E-02	0.00E+00	1.31E+00	2.30	3.61
575286.424147730	575286.42	4147730.91	Res_1062	1.71E-01	5.53E-03	0.00E+00	0.00E+00	6.92E-01	0.00E+00	7.82E-02	2.53E-03	0.00E+00	0.00E+00	3.16E-01	0.00E+00	2.56E-02	8.27E-04	0.00E+00	0.00E+00	1.03E-01	0.00E+00	1.40E+00	2.53	3.92
575286.424147740	575286.42	4147740.91	Res_1063	1.79E-01	5.85E-03	0.00E+00	0.00E+00	7.46E-01	0.00E+00	8.15E-02	2.67E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	2.67E-02	8.74E-04	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.49E+00	2.79	4.29
575286.424147750	575286.42	4147750.91	Res_1064	1.85E-01	6.17E-03	0.00E+00	0.00E+00	8.09E-01	0.00E+00	8.43E-02	2.81E-03	0.00E+00	0.00E+00	3.69E-01	0.00E+00	2.76E-02	9.21E-04	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.61E+00	3.10	4.70
575286.424147760	575286.42	4147760.91	Res_1065	1.89E-01	6.48E-03	0.00E+00	0.00E+00	8.82E-01	0.00E+00	8.64E-02	2.96E-03	0.00E+00	0.00E+00	4.02E-01	0.00E+00	2.83E-02	9.67E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	1.73E+00	3.44	5.18
575286.424147770	575286.42	4147770.91	Res_1066	1.95E-01	6.76E-03	0.00E+00	0.00E+00	9.67E-01	0.00E+00	8.88E-02	3.09E-03	0.00E+00	0.00E+00	4.41E-01	0.00E+00	2.91E-02	1.01E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	1.88E+00	3.84	5.72
575296.424147550	575296.42	4147550.91	Res_1067	9.45E-02	2.28E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	4.31E-02	1.04E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.41E-02	3.41E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	5.95E-01	0.68	1.28
575296.424147560	575296.42	4147560.91	Res_1068	9.90E-02	2.39E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	4.52E-02	1.09E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.48E-02	3.57E-04	0.00E+00	0.00E+00	4.26E-02	0.00E+00	6.21E-01	0.72	1.34
575296.424147570	575296.42	4147570.91	Res_1069	1.03E-01	2.51E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	4.68E-02	1.15E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.53E-02	3.75E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	6.46E-01	0.77	1.41
575296.424147580	575296.42	4147580.91	Res_1070	1.08E-01	2.64E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	4.91E-02	1.21E-03	0.00E+00	0.00E+00	1.41E-01	0.00E+00	1.61E-02	3.95E-04	0.00E+00	0.00E+00	4.63E-02	0.00E+00	6.75E-01	0.81	1.49
575296.424147590	575296.42	4147590.91	Res_1071	1.12E-01	2.78E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	5.09E-02	1.27E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.67E-02	4.16E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	7.04E-01	0.87	1.57
575296.424147600	575296.42	4147600.91	Res_1072	1.16E-01	2.93E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	5.29E-02	1.34E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	1.73E-02	4.38E-04	0.00E+00	0.00E+00	5.06E-02	0.00E+00	7.35E-01	0.93	1.66
575296.424147660	575296.42	4147660.91	Res_1078	1.47E-01	4.11E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	6.70E-02	1.88E-03	0.00E+00	0.00E+00	2.08E-01	0.00E+00	2.19E-02	6.14E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	9.74E-01	1.41	2.39
575296.424147670	575296.42	4147670.91	Res_1079	1.53E-01	4.37E-03	0.00E+00	0.00E+00	4.81E-01	0.00E+00	6.98E-02	1.99E-03	0.00E+00	0.00E+00	2.19E-01	0.00E+00	2.29E-02	6.53E-04	0.00E+00	0.00E+00	7.18E-02	0.00E+00	1.02E+00	1.53	2.55
575296.424147680	575296.42	4147680.91	Res_1080	1.59E-01	4.66E-03	0.00E+00	0.00E+00	5.09E-01	0.00E+00	7.27E-02	2.12E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	2.38E-02	6.96E-04	0.00E+00	0.00E+00	7.61E-02	0.00E+00	1.08E+00	1.66	2.74
575296.424147690	575296.42	4147690.91	Res_1081	1.68E-01	4.97E-03	0.00E+00	0.00E+00	5.40E-01	0.00E+00	7.65E-02	2.27E-03	0.00E+00	0.00E+00	2.47E-01	0.00E+00	2.50E-02	7.42E-04	0.00E+00	0.00E+00	8.07E-02	0.00E+00	1.14E+00	1.81	2.95
575296.424147700	575296.42	4147700.91	Res_1082	1.75E-01	5.30E-03	0.00E+00	0.00E+00	5.74E-01	0.00E+00	7.97E-02	2.42E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	2.61E-02	7.92E-04	0.00E+00	0.00E+00	8.58E-02	0.00E+00	1.21E+00	1.97	3.18
575296.424147710	575296.42	4147710.91	Res_1083	1.81E-01	5.65E-03	0.00E+00	0.00E+00	6.11E-01	0.00E+00	8.28E-02	2.58E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	2.71E-02	8.44E-04	0.00E+00	0.00E+00	9.13E-02	0.00E+00	1.28E+00	2.15	3.44
575296.424147730	575296.42	4147730.91	Res_1085	1.96E-01	6.45E-03	0.00E+00	0.00E+00	7.00E-01	0.00E+00	8.96E-02	2.94E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	2.93E-02	9.63E-04	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.45E+00	2.60	4.05
575296.424147740	575296.42	4147740.91	Res_1086	2.04E-01	6.90E-03	0.00E+00	0.00E+00	7.56E-01	0.00E+00	9.33E-02	3.15E-03	0.00E+00	0.00E+00	3.45E-01	0.00E+00	3.05E-02	1.03E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.55E+00	2.88	4.44
575296.424147750	575296.42	4147750.91	Res_1087	2.12E-01	7.37E-03	0.00E+00	0.00E+00	8.20E-01	0.00E+00	9.67E-02	3.36E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	3.17E-02	1.10E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.67E+00	3.20	4.87
575296.424147760	575296.42	4147760.91	Res_1088	2.21E-01	7.86E-03	0.00E+00	0.00E+00	8.95E-01	0.00E+00	1.01E-01	3.59E-03	0.00E+00	0.00E+00	4.08E-01	0.00E+00	3.30E-02	1.17E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.80E+00	3.57	5.37
575296.424147770	575296.42	4147770.91	Res_1089	2.30E-01	8.35E-03	0.00E+00	0.00E+00	9.82E-01	0.00E+00	1.05E-01	3.81E-03	0.00E+00	0.00E+00	4.48E-01	0.00E+00	3.43E-02	1.25E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.96E+00	3.99	5.95
575306.424147550	575306.42	4147550.91	Res_1090	1.01E-01	2.44E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	4.60E-02	1.11E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.51E-02	3.64E-04	0.00E+00	0.00E+00	4.10E-02	0.00E+00	6.07E-01	0.69	1.29
575306.424147560	575306.42	4147560.91	Res_1091	1.04E-01	2.56E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	4.77E-02	1.17E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.56E-02	3.83E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	6.30E-01	0.73	1.36
575306.424147570	575306.42	4147570.91	Res_1092	1.08E-01	2.70E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	4.94E-02	1.23E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.62E-02	4.03E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	6.56E-01	0.77	1.43
575306.424147580	575306.42	4147580.91	Res_1093	1.13E-01	2.84E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	5.17E-02	1.30E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.69E-02	4.24E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	6.85E-01	0.82	1.50
575306.424147590	575306.42	4147590.91	Res_1094	1.17E-01	3.00E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	5.36E-02	1.37E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.76E-02	4.48E-04	0.00E+00	0.00E+00	4.85E-02	0.00E+00	7.15E-01	0.87	1.59
575306.424147600	575306.42	4147600.91	Res_1095	1.25E-01	3.17E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	5.68E-02	1.45E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	1.86E-02	4.74E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	7.50E-01	0.93	1.68
575306.424147610	575306.42	4147610.91	Res_1096	1.29E-01	3.36E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	5.90E-02	1.53E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	1.93E-02	5.01E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	7.85E-01	1.00	1.78
575306.424147620	575306.42	4147620.91	Res_1097	1.35E-01	3.55E-03	0.00E+00	0.00E+00	3.73E-01	0.00E+00	6.14E-02	1.62E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	2.01E-02	5.31E-04	0.00E+00	0.00E+00	5.57E-02	0.00E+00	8.21E-01	1.07	1.89
575306.424147630	575306.42	4147630.91	Res_1098	1.40E-01	3.77E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	6.38E-02	1.72E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	2.09E-02	5.63E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	8.60E-01	1.14	2.00
575306.424147640	575306.42	4147640.91	Res_1099	1.47E-01	4.00E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	6.70E-02	1.83E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	2.19E-02	5.98E-04	0.00E+00	0.00E+00	6.15E-02	0.00E+00	9.03E-01	1.23	2.13
575306.424147650	575306.42	4147650.91	Res_1100	1.53E-01	4.26E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00	6.99E-02	1.94E-03	0.00E+00	0.00E+00	1.98E-01	0.00E+00	2.29E-02	6.36E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	9.49E-01	1.32	2.27
575306.424147660	575306.42	4147660.91	Res_1101	1.59E-01	4.54E-03	0.00E+00	0.00E+00	4.57E-01	0.00E+00	7.27E-02	2.07E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	2.38E-02	6.77E-04	0.00E+00	0.00E+00	6.83E-02	0.00E+00	9.97E-01	1.43	2.42
575306.424147710	575306.42	4147710.91	Res_1106	1.99E-01	6.42E-03	0.00E+00	0.00E+00	6.16E-01	0.00E+00	9.10E-02	2.93E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	2.98E-02	9.59E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	1.32E+00	2.18	3.50
575306.424147730	575306.42	4147730.91	Res_1108	2.20E-01	7.45E-03	0.00E+00	0.00E+00	7.08E-01	0.00E+00	1.00E-01	3.40E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	3.28E-02	1.11E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.50E+00	2.64	4.15
575306.424147740	575306.42	4147740.91	Res_1109	2.32E-01	8.06E-03	0.00E+00	0.00E+00	7.65E-01	0.00E+00	1.06E-01	3.68E-03	0.00E+00	0.00E+00	3.49E-01	0.00E+00	3.46E-02	1.20E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.61E+00	2.93	4.54
575306.424147750	575306.42	4147750.91	Res_1110	2.43E-01	8.72E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	1.11E-01	3.98E-03	0.00E+00	0.00E+00	3.79E-01	0.00E+00	3.63E-02	1.30E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.74E+00	3.26	5.00
575306.424147760	575306.42	4147760.91	Res_1111	2.57E-01	9.44E-03	0.00E+00	0.00E+00	9.08E-01	0.00E+00	1.17E-01	4.31E-03	0.00E+00	0.00E+00	4.14E-01	0.00E+00	3.83E-02	1.41E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.88E+00	3.64	5.52
575316.424147550	575316.42	4147550.91	Res_1112	1.06E-01	2.61E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	4.84E-02	1.19E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.58E-02	3.89E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	6.16E-01	0.69	1.30
575316.424147560	575316.42	4147560.91	Res_1113	1.11E-01	2.74E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	5.05E-02	1.25E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	1.65E-02	4.10E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	6.41E-01	0.73	1.37
575316.424147570	575316.42	4147570.91	Res_1114	1.16E-01	2.89E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	5.28E-02	1.32E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.73E-02	4.32E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	6.69E-01	0.77	1.44
575316.424147580	575316.42	4147580.91	Res_1115	1.20E-01	3.05E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	5.48E-02	1.39E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.79E-02	4.56E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	6.97E-01	0.82	1.52
575316.424147590	575316.42	4147590.91	Res_1116	1.25E-01	3.23E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	5.73E-02	1.47E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	1.87E-02	4.83E-04	0.00E+00	0.00E+00	4.86E-02	0.00E+00	7.29E-01	0.87	1.60
575316.424147600	575316.42	4147600.91	Res_1117	1.30E-01	3.42E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	5.95E-02	1.56E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	1.95E-02	5.12E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	7.61E-01	0.93	1.69
575316.424147610	575316.42	4147610.91	Res_1118	1.36E-01	3.63E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	6.22E-02	1.66E-03	0.00E+00	0.00E+00	1.63E-01	0.00E+00	2.04E-02	5.43E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	7.97E-01	1.00	1.79
575316.424147620	575316.42	4147620.91	Res_1119	1.43E-01	3.86E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	6.52E-02	1.76E-03	0.00E+00	0.00E+00	1.71E-01	0.00E+00	2.14E-02	5.76E-04	0.00E+00	0.00E+00	5.58E-02	0.00E+00	8.36E-01	1.07	1.90
575316.424147630	575316.42	4147630.91	Res_1120	1.49E-01	4.10E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	6.79E-02	1.87E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	2.22E-02	6.13E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	8.75E-01	1.14	2.02
575316.424147640	575316.42	4147640.91	Res_1121	1.57E-01	4.37E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	7.19E-02	1.99E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	2.35E-02	6.53E-04	0.00E+00	0.00E+00	6.16E-02	0.00E+00	9.22E-01	1.23	2.15
575316.424147650	575316.42	4147650.91	Res_1122	1.64E-01	4.66E-03	0.00E+00	0.00E+00	4.34E-01	0.00E+00	7.49E-02	2.13E-03	0.00E+00	0.00E+00	1.98E-01	0.00E+00	2.45E-02	6.97E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	9.68E-01	1.32	2.29
575316.424147660	575316.42	4147660.91	Res_1123	1.71E-01	4.99E-03	0.00E+00	0.00E+00	4.58E-01	0.00E+00	7.82E-02	2.28E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	2.56E-02	7.45E-04	0.00E+00	0.00E+00	6.84E-02	0.00E+00	1.02E+00	1.43	2.44
575316.424147670	575316.42	4147670.91	Res_1124	1.81E-01	5.35E-03	0.00E+00	0.00E+00	4.84E-01	0.00E+00	8.24E-02	2.44E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00	2.70E-02	7.99E-04	0.00E+00	0.00E+00	7.23E-02	0.00E+00	1.08E+00	1.54	2.62
575316.424147680	575316.42	4147680.91	Res_1125	1.89E-01	5.75E-03	0.00E+00	0.00E+00	5.13E-01	0.00E+00	8.60E-02	2.62E-03	0.00E+00	0.00E+00	2.34E-01	0.00E+00	2.82E-02	8.59E-04	0.00E+00	0.00E+00	7.66E-02	0.00E+00	1.14E+00	1.68	2.81
575316.424147690	575316.42	4147690.91	Res_1126	1.98E-01	6.20E-03	0.00E+00	0.00E+00	5.45E-01	0.00E+00	9.06E-02	2.83E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	2.96E-02	9.26E-04	0.00E+00	0.00E+00	8.14E-02	0.00E+00	1.20E+00	1.83	3.03
575316.424147700	575316.42	4147700.91	Res_1127	2.09E-01	6.70E-03	0.00E+00	0.00E+00	5.80E-01	0.00E+00	9.54E-02	3.06E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	3.12E-02	1.00E-03	0.00E+00	0.00E+00	8.66E-02	0.00E+00	1.28E+00	2.00	3.27
575316.424147710	575316.42	4147710.91	Res_1128	2.22E-01	7.24E-03	0.00E+00	0.00E+00	6.19E-01	0.00E+00	1.01E-01	3.30E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	3.32E-02	1.08E-03	0.00E+00	0.00E+00	9.24E-02	0.00E+00	1.36E+00	2.18	3.55
575316.424147730	575316.42	4147730.91	Res_1130	2.45E-01	8.54E-03	0.00E+00	0.00E+00	7.13E-01	0.00E+00	1.12E-01	3.90E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	3.66E-02	1.28E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.55E+00	2.65	4.20
575316.424147740	575316.42	4147740.91	Res_1131	2.59E-01	9.32E-03	0.00E+00	0.00E+00	7.72E-01	0.00E+00	1.18E-01	4.25E-03	0.00E+00	0.00E+00	3.52E-01	0.00E+00	3.87E-02	1.39E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.67E+00	2.93	4.60
575316.424147750	575316.42	4147750.91	Res_1132	2.74E-01	1.02E-02	0.00E+00	0.00E+00	8.40E-01	0.00E+00	1.25E-01	4.65E-03	0.00E+00	0.00E+00	3.83E-01	0.00E+00	4.09E-02	1.52E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.81E+00	3.26	5.07
575316.424147760	575316.42	4147760.91	Res_1133	2.89E-01	1.12E-02	0.00E+00	0.00E+00	9.19E-01	0.00E+00	1.32E-01	5.10E-03	0.00E+00	0.00E+00	4.20E-01	0.00E+00	4.32E-02	1.67E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	1.96E+00	3.64	5.60
575326.424147550	575326.42	4147550.91	Res_1134	1.12E-01	2.78E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	5.13E-02	1.27E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.68E-02	4.15E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	6.27E-01	0.68	1.31
575326.424147560	575326.42	4147560.91	Res_1135	1.17E-01	2.93E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	5.32E-02	1.34E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.74E-02	4.38E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	6.52E-01	0.72	1.38
575326.424147570	575326.42	4147570.91	Res_1136	1.21E-01

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575326.424147680	575326.42	4147680.91	Res_1147	2.06E-01	6.35E-03	0.00E+00	0.00E+00	5.13E-01	0.00E+00	9.40E-02	2.90E-03	0.00E+00	0.00E+00	2.34E-01	0.00E+00	3.08E-02	9.49E-04	0.00E+00	0.00E+00	7.66E-02	0.00E+00	1.16E+00	1.66	2.82
575326.424147690	575326.42	4147690.91	Res_1148	2.17E-01	6.88E-03	0.00E+00	0.00E+00	5.45E-01	0.00E+00	9.90E-02	3.14E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	3.24E-02	1.03E-03	0.00E+00	0.00E+00	8.14E-02	0.00E+00	1.23E+00	1.81	3.04
575326.424147700	575326.42	4147700.91	Res_1149	2.29E-01	7.46E-03	0.00E+00	0.00E+00	5.80E-01	0.00E+00	1.04E-01	3.41E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	3.41E-02	1.12E-03	0.00E+00	0.00E+00	8.67E-02	0.00E+00	1.31E+00	1.97	3.28
575326.424147710	575326.42	4147710.91	Res_1150	2.41E-01	8.12E-03	0.00E+00	0.00E+00	6.20E-01	0.00E+00	1.10E-01	3.70E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	3.60E-02	1.21E-03	0.00E+00	0.00E+00	9.26E-02	0.00E+00	1.40E+00	2.16	3.55
575326.424147730	575326.42	4147730.91	Res_1152	2.68E-01	9.70E-03	0.00E+00	0.00E+00	7.16E-01	0.00E+00	1.22E-01	4.43E-03	0.00E+00	0.00E+00	3.27E-01	0.00E+00	4.00E-02	1.45E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.59E+00	2.61	4.20
575326.424147740	575326.42	4147740.91	Res_1153	2.84E-01	1.07E-02	0.00E+00	0.00E+00	7.76E-01	0.00E+00	1.30E-01	4.87E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	4.25E-02	1.60E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.72E+00	2.89	4.61
575326.424147750	575326.42	4147750.91	Res_1154	3.02E-01	1.18E-02	0.00E+00	0.00E+00	8.46E-01	0.00E+00	1.38E-01	5.39E-03	0.00E+00	0.00E+00	3.86E-01	0.00E+00	4.51E-02	1.76E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.86E+00	3.21	5.08
575326.424147760	575326.42	4147760.91	Res_1155	3.23E-01	1.31E-02	0.00E+00	0.00E+00	9.27E-01	0.00E+00	1.47E-01	5.97E-03	0.00E+00	0.00E+00	4.23E-01	0.00E+00	4.82E-02	1.95E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	2.03E+00	3.58	5.61
575336.424147550	575336.42	4147550.91	Res_1156	1.17E-01	2.96E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	5.35E-02	1.35E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.75E-02	4.42E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	6.35E-01	0.68	1.31
575336.424147560	575336.42	4147560.91	Res_1157	1.23E-01	3.12E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	5.61E-02	1.43E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.84E-02	4.67E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	6.62E-01	0.72	1.38
575336.424147570	575336.42	4147570.91	Res_1158	1.28E-01	3.30E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	5.86E-02	1.51E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	1.92E-02	4.93E-04	0.00E+00	0.00E+00	4.46E-02	0.00E+00	6.90E-01	0.76	1.45
575336.424147580	575336.42	4147580.91	Res_1159	1.34E-01	3.50E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	6.09E-02	1.60E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.99E-02	5.23E-04	0.00E+00	0.00E+00	4.65E-02	0.00E+00	7.20E-01	0.81	1.52
575336.424147590	575336.42	4147590.91	Res_1160	1.40E-01	3.72E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	6.38E-02	1.70E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.09E-02	5.55E-04	0.00E+00	0.00E+00	4.86E-02	0.00E+00	7.53E-01	0.86	1.61
575336.424147600	575336.42	4147600.91	Res_1161	1.46E-01	3.96E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	6.64E-02	1.81E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	2.17E-02	5.91E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	7.86E-01	0.91	1.70
575336.424147610	575336.42	4147610.91	Res_1162	1.54E-01	4.22E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	7.01E-02	1.92E-03	0.00E+00	0.00E+00	1.63E-01	0.00E+00	2.30E-02	6.30E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	8.26E-01	0.97	1.80
575336.424147620	575336.42	4147620.91	Res_1163	1.62E-01	4.50E-03	0.00E+00	0.00E+00	3.73E-01	0.00E+00	7.38E-02	2.05E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	2.42E-02	6.72E-04	0.00E+00	0.00E+00	5.58E-02	0.00E+00	8.66E-01	1.04	1.91
575336.424147630	575336.42	4147630.91	Res_1164	1.70E-01	4.81E-03	0.00E+00	0.00E+00	3.92E-01	0.00E+00	7.75E-02	2.19E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	2.54E-02	7.18E-04	0.00E+00	0.00E+00	5.85E-02	0.00E+00	9.10E-01	1.11	2.02
575336.424147640	575336.42	4147640.91	Res_1165	1.79E-01	5.15E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	8.15E-02	2.35E-03	0.00E+00	0.00E+00	1.88E-01	0.00E+00	2.67E-02	7.69E-04	0.00E+00	0.00E+00	6.15E-02	0.00E+00	9.56E-01	1.20	2.15
575336.424147650	575336.42	4147650.91	Res_1166	1.87E-01	5.53E-03	0.00E+00	0.00E+00	4.33E-01	0.00E+00	8.55E-02	2.52E-03	0.00E+00	0.00E+00	1.98E-01	0.00E+00	2.80E-02	8.26E-04	0.00E+00	0.00E+00	6.47E-02	0.00E+00	1.01E+00	1.29	2.29
575336.424147660	575336.42	4147660.91	Res_1167	1.96E-01	5.95E-03	0.00E+00	0.00E+00	4.57E-01	0.00E+00	8.94E-02	2.72E-03	0.00E+00	0.00E+00	2.08E-01	0.00E+00	2.93E-02	8.89E-04	0.00E+00	0.00E+00	6.82E-02	0.00E+00	1.06E+00	1.39	2.44
575336.424147670	575336.42	4147670.91	Res_1168	2.08E-01	6.43E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	9.47E-02	2.93E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	3.10E-02	9.60E-04	0.00E+00	0.00E+00	7.21E-02	0.00E+00	1.12E+00	1.50	2.62
575336.424147680	575336.42	4147680.91	Res_1169	2.18E-01	6.97E-03	0.00E+00	0.00E+00	5.11E-01	0.00E+00	9.96E-02	3.18E-03	0.00E+00	0.00E+00	2.33E-01	0.00E+00	3.26E-02	1.04E-03	0.00E+00	0.00E+00	7.64E-02	0.00E+00	1.18E+00	1.62	2.81
575336.424147690	575336.42	4147690.91	Res_1170	2.30E-01	7.57E-03	0.00E+00	0.00E+00	5.43E-01	0.00E+00	1.05E-01	3.46E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	3.44E-02	1.13E-03	0.00E+00	0.00E+00	8.11E-02	0.00E+00	1.25E+00	1.76	3.02
575336.424147700	575336.42	4147700.91	Res_1171	2.42E-01	8.26E-03	0.00E+00	0.00E+00	5.79E-01	0.00E+00	1.10E-01	3.77E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	3.62E-02	1.23E-03	0.00E+00	0.00E+00	8.64E-02	0.00E+00	1.33E+00	1.92	3.25
575336.424147710	575336.42	4147710.91	Res_1172	2.58E-01	9.02E-03	0.00E+00	0.00E+00	6.18E-01	0.00E+00	1.18E-01	4.12E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	3.85E-02	1.35E-03	0.00E+00	0.00E+00	9.23E-02	0.00E+00	1.42E+00	2.10	3.52
575336.424147730	575336.42	4147730.91	Res_1174	2.90E-01	1.09E-02	0.00E+00	0.00E+00	7.15E-01	0.00E+00	1.32E-01	4.98E-03	0.00E+00	0.00E+00	3.26E-01	0.00E+00	4.33E-02	1.63E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.63E+00	2.54	4.17
575336.424147740	575336.42	4147740.91	Res_1175	3.09E-01	1.21E-02	0.00E+00	0.00E+00	7.75E-01	0.00E+00	1.41E-01	5.52E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	4.62E-02	1.81E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	1.76E+00	2.80	4.57
575336.424147750	575336.42	4147750.91	Res_1176	3.30E-01	1.35E-02	0.00E+00	0.00E+00	8.46E-01	0.00E+00	1.50E-01	6.15E-03	0.00E+00	0.00E+00	3.86E-01	0.00E+00	4.93E-02	2.01E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.91E+00	3.11	5.02
575336.424147760	575336.42	4147760.91	Res_1177	3.52E-01	1.51E-02	0.00E+00	0.00E+00	9.28E-01	0.00E+00	1.61E-01	6.88E-03	0.00E+00	0.00E+00	4.24E-01	0.00E+00	5.26E-02	2.25E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	2.08E+00	3.47	5.55
575346.424147550	575346.42	4147550.91	Res_1178	1.24E-01	3.14E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	5.65E-02	1.43E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.85E-02	4.69E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	6.45E-01	0.67	1.31
575346.424147560	575346.42	4147560.91	Res_1179	1.29E-01	3.32E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	5.87E-02	1.51E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.92E-02	4.96E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	6.71E-01	0.70	1.38
575346.424147570	575346.42	4147570.91	Res_1180	1.36E-01	3.52E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	6.21E-02	1.60E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.03E-02	5.25E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	7.03E-01	0.75	1.45
575346.424147580	575346.42	4147580.91	Res_1181	1.42E-01	3.73E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	6.46E-02	1.70E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	2.11E-02	5.57E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	7.32E-01	0.79	1.52
575346.424147590	575346.42	4147590.91	Res_1182	1.49E-01	3.97E-03	0.00E+00	0.00E+00	3.25E-01	0.00E+00	6.78E-02	1.81E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.22E-02	5.93E-04	0.00E+00	0.00E+00	4.85E-02	0.00E+00	7.66E-01	0.84	1.61
575346.424147600	575346.42	4147600.91	Res_1183	1.56E-01	4.23E-03	0.00E+00	0.00E+00	3.39E-01	0.00E+00	7.11E-02	1.93E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	2.33E-02	6.31E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	8.02E-01	0.89	1.70
575346.424147610	575346.42	4147610.91	Res_1184	1.63E-01	4.51E-03	0.00E+00	0.00E+00	3.55E-01	0.00E+00	7.42E-02	2.06E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	2.43E-02	6.74E-04	0.00E+00	0.00E+00	5.31E-02	0.00E+00	8.39E-01	0.95	1.79
575346.424147620	575346.42	4147620.91	Res_1185	1.70E-01	4.82E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	7.78E-02	2.20E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	2.55E-02	7.21E-04	0.00E+00	0.00E+00	5.56E-02	0.00E+00	8.79E-01	1.02	1.90
575346.424147630	575346.42	4147630.91	Res_1186	1.79E-01	5.17E-03	0.00E+00	0.00E+00	3.91E-01	0.00E+00	8.18E-02	2.36E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	2.68E-02	7.72E-04	0.00E+00	0.00E+00	5.84E-02	0.00E+00	9.23E-01	1.09	2.01
575346.424147640	575346.42	4147640.91	Res_1187	1.88E-01	5.55E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	8.59E-02	2.53E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	2.81E-02	8.30E-04	0.00E+00	0.00E+00	6.13E-02	0.00E+00	9.70E-01	1.17	2.14
575346.424147650	575346.42	4147650.91	Res_1188	1.98E-01	5.98E-03	0.00E+00	0.00E+00	4.32E-01	0.00E+00	9.02E-02	2.73E-03	0.00E+00	0.00E+00	1.97E-01	0.00E+00	2.95E-02	8.93E-04	0.00E+00	0.00E+00	6.45E-02	0.00E+00	1.02E+00	1.25	2.27
575346.424147660	575346.42	4147660.91	Res_1189	2.07E-01	6.45E-03	0.00E+00	0.00E+00	4.55E-01	0.00E+00	9.45E-02	2.94E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	3.09E-02	9.64E-04	0.00E+00	0.00E+00	6.79E-02	0.00E+00	1.07E+00	1.35	2.42
575346.424147670	575346.42	4147670.91	Res_1190	2.18E-01	6.98E-03	0.00E+00	0.00E+00	4.80E-01	0.00E+00	9.93E-02	3.19E-03	0.00E+00	0.00E+00	2.19E-01	0.00E+00	3.25E-02	1.04E-03	0.00E+00	0.00E+00	7.17E-02	0.00E+00	1.13E+00	1.45	2.58
575346.424147680	575346.42	4147680.91	Res_1191	2.30E-01	7.59E-03	0.00E+00	0.00E+00	5.08E-01	0.00E+00	1.05E-01	3.46E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	3.44E-02	1.13E-03	0.00E+00	0.00E+00	7.59E-02	0.00E+00	1.20E+00	1.57	2.77
575346.424147690	575346.42	4147690.91	Res_1192	2.43E-01	8.27E-03	0.00E+00	0.00E+00	5.40E-01	0.00E+00	1.11E-01	3.77E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	3.63E-02	1.24E-03	0.00E+00	0.00E+00	8.06E-02	0.00E+00	1.27E+00	1.71	2.98
575346.424147700	575346.42	4147700.91	Res_1193	2.57E-01	9.05E-03	0.00E+00	0.00E+00	5.75E-01	0.00E+00	1.17E-01	4.13E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	3.84E-02	1.35E-03	0.00E+00	0.00E+00	8.58E-02	0.00E+00	1.35E+00	1.86	3.21
575346.424147710	575346.42	4147710.91	Res_1194	2.73E-01	9.93E-03	0.00E+00	0.00E+00	6.14E-01	0.00E+00	1.25E-01	4.53E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	4.08E-02	1.48E-03	0.00E+00	0.00E+00	9.17E-02	0.00E+00	1.44E+00	2.02	3.46
575346.424147730	575346.42	4147730.91	Res_1196	3.08E-01	1.21E-02	0.00E+00	0.00E+00	7.10E-01	0.00E+00	1.41E-01	5.54E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	4.61E-02	1.81E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.66E+00	2.43	4.09
575346.424147740	575346.42	4147740.91	Res_1197	3.28E-01	1.35E-02	0.00E+00	0.00E+00	7.70E-01	0.00E+00	1.50E-01	6.17E-03	0.00E+00	0.00E+00	3.51E-01	0.00E+00	4.90E-02	2.02E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	1.78E+00	2.68	4.46
575346.424147750	575346.42	4147750.91	Res_1198	3.50E-01	1.51E-02	0.00E+00	0.00E+00	8.39E-01	0.00E+00	1.60E-01	6.91E-03	0.00E+00	0.00E+00	3.83E-01	0.00E+00	5.22E-02	2.26E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.93E+00	2.96	4.90
575346.424147760	575346.42	4147760.91	Res_1199	3.76E-01	1.71E-02	0.00E+00	0.00E+00	9.21E-01	0.00E+00	1.72E-01	7.78E-03	0.00E+00	0.00E+00	4.20E-01	0.00E+00	5.62E-02	2.55E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	2.11E+00	3.29	5.40
575356.424147550	575356.42	4147550.91	Res_1200	1.30E-01	3.32E-03	0.00E+00	0.00E+00	2.75E-01	0.00E+00	5.92E-02	1.52E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.94E-02	4.96E-04	0.00E+00	0.00E+00	4.10E-02	0.00E+00	6.55E-01	0.65	1.31
575356.424147560	575356.42	4147560.91	Res_1201	1.36E-01	3.52E-03	0.00E+00	0.00E+00	2.86E-01	0.00E+00	6.20E-02	1.61E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	2.03E-02	5.26E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	6.83E-01	0.69	1.37
575356.424147570	575356.42	4147570.91	Res_1202	1.41E-01	3.73E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	6.46E-02	1.70E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.11E-02	5.57E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	7.11E-01	0.73	1.44
575356.424147580	575356.42	4147580.91	Res_1203	1.49E-01	3.96E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	6.80E-02	1.81E-03	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.23E-02	5.92E-04	0.00E+00	0.00E+00	4.63E-02	0.00E+00	7.44E-01	0.77	1.52
575356.424147590	575356.42	4147590.91	Res_1204	1.55E-01	4.22E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	7.09E-02	1.93E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.32E-02	6.30E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	7.76E-01	0.82	1.59
575356.424147600	575356.42	4147600.91	Res_1205	1.63E-01	4.50E-03	0.00E+00	0.00E+00	3.38E-01	0.00E+00	7.45E-02	2.05E-03	0.00E+00	0.00E+00	1.54E-01	0.00E+00	2.44E-02	6.72E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	8.12E-01	0.87	1.68
575356.424147610	575356.42	4147610.91	Res_1206	1.70E-01	4.81E-03	0.00E+00	0.00E+00	3.54E-01	0.00E+00	7.77E-02	2.19E-03	0.00E+00	0.00E+00	1.61E-01	0.00E+00	2.54E-02	7.18E-04	0.00E+00	0.00E+00	5.28E-02	0.00E+00	8.49E-01	0.93	1.78
575356.424147620	575356.42	4147620.91	Res_1207	1.79E-01	5.15E-03	0.00E+00	0.00E+00	3.71E-01	0.00E+00	8.16E-02	2.35E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00	2.67E-02	7.70E-04	0.00E+00	0.00E+00	5.54E-02	0.00E+00	8.90E-01	0.99	1.88
575356.424147630	575356.42	4147630.91	Res_1208	1.87E-01	5.54E-03	0.00E+00	0.00E+00	3.89E-01	0.00E+00	8.53E-02	2.53E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	2.79E-02	8.27E-04	0.00E+00	0.00E+00	5.81E-02	0.00E+00	9.33E-01	1.06	1.99
575356.424147640	575356.42	4147640.91	Res_1209	1.97E-01	5.96E-03	0.00E+00	0.00E+00	4.08E-01	0.00E+00	8.98E-02	2.72E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	2.94E-02	8.90E-04	0.00E+00	0.00E+00	6.10E-02	0.00E+00	9.81E-01	1.13	2.11
575356.424147650	575356.42	4147650.91	Res_1210	2.07E-01	6.42E-03	0.00E+00	0.00E+00	4.29E-01	0.00E+00	9.44E-02	2.93E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	3.09E-02	9.60E-04	0.00E+00	0.00E+00	6.41E-02	0.00E+00	1.03E+00	1.21	2.24
575356.424147660	575356.42	4147660.91	Res_1211	2.18E-01	6.95E-03	0.00E+00	0.00E+00	4.52E-01	0.00E+00	9.93E-02	3.17E-03	0.00E+00	0.00E+00	2.06E-01	0.00E+00	3.25E-02	1.04E-03	0.00E+00	0.00E+00	6.75E-02	0.00E+00	1.09E+00	1.30	2.39
575356.424147670	575356.42	4147670.91	Res_1212	2.28E-01	7.54E-03	0.00E+00	0.00E+00	4.77E-01	0.00E+00	1.04E-01	3.44E-03	0.00E+00	0.00E+00	2.17E-01	0.00E+00	3.41E-02	1.13E-03	0.00E+00	0.00E+00	7.12E-02	0.00E+00	1.14E+00	1.40	2.54
575356.424147680	575356.42	4147680.91	Res_1213	2.41E-01	8.20E-03	0.00E+00	0.00E+00	5.04E-01	0.00E+00	1.10E-01	3.74E-03	0.00E+00	0.00E+00	2.30E-01	0.00E+00	3.60E-02	1.23E-03	0.00E+00	0.00E+00	7.53E-02	0.00E+00	1.21E+00	1.51	2.72
575356.424147690	575356.42	4147690.91	Res_1214	2.57E-01	8.96E-03	0.00E+00	0.00E+00	5.34E-01	0.00E+00	1.17E-01	4.09E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	3.84E-02	1.34E-03	0.00E+00	0.00E+00	7.98E-02	0.00E+00	1.29E+00	1.63	2.92
575356.424147700	575356.42	4147700.91	Res_1215	2.72E-01	9.83E-03	0.00E+00	0.00E+00	5.69E-01	0.00E+00	1.24E-01	4.48E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	4.06E-02	1.47E-03	0.00E+00	0.00E+00	8.50E-02	0.00E+00	1.36E+00	1.77	3.14
575356.424147720	575356.42	4147720.91	Res_1217	3.04E-01	1.20E-02	0.00E+00	0.00E+00	6.52E-01	0.00E+00	1.39E-01	5.47E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	4.55E-02	1.79E-03	0.00E+00	0.00E+00	9.74E-02	0.00E+00	1.56E+00	2.10	3.66
575356.424147730	575356.42	4147730.91	Res_1218	3.23E-01	1.33E-02	0.00E+00	0.00E+00	7.02E-01	0.00E+00	1.47E-01	6.08E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	4.83E-02	1.99E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.67E+00	2.30	3.97
575356.424147740	575356.42	4147740.91	Res_1219	3.44E-01	1.49E-02	0.00E+00	0.00E+00	7.60E-01	0.00E+00	1.57E-01	6.80E-03	0.00E+00	0.00E+00	3.47E-01	0.00E+00	5.14E-02	2.22E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	1.80E+00	2.53	4.32
575356.424147750	575356.42	4147750.91	Res_1220	3.67E-01	1.67E-02	0.00E+00	0.00E+00	8.27E-01	0.00E+00	1.68E-01	7.64E-03	0.00E+00	0.00E+00	3.77E-01	0.00E+00	5.49E-02	2.50E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.94E+00	2.78	4.73
575356.424147760	575356.42	4147760.91	Res_1221	3.94E-01	1.89E-02	0.00E+00	0.00E+00	9.06E-01	0.00E+00	1.80E-01	8.65E-03	0.00E+00	0.00E+00	4.13E-01	0.00E+00	5.89E-02	2.83E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	2.12E+00	3.07	5.19
575366.424147550	575366.42	4147550.91	Res_1222	1.34E-01	3.51E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	6.12E-02	1.60E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.00E-02	5.24E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	6.61E-01	0.64	1.30
575366.424147560	575366.42	4147560.91	Res_1223	1.39E-01

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575366.42414767(	575366.42	4147670.91	Res_1234	2.38E-01	8.08E-03	0.00E+00	0.00E+00	4.72E-01	0.00E+00	1.09E-01	3.69E-03	0.00E+00	0.00E+00	2.15E-01	0.00E+00	3.55E-02	1.21E-03	0.00E+00	0.00E+00	7.05E-02	0.00E+00	1.15E+00	**1.34**	**2.49**
575366.42414768(	575366.42	4147680.91	Res_1235	2.52E-01	8.81E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00	1.15E-01	4.02E-03	0.00E+00	0.00E+00	2.27E-01	0.00E+00	3.77E-02	1.32E-03	0.00E+00	0.00E+00	7.45E-02	0.00E+00	1.22E+00	**1.44**	**2.66**
575366.42414769(	575366.42	4147690.91	Res_1236	2.66E-01	9.63E-03	0.00E+00	0.00E+00	5.28E-01	0.00E+00	1.21E-01	4.40E-03	0.00E+00	0.00E+00	2.41E-01	0.00E+00	3.97E-02	1.44E-03	0.00E+00	0.00E+00	7.88E-02	0.00E+00	1.29E+00	**1.55**	**2.84**
575366.42414770(	575366.42	4147700.91	Res_1237	2.81E-01	1.06E-02	0.00E+00	0.00E+00	5.61E-01	0.00E+00	1.28E-01	4.83E-03	0.00E+00	0.00E+00	2.56E-01	0.00E+00	4.19E-02	1.58E-03	0.00E+00	0.00E+00	8.38E-02	0.00E+00	1.37E+00	**1.68**	**3.04**
575366.42414772(	575366.42	4147720.91	Res_1239	3.16E-01	1.30E-02	0.00E+00	0.00E+00	6.42E-01	0.00E+00	1.44E-01	5.92E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	4.72E-02	1.94E-03	0.00E+00	0.00E+00	9.59E-02	0.00E+00	1.56E+00	**1.98**	**3.54**
575366.42414773(	575366.42	4147730.91	Res_1240	3.34E-01	1.45E-02	0.00E+00	0.00E+00	6.91E-01	0.00E+00	1.52E-01	6.60E-03	0.00E+00	0.00E+00	3.15E-01	0.00E+00	4.99E-02	2.16E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	1.67E+00	**2.16**	**3.83**
575366.42414774(	575366.42	4147740.91	Res_1241	3.56E-01	1.62E-02	0.00E+00	0.00E+00	7.45E-01	0.00E+00	1.62E-01	7.39E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	5.32E-02	2.42E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.79E+00	**2.35**	**4.15**
575366.42414775(	575366.42	4147750.91	Res_1242	3.79E-01	1.82E-02	0.00E+00	0.00E+00	8.09E-01	0.00E+00	1.73E-01	8.32E-03	0.00E+00	0.00E+00	3.69E-01	0.00E+00	5.66E-02	2.72E-03	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.94E+00	**2.58**	**4.52**
575376.42414759(	575376.42	4147590.91	Res_1247	1.66E-01	4.72E-03	0.00E+00	0.00E+00	3.20E-01	0.00E+00	7.55E-02	2.16E-03	0.00E+00	0.00E+00	1.46E-01	0.00E+00	2.47E-02	7.06E-04	0.00E+00	0.00E+00	4.78E-02	0.00E+00	7.88E-01	**0.77**	**1.55**
575376.42414760(	575376.42	4147600.91	Res_1248	1.73E-01	5.05E-03	0.00E+00	0.00E+00	3.34E-01	0.00E+00	7.88E-02	2.30E-03	0.00E+00	0.00E+00	1.52E-01	0.00E+00	2.58E-02	7.54E-04	0.00E+00	0.00E+00	4.99E-02	0.00E+00	8.22E-01	**0.81**	**1.63**
575376.42414761(	575376.42	4147610.91	Res_1249	1.81E-01	5.41E-03	0.00E+00	0.00E+00	3.49E-01	0.00E+00	8.26E-02	2.47E-03	0.00E+00	0.00E+00	1.59E-01	0.00E+00	2.71E-02	8.08E-04	0.00E+00	0.00E+00	5.21E-02	0.00E+00	8.60E-01	**0.86**	**1.72**
575376.42414762(	575376.42	4147620.91	Res_1250	1.89E-01	5.80E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	8.63E-02	2.65E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	2.82E-02	8.67E-04	0.00E+00	0.00E+00	5.45E-02	0.00E+00	8.99E-01	**0.92**	**1.81**
575376.42414763(	575376.42	4147630.91	Res_1251	1.98E-01	6.25E-03	0.00E+00	0.00E+00	3.82E-01	0.00E+00	9.05E-02	2.85E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	2.96E-02	9.33E-04	0.00E+00	0.00E+00	5.71E-02	0.00E+00	9.42E-01	**0.97**	**1.92**
575376.42414764(	575376.42	4147640.91	Res_1252	2.10E-01	6.74E-03	0.00E+00	0.00E+00	4.01E-01	0.00E+00	9.57E-02	3.07E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	3.13E-02	1.01E-03	0.00E+00	0.00E+00	5.98E-02	0.00E+00	9.91E-01	**1.04**	**2.03**
575376.42414765(	575376.42	4147650.91	Res_1253	2.21E-01	7.29E-03	0.00E+00	0.00E+00	4.21E-01	0.00E+00	1.01E-01	3.33E-03	0.00E+00	0.00E+00	1.92E-01	0.00E+00	3.30E-02	1.09E-03	0.00E+00	0.00E+00	6.28E-02	0.00E+00	1.04E+00	**1.11**	**2.15**
575376.42414766(	575376.42	4147660.91	Res_1254	2.32E-01	7.91E-03	0.00E+00	0.00E+00	4.42E-01	0.00E+00	1.06E-01	3.61E-03	0.00E+00	0.00E+00	2.02E-01	0.00E+00	3.47E-02	1.18E-03	0.00E+00	0.00E+00	6.61E-02	0.00E+00	1.10E+00	**1.19**	**2.28**
575376.42414767(	575376.42	4147670.91	Res_1255	2.44E-01	8.60E-03	0.00E+00	0.00E+00	4.66E-01	0.00E+00	1.11E-01	3.93E-03	0.00E+00	0.00E+00	2.12E-01	0.00E+00	3.65E-02	1.29E-03	0.00E+00	0.00E+00	6.96E-02	0.00E+00	1.15E+00	**1.27**	**2.42**
575376.42414768(	575376.42	4147680.91	Res_1256	2.57E-01	9.39E-03	0.00E+00	0.00E+00	4.91E-01	0.00E+00	1.17E-01	4.28E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	3.84E-02	1.40E-03	0.00E+00	0.00E+00	7.34E-02	0.00E+00	1.22E+00	**1.36**	**2.58**
575376.42414769(	575376.42	4147690.91	Res_1257	2.71E-01	1.03E-02	0.00E+00	0.00E+00	5.20E-01	0.00E+00	1.24E-01	4.69E-03	0.00E+00	0.00E+00	2.37E-01	0.00E+00	4.04E-02	1.54E-03	0.00E+00	0.00E+00	7.76E-02	0.00E+00	1.29E+00	**1.46**	**2.75**
575376.42414770(	575376.42	4147700.91	Res_1258	2.85E-01	1.13E-02	0.00E+00	0.00E+00	5.52E-01	0.00E+00	1.30E-01	5.16E-03	0.00E+00	0.00E+00	2.52E-01	0.00E+00	4.26E-02	1.69E-03	0.00E+00	0.00E+00	8.24E-02	0.00E+00	1.36E+00	**1.58**	**2.94**
575376.42414772(	575376.42	4147720.91	Res_1260	3.20E-01	1.39E-02	0.00E+00	0.00E+00	6.29E-01	0.00E+00	1.46E-01	6.33E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	4.78E-02	2.07E-03	0.00E+00	0.00E+00	9.39E-02	0.00E+00	1.55E+00	**1.84**	**3.39**
575376.42414773(	575376.42	4147730.91	Res_1261	3.39E-01	1.55E-02	0.00E+00	0.00E+00	6.75E-01	0.00E+00	1.55E-01	7.07E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	5.06E-02	2.31E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	1.65E+00	**2.00**	**3.65**
575376.42414774(	575376.42	4147740.91	Res_1262	3.58E-01	1.74E-02	0.00E+00	0.00E+00	7.27E-01	0.00E+00	1.64E-01	7.92E-03	0.00E+00	0.00E+00	3.32E-01	0.00E+00	5.35E-02	2.59E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.77E+00	**2.17**	**3.94**
575376.42414775(	575376.42	4147750.91	Res_1263	3.81E-01	1.96E-02	0.00E+00	0.00E+00	7.86E-01	0.00E+00	1.74E-01	8.92E-03	0.00E+00	0.00E+00	3.59E-01	0.00E+00	5.69E-02	2.92E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	1.91E+00	**2.37**	**4.27**
575386.42414755(	575386.42	4147550.91	Res_1264	1.42E-01	3.88E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	6.49E-02	1.77E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	2.13E-02	5.79E-04	0.00E+00	0.00E+00	4.05E-02	0.00E+00	6.70E-01	**0.60**	**1.27**
575386.42414756(	575386.42	4147560.91	Res_1265	1.48E-01	4.12E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	6.75E-02	1.88E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	2.21E-02	6.15E-04	0.00E+00	0.00E+00	4.21E-02	0.00E+00	6.97E-01	**0.63**	**1.33**
575386.42414757(	575386.42	4147570.91	Res_1266	1.55E-01	4.38E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	7.06E-02	2.00E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	2.31E-02	6.54E-04	0.00E+00	0.00E+00	4.38E-02	0.00E+00	7.26E-01	**0.66**	**1.39**
575386.42414764(	575386.42	4147640.91	Res_1273	2.14E-01	7.10E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	9.78E-02	3.24E-03	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.20E-02	1.06E-03	0.00E+00	0.00E+00	5.90E-02	0.00E+00	9.90E-01	**0.99**	**1.98**
575386.42414765(	575386.42	4147650.91	Res_1274	2.25E-01	7.69E-03	0.00E+00	0.00E+00	4.14E-01	0.00E+00	1.03E-01	3.51E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	3.37E-02	1.15E-03	0.00E+00	0.00E+00	6.19E-02	0.00E+00	1.04E+00	**1.05**	**2.09**
575386.42414766(	575386.42	4147660.91	Res_1275	2.37E-01	8.35E-03	0.00E+00	0.00E+00	4.35E-01	0.00E+00	1.08E-01	3.81E-03	0.00E+00	0.00E+00	1.99E-01	0.00E+00	3.54E-02	1.25E-03	0.00E+00	0.00E+00	6.50E-02	0.00E+00	1.09E+00	**1.12**	**2.21**
575386.42414767(	575386.42	4147670.91	Res_1276	2.49E-01	9.09E-03	0.00E+00	0.00E+00	4.58E-01	0.00E+00	1.13E-01	4.15E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	3.71E-02	1.36E-03	0.00E+00	0.00E+00	6.84E-02	0.00E+00	1.15E+00	**1.20**	**2.35**
575386.42414768(	575386.42	4147680.91	Res_1277	2.61E-01	9.92E-03	0.00E+00	0.00E+00	4.82E-01	0.00E+00	1.19E-01	4.53E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	3.90E-02	1.48E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	1.21E+00	**1.28**	**2.49**
575386.42414769(	575386.42	4147690.91	Res_1278	2.75E-01	1.09E-02	0.00E+00	0.00E+00	5.09E-01	0.00E+00	1.26E-01	4.96E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	4.11E-02	1.62E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	1.28E+00	**1.37**	**2.65**
575386.42414770(	575386.42	4147700.91	Res_1279	2.91E-01	1.20E-02	0.00E+00	0.00E+00	5.40E-01	0.00E+00	1.33E-01	5.45E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	4.35E-02	1.79E-03	0.00E+00	0.00E+00	8.06E-02	0.00E+00	1.35E+00	**1.47**	**2.82**
575386.42414772(	575386.42	4147720.91	Res_1281	3.24E-01	1.47E-02	0.00E+00	0.00E+00	6.12E-01	0.00E+00	1.48E-01	6.69E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	4.84E-02	2.19E-03	0.00E+00	0.00E+00	9.15E-02	0.00E+00	1.53E+00	**1.71**	**3.23**
575386.42414773(	575386.42	4147730.91	Res_1282	3.39E-01	1.63E-02	0.00E+00	0.00E+00	6.55E-01	0.00E+00	1.55E-01	7.46E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	5.07E-02	2.44E-03	0.00E+00	0.00E+00	9.79E-02	0.00E+00	1.62E+00	**1.84**	**3.46**
575386.42414774(	575386.42	4147740.91	Res_1283	3.58E-01	1.83E-02	0.00E+00	0.00E+00	7.03E-01	0.00E+00	1.63E-01	8.35E-03	0.00E+00	0.00E+00	3.21E-01	0.00E+00	5.35E-02	2.73E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.73E+00	**1.99**	**3.72**
575386.42414775(	575386.42	4147750.91	Res_1284	3.77E-01	2.06E-02	0.00E+00	0.00E+00	7.57E-01	0.00E+00	1.72E-01	9.39E-03	0.00E+00	0.00E+00	3.46E-01	0.00E+00	5.64E-02	3.08E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	1.86E+00	**2.15**	**4.01**
575396.42414755(	575396.42	4147550.91	Res_1285	1.45E-01	4.05E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	6.64E-02	1.85E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	2.17E-02	6.06E-04	0.00E+00	0.00E+00	4.02E-02	0.00E+00	6.73E-01	**0.58**	**1.25**
575396.42414756(	575396.42	4147560.91	Res_1286	1.52E-01	4.31E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	6.94E-02	1.96E-03	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.27E-02	6.43E-04	0.00E+00	0.00E+00	4.18E-02	0.00E+00	7.00E-01	**0.61**	**1.31**
575396.42414757(	575396.42	4147570.91	Res_1287	1.59E-01	4.58E-03	0.00E+00	0.00E+00	2.91E-01	0.00E+00	7.25E-02	2.09E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.37E-02	6.84E-04	0.00E+00	0.00E+00	4.34E-02	0.00E+00	7.29E-01	**0.64**	**1.37**
575396.42414758(	575396.42	4147580.91	Res_1288	1.64E-01	4.88E-03	0.00E+00	0.00E+00	3.02E-01	0.00E+00	7.48E-02	2.23E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	2.45E-02	7.29E-04	0.00E+00	0.00E+00	4.52E-02	0.00E+00	7.56E-01	**0.67**	**1.43**
575396.42414759(	575396.42	4147590.91	Res_1289	1.73E-01	5.21E-03	0.00E+00	0.00E+00	3.15E-01	0.00E+00	7.89E-02	2.38E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	2.58E-02	7.78E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	7.91E-01	**0.71**	**1.50**
575396.42414760(	575396.42	4147600.91	Res_1290	1.80E-01	5.57E-03	0.00E+00	0.00E+00	3.28E-01	0.00E+00	8.22E-02	2.54E-03	0.00E+00	0.00E+00	1.49E-01	0.00E+00	2.69E-02	8.32E-04	0.00E+00	0.00E+00	4.89E-02	0.00E+00	8.24E-01	**0.75**	**1.57**
575396.42414761(	575396.42	4147610.91	Res_1291	1.89E-01	5.96E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	8.62E-02	2.72E-03	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.82E-02	8.91E-04	0.00E+00	0.00E+00	5.10E-02	0.00E+00	8.61E-01	**0.79**	**1.65**
575396.42414762(	575396.42	4147620.91	Res_1292	1.98E-01	6.40E-03	0.00E+00	0.00E+00	3.56E-01	0.00E+00	9.03E-02	2.92E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	2.95E-02	9.57E-04	0.00E+00	0.00E+00	5.32E-02	0.00E+00	8.99E-01	**0.83**	**1.73**
575396.42414763(	575396.42	4147630.91	Res_1293	2.07E-01	6.89E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	9.47E-02	3.14E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	3.10E-02	1.03E-03	0.00E+00	0.00E+00	5.55E-02	0.00E+00	9.41E-01	**0.88**	**1.82**
575396.42414764(	575396.42	4147640.91	Res_1294	2.18E-01	7.44E-03	0.00E+00	0.00E+00	3.88E-01	0.00E+00	9.93E-02	3.39E-03	0.00E+00	0.00E+00	1.77E-01	0.00E+00	3.25E-02	1.11E-03	0.00E+00	0.00E+00	5.80E-02	0.00E+00	9.85E-01	**0.94**	**1.92**
575396.42414770(	575396.42	4147700.91	Res_1300	2.90E-01	1.25E-02	0.00E+00	0.00E+00	5.25E-01	0.00E+00	1.33E-01	5.70E-03	0.00E+00	0.00E+00	2.40E-01	0.00E+00	4.34E-02	1.87E-03	0.00E+00	0.00E+00	7.85E-02	0.00E+00	1.33E+00	**1.37**	**2.70**
575396.42414772(	575396.42	4147720.91	Res_1302	3.20E-01	1.53E-02	0.00E+00	0.00E+00	5.93E-01	0.00E+00	1.46E-01	6.98E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	4.79E-02	2.28E-03	0.00E+00	0.00E+00	8.85E-02	0.00E+00	1.49E+00	**1.57**	**3.06**
575396.42414773(	575396.42	4147730.91	Res_1303	3.37E-01	1.70E-02	0.00E+00	0.00E+00	6.32E-01	0.00E+00	1.54E-01	7.76E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	5.03E-02	2.54E-03	0.00E+00	0.00E+00	9.44E-02	0.00E+00	1.58E+00	**1.69**	**3.27**
575396.42414774(	575396.42	4147740.91	Res_1304	3.52E-01	1.90E-02	0.00E+00	0.00E+00	6.75E-01	0.00E+00	1.61E-01	8.66E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	5.26E-02	2.83E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	1.68E+00	**1.81**	**3.49**
575396.42414775(	575396.42	4147750.91	Res_1305	3.70E-01	2.13E-02	0.00E+00	0.00E+00	7.24E-01	0.00E+00	1.69E-01	9.70E-03	0.00E+00	0.00E+00	3.30E-01	0.00E+00	5.53E-02	3.18E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	1.79E+00	**1.94**	**3.74**
575406.42414755(	575406.42	4147550.91	Res_1306	1.47E-01	4.22E-03	0.00E+00	0.00E+00	2.67E-01	0.00E+00	6.72E-02	1.93E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	2.20E-02	6.30E-04	0.00E+00	0.00E+00	3.99E-02	0.00E+00	6.72E-01	**0.55**	**1.23**
575406.42414756(	575406.42	4147560.91	Res_1307	1.53E-01	4.48E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	6.98E-02	2.05E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	2.29E-02	6.70E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	6.98E-01	**0.58**	**1.28**
575406.42414757(	575406.42	4147570.91	Res_1308	1.61E-01	4.77E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	7.35E-02	2.18E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	2.41E-02	7.13E-04	0.00E+00	0.00E+00	4.30E-02	0.00E+00	7.28E-01	**0.61**	**1.34**
575406.42414758(	575406.42	4147580.91	Res_1309	1.68E-01	5.08E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	7.65E-02	2.32E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.50E-02	7.59E-04	0.00E+00	0.00E+00	4.47E-02	0.00E+00	7.57E-01	**0.64**	**1.40**
575406.42414759(	575406.42	4147590.91	Res_1310	1.75E-01	5.42E-03	0.00E+00	0.00E+00	3.11E-01	0.00E+00	8.00E-02	2.48E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	2.62E-02	8.10E-04	0.00E+00	0.00E+00	4.64E-02	0.00E+00	7.89E-01	**0.68**	**1.47**
575406.42414760(	575406.42	4147600.91	Res_1311	1.83E-01	5.80E-03	0.00E+00	0.00E+00	3.23E-01	0.00E+00	8.37E-02	2.65E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	2.74E-02	8.66E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	8.23E-01	**0.71**	**1.54**
575406.42414761(	575406.42	4147610.91	Res_1312	1.91E-01	6.21E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	8.72E-02	2.84E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	2.86E-02	9.28E-04	0.00E+00	0.00E+00	5.02E-02	0.00E+00	8.57E-01	**0.75**	**1.61**
575406.42414762(	575406.42	4147620.91	Res_1313	2.00E-01	6.67E-03	0.00E+00	0.00E+00	3.50E-01	0.00E+00	9.13E-02	3.04E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	2.99E-02	9.97E-04	0.00E+00	0.00E+00	5.23E-02	0.00E+00	8.94E-01	**0.79**	**1.69**
575406.42414763(	575406.42	4147630.91	Res_1314	2.09E-01	7.18E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	9.54E-02	3.27E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	3.12E-02	1.07E-03	0.00E+00	0.00E+00	5.45E-02	0.00E+00	9.34E-01	**0.84**	**1.77**
575406.42414764(	575406.42	4147640.91	Res_1315	2.19E-01	7.74E-03	0.00E+00	0.00E+00	3.81E-01	0.00E+00	9.99E-02	3.53E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	3.27E-02	1.16E-03	0.00E+00	0.00E+00	5.69E-02	0.00E+00	9.76E-01	**0.88**	**1.86**
575406.42414765(	575406.42	4147650.91	Res_1316	2.30E-01	8.38E-03	0.00E+00	0.00E+00	3.99E-01	0.00E+00	1.05E-01	3.82E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	3.43E-02	1.25E-03	0.00E+00	0.00E+00	5.95E-02	0.00E+00	1.02E+00	**0.94**	**1.96**
575406.42414766(	575406.42	4147660.91	Res_1317	2.40E-01	9.09E-03	0.00E+00	0.00E+00	4.17E-01	0.00E+00	1.10E-01	4.15E-03	0.00E+00	0.00E+00	1.90E-01	0.00E+00	3.59E-02	1.36E-03	0.00E+00	0.00E+00	6.24E-02	0.00E+00	1.07E+00	**0.99**	**2.06**
575406.42414767(	575406.42	4147670.91	Res_1318	2.51E-01	9.89E-03	0.00E+00	0.00E+00	4.38E-01	0.00E+00	1.14E-01	4.51E-03	0.00E+00	0.00E+00	2.00E-01	0.00E+00	3.75E-02	1.48E-03	0.00E+00	0.00E+00	6.54E-02	0.00E+00	1.12E+00	**1.05**	**2.18**
575406.42414768(	575406.42	4147680.91	Res_1319	2.60E-01	1.08E-02	0.00E+00	0.00E+00	4.59E-01	0.00E+00	1.19E-01	4.92E-03	0.00E+00	0.00E+00	2.09E-01	0.00E+00	3.88E-02	1.61E-03	0.00E+00	0.00E+00	6.86E-02	0.00E+00	1.17E+00	**1.12**	**2.29**
575406.42414769(	575406.42	4147690.91	Res_1320	2.72E-01	1.18E-02	0.00E+00	0.00E+00	4.82E-01	0.00E+00	1.24E-01	5.37E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	4.06E-02	1.76E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	1.23E+00	**1.19**	**2.42**
575406.42414770(	575406.42	4147700.91	Res_1321	2.86E-01	1.29E-02	0.00E+00	0.00E+00	5.08E-01	0.00E+00	1.30E-01	5.89E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	4.26E-02	1.93E-03	0.00E+00	0.00E+00	7.59E-02	0.00E+00	1.30E+00	**1.27**	**2.56**
575416.42414755(	575416.42	4147550.91	Res_1327	1.51E-01	4.37E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	6.88E-02	2.00E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	2.25E-02	6.54E-04	0.00E+00	0.00E+00	3.94E-02	0.00E+00	6.73E-01	**0.53**	**1.21**
575416.42414756(	575416.42	4147560.91	Res_1328	1.56E-01	4.65E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	7.12E-02	2.12E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.33E-02	6.94E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	6.97E-01	**0.56**	**1.26**
575416.42414757(	575416.42	4147570.91	Res_1329	1.62E-01	4.95E-03	0.00E+00	0.00E+00	2.84E-01	0.00E+00	7.39E-02	2.26E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	2.42E-02	7.39E-04	0.00E+00	0.00E+00	4.24E-02	0.00E+00	7.24E-01	**0.59**	**1.31**
575416.42414758(	575416.42	4147580.91	Res_1330	1.69E-01

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575416.424147690	575416.42	4147690.91	Res_1341	2.68E-01	1.21E-02	0.00E+00	0.00E+00	4.66E-01	0.00E+00	1.22E-01	5.51E-03	0.00E+00	0.00E+00	2.13E-01	0.00E+00	4.00E-02	1.80E-03	0.00E+00	0.00E+00	6.96E-02	0.00E+00	1.20E+00	**1.10**	**2.30**
575416.424147700	575416.42	4147700.91	Res_1342	2.77E-01	1.32E-02	0.00E+00	0.00E+00	4.89E-01	0.00E+00	1.26E-01	6.02E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00	4.14E-02	1.97E-03	0.00E+00	0.00E+00	7.31E-02	0.00E+00	1.25E+00	**1.17**	**2.42**
575416.424147710	575416.42	4147710.91	Res_1343	2.90E-01	1.45E-02	0.00E+00	0.00E+00	5.15E-01	0.00E+00	1.32E-01	6.61E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	4.33E-02	2.16E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	1.32E+00	**1.24**	**2.56**
575416.424147720	575416.42	4147720.91	Res_1344	3.02E-01	1.59E-02	0.00E+00	0.00E+00	5.44E-01	0.00E+00	1.38E-01	7.27E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	4.52E-02	2.38E-03	0.00E+00	0.00E+00	8.13E-02	0.00E+00	1.38E+00	**1.32**	**2.70**
575416.424147730	575416.42	4147730.91	Res_1345	3.13E-01	1.76E-02	0.00E+00	0.00E+00	5.75E-01	0.00E+00	1.43E-01	8.01E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	4.67E-02	2.62E-03	0.00E+00	0.00E+00	8.59E-02	0.00E+00	1.45E+00	**1.40**	**2.85**
575416.424147740	575416.42	4147740.91	Res_1346	3.23E-01	1.94E-02	0.00E+00	0.00E+00	6.08E-01	0.00E+00	1.47E-01	8.83E-03	0.00E+00	0.00E+00	2.78E-01	0.00E+00	4.83E-02	2.89E-03	0.00E+00	0.00E+00	9.09E-02	0.00E+00	1.53E+00	**1.48**	**3.01**
575416.424147750	575416.42	4147750.91	Res_1347	3.35E-01	2.14E-02	0.00E+00	0.00E+00	6.45E-01	0.00E+00	1.53E-01	9.75E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	5.00E-02	3.19E-03	0.00E+00	0.00E+00	9.63E-02	0.00E+00	1.61E+00	**1.57**	**3.18**
575426.424147590	575426.42	4147590.91	Res_1348	1.75E-01	5.80E-03	0.00E+00	0.00E+00	3.01E-01	0.00E+00	7.98E-02	2.65E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	2.61E-02	8.67E-04	0.00E+00	0.00E+00	4.49E-02	0.00E+00	7.73E-01	**0.61**	**1.39**
575426.424147600	575426.42	4147600.91	Res_1349	1.82E-01	6.20E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	8.32E-02	2.83E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	2.72E-02	9.26E-04	0.00E+00	0.00E+00	4.66E-02	0.00E+00	8.04E-01	**0.64**	**1.45**
575426.424147610	575426.42	4147610.91	Res_1350	1.89E-01	6.63E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	8.61E-02	3.03E-03	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.82E-02	9.90E-04	0.00E+00	0.00E+00	4.84E-02	0.00E+00	8.33E-01	**0.68**	**1.51**
575426.424147620	575426.42	4147620.91	Res_1351	1.97E-01	7.11E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	9.00E-02	3.24E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	2.95E-02	1.06E-03	0.00E+00	0.00E+00	5.02E-02	0.00E+00	8.68E-01	**0.71**	**1.58**
575426.424147630	575426.42	4147630.91	Res_1352	2.06E-01	7.63E-03	0.00E+00	0.00E+00	3.49E-01	0.00E+00	9.40E-02	3.48E-03	0.00E+00	0.00E+00	1.59E-01	0.00E+00	3.08E-02	1.14E-03	0.00E+00	0.00E+00	5.21E-02	0.00E+00	9.03E-01	**0.75**	**1.65**
575426.424147640	575426.42	4147640.91	Res_1353	2.14E-01	8.22E-03	0.00E+00	0.00E+00	3.63E-01	0.00E+00	9.75E-02	3.75E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	3.19E-02	1.23E-03	0.00E+00	0.00E+00	5.42E-02	0.00E+00	9.39E-01	**0.78**	**1.72**
575426.424147650	575426.42	4147650.91	Res_1354	2.23E-01	8.87E-03	0.00E+00	0.00E+00	3.78E-01	0.00E+00	1.02E-01	4.05E-03	0.00E+00	0.00E+00	1.72E-01	0.00E+00	3.33E-02	1.33E-03	0.00E+00	0.00E+00	5.64E-02	0.00E+00	9.79E-01	**0.83**	**1.81**
575426.424147660	575426.42	4147660.91	Res_1355	2.33E-01	9.59E-03	0.00E+00	0.00E+00	3.94E-01	0.00E+00	1.06E-01	4.38E-03	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.48E-02	1.43E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	1.02E+00	**0.87**	**1.89**
575426.424147670	575426.42	4147670.91	Res_1356	2.41E-01	1.04E-02	0.00E+00	0.00E+00	4.11E-01	0.00E+00	1.10E-01	4.74E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	3.60E-02	1.55E-03	0.00E+00	0.00E+00	6.13E-02	0.00E+00	1.06E+00	**0.92**	**1.98**
575426.424147680	575426.42	4147680.91	Res_1357	2.52E-01	1.13E-02	0.00E+00	0.00E+00	4.28E-01	0.00E+00	1.15E-01	5.14E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	3.76E-02	1.68E-03	0.00E+00	0.00E+00	6.40E-02	0.00E+00	1.11E+00	**0.97**	**2.08**
575426.424147690	575426.42	4147690.91	Res_1358	2.62E-01	1.22E-02	0.00E+00	0.00E+00	4.47E-01	0.00E+00	1.19E-01	5.59E-03	0.00E+00	0.00E+00	2.04E-01	0.00E+00	3.91E-02	1.83E-03	0.00E+00	0.00E+00	6.68E-02	0.00E+00	1.16E+00	**1.02**	**2.18**
575426.424147700	575426.42	4147700.91	Res_1359	2.71E-01	1.33E-02	0.00E+00	0.00E+00	4.68E-01	0.00E+00	1.24E-01	6.09E-03	0.00E+00	0.00E+00	2.14E-01	0.00E+00	4.05E-02	1.99E-03	0.00E+00	0.00E+00	7.00E-02	0.00E+00	1.21E+00	**1.08**	**2.29**
575426.424147710	575426.42	4147710.91	Res_1360	2.80E-01	1.46E-02	0.00E+00	0.00E+00	4.91E-01	0.00E+00	1.28E-01	6.65E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	4.18E-02	2.18E-03	0.00E+00	0.00E+00	7.34E-02	0.00E+00	1.26E+00	**1.14**	**2.40**
575426.424147720	575426.42	4147720.91	Res_1361	2.90E-01	1.59E-02	0.00E+00	0.00E+00	5.16E-01	0.00E+00	1.33E-01	7.27E-03	0.00E+00	0.00E+00	2.35E-01	0.00E+00	4.34E-02	2.38E-03	0.00E+00	0.00E+00	7.71E-02	0.00E+00	1.32E+00	**1.20**	**2.53**
575426.424147730	575426.42	4147730.91	Res_1362	2.98E-01	1.74E-02	0.00E+00	0.00E+00	5.43E-01	0.00E+00	1.36E-01	7.95E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	4.45E-02	2.60E-03	0.00E+00	0.00E+00	8.11E-02	0.00E+00	1.38E+00	**1.27**	**2.65**
575426.424147740	575426.42	4147740.91	Res_1363	3.08E-01	1.90E-02	0.00E+00	0.00E+00	5.71E-01	0.00E+00	1.40E-01	8.69E-03	0.00E+00	0.00E+00	2.60E-01	0.00E+00	4.60E-02	2.84E-03	0.00E+00	0.00E+00	8.53E-02	0.00E+00	1.44E+00	**1.34**	**2.78**
575436.424147650	575436.42	4147650.91	Res_1364	2.20E-01	9.03E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	1.00E-01	4.12E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	3.28E-02	1.35E-03	0.00E+00	0.00E+00	5.46E-02	0.00E+00	9.54E-01	**0.77**	**1.73**
575436.424147660	575436.42	4147660.91	Res_1365	2.29E-01	9.74E-03	0.00E+00	0.00E+00	3.80E-01	0.00E+00	1.05E-01	4.44E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	3.42E-02	1.45E-03	0.00E+00	0.00E+00	5.67E-02	0.00E+00	9.94E-01	**0.81**	**1.81**
575436.424147670	575436.42	4147670.91	Res_1366	2.36E-01	1.05E-02	0.00E+00	0.00E+00	3.95E-01	0.00E+00	1.08E-01	4.80E-03	0.00E+00	0.00E+00	1.80E-01	0.00E+00	3.53E-02	1.57E-03	0.00E+00	0.00E+00	5.90E-02	0.00E+00	1.03E+00	**0.86**	**1.89**
575436.424147680	575436.42	4147680.91	Res_1367	2.45E-01	1.14E-02	0.00E+00	0.00E+00	4.11E-01	0.00E+00	1.12E-01	5.19E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	3.66E-02	1.70E-03	0.00E+00	0.00E+00	6.14E-02	0.00E+00	1.07E+00	**0.90**	**1.97**
575436.424147690	575436.42	4147690.91	Res_1368	2.52E-01	1.23E-02	0.00E+00	0.00E+00	4.28E-01	0.00E+00	1.15E-01	5.61E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	3.77E-02	1.84E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	1.11E+00	**0.95**	**2.06**
575436.424147700	575436.42	4147700.91	Res_1369	2.62E-01	1.33E-02	0.00E+00	0.00E+00	4.46E-01	0.00E+00	1.19E-01	6.08E-03	0.00E+00	0.00E+00	2.03E-01	0.00E+00	3.91E-02	1.99E-03	0.00E+00	0.00E+00	6.66E-02	0.00E+00	1.16E+00	**0.99**	**2.15**
575436.424147710	575436.42	4147710.91	Res_1370	2.69E-01	1.45E-02	0.00E+00	0.00E+00	4.65E-01	0.00E+00	1.23E-01	6.60E-03	0.00E+00	0.00E+00	2.12E-01	0.00E+00	4.02E-02	2.16E-03	0.00E+00	0.00E+00	6.95E-02	0.00E+00	1.20E+00	**1.05**	**2.25**
575436.424147720	575436.42	4147720.91	Res_1371	2.71E-01	1.57E-02	0.00E+00	0.00E+00	4.86E-01	0.00E+00	1.24E-01	7.16E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	4.05E-02	2.34E-03	0.00E+00	0.00E+00	7.26E-02	0.00E+00	1.24E+00	**1.10**	**2.34**
575436.424147730	575436.42	4147730.91	Res_1372	2.80E-01	1.70E-02	0.00E+00	0.00E+00	5.09E-01	0.00E+00	1.28E-01	7.76E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	4.18E-02	2.54E-03	0.00E+00	0.00E+00	7.60E-02	0.00E+00	1.29E+00	**1.16**	**2.45**
575436.424147740	575436.42	4147740.91	Res_1373	2.85E-01	1.84E-02	0.00E+00	0.00E+00	5.32E-01	0.00E+00	1.30E-01	8.40E-03	0.00E+00	0.00E+00	2.43E-01	0.00E+00	4.25E-02	2.75E-03	0.00E+00	0.00E+00	7.95E-02	0.00E+00	1.34E+00	**1.21**	**2.55**
575446.424147700	575446.42	4147700.91	Res_1374	2.45E-01	1.32E-02	0.00E+00	0.00E+00	4.22E-01	0.00E+00	1.12E-01	6.01E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	3.66E-02	1.97E-03	0.00E+00	0.00E+00	6.31E-02	0.00E+00	1.09E+00	**0.92**	**2.01**
575446.424147710	575446.42	4147710.91	Res_1375	2.53E-01	1.42E-02	0.00E+00	0.00E+00	4.39E-01	0.00E+00	1.15E-01	6.46E-03	0.00E+00	0.00E+00	2.00E-01	0.00E+00	3.78E-02	2.12E-03	0.00E+00	0.00E+00	6.56E-02	0.00E+00	1.13E+00	**0.96**	**2.09**
575446.424147720	575446.42	4147720.91	Res_1376	2.58E-01	1.52E-02	0.00E+00	0.00E+00	4.56E-01	0.00E+00	1.18E-01	6.95E-03	0.00E+00	0.00E+00	2.08E-01	0.00E+00	3.86E-02	2.27E-03	0.00E+00	0.00E+00	6.81E-02	0.00E+00	1.17E+00	**1.00**	**2.18**
575446.424147730	575446.42	4147730.91	Res_1377	2.61E-01	1.64E-02	0.00E+00	0.00E+00	4.74E-01	0.00E+00	1.19E-01	7.46E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	3.90E-02	2.44E-03	0.00E+00	0.00E+00	7.08E-02	0.00E+00	1.21E+00	**1.05**	**2.26**
575446.424147740	575446.42	4147740.91	Res_1378	2.65E-01	1.75E-02	0.00E+00	0.00E+00	4.93E-01	0.00E+00	1.21E-01	7.99E-03	0.00E+00	0.00E+00	2.25E-01	0.00E+00	3.95E-02	2.62E-03	0.00E+00	0.00E+00	7.36E-02	0.00E+00	1.24E+00	**1.10**	**2.34**
575456.424147760	575456.42	4147760.91	Res_1379	2.39E-01	1.81E-02	0.00E+00	0.00E+00	4.78E-01	0.00E+00	1.09E-01	8.27E-03	0.00E+00	0.00E+00	2.18E-01	0.00E+00	3.57E-02	2.71E-03	0.00E+00	0.00E+00	7.13E-02	0.00E+00	1.18E+00	**1.07**	**2.25**
575466.424147820	575466.42	4147820.91	Res_1380	1.80E-01	1.65E-02	0.00E+00	0.00E+00	3.97E-01	0.00E+00	8.22E-02	7.54E-03	0.00E+00	0.00E+00	1.81E-01	0.00E+00	2.69E-02	2.47E-03	0.00E+00	0.00E+00	5.93E-02	0.00E+00	9.54E-01	**0.96**	**1.92**
575476.424147840	575476.42	4147840.91	Res_1381	1.44E-01	1.16E-02	0.00E+00	0.00E+00	2.92E-01	0.00E+00	6.57E-02	5.29E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.15E-02	1.73E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	7.18E-01	**0.77**	**1.48**
575476.424147850	575476.42	4147850.91	Res_1382	1.35E-01	1.02E-02	0.00E+00	0.00E+00	2.66E-01	0.00E+00	6.17E-02	4.66E-03	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.02E-02	1.53E-03	0.00E+00	0.00E+00	3.97E-02	0.00E+00	6.60E-01	**0.73**	**1.39**
575476.424147860	575476.42	4147860.91	Res_1383	1.26E-01	9.00E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	5.76E-02	4.11E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.88E-02	1.35E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	6.01E-01	**0.68**	**1.28**
575476.424147870	575476.42	4147870.91	Res_1384	1.16E-01	8.11E-03	0.00E+00	0.00E+00	2.15E-01	0.00E+00	5.29E-02	3.70E-03	0.00E+00	0.00E+00	9.82E-02	0.00E+00	1.73E-02	1.21E-03	0.00E+00	0.00E+00	3.22E-02	0.00E+00	5.45E-01	**0.64**	**1.19**
575486.424147840	575486.42	4147840.91	Res_1385	1.32E-01	9.60E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	6.01E-02	4.38E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	1.97E-02	1.43E-03	0.00E+00	0.00E+00	3.65E-02	0.00E+00	6.19E-01	**0.66**	**1.28**
575486.424147850	575486.42	4147850.91	Res_1386	1.22E-01	8.50E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	5.58E-02	3.88E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	1.83E-02	1.27E-03	0.00E+00	0.00E+00	3.32E-02	0.00E+00	5.67E-01	**0.63**	**1.19**
575486.424147860	575486.42	4147860.91	Res_1387	1.15E-01	7.60E-03	0.00E+00	0.00E+00	2.02E-01	0.00E+00	5.25E-02	3.47E-03	0.00E+00	0.00E+00	9.21E-02	0.00E+00	1.72E-02	1.14E-03	0.00E+00	0.00E+00	3.01E-02	0.00E+00	5.21E-01	**0.59**	**1.11**
575486.424147870	575486.42	4147870.91	Res_1388	1.03E-01	6.97E-03	0.00E+00	0.00E+00	1.85E-01	0.00E+00	4.72E-02	3.18E-03	0.00E+00	0.00E+00	8.42E-02	0.00E+00	1.55E-02	1.04E-03	0.00E+00	0.00E+00	2.76E-02	0.00E+00	4.74E-01	**0.56**	**1.03**
575486.424147880	575486.42	4147880.91	Res_1389	9.34E-02	6.53E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	4.26E-02	2.98E-03	0.00E+00	0.00E+00	7.76E-02	0.00E+00	1.39E-02	9.76E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	4.34E-01	**0.53**	**0.96**
575486.424147890	575486.42	4147890.91	Res_1390	8.27E-02	6.17E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	3.77E-02	2.82E-03	0.00E+00	0.00E+00	7.16E-02	0.00E+00	1.24E-02	9.22E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	3.95E-01	**0.50**	**0.90**
575486.424147900	575486.42	4147900.91	Res_1391	7.43E-02	5.78E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	3.39E-02	2.64E-03	0.00E+00	0.00E+00	6.56E-02	0.00E+00	1.11E-02	8.64E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	3.59E-01	**0.47**	**0.83**
575486.424147910	575486.42	4147910.91	Res_1392	6.70E-02	5.35E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	3.06E-02	2.44E-03	0.00E+00	0.00E+00	5.97E-02	0.00E+00	1.00E-02	7.99E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	3.26E-01	**0.45**	**0.77**
575486.424147930	575486.42	4147930.91	Res_1394	5.27E-02	4.43E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	2.40E-02	2.02E-03	0.00E+00	0.00E+00	4.89E-02	0.00E+00	7.87E-03	6.61E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	2.64E-01	**0.39**	**0.66**
575496.424147840	575496.42	4147840.91	Res_1395	1.20E-01	8.05E-03	0.00E+00	0.00E+00	2.07E-01	0.00E+00	5.45E-02	3.67E-03	0.00E+00	0.00E+00	9.46E-02	0.00E+00	1.79E-02	1.20E-03	0.00E+00	0.00E+00	3.10E-02	0.00E+00	5.38E-01	**0.58**	**1.12**
575496.424147850	575496.42	4147850.91	Res_1396	1.13E-01	7.19E-03	0.00E+00	0.00E+00	1.90E-01	0.00E+00	5.14E-02	3.28E-03	0.00E+00	0.00E+00	8.65E-02	0.00E+00	1.68E-02	1.07E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	4.97E-01	**0.55**	**1.05**
575496.424147860	575496.42	4147860.91	Res_1397	1.05E-01	6.53E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	4.79E-02	2.98E-03	0.00E+00	0.00E+00	7.95E-02	0.00E+00	1.57E-02	9.76E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	4.59E-01	**0.52**	**0.98**
575496.424147870	575496.42	4147870.91	Res_1398	9.43E-02	6.07E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	4.30E-02	2.77E-03	0.00E+00	0.00E+00	7.37E-02	0.00E+00	1.41E-02	9.07E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	4.21E-01	**0.49**	**0.91**
575496.424147880	575496.42	4147880.91	Res_1399	8.48E-02	5.74E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.87E-02	2.62E-03	0.00E+00	0.00E+00	6.86E-02	0.00E+00	1.27E-02	8.57E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	3.87E-01	**0.47**	**0.85**
575496.424147890	575496.42	4147890.91	Res_1400	7.45E-02	5.44E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	3.40E-02	2.48E-03	0.00E+00	0.00E+00	6.38E-02	0.00E+00	1.11E-02	8.13E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	3.53E-01	**0.44**	**0.80**
575496.424147900	575496.42	4147900.91	Res_1401	6.80E-02	5.11E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	3.10E-02	2.33E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	1.02E-02	7.64E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	3.24E-01	**0.42**	**0.75**
575496.424147910	575496.42	4147910.91	Res_1402	6.17E-02	4.75E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	2.81E-02	2.17E-03	0.00E+00	0.00E+00	5.40E-02	0.00E+00	9.21E-03	7.09E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	2.97E-01	**0.40**	**0.69**
575496.424147920	575496.42	4147920.91	Res_1403	5.56E-02	4.36E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	2.54E-02	1.99E-03	0.00E+00	0.00E+00	4.94E-02	0.00E+00	8.31E-03	6.52E-04	0.00E+00	0.00E+00	1.62E-02	0.00E+00	2.70E-01	**0.37**	**0.64**
575496.424147930	575496.42	4147930.91	Res_1404	4.95E-02	3.98E-03	0.00E+00	0.00E+00	9.88E-02	0.00E+00	2.26E-02	1.82E-03	0.00E+00	0.00E+00	4.51E-02	0.00E+00	7.39E-03	5.95E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	2.45E-01	**0.35**	**0.60**
575496.424147940	575496.42	4147940.91	Res_1405	4.39E-02	3.61E-03	0.00E+00	0.00E+00	8.99E-02	0.00E+00	2.00E-02	1.65E-03	0.00E+00	0.00E+00	4.10E-02	0.00E+00	6.55E-03	5.40E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	2.21E-01	**0.33**	**0.55**
575496.424147950	575496.42	4147950.91	Res_1406	3.93E-02	3.26E-03	0.00E+00	0.00E+00	8.15E-02	0.00E+00	1.79E-02	1.49E-03	0.00E+00	0.00E+00	3.72E-02	0.00E+00	5.87E-03	4.87E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.99E-01	**0.31**	**0.50**
575496.424147960	575496.42	4147960.91	Res_1407	3.56E-02	2.93E-03	0.00E+00	0.00E+00	7.38E-02	0.00E+00	1.62E-02	1.34E-03	0.00E+00	0.00E+00	3.37E-02	0.00E+00	5.32E-03	4.37E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.80E-01	**0.28**	**0.47**
575506.424147840	575506.42	4147840.91	Res_1408	1.11E-01	6.84E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	5.04E-02	3.12E-03	0.00E+00	0.00E+00	8.16E-02	0.00E+00	1.65E-02	1.02E-03	0.00E+00	0.00E+00	2.67E-02	0.00E+00	4.75E-01	**0.51**	**0.98**
575506.424147850	575506.42	4147850.91	Res_1409	1.04E-01	6.18E-03	0.00E+00	0.00E+00	1.65E-01	0.00E+00	4.75E-02	2.82E-03	0.00E+00	0.00E+00	7.52E-02	0.00E+00	1.55E-02	9.23E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	4.42E-01	**0.48**	**0.93**
575506.424147860	575506.42	4147860.91	Res_1410	9.62E-02	5.69E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	4.39E-02	2.60E-03	0.00E+00	0.00E+00	6.99E-02	0.00E+00	1.44E-02	8.50E-04	0.00E+00	0.00E+00	2.29E-02	0.00E+00	4.10E-01	**0.46**	**0.87**
575506.424147870	575506.42	4147870.91	Res_1411	8.62E-02	5.35E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	3.93E-02	2.44E-03	0.00E+00	0.00E+00	6.55E-02	0.00E+00	1.29E-02	7.99E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	3.78E-01	**0.44**	**0.81**
575506.424147880	575506.42	4147880.91	Res_1412	7.77E-02	5.09E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	3.55E-02	2.32E-03	0.00E+00	0.00E+00	6.15E-02	0.00E+00	1.16E-02	7.60E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	3.49E-01	**0.42**	**0.76**
575506.424147890	575506.42	4147890.91	Res_1413	6.89E-02	4.84E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	3.14E-02	2.21E-03	0.00E+00	0.00E+00	5.74E-02	0.00E+00	1.03E-02	7.22E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	3.20E-01	**0.40**	**0.72**
575506.424147900	575506.42	4147900.91	Res_1414	6.30E-02

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575516.424147888	575516.42	4147880.91	Res_1426	7.13E-02	4.54E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	3.25E-02	2.07E-03	0.00E+00	0.00E+00	5.56E-02	0.00E+00	1.06E-02	6.79E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	3.17E-01	**0.37**	**0.69**
575516.424147889	575516.42	4147890.91	Res_1427	6.41E-02	4.33E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	2.92E-02	1.98E-03	0.00E+00	0.00E+00	5.21E-02	0.00E+00	9.58E-03	6.47E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	2.93E-01	**0.35**	**0.65**
575516.424147890	575516.42	4147900.91	Res_1428	5.90E-02	4.09E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	2.69E-02	1.87E-03	0.00E+00	0.00E+00	4.86E-02	0.00E+00	8.81E-03	6.11E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	2.72E-01	**0.34**	**0.61**
575516.424147891	575516.42	4147910.91	Res_1429	5.41E-02	3.82E-03	0.00E+00	0.00E+00	9.91E-02	0.00E+00	2.47E-02	1.74E-03	0.00E+00	0.00E+00	4.52E-02	0.00E+00	8.09E-03	5.71E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	2.52E-01	**0.32**	**0.57**
575516.424147894	575516.42	4147940.91	Res_1432	4.10E-02	3.01E-03	0.00E+00	0.00E+00	7.87E-02	0.00E+00	1.87E-02	1.37E-03	0.00E+00	0.00E+00	3.59E-02	0.00E+00	6.13E-03	4.49E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.97E-01	**0.27**	**0.47**
575516.424147895	575516.42	4147950.91	Res_1433	3.69E-02	2.75E-03	0.00E+00	0.00E+00	7.26E-02	0.00E+00	1.68E-02	1.26E-03	0.00E+00	0.00E+00	3.31E-02	0.00E+00	5.52E-03	4.11E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.80E-01	**0.26**	**0.44**
575516.424147896	575516.42	4147960.91	Res_1434	3.40E-02	2.51E-03	0.00E+00	0.00E+00	6.68E-02	0.00E+00	1.55E-02	1.14E-03	0.00E+00	0.00E+00	3.05E-02	0.00E+00	5.09E-03	3.75E-04	0.00E+00	0.00E+00	9.98E-03	0.00E+00	1.66E-01	**0.24**	**0.41**
575516.424147897	575516.42	4147970.91	Res_1435	3.12E-02	2.28E-03	0.00E+00	0.00E+00	6.14E-02	0.00E+00	1.43E-02	1.04E-03	0.00E+00	0.00E+00	2.80E-02	0.00E+00	4.67E-03	3.40E-04	0.00E+00	0.00E+00	9.17E-03	0.00E+00	1.52E-01	**0.23**	**0.38**
575526.424147884	575526.42	4147840.91	Res_1436	9.47E-02	5.13E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	4.32E-02	2.34E-03	0.00E+00	0.00E+00	6.33E-02	0.00E+00	1.41E-02	7.67E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	3.83E-01	**0.40**	**0.78**
575526.424147885	575526.42	4147850.91	Res_1437	8.78E-02	4.75E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	4.01E-02	2.17E-03	0.00E+00	0.00E+00	5.95E-02	0.00E+00	1.31E-02	7.09E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	3.58E-01	**0.38**	**0.74**
575526.424147886	575526.42	4147860.91	Res_1438	7.98E-02	4.47E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	3.64E-02	2.04E-03	0.00E+00	0.00E+00	5.64E-02	0.00E+00	1.19E-02	6.68E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	3.34E-01	**0.37**	**0.70**
575526.424147887	575526.42	4147870.91	Res_1439	7.32E-02	4.26E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	3.34E-02	1.95E-03	0.00E+00	0.00E+00	5.35E-02	0.00E+00	1.09E-02	6.37E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	3.13E-01	**0.35**	**0.66**
575526.424147890	575526.42	4147900.91	Res_1442	5.53E-02	3.69E-03	0.00E+00	0.00E+00	9.78E-02	0.00E+00	2.53E-02	1.68E-03	0.00E+00	0.00E+00	4.46E-02	0.00E+00	8.27E-03	5.51E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	2.52E-01	**0.30**	**0.56**
575526.424147891	575526.42	4147910.91	Res_1443	5.12E-02	3.46E-03	0.00E+00	0.00E+00	9.14E-02	0.00E+00	2.34E-02	1.58E-03	0.00E+00	0.00E+00	4.17E-02	0.00E+00	7.65E-03	5.17E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	2.35E-01	**0.29**	**0.52**
575526.424147892	575526.42	4147920.91	Res_1444	4.73E-02	3.23E-03	0.00E+00	0.00E+00	8.53E-02	0.00E+00	2.16E-02	1.47E-03	0.00E+00	0.00E+00	3.89E-02	0.00E+00	7.07E-03	4.82E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	2.18E-01	**0.28**	**0.49**
575526.424147893	575526.42	4147930.91	Res_1445	4.33E-02	2.99E-03	0.00E+00	0.00E+00	7.95E-02	0.00E+00	1.98E-02	1.36E-03	0.00E+00	0.00E+00	3.63E-02	0.00E+00	6.47E-03	4.47E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	2.02E-01	**0.26**	**0.46**
575526.424147894	575526.42	4147940.91	Res_1446	3.96E-02	2.76E-03	0.00E+00	0.00E+00	7.40E-02	0.00E+00	1.81E-02	1.26E-03	0.00E+00	0.00E+00	3.37E-02	0.00E+00	5.91E-03	4.12E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.87E-01	**0.25**	**0.44**
575526.424147895	575526.42	4147950.91	Res_1447	3.58E-02	2.54E-03	0.00E+00	0.00E+00	6.86E-02	0.00E+00	1.63E-02	1.16E-03	0.00E+00	0.00E+00	3.13E-02	0.00E+00	5.34E-03	3.79E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	1.72E-01	**0.24**	**0.41**
575526.424147896	575526.42	4147960.91	Res_1448	3.32E-02	2.33E-03	0.00E+00	0.00E+00	6.36E-02	0.00E+00	1.52E-02	1.06E-03	0.00E+00	0.00E+00	2.90E-02	0.00E+00	4.97E-03	3.48E-04	0.00E+00	0.00E+00	9.50E-03	0.00E+00	1.59E-01	**0.22**	**0.38**
575526.424147897	575526.42	4147970.91	Res_1449	3.06E-02	2.13E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	1.40E-02	9.71E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	4.57E-03	3.18E-04	0.00E+00	0.00E+00	8.78E-03	0.00E+00	1.47E-01	**0.21**	**0.36**
575536.424147885	575536.42	4147850.91	Res_1450	8.02E-02	4.23E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	3.66E-02	1.93E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	1.20E-02	6.32E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	3.25E-01	**0.34**	**0.67**
575536.424147886	575536.42	4147860.91	Res_1451	7.37E-02	4.01E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	3.36E-02	1.83E-03	0.00E+00	0.00E+00	5.14E-02	0.00E+00	1.10E-02	6.00E-04	0.00E+00	0.00E+00	1.68E-02	0.00E+00	3.06E-01	**0.33**	**0.63**
575536.424147887	575536.42	4147870.91	Res_1452	6.75E-02	3.85E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	3.08E-02	1.76E-03	0.00E+00	0.00E+00	4.89E-02	0.00E+00	1.01E-02	5.75E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	2.87E-01	**0.31**	**0.60**
575536.424147888	575536.42	4147880.91	Res_1453	6.03E-02	3.70E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.75E-02	1.69E-03	0.00E+00	0.00E+00	4.64E-02	0.00E+00	9.01E-03	5.52E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	2.66E-01	**0.30**	**0.57**
575536.424147889	575536.42	4147890.91	Res_1454	5.61E-02	3.53E-03	0.00E+00	0.00E+00	9.61E-02	0.00E+00	2.56E-02	1.61E-03	0.00E+00	0.00E+00	4.38E-02	0.00E+00	8.38E-03	5.28E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	2.50E-01	**0.29**	**0.54**
575536.424147890	575536.42	4147900.91	Res_1455	5.21E-02	3.35E-03	0.00E+00	0.00E+00	9.03E-02	0.00E+00	2.38E-02	1.53E-03	0.00E+00	0.00E+00	4.12E-02	0.00E+00	7.78E-03	5.00E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	2.34E-01	**0.28**	**0.51**
575536.424147891	575536.42	4147910.91	Res_1456	4.85E-02	3.15E-03	0.00E+00	0.00E+00	8.48E-02	0.00E+00	2.21E-02	1.44E-03	0.00E+00	0.00E+00	3.87E-02	0.00E+00	7.25E-03	4.70E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	2.19E-01	**0.26**	**0.48**
575536.424147892	575536.42	4147920.91	Res_1457	4.51E-02	2.95E-03	0.00E+00	0.00E+00	7.95E-02	0.00E+00	2.06E-02	1.34E-03	0.00E+00	0.00E+00	3.63E-02	0.00E+00	6.74E-03	4.40E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	2.05E-01	**0.25**	**0.46**
575536.424147893	575536.42	4147930.91	Res_1458	4.15E-02	2.74E-03	0.00E+00	0.00E+00	7.44E-02	0.00E+00	1.90E-02	1.25E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	6.21E-03	4.10E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.91E-01	**0.24**	**0.43**
575536.424147894	575536.42	4147940.91	Res_1459	3.82E-02	2.54E-03	0.00E+00	0.00E+00	6.96E-02	0.00E+00	1.74E-02	1.16E-03	0.00E+00	0.00E+00	3.18E-02	0.00E+00	5.71E-03	3.80E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.77E-01	**0.23**	**0.41**
575536.424147895	575536.42	4147950.91	Res_1460	3.47E-02	2.35E-03	0.00E+00	0.00E+00	6.50E-02	0.00E+00	1.58E-02	1.07E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	5.18E-03	3.51E-04	0.00E+00	0.00E+00	9.70E-03	0.00E+00	1.64E-01	**0.22**	**0.38**
575536.424147896	575536.42	4147960.91	Res_1461	3.23E-02	2.17E-03	0.00E+00	0.00E+00	6.05E-02	0.00E+00	1.48E-02	9.89E-04	0.00E+00	0.00E+00	2.76E-02	0.00E+00	4.83E-03	3.24E-04	0.00E+00	0.00E+00	9.04E-03	0.00E+00	1.53E-01	**0.21**	**0.36**
575536.424147897	575536.42	4147970.91	Res_1462	3.00E-02	1.99E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	1.37E-02	9.08E-04	0.00E+00	0.00E+00	2.57E-02	0.00E+00	4.49E-03	2.97E-04	0.00E+00	0.00E+00	8.41E-03	0.00E+00	1.42E-01	**0.20**	**0.34**
575546.424147885	575546.42	4147850.91	Res_1463	7.41E-02	3.80E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	3.38E-02	1.73E-03	0.00E+00	0.00E+00	4.93E-02	0.00E+00	1.11E-02	5.68E-04	0.00E+00	0.00E+00	1.61E-02	0.00E+00	2.99E-01	**0.31**	**0.61**
575546.424147886	575546.42	4147860.91	Res_1464	6.87E-02	3.63E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	3.14E-02	1.66E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	1.03E-02	5.42E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	2.82E-01	**0.30**	**0.58**
575546.424147887	575546.42	4147870.91	Res_1465	6.21E-02	3.49E-03	0.00E+00	0.00E+00	9.87E-02	0.00E+00	2.83E-02	1.59E-03	0.00E+00	0.00E+00	4.50E-02	0.00E+00	9.28E-03	5.22E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	2.64E-01	**0.29**	**0.55**
575546.424147888	575546.42	4147880.91	Res_1466	5.64E-02	3.36E-03	0.00E+00	0.00E+00	9.38E-02	0.00E+00	2.57E-02	1.53E-03	0.00E+00	0.00E+00	4.28E-02	0.00E+00	8.42E-03	5.02E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	2.47E-01	**0.27**	**0.52**
575546.424147889	575546.42	4147890.91	Res_1467	5.27E-02	3.22E-03	0.00E+00	0.00E+00	8.88E-02	0.00E+00	2.40E-02	1.47E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	7.87E-03	4.80E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	2.32E-01	**0.26**	**0.49**
575546.424147890	575546.42	4147900.91	Res_1468	4.92E-02	3.05E-03	0.00E+00	0.00E+00	8.39E-02	0.00E+00	2.25E-02	1.39E-03	0.00E+00	0.00E+00	3.83E-02	0.00E+00	7.35E-03	4.56E-04	0.00E+00	0.00E+00	1.25E-02	0.00E+00	2.19E-01	**0.25**	**0.47**
575546.424147891	575546.42	4147910.91	Res_1469	4.61E-02	2.88E-03	0.00E+00	0.00E+00	7.90E-02	0.00E+00	2.10E-02	1.31E-03	0.00E+00	0.00E+00	3.61E-02	0.00E+00	6.89E-03	4.30E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	2.06E-01	**0.24**	**0.45**
575546.424147892	575546.42	4147920.91	Res_1470	4.27E-02	2.70E-03	0.00E+00	0.00E+00	7.44E-02	0.00E+00	1.95E-02	1.23E-03	0.00E+00	0.00E+00	3.39E-02	0.00E+00	6.38E-03	4.04E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	1.92E-01	**0.23**	**0.42**
575546.424147893	575546.42	4147930.91	Res_1471	3.99E-02	2.52E-03	0.00E+00	0.00E+00	6.99E-02	0.00E+00	1.82E-02	1.15E-03	0.00E+00	0.00E+00	3.19E-02	0.00E+00	5.96E-03	3.77E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.80E-01	**0.22**	**0.40**
575546.424147894	575546.42	4147940.91	Res_1472	3.69E-02	2.35E-03	0.00E+00	0.00E+00	6.56E-02	0.00E+00	1.69E-02	1.07E-03	0.00E+00	0.00E+00	3.00E-02	0.00E+00	5.52E-03	3.51E-04	0.00E+00	0.00E+00	9.81E-03	0.00E+00	1.68E-01	**0.21**	**0.38**
575546.424147895	575546.42	4147950.91	Res_1473	3.36E-02	2.18E-03	0.00E+00	0.00E+00	6.16E-02	0.00E+00	1.53E-02	9.96E-04	0.00E+00	0.00E+00	2.81E-02	0.00E+00	5.02E-03	3.26E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	1.56E-01	**0.20**	**0.36**
575546.424147896	575546.42	4147960.91	Res_1474	3.15E-02	2.02E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	1.44E-02	9.22E-04	0.00E+00	0.00E+00	2.63E-02	0.00E+00	4.71E-03	3.02E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	1.46E-01	**0.19**	**0.34**
575546.424147897	575546.42	4147970.91	Res_1475	2.93E-02	1.87E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	1.34E-02	8.52E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	4.38E-03	2.79E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	1.37E-01	**0.18**	**0.32**
575556.424147885	575556.42	4147850.91	Res_1476	6.82E-02	3.44E-03	0.00E+00	0.00E+00	9.94E-02	0.00E+00	3.11E-02	1.57E-03	0.00E+00	0.00E+00	4.54E-02	0.00E+00	1.02E-02	5.14E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	2.75E-01	**0.28**	**0.56**
575556.424147886	575556.42	4147860.91	Res_1477	6.37E-02	3.30E-03	0.00E+00	0.00E+00	9.54E-02	0.00E+00	2.91E-02	1.51E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	9.52E-03	4.94E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	2.61E-01	**0.27**	**0.53**
575556.424147887	575556.42	4147870.91	Res_1478	5.74E-02	3.19E-03	0.00E+00	0.00E+00	9.13E-02	0.00E+00	2.62E-02	1.45E-03	0.00E+00	0.00E+00	4.16E-02	0.00E+00	8.57E-03	4.76E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	2.44E-01	**0.26**	**0.50**
575556.424147888	575556.42	4147880.91	Res_1479	5.29E-02	3.07E-03	0.00E+00	0.00E+00	8.70E-02	0.00E+00	2.42E-02	1.40E-03	0.00E+00	0.00E+00	3.97E-02	0.00E+00	7.91E-03	4.59E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	2.30E-01	**0.25**	**0.48**
575556.424147889	575556.42	4147890.91	Res_1480	4.96E-02	2.94E-03	0.00E+00	0.00E+00	8.26E-02	0.00E+00	2.26E-02	1.34E-03	0.00E+00	0.00E+00	3.77E-02	0.00E+00	7.41E-03	4.39E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	2.17E-01	**0.24**	**0.46**
575556.424147890	575556.42	4147900.91	Res_1481	4.66E-02	2.80E-03	0.00E+00	0.00E+00	7.82E-02	0.00E+00	2.13E-02	1.28E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	6.96E-03	4.18E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	2.05E-01	**0.23**	**0.44**
575556.424147891	575556.42	4147910.91	Res_1482	4.40E-02	2.64E-03	0.00E+00	0.00E+00	7.39E-02	0.00E+00	2.01E-02	1.21E-03	0.00E+00	0.00E+00	3.37E-02	0.00E+00	6.57E-03	3.95E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.93E-01	**0.22**	**0.41**
575556.424147892	575556.42	4147920.91	Res_1483	4.09E-02	2.49E-03	0.00E+00	0.00E+00	6.98E-02	0.00E+00	1.87E-02	1.13E-03	0.00E+00	0.00E+00	3.18E-02	0.00E+00	6.11E-03	3.72E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.82E-01	**0.21**	**0.39**
575556.424147893	575556.42	4147930.91	Res_1484	3.84E-02	2.33E-03	0.00E+00	0.00E+00	6.58E-02	0.00E+00	1.75E-02	1.06E-03	0.00E+00	0.00E+00	3.00E-02	0.00E+00	5.73E-03	3.48E-04	0.00E+00	0.00E+00	9.84E-03	0.00E+00	1.71E-01	**0.20**	**0.38**
575556.424147894	575556.42	4147940.91	Res_1485	3.57E-02	2.18E-03	0.00E+00	0.00E+00	6.21E-02	0.00E+00	1.63E-02	9.94E-04	0.00E+00	0.00E+00	2.83E-02	0.00E+00	5.33E-03	3.26E-04	0.00E+00	0.00E+00	9.27E-03	0.00E+00	1.60E-01	**0.20**	**0.36**
575556.424147895	575556.42	4147950.91	Res_1486	3.30E-02	2.03E-03	0.00E+00	0.00E+00	5.84E-02	0.00E+00	1.51E-02	9.27E-04	0.00E+00	0.00E+00	2.67E-02	0.00E+00	4.94E-03	3.03E-04	0.00E+00	0.00E+00	8.73E-03	0.00E+00	1.50E-01	**0.19**	**0.34**
575556.424147896	575556.42	4147960.91	Res_1487	3.06E-02	1.89E-03	0.00E+00	0.00E+00	5.49E-02	0.00E+00	1.40E-02	8.62E-04	0.00E+00	0.00E+00	2.51E-02	0.00E+00	4.58E-03	2.82E-04	0.00E+00	0.00E+00	8.21E-03	0.00E+00	1.40E-01	**0.18**	**0.32**
575556.424147897	575556.42	4147970.91	Res_1488	2.86E-02	1.75E-03	0.00E+00	0.00E+00	5.16E-02	0.00E+00	1.31E-02	8.00E-04	0.00E+00	0.00E+00	2.36E-02	0.00E+00	4.27E-03	2.62E-04	0.00E+00	0.00E+00	7.71E-03	0.00E+00	1.32E-01	**0.17**	**0.30**
575566.424147885	575566.42	4147850.91	Res_1489	6.32E-02	3.13E-03	0.00E+00	0.00E+00	9.20E-02	0.00E+00	2.88E-02	1.43E-03	0.00E+00	0.00E+00	4.20E-02	0.00E+00	9.44E-03	4.68E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	2.54E-01	**0.26**	**0.51**
575566.424147886	575566.42	4147860.91	Res_1490	5.90E-02	3.02E-03	0.00E+00	0.00E+00	8.84E-02	0.00E+00	2.69E-02	1.38E-03	0.00E+00	0.00E+00	4.04E-02	0.00E+00	8.81E-03	4.51E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	2.42E-01	**0.25**	**0.49**
575566.424147887	575566.42	4147870.91	Res_1491	5.39E-02	2.92E-03	0.00E+00	0.00E+00	8.48E-02	0.00E+00	2.46E-02	1.33E-03	0.00E+00	0.00E+00	3.87E-02	0.00E+00	8.04E-03	4.36E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	2.27E-01	**0.24**	**0.46**
575566.424147888	575566.42	4147880.91	Res_1492	4.98E-02	2.82E-03	0.00E+00	0.00E+00	8.09E-02	0.00E+00	2.27E-02	1.28E-03	0.00E+00	0.00E+00	3.69E-02	0.00E+00	7.44E-03	4.21E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	2.14E-01	**0.23**	**0.44**
575566.424147889	575566.42	4147890.91	Res_1493	4.69E-02	2.70E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	2.14E-02	1.23E-03	0.00E+00	0.00E+00	3.52E-02	0.00E+00	7.00E-03	4.03E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	2.03E-01	**0.22**	**0.42**
575566.424147890	575566.42	4147900.91	Res_1494	4.42E-02	2.57E-03	0.00E+00	0.00E+00	7.32E-02	0.00E+00	2.02E-02	1.17E-03	0.00E+00	0.00E+00	3.34E-02	0.00E+00	6.61E-03	3.84E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.93E-01	**0.21**	**0.40**
575566.424147891	575566.42	4147910.91	Res_1495	4.19E-02	2.44E-03	0.00E+00	0.00E+00	6.94E-02	0.00E+00	1.91E-02	1.11E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	6.26E-03	3.64E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.83E-01	**0.20**	**0.39**
575566.424147892	575566.42	4147920.91	Res_1496	3.93E-02	2.30E-03	0.00E+00	0.00E+00	6.57E-02	0.00E+00	1.79E-02	1.05E-03	0.00E+00	0.00E+00	3.00E-02	0.00E+00	5.86E-03	3.43E-04	0.00E+00	0.00E+00	9.82E-03	0.00E+00	1.72E-01	**0.20**	**0.37**
575566.424147893	575566.42	4147930.91	Res_1497	3.69E-02	2.16E-03	0.00E+00	0.00E+00	6.22E-02	0.00E+00	1.69E-02	9.86E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	5.52E-03	3.23E-04	0.00E+00	0.00E+00	9.29E-03	0.00E+00	1.63E-01	**0.19**	**0.35**
575566.424147894	575566.42	4147940.91	Res_1498	3.43E-02	2.03E-03	0.00E+00	0.00E+00	5.88E-02	0.00E+00	1.57E-02	9.24E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	5.13E-03	3.03E-04	0.00E+00	0.00E+00	8.78E-03	0.00E+00	1.53E-01	**0.18**	**0.33**
575566.424147895	575566.42	4147950.91	Res_1499	3.20E-02	1.90E-03	0.00E+00	0.00E+00	5.55E-02	0.00E+00	1.46E-02	8.65E-04	0.00E+00	0.00E+00	2.53E-02	0.00E+00	4.78E-03	2.83E-04	0.00E+00	0.00E+00	8.29E-03	0.00E+00	1.44E-01	**0.17**	**0.32**
575566.424147896	575566.42	4147960.91	Res_1500	2.98E-02	1.77E-03	0.00E+00	0.00E+00	5.24E-02	0.00E+00	1.36E-02	8.07E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	4.45E-03	2.64E-04	0.00E+00	0.00E+00	7.83E-03	0.00E+00	1.35E-01	**0.17**	**0.30**
575566.424147897	575566.42	4147970.91	Res_1501	2.79E-02	1.65E-03	0.00E+00	0.00E+00	4.94E-02	0.00E+00	1.27E-02	7.52E-04	0.00E+00	0.00E+00	2.26E-02	0.00E+00	4.17E-03	2.46E-04	0.00E+00	0.00E+00	7.39E-03	0.00E+00	1.27E-01	**0.16**	**0.29**
575576.424147885	575576.42	4147850.91	Res_1502	5.92E-02

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575576.424147960	575576.42	4147960.91	Res_1513	2.90E-02	1.66E-03	0.00E+00	0.00E+00	5.00E-02	0.00E+00	1.32E-02	7.57E-04	0.00E+00	0.00E+00	2.28E-02	0.00E+00	4.33E-03	2.48E-04	0.00E+00	0.00E+00	7.48E-03	0.00E+00	1.30E-01	**0.16**	**0.29**
575576.424147970	575576.42	4147970.91	Res_1514	2.72E-02	1.55E-03	0.00E+00	0.00E+00	4.74E-02	0.00E+00	1.24E-02	7.08E-04	0.00E+00	0.00E+00	2.16E-02	0.00E+00	4.06E-03	2.32E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	1.22E-01	**0.15**	**0.27**
575586.424147850	575586.42	4147850.91	Res_1515	5.51E-02	2.64E-03	0.00E+00	0.00E+00	7.98E-02	0.00E+00	2.52E-02	1.21E-03	0.00E+00	0.00E+00	3.64E-02	0.00E+00	8.24E-03	3.95E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	2.21E-01	**0.21**	**0.44**
575586.424147860	575586.42	4147860.91	Res_1516	5.08E-02	2.56E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	2.32E-02	1.17E-03	0.00E+00	0.00E+00	3.51E-02	0.00E+00	7.59E-03	3.83E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	2.09E-01	**0.21**	**0.42**
575586.424147870	575586.42	4147870.91	Res_1517	4.69E-02	2.48E-03	0.00E+00	0.00E+00	7.39E-02	0.00E+00	2.14E-02	1.13E-03	0.00E+00	0.00E+00	3.37E-02	0.00E+00	7.01E-03	3.71E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.98E-01	**0.20**	**0.40**
575586.424147880	575586.42	4147880.91	Res_1518	4.44E-02	2.40E-03	0.00E+00	0.00E+00	7.09E-02	0.00E+00	2.03E-02	1.09E-03	0.00E+00	0.00E+00	3.23E-02	0.00E+00	6.63E-03	3.58E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.89E-01	**0.19**	**0.38**
575586.424147890	575586.42	4147890.91	Res_1519	4.21E-02	2.30E-03	0.00E+00	0.00E+00	6.78E-02	0.00E+00	1.92E-02	1.05E-03	0.00E+00	0.00E+00	3.09E-02	0.00E+00	6.29E-03	3.44E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.80E-01	**0.19**	**0.37**
575586.424147900	575586.42	4147900.91	Res_1520	4.01E-02	2.20E-03	0.00E+00	0.00E+00	6.47E-02	0.00E+00	1.83E-02	1.00E-03	0.00E+00	0.00E+00	2.95E-02	0.00E+00	6.00E-03	3.28E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	1.72E-01	**0.18**	**0.35**
575586.424147910	575586.42	4147910.91	Res_1521	3.84E-02	2.09E-03	0.00E+00	0.00E+00	6.17E-02	0.00E+00	1.75E-02	9.54E-04	0.00E+00	0.00E+00	2.81E-02	0.00E+00	5.74E-03	3.12E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	1.64E-01	**0.18**	**0.34**
575586.424147920	575586.42	4147920.91	Res_1522	3.62E-02	1.98E-03	0.00E+00	0.00E+00	5.87E-02	0.00E+00	1.65E-02	9.04E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	5.41E-03	2.96E-04	0.00E+00	0.00E+00	8.77E-03	0.00E+00	1.56E-01	**0.17**	**0.33**
575586.424147930	575586.42	4147930.91	Res_1523	3.43E-02	1.87E-03	0.00E+00	0.00E+00	5.58E-02	0.00E+00	1.57E-02	8.54E-04	0.00E+00	0.00E+00	2.55E-02	0.00E+00	5.13E-03	2.80E-04	0.00E+00	0.00E+00	8.34E-03	0.00E+00	1.48E-01	**0.16**	**0.31**
575586.424147950	575586.42	4147950.91	Res_1525	3.00E-02	1.66E-03	0.00E+00	0.00E+00	5.04E-02	0.00E+00	1.37E-02	7.58E-04	0.00E+00	0.00E+00	2.30E-02	0.00E+00	4.48E-03	2.48E-04	0.00E+00	0.00E+00	7.52E-03	0.00E+00	1.32E-01	**0.15**	**0.28**
575586.424147960	575586.42	4147960.91	Res_1526	2.81E-02	1.56E-03	0.00E+00	0.00E+00	4.78E-02	0.00E+00	1.28E-02	7.12E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	4.20E-03	2.33E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	1.24E-01	**0.15**	**0.27**
575586.424147970	575586.42	4147970.91	Res_1527	2.65E-02	1.46E-03	0.00E+00	0.00E+00	4.54E-02	0.00E+00	1.21E-02	6.68E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	3.95E-03	2.19E-04	0.00E+00	0.00E+00	6.78E-03	0.00E+00	1.18E-01	**0.14**	**0.26**
575596.424147860	575596.42	4147860.91	Res_1528	4.72E-02	2.37E-03	0.00E+00	0.00E+00	7.21E-02	0.00E+00	2.15E-02	1.08E-03	0.00E+00	0.00E+00	3.29E-02	0.00E+00	7.05E-03	3.54E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.95E-01	**0.19**	**0.39**
575596.424147870	575596.42	4147870.91	Res_1529	4.43E-02	2.30E-03	0.00E+00	0.00E+00	6.94E-02	0.00E+00	2.02E-02	1.05E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	6.62E-03	3.43E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.86E-01	**0.18**	**0.37**
575596.424147880	575596.42	4147880.91	Res_1530	4.21E-02	2.22E-03	0.00E+00	0.00E+00	6.67E-02	0.00E+00	1.92E-02	1.01E-03	0.00E+00	0.00E+00	3.04E-02	0.00E+00	6.29E-03	3.32E-04	0.00E+00	0.00E+00	9.96E-03	0.00E+00	1.78E-01	**0.18**	**0.36**
575596.424147890	575596.42	4147890.91	Res_1531	4.01E-02	2.14E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	1.83E-02	9.74E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.99E-03	3.19E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	1.70E-01	**0.17**	**0.34**
575596.424147900	575596.42	4147900.91	Res_1532	3.83E-02	2.04E-03	0.00E+00	0.00E+00	6.11E-02	0.00E+00	1.75E-02	9.32E-04	0.00E+00	0.00E+00	2.79E-02	0.00E+00	5.73E-03	3.05E-04	0.00E+00	0.00E+00	9.13E-03	0.00E+00	1.63E-01	**0.17**	**0.33**
575596.424147910	575596.42	4147910.91	Res_1533	3.68E-02	1.95E-03	0.00E+00	0.00E+00	5.84E-02	0.00E+00	1.68E-02	8.88E-04	0.00E+00	0.00E+00	2.66E-02	0.00E+00	5.50E-03	2.91E-04	0.00E+00	0.00E+00	8.72E-03	0.00E+00	1.56E-01	**0.16**	**0.32**
575596.424147920	575596.42	4147920.91	Res_1534	3.48E-02	1.85E-03	0.00E+00	0.00E+00	5.57E-02	0.00E+00	1.59E-02	8.43E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	5.20E-03	2.76E-04	0.00E+00	0.00E+00	8.32E-03	0.00E+00	1.48E-01	**0.16**	**0.31**
575596.424147930	575596.42	4147930.91	Res_1535	3.31E-02	1.75E-03	0.00E+00	0.00E+00	5.31E-02	0.00E+00	1.51E-02	7.99E-04	0.00E+00	0.00E+00	2.42E-02	0.00E+00	4.95E-03	2.61E-04	0.00E+00	0.00E+00	7.93E-03	0.00E+00	1.41E-01	**0.15**	**0.29**
575596.424147950	575596.42	4147950.91	Res_1537	2.91E-02	1.56E-03	0.00E+00	0.00E+00	4.81E-02	0.00E+00	1.33E-02	7.12E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	4.34E-03	2.33E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	1.26E-01	**0.14**	**0.27**
575596.424147960	575596.42	4147960.91	Res_1538	2.73E-02	1.47E-03	0.00E+00	0.00E+00	4.58E-02	0.00E+00	1.25E-02	6.71E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	4.08E-03	2.20E-04	0.00E+00	0.00E+00	6.83E-03	0.00E+00	1.20E-01	**0.14**	**0.26**
575596.424147970	575596.42	4147970.91	Res_1539	2.59E-02	1.38E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	1.18E-02	6.31E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	3.86E-03	2.07E-04	0.00E+00	0.00E+00	6.51E-03	0.00E+00	1.14E-01	**0.13**	**0.25**
575596.424147980	575596.42	4147980.91	Res_1540	2.43E-02	1.30E-03	0.00E+00	0.00E+00	4.15E-02	0.00E+00	1.11E-02	5.93E-04	0.00E+00	0.00E+00	1.89E-02	0.00E+00	3.63E-03	1.94E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	1.08E-01	**0.13**	**0.24**
575606.424147860	575606.42	4147860.91	Res_1541	4.46E-02	2.20E-03	0.00E+00	0.00E+00	6.78E-02	0.00E+00	2.03E-02	1.00E-03	0.00E+00	0.00E+00	3.09E-02	0.00E+00	6.66E-03	3.29E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.84E-01	**0.18**	**0.36**
575606.424147870	575606.42	4147870.91	Res_1542	4.19E-02	2.14E-03	0.00E+00	0.00E+00	6.53E-02	0.00E+00	1.91E-02	9.75E-04	0.00E+00	0.00E+00	2.98E-02	0.00E+00	6.26E-03	3.19E-04	0.00E+00	0.00E+00	9.76E-03	0.00E+00	1.76E-01	**0.17**	**0.35**
575606.424147880	575606.42	4147880.91	Res_1543	3.99E-02	2.07E-03	0.00E+00	0.00E+00	6.29E-02	0.00E+00	1.82E-02	9.42E-04	0.00E+00	0.00E+00	2.87E-02	0.00E+00	5.96E-03	3.09E-04	0.00E+00	0.00E+00	9.39E-03	0.00E+00	1.68E-01	**0.17**	**0.33**
575606.424147890	575606.42	4147890.91	Res_1544	3.82E-02	1.99E-03	0.00E+00	0.00E+00	6.04E-02	0.00E+00	1.74E-02	9.07E-04	0.00E+00	0.00E+00	2.75E-02	0.00E+00	5.71E-03	2.97E-04	0.00E+00	0.00E+00	9.02E-03	0.00E+00	1.62E-01	**0.16**	**0.32**
575606.424147900	575606.42	4147900.91	Res_1545	3.67E-02	1.90E-03	0.00E+00	0.00E+00	5.79E-02	0.00E+00	1.68E-02	8.68E-04	0.00E+00	0.00E+00	2.64E-02	0.00E+00	5.49E-03	2.84E-04	0.00E+00	0.00E+00	8.65E-03	0.00E+00	1.55E-01	**0.16**	**0.31**
575606.424147910	575606.42	4147910.91	Res_1546	3.54E-02	1.82E-03	0.00E+00	0.00E+00	5.54E-02	0.00E+00	1.61E-02	8.28E-04	0.00E+00	0.00E+00	2.53E-02	0.00E+00	5.29E-03	2.71E-04	0.00E+00	0.00E+00	8.28E-03	0.00E+00	1.49E-01	**0.15**	**0.30**
575606.424147920	575606.42	4147920.91	Res_1547	3.36E-02	1.73E-03	0.00E+00	0.00E+00	5.30E-02	0.00E+00	1.53E-02	7.88E-04	0.00E+00	0.00E+00	2.42E-02	0.00E+00	5.02E-03	2.58E-04	0.00E+00	0.00E+00	7.91E-03	0.00E+00	1.42E-01	**0.15**	**0.29**
575606.424147930	575606.42	4147930.91	Res_1548	3.20E-02	1.64E-03	0.00E+00	0.00E+00	5.05E-02	0.00E+00	1.46E-02	7.48E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	4.78E-03	2.45E-04	0.00E+00	0.00E+00	7.55E-03	0.00E+00	1.35E-01	**0.14**	**0.28**
575606.424147950	575606.42	4147950.91	Res_1550	2.84E-02	1.47E-03	0.00E+00	0.00E+00	4.60E-02	0.00E+00	1.29E-02	6.70E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	4.24E-03	2.19E-04	0.00E+00	0.00E+00	6.86E-03	0.00E+00	1.22E-01	**0.13**	**0.26**
575606.424147960	575606.42	4147960.91	Res_1551	2.65E-02	1.39E-03	0.00E+00	0.00E+00	4.38E-02	0.00E+00	1.21E-02	6.33E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	3.96E-03	2.07E-04	0.00E+00	0.00E+00	6.55E-03	0.00E+00	1.15E-01	**0.13**	**0.25**
575606.424147970	575606.42	4147970.91	Res_1552	2.52E-02	1.31E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	1.15E-02	5.97E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	3.76E-03	1.95E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	1.10E-01	**0.13**	**0.24**
575606.424147980	575606.42	4147980.91	Res_1553	2.38E-02	1.23E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	1.09E-02	5.62E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	3.56E-03	1.84E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	1.04E-01	**0.12**	**0.23**
575616.424147860	575616.42	4147860.91	Res_1554	4.13E-02	2.05E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	1.89E-02	9.36E-04	0.00E+00	0.00E+00	2.91E-02	0.00E+00	6.17E-03	3.06E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	1.72E-01	**0.16**	**0.34**
575616.424147870	575616.42	4147870.91	Res_1555	3.97E-02	1.99E-03	0.00E+00	0.00E+00	6.17E-02	0.00E+00	1.81E-02	9.08E-04	0.00E+00	0.00E+00	2.81E-02	0.00E+00	5.94E-03	2.97E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	1.66E-01	**0.16**	**0.33**
575616.424147880	575616.42	4147880.91	Res_1556	3.80E-02	1.93E-03	0.00E+00	0.00E+00	5.94E-02	0.00E+00	1.73E-02	8.79E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	5.67E-03	2.88E-04	0.00E+00	0.00E+00	8.88E-03	0.00E+00	1.59E-01	**0.15**	**0.31**
575616.424147930	575616.42	4147930.91	Res_1561	3.09E-02	1.54E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	1.41E-02	7.03E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	4.62E-03	2.30E-04	0.00E+00	0.00E+00	7.21E-03	0.00E+00	1.30E-01	**0.14**	**0.26**
575616.424147950	575616.42	4147950.91	Res_1563	2.75E-02	1.38E-03	0.00E+00	0.00E+00	4.40E-02	0.00E+00	1.25E-02	6.32E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	4.10E-03	2.07E-04	0.00E+00	0.00E+00	6.57E-03	0.00E+00	1.17E-01	**0.13**	**0.24**
575616.424147960	575616.42	4147960.91	Res_1564	2.57E-02	1.31E-03	0.00E+00	0.00E+00	4.20E-02	0.00E+00	1.17E-02	5.98E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	3.84E-03	1.96E-04	0.00E+00	0.00E+00	6.28E-03	0.00E+00	1.11E-01	**0.12**	**0.23**
575616.424147970	575616.42	4147970.91	Res_1565	2.45E-02	1.24E-03	0.00E+00	0.00E+00	4.02E-02	0.00E+00	1.12E-02	5.65E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	3.66E-03	1.85E-04	0.00E+00	0.00E+00	6.00E-03	0.00E+00	1.06E-01	**0.12**	**0.22**
575616.424147980	575616.42	4147980.91	Res_1566	2.32E-02	1.17E-03	0.00E+00	0.00E+00	3.84E-02	0.00E+00	1.06E-02	5.34E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	3.47E-03	1.75E-04	0.00E+00	0.00E+00	5.74E-03	0.00E+00	1.01E-01	**0.11**	**0.22**
575626.424147860	575626.42	4147860.91	Res_1567	3.92E-02	1.91E-03	0.00E+00	0.00E+00	6.03E-02	0.00E+00	1.79E-02	8.74E-04	0.00E+00	0.00E+00	2.75E-02	0.00E+00	5.85E-03	2.86E-04	0.00E+00	0.00E+00	9.01E-03	0.00E+00	1.63E-01	**0.15**	**0.32**
575626.424147870	575626.42	4147870.91	Res_1568	3.78E-02	1.86E-03	0.00E+00	0.00E+00	5.83E-02	0.00E+00	1.72E-02	8.49E-04	0.00E+00	0.00E+00	2.66E-02	0.00E+00	5.64E-03	2.78E-04	0.00E+00	0.00E+00	8.71E-03	0.00E+00	1.57E-01	**0.15**	**0.31**
575626.424147880	575626.42	4147880.91	Res_1569	3.62E-02	1.80E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	1.65E-02	8.21E-04	0.00E+00	0.00E+00	2.57E-02	0.00E+00	5.41E-03	2.69E-04	0.00E+00	0.00E+00	8.41E-03	0.00E+00	1.51E-01	**0.14**	**0.30**
575626.424147890	575626.42	4147890.91	Res_1570	3.49E-02	1.74E-03	0.00E+00	0.00E+00	5.43E-02	0.00E+00	1.59E-02	7.92E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	5.22E-03	2.59E-04	0.00E+00	0.00E+00	8.11E-03	0.00E+00	1.46E-01	**0.14**	**0.29**
575626.424147900	575626.42	4147900.91	Res_1571	3.38E-02	1.67E-03	0.00E+00	0.00E+00	5.23E-02	0.00E+00	1.54E-02	7.60E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	5.05E-03	2.49E-04	0.00E+00	0.00E+00	7.81E-03	0.00E+00	1.41E-01	**0.14**	**0.28**
575626.424147910	575626.42	4147910.91	Res_1572	3.28E-02	1.59E-03	0.00E+00	0.00E+00	5.02E-02	0.00E+00	1.50E-02	7.28E-04	0.00E+00	0.00E+00	2.29E-02	0.00E+00	4.90E-03	2.38E-04	0.00E+00	0.00E+00	7.50E-03	0.00E+00	1.36E-01	**0.13**	**0.27**
575626.424147920	575626.42	4147920.91	Res_1573	3.13E-02	1.52E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	1.43E-02	6.94E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	4.67E-03	2.27E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	1.30E-01	**0.13**	**0.26**
575626.424147930	575626.42	4147930.91	Res_1574	2.99E-02	1.45E-03	0.00E+00	0.00E+00	4.61E-02	0.00E+00	1.36E-02	6.61E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	4.47E-03	2.16E-04	0.00E+00	0.00E+00	6.89E-03	0.00E+00	1.24E-01	**0.13**	**0.25**
575626.424147950	575626.42	4147950.91	Res_1576	2.67E-02	1.31E-03	0.00E+00	0.00E+00	4.22E-02	0.00E+00	1.22E-02	5.97E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	3.99E-03	1.95E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	1.13E-01	**0.12**	**0.23**
575626.424147960	575626.42	4147960.91	Res_1577	2.49E-02	1.24E-03	0.00E+00	0.00E+00	4.03E-02	0.00E+00	1.14E-02	5.66E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	3.72E-03	1.85E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	1.07E-01	**0.12**	**0.22**
575626.424147970	575626.42	4147970.91	Res_1578	2.38E-02	1.18E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	1.08E-02	5.36E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	3.55E-03	1.76E-04	0.00E+00	0.00E+00	5.77E-03	0.00E+00	1.02E-01	**0.11**	**0.21**
575626.424147980	575626.42	4147980.91	Res_1579	2.26E-02	1.11E-03	0.00E+00	0.00E+00	3.70E-02	0.00E+00	1.03E-02	5.08E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	3.38E-03	1.66E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	9.75E-02	**0.11**	**0.21**
575636.424147860	575636.42	4147860.91	Res_1580	3.72E-02	1.79E-03	0.00E+00	0.00E+00	5.72E-02	0.00E+00	1.70E-02	8.18E-04	0.00E+00	0.00E+00	2.61E-02	0.00E+00	5.56E-03	2.68E-04	0.00E+00	0.00E+00	8.54E-03	0.00E+00	1.54E-01	**0.14**	**0.30**
575636.424147870	575636.42	4147870.91	Res_1581	3.60E-02	1.74E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	1.64E-02	7.95E-04	0.00E+00	0.00E+00	2.52E-02	0.00E+00	5.37E-03	2.60E-04	0.00E+00	0.00E+00	8.26E-03	0.00E+00	1.49E-01	**0.14**	**0.29**
575636.424147880	575636.42	4147880.91	Res_1582	3.46E-02	1.69E-03	0.00E+00	0.00E+00	5.35E-02	0.00E+00	1.58E-02	7.70E-04	0.00E+00	0.00E+00	2.44E-02	0.00E+00	5.17E-03	2.52E-04	0.00E+00	0.00E+00	7.99E-03	0.00E+00	1.44E-01	**0.14**	**0.28**
575636.424147890	575636.42	4147890.91	Res_1583	3.35E-02	1.63E-03	0.00E+00	0.00E+00	5.17E-02	0.00E+00	1.53E-02	7.43E-04	0.00E+00	0.00E+00	2.36E-02	0.00E+00	5.01E-03	2.43E-04	0.00E+00	0.00E+00	7.72E-03	0.00E+00	1.39E-01	**0.13**	**0.27**
575636.424147900	575636.42	4147900.91	Res_1584	3.26E-02	1.57E-03	0.00E+00	0.00E+00	4.98E-02	0.00E+00	1.49E-02	7.14E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	4.87E-03	2.34E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	1.35E-01	**0.13**	**0.26**
575636.424147910	575636.42	4147910.91	Res_1585	3.17E-02	1.50E-03	0.00E+00	0.00E+00	4.80E-02	0.00E+00	1.45E-02	6.84E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	4.73E-03	2.24E-04	0.00E+00	0.00E+00	7.16E-03	0.00E+00	1.30E-01	**0.13**	**0.26**
575636.424147920	575636.42	4147920.91	Res_1586	3.02E-02	1.43E-03	0.00E+00	0.00E+00	4.61E-02	0.00E+00	1.38E-02	6.54E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	4.51E-03	2.14E-04	0.00E+00	0.00E+00	6.88E-03	0.00E+00	1.25E-01	**0.12**	**0.25**
575636.424147930	575636.42	4147930.91	Res_1587	2.89E-02	1.37E-03	0.00E+00	0.00E+00	4.42E-02	0.00E+00	1.32E-02	6.24E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	4.32E-03	2.04E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	1.20E-01	**0.12**	**0.24**
575636.424147950	575636.42	4147950.91	Res_1589	2.59E-02	1.24E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	1.18E-02	5.65E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	3.86E-03	1.85E-04	0.00E+00	0.00E+00	6.05E-03	0.00E+00	1.09E-01	**0.11**	**0.22**
575636.424147960	575636.42	4147960.91	Res_1590	2.42E-02	1.18E-03	0.00E+00	0.00E+00	3.88E-02	0.00E+00	1.11E-02	5.37E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	3.62E-03	1.76E-04	0.00E+00	0.00E+00	5.79E-03	0.00E+00	1.03E-01	**0.11**	**0.21**
575636.424147970	575636.42	4147970.91	Res_1591	2.32E-02	1.12E-03	0.00E+00	0.00E+00	3.72E-02	0.00E+00	1.06E-02	5.10E-04	0.00E+00	0.00E+00	1.70E-02	0.00E+00	3.47E-03	1.67E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	9.88E-02	**0.11**	**0.21**
575636.424147980	575636.42	4147980.91	Res_1592	2.21E-02	1.06E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	1.01E-02	4.84E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	3.30E-03	1.58E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	9.44E-02	**0.10**	**0.20**
575646.424147860	575646.42	4147860.91	Res_1593	3.54E-02	1.68E-03	0.00E+00	0.00E+00	5.43E-02	0.00E+00	1.61E-02	7.68E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	5.29E-03	2.52E-04	0.00E+00	0.00E+00	8.11E-03	0.00E+00	1.47E-01	**0.13**	**0.28**
575646.424147870	575646.42	4147870.91	Res_1594	3.43E-02	1.64E-03	0.00E+00	0.00E+00	5.26E-02	0.00E+00	1.57E-02	7.47E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	5.13E-03	2.45E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	1.42E-01	**0.13**	**0.27**
575646.424147880	575646.42	4147880.91	Res_1595	3.32E-02

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575656.424147880	575656.42	4147880.91	Res_1607	3.18E-02	1.49E-03	0.00E+00	0.00E+00	4.86E-02	0.00E+00	1.45E-02	6.82E-04	0.00E+00	0.00E+00	2.22E-02	0.00E+00	4.75E-03	2.23E-04	0.00E+00	0.00E+00	7.26E-03	0.00E+00	1.31E-01	**0.12**	**0.25**
575656.424147890	575656.42	4147890.91	Res_1608	3.10E-02	1.44E-03	0.00E+00	0.00E+00	4.71E-02	0.00E+00	1.41E-02	6.58E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	4.63E-03	2.16E-04	0.00E+00	0.00E+00	7.03E-03	0.00E+00	1.28E-01	**0.12**	**0.24**
575656.424147900	575656.42	4147900.91	Res_1609	3.03E-02	1.39E-03	0.00E+00	0.00E+00	4.55E-02	0.00E+00	1.38E-02	6.34E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	4.52E-03	2.08E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	1.24E-01	**0.11**	**0.24**
575656.424147910	575656.42	4147910.91	Res_1610	2.94E-02	1.33E-03	0.00E+00	0.00E+00	4.39E-02	0.00E+00	1.34E-02	6.09E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	4.39E-03	1.99E-04	0.00E+00	0.00E+00	6.56E-03	0.00E+00	1.20E-01	**0.11**	**0.23**
575656.424147920	575656.42	4147920.91	Res_1611	2.84E-02	1.28E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	1.29E-02	5.84E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	4.24E-03	1.91E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	1.16E-01	**0.11**	**0.23**
575656.424147930	575656.42	4147930.91	Res_1612	2.72E-02	1.22E-03	0.00E+00	0.00E+00	4.07E-02	0.00E+00	1.24E-02	5.59E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	4.06E-03	1.83E-04	0.00E+00	0.00E+00	6.08E-03	0.00E+00	1.11E-01	**0.11**	**0.22**
575656.424147950	575656.42	4147950.91	Res_1614	2.45E-02	1.12E-03	0.00E+00	0.00E+00	3.75E-02	0.00E+00	1.12E-02	5.10E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	3.65E-03	1.67E-04	0.00E+00	0.00E+00	5.60E-03	0.00E+00	1.01E-01	**0.10**	**0.20**
575656.424147960	575656.42	4147960.91	Res_1615	2.29E-02	1.06E-03	0.00E+00	0.00E+00	3.60E-02	0.00E+00	1.04E-02	4.86E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	3.42E-03	1.59E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	9.62E-02	**0.10**	**0.20**
575656.424147970	575656.42	4147970.91	Res_1616	2.20E-02	1.01E-03	0.00E+00	0.00E+00	3.46E-02	0.00E+00	1.00E-02	4.63E-04	0.00E+00	0.00E+00	1.58E-02	0.00E+00	3.29E-03	1.52E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	9.25E-02	**0.10**	**0.19**
575656.424147980	575656.42	4147980.91	Res_1617	2.10E-02	9.66E-04	0.00E+00	0.00E+00	3.32E-02	0.00E+00	9.57E-03	4.41E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	3.13E-03	1.44E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	8.86E-02	**0.09**	**0.18**
575666.424147870	575666.42	4147870.91	Res_1618	3.14E-02	1.45E-03	0.00E+00	0.00E+00	4.78E-02	0.00E+00	1.43E-02	6.63E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	4.69E-03	2.17E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	1.30E-01	**0.12**	**0.25**
575666.424147880	575666.42	4147880.91	Res_1619	3.06E-02	1.41E-03	0.00E+00	0.00E+00	4.64E-02	0.00E+00	1.39E-02	6.43E-04	0.00E+00	0.00E+00	2.12E-02	0.00E+00	4.56E-03	2.11E-04	0.00E+00	0.00E+00	6.94E-03	0.00E+00	1.26E-01	**0.11**	**0.24**
575666.424147890	575666.42	4147890.91	Res_1620	2.99E-02	1.36E-03	0.00E+00	0.00E+00	4.50E-02	0.00E+00	1.36E-02	6.22E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	4.46E-03	2.03E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	1.22E-01	**0.11**	**0.23**
575666.424147900	575666.42	4147900.91	Res_1621	2.92E-02	1.31E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	1.33E-02	5.99E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	4.37E-03	1.96E-04	0.00E+00	0.00E+00	6.51E-03	0.00E+00	1.19E-01	**0.11**	**0.23**
575666.424147910	575666.42	4147910.91	Res_1622	2.84E-02	1.26E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	1.30E-02	5.76E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	4.25E-03	1.89E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	1.15E-01	**0.11**	**0.22**
575666.424147920	575666.42	4147920.91	Res_1623	2.72E-02	1.21E-03	0.00E+00	0.00E+00	4.06E-02	0.00E+00	1.24E-02	5.53E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	4.06E-03	1.81E-04	0.00E+00	0.00E+00	6.07E-03	0.00E+00	1.11E-01	**0.10**	**0.22**
575666.424147930	575666.42	4147930.91	Res_1624	2.64E-02	1.16E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	1.21E-02	5.30E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	3.95E-03	1.73E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	1.07E-01	**0.10**	**0.21**
575666.424147950	575666.42	4147950.91	Res_1626	2.38E-02	1.06E-03	0.00E+00	0.00E+00	3.61E-02	0.00E+00	1.08E-02	4.85E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	3.55E-03	1.59E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	9.79E-02	**0.10**	**0.20**
575666.424147960	575666.42	4147960.91	Res_1627	2.27E-02	1.01E-03	0.00E+00	0.00E+00	3.47E-02	0.00E+00	1.03E-02	4.63E-04	0.00E+00	0.00E+00	1.58E-02	0.00E+00	3.39E-03	1.52E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	9.38E-02	**0.09**	**0.19**
575666.424147970	575666.42	4147970.91	Res_1628	2.14E-02	9.68E-04	0.00E+00	0.00E+00	3.34E-02	0.00E+00	9.77E-03	4.42E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	3.20E-03	1.45E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	8.95E-02	**0.09**	**0.18**
575666.424147980	575666.42	4147980.91	Res_1629	2.04E-02	9.23E-04	0.00E+00	0.00E+00	3.21E-02	0.00E+00	9.32E-03	4.21E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	3.05E-03	1.38E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	8.58E-02	**0.09**	**0.18**
575676.424147870	575676.42	4147870.91	Res_1630	3.01E-02	1.37E-03	0.00E+00	0.00E+00	4.57E-02	0.00E+00	1.37E-02	6.26E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	4.50E-03	2.05E-04	0.00E+00	0.00E+00	6.82E-03	0.00E+00	1.24E-01	**0.11**	**0.23**
575676.424147880	575676.42	4147880.91	Res_1631	2.94E-02	1.33E-03	0.00E+00	0.00E+00	4.44E-02	0.00E+00	1.34E-02	6.07E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	4.39E-03	1.99E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	1.21E-01	**0.11**	**0.23**
575676.424147890	575676.42	4147890.91	Res_1632	2.88E-02	1.29E-03	0.00E+00	0.00E+00	4.31E-02	0.00E+00	1.31E-02	5.88E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	4.30E-03	1.92E-04	0.00E+00	0.00E+00	6.44E-03	0.00E+00	1.18E-01	**0.10**	**0.22**
575676.424147900	575676.42	4147900.91	Res_1633	2.82E-02	1.24E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	1.29E-02	5.67E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	4.22E-03	1.86E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	1.14E-01	**0.10**	**0.22**
575676.424147910	575676.42	4147910.91	Res_1634	2.75E-02	1.20E-03	0.00E+00	0.00E+00	4.04E-02	0.00E+00	1.26E-02	5.46E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	4.11E-03	1.79E-04	0.00E+00	0.00E+00	6.04E-03	0.00E+00	1.11E-01	**0.10**	**0.21**
575676.424147920	575676.42	4147920.91	Res_1635	2.64E-02	1.15E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	1.20E-02	5.24E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	3.94E-03	1.72E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	1.07E-01	**0.10**	**0.21**
575676.424147930	575676.42	4147930.91	Res_1636	2.56E-02	1.10E-03	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.17E-02	5.03E-04	0.00E+00	0.00E+00	1.72E-02	0.00E+00	3.82E-03	1.65E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	1.03E-01	**0.10**	**0.20**
575676.424147950	575676.42	4147950.91	Res_1638	2.31E-02	1.01E-03	0.00E+00	0.00E+00	3.48E-02	0.00E+00	1.05E-02	4.61E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	3.45E-03	1.51E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	9.46E-02	**0.09**	**0.19**
575676.424147960	575676.42	4147960.91	Res_1639	2.21E-02	9.67E-04	0.00E+00	0.00E+00	3.35E-02	0.00E+00	1.01E-02	4.41E-04	0.00E+00	0.00E+00	1.53E-02	0.00E+00	3.29E-03	1.44E-04	0.00E+00	0.00E+00	5.01E-03	0.00E+00	9.08E-02	**0.09**	**0.18**
575676.424147970	575676.42	4147970.91	Res_1640	2.09E-02	9.24E-04	0.00E+00	0.00E+00	3.22E-02	0.00E+00	9.52E-03	4.22E-04	0.00E+00	0.00E+00	1.47E-02	0.00E+00	3.12E-03	1.38E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	8.67E-02	**0.09**	**0.17**
575676.424147980	575676.42	4147980.91	Res_1641	1.99E-02	8.82E-04	0.00E+00	0.00E+00	3.10E-02	0.00E+00	9.10E-03	4.03E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	2.98E-03	1.32E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	8.33E-02	**0.09**	**0.17**
575686.424147870	575686.42	4147870.91	Res_1642	2.89E-02	1.30E-03	0.00E+00	0.00E+00	4.37E-02	0.00E+00	1.32E-02	5.92E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	4.32E-03	1.94E-04	0.00E+00	0.00E+00	6.52E-03	0.00E+00	1.19E-01	**0.10**	**0.22**
575686.424147880	575686.42	4147880.91	Res_1643	2.83E-02	1.26E-03	0.00E+00	0.00E+00	4.25E-02	0.00E+00	1.29E-02	5.75E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	4.23E-03	1.88E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	1.16E-01	**0.10**	**0.22**
575686.424147890	575686.42	4147890.91	Res_1644	2.78E-02	1.22E-03	0.00E+00	0.00E+00	4.13E-02	0.00E+00	1.27E-02	5.56E-04	0.00E+00	0.00E+00	1.89E-02	0.00E+00	4.16E-03	1.82E-04	0.00E+00	0.00E+00	6.17E-03	0.00E+00	1.13E-01	**0.10**	**0.21**
575686.424147900	575686.42	4147900.91	Res_1645	2.73E-02	1.18E-03	0.00E+00	0.00E+00	4.01E-02	0.00E+00	1.25E-02	5.37E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	4.08E-03	1.76E-04	0.00E+00	0.00E+00	5.99E-03	0.00E+00	1.10E-01	**0.10**	**0.21**
575686.424147910	575686.42	4147910.91	Res_1646	2.67E-02	1.13E-03	0.00E+00	0.00E+00	3.89E-02	0.00E+00	1.22E-02	5.18E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	3.99E-03	1.69E-04	0.00E+00	0.00E+00	5.81E-03	0.00E+00	1.07E-01	**0.10**	**0.20**
575686.424147920	575686.42	4147920.91	Res_1647	2.56E-02	1.09E-03	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.17E-02	4.98E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	3.82E-03	1.63E-04	0.00E+00	0.00E+00	5.61E-03	0.00E+00	1.03E-01	**0.09**	**0.20**
575686.424147930	575686.42	4147930.91	Res_1648	2.49E-02	1.05E-03	0.00E+00	0.00E+00	3.63E-02	0.00E+00	1.13E-02	4.78E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	3.71E-03	1.57E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	9.98E-02	**0.09**	**0.19**
575686.424147940	575686.42	4147940.91	Res_1649	2.38E-02	1.01E-03	0.00E+00	0.00E+00	3.49E-02	0.00E+00	1.09E-02	4.59E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	3.55E-03	1.50E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	9.59E-02	**0.09**	**0.19**
575686.424147950	575686.42	4147950.91	Res_1650	2.24E-02	9.63E-04	0.00E+00	0.00E+00	3.36E-02	0.00E+00	1.02E-02	4.40E-04	0.00E+00	0.00E+00	1.53E-02	0.00E+00	3.35E-03	1.44E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	9.15E-02	**0.09**	**0.18**
575686.424147960	575686.42	4147960.91	Res_1651	2.15E-02	9.23E-04	0.00E+00	0.00E+00	3.24E-02	0.00E+00	9.80E-03	4.21E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	3.21E-03	1.38E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	8.79E-02	**0.09**	**0.17**
575686.424147970	575686.42	4147970.91	Res_1652	2.03E-02	8.83E-04	0.00E+00	0.00E+00	3.12E-02	0.00E+00	9.25E-03	4.03E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	3.03E-03	1.32E-04	0.00E+00	0.00E+00	4.66E-03	0.00E+00	8.40E-02	**0.08**	**0.17**
575686.424147980	575686.42	4147980.91	Res_1653	1.95E-02	8.44E-04	0.00E+00	0.00E+00	3.00E-02	0.00E+00	8.88E-03	3.85E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	2.91E-03	1.26E-04	0.00E+00	0.00E+00	4.49E-03	0.00E+00	8.08E-02	**0.08**	**0.16**
575443.24147588	575443.2	4147588.56	SCHL_1	1.72E-01	5.95E-03	0.00E+00	0.00E+00	2.88E-01	0.00E+00	7.85E-02	2.71E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	2.57E-02	8.89E-04	0.00E+00	0.00E+00	4.30E-02	0.00E+00	7.48E-01	**0.56**	**1.30**
575443.24147598	575443.2	4147598.56	SCHL_2	1.78E-01	6.35E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	8.14E-02	2.90E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.67E-02	9.48E-04	0.00E+00	0.00E+00	4.45E-02	0.00E+00	7.75E-01	**0.58**	**1.36**
575443.24147608	575443.2	4147608.56	SCHL_3	1.84E-01	6.78E-03	0.00E+00	0.00E+00	3.08E-01	0.00E+00	8.41E-02	3.09E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	2.75E-02	1.01E-03	0.00E+00	0.00E+00	4.60E-02	0.00E+00	8.01E-01	**0.61**	**1.41**
575443.24147618	575443.2	4147618.56	SCHL_4	1.93E-01	7.25E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	8.81E-02	3.31E-03	0.00E+00	0.00E+00	1.45E-01	0.00E+00	2.88E-02	1.08E-03	0.00E+00	0.00E+00	4.76E-02	0.00E+00	8.33E-01	**0.64**	**1.47**
575443.24147628	575443.2	4147628.56	SCHL_5	2.01E-01	7.76E-03	0.00E+00	0.00E+00	3.29E-01	0.00E+00	9.17E-02	3.54E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.00E-02	1.16E-03	0.00E+00	0.00E+00	4.92E-02	0.00E+00	8.64E-01	**0.67**	**1.53**
575443.24147638	575443.2	4147638.56	SCHL_6	2.07E-01	8.32E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	9.45E-02	3.80E-03	0.00E+00	0.00E+00	1.56E-01	0.00E+00	3.09E-02	1.24E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	8.93E-01	**0.70**	**1.59**
575453.24147588	575453.2	4147588.56	SCHL_7	1.71E-01	6.06E-03	0.00E+00	0.00E+00	2.80E-01	0.00E+00	7.82E-02	2.76E-03	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.56E-02	9.05E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	7.35E-01	**0.53**	**1.26**
575453.24147598	575453.2	4147598.56	SCHL_8	1.77E-01	6.45E-03	0.00E+00	0.00E+00	2.90E-01	0.00E+00	8.08E-02	2.94E-03	0.00E+00	0.00E+00	1.32E-01	0.00E+00	2.65E-02	9.64E-04	0.00E+00	0.00E+00	4.33E-02	0.00E+00	7.60E-01	**0.55**	**1.31**
575453.24147608	575453.2	4147608.56	SCHL_9	1.84E-01	6.88E-03	0.00E+00	0.00E+00	2.99E-01	0.00E+00	8.39E-02	3.14E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.75E-02	1.03E-03	0.00E+00	0.00E+00	4.47E-02	0.00E+00	7.87E-01	**0.58**	**1.36**
575453.24147618	575453.2	4147618.56	SCHL_10	1.89E-01	7.35E-03	0.00E+00	0.00E+00	3.09E-01	0.00E+00	8.62E-02	3.35E-03	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.82E-02	1.10E-03	0.00E+00	0.00E+00	4.61E-02	0.00E+00	8.10E-01	**0.60**	**1.41**
575453.24147628	575453.2	4147628.56	SCHL_11	1.96E-01	7.85E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	8.95E-02	3.58E-03	0.00E+00	0.00E+00	1.45E-01	0.00E+00	2.93E-02	1.17E-03	0.00E+00	0.00E+00	4.76E-02	0.00E+00	8.39E-01	**0.63**	**1.47**
575453.24147638	575453.2	4147638.56	SCHL_12	2.04E-01	8.39E-03	0.00E+00	0.00E+00	3.29E-01	0.00E+00	9.31E-02	3.83E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.05E-02	1.25E-03	0.00E+00	0.00E+00	4.91E-02	0.00E+00	8.69E-01	**0.66**	**1.53**
575453.24147648	575453.2	4147648.56	SCHL_13	2.10E-01	8.99E-03	0.00E+00	0.00E+00	3.40E-01	0.00E+00	9.56E-02	4.10E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	3.13E-02	1.34E-03	0.00E+00	0.00E+00	5.08E-02	0.00E+00	8.97E-01	**0.69**	**1.58**
575453.24147658	575453.2	4147658.56	SCHL_14	2.17E-01	9.65E-03	0.00E+00	0.00E+00	3.52E-01	0.00E+00	9.90E-02	4.40E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	3.24E-02	1.44E-03	0.00E+00	0.00E+00	5.25E-02	0.00E+00	9.29E-01	**0.72**	**1.65**
575463.24147588	575463.2	4147588.56	SCHL_15	1.69E-01	6.13E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	7.71E-02	2.80E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	2.52E-02	9.16E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	7.18E-01	**0.50**	**1.22**
575463.24147598	575463.2	4147598.56	SCHL_16	1.75E-01	6.53E-03	0.00E+00	0.00E+00	2.81E-01	0.00E+00	8.00E-02	2.98E-03	0.00E+00	0.00E+00	1.28E-01	0.00E+00	2.62E-02	9.75E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	7.43E-01	**0.52**	**1.27**
575463.24147608	575463.2	4147608.56	SCHL_17	1.80E-01	6.95E-03	0.00E+00	0.00E+00	2.89E-01	0.00E+00	8.22E-02	3.17E-03	0.00E+00	0.00E+00	1.32E-01	0.00E+00	2.69E-02	1.04E-03	0.00E+00	0.00E+00	4.32E-02	0.00E+00	7.65E-01	**0.54**	**1.31**
575463.24147618	575463.2	4147618.56	SCHL_18	1.87E-01	7.40E-03	0.00E+00	0.00E+00	2.98E-01	0.00E+00	8.53E-02	3.38E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.79E-02	1.11E-03	0.00E+00	0.00E+00	4.45E-02	0.00E+00	7.90E-01	**0.57**	**1.36**
575463.24147628	575463.2	4147628.56	SCHL_19	1.89E-01	7.89E-03	0.00E+00	0.00E+00	3.07E-01	0.00E+00	8.61E-02	3.60E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	2.82E-02	1.18E-03	0.00E+00	0.00E+00	4.58E-02	0.00E+00	8.08E-01	**0.59**	**1.40**
575463.24147638	575463.2	4147638.56	SCHL_20	1.95E-01	8.41E-03	0.00E+00	0.00E+00	3.16E-01	0.00E+00	8.91E-02	3.84E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	2.92E-02	1.26E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	8.35E-01	**0.62**	**1.45**
575463.24147648	575463.2	4147648.56	SCHL_21	1.99E-01	8.98E-03	0.00E+00	0.00E+00	3.26E-01	0.00E+00	9.10E-02	4.10E-03	0.00E+00	0.00E+00	1.49E-01	0.00E+00	2.98E-02	1.34E-03	0.00E+00	0.00E+00	4.87E-02	0.00E+00	8.58E-01	**0.64**	**1.50**
575463.24147658	575463.2	4147658.56	SCHL_22	2.07E-01	9.59E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	9.43E-02	4.38E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	3.09E-02	1.43E-03	0.00E+00	0.00E+00	5.02E-02	0.00E+00	8.87E-01	**0.67**	**1.56**
575473.24147588	575473.2	4147588.56	SCHL_23	1.65E-01	6.18E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	7.52E-02	2.82E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	2.46E-02	9.24E-04	0.00E+00	0.00E+00	3.94E-02	0.00E+00	6.98E-01	**0.48**	**1.17**
575473.24147598	575473.2	4147598.56	SCHL_24	1.69E-01	6.57E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	7.70E-02	3.00E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	2.52E-02	9.81E-04	0.00E+00	0.00E+00	4.05E-02	0.00E+00	7.17E-01	**0.49**	**1.21**
575473.24147608	575473.2	4147608.56	SCHL_25	1.75E-01	6.97E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	7.97E-02	3.18E-03	0.00E+00	0.00E+00	1.27E-01	0.00E+00	2.61E-02	1.04E-03	0.00E+00	0.00E+00	4.17E-02	0.00E+00	7.40E-01	**0.51**	**1.25**
575473.24147618	575473.2	4147618.56	SCHL_26	1.78E-01	7.41E-03	0.00E+00	0.00E+00	2.87E-01	0.00E+00	8.14E-02	3.38E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	2.67E-02	1.11E-03	0.00E+00	0.00E+00	4.29E-02	0.00E+00	7.59E-01	**0.54**	**1.29**
575473.24147628	575473.2	4147628.56	SCHL_27	1.84E-01	7.87E-03	0.00E+00	0.00E+00	2.95E-01	0.00E+00	8.41E-02	3.59E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	2.75E-02	1.18E-03	0.00E+00	0.00E+00	4.41E-02	0.00E+00	7.82E-01	**0.56**	**1.34**
575473.24147638	575473.2	4147638.56	SCHL_28	1.89E-01	8.37E-03	0.00E+00	0.00E+00	3.03E-01	0.00E+00	8.62E-02	3.82E-03	0.00E+00	0.00E+00	1.38E-01	0.00E+00	2.82E-02	1.25E-03	0.00E+00	0.00E+00	4.53E-02	0.00E+00	8.04E-01	**0.58**	**1.38**
575473.24147648	575473.

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575483.24147778.!	575483.2	4147778.56	SCHL_40	1.73E-01	1.39E-02	0.00E+00	0.00E+00	3.42E-01	0.00E+00	7.90E-02	6.35E-03	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.59E-02	2.08E-03	0.00E+00	0.00E+00	5.11E-02	0.00E+00	8.50E-01	**0.82**	**1.67**
575483.24147788.!	575483.2	4147788.56	SCHL_41	1.70E-01	1.39E-02	0.00E+00	0.00E+00	3.35E-01	0.00E+00	7.74E-02	6.34E-03	0.00E+00	0.00E+00	1.53E-01	0.00E+00	2.53E-02	2.07E-03	0.00E+00	0.00E+00	5.01E-02	0.00E+00	8.33E-01	**0.81**	**1.65**
575483.24147798.!	575483.2	4147798.56	SCHL_42	1.67E-01	1.37E-02	0.00E+00	0.00E+00	3.26E-01	0.00E+00	7.62E-02	6.24E-03	0.00E+00	0.00E+00	1.49E-01	0.00E+00	2.50E-02	2.04E-03	0.00E+00	0.00E+00	4.87E-02	0.00E+00	8.14E-01	**0.81**	**1.62**
575483.24147808.!	575483.2	4147808.56	SCHL_43	1.61E-01	1.33E-02	0.00E+00	0.00E+00	3.15E-01	0.00E+00	7.34E-02	6.05E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	2.40E-02	1.98E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00	7.85E-01	**0.79**	**1.57**
575493.24147588.!	575493.2	4147588.56	SCHL_44	1.58E-01	6.20E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	7.22E-02	2.83E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.36E-02	9.26E-04	0.00E+00	0.00E+00	3.68E-02	0.00E+00	6.60E-01	**0.43**	**1.09**
575493.24147598.!	575493.2	4147598.56	SCHL_45	1.61E-01	6.55E-03	0.00E+00	0.00E+00	2.52E-01	0.00E+00	7.34E-02	2.99E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.40E-02	9.78E-04	0.00E+00	0.00E+00	3.77E-02	0.00E+00	6.74E-01	**0.44**	**1.12**
575493.24147608.!	575493.2	4147608.56	SCHL_46	1.66E-01	6.91E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	7.56E-02	3.15E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	2.47E-02	1.03E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	6.92E-01	**0.46**	**1.15**
575493.24147618.!	575493.2	4147618.56	SCHL_47	1.69E-01	7.29E-03	0.00E+00	0.00E+00	2.65E-01	0.00E+00	7.70E-02	3.33E-03	0.00E+00	0.00E+00	1.21E-01	0.00E+00	2.52E-02	1.09E-03	0.00E+00	0.00E+00	3.95E-02	0.00E+00	7.08E-01	**0.48**	**1.18**
575493.24147628.!	575493.2	4147628.56	SCHL_48	1.72E-01	7.69E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	7.84E-02	3.51E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	2.57E-02	1.15E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	7.23E-01	**0.49**	**1.22**
575493.24147638.!	575493.2	4147638.56	SCHL_49	1.76E-01	8.10E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	8.05E-02	3.70E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	2.64E-02	1.21E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	7.41E-01	**0.51**	**1.25**
575493.24147648.!	575493.2	4147648.56	SCHL_50	1.79E-01	8.52E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	8.18E-02	3.89E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	2.68E-02	1.27E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	7.56E-01	**0.53**	**1.29**
575493.24147758.!	575493.2	4147758.56	SCHL_51	1.67E-01	1.22E-02	0.00E+00	0.00E+00	3.10E-01	0.00E+00	7.63E-02	5.58E-03	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.50E-02	1.83E-03	0.00E+00	0.00E+00	4.63E-02	0.00E+00	7.86E-01	**0.72**	**1.51**
575493.24147768.!	575493.2	4147768.56	SCHL_52	1.62E-01	1.23E-02	0.00E+00	0.00E+00	3.05E-01	0.00E+00	7.39E-02	5.62E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	2.42E-02	1.84E-03	0.00E+00	0.00E+00	4.56E-02	0.00E+00	7.69E-01	**0.73**	**1.50**
575493.24147778.!	575493.2	4147778.56	SCHL_53	1.59E-01	1.23E-02	0.00E+00	0.00E+00	2.99E-01	0.00E+00	7.26E-02	5.61E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	2.38E-02	1.84E-03	0.00E+00	0.00E+00	4.46E-02	0.00E+00	7.55E-01	**0.73**	**1.48**
575493.24147788.!	575493.2	4147788.56	SCHL_54	1.57E-01	1.22E-02	0.00E+00	0.00E+00	2.91E-01	0.00E+00	7.15E-02	5.55E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.34E-02	1.82E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	7.38E-01	**0.72**	**1.46**
575493.24147798.!	575493.2	4147798.56	SCHL_55	1.53E-01	1.19E-02	0.00E+00	0.00E+00	2.82E-01	0.00E+00	6.98E-02	5.42E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	2.28E-02	1.77E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	7.17E-01	**0.71**	**1.43**
575503.24147588.!	575503.2	4147588.56	SCHL_56	1.53E-01	6.16E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	6.97E-02	2.81E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	2.28E-02	9.21E-04	0.00E+00	0.00E+00	3.55E-02	0.00E+00	6.37E-01	**0.41**	**1.04**
575503.24147598.!	575503.2	4147598.56	SCHL_57	1.57E-01	6.48E-03	0.00E+00	0.00E+00	2.43E-01	0.00E+00	7.16E-02	2.96E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	2.34E-02	9.69E-04	0.00E+00	0.00E+00	3.63E-02	0.00E+00	6.53E-01	**0.42**	**1.07**
575503.24147608.!	575503.2	4147608.56	SCHL_58	1.60E-01	6.82E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	7.30E-02	3.11E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	2.39E-02	1.02E-03	0.00E+00	0.00E+00	3.71E-02	0.00E+00	6.66E-01	**0.44**	**1.10**
575503.24147618.!	575503.2	4147618.56	SCHL_59	1.64E-01	7.17E-03	0.00E+00	0.00E+00	2.53E-01	0.00E+00	7.48E-02	3.27E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.45E-02	1.07E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	6.82E-01	**0.45**	**1.13**
575503.24147628.!	575503.2	4147628.56	SCHL_60	1.66E-01	7.52E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	7.58E-02	3.43E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	2.48E-02	1.12E-03	0.00E+00	0.00E+00	3.86E-02	0.00E+00	6.94E-01	**0.47**	**1.16**
575503.24147638.!	575503.2	4147638.56	SCHL_61	1.68E-01	7.88E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	7.67E-02	3.60E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	2.51E-02	1.18E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	7.06E-01	**0.48**	**1.19**
575503.24147648.!	575503.2	4147648.56	SCHL_62	1.70E-01	8.25E-03	0.00E+00	0.00E+00	2.69E-01	0.00E+00	7.74E-02	3.76E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	2.53E-02	1.23E-03	0.00E+00	0.00E+00	4.01E-02	0.00E+00	7.17E-01	**0.50**	**1.22**
575503.24147758.!	575503.2	4147758.56	SCHL_63	1.51E-01	1.10E-02	0.00E+00	0.00E+00	2.75E-01	0.00E+00	6.89E-02	5.01E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.26E-02	1.64E-03	0.00E+00	0.00E+00	4.10E-02	0.00E+00	7.01E-01	**0.66**	**1.36**
575503.24147768.!	575503.2	4147768.56	SCHL_64	1.50E-01	1.10E-02	0.00E+00	0.00E+00	2.69E-01	0.00E+00	6.84E-02	5.01E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	2.24E-02	1.64E-03	0.00E+00	0.00E+00	4.02E-02	0.00E+00	6.90E-01	**0.66**	**1.35**
575503.24147778.!	575503.2	4147778.56	SCHL_65	1.47E-01	1.09E-02	0.00E+00	0.00E+00	2.62E-01	0.00E+00	6.70E-02	4.97E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	2.19E-02	1.63E-03	0.00E+00	0.00E+00	3.92E-02	0.00E+00	6.74E-01	**0.65**	**1.33**
575503.24147788.!	575503.2	4147788.56	SCHL_66	1.44E-01	1.07E-02	0.00E+00	0.00E+00	2.54E-01	0.00E+00	6.59E-02	4.87E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.16E-02	1.59E-03	0.00E+00	0.00E+00	3.80E-02	0.00E+00	6.57E-01	**0.64**	**1.30**
575503.24147798.!	575503.2	4147798.56	SCHL_67	1.40E-01	1.03E-02	0.00E+00	0.00E+00	2.46E-01	0.00E+00	6.37E-02	4.70E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.08E-02	1.54E-03	0.00E+00	0.00E+00	3.67E-02	0.00E+00	6.35E-01	**0.63**	**1.27**
575513.24147588.!	575513.2	4147588.56	SCHL_68	1.49E-01	6.09E-03	0.00E+00	0.00E+00	2.29E-01	0.00E+00	6.80E-02	2.78E-03	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.23E-02	9.10E-04	0.00E+00	0.00E+00	3.42E-02	0.00E+00	6.17E-01	**0.39**	**1.00**
575513.24147598.!	575513.2	4147598.56	SCHL_69	1.51E-01	6.38E-03	0.00E+00	0.00E+00	2.33E-01	0.00E+00	6.91E-02	2.91E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	2.26E-02	9.54E-04	0.00E+00	0.00E+00	3.49E-02	0.00E+00	6.28E-01	**0.40**	**1.03**
575513.24147608.!	575513.2	4147608.56	SCHL_70	1.55E-01	6.69E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	7.06E-02	3.05E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	2.31E-02	9.99E-04	0.00E+00	0.00E+00	3.55E-02	0.00E+00	6.41E-01	**0.41**	**1.05**
575513.24147618.!	575513.2	4147618.56	SCHL_71	1.56E-01	6.99E-03	0.00E+00	0.00E+00	2.42E-01	0.00E+00	7.14E-02	3.19E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	2.34E-02	1.04E-03	0.00E+00	0.00E+00	3.62E-02	0.00E+00	6.51E-01	**0.43**	**1.08**
575513.24147628.!	575513.2	4147628.56	SCHL_72	1.58E-01	7.31E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	7.23E-02	3.33E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.37E-02	1.09E-03	0.00E+00	0.00E+00	3.68E-02	0.00E+00	6.62E-01	**0.44**	**1.10**
575513.24147638.!	575513.2	4147638.56	SCHL_73	1.61E-01	7.62E-03	0.00E+00	0.00E+00	2.50E-01	0.00E+00	7.35E-02	3.48E-03	0.00E+00	0.00E+00	1.14E-01	0.00E+00	2.41E-02	1.14E-03	0.00E+00	0.00E+00	3.74E-02	0.00E+00	6.73E-01	**0.46**	**1.13**
575513.24147648.!	575513.2	4147648.56	SCHL_74	1.59E-01	7.92E-03	0.00E+00	0.00E+00	2.54E-01	0.00E+00	7.26E-02	3.61E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.38E-02	1.18E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	6.76E-01	**0.47**	**1.15**
575513.24147758.!	575513.2	4147758.56	SCHL_75	1.39E-01	9.88E-03	0.00E+00	0.00E+00	2.44E-01	0.00E+00	6.36E-02	4.51E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	2.08E-02	1.48E-03	0.00E+00	0.00E+00	3.65E-02	0.00E+00	6.32E-01	**0.60**	**1.23**
575513.24147768.!	575513.2	4147768.56	SCHL_76	1.39E-01	9.80E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	6.34E-02	4.47E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	2.08E-02	1.46E-03	0.00E+00	0.00E+00	3.56E-02	0.00E+00	6.21E-01	**0.59**	**1.21**
575513.24147778.!	575513.2	4147778.56	SCHL_77	1.36E-01	9.64E-03	0.00E+00	0.00E+00	2.32E-01	0.00E+00	6.19E-02	4.40E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	2.03E-02	1.44E-03	0.00E+00	0.00E+00	3.46E-02	0.00E+00	6.05E-01	**0.59**	**1.19**
575513.24147788.!	575513.2	4147788.56	SCHL_78	1.33E-01	9.36E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.06E-02	4.27E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	1.99E-02	1.40E-03	0.00E+00	0.00E+00	3.35E-02	0.00E+00	5.88E-01	**0.58**	**1.16**
575513.24147798.!	575513.2	4147798.56	SCHL_79	1.29E-01	8.95E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	5.91E-02	4.09E-03	0.00E+00	0.00E+00	9.84E-02	0.00E+00	1.93E-02	1.34E-03	0.00E+00	0.00E+00	3.22E-02	0.00E+00	5.69E-01	**0.56**	**1.13**
575523.24147588.!	575523.2	4147588.56	SCHL_80	1.43E-01	5.98E-03	0.00E+00	0.00E+00	2.20E-01	0.00E+00	6.52E-02	2.73E-03	0.00E+00	0.00E+00	1.00E-01	0.00E+00	2.13E-02	8.94E-04	0.00E+00	0.00E+00	3.28E-02	0.00E+00	5.92E-01	**0.37**	**0.96**
575523.24147598.!	575523.2	4147598.56	SCHL_81	1.46E-01	6.25E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.66E-02	2.85E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.18E-02	9.33E-04	0.00E+00	0.00E+00	3.34E-02	0.00E+00	6.04E-01	**0.38**	**0.98**
575523.24147608.!	575523.2	4147608.56	SCHL_82	1.48E-01	6.51E-03	0.00E+00	0.00E+00	2.27E-01	0.00E+00	6.74E-02	2.97E-03	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.21E-02	9.73E-04	0.00E+00	0.00E+00	3.39E-02	0.00E+00	6.13E-01	**0.39**	**1.00**
575523.24147618.!	575523.2	4147618.56	SCHL_83	1.51E-01	6.78E-03	0.00E+00	0.00E+00	2.31E-01	0.00E+00	6.88E-02	3.09E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	2.25E-02	1.01E-03	0.00E+00	0.00E+00	3.44E-02	0.00E+00	6.23E-01	**0.40**	**1.03**
575523.24147628.!	575523.2	4147628.56	SCHL_84	1.49E-01	7.05E-03	0.00E+00	0.00E+00	2.34E-01	0.00E+00	6.80E-02	3.21E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	2.22E-02	1.05E-03	0.00E+00	0.00E+00	3.49E-02	0.00E+00	6.26E-01	**0.42**	**1.04**
575523.24147638.!	575523.2	4147638.56	SCHL_85	1.49E-01	7.31E-03	0.00E+00	0.00E+00	2.37E-01	0.00E+00	6.81E-02	3.33E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	2.23E-02	1.09E-03	0.00E+00	0.00E+00	3.53E-02	0.00E+00	6.31E-01	**0.43**	**1.06**
575523.24147648.!	575523.2	4147648.56	SCHL_86	1.50E-01	7.56E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	6.83E-02	3.45E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	2.23E-02	1.13E-03	0.00E+00	0.00E+00	3.57E-02	0.00E+00	6.36E-01	**0.44**	**1.08**
575523.24147758.!	575523.2	4147758.56	SCHL_87	1.30E-01	8.89E-03	0.00E+00	0.00E+00	2.19E-01	0.00E+00	5.95E-02	4.05E-03	0.00E+00	0.00E+00	9.97E-02	0.00E+00	1.95E-02	1.33E-03	0.00E+00	0.00E+00	3.26E-02	0.00E+00	5.75E-01	**0.54**	**1.12**
575523.24147768.!	575523.2	4147768.56	SCHL_88	1.28E-01	8.76E-03	0.00E+00	0.00E+00	2.13E-01	0.00E+00	5.84E-02	4.00E-03	0.00E+00	0.00E+00	9.71E-02	0.00E+00	1.91E-02	1.31E-03	0.00E+00	0.00E+00	3.18E-02	0.00E+00	5.61E-01	**0.54**	**1.10**
575523.24147778.!	575523.2	4147778.56	SCHL_89	1.25E-01	8.55E-03	0.00E+00	0.00E+00	2.06E-01	0.00E+00	5.71E-02	3.90E-03	0.00E+00	0.00E+00	9.42E-02	0.00E+00	1.87E-02	1.28E-03	0.00E+00	0.00E+00	3.08E-02	0.00E+00	5.46E-01	**0.53**	**1.07**
575523.24147788.!	575523.2	4147788.56	SCHL_90	1.24E-01	8.23E-03	0.00E+00	0.00E+00	1.99E-01	0.00E+00	5.64E-02	3.75E-03	0.00E+00	0.00E+00	9.09E-02	0.00E+00	1.85E-02	1.23E-03	0.00E+00	0.00E+00	2.98E-02	0.00E+00	5.32E-01	**0.52**	**1.05**
575523.24147798.!	575523.2	4147798.56	SCHL_91	1.20E-01	7.80E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	5.47E-02	3.56E-03	0.00E+00	0.00E+00	8.71E-02	0.00E+00	1.79E-02	1.16E-03	0.00E+00	0.00E+00	2.85E-02	0.00E+00	5.12E-01	**0.50**	**1.01**
575533.24147588.!	575533.2	4147588.56	SCHL_92	1.38E-01	5.85E-03	0.00E+00	0.00E+00	2.11E-01	0.00E+00	6.31E-02	2.67E-03	0.00E+00	0.00E+00	9.61E-02	0.00E+00	2.07E-02	8.74E-04	0.00E+00	0.00E+00	3.15E-02	0.00E+00	5.70E-01	**0.35**	**0.92**
575533.24147598.!	575533.2	4147598.56	SCHL_93	1.39E-01	6.08E-03	0.00E+00	0.00E+00	2.14E-01	0.00E+00	6.34E-02	2.77E-03	0.00E+00	0.00E+00	9.75E-02	0.00E+00	2.08E-02	9.08E-04	0.00E+00	0.00E+00	3.19E-02	0.00E+00	5.76E-01	**0.36**	**0.94**
575533.24147608.!	575533.2	4147608.56	SCHL_94	1.40E-01	6.31E-03	0.00E+00	0.00E+00	2.16E-01	0.00E+00	6.38E-02	2.88E-03	0.00E+00	0.00E+00	9.88E-02	0.00E+00	2.09E-02	9.43E-04	0.00E+00	0.00E+00	3.23E-02	0.00E+00	5.82E-01	**0.37**	**0.95**
575533.24147618.!	575533.2	4147618.56	SCHL_95	1.40E-01	6.54E-03	0.00E+00	0.00E+00	2.19E-01	0.00E+00	6.39E-02	2.98E-03	0.00E+00	0.00E+00	9.99E-02	0.00E+00	2.09E-02	9.76E-04	0.00E+00	0.00E+00	3.27E-02	0.00E+00	5.87E-01	**0.38**	**0.97**
575533.24147628.!	575533.2	4147628.56	SCHL_96	1.42E-01	6.75E-03	0.00E+00	0.00E+00	2.21E-01	0.00E+00	6.48E-02	3.08E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	2.12E-02	1.01E-03	0.00E+00	0.00E+00	3.30E-02	0.00E+00	5.94E-01	**0.39**	**0.99**
575533.24147638.!	575533.2	4147638.56	SCHL_97	1.42E-01	6.97E-03	0.00E+00	0.00E+00	2.23E-01	0.00E+00	6.49E-02	3.18E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.12E-02	1.04E-03	0.00E+00	0.00E+00	3.33E-02	0.00E+00	5.97E-01	**0.41**	**1.00**
575533.24147648.!	575533.2	4147648.56	SCHL_98	1.41E-01	7.17E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.46E-02	3.27E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.11E-02	1.07E-03	0.00E+00	0.00E+00	3.35E-02	0.00E+00	5.98E-01	**0.42**	**1.02**
575533.24147658.!	575533.2	4147658.56	SCHL_99	1.41E-01	7.36E-03	0.00E+00	0.00E+00	2.25E-01	0.00E+00	6.44E-02	3.36E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	2.11E-02	1.10E-03	0.00E+00	0.00E+00	3.36E-02	0.00E+00	5.99E-01	**0.43**	**1.03**
575533.24147668.!	575533.2	4147668.56	SCHL_100	1.41E-01	7.53E-03	0.00E+00	0.00E+00	2.25E-01	0.00E+00	6.41E-02	3.44E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	2.10E-02	1.13E-03	0.00E+00	0.00E+00	3.36E-02	0.00E+00	5.99E-01	**0.44**	**1.04**
575533.24147678.!	575533.2	4147678.56	SCHL_101	1.39E-01	7.70E-03	0.00E+00	0.00E+00	2.25E-01	0.00E+00	6.35E-02	3.51E-03	0.00E+00	0.00E+00	1.03E-01	0.00E+00	2.08E-02	1.15E-03	0.00E+00	0.00E+00	3.36E-02	0.00E+00	5.97E-01	**0.45**	**1.05**
575533.24147688.!	575533.2	4147688.56	SCHL_102	1.37E-01	7.84E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	6.26E-02	3.58E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.05E-02	1.17E-03	0.00E+00	0.00E+00	3.34E-02	0.00E+00	5.92E-01	**0.46**	**1.06**
575533.24147698.!	575533.2	4147698.56	SCHL_103	1.35E-01	7.95E-03	0.00E+00	0.00E+00	2.22E-01	0.00E+00	6.18E-02	3.63E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	2.02E-02	1.19E-03	0.00E+00	0.00E+00	3.31E-02	0.00E+00	5.86E-01	**0.47**	**1.06**
575533.24147758.!	575533.2	4147758.56	SCHL_104	1.21E-01	8.00E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	5.53E-02	3.65E-03	0.00E+00	0.00E+00	8.96E-02	0.00E+00	1.81E-02	1.19E-03	0.00E+00	0.00E+00	2.93E-02	0.00E+00	5.23E-01	**0.49**	**1.02**
575533.24147768.!	575533.2	4147768.56	SCHL_105	1.18E-01	7.83E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	5.37E-02	3.57E-03	0.00E+00	0.00E+00	8.72E-02	0.00E+00	1.76E-02	1.17E-03	0.00E+00	0.00E+00	2.85E-02	0.00E+00	5.08E-01	**0.49**	**0.99**
575533.24147778.!	575533.2	4147778.56	SCHL_106	1.17E-01	7.58E-03	0.00E+00	0.00E+00	1.85E-01	0.00E+00	5.35E-02	3.46E-03	0.00E+00	0.00E+00	8.44E-02	0.00E+00	1.75E-02	1.13E-03	0.00E+00	0.00E+00	2.76E-02	0.00E+00	4.97E-01	**0.48**	**0.97**
575533.24147788.!	575533.2	4147788.56	SCHL_107	1.15E-01	7.24E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	5.24E-02	3.30E-03	0.00E+00	0.00E+00	8.12E-02	0.00E+00	1.72E-02	1.08E-03	0.00E+00	0.00E+00	2.66E-02	0.00E+00	4.82E-01	**0.46**	**0.95**
575533.24147798.!	575533.2	4147798.56	SCHL_108	1.12E-01	6.80E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	5.13E-02	3.10E-03	0.00E+00	0.00E+00	7.75E-02	0.00E+00	1.68E-02	1.02E-03	0.00E+00	0.00E+00	2.54E-02	0.00E+00	4.64E-01	**0.45**	**0.91**
575533.24147808.!	575533.2	4147808.56	SCHL_109	1.08E-01	6.30E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	4.94E-02	2.87E-03	0.00E+00	0.00E+00	7.31E-02	0.00E+00	1.62E-02	9.41E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	4.41E-01	**0.43**	**0.87**
575533.24147818.!	575533.2	4147818.56	SCHL_110	1.02E-01	5.76E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	4.65E-02	2.63E-03	0.00E+00	0.00E+00	6.84E-02	0.00E+00	1.52E-02	8.60E-04	0.00E+00	0.00E+00	2.24E-02	0.00E+00	4.14E-01	**0.41**	**0.83**
575533.24147828.!	575533.2	4147828.56	SCHL_111	9.70E-02	5.24E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	4.43E-02	2.39E-03	0.00E+00

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575543.24147688.!	575543.2	4147688.56	SCHL_123	1.28E-01	7.27E-03	0.00E+00	0.00E+00	2.06E-01	0.00E+00	5.85E-02	3.32E-03	0.00E+00	0.00E+00	9.38E-02	0.00E+00	1.92E-02	1.09E-03	0.00E+00	0.00E+00	3.07E-02	0.00E+00	5.48E-01	**0.43**	**0.98**
575543.24147698.!	575543.2	4147698.56	SCHL_124	1.23E-01	7.35E-03	0.00E+00	0.00E+00	2.03E-01	0.00E+00	5.63E-02	3.36E-03	0.00E+00	0.00E+00	9.26E-02	0.00E+00	1.84E-02	1.10E-03	0.00E+00	0.00E+00	3.03E-02	0.00E+00	5.36E-01	**0.44**	**0.98**
575543.24147708.!	575543.2	4147708.56	SCHL_125	1.22E-01	7.41E-03	0.00E+00	0.00E+00	2.00E-01	0.00E+00	5.55E-02	3.38E-03	0.00E+00	0.00E+00	9.10E-02	0.00E+00	1.82E-02	1.11E-03	0.00E+00	0.00E+00	2.98E-02	0.00E+00	5.28E-01	**0.45**	**0.98**
575543.24147718.!	575543.2	4147718.56	SCHL_126	1.20E-01	7.43E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	5.48E-02	3.39E-03	0.00E+00	0.00E+00	8.93E-02	0.00E+00	1.79E-02	1.11E-03	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.19E-01	**0.45**	**0.97**
575543.24147728.!	575543.2	4147728.56	SCHL_127	1.19E-01	7.44E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	5.41E-02	3.39E-03	0.00E+00	0.00E+00	8.73E-02	0.00E+00	1.77E-02	1.11E-03	0.00E+00	0.00E+00	2.86E-02	0.00E+00	5.10E-01	**0.46**	**0.96**
575543.24147738.!	575543.2	4147738.56	SCHL_128	1.16E-01	7.41E-03	0.00E+00	0.00E+00	1.87E-01	0.00E+00	5.29E-02	3.38E-03	0.00E+00	0.00E+00	8.53E-02	0.00E+00	1.73E-02	1.11E-03	0.00E+00	0.00E+00	2.79E-02	0.00E+00	4.98E-01	**0.46**	**0.95**
575543.24147748.!	575543.2	4147748.56	SCHL_129	1.15E-01	7.33E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	5.23E-02	3.35E-03	0.00E+00	0.00E+00	8.32E-02	0.00E+00	1.71E-02	1.10E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	4.89E-01	**0.45**	**0.94**
575543.24147758.!	575543.2	4147758.56	SCHL_130	1.12E-01	7.20E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	5.11E-02	3.29E-03	0.00E+00	0.00E+00	8.11E-02	0.00E+00	1.67E-02	1.08E-03	0.00E+00	0.00E+00	2.65E-02	0.00E+00	4.76E-01	**0.45**	**0.93**
575543.24147768.!	575543.2	4147768.56	SCHL_131	1.10E-01	7.01E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	5.04E-02	3.20E-03	0.00E+00	0.00E+00	7.87E-02	0.00E+00	1.65E-02	1.05E-03	0.00E+00	0.00E+00	2.58E-02	0.00E+00	4.66E-01	**0.44**	**0.91**
575543.24147778.!	575543.2	4147778.56	SCHL_132	1.10E-01	6.73E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	5.01E-02	3.07E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	1.64E-02	1.01E-03	0.00E+00	0.00E+00	2.49E-02	0.00E+00	4.55E-01	**0.43**	**0.89**
575543.24147788.!	575543.2	4147788.56	SCHL_133	1.08E-01	6.37E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	4.93E-02	2.91E-03	0.00E+00	0.00E+00	7.29E-02	0.00E+00	1.61E-02	9.52E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	4.40E-01	**0.42**	**0.86**
575543.24147798.!	575543.2	4147798.56	SCHL_134	1.05E-01	5.95E-03	0.00E+00	0.00E+00	1.52E-01	0.00E+00	4.78E-02	2.72E-03	0.00E+00	0.00E+00	6.92E-02	0.00E+00	1.56E-02	8.89E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	4.21E-01	**0.40**	**0.82**
575543.24147808.!	575543.2	4147808.56	SCHL_135	9.99E-02	5.49E-03	0.00E+00	0.00E+00	1.43E-01	0.00E+00	4.56E-02	2.51E-03	0.00E+00	0.00E+00	6.52E-02	0.00E+00	1.49E-02	8.20E-04	0.00E+00	0.00E+00	2.13E-02	0.00E+00	3.98E-01	**0.39**	**0.79**
575543.24147818.!	575543.2	4147818.56	SCHL_136	9.50E-02	5.03E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	4.34E-02	2.29E-03	0.00E+00	0.00E+00	6.10E-02	0.00E+00	1.42E-02	7.51E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	3.75E-01	**0.37**	**0.75**
575543.24147828.!	575543.2	4147828.56	SCHL_137	9.00E-02	4.60E-03	0.00E+00	0.00E+00	1.25E-01	0.00E+00	4.11E-02	2.10E-03	0.00E+00	0.00E+00	5.71E-02	0.00E+00	1.34E-02	6.87E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	3.53E-01	**0.35**	**0.71**
575543.24147838.!	575543.2	4147838.56	SCHL_138	8.47E-02	4.25E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	3.87E-02	1.94E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	1.27E-02	6.34E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	3.33E-01	**0.34**	**0.67**
575553.24147588.!	575553.2	4147588.56	SCHL_139	1.26E-01	5.49E-03	0.00E+00	0.00E+00	1.92E-01	0.00E+00	5.75E-02	2.51E-03	0.00E+00	0.00E+00	8.75E-02	0.00E+00	1.88E-02	8.21E-04	0.00E+00	0.00E+00	2.87E-02	0.00E+00	5.19E-01	**0.32**	**0.84**
575553.24147598.!	575553.2	4147598.56	SCHL_140	1.26E-01	5.66E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	5.75E-02	2.58E-03	0.00E+00	0.00E+00	8.82E-02	0.00E+00	1.88E-02	8.46E-04	0.00E+00	0.00E+00	2.89E-02	0.00E+00	5.22E-01	**0.33**	**0.85**
575553.24147608.!	575553.2	4147608.56	SCHL_141	1.26E-01	5.82E-03	0.00E+00	0.00E+00	1.94E-01	0.00E+00	5.74E-02	2.66E-03	0.00E+00	0.00E+00	8.87E-02	0.00E+00	1.88E-02	8.70E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	5.24E-01	**0.33**	**0.86**
575553.24147618.!	575553.2	4147618.56	SCHL_142	1.27E-01	5.98E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	5.80E-02	2.73E-03	0.00E+00	0.00E+00	8.91E-02	0.00E+00	1.90E-02	8.93E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.27E-01	**0.34**	**0.87**
575553.24147628.!	575553.2	4147628.56	SCHL_143	1.27E-01	6.12E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	5.77E-02	2.79E-03	0.00E+00	0.00E+00	8.92E-02	0.00E+00	1.89E-02	9.14E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.27E-01	**0.35**	**0.88**
575553.24147638.!	575553.2	4147638.56	SCHL_144	1.26E-01	6.25E-03	0.00E+00	0.00E+00	1.96E-01	0.00E+00	5.75E-02	2.85E-03	0.00E+00	0.00E+00	8.92E-02	0.00E+00	1.88E-02	9.34E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.26E-01	**0.36**	**0.89**
575553.24147648.!	575553.2	4147648.56	SCHL_145	1.25E-01	6.38E-03	0.00E+00	0.00E+00	1.95E-01	0.00E+00	5.71E-02	2.91E-03	0.00E+00	0.00E+00	8.91E-02	0.00E+00	1.87E-02	9.53E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	5.25E-01	**0.37**	**0.90**
575553.24147658.!	575553.2	4147658.56	SCHL_146	1.23E-01	6.49E-03	0.00E+00	0.00E+00	1.94E-01	0.00E+00	5.63E-02	2.96E-03	0.00E+00	0.00E+00	8.87E-02	0.00E+00	1.84E-02	9.69E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	5.20E-01	**0.38**	**0.90**
575553.24147668.!	575553.2	4147668.56	SCHL_147	1.22E-01	6.59E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	5.56E-02	3.00E-03	0.00E+00	0.00E+00	8.80E-02	0.00E+00	1.82E-02	9.84E-04	0.00E+00	0.00E+00	2.88E-02	0.00E+00	5.16E-01	**0.39**	**0.90**
575553.24147678.!	575553.2	4147678.56	SCHL_148	1.19E-01	6.67E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	5.41E-02	3.04E-03	0.00E+00	0.00E+00	8.72E-02	0.00E+00	1.77E-02	9.96E-04	0.00E+00	0.00E+00	2.85E-02	0.00E+00	5.08E-01	**0.40**	**0.91**
575553.24147688.!	575553.2	4147688.56	SCHL_149	1.17E-01	6.74E-03	0.00E+00	0.00E+00	1.89E-01	0.00E+00	5.34E-02	3.07E-03	0.00E+00	0.00E+00	8.60E-02	0.00E+00	1.75E-02	1.01E-03	0.00E+00	0.00E+00	2.82E-02	0.00E+00	5.02E-01	**0.40**	**0.91**
575553.24147698.!	575553.2	4147698.56	SCHL_150	1.16E-01	6.79E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	5.29E-02	3.10E-03	0.00E+00	0.00E+00	8.47E-02	0.00E+00	1.73E-02	1.01E-03	0.00E+00	0.00E+00	2.77E-02	0.00E+00	4.95E-01	**0.41**	**0.91**
575553.24147708.!	575553.2	4147708.56	SCHL_151	1.14E-01	6.82E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	5.20E-02	3.11E-03	0.00E+00	0.00E+00	8.31E-02	0.00E+00	1.70E-02	1.02E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	4.86E-01	**0.42**	**0.90**
575553.24147718.!	575553.2	4147718.56	SCHL_152	1.13E-01	6.82E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	5.14E-02	3.11E-03	0.00E+00	0.00E+00	8.13E-02	0.00E+00	1.68E-02	1.02E-03	0.00E+00	0.00E+00	2.66E-02	0.00E+00	4.78E-01	**0.42**	**0.90**
575553.24147728.!	575553.2	4147728.56	SCHL_153	1.10E-01	6.80E-03	0.00E+00	0.00E+00	1.74E-01	0.00E+00	5.02E-02	3.10E-03	0.00E+00	0.00E+00	7.95E-02	0.00E+00	1.64E-02	1.02E-03	0.00E+00	0.00E+00	2.60E-02	0.00E+00	4.67E-01	**0.42**	**0.89**
575553.24147738.!	575553.2	4147738.56	SCHL_154	1.09E-01	6.75E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	4.97E-02	3.08E-03	0.00E+00	0.00E+00	7.76E-02	0.00E+00	1.63E-02	1.01E-03	0.00E+00	0.00E+00	2.54E-02	0.00E+00	4.59E-01	**0.42**	**0.88**
575553.24147748.!	575553.2	4147748.56	SCHL_155	1.08E-01	6.65E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	4.92E-02	3.03E-03	0.00E+00	0.00E+00	7.57E-02	0.00E+00	1.61E-02	9.93E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	4.50E-01	**0.42**	**0.87**
575553.24147758.!	575553.2	4147758.56	SCHL_156	1.06E-01	6.49E-03	0.00E+00	0.00E+00	1.61E-01	0.00E+00	4.82E-02	2.96E-03	0.00E+00	0.00E+00	7.37E-02	0.00E+00	1.58E-02	9.69E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	4.39E-01	**0.41**	**0.85**
575553.24147768.!	575553.2	4147768.56	SCHL_157	1.05E-01	6.27E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	4.77E-02	2.86E-03	0.00E+00	0.00E+00	7.14E-02	0.00E+00	1.56E-02	9.36E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	4.29E-01	**0.40**	**0.83**
575553.24147778.!	575553.2	4147778.56	SCHL_158	1.04E-01	5.98E-03	0.00E+00	0.00E+00	1.51E-01	0.00E+00	4.73E-02	2.73E-03	0.00E+00	0.00E+00	6.88E-02	0.00E+00	1.55E-02	8.93E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	4.18E-01	**0.39**	**0.81**
575553.24147788.!	575553.2	4147788.56	SCHL_159	1.02E-01	5.62E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	4.64E-02	2.57E-03	0.00E+00	0.00E+00	6.57E-02	0.00E+00	1.52E-02	8.40E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	4.03E-01	**0.38**	**0.78**
575553.24147798.!	575553.2	4147798.56	SCHL_160	9.77E-02	5.23E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	4.46E-02	2.39E-03	0.00E+00	0.00E+00	6.22E-02	0.00E+00	1.46E-02	7.81E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	3.84E-01	**0.36**	**0.75**
575553.24147808.!	575553.2	4147808.56	SCHL_161	9.32E-02	4.82E-03	0.00E+00	0.00E+00	1.28E-01	0.00E+00	4.25E-02	2.20E-03	0.00E+00	0.00E+00	5.84E-02	0.00E+00	1.39E-02	7.19E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	3.63E-01	**0.35**	**0.71**
575553.24147818.!	575553.2	4147818.56	SCHL_162	8.88E-02	4.42E-03	0.00E+00	0.00E+00	1.20E-01	0.00E+00	4.05E-02	2.02E-03	0.00E+00	0.00E+00	5.49E-02	0.00E+00	1.33E-02	6.60E-04	0.00E+00	0.00E+00	1.80E-02	0.00E+00	3.43E-01	**0.33**	**0.68**
575553.24147828.!	575553.2	4147828.56	SCHL_163	8.38E-02	4.07E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	3.82E-02	1.86E-03	0.00E+00	0.00E+00	5.17E-02	0.00E+00	1.25E-02	6.09E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	3.23E-01	**0.32**	**0.64**
575553.24147838.!	575553.2	4147838.56	SCHL_164	7.81E-02	3.80E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	3.57E-02	1.73E-03	0.00E+00	0.00E+00	4.92E-02	0.00E+00	1.17E-02	5.67E-04	0.00E+00	0.00E+00	1.61E-02	0.00E+00	3.05E-01	**0.31**	**0.61**
575563.24147588.!	575563.2	4147588.56	SCHL_165	1.19E-01	5.29E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	5.42E-02	2.41E-03	0.00E+00	0.00E+00	8.31E-02	0.00E+00	1.77E-02	7.90E-04	0.00E+00	0.00E+00	2.72E-02	0.00E+00	4.92E-01	**0.30**	**0.79**
575563.24147598.!	575563.2	4147598.56	SCHL_166	1.20E-01	5.43E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	5.48E-02	2.48E-03	0.00E+00	0.00E+00	8.35E-02	0.00E+00	1.80E-02	8.11E-04	0.00E+00	0.00E+00	2.73E-02	0.00E+00	4.95E-01	**0.31**	**0.80**
575563.24147608.!	575563.2	4147608.56	SCHL_167	1.20E-01	5.56E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	5.47E-02	2.54E-03	0.00E+00	0.00E+00	8.37E-02	0.00E+00	1.79E-02	8.30E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	4.96E-01	**0.32**	**0.81**
575563.24147618.!	575563.2	4147618.56	SCHL_168	1.19E-01	5.68E-03	0.00E+00	0.00E+00	1.84E-01	0.00E+00	5.45E-02	2.59E-03	0.00E+00	0.00E+00	8.38E-02	0.00E+00	1.78E-02	8.49E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	4.96E-01	**0.33**	**0.82**
575563.24147628.!	575563.2	4147628.56	SCHL_169	1.18E-01	5.80E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	5.40E-02	2.65E-03	0.00E+00	0.00E+00	8.37E-02	0.00E+00	1.77E-02	8.66E-04	0.00E+00	0.00E+00	2.74E-02	0.00E+00	4.94E-01	**0.33**	**0.83**
575563.24147638.!	575563.2	4147638.56	SCHL_170	1.19E-01	5.90E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	5.42E-02	2.69E-03	0.00E+00	0.00E+00	8.34E-02	0.00E+00	1.77E-02	8.81E-04	0.00E+00	0.00E+00	2.73E-02	0.00E+00	4.94E-01	**0.34**	**0.84**
575563.24147648.!	575563.2	4147648.56	SCHL_171	1.17E-01	5.99E-03	0.00E+00	0.00E+00	1.82E-01	0.00E+00	5.36E-02	2.73E-03	0.00E+00	0.00E+00	8.29E-02	0.00E+00	1.75E-02	8.95E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	4.90E-01	**0.35**	**0.84**
575563.24147658.!	575563.2	4147658.56	SCHL_172	1.16E-01	6.07E-03	0.00E+00	0.00E+00	1.80E-01	0.00E+00	5.29E-02	2.77E-03	0.00E+00	0.00E+00	8.22E-02	0.00E+00	1.73E-02	9.07E-04	0.00E+00	0.00E+00	2.69E-02	0.00E+00	4.85E-01	**0.36**	**0.84**
575563.24147668.!	575563.2	4147668.56	SCHL_173	1.13E-01	6.14E-03	0.00E+00	0.00E+00	1.78E-01	0.00E+00	5.14E-02	2.80E-03	0.00E+00	0.00E+00	8.13E-02	0.00E+00	1.68E-02	9.17E-04	0.00E+00	0.00E+00	2.66E-02	0.00E+00	4.77E-01	**0.37**	**0.84**
575563.24147678.!	575563.2	4147678.56	SCHL_174	1.12E-01	6.20E-03	0.00E+00	0.00E+00	1.76E-01	0.00E+00	5.09E-02	2.83E-03	0.00E+00	0.00E+00	8.03E-02	0.00E+00	1.67E-02	9.26E-04	0.00E+00	0.00E+00	2.63E-02	0.00E+00	4.71E-01	**0.37**	**0.84**
575563.24147688.!	575563.2	4147688.56	SCHL_175	1.10E-01	6.24E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	5.03E-02	2.85E-03	0.00E+00	0.00E+00	7.90E-02	0.00E+00	1.65E-02	9.32E-04	0.00E+00	0.00E+00	2.59E-02	0.00E+00	4.65E-01	**0.38**	**0.84**
575563.24147698.!	575563.2	4147698.56	SCHL_176	1.09E-01	6.27E-03	0.00E+00	0.00E+00	1.70E-01	0.00E+00	4.96E-02	2.86E-03	0.00E+00	0.00E+00	7.76E-02	0.00E+00	1.62E-02	9.37E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	4.58E-01	**0.38**	**0.84**
575563.24147708.!	575563.2	4147708.56	SCHL_177	1.07E-01	6.28E-03	0.00E+00	0.00E+00	1.67E-01	0.00E+00	4.86E-02	2.87E-03	0.00E+00	0.00E+00	7.60E-02	0.00E+00	1.59E-02	9.38E-04	0.00E+00	0.00E+00	2.49E-02	0.00E+00	4.49E-01	**0.39**	**0.84**
575563.24147718.!	575563.2	4147718.56	SCHL_178	1.05E-01	6.27E-03	0.00E+00	0.00E+00	1.63E-01	0.00E+00	4.80E-02	2.86E-03	0.00E+00	0.00E+00	7.44E-02	0.00E+00	1.57E-02	9.36E-04	0.00E+00	0.00E+00	2.43E-02	0.00E+00	4.41E-01	**0.39**	**0.83**
575563.24147728.!	575563.2	4147728.56	SCHL_179	1.03E-01	6.23E-03	0.00E+00	0.00E+00	1.59E-01	0.00E+00	4.72E-02	2.84E-03	0.00E+00	0.00E+00	7.27E-02	0.00E+00	1.54E-02	9.30E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	4.32E-01	**0.39**	**0.82**
575563.24147738.!	575563.2	4147738.56	SCHL_180	1.02E-01	6.15E-03	0.00E+00	0.00E+00	1.56E-01	0.00E+00	4.66E-02	2.81E-03	0.00E+00	0.00E+00	7.10E-02	0.00E+00	1.53E-02	9.18E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	4.24E-01	**0.39**	**0.81**
575563.24147748.!	575563.2	4147748.56	SCHL_181	1.01E-01	6.02E-03	0.00E+00	0.00E+00	1.52E-01	0.00E+00	4.59E-02	2.75E-03	0.00E+00	0.00E+00	6.92E-02	0.00E+00	1.50E-02	9.00E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	4.15E-01	**0.38**	**0.80**
575563.24147758.!	575563.2	4147758.56	SCHL_182	9.94E-02	5.85E-03	0.00E+00	0.00E+00	1.47E-01	0.00E+00	4.53E-02	2.67E-03	0.00E+00	0.00E+00	6.72E-02	0.00E+00	1.48E-02	8.73E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	4.06E-01	**0.37**	**0.78**
575563.24147768.!	575563.2	4147768.56	SCHL_183	9.92E-02	5.61E-03	0.00E+00	0.00E+00	1.42E-01	0.00E+00	4.52E-02	2.56E-03	0.00E+00	0.00E+00	6.50E-02	0.00E+00	1.48E-02	8.38E-04	0.00E+00	0.00E+00	2.13E-02	0.00E+00	3.97E-01	**0.36**	**0.76**
575563.24147778.!	575563.2	4147778.56	SCHL_184	9.79E-02	5.31E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	4.46E-02	2.42E-03	0.00E+00	0.00E+00	6.24E-02	0.00E+00	1.46E-02	7.94E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	3.85E-01	**0.35**	**0.74**
575563.24147788.!	575563.2	4147788.56	SCHL_185	9.49E-02	4.97E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	4.33E-02	2.27E-03	0.00E+00	0.00E+00	5.93E-02	0.00E+00	1.42E-02	7.43E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	3.69E-01	**0.34**	**0.71**
575563.24147798.!	575563.2	4147798.56	SCHL_186	9.10E-02	4.61E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	4.15E-02	2.10E-03	0.00E+00	0.00E+00	5.61E-02	0.00E+00	1.36E-02	6.89E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	3.51E-01	**0.33**	**0.68**
575563.24147808.!	575563.2	4147808.56	SCHL_187	8.74E-02	4.25E-03	0.00E+00	0.00E+00	1.16E-01	0.00E+00	3.99E-02	1.94E-03	0.00E+00	0.00E+00	5.28E-02	0.00E+00	1.31E-02	6.35E-04	0.00E+00	0.00E+00	1.73E-02	0.00E+00	3.33E-01	**0.32**	**0.65**
575563.24147818.!	575563.2	4147818.56	SCHL_188	8.30E-02	3.92E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	3.79E-02	1.79E-03	0.00E+00	0.00E+00	4.98E-02	0.00E+00	1.24E-02	5.86E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	3.15E-01	**0.30**	**0.62**
575563.24147828.!	575563.2	4147828.56	SCHL_189	7.82E-02	3.64E-03	0.00E+00	0.00E+00	1.04E-01	0.00E+00	3.57E-02	1.66E-03	0.00E+00	0.00E+00	4.73E-02	0.00E+00	1.17E-02	5.44E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	2.98E-01	**0.29**	**0.59**
575563.24147838.!	575563.2	4147838.56	SCHL_190	7.16E-02	3.42E-03	0.00E+00	0.00E+00	9.90E-02	0.00E+00	3.27E-02	1.56E-03	0.00E+00	0.00E+00	4.52E-02	0.00E+00	1.07E-02	5.11E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	2.79E-01	**0.28**	**0.56**
575573.24147598.!	575573.2	4147598.56	SCHL_191	1.14E-01	5.18E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	5.22E-02	2.36E-03	0.00E+00	0.00E+00	7.88E-02	0.00E+00	1.71E-02	7.74E-04	0.00E+00	0.00E+00	2.58E-02	0.00E+00	4.69E-01	**0.29**	**0.76**
575573.24147608.!	575573.2	4147608.56	SCHL_192	1.14E-01	5.28E-03	0.00E+00	0.00E+00	1.73E-01	0.00E+00	5.20E-02	2.41E-03	0.00E+00	0.00E+00	7.88E-02	0.00E+00	1.70E-02	7.89E-04	0.00E+00	0.00E+00	2.58E-02	0.00E+00	4.69E-01	**0.30**	**0.77**
575573.24147618.!	575573.2	4147618.56	SCHL_193	1.13E-01	5.38E-03	0.00E+00	0.00E+00	1.72E-01	0.00E+00	5.15E-02	2.46E-03	0.00E+00	0.00E+00	7.86E-02	0.00E+00	1.69E-02	8.04E-04	0.00E+00	0.00E+00	2.57E-02	0.00E+00	4.67E-01	**0.31**	**0.78**
575573.24147628.!	575573.2	4147628.56	SCHL_194	1.11E-01	5.48E-03	0.00E+00	0.00E+00	1.72E-01	0.00E+00	5.07E-02	2.50E-03	0.00E+00

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575573.24147748.!	575573.2	4147748.56	SCHL_206	9.51E-02	5.46E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	4.34E-02	2.49E-03	0.00E+00	0.00E+00	6.35E-02	0.00E+00	1.42E-02	8.16E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	3.85E-01	**0.35**	**0.73**
575573.24147758.!	575573.2	4147758.56	SCHL_207	9.38E-02	5.27E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	4.28E-02	2.40E-03	0.00E+00	0.00E+00	6.16E-02	0.00E+00	1.40E-02	7.87E-04	0.00E+00	0.00E+00	2.02E-02	0.00E+00	3.76E-01	**0.34**	**0.72**
575573.24147768.!	575573.2	4147768.56	SCHL_208	9.32E-02	5.02E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	4.25E-02	2.29E-03	0.00E+00	0.00E+00	5.93E-02	0.00E+00	1.39E-02	7.50E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	3.67E-01	**0.33**	**0.70**
575573.24147778.!	575573.2	4147778.56	SCHL_209	9.23E-02	4.73E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	4.21E-02	2.16E-03	0.00E+00	0.00E+00	5.67E-02	0.00E+00	1.38E-02	7.07E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	3.55E-01	**0.32**	**0.68**
575573.24147788.!	575573.2	4147788.56	SCHL_210	8.88E-02	4.41E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	4.05E-02	2.01E-03	0.00E+00	0.00E+00	5.38E-02	0.00E+00	1.33E-02	6.59E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	3.39E-01	**0.31**	**0.65**
575573.24147798.!	575573.2	4147798.56	SCHL_211	8.57E-02	4.09E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	3.91E-02	1.87E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	1.28E-02	6.11E-04	0.00E+00	0.00E+00	1.67E-02	0.00E+00	3.23E-01	**0.30**	**0.62**
575573.24147808.!	575573.2	4147808.56	SCHL_212	8.20E-02	3.78E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	3.74E-02	1.73E-03	0.00E+00	0.00E+00	4.80E-02	0.00E+00	1.23E-02	5.65E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	3.07E-01	**0.29**	**0.59**
575573.24147818.!	575573.2	4147818.56	SCHL_213	7.75E-02	3.51E-03	0.00E+00	0.00E+00	9.99E-02	0.00E+00	3.54E-02	1.60E-03	0.00E+00	0.00E+00	4.56E-02	0.00E+00	1.16E-02	5.24E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	2.91E-01	**0.28**	**0.57**
575573.24147828.!	575573.2	4147828.56	SCHL_214	7.23E-02	3.28E-03	0.00E+00	0.00E+00	9.54E-02	0.00E+00	3.30E-02	1.50E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	1.08E-02	4.90E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	2.75E-01	**0.26**	**0.54**
575573.24147838.!	575573.2	4147838.56	SCHL_215	6.64E-02	3.11E-03	0.00E+00	0.00E+00	9.16E-02	0.00E+00	3.03E-02	1.42E-03	0.00E+00	0.00E+00	4.18E-02	0.00E+00	9.92E-03	4.64E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	2.59E-01	**0.25**	**0.51**
575583.24147628.!	575583.2	4147628.56	SCHL_216	1.05E-01	5.16E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	4.80E-02	2.35E-03	0.00E+00	0.00E+00	7.32E-02	0.00E+00	1.57E-02	7.71E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	4.35E-01	**0.30**	**0.74**
575583.24147638.!	575583.2	4147638.56	SCHL_217	1.02E-01	5.22E-03	0.00E+00	0.00E+00	1.59E-01	0.00E+00	4.67E-02	2.38E-03	0.00E+00	0.00E+00	7.25E-02	0.00E+00	1.53E-02	7.79E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	4.28E-01	**0.31**	**0.74**
575583.24147648.!	575583.2	4147648.56	SCHL_218	1.01E-01	5.27E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	4.62E-02	2.40E-03	0.00E+00	0.00E+00	7.17E-02	0.00E+00	1.51E-02	7.87E-04	0.00E+00	0.00E+00	2.35E-02	0.00E+00	4.23E-01	**0.31**	**0.74**
575583.24147808.!	575583.2	4147808.56	SCHL_219	7.69E-02	3.38E-03	0.00E+00	0.00E+00	9.65E-02	0.00E+00	3.51E-02	1.54E-03	0.00E+00	0.00E+00	4.40E-02	0.00E+00	1.15E-02	5.06E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	2.84E-01	**0.26**	**0.55**
575583.24147818.!	575583.2	4147818.56	SCHL_220	7.22E-02	3.16E-03	0.00E+00	0.00E+00	9.21E-02	0.00E+00	3.30E-02	1.44E-03	0.00E+00	0.00E+00	4.20E-02	0.00E+00	1.08E-02	4.72E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	2.69E-01	**0.25**	**0.52**
575583.24147828.!	575583.2	4147828.56	SCHL_221	6.73E-02	2.98E-03	0.00E+00	0.00E+00	8.84E-02	0.00E+00	3.07E-02	1.36E-03	0.00E+00	0.00E+00	4.03E-02	0.00E+00	1.00E-02	4.45E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	2.55E-01	**0.24**	**0.50**
575583.24147838.!	575583.2	4147838.56	SCHL_222	6.23E-02	2.84E-03	0.00E+00	0.00E+00	8.52E-02	0.00E+00	2.84E-02	1.30E-03	0.00E+00	0.00E+00	3.89E-02	0.00E+00	9.31E-03	4.24E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	2.41E-01	**0.23**	**0.47**
575583.24147848.!	575583.2	4147848.56	SCHL_223	5.76E-02	2.73E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	2.63E-02	1.25E-03	0.00E+00	0.00E+00	3.75E-02	0.00E+00	8.61E-03	4.08E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	2.29E-01	**0.22**	**0.45**
575593.24147808.!	575593.2	4147808.56	SCHL_224	7.21E-02	3.05E-03	0.00E+00	0.00E+00	8.91E-02	0.00E+00	3.29E-02	1.39E-03	0.00E+00	0.00E+00	4.06E-02	0.00E+00	1.08E-02	4.56E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	2.64E-01	**0.24**	**0.50**
575593.24147818.!	575593.2	4147818.56	SCHL_225	6.76E-02	2.87E-03	0.00E+00	0.00E+00	8.54E-02	0.00E+00	3.08E-02	1.31E-03	0.00E+00	0.00E+00	3.90E-02	0.00E+00	1.01E-02	4.28E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	2.50E-01	**0.23**	**0.48**
575593.24147828.!	575593.2	4147828.56	SCHL_226	6.24E-02	2.72E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	2.85E-02	1.24E-03	0.00E+00	0.00E+00	3.76E-02	0.00E+00	9.32E-03	4.06E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	2.37E-01	**0.22**	**0.46**
575593.24147838.!	575593.2	4147838.56	SCHL_227	5.76E-02	2.61E-03	0.00E+00	0.00E+00	7.96E-02	0.00E+00	2.63E-02	1.19E-03	0.00E+00	0.00E+00	3.63E-02	0.00E+00	8.60E-03	3.90E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	2.24E-01	**0.21**	**0.44**
575593.24147848.!	575593.2	4147848.56	SCHL_228	5.37E-02	2.52E-03	0.00E+00	0.00E+00	7.69E-02	0.00E+00	2.45E-02	1.15E-03	0.00E+00	0.00E+00	3.51E-02	0.00E+00	8.02E-03	3.77E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	2.14E-01	**0.20**	**0.42**
575603.24147808.!	575603.2	4147808.56	SCHL_229	6.74E-02	2.77E-03	0.00E+00	0.00E+00	8.27E-02	0.00E+00	3.08E-02	1.26E-03	0.00E+00	0.00E+00	3.77E-02	0.00E+00	1.01E-02	4.14E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	2.46E-01	**0.22**	**0.46**
575603.24147818.!	575603.2	4147818.56	SCHL_230	6.25E-02	2.62E-03	0.00E+00	0.00E+00	7.96E-02	0.00E+00	2.85E-02	1.19E-03	0.00E+00	0.00E+00	3.63E-02	0.00E+00	9.33E-03	3.91E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	2.32E-01	**0.21**	**0.44**
575603.24147828.!	575603.2	4147828.56	SCHL_231	5.81E-02	2.50E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	2.65E-02	1.14E-03	0.00E+00	0.00E+00	3.51E-02	0.00E+00	8.68E-03	3.73E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	2.21E-01	**0.20**	**0.42**
575603.24147838.!	575603.2	4147838.56	SCHL_232	5.36E-02	2.41E-03	0.00E+00	0.00E+00	7.45E-02	0.00E+00	2.45E-02	1.10E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	8.01E-03	3.60E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	2.10E-01	**0.20**	**0.41**
575603.24147848.!	575603.2	4147848.56	SCHL_233	4.99E-02	2.33E-03	0.00E+00	0.00E+00	7.22E-02	0.00E+00	2.28E-02	1.07E-03	0.00E+00	0.00E+00	3.29E-02	0.00E+00	7.45E-03	3.49E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	2.00E-01	**0.19**	**0.39**
575613.24147808.!	575613.2	4147808.56	SCHL_234	6.33E-02	2.53E-03	0.00E+00	0.00E+00	7.72E-02	0.00E+00	2.89E-02	1.15E-03	0.00E+00	0.00E+00	3.52E-02	0.00E+00	9.46E-03	3.78E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	2.30E-01	**0.20**	**0.43**
575613.24147818.!	575613.2	4147818.56	SCHL_235	5.83E-02	2.40E-03	0.00E+00	0.00E+00	7.46E-02	0.00E+00	2.66E-02	1.10E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	8.71E-03	3.59E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	2.17E-01	**0.19**	**0.41**
575613.24147828.!	575613.2	4147828.56	SCHL_236	5.41E-02	2.31E-03	0.00E+00	0.00E+00	7.23E-02	0.00E+00	2.47E-02	1.05E-03	0.00E+00	0.00E+00	3.30E-02	0.00E+00	8.08E-03	3.45E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	2.07E-01	**0.19**	**0.39**
575613.24147838.!	575613.2	4147838.56	SCHL_237	5.07E-02	2.23E-03	0.00E+00	0.00E+00	7.01E-02	0.00E+00	2.31E-02	1.02E-03	0.00E+00	0.00E+00	3.20E-02	0.00E+00	7.58E-03	3.33E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	1.98E-01	**0.18**	**0.38**
575613.24147848.!	575613.2	4147848.56	SCHL_238	4.70E-02	2.17E-03	0.00E+00	0.00E+00	6.79E-02	0.00E+00	2.15E-02	9.90E-04	0.00E+00	0.00E+00	3.10E-02	0.00E+00	7.03E-03	3.24E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.88E-01	**0.17**	**0.36**
575623.24147808.!	575623.2	4147808.56	SCHL_239	5.87E-02	2.32E-03	0.00E+00	0.00E+00	7.24E-02	0.00E+00	2.68E-02	1.06E-03	0.00E+00	0.00E+00	3.30E-02	0.00E+00	8.77E-03	3.47E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	2.14E-01	**0.19**	**0.40**
575623.24147818.!	575623.2	4147818.56	SCHL_240	5.44E-02	2.22E-03	0.00E+00	0.00E+00	7.01E-02	0.00E+00	2.48E-02	1.01E-03	0.00E+00	0.00E+00	3.20E-02	0.00E+00	8.13E-03	3.32E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	2.04E-01	**0.18**	**0.38**
575623.24147828.!	575623.2	4147828.56	SCHL_241	5.11E-02	2.14E-03	0.00E+00	0.00E+00	6.80E-02	0.00E+00	2.33E-02	9.76E-04	0.00E+00	0.00E+00	3.10E-02	0.00E+00	7.63E-03	3.20E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.95E-01	**0.17**	**0.37**
575623.24147838.!	575623.2	4147838.56	SCHL_242	4.74E-02	2.08E-03	0.00E+00	0.00E+00	6.60E-02	0.00E+00	2.16E-02	9.48E-04	0.00E+00	0.00E+00	3.01E-02	0.00E+00	7.08E-03	3.10E-04	0.00E+00	0.00E+00	9.86E-03	0.00E+00	1.85E-01	**0.17**	**0.35**
575623.24147848.!	575623.2	4147848.56	SCHL_243	4.36E-02	2.02E-03	0.00E+00	0.00E+00	6.40E-02	0.00E+00	1.99E-02	9.23E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	6.52E-03	3.02E-04	0.00E+00	0.00E+00	9.56E-03	0.00E+00	1.76E-01	**0.16**	**0.34**
575633.24147808.!	575633.2	4147808.56	SCHL_244	5.47E-02	2.14E-03	0.00E+00	0.00E+00	6.81E-02	0.00E+00	2.50E-02	9.77E-04	0.00E+00	0.00E+00	3.11E-02	0.00E+00	8.17E-03	3.20E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	2.01E-01	**0.17**	**0.37**
575633.24147818.!	575633.2	4147818.56	SCHL_245	5.14E-02	2.06E-03	0.00E+00	0.00E+00	6.61E-02	0.00E+00	2.35E-02	9.39E-04	0.00E+00	0.00E+00	3.02E-02	0.00E+00	7.68E-03	3.07E-04	0.00E+00	0.00E+00	9.88E-03	0.00E+00	1.92E-01	**0.17**	**0.36**
575633.24147828.!	575633.2	4147828.56	SCHL_246	4.77E-02	1.99E-03	0.00E+00	0.00E+00	6.42E-02	0.00E+00	2.18E-02	9.09E-04	0.00E+00	0.00E+00	2.93E-02	0.00E+00	7.13E-03	2.98E-04	0.00E+00	0.00E+00	9.59E-03	0.00E+00	1.83E-01	**0.16**	**0.34**
575633.24147838.!	575633.2	4147838.56	SCHL_247	4.42E-02	1.94E-03	0.00E+00	0.00E+00	6.23E-02	0.00E+00	2.01E-02	8.84E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	6.60E-03	2.90E-04	0.00E+00	0.00E+00	9.31E-03	0.00E+00	1.74E-01	**0.16**	**0.33**
575633.24147848.!	575633.2	4147848.56	SCHL_248	4.13E-02	1.89E-03	0.00E+00	0.00E+00	6.05E-02	0.00E+00	1.88E-02	8.62E-04	0.00E+00	0.00E+00	2.76E-02	0.00E+00	6.17E-03	2.82E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	1.66E-01	**0.15**	**0.32**
575643.24147808.!	575643.2	4147808.56	SCHL_249	5.18E-02	1.99E-03	0.00E+00	0.00E+00	6.43E-02	0.00E+00	2.36E-02	9.06E-04	0.00E+00	0.00E+00	2.93E-02	0.00E+00	7.74E-03	2.97E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	1.90E-01	**0.16**	**0.35**
575643.24147818.!	575643.2	4147818.56	SCHL_250	4.77E-02	1.92E-03	0.00E+00	0.00E+00	6.25E-02	0.00E+00	2.18E-02	8.74E-04	0.00E+00	0.00E+00	2.85E-02	0.00E+00	7.13E-03	2.86E-04	0.00E+00	0.00E+00	9.33E-03	0.00E+00	1.80E-01	**0.15**	**0.33**
575643.24147828.!	575643.2	4147828.56	SCHL_251	4.47E-02	1.86E-03	0.00E+00	0.00E+00	6.07E-02	0.00E+00	2.04E-02	8.49E-04	0.00E+00	0.00E+00	2.77E-02	0.00E+00	6.67E-03	2.78E-04	0.00E+00	0.00E+00	9.07E-03	0.00E+00	1.72E-01	**0.15**	**0.32**
575643.24147838.!	575643.2	4147838.56	SCHL_252	4.18E-02	1.81E-03	0.00E+00	0.00E+00	5.90E-02	0.00E+00	1.91E-02	8.28E-04	0.00E+00	0.00E+00	2.69E-02	0.00E+00	6.24E-03	2.71E-04	0.00E+00	0.00E+00	8.82E-03	0.00E+00	1.65E-01	**0.15**	**0.31**
575643.24147848.!	575643.2	4147848.56	SCHL_253	3.85E-02	1.77E-03	0.00E+00	0.00E+00	5.73E-02	0.00E+00	1.76E-02	8.09E-04	0.00E+00	0.00E+00	2.61E-02	0.00E+00	5.76E-03	2.65E-04	0.00E+00	0.00E+00	8.56E-03	0.00E+00	1.57E-01	**0.14**	**0.30**
575643.24147858.!	575643.2	4147858.56	SCHL_254	3.61E-02	1.73E-03	0.00E+00	0.00E+00	5.56E-02	0.00E+00	1.65E-02	7.89E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	5.40E-03	2.58E-04	0.00E+00	0.00E+00	8.30E-03	0.00E+00	1.50E-01	**0.14**	**0.29**
575653.24147808.!	575653.2	4147808.56	SCHL_255	4.85E-02	1.85E-03	0.00E+00	0.00E+00	6.09E-02	0.00E+00	2.21E-02	8.43E-04	0.00E+00	0.00E+00	2.78E-02	0.00E+00	7.25E-03	2.76E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	1.79E-01	**0.15**	**0.33**
575653.24147818.!	575653.2	4147818.56	SCHL_256	4.52E-02	1.79E-03	0.00E+00	0.00E+00	5.92E-02	0.00E+00	2.06E-02	8.17E-04	0.00E+00	0.00E+00	2.70E-02	0.00E+00	6.75E-03	2.68E-04	0.00E+00	0.00E+00	8.84E-03	0.00E+00	1.70E-01	**0.14**	**0.31**
575653.24147828.!	575653.2	4147828.56	SCHL_257	4.23E-02	1.74E-03	0.00E+00	0.00E+00	5.76E-02	0.00E+00	1.93E-02	7.96E-04	0.00E+00	0.00E+00	2.63E-02	0.00E+00	6.32E-03	2.61E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	1.63E-01	**0.14**	**0.30**
575653.24147838.!	575653.2	4147838.56	SCHL_258	3.88E-02	1.70E-03	0.00E+00	0.00E+00	5.60E-02	0.00E+00	1.77E-02	7.77E-04	0.00E+00	0.00E+00	2.55E-02	0.00E+00	5.80E-03	2.54E-04	0.00E+00	0.00E+00	8.36E-03	0.00E+00	1.55E-01	**0.14**	**0.29**
575653.24147848.!	575653.2	4147848.56	SCHL_259	3.66E-02	1.66E-03	0.00E+00	0.00E+00	5.44E-02	0.00E+00	1.67E-02	7.60E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	5.47E-03	2.49E-04	0.00E+00	0.00E+00	8.13E-03	0.00E+00	1.49E-01	**0.13**	**0.28**
575653.24147858.!	575653.2	4147858.56	SCHL_260	3.44E-02	1.63E-03	0.00E+00	0.00E+00	5.28E-02	0.00E+00	1.57E-02	7.41E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	5.14E-03	2.43E-04	0.00E+00	0.00E+00	7.89E-03	0.00E+00	1.43E-01	**0.13**	**0.27**
575663.24147808.!	575663.2	4147808.56	SCHL_261	4.60E-02	1.73E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	2.10E-02	7.88E-04	0.00E+00	0.00E+00	2.63E-02	0.00E+00	6.87E-03	2.58E-04	0.00E+00	0.00E+00	8.62E-03	0.00E+00	1.69E-01	**0.14**	**0.31**
575663.24147818.!	575663.2	4147818.56	SCHL_262	4.23E-02	1.68E-03	0.00E+00	0.00E+00	5.62E-02	0.00E+00	1.93E-02	7.66E-04	0.00E+00	0.00E+00	2.56E-02	0.00E+00	6.32E-03	2.51E-04	0.00E+00	0.00E+00	8.39E-03	0.00E+00	1.61E-01	**0.13**	**0.30**
575663.24147828.!	575663.2	4147828.56	SCHL_263	3.95E-02	1.64E-03	0.00E+00	0.00E+00	5.47E-02	0.00E+00	1.80E-02	7.48E-04	0.00E+00	0.00E+00	2.49E-02	0.00E+00	5.90E-03	2.45E-04	0.00E+00	0.00E+00	8.17E-03	0.00E+00	1.54E-01	**0.13**	**0.28**
575663.24147838.!	575663.2	4147838.56	SCHL_264	3.69E-02	1.60E-03	0.00E+00	0.00E+00	5.32E-02	0.00E+00	1.68E-02	7.31E-04	0.00E+00	0.00E+00	2.43E-02	0.00E+00	5.51E-03	2.39E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	1.47E-01	**0.13**	**0.27**
575663.24147848.!	575663.2	4147848.56	SCHL_265	3.40E-02	1.57E-03	0.00E+00	0.00E+00	5.17E-02	0.00E+00	1.55E-02	7.15E-04	0.00E+00	0.00E+00	2.36E-02	0.00E+00	5.08E-03	2.34E-04	0.00E+00	0.00E+00	7.73E-03	0.00E+00	1.40E-01	**0.12**	**0.26**
575663.24147858.!	575663.2	4147858.56	SCHL_266	3.28E-02	1.53E-03	0.00E+00	0.00E+00	5.03E-02	0.00E+00	1.50E-02	6.99E-04	0.00E+00	0.00E+00	2.29E-02	0.00E+00	4.90E-03	2.29E-04	0.00E+00	0.00E+00	7.51E-03	0.00E+00	1.36E-01	**0.12**	**0.26**
575673.24147798.!	575673.2	4147798.56	SCHL_267	4.61E-02	1.67E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	2.10E-02	7.62E-04	0.00E+00	0.00E+00	2.57E-02	0.00E+00	6.88E-03	2.49E-04	0.00E+00	0.00E+00	8.42E-03	0.00E+00	1.67E-01	**0.13**	**0.30**
575673.24147808.!	575673.2	4147808.56	SCHL_268	4.29E-02	1.62E-03	0.00E+00	0.00E+00	5.49E-02	0.00E+00	1.96E-02	7.39E-04	0.00E+00	0.00E+00	2.50E-02	0.00E+00	6.40E-03	2.42E-04	0.00E+00	0.00E+00	8.20E-03	0.00E+00	1.60E-01	**0.13**	**0.29**
575673.24147818.!	575673.2	4147818.56	SCHL_269	4.01E-02	1.58E-03	0.00E+00	0.00E+00	5.34E-02	0.00E+00	1.83E-02	7.20E-04	0.00E+00	0.00E+00	2.44E-02	0.00E+00	5.99E-03	2.36E-04	0.00E+00	0.00E+00	7.98E-03	0.00E+00	1.53E-01	**0.13**	**0.28**
575673.24147828.!	575673.2	4147828.56	SCHL_270	3.75E-02	1.54E-03	0.00E+00	0.00E+00	5.20E-02	0.00E+00	1.71E-02	7.04E-04	0.00E+00	0.00E+00	2.37E-02	0.00E+00	5.60E-03	2.31E-04	0.00E+00	0.00E+00	7.77E-03	0.00E+00	1.46E-01	**0.12**	**0.27**
575673.24147838.!	575673.2	4147838.56	SCHL_271	3.44E-02	1.51E-03	0.00E+00	0.00E+00	5.06E-02	0.00E+00	1.57E-02	6.90E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	5.14E-03	2.26E-04	0.00E+00	0.00E+00	7.56E-03	0.00E+00	1.39E-01	**0.12**	**0.26**
575673.24147848.!	575673.2	4147848.56	SCHL_272	3.24E-02	1.48E-03	0.00E+00	0.00E+00	4.93E-02	0.00E+00	1.48E-02	6.75E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	4.84E-03	2.21E-04	0.00E+00	0.00E+00	7.36E-03	0.00E+00	1.34E-01	**0.12**	**0.25**
575673.24147858.!	575673.2	4147858.56	SCHL_273	3.13E-02	1.44E-03	0.00E+00	0.00E+00	4.80E-02	0.00E+00	1.43E-02	6.59E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	4.68E-03	2.16E-04	0.00E+00	0.00E+00	7.16E-03	0.00E+00	1.30E-01	**0.11**	**0.24**
575683.24147808.!	575683.2	4147808.56	SCHL_274	4.02E-02	1.52E-03	0.00E+00	0.00E+00	5.22E-02	0.00E+00	1.84E-02	6.95E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	6.01E-03	2.28E-04	0.00E+00	0.00E+00	7.80E-03	0.00E+00	1.51E-01	**0.12**	**0.27**
575683.24147818.!	575683.2	4147818.56	SCHL_275	3.81E-02	1.49E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	1.74E-02	6.79E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	5.69E-03	2.22E-04	0.00E+00	0.00E+00	7.60E-03	0.00E+00	1.45E-01	**0.12**	**0.26**
575683.24147828.!	575683.2	4147828.56	SCHL_276	3.49E-02	1.46E-03	0.00E+00	0.00E+00	4.96E-02	0.00E+00	1.59E-02	6.65E-04	0.00E+00	0.00E+00	2.26E-02	0.00E+00	5.21E-03	2.18E-04	0.00E+00	0.00E+00	7.40E-03	0.00E+00	1.38E-01	**0.12**	**0.25**
575683.24147838.!	575683.2	4147838.56	SCHL_277	3.28E-02	1.43E-03	0.00E+00	0.00E+00	4.83E-02	0.00E+00	1.50E-02	6.51E-04	0.00E+00

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574884.894148171	574884.89	4148171.43	RCPT_10	5.57E-03	2.32E-04	0.00E+00	0.00E+00	8.95E-02	0.00E+00	2.54E-03	1.06E-04	0.00E+00	0.00E+00	4.08E-02	0.00E+00	8.32E-04	3.46E-05	0.00E+00	0.00E+00	1.34E-02	0.00E+00	1.53E-01	**0.07**	**0.22**
574884.894148181	574884.89	4148181.43	RCPT_11	5.69E-03	2.35E-04	0.00E+00	0.00E+00	8.41E-02	0.00E+00	2.60E-03	1.07E-04	0.00E+00	0.00E+00	3.84E-02	0.00E+00	8.50E-04	3.51E-05	0.00E+00	0.00E+00	1.26E-02	0.00E+00	1.44E-01	**0.07**	**0.21**
574884.894148191	574884.89	4148191.43	RCPT_12	5.81E-03	2.39E-04	0.00E+00	0.00E+00	7.93E-02	0.00E+00	2.65E-03	1.09E-04	0.00E+00	0.00E+00	3.62E-02	0.00E+00	8.68E-04	3.57E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.37E-01	**0.07**	**0.21**
574884.894148201	574884.89	4148201.43	RCPT_13	5.95E-03	2.43E-04	0.00E+00	0.00E+00	7.51E-02	0.00E+00	2.71E-03	1.11E-04	0.00E+00	0.00E+00	3.43E-02	0.00E+00	8.89E-04	3.63E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.30E-01	**0.07**	**0.20**
574884.894148211	574884.89	4148211.43	RCPT_14	6.09E-03	2.47E-04	0.00E+00	0.00E+00	7.13E-02	0.00E+00	2.78E-03	1.13E-04	0.00E+00	0.00E+00	3.25E-02	0.00E+00	9.10E-04	3.69E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.25E-01	**0.07**	**0.20**
574884.894148221	574884.89	4148221.43	RCPT_15	6.24E-03	2.51E-04	0.00E+00	0.00E+00	6.79E-02	0.00E+00	2.85E-03	1.14E-04	0.00E+00	0.00E+00	3.10E-02	0.00E+00	9.32E-04	3.75E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.19E-01	**0.07**	**0.19**
574884.894148231	574884.89	4148231.43	RCPT_16	6.40E-03	2.55E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	2.92E-03	1.16E-04	0.00E+00	0.00E+00	2.95E-02	0.00E+00	9.56E-04	3.81E-05	0.00E+00	0.00E+00	9.67E-03	0.00E+00	1.15E-01	**0.07**	**0.19**
574884.894148241	574884.89	4148241.43	RCPT_17	6.53E-03	2.60E-04	0.00E+00	0.00E+00	6.19E-02	0.00E+00	2.98E-03	1.19E-04	0.00E+00	0.00E+00	2.83E-02	0.00E+00	9.75E-04	3.88E-05	0.00E+00	0.00E+00	9.25E-03	0.00E+00	1.10E-01	**0.08**	**0.19**
574894.894148081	574894.89	4148081.43	RCPT_18	4.40E-03	2.11E-04	0.00E+00	0.00E+00	2.13E-01	0.00E+00	2.01E-03	9.62E-05	0.00E+00	0.00E+00	9.70E-02	0.00E+00	6.57E-04	3.15E-05	0.00E+00	0.00E+00	3.18E-02	0.00E+00	3.49E-01	**0.06**	**0.41**
574894.894148091	574894.89	4148091.43	RCPT_19	4.56E-03	2.14E-04	0.00E+00	0.00E+00	1.82E-01	0.00E+00	2.08E-03	9.78E-05	0.00E+00	0.00E+00	8.29E-02	0.00E+00	6.82E-04	3.20E-05	0.00E+00	0.00E+00	2.72E-02	0.00E+00	3.00E-01	**0.06**	**0.36**
574894.894148101	574894.89	4148101.43	RCPT_20	4.75E-03	2.18E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	2.17E-03	9.94E-05	0.00E+00	0.00E+00	7.24E-02	0.00E+00	7.09E-04	3.25E-05	0.00E+00	0.00E+00	2.37E-02	0.00E+00	2.63E-01	**0.06**	**0.33**
574894.894148111	574894.89	4148111.43	RCPT_21	4.91E-03	2.21E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.24E-03	1.01E-04	0.00E+00	0.00E+00	6.43E-02	0.00E+00	7.33E-04	3.31E-05	0.00E+00	0.00E+00	2.11E-02	0.00E+00	2.35E-01	**0.07**	**0.30**
574894.894148121	574894.89	4148121.43	RCPT_22	5.06E-03	2.25E-04	0.00E+00	0.00E+00	1.27E-01	0.00E+00	2.31E-03	1.03E-04	0.00E+00	0.00E+00	5.80E-02	0.00E+00	7.56E-04	3.36E-05	0.00E+00	0.00E+00	1.90E-02	0.00E+00	2.13E-01	**0.07**	**0.28**
574894.894148131	574894.89	4148131.43	RCPT_23	5.24E-03	2.29E-04	0.00E+00	0.00E+00	1.16E-01	0.00E+00	2.39E-03	1.04E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	7.83E-04	3.41E-05	0.00E+00	0.00E+00	1.73E-02	0.00E+00	1.95E-01	**0.07**	**0.26**
574894.894148141	574894.89	4148141.43	RCPT_24	5.37E-03	2.32E-04	0.00E+00	0.00E+00	1.07E-01	0.00E+00	2.45E-03	1.06E-04	0.00E+00	0.00E+00	4.87E-02	0.00E+00	8.02E-04	3.47E-05	0.00E+00	0.00E+00	1.59E-02	0.00E+00	1.80E-01	**0.07**	**0.25**
574894.894148151	574894.89	4148151.43	RCPT_25	5.53E-03	2.36E-04	0.00E+00	0.00E+00	9.90E-02	0.00E+00	2.52E-03	1.08E-04	0.00E+00	0.00E+00	4.52E-02	0.00E+00	8.25E-04	3.52E-05	0.00E+00	0.00E+00	1.48E-02	0.00E+00	1.68E-01	**0.07**	**0.24**
574894.894148161	574894.89	4148161.43	RCPT_26	5.70E-03	2.39E-04	0.00E+00	0.00E+00	9.24E-02	0.00E+00	2.60E-03	1.09E-04	0.00E+00	0.00E+00	4.22E-02	0.00E+00	8.51E-04	3.58E-05	0.00E+00	0.00E+00	1.38E-02	0.00E+00	1.58E-01	**0.07**	**0.23**
574894.894148171	574894.89	4148171.43	RCPT_27	5.82E-03	2.43E-04	0.00E+00	0.00E+00	8.66E-02	0.00E+00	2.66E-03	1.11E-04	0.00E+00	0.00E+00	3.95E-02	0.00E+00	8.69E-04	3.63E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.49E-01	**0.07**	**0.22**
574894.894148181	574894.89	4148181.43	RCPT_28	5.95E-03	2.47E-04	0.00E+00	0.00E+00	8.16E-02	0.00E+00	2.72E-03	1.13E-04	0.00E+00	0.00E+00	3.72E-02	0.00E+00	8.89E-04	3.69E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.41E-01	**0.07**	**0.21**
574894.894148191	574894.89	4148191.43	RCPT_29	6.10E-03	2.51E-04	0.00E+00	0.00E+00	7.72E-02	0.00E+00	2.78E-03	1.15E-04	0.00E+00	0.00E+00	3.52E-02	0.00E+00	9.11E-04	3.75E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.34E-01	**0.07**	**0.21**
574894.894148201	574894.89	4148201.43	RCPT_30	6.25E-03	2.55E-04	0.00E+00	0.00E+00	7.32E-02	0.00E+00	2.85E-03	1.16E-04	0.00E+00	0.00E+00	3.34E-02	0.00E+00	9.33E-04	3.81E-05	0.00E+00	0.00E+00	1.09E-02	0.00E+00	1.28E-01	**0.08**	**0.20**
574894.894148211	574894.89	4148211.43	RCPT_31	6.40E-03	2.60E-04	0.00E+00	0.00E+00	6.96E-02	0.00E+00	2.92E-03	1.18E-04	0.00E+00	0.00E+00	3.18E-02	0.00E+00	9.57E-04	3.88E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.22E-01	**0.08**	**0.20**
574894.894148221	574894.89	4148221.43	RCPT_32	6.57E-03	2.64E-04	0.00E+00	0.00E+00	6.64E-02	0.00E+00	3.00E-03	1.21E-04	0.00E+00	0.00E+00	3.03E-02	0.00E+00	9.82E-04	3.95E-05	0.00E+00	0.00E+00	9.92E-03	0.00E+00	1.18E-01	**0.08**	**0.20**
574894.894148231	574894.89	4148231.43	RCPT_33	6.71E-03	2.69E-04	0.00E+00	0.00E+00	6.35E-02	0.00E+00	3.06E-03	1.23E-04	0.00E+00	0.00E+00	2.90E-02	0.00E+00	1.00E-03	4.02E-05	0.00E+00	0.00E+00	9.48E-03	0.00E+00	1.13E-01	**0.08**	**0.19**
574894.894148241	574894.89	4148241.43	RCPT_34	6.92E-03	2.74E-04	0.00E+00	0.00E+00	6.08E-02	0.00E+00	3.16E-03	1.25E-04	0.00E+00	0.00E+00	2.77E-02	0.00E+00	1.03E-03	4.10E-05	0.00E+00	0.00E+00	9.08E-03	0.00E+00	1.09E-01	**0.08**	**0.19**
574894.894148251	574894.89	4148251.43	RCPT_35	7.15E-03	2.80E-04	0.00E+00	0.00E+00	5.83E-02	0.00E+00	3.26E-03	1.28E-04	0.00E+00	0.00E+00	2.66E-02	0.00E+00	1.07E-03	4.18E-05	0.00E+00	0.00E+00	8.71E-03	0.00E+00	1.06E-01	**0.08**	**0.19**
574894.894148261	574894.89	4148261.43	RCPT_36	7.40E-03	2.85E-04	0.00E+00	0.00E+00	5.60E-02	0.00E+00	3.37E-03	1.30E-04	0.00E+00	0.00E+00	2.55E-02	0.00E+00	1.10E-03	4.26E-05	0.00E+00	0.00E+00	8.36E-03	0.00E+00	1.02E-01	**0.08**	**0.19**
574894.894148271	574894.89	4148271.43	RCPT_37	7.60E-03	2.91E-04	0.00E+00	0.00E+00	5.39E-02	0.00E+00	3.47E-03	1.33E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	1.14E-03	4.35E-05	0.00E+00	0.00E+00	8.04E-03	0.00E+00	9.91E-02	**0.09**	**0.18**
574904.894148081	574904.89	4148081.43	RCPT_38	4.63E-03	2.21E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	2.11E-03	1.01E-04	0.00E+00	0.00E+00	8.90E-02	0.00E+00	6.91E-04	3.30E-05	0.00E+00	0.00E+00	2.91E-02	0.00E+00	3.21E-01	**0.07**	**0.39**
574904.894148091	574904.89	4148091.43	RCPT_39	4.81E-03	2.25E-04	0.00E+00	0.00E+00	1.68E-01	0.00E+00	2.19E-03	1.03E-04	0.00E+00	0.00E+00	7.65E-02	0.00E+00	7.18E-04	3.36E-05	0.00E+00	0.00E+00	2.50E-02	0.00E+00	2.77E-01	**0.07**	**0.34**
574904.894148101	574904.89	4148101.43	RCPT_40	4.98E-03	2.28E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	2.27E-03	1.04E-04	0.00E+00	0.00E+00	6.74E-02	0.00E+00	7.44E-04	3.41E-05	0.00E+00	0.00E+00	2.21E-02	0.00E+00	2.46E-01	**0.07**	**0.31**
574904.894148111	574904.89	4148111.43	RCPT_41	5.15E-03	2.32E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	2.35E-03	1.06E-04	0.00E+00	0.00E+00	6.04E-02	0.00E+00	7.69E-04	3.47E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	2.21E-01	**0.07**	**0.29**
574904.894148121	574904.89	4148121.43	RCPT_42	5.33E-03	2.36E-04	0.00E+00	0.00E+00	1.20E-01	0.00E+00	2.43E-03	1.08E-04	0.00E+00	0.00E+00	5.49E-02	0.00E+00	7.96E-04	3.53E-05	0.00E+00	0.00E+00	1.80E-02	0.00E+00	2.02E-01	**0.07**	**0.27**
574904.894148131	574904.89	4148131.43	RCPT_43	5.50E-03	2.40E-04	0.00E+00	0.00E+00	1.10E-01	0.00E+00	2.51E-03	1.09E-04	0.00E+00	0.00E+00	5.04E-02	0.00E+00	8.22E-04	3.58E-05	0.00E+00	0.00E+00	1.65E-02	0.00E+00	1.87E-01	**0.07**	**0.26**
574904.894148141	574904.89	4148141.43	RCPT_44	5.64E-03	2.44E-04	0.00E+00	0.00E+00	1.02E-01	0.00E+00	2.57E-03	1.11E-04	0.00E+00	0.00E+00	4.66E-02	0.00E+00	8.42E-04	3.64E-05	0.00E+00	0.00E+00	1.53E-02	0.00E+00	1.74E-01	**0.07**	**0.25**
574904.894148151	574904.89	4148151.43	RCPT_45	5.80E-03	2.48E-04	0.00E+00	0.00E+00	9.52E-02	0.00E+00	2.65E-03	1.13E-04	0.00E+00	0.00E+00	4.34E-02	0.00E+00	8.66E-04	3.70E-05	0.00E+00	0.00E+00	1.42E-02	0.00E+00	1.63E-01	**0.07**	**0.24**
574904.894148161	574904.89	4148161.43	RCPT_46	5.98E-03	2.52E-04	0.00E+00	0.00E+00	8.92E-02	0.00E+00	2.73E-03	1.15E-04	0.00E+00	0.00E+00	4.07E-02	0.00E+00	8.93E-04	3.76E-05	0.00E+00	0.00E+00	1.33E-02	0.00E+00	1.53E-01	**0.07**	**0.23**
574904.894148171	574904.89	4148171.43	RCPT_47	6.12E-03	2.56E-04	0.00E+00	0.00E+00	8.39E-02	0.00E+00	2.79E-03	1.17E-04	0.00E+00	0.00E+00	3.83E-02	0.00E+00	9.14E-04	3.82E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	1.45E-01	**0.08**	**0.22**
574904.894148181	574904.89	4148181.43	RCPT_48	6.27E-03	2.60E-04	0.00E+00	0.00E+00	7.92E-02	0.00E+00	2.86E-03	1.19E-04	0.00E+00	0.00E+00	3.62E-02	0.00E+00	9.37E-04	3.88E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.38E-01	**0.08**	**0.21**
574904.894148191	574904.89	4148191.43	RCPT_49	6.42E-03	2.64E-04	0.00E+00	0.00E+00	7.51E-02	0.00E+00	2.93E-03	1.21E-04	0.00E+00	0.00E+00	3.43E-02	0.00E+00	9.59E-04	3.95E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.31E-01	**0.08**	**0.21**
574904.894148201	574904.89	4148201.43	RCPT_50	6.59E-03	2.69E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	3.01E-03	1.23E-04	0.00E+00	0.00E+00	3.26E-02	0.00E+00	9.85E-04	4.02E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.26E-01	**0.08**	**0.21**
574904.894148211	574904.89	4148211.43	RCPT_51	6.77E-03	2.74E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	3.09E-03	1.25E-04	0.00E+00	0.00E+00	3.10E-02	0.00E+00	1.01E-03	4.09E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.21E-01	**0.08**	**0.20**
574904.894148221	574904.89	4148221.43	RCPT_52	6.93E-03	2.79E-04	0.00E+00	0.00E+00	6.50E-02	0.00E+00	3.16E-03	1.27E-04	0.00E+00	0.00E+00	2.97E-02	0.00E+00	1.04E-03	4.17E-05	0.00E+00	0.00E+00	9.71E-03	0.00E+00	1.16E-01	**0.08**	**0.20**
574904.894148231	574904.89	4148231.43	RCPT_53	7.12E-03	2.84E-04	0.00E+00	0.00E+00	6.22E-02	0.00E+00	3.25E-03	1.30E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	1.06E-03	4.25E-05	0.00E+00	0.00E+00	9.29E-03	0.00E+00	1.12E-01	**0.08**	**0.20**
574904.894148241	574904.89	4148241.43	RCPT_54	7.36E-03	2.90E-04	0.00E+00	0.00E+00	5.96E-02	0.00E+00	3.36E-03	1.32E-04	0.00E+00	0.00E+00	2.72E-02	0.00E+00	1.10E-03	4.33E-05	0.00E+00	0.00E+00	8.91E-03	0.00E+00	1.08E-01	**0.09**	**0.19**
574904.894148251	574904.89	4148251.43	RCPT_55	7.61E-03	2.96E-04	0.00E+00	0.00E+00	5.72E-02	0.00E+00	3.47E-03	1.35E-04	0.00E+00	0.00E+00	2.61E-02	0.00E+00	1.14E-03	4.42E-05	0.00E+00	0.00E+00	8.55E-03	0.00E+00	1.05E-01	**0.09**	**0.19**
574904.894148261	574904.89	4148261.43	RCPT_56	7.83E-03	3.02E-04	0.00E+00	0.00E+00	5.50E-02	0.00E+00	3.57E-03	1.38E-04	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.17E-03	4.51E-05	0.00E+00	0.00E+00	8.22E-03	0.00E+00	1.01E-01	**0.09**	**0.19**
574904.894148271	574904.89	4148271.43	RCPT_57	8.13E-03	3.08E-04	0.00E+00	0.00E+00	5.30E-02	0.00E+00	3.71E-03	1.41E-04	0.00E+00	0.00E+00	2.42E-02	0.00E+00	1.21E-03	4.60E-05	0.00E+00	0.00E+00	7.91E-03	0.00E+00	9.86E-02	**0.09**	**0.19**
574904.894148281	574904.89	4148281.43	RCPT_58	8.38E-03	3.15E-04	0.00E+00	0.00E+00	5.10E-02	0.00E+00	3.82E-03	1.44E-04	0.00E+00	0.00E+00	2.33E-02	0.00E+00	1.25E-03	4.70E-05	0.00E+00	0.00E+00	7.63E-03	0.00E+00	9.59E-02	**0.09**	**0.19**
574904.894148291	574904.89	4148291.43	RCPT_59	8.66E-03	3.21E-04	0.00E+00	0.00E+00	4.93E-02	0.00E+00	3.95E-03	1.47E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	1.29E-03	4.80E-05	0.00E+00	0.00E+00	7.36E-03	0.00E+00	9.35E-02	**0.09**	**0.19**
574914.894148111	574914.89	4148111.43	RCPT_60	5.43E-03	2.44E-04	0.00E+00	0.00E+00	1.25E-01	0.00E+00	2.48E-03	1.11E-04	0.00E+00	0.00E+00	5.71E-02	0.00E+00	8.11E-04	3.65E-05	0.00E+00	0.00E+00	1.87E-02	0.00E+00	2.10E-01	**0.07**	**0.28**
574914.894148121	574914.89	4148121.43	RCPT_61	5.62E-03	2.48E-04	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.57E-03	1.13E-04	0.00E+00	0.00E+00	5.23E-02	0.00E+00	8.40E-04	3.71E-05	0.00E+00	0.00E+00	1.71E-02	0.00E+00	1.93E-01	**0.07**	**0.27**
574914.894148131	574914.89	4148131.43	RCPT_62	5.76E-03	2.52E-04	0.00E+00	0.00E+00	1.06E-01	0.00E+00	2.63E-03	1.15E-04	0.00E+00	0.00E+00	4.83E-02	0.00E+00	8.60E-04	3.77E-05	0.00E+00	0.00E+00	1.58E-02	0.00E+00	1.80E-01	**0.07**	**0.25**
574914.894148141	574914.89	4148141.43	RCPT_63	5.93E-03	2.56E-04	0.00E+00	0.00E+00	9.84E-02	0.00E+00	2.71E-03	1.17E-04	0.00E+00	0.00E+00	4.49E-02	0.00E+00	8.86E-04	3.83E-05	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.68E-01	**0.08**	**0.24**
574914.894148151	574914.89	4148151.43	RCPT_64	6.12E-03	2.61E-04	0.00E+00	0.00E+00	9.20E-02	0.00E+00	2.79E-03	1.19E-04	0.00E+00	0.00E+00	4.20E-02	0.00E+00	9.14E-04	3.89E-05	0.00E+00	0.00E+00	1.37E-02	0.00E+00	1.58E-01	**0.08**	**0.24**
574914.894148161	574914.89	4148161.43	RCPT_65	6.27E-03	2.65E-04	0.00E+00	0.00E+00	8.65E-02	0.00E+00	2.86E-03	1.21E-04	0.00E+00	0.00E+00	3.95E-02	0.00E+00	9.36E-04	3.96E-05	0.00E+00	0.00E+00	1.29E-02	0.00E+00	1.49E-01	**0.08**	**0.23**
574914.894148171	574914.89	4148171.43	RCPT_66	6.43E-03	2.69E-04	0.00E+00	0.00E+00	8.16E-02	0.00E+00	2.93E-03	1.23E-04	0.00E+00	0.00E+00	3.72E-02	0.00E+00	9.60E-04	4.02E-05	0.00E+00	0.00E+00	1.22E-02	0.00E+00	1.42E-01	**0.08**	**0.22**
574914.894148181	574914.89	4148181.43	RCPT_67	6.59E-03	2.74E-04	0.00E+00	0.00E+00	7.73E-02	0.00E+00	3.01E-03	1.25E-04	0.00E+00	0.00E+00	3.53E-02	0.00E+00	9.84E-04	4.09E-05	0.00E+00	0.00E+00	1.15E-02	0.00E+00	1.35E-01	**0.08**	**0.22**
574914.894148191	574914.89	4148191.43	RCPT_68	6.77E-03	2.79E-04	0.00E+00	0.00E+00	7.34E-02	0.00E+00	3.09E-03	1.27E-04	0.00E+00	0.00E+00	3.35E-02	0.00E+00	1.01E-03	4.16E-05	0.00E+00	0.00E+00	1.10E-02	0.00E+00	1.29E-01	**0.08**	**0.21**
574914.894148201	574914.89	4148201.43	RCPT_69	6.95E-03	2.84E-04	0.00E+00	0.00E+00	6.99E-02	0.00E+00	3.17E-03	1.29E-04	0.00E+00	0.00E+00	3.19E-02	0.00E+00	1.04E-03	4.24E-05	0.00E+00	0.00E+00	1.04E-02	0.00E+00	1.24E-01	**0.08**	**0.21**
574914.894148211	574914.89	4148211.43	RCPT_70	7.12E-03	2.89E-04	0.00E+00	0.00E+00	6.67E-02	0.00E+00	3.25E-03	1.32E-04	0.00E+00	0.00E+00	3.04E-02	0.00E+00	1.06E-03	4.32E-05	0.00E+00	0.00E+00	9.96E-03	0.00E+00	1.19E-01	**0.09**	**0.21**
574914.894148221	574914.89	4148221.43	RCPT_71	7.32E-03	2.95E-04	0.00E+00	0.00E+00	6.38E-02	0.00E+00	3.34E-03	1.35E-04	0.00E+00	0.00E+00	2.91E-02	0.00E+00	1.09E-03	4.41E-05	0.00E+00	0.00E+00	9.53E-03	0.00E+00	1.15E-01	**0.09**	**0.20**
574914.894148231	574914.89	4148231.43	RCPT_72	7.58E-03	3.01E-04	0.00E+00	0.00E+00	6.11E-02	0.00E+00	3.46E-03	1.37E-04	0.00E+00	0.00E+00	2.79E-02	0.00E+00	1.13E-03	4.49E-05	0.00E+00	0.00E+00	9.13E-03	0.00E+00	1.11E-01	**0.09**	**0.20**
574914.894148241	574914.89	4148241.43	RCPT_73	7.84E-03	3.07E-04	0.00E+00	0.00E+00	5.86E-02	0.00E+00	3.58E-03	1.40E-04	0.00E+00	0.00E+00	2.68E-02	0.00E+00	1.17E-03	4.59E-05	0.00E+00	0.00E+00	8.76E-03	0.00E+00	1.07E-01	**0.09**	**0.20**
574914.894148251	574914.89	4148251.43	RCPT_74	8.07E-03	3.13E-04	0.00E+00	0.00E+00	5.63E-02	0.00E+00	3.68E-03	1.43E-04	0.00E+00	0.00E+00	2.57E-02	0.00E+00	1.20E-03	4.68E-05	0.00E+00	0.00E+00	8.41E-03	0.00E+00	1.04E-01	**0.09**	**0.20**
574914.894148261	574914.89	4148261.43	RCPT_75	8.38E-03	3.20E-04	0.00E+00	0.00E+00	5.42E-02	0.00E+00	3.83E-03	1.46E-04	0.00E+00	0.00E+00	2.47E-02	0.00E+00	1.25E-03	4.78E-05	0.00E+00	0.00E+00	8.09E-03	0.00E+00	1.01E-01	**0.09**	**0.20**
574914.894148271	574914.89	4148271.43	RCPT_76	8.64E-03	3.27E-04	0.00E+00	0.00E+00	5.22E-02	0.00E+00	3.94E-03	1.49E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	1.29E-03	4.88E-05	0.00E+00	0.00E+00	7.80E-03	0.00E+00	9.82E-02	**0.10**	**0.19**
574914.894148281	574914.89	4148281.43	RCPT_77	8.97E-03	3.34E-04	0.00E+00	0.00E+00	5.03E-02	0.00E+00	4.09E-03	1.52E-04	0.00E+00	0.00E+00	2.30E-02	0.00E+00	1.34E-03	4.99E-05	0.00E+00	0.00E+00	7.52E-03	0.00E+00	9.58E-02	**0.10**	**0.19**
574914.894148291	574914.89	4148291.43	RCPT_78	9.24E-03	3.41E-04	0.00E+00	0.00E+00	4.86E-02	0.00E+00	4.21E-03	1.56E-04	0.00E+00	0.00E+00	2.22E-02	0.00E+00	1.38E-03	5.09E-05	0.00E+00	0.00E+00	7.26E-03	0.00E+00	9.34E-02	**0.10**	**0.19**
574914.894148301	574914.89	4148301.43	RCPT_79	9.58E-03	3.48E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	4.37E-03	1.59E-04	0.00E+00	0.00E+00	2.14E-02	0.00E+00	1.43E-03	5.20E-05	0.00E+00	0.00E+00	7.01E-03	0.00E+00	9.13E-02	**0.10**	**0.19**
574914.894148311	574914.89	4148311.43	RCPT_80	9.91E-03	3.55E-04	0.00E+00	0.00E+00	4.54E-02	0.00E+00	4.52E-03	1.62E-04	0.00E+00	0.00E+00	2.07E-02	0.00E+00	1.48E-03	5.30E-05	0.00E+00	0.00E+00	6.78E-03	0.00E+00	8.94E-02	**0.10**	**0.19**
574914.894148321	574914.89	4148321.43	RCPT_81	1.02E-02	3.62E-04	0.00E+00	0.00E+00	4.40E-02	0.00E+00	4.66E-03	1.65E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	1.53E-03	5.40E-05	0.00E+00	0.00E+00	6.57E-03

Cancer Risk

				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574924.894148251	574924.89	4148251.43	RCPT_93	8.64E-03	3.33E-04	0.00E+00	0.00E+00	5.56E-02	0.00E+00	3.94E-03	1.52E-04	0.00E+00	0.00E+00	2.54E-02	0.00E+00	1.29E-03	4.97E-05	0.00E+00	0.00E+00	8.31E-03	0.00E+00	1.04E-01	**0.10**	**0.20**
574924.894148261	574924.89	4148261.43	RCPT_94	8.96E-03	3.40E-04	0.00E+00	0.00E+00	5.35E-02	0.00E+00	4.09E-03	1.55E-04	0.00E+00	0.00E+00	2.44E-02	0.00E+00	1.34E-03	5.08E-05	0.00E+00	0.00E+00	8.00E-03	0.00E+00	1.01E-01	**0.10**	**0.20**
574924.894148271	574924.89	4148271.43	RCPT_95	9.26E-03	3.47E-04	0.00E+00	0.00E+00	5.16E-02	0.00E+00	4.23E-03	1.58E-04	0.00E+00	0.00E+00	2.35E-02	0.00E+00	1.38E-03	5.19E-05	0.00E+00	0.00E+00	7.71E-03	0.00E+00	9.83E-02	**0.10**	**0.20**
574924.894148281	574924.89	4148281.43	RCPT_96	9.54E-03	3.55E-04	0.00E+00	0.00E+00	4.98E-02	0.00E+00	4.35E-03	1.62E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	1.43E-03	5.30E-05	0.00E+00	0.00E+00	7.44E-03	0.00E+00	9.58E-02	**0.10**	**0.20**
574924.894148291	574924.89	4148291.43	RCPT_97	9.90E-03	3.62E-04	0.00E+00	0.00E+00	4.81E-02	0.00E+00	4.52E-03	1.65E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	1.48E-03	5.41E-05	0.00E+00	0.00E+00	7.18E-03	0.00E+00	9.37E-02	**0.11**	**0.20**
574924.894148301	574924.89	4148301.43	RCPT_98	1.03E-02	3.69E-04	0.00E+00	0.00E+00	4.65E-02	0.00E+00	4.68E-03	1.69E-04	0.00E+00	0.00E+00	2.12E-02	0.00E+00	1.53E-03	5.52E-05	0.00E+00	0.00E+00	6.94E-03	0.00E+00	9.17E-02	**0.11**	**0.20**
574924.894148311	574924.89	4148311.43	RCPT_99	1.06E-02	3.77E-04	0.00E+00	0.00E+00	4.50E-02	0.00E+00	4.82E-03	1.72E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	1.58E-03	5.63E-05	0.00E+00	0.00E+00	6.72E-03	0.00E+00	8.98E-02	**0.11**	**0.20**
574924.894148321	574924.89	4148321.43	RCPT_100	1.09E-02	3.83E-04	0.00E+00	0.00E+00	4.35E-02	0.00E+00	4.99E-03	1.75E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	1.63E-03	5.73E-05	0.00E+00	0.00E+00	6.50E-03	0.00E+00	8.81E-02	**0.11**	**0.20**
574924.894148331	574924.89	4148331.43	RCPT_101	1.13E-02	3.90E-04	0.00E+00	0.00E+00	4.22E-02	0.00E+00	5.14E-03	1.78E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	1.68E-03	5.82E-05	0.00E+00	0.00E+00	6.30E-03	0.00E+00	8.64E-02	**0.11**	**0.20**
574924.894148341	574924.89	4148341.43	RCPT_102	1.15E-02	3.96E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	5.26E-03	1.81E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	1.72E-03	5.91E-05	0.00E+00	0.00E+00	6.11E-03	0.00E+00	8.48E-02	**0.11**	**0.20**
574934.894148161	574934.89	4148161.43	RCPT_103	6.95E-03	2.95E-04	0.00E+00	0.00E+00	8.35E-02	0.00E+00	3.17E-03	1.34E-04	0.00E+00	0.00E+00	3.81E-02	0.00E+00	1.04E-03	4.40E-05	0.00E+00	0.00E+00	1.25E-02	0.00E+00	1.46E-01	**0.09**	**0.24**
574934.894148171	574934.89	4148171.43	RCPT_104	7.14E-03	3.00E-04	0.00E+00	0.00E+00	7.91E-02	0.00E+00	3.26E-03	1.37E-04	0.00E+00	0.00E+00	3.61E-02	0.00E+00	1.07E-03	4.48E-05	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.39E-01	**0.09**	**0.23**
574934.894148181	574934.89	4148181.43	RCPT_105	7.33E-03	3.06E-04	0.00E+00	0.00E+00	7.51E-02	0.00E+00	3.34E-03	1.39E-04	0.00E+00	0.00E+00	3.43E-02	0.00E+00	1.09E-03	4.57E-05	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.33E-01	**0.09**	**0.23**
574934.894148191	574934.89	4148191.43	RCPT_106	7.54E-03	3.12E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	3.44E-03	1.42E-04	0.00E+00	0.00E+00	3.26E-02	0.00E+00	1.13E-03	4.65E-05	0.00E+00	0.00E+00	1.07E-02	0.00E+00	1.27E-01	**0.09**	**0.22**
574934.894148201	574934.89	4148201.43	RCPT_107	7.77E-03	3.18E-04	0.00E+00	0.00E+00	6.81E-02	0.00E+00	3.55E-03	1.45E-04	0.00E+00	0.00E+00	3.11E-02	0.00E+00	1.16E-03	4.75E-05	0.00E+00	0.00E+00	1.02E-02	0.00E+00	1.22E-01	**0.10**	**0.22**
574934.894148211	574934.89	4148211.43	RCPT_108	8.03E-03	3.24E-04	0.00E+00	0.00E+00	6.51E-02	0.00E+00	3.66E-03	1.48E-04	0.00E+00	0.00E+00	2.97E-02	0.00E+00	1.20E-03	4.85E-05	0.00E+00	0.00E+00	9.72E-03	0.00E+00	1.18E-01	**0.10**	**0.22**
574934.894148221	574934.89	4148221.43	RCPT_109	8.32E-03	3.31E-04	0.00E+00	0.00E+00	6.23E-02	0.00E+00	3.80E-03	1.51E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	1.24E-03	4.95E-05	0.00E+00	0.00E+00	9.31E-03	0.00E+00	1.14E-01	**0.10**	**0.21**
574934.894148231	574934.89	4148231.43	RCPT_110	8.64E-03	3.39E-04	0.00E+00	0.00E+00	5.98E-02	0.00E+00	3.94E-03	1.55E-04	0.00E+00	0.00E+00	2.73E-02	0.00E+00	1.29E-03	5.06E-05	0.00E+00	0.00E+00	8.93E-03	0.00E+00	1.10E-01	**0.10**	**0.21**
574934.894148241	574934.89	4148241.43	RCPT_111	8.92E-03	3.46E-04	0.00E+00	0.00E+00	5.74E-02	0.00E+00	4.07E-03	1.58E-04	0.00E+00	0.00E+00	2.62E-02	0.00E+00	1.33E-03	5.17E-05	0.00E+00	0.00E+00	8.58E-03	0.00E+00	1.07E-01	**0.10**	**0.21**
574934.894148251	574934.89	4148251.43	RCPT_112	9.25E-03	3.54E-04	0.00E+00	0.00E+00	5.52E-02	0.00E+00	4.22E-03	1.61E-04	0.00E+00	0.00E+00	2.52E-02	0.00E+00	1.38E-03	5.29E-05	0.00E+00	0.00E+00	8.24E-03	0.00E+00	1.04E-01	**0.11**	**0.21**
574934.894148261	574934.89	4148261.43	RCPT_113	9.57E-03	3.62E-04	0.00E+00	0.00E+00	5.31E-02	0.00E+00	4.37E-03	1.65E-04	0.00E+00	0.00E+00	2.42E-02	0.00E+00	1.43E-03	5.40E-05	0.00E+00	0.00E+00	7.94E-03	0.00E+00	1.01E-01	**0.11**	**0.21**
574934.894148271	574934.89	4148271.43	RCPT_114	9.92E-03	3.70E-04	0.00E+00	0.00E+00	5.12E-02	0.00E+00	4.53E-03	1.69E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	1.48E-03	5.52E-05	0.00E+00	0.00E+00	7.65E-03	0.00E+00	9.87E-02	**0.11**	**0.21**
574934.894148281	574934.89	4148281.43	RCPT_115	1.02E-02	3.77E-04	0.00E+00	0.00E+00	4.94E-02	0.00E+00	4.67E-03	1.72E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	1.53E-03	5.64E-05	0.00E+00	0.00E+00	7.38E-03	0.00E+00	9.64E-02	**0.11**	**0.21**
574934.894148291	574934.89	4148291.43	RCPT_116	1.07E-02	3.85E-04	0.00E+00	0.00E+00	4.77E-02	0.00E+00	4.86E-03	1.76E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	1.59E-03	5.75E-05	0.00E+00	0.00E+00	7.13E-03	0.00E+00	9.43E-02	**0.11**	**0.21**
574934.894148301	574934.89	4148301.43	RCPT_117	1.10E-02	3.93E-04	0.00E+00	0.00E+00	4.61E-02	0.00E+00	5.02E-03	1.79E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	1.64E-03	5.87E-05	0.00E+00	0.00E+00	6.89E-03	0.00E+00	9.24E-02	**0.11**	**0.21**
574934.894148311	574934.89	4148311.43	RCPT_118	1.13E-02	4.00E-04	0.00E+00	0.00E+00	4.46E-02	0.00E+00	5.17E-03	1.82E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	1.69E-03	5.97E-05	0.00E+00	0.00E+00	6.67E-03	0.00E+00	9.05E-02	**0.12**	**0.21**
574934.894148321	574934.89	4148321.43	RCPT_119	1.17E-02	4.07E-04	0.00E+00	0.00E+00	4.32E-02	0.00E+00	5.33E-03	1.86E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	1.75E-03	6.08E-05	0.00E+00	0.00E+00	6.45E-03	0.00E+00	8.88E-02	**0.12**	**0.21**
574934.894148331	574934.89	4148331.43	RCPT_120	1.20E-02	4.13E-04	0.00E+00	0.00E+00	4.19E-02	0.00E+00	5.46E-03	1.88E-04	0.00E+00	0.00E+00	1.91E-02	0.00E+00	1.79E-03	6.17E-05	0.00E+00	0.00E+00	6.25E-03	0.00E+00	8.71E-02	**0.12**	**0.20**
574934.894148341	574934.89	4148341.43	RCPT_121	1.23E-02	4.19E-04	0.00E+00	0.00E+00	4.06E-02	0.00E+00	5.61E-03	1.91E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	1.84E-03	6.25E-05	0.00E+00	0.00E+00	6.06E-03	0.00E+00	8.56E-02	**0.12**	**0.20**
574944.894148191	574944.89	4148191.43	RCPT_122	7.99E-03	3.30E-04	0.00E+00	0.00E+00	7.10E-02	0.00E+00	3.65E-03	1.51E-04	0.00E+00	0.00E+00	3.24E-02	0.00E+00	1.19E-03	4.94E-05	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.27E-01	**0.10**	**0.23**
574944.894148201	574944.89	4148201.43	RCPT_123	8.26E-03	3.37E-04	0.00E+00	0.00E+00	6.78E-02	0.00E+00	3.77E-03	1.54E-04	0.00E+00	0.00E+00	3.09E-02	0.00E+00	1.23E-03	5.04E-05	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.23E-01	**0.10**	**0.23**
574944.894148211	574944.89	4148211.43	RCPT_124	8.56E-03	3.45E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	3.91E-03	1.57E-04	0.00E+00	0.00E+00	2.96E-02	0.00E+00	1.28E-03	5.15E-05	0.00E+00	0.00E+00	9.68E-03	0.00E+00	1.18E-01	**0.11**	**0.22**
574944.894148221	574944.89	4148221.43	RCPT_125	8.90E-03	3.53E-04	0.00E+00	0.00E+00	6.20E-02	0.00E+00	4.06E-03	1.61E-04	0.00E+00	0.00E+00	2.83E-02	0.00E+00	1.33E-03	5.27E-05	0.00E+00	0.00E+00	9.27E-03	0.00E+00	1.14E-01	**0.11**	**0.22**
574944.894148231	574944.89	4148231.43	RCPT_126	9.19E-03	3.61E-04	0.00E+00	0.00E+00	5.95E-02	0.00E+00	4.20E-03	1.65E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	1.37E-03	5.39E-05	0.00E+00	0.00E+00	8.89E-03	0.00E+00	1.11E-01	**0.11**	**0.22**
574944.894148241	574944.89	4148241.43	RCPT_127	9.55E-03	3.69E-04	0.00E+00	0.00E+00	5.71E-02	0.00E+00	4.36E-03	1.68E-04	0.00E+00	0.00E+00	2.61E-02	0.00E+00	1.43E-03	5.51E-05	0.00E+00	0.00E+00	8.53E-03	0.00E+00	1.08E-01	**0.11**	**0.22**
574944.894148251	574944.89	4148251.43	RCPT_128	9.89E-03	3.77E-04	0.00E+00	0.00E+00	5.49E-02	0.00E+00	4.51E-03	1.72E-04	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.48E-03	5.63E-05	0.00E+00	0.00E+00	8.20E-03	0.00E+00	1.05E-01	**0.11**	**0.22**
574944.894148261	574944.89	4148261.43	RCPT_129	1.03E-02	3.85E-04	0.00E+00	0.00E+00	5.29E-02	0.00E+00	4.68E-03	1.76E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	1.53E-03	5.76E-05	0.00E+00	0.00E+00	7.90E-03	0.00E+00	1.02E-01	**0.12**	**0.22**
574944.894148271	574944.89	4148271.43	RCPT_130	1.06E-02	3.94E-04	0.00E+00	0.00E+00	5.09E-02	0.00E+00	4.84E-03	1.80E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	1.59E-03	5.88E-05	0.00E+00	0.00E+00	7.61E-03	0.00E+00	9.95E-02	**0.12**	**0.22**
574944.894148281	574944.89	4148281.43	RCPT_131	1.10E-02	4.02E-04	0.00E+00	0.00E+00	4.92E-02	0.00E+00	5.03E-03	1.83E-04	0.00E+00	0.00E+00	2.24E-02	0.00E+00	1.65E-03	6.00E-05	0.00E+00	0.00E+00	7.34E-03	0.00E+00	9.73E-02	**0.12**	**0.22**
574944.894148291	574944.89	4148291.43	RCPT_132	1.14E-02	4.10E-04	0.00E+00	0.00E+00	4.75E-02	0.00E+00	5.21E-03	1.87E-04	0.00E+00	0.00E+00	2.17E-02	0.00E+00	1.70E-03	6.12E-05	0.00E+00	0.00E+00	7.09E-03	0.00E+00	9.52E-02	**0.12**	**0.22**
574944.894148301	574944.89	4148301.43	RCPT_133	1.17E-02	4.18E-04	0.00E+00	0.00E+00	4.59E-02	0.00E+00	5.36E-03	1.91E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	1.76E-03	6.24E-05	0.00E+00	0.00E+00	6.85E-03	0.00E+00	9.32E-02	**0.12**	**0.22**
574944.894148311	574944.89	4148311.43	RCPT_134	1.21E-02	4.25E-04	0.00E+00	0.00E+00	4.44E-02	0.00E+00	5.54E-03	1.94E-04	0.00E+00	0.00E+00	2.03E-02	0.00E+00	1.81E-03	6.34E-05	0.00E+00	0.00E+00	6.63E-03	0.00E+00	9.14E-02	**0.12**	**0.21**
574944.894148321	574944.89	4148321.43	RCPT_135	1.25E-02	4.31E-04	0.00E+00	0.00E+00	4.30E-02	0.00E+00	5.69E-03	1.97E-04	0.00E+00	0.00E+00	1.96E-02	0.00E+00	1.86E-03	6.44E-05	0.00E+00	0.00E+00	6.42E-03	0.00E+00	8.97E-02	**0.12**	**0.21**
574944.894148331	574944.89	4148331.43	RCPT_136	1.28E-02	4.37E-04	0.00E+00	0.00E+00	4.16E-02	0.00E+00	5.83E-03	2.00E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	1.91E-03	6.53E-05	0.00E+00	0.00E+00	6.22E-03	0.00E+00	8.81E-02	**0.12**	**0.21**
574944.894148341	574944.89	4148341.43	RCPT_137	1.31E-02	4.43E-04	0.00E+00	0.00E+00	4.04E-02	0.00E+00	5.97E-03	2.02E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	1.95E-03	6.61E-05	0.00E+00	0.00E+00	6.03E-03	0.00E+00	8.65E-02	**0.13**	**0.21**
574954.894148211	574954.89	4148211.43	RCPT_138	9.18E-03	3.67E-04	0.00E+00	0.00E+00	6.46E-02	0.00E+00	4.19E-03	1.67E-04	0.00E+00	0.00E+00	2.95E-02	0.00E+00	1.37E-03	5.48E-05	0.00E+00	0.00E+00	9.64E-03	0.00E+00	1.19E-01	**0.11**	**0.23**
574954.894148221	574954.89	4148221.43	RCPT_139	9.53E-03	3.76E-04	0.00E+00	0.00E+00	6.18E-02	0.00E+00	4.35E-03	1.71E-04	0.00E+00	0.00E+00	2.82E-02	0.00E+00	1.42E-03	5.61E-05	0.00E+00	0.00E+00	9.24E-03	0.00E+00	1.15E-01	**0.12**	**0.23**
574954.894148231	574954.89	4148231.43	RCPT_140	9.86E-03	3.84E-04	0.00E+00	0.00E+00	5.93E-02	0.00E+00	4.50E-03	1.75E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	1.47E-03	5.74E-05	0.00E+00	0.00E+00	8.86E-03	0.00E+00	1.12E-01	**0.12**	**0.23**
574954.894148241	574954.89	4148241.43	RCPT_141	1.02E-02	3.93E-04	0.00E+00	0.00E+00	5.70E-02	0.00E+00	4.66E-03	1.79E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.53E-03	5.88E-05	0.00E+00	0.00E+00	8.51E-03	0.00E+00	1.08E-01	**0.12**	**0.23**
574954.894148251	574954.89	4148251.43	RCPT_142	1.06E-02	4.02E-04	0.00E+00	0.00E+00	5.48E-02	0.00E+00	4.86E-03	1.84E-04	0.00E+00	0.00E+00	2.50E-02	0.00E+00	1.59E-03	6.01E-05	0.00E+00	0.00E+00	8.18E-03	0.00E+00	1.06E-01	**0.12**	**0.23**
574954.894148261	574954.89	4148261.43	RCPT_143	1.11E-02	4.11E-04	0.00E+00	0.00E+00	5.27E-02	0.00E+00	5.05E-03	1.88E-04	0.00E+00	0.00E+00	2.41E-02	0.00E+00	1.65E-03	6.14E-05	0.00E+00	0.00E+00	7.87E-03	0.00E+00	1.03E-01	**0.12**	**0.23**
574954.894148271	574954.89	4148271.43	RCPT_144	1.14E-02	4.20E-04	0.00E+00	0.00E+00	5.08E-02	0.00E+00	5.22E-03	1.92E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	1.71E-03	6.27E-05	0.00E+00	0.00E+00	7.59E-03	0.00E+00	1.01E-01	**0.13**	**0.23**
574954.894148281	574954.89	4148281.43	RCPT_145	1.18E-02	4.28E-04	0.00E+00	0.00E+00	4.90E-02	0.00E+00	5.40E-03	1.95E-04	0.00E+00	0.00E+00	2.24E-02	0.00E+00	1.77E-03	6.40E-05	0.00E+00	0.00E+00	7.32E-03	0.00E+00	9.84E-02	**0.13**	**0.23**
574954.894148291	574954.89	4148291.43	RCPT_146	1.23E-02	4.36E-04	0.00E+00	0.00E+00	4.73E-02	0.00E+00	5.59E-03	1.99E-04	0.00E+00	0.00E+00	2.16E-02	0.00E+00	1.83E-03	6.52E-05	0.00E+00	0.00E+00	7.07E-03	0.00E+00	9.64E-02	**0.13**	**0.22**
574954.894148301	574954.89	4148301.43	RCPT_147	1.26E-02	4.44E-04	0.00E+00	0.00E+00	4.57E-02	0.00E+00	5.75E-03	2.03E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	1.88E-03	6.63E-05	0.00E+00	0.00E+00	6.83E-03	0.00E+00	9.44E-02	**0.13**	**0.22**
574954.894148311	574954.89	4148311.43	RCPT_148	1.30E-02	4.51E-04	0.00E+00	0.00E+00	4.42E-02	0.00E+00	5.92E-03	2.06E-04	0.00E+00	0.00E+00	2.02E-02	0.00E+00	1.94E-03	6.74E-05	0.00E+00	0.00E+00	6.61E-03	0.00E+00	9.26E-02	**0.13**	**0.22**
574954.894148321	574954.89	4148321.43	RCPT_149	1.33E-02	4.57E-04	0.00E+00	0.00E+00	4.28E-02	0.00E+00	6.06E-03	2.09E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	1.98E-03	6.83E-05	0.00E+00	0.00E+00	6.40E-03	0.00E+00	9.08E-02	**0.13**	**0.22**
574954.894148331	574954.89	4148331.43	RCPT_150	1.36E-02	4.63E-04	0.00E+00	0.00E+00	4.15E-02	0.00E+00	6.21E-03	2.11E-04	0.00E+00	0.00E+00	1.89E-02	0.00E+00	2.03E-03	6.91E-05	0.00E+00	0.00E+00	6.20E-03	0.00E+00	8.92E-02	**0.13**	**0.22**
574954.894148341	574954.89	4148341.43	RCPT_151	1.38E-02	4.67E-04	0.00E+00	0.00E+00	4.02E-02	0.00E+00	6.31E-03	2.13E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	2.06E-03	6.98E-05	0.00E+00	0.00E+00	6.01E-03	0.00E+00	8.75E-02	**0.13**	**0.22**
574964.894148241	574964.89	4148241.43	RCPT_152	1.10E-02	4.20E-04	0.00E+00	0.00E+00	5.68E-02	0.00E+00	5.03E-03	1.92E-04	0.00E+00	0.00E+00	2.59E-02	0.00E+00	1.65E-03	6.28E-05	0.00E+00	0.00E+00	8.49E-03	0.00E+00	1.10E-01	**0.13**	**0.24**
574964.894148251	574964.89	4148251.43	RCPT_153	1.15E-02	4.30E-04	0.00E+00	0.00E+00	5.46E-02	0.00E+00	5.23E-03	1.96E-04	0.00E+00	0.00E+00	2.49E-02	0.00E+00	1.71E-03	6.42E-05	0.00E+00	0.00E+00	8.16E-03	0.00E+00	1.07E-01	**0.13**	**0.24**
574964.894148261	574964.89	4148261.43	RCPT_154	1.18E-02	4.39E-04	0.00E+00	0.00E+00	5.26E-02	0.00E+00	5.41E-03	2.00E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	1.77E-03	6.56E-05	0.00E+00	0.00E+00	7.86E-03	0.00E+00	1.04E-01	**0.13**	**0.24**
574964.894148271	574964.89	4148271.43	RCPT_155	1.23E-02	4.48E-04	0.00E+00	0.00E+00	5.07E-02	0.00E+00	5.60E-03	2.04E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	1.83E-03	6.69E-05	0.00E+00	0.00E+00	7.57E-03	0.00E+00	1.02E-01	**0.13**	**0.24**
574964.894148281	574964.89	4148281.43	RCPT_156	1.27E-02	4.57E-04	0.00E+00	0.00E+00	4.89E-02	0.00E+00	5.81E-03	2.08E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	1.90E-03	6.82E-05	0.00E+00	0.00E+00	7.30E-03	0.00E+00	9.97E-02	**0.14**	**0.23**
574964.894148291	574964.89	4148291.43	RCPT_157	1.31E-02	4.65E-04	0.00E+00	0.00E+00	4.72E-02	0.00E+00	5.99E-03	2.12E-04	0.00E+00	0.00E+00	2.15E-02	0.00E+00	1.96E-03	6.94E-05	0.00E+00	0.00E+00	7.05E-03	0.00E+00	9.76E-02	**0.14**	**0.23**
574964.894148301	574964.89	4148301.43	RCPT_158	1.35E-02	4.72E-04	0.00E+00	0.00E+00	4.56E-02	0.00E+00	6.16E-03	2.15E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	2.02E-03	7.05E-05	0.00E+00	0.00E+00	6.82E-03	0.00E+00	9.57E-02	**0.14**	**0.23**
574964.894148311	574964.89	4148311.43	RCPT_159	1.39E-02	4.79E-04	0.00E+00	0.00E+00	4.41E-02	0.00E+00	6.33E-03	2.18E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.07E-03	7.15E-05	0.00E+00	0.00E+00	6.59E-03	0.00E+00	9.39E-02	**0.14**	**0.23**
574964.894148321	574964.89	4148321.43	RCPT_160	1.42E-02	4.84E-04	0.00E+00	0.00E+00	4.27E-02	0.00E+00	6.46E-03	2.21E-04	0.00E+00	0.00E+00	1.95E-02	0.00E+00	2.11E-03	7.23E-05	0.00E+00	0.00E+00	6.38E-03	0.00E+00	9.21E-02	**0.14**	**0.23**
574964.894148331	574964.89	4148331.43	RCPT_161	1.44E-02	4.89E-04	0.00E+00	0.00E+00	4.14E-02	0.00E+00	6.59E-03	2.23E-04	0.00E+00	0.00E+00	1.89E-02	0.00E+00	2.16E-03	7.31E-05	0.00E+00	0.00E+00	6.18E-03	0.00E+00	9.04E-02	**0.14**	**0.23**
574964.894148341	574964.89	4148341.43	RCPT_162	1.47E-02	4.93E-04	0.00E+00	0.00E+00	4.01E-02	0.00E+00	6.70E-03	2.25E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	2.19E-03	7.36E-05	0.00E+00	0.00E+00	5.99E-03	0.00E+00	8.87E-02	**0.14**	**0.23**
574974.894148261	574974.89	4148261.43	RCPT_163	1.27E-02	4.69E-04	0.00E+00	0.00E+00	5.24E-02	0.00E+00	5.81E-03	2.14E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	1.90E-03	7.01E-05	0.00E+00	0.00E+00	7.83E-03	0.00E+00	1.05E-01	**0.14**	**0.25**
574974.894148271	574974.89	4148271.43	RCPT_164	1.32E-02	4.78E-04	0.00E+00	0.00E+00	5.05E-02	0.00E+00	6.03E-03	2.18E-04	0.00E+00	0.00E+00	2.31E-02	0.00E+00	1.98E-03	7.15E-05	0.00E+00	0.00E+00	7.55E-03

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
574984.894148331	574984.89	4148331.43	RCPT_176	1.62E-02	5.44E-04	0.00E+00	0.00E+00	4.11E-02	0.00E+00	7.41E-03	2.48E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	2.43E-03	8.13E-05	0.00E+00	0.00E+00	6.14E-03	0.00E+00	9.30E-02	**0.15**	**0.25**
574984.894148341	574984.89	4148341.43	RCPT_177	1.64E-02	5.46E-04	0.00E+00	0.00E+00	3.98E-02	0.00E+00	7.49E-03	2.49E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	2.45E-03	8.15E-05	0.00E+00	0.00E+00	5.94E-03	0.00E+00	9.11E-02	**0.15**	**0.24**
574994.894148311	574994.89	4148311.43	RCPT_178	1.67E-02	5.69E-04	0.00E+00	0.00E+00	4.37E-02	0.00E+00	7.61E-03	2.59E-04	0.00E+00	0.00E+00	1.99E-02	0.00E+00	2.49E-03	8.49E-05	0.00E+00	0.00E+00	6.53E-03	0.00E+00	9.79E-02	**0.16**	**0.26**
574994.894148321	574994.89	4148321.43	RCPT_179	1.69E-02	5.71E-04	0.00E+00	0.00E+00	4.23E-02	0.00E+00	7.73E-03	2.61E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	2.53E-03	8.53E-05	0.00E+00	0.00E+00	6.32E-03	0.00E+00	9.60E-02	**0.16**	**0.26**
574994.894148331	574994.89	4148331.43	RCPT_180	1.71E-02	5.72E-04	0.00E+00	0.00E+00	4.09E-02	0.00E+00	7.81E-03	2.61E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	2.56E-03	8.55E-05	0.00E+00	0.00E+00	6.11E-03	0.00E+00	9.41E-02	**0.16**	**0.25**
574994.894148341	574994.89	4148341.43	RCPT_181	1.72E-02	5.72E-04	0.00E+00	0.00E+00	3.96E-02	0.00E+00	7.85E-03	2.61E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.57E-03	8.55E-05	0.00E+00	0.00E+00	5.92E-03	0.00E+00	9.21E-02	**0.27**	**0.36**
575004.894148341	575004.89	4148341.43	RCPT_182	1.16E-02	6.89E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	5.29E-03	3.14E-04	0.00E+00	0.00E+00	6.73E-02	0.00E+00	1.73E-03	1.03E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	2.57E-01	**0.27**	**0.53**
575365.244147988	575365.24	4147988.22	School1	3.68E-02	6.25E-03	0.00E+00	0.00E+00	1.57E-01	0.00E+00	1.68E-02	2.85E-03	0.00E+00	0.00E+00	7.15E-02	0.00E+00	5.49E-03	9.34E-04	0.00E+00	0.00E+00	2.34E-02	0.00E+00	3.21E-01	**1.41**	**1.73**
575365.244147998	575365.24	4147998.22	School2	3.60E-02	5.29E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	1.64E-02	2.41E-03	0.00E+00	0.00E+00	6.16E-02	0.00E+00	5.38E-03	7.90E-04	0.00E+00	0.00E+00	2.02E-02	0.00E+00	2.83E-01	**1.17**	**1.45**
575365.244148008	575365.24	4148008.22	School3	3.52E-02	4.54E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	1.61E-02	2.07E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	5.26E-03	6.78E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	2.54E-01	**0.97**	**1.22**
575365.244148018	575365.24	4148018.22	School4	3.40E-02	3.95E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	1.55E-02	1.80E-03	0.00E+00	0.00E+00	4.78E-02	0.00E+00	5.07E-03	5.89E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	2.29E-01	**0.80**	**1.03**
575365.244148028	575365.24	4148028.22	School5	3.25E-02	3.46E-03	0.00E+00	0.00E+00	9.39E-02	0.00E+00	1.48E-02	1.58E-03	0.00E+00	0.00E+00	4.28E-02	0.00E+00	4.86E-03	5.17E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	2.09E-01	**0.67**	**0.88**
575375.244147988	575375.24	4147988.22	School6	3.16E-02	5.46E-03	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.44E-02	2.49E-03	0.00E+00	0.00E+00	6.36E-02	0.00E+00	4.72E-03	8.15E-04	0.00E+00	0.00E+00	2.08E-02	0.00E+00	2.83E-01	**1.11**	**1.39**
575375.244147998	575375.24	4147998.22	School7	3.14E-02	4.64E-03	0.00E+00	0.00E+00	1.21E-01	0.00E+00	1.43E-02	2.12E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	4.69E-03	6.93E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	2.52E-01	**0.94**	**1.19**
575375.244148008	575375.24	4148008.22	School8	3.08E-02	4.00E-03	0.00E+00	0.00E+00	1.07E-01	0.00E+00	1.40E-02	1.82E-03	0.00E+00	0.00E+00	4.87E-02	0.00E+00	4.60E-03	5.97E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	2.27E-01	**0.79**	**1.02**
575375.244148018	575375.24	4148018.22	School9	3.01E-02	3.49E-03	0.00E+00	0.00E+00	9.53E-02	0.00E+00	1.38E-02	1.59E-03	0.00E+00	0.00E+00	4.35E-02	0.00E+00	4.50E-03	5.21E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	2.07E-01	**0.68**	**0.88**
575375.244148028	575375.24	4148028.22	School10	2.93E-02	3.07E-03	0.00E+00	0.00E+00	8.58E-02	0.00E+00	1.34E-02	1.40E-03	0.00E+00	0.00E+00	3.92E-02	0.00E+00	4.38E-03	4.59E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	1.90E-01	**0.58**	**0.77**
575385.244147988	575385.24	4147988.22	School11	2.88E-02	4.88E-03	0.00E+00	0.00E+00	1.24E-01	0.00E+00	1.32E-02	2.23E-03	0.00E+00	0.00E+00	5.65E-02	0.00E+00	4.31E-03	7.29E-04	0.00E+00	0.00E+00	1.85E-02	0.00E+00	2.53E-01	**0.90**	**1.15**
575385.244147998	575385.24	4147998.22	School12	2.80E-02	4.18E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.28E-02	1.91E-03	0.00E+00	0.00E+00	4.96E-02	0.00E+00	4.18E-03	6.24E-04	0.00E+00	0.00E+00	1.62E-02	0.00E+00	2.26E-01	**0.77**	**0.99**
575385.244148008	575385.24	4148008.22	School13	2.73E-02	3.62E-03	0.00E+00	0.00E+00	9.66E-02	0.00E+00	1.25E-02	1.65E-03	0.00E+00	0.00E+00	4.41E-02	0.00E+00	4.08E-03	5.41E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	2.05E-01	**0.66**	**0.87**
575385.244148018	575385.24	4148018.22	School14	2.67E-02	3.17E-03	0.00E+00	0.00E+00	8.68E-02	0.00E+00	1.22E-02	1.44E-03	0.00E+00	0.00E+00	3.96E-02	0.00E+00	3.98E-03	4.73E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	1.87E-01	**0.58**	**0.76**
575385.244148028	575385.24	4148028.22	School15	2.62E-02	2.80E-03	0.00E+00	0.00E+00	7.87E-02	0.00E+00	1.19E-02	1.28E-03	0.00E+00	0.00E+00	3.59E-02	0.00E+00	3.91E-03	4.18E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	1.73E-01	**0.50**	**0.67**
575349.024147999	575349.02	4147999.57	SCHL_280	4.46E-02	6.92E-03	0.00E+00	0.00E+00	1.54E-01	0.00E+00	2.03E-02	3.16E-03	0.00E+00	0.00E+00	7.03E-02	0.00E+00	6.66E-03	1.03E-03	0.00E+00	0.00E+00	2.30E-02	0.00E+00	3.30E-01	**1.67**	**2.00**
575349.024148009	575349.02	4148009.57	SCHL_281	4.22E-02	5.83E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	1.93E-02	2.66E-03	0.00E+00	0.00E+00	6.13E-02	0.00E+00	6.30E-03	8.70E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.93E-01	**1.31**	**1.61**
575349.024148019	575349.02	4148019.57	SCHL_282	3.98E-02	4.98E-03	0.00E+00	0.00E+00	1.19E-01	0.00E+00	1.82E-02	2.27E-03	0.00E+00	0.00E+00	5.41E-02	0.00E+00	5.95E-03	7.44E-04	0.00E+00	0.00E+00	1.77E-02	0.00E+00	2.62E-01	**1.03**	**1.29**
575349.024148029	575349.02	4148029.57	SCHL_283	3.72E-02	4.30E-03	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.70E-02	1.96E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	5.56E-03	6.43E-04	0.00E+00	0.00E+00	1.58E-02	0.00E+00	2.36E-01	**0.82**	**1.06**
575359.024148009	575359.02	4148009.57	SCHL_284	3.78E-02	4.90E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	1.72E-02	2.24E-03	0.00E+00	0.00E+00	5.63E-02	0.00E+00	5.65E-03	7.32E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	2.67E-01	**1.07**	**1.34**
575359.024148019	575359.02	4148019.57	SCHL_285	3.61E-02	4.24E-03	0.00E+00	0.00E+00	1.09E-01	0.00E+00	1.65E-02	1.94E-03	0.00E+00	0.00E+00	4.98E-02	0.00E+00	5.39E-03	6.34E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	2.40E-01	**0.87**	**1.11**
575359.024148029	575359.02	4148029.57	SCHL_286	3.43E-02	3.71E-03	0.00E+00	0.00E+00	9.76E-02	0.00E+00	1.56E-02	1.69E-03	0.00E+00	0.00E+00	4.46E-02	0.00E+00	5.12E-03	5.54E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	2.18E-01	**0.72**	**0.94**
574949.934148054	574949.93	4148054.76	SCHL_287	5.21E-03	2.64E-04	0.00E+00	0.00E+00	1.98E-01	0.00E+00	2.38E-03	1.21E-04	0.00E+00	0.00E+00	9.05E-02	0.00E+00	7.78E-04	3.95E-05	0.00E+00	0.00E+00	2.96E-02	0.00E+00	3.27E-01	**0.08**	**0.41**
574949.934148064	574949.93	4148064.76	SCHL_288	5.44E-03	2.69E-04	0.00E+00	0.00E+00	1.72E-01	0.00E+00	2.48E-03	1.23E-04	0.00E+00	0.00E+00	7.83E-02	0.00E+00	8.13E-04	4.02E-05	0.00E+00	0.00E+00	2.56E-02	0.00E+00	2.85E-01	**0.08**	**0.37**
574949.934148074	574949.93	4148074.76	SCHL_289	5.66E-03	2.74E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	2.58E-03	1.25E-04	0.00E+00	0.00E+00	6.98E-02	0.00E+00	8.46E-04	4.09E-05	0.00E+00	0.00E+00	2.28E-02	0.00E+00	2.55E-01	**0.08**	**0.34**
574959.934148054	574959.93	4148054.76	SCHL_290	5.51E-03	2.79E-04	0.00E+00	0.00E+00	1.86E-01	0.00E+00	2.51E-03	1.27E-04	0.00E+00	0.00E+00	8.48E-02	0.00E+00	8.22E-04	4.16E-05	0.00E+00	0.00E+00	2.78E-02	0.00E+00	3.08E-01	**0.08**	**0.39**
574959.934148064	574959.93	4148064.76	SCHL_291	5.72E-03	2.84E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	2.61E-03	1.30E-04	0.00E+00	0.00E+00	7.43E-02	0.00E+00	8.55E-04	4.24E-05	0.00E+00	0.00E+00	2.43E-02	0.00E+00	2.71E-01	**0.09**	**0.36**
574959.934148074	574959.93	4148074.76	SCHL_292	5.96E-03	2.89E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	2.72E-03	1.32E-04	0.00E+00	0.00E+00	6.67E-02	0.00E+00	8.91E-04	4.32E-05	0.00E+00	0.00E+00	2.18E-02	0.00E+00	2.45E-01	**0.09**	**0.33**
574959.934148084	574959.93	4148084.76	SCHL_293	6.23E-03	2.95E-04	0.00E+00	0.00E+00	1.33E-01	0.00E+00	2.84E-03	1.34E-04	0.00E+00	0.00E+00	6.08E-02	0.00E+00	9.31E-04	4.40E-05	0.00E+00	0.00E+00	1.99E-02	0.00E+00	2.24E-01	**0.09**	**0.31**
574969.934148054	574969.93	4148054.76	SCHL_294	5.78E-03	2.94E-04	0.00E+00	0.00E+00	1.76E-01	0.00E+00	2.64E-03	1.34E-04	0.00E+00	0.00E+00	8.05E-02	0.00E+00	8.63E-04	4.40E-05	0.00E+00	0.00E+00	2.64E-02	0.00E+00	2.93E-01	**0.09**	**0.38**
574969.934148064	574969.93	4148064.76	SCHL_295	6.04E-03	3.00E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	2.76E-03	1.37E-04	0.00E+00	0.00E+00	7.14E-02	0.00E+00	9.03E-04	4.48E-05	0.00E+00	0.00E+00	2.34E-02	0.00E+00	2.61E-01	**0.09**	**0.35**
574969.934148074	574969.93	4148074.76	SCHL_296	6.30E-03	3.06E-04	0.00E+00	0.00E+00	1.41E-01	0.00E+00	2.87E-03	1.40E-04	0.00E+00	0.00E+00	6.43E-02	0.00E+00	9.41E-04	4.57E-05	0.00E+00	0.00E+00	2.10E-02	0.00E+00	2.37E-01	**0.09**	**0.33**
574979.934148054	574979.93	4148054.76	SCHL_297	6.10E-03	3.11E-04	0.00E+00	0.00E+00	1.69E-01	0.00E+00	2.78E-03	1.42E-04	0.00E+00	0.00E+00	7.71E-02	0.00E+00	9.12E-04	4.65E-05	0.00E+00	0.00E+00	2.52E-02	0.00E+00	2.82E-01	**0.10**	**0.38**
574979.934148064	574979.93	4148064.76	SCHL_298	6.37E-03	3.18E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	2.91E-03	1.45E-04	0.00E+00	0.00E+00	6.90E-02	0.00E+00	9.52E-04	4.74E-05	0.00E+00	0.00E+00	2.26E-02	0.00E+00	2.54E-01	**0.10**	**0.35**
574979.934148074	574979.93	4148074.76	SCHL_299	6.65E-03	3.24E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	3.04E-03	1.48E-04	0.00E+00	0.00E+00	6.25E-02	0.00E+00	9.94E-04	4.84E-05	0.00E+00	0.00E+00	2.04E-02	0.00E+00	2.31E-01	**0.10**	**0.33**
574989.934148054	574989.93	4148054.76	SCHL_300	6.43E-03	3.30E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	2.94E-03	1.51E-04	0.00E+00	0.00E+00	7.43E-02	0.00E+00	9.61E-04	4.93E-05	0.00E+00	0.00E+00	2.43E-02	0.00E+00	2.72E-01	**0.10**	**0.37**
574989.934148064	574989.93	4148064.76	SCHL_301	6.75E-03	3.37E-04	0.00E+00	0.00E+00	1.47E-01	0.00E+00	3.08E-03	1.54E-04	0.00E+00	0.00E+00	6.70E-02	0.00E+00	1.01E-03	5.03E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	2.47E-01	**0.10**	**0.35**
574989.934148074	574989.93	4148074.76	SCHL_302	7.02E-03	3.43E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	3.20E-03	1.57E-04	0.00E+00	0.00E+00	6.10E-02	0.00E+00	1.05E-03	5.13E-05	0.00E+00	0.00E+00	2.00E-02	0.00E+00	2.26E-01	**0.11**	**0.33**
574999.934148054	574999.93	4148054.76	SCHL_303	6.81E-03	3.50E-04	0.00E+00	0.00E+00	1.58E-01	0.00E+00	3.11E-03	1.60E-04	0.00E+00	0.00E+00	7.19E-02	0.00E+00	1.02E-03	5.24E-05	0.00E+00	0.00E+00	2.35E-02	0.00E+00	2.64E-01	**0.11**	**0.37**
574999.934148064	574999.93	4148064.76	SCHL_304	7.14E-03	3.58E-04	0.00E+00	0.00E+00	1.43E-01	0.00E+00	3.26E-03	1.63E-04	0.00E+00	0.00E+00	6.54E-02	0.00E+00	1.07E-03	5.34E-05	0.00E+00	0.00E+00	2.14E-02	0.00E+00	2.42E-01	**0.11**	**0.35**
574999.934148074	574999.93	4148074.76	SCHL_305	7.44E-03	3.65E-04	0.00E+00	0.00E+00	1.31E-01	0.00E+00	3.39E-03	1.67E-04	0.00E+00	0.00E+00	5.98E-02	0.00E+00	1.11E-03	5.45E-05	0.00E+00	0.00E+00	1.96E-02	0.00E+00	2.23E-01	**0.12**	**0.34**
575009.934148054	575009.93	4148054.76	SCHL_306	7.22E-03	3.73E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	3.29E-03	1.70E-04	0.00E+00	0.00E+00	6.98E-02	0.00E+00	1.08E-03	5.57E-05	0.00E+00	0.00E+00	2.29E-02	0.00E+00	2.58E-01	**0.12**	**0.38**
575009.934148064	575009.93	4148064.76	SCHL_307	7.56E-03	3.81E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	3.45E-03	1.74E-04	0.00E+00	0.00E+00	6.39E-02	0.00E+00	1.13E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	2.38E-01	**0.12**	**0.36**
575019.934148054	575019.93	4148054.76	SCHL_308	7.66E-03	3.97E-04	0.00E+00	0.00E+00	1.49E-01	0.00E+00	3.50E-03	1.81E-04	0.00E+00	0.00E+00	6.80E-02	0.00E+00	1.14E-03	5.94E-05	0.00E+00	0.00E+00	2.23E-02	0.00E+00	2.52E-01	**0.13**	**0.38**
575019.934148064	575019.93	4148064.76	SCHL_309	8.01E-03	4.06E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	3.66E-03	1.85E-04	0.00E+00	0.00E+00	6.25E-02	0.00E+00	1.20E-03	6.07E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	2.34E-01	**0.13**	**0.36**
575029.934148054	575029.93	4148054.76	SCHL_310	8.12E-03	4.25E-04	0.00E+00	0.00E+00	1.46E-01	0.00E+00	3.70E-03	1.94E-04	0.00E+00	0.00E+00	6.64E-02	0.00E+00	1.21E-03	6.34E-05	0.00E+00	0.00E+00	2.17E-02	0.00E+00	2.47E-01	**0.14**	**0.39**
575029.934148064	575029.93	4148064.76	SCHL_311	8.50E-03	4.34E-04	0.00E+00	0.00E+00	1.34E-01	0.00E+00	3.88E-03	1.98E-04	0.00E+00	0.00E+00	6.13E-02	0.00E+00	1.27E-03	6.48E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.30E-01	**0.14**	**0.37**
575039.934148044	575039.93	4148044.76	SCHL_312	8.23E-03	4.44E-04	0.00E+00	0.00E+00	1.54E-01	0.00E+00	3.76E-03	2.03E-04	0.00E+00	0.00E+00	7.04E-02	0.00E+00	1.23E-03	6.64E-05	0.00E+00	0.00E+00	2.30E-02	0.00E+00	2.62E-01	**0.15**	**0.41**
575039.934148054	575039.93	4148054.76	SCHL_313	8.63E-03	4.55E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	3.94E-03	2.07E-04	0.00E+00	0.00E+00	6.50E-02	0.00E+00	1.29E-03	6.79E-05	0.00E+00	0.00E+00	2.13E-02	0.00E+00	2.43E-01	**0.15**	**0.39**
575039.934148064	575039.93	4148064.76	SCHL_314	9.03E-03	4.65E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	4.12E-03	2.12E-04	0.00E+00	0.00E+00	6.02E-02	0.00E+00	1.35E-03	6.95E-05	0.00E+00	0.00E+00	1.97E-02	0.00E+00	2.27E-01	**0.16**	**0.38**
575049.934148034	575049.93	4148034.76	SCHL_315	8.34E-03	4.66E-04	0.00E+00	0.00E+00	1.63E-01	0.00E+00	3.80E-03	2.12E-04	0.00E+00	0.00E+00	7.44E-02	0.00E+00	1.25E-03	6.95E-05	0.00E+00	0.00E+00	2.44E-02	0.00E+00	2.76E-01	**0.16**	**0.43**
575049.934148044	575049.93	4148044.76	SCHL_316	8.75E-03	4.77E-04	0.00E+00	0.00E+00	1.51E-01	0.00E+00	3.99E-03	2.17E-04	0.00E+00	0.00E+00	6.88E-02	0.00E+00	1.31E-03	7.12E-05	0.00E+00	0.00E+00	2.25E-02	0.00E+00	2.57E-01	**0.16**	**0.42**
575049.934148054	575049.93	4148054.76	SCHL_317	9.19E-03	4.88E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	4.19E-03	2.23E-04	0.00E+00	0.00E+00	6.37E-02	0.00E+00	1.37E-03	7.29E-05	0.00E+00	0.00E+00	2.08E-02	0.00E+00	2.40E-01	**0.17**	**0.40**
575049.934148064	575049.93	4148064.76	SCHL_318	9.60E-03	5.00E-04	0.00E+00	0.00E+00	1.30E-01	0.00E+00	4.38E-03	2.28E-04	0.00E+00	0.00E+00	5.91E-02	0.00E+00	1.43E-03	7.47E-05	0.00E+00	0.00E+00	1.94E-02	0.00E+00	2.24E-01	**0.17**	**0.39**
575059.934148034	575059.93	4148034.76	SCHL_319	8.89E-03	5.00E-04	0.00E+00	0.00E+00	1.59E-01	0.00E+00	4.06E-03	2.28E-04	0.00E+00	0.00E+00	7.27E-02	0.00E+00	1.33E-03	7.47E-05	0.00E+00	0.00E+00	2.38E-02	0.00E+00	2.71E-01	**0.17**	**0.44**
575059.934148044	575059.93	4148044.76	SCHL_320	9.32E-03	5.13E-04	0.00E+00	0.00E+00	1.48E-01	0.00E+00	4.25E-03	2.34E-04	0.00E+00	0.00E+00	6.73E-02	0.00E+00	1.39E-03	7.66E-05	0.00E+00	0.00E+00	2.20E-02	0.00E+00	2.53E-01	**0.18**	**0.43**
575059.934148054	575059.93	4148054.76	SCHL_321	9.78E-03	5.26E-04	0.00E+00	0.00E+00	1.37E-01	0.00E+00	4.46E-03	2.40E-04	0.00E+00	0.00E+00	6.25E-02	0.00E+00	1.46E-03	7.85E-05	0.00E+00	0.00E+00	2.05E-02	0.00E+00	2.36E-01	**0.18**	**0.42**
575069.934148034	575069.93	4148034.76	SCHL_322	9.46E-03	5.39E-04	0.00E+00	0.00E+00	1.56E-01	0.00E+00	4.31E-03	2.46E-04	0.00E+00	0.00E+00	7.12E-02	0.00E+00	1.41E-03	8.06E-05	0.00E+00	0.00E+00	2.33E-02	0.00E+00	2.66E-01	**0.19**	**0.45**
575069.934148044	575069.93	4148044.76	SCHL_323	9.93E-03	5.53E-04	0.00E+00	0.00E+00	1.45E-01	0.00E+00	4.53E-03	2.52E-04	0.00E+00	0.00E+00	6.60E-02	0.00E+00	1.48E-03	8.26E-05	0.00E+00	0.00E+00	2.16E-02	0.00E+00	2.49E-01	**0.19**	**0.44**
575069.934148054	575069.93	4148054.76	SCHL_324	1.04E-02	5.68E-04	0.00E+00	0.00E+00	1.35E-01	0.00E+00	4.76E-03	2.59E-04	0.00E+00	0.00E+00	6.14E-02	0.00E+00	1.56E-03	8.48E-05	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.34E-01	**0.20**	**0.43**
575079.934148034	575079.93	4148034.76	SCHL_325	1.01E-02	5.83E-04	0.00E+00	0.00E+00	1.53E-01	0.00E+00	4.60E-03	2.66E-04	0.00E+00	0.00E+00	6.98E-02	0.00E+00	1.51E-03	8.71E-05	0.00E+00	0.00E+00	2.28E-02	0.00E+00	2.63E-01	**0.21**	**0.47**
575079.934148044	575079.93	4148044.76	SCHL_326	1.06E-02	5.99E-04	0.00E+00	0.00E+00	1.42E-01	0.00E+00	4.84E-03	2.73E-04	0.00E+00	0.00E+00	6.48E-02	0.00E+00	1.59E-03	8.94E-05	0.00E+00	0.00E+00	2.12E-02	0.00E+00	2.46E-01	**0.22**	**0.46**
575079.934148054	575079.93	4148054.76	SCHL_327	1.11E-02	6.15E-04	0.00E+00	0.00E+00	1.32E-01	0.00E+00	5.09E-03	2.81E-04	0.00E+00	0.00E+00	6.04E-02	0.00E+00	1.67E-03	9.19E-05	0.00E+00	0.00E+00	1.98E-02	0.00E+00	2.31E-01	**0.22**	**0.45**
575089.934148034	575089.93	4148034.76	SCHL_328	1.08E-02	6.33E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	4.91E-03	2.89E-04	0.00E+00	0.00E+00	6.85E-02	0.00E+00	1.61E-03	9.45E-05	0.00E+00	0.00E+00	2.24E-02	0.00E+00	2.59E-01	**0.23**	**0.49**
575089.934148044	575089.93	4148044.76	SCHL_329	1.14E-02	6.50E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	5.20E-03	2.97E-04	0.00E+00	0.00E+00	6.37E-02	0.00E+00	1.70E-03	9.72E-05	0.00E+00	0.00E+00	2.09E-02	0.00E+00	2.44E-01	**0.24**	**0.48**
575089.934148054	575089.93	4148054.76	SCHL_

Cancer Risk				0<2						2<16						16<30						Total Ops Risk	Mitigated Construction Cancer Risk	Total Risk (Ops + Const)
				Cancer Risk (cases per million)						Cancer Risk (cases per million)						Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST			
575139.934148044	575139.93	4148044.76	SCHL_341	1.75E-02	1.05E-03	0.00E+00	0.00E+00	1.29E-01	0.00E+00	7.97E-03	4.81E-04	0.00E+00	0.00E+00	5.90E-02	0.00E+00	2.61E-03	1.58E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	2.37E-01	**0.00**	**0.24**
575149.934148034	575149.93	4148034.76	SCHL_342	1.80E-02	1.14E-03	0.00E+00	0.00E+00	1.36E-01	0.00E+00	8.19E-03	5.18E-04	0.00E+00	0.00E+00	6.23E-02	0.00E+00	2.68E-03	1.70E-04	0.00E+00	0.00E+00	2.04E-02	0.00E+00	2.50E-01	**0.00**	**0.25**
575149.934148044	575149.93	4148044.76	SCHL_343	1.94E-02	1.18E-03	0.00E+00	0.00E+00	1.27E-01	0.00E+00	8.85E-03	5.40E-04	0.00E+00	0.00E+00	5.81E-02	0.00E+00	2.90E-03	1.77E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	2.38E-01	**0.00**	**0.24**
575159.934148034	575159.93	4148034.76	SCHL_344	2.00E-02	1.28E-03	0.00E+00	0.00E+00	1.34E-01	0.00E+00	9.11E-03	5.84E-04	0.00E+00	0.00E+00	6.13E-02	0.00E+00	2.98E-03	1.91E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	2.50E-01	**0.00**	**0.25**
575159.934148044	575159.93	4148044.76	SCHL_345	2.17E-02	1.33E-03	0.00E+00	0.00E+00	1.26E-01	0.00E+00	9.89E-03	6.09E-04	0.00E+00	0.00E+00	5.73E-02	0.00E+00	3.24E-03	1.99E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	2.39E-01	**0.00**	**0.24**

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574876.424147550	574876.42	4147550.91	Res_1	574876.424147550.91	574876.42	4147550.91	Res_1	0.18
574886.424147560	574886.42	4147560.91	Res_3	574886.424147560.91	574886.42	4147560.91	Res_3	0.20
574886.424147570	574886.42	4147570.91	Res_4	574886.424147570.91	574886.42	4147570.91	Res_4	0.21
574886.424147580	574886.42	4147580.91	Res_5	574886.424147580.91	574886.42	4147580.91	Res_5	0.22
574886.424147590	574886.42	4147590.91	Res_6	574886.424147590.91	574886.42	4147590.91	Res_6	0.22
574886.424147600	574886.42	4147600.91	Res_7	574886.424147600.91	574886.42	4147600.91	Res_7	0.23
574886.424147630	574886.42	4147630.91	Res_10	574886.424147630.91	574886.42	4147630.91	Res_10	0.26
574886.424147640	574886.42	4147640.91	Res_11	574886.424147640.91	574886.42	4147640.91	Res_11	0.27
574886.424147650	574886.42	4147650.91	Res_12	574886.424147650.91	574886.42	4147650.91	Res_12	0.28
574886.424147660	574886.42	4147660.91	Res_13	574886.424147660.91	574886.42	4147660.91	Res_13	0.29
574886.424147670	574886.42	4147670.91	Res_14	574886.424147670.91	574886.42	4147670.91	Res_14	0.30
574886.424147680	574886.42	4147680.91	Res_15	574886.424147680.91	574886.42	4147680.91	Res_15	0.32
574886.424147690	574886.42	4147690.91	Res_16	574886.424147690.91	574886.42	4147690.91	Res_16	0.33
574886.424147700	574886.42	4147700.91	Res_17	574886.424147700.91	574886.42	4147700.91	Res_17	0.35
574886.424147710	574886.42	4147710.91	Res_18	574886.424147710.91	574886.42	4147710.91	Res_18	0.36
574886.424147720	574886.42	4147720.91	Res_19	574886.424147720.91	574886.42	4147720.91	Res_19	0.38
574886.424147730	574886.42	4147730.91	Res_20	574886.424147730.91	574886.42	4147730.91	Res_20	0.41
574886.424147740	574886.42	4147740.91	Res_21	574886.424147740.91	574886.42	4147740.91	Res_21	0.43
574886.424147750	574886.42	4147750.91	Res_22	574886.424147750.91	574886.42	4147750.91	Res_22	0.46
574886.424147760	574886.42	4147760.91	Res_23	574886.424147760.91	574886.42	4147760.91	Res_23	0.49
574886.424147800	574886.42	4147800.91	Res_27	574886.424147800.91	574886.42	4147800.91	Res_27	0.69
574886.424147810	574886.42	4147810.91	Res_28	574886.424147810.91	574886.42	4147810.91	Res_28	0.76
574886.424147820	574886.42	4147820.91	Res_29	574886.424147820.91	574886.42	4147820.91	Res_29	0.85
574886.424147830	574886.42	4147830.91	Res_30	574886.424147830.91	574886.42	4147830.91	Res_30	0.96
574896.424147550	574896.42	4147550.91	Res_31	574896.424147550.91	574896.42	4147550.91	Res_31	0.21
574896.424147560	574896.42	4147560.91	Res_32	574896.424147560.91	574896.42	4147560.91	Res_32	0.21
574896.424147580	574896.42	4147580.91	Res_34	574896.424147580.91	574896.42	4147580.91	Res_34	0.23
574896.424147590	574896.42	4147590.91	Res_35	574896.424147590.91	574896.42	4147590.91	Res_35	0.24
574896.424147620	574896.42	4147620.91	Res_38	574896.424147620.91	574896.42	4147620.91	Res_38	0.27
574896.424147630	574896.42	4147630.91	Res_39	574896.424147630.91	574896.42	4147630.91	Res_39	0.28
574896.424147640	574896.42	4147640.91	Res_40	574896.424147640.91	574896.42	4147640.91	Res_40	0.29
574896.424147650	574896.42	4147650.91	Res_41	574896.424147650.91	574896.42	4147650.91	Res_41	0.30
574896.424147660	574896.42	4147660.91	Res_42	574896.424147660.91	574896.42	4147660.91	Res_42	0.31
574896.424147670	574896.42	4147670.91	Res_43	574896.424147670.91	574896.42	4147670.91	Res_43	0.33
574896.424147680	574896.42	4147680.91	Res_44	574896.424147680.91	574896.42	4147680.91	Res_44	0.34
574896.424147690	574896.42	4147690.91	Res_45	574896.424147690.91	574896.42	4147690.91	Res_45	0.36
574896.424147700	574896.42	4147700.91	Res_46	574896.424147700.91	574896.42	4147700.91	Res_46	0.38
574896.424147710	574896.42	4147710.91	Res_47	574896.424147710.91	574896.42	4147710.91	Res_47	0.40
574896.424147720	574896.42	4147720.91	Res_48	574896.424147720.91	574896.42	4147720.91	Res_48	0.42
574896.424147730	574896.42	4147730.91	Res_49	574896.424147730.91	574896.42	4147730.91	Res_49	0.45
574896.424147740	574896.42	4147740.91	Res_50	574896.424147740.91	574896.42	4147740.91	Res_50	0.48
574896.424147750	574896.42	4147750.91	Res_51	574896.424147750.91	574896.42	4147750.91	Res_51	0.51
574896.424147760	574896.42	4147760.91	Res_52	574896.424147760.91	574896.42	4147760.91	Res_52	0.55
574896.424147770	574896.42	4147770.91	Res_53	574896.424147770.91	574896.42	4147770.91	Res_53	0.59
574896.424147780	574896.42	4147780.91	Res_54	574896.424147780.91	574896.42	4147780.91	Res_54	0.65
574896.424147820	574896.42	4147820.91	Res_58	574896.424147820.91	574896.42	4147820.91	Res_58	0.98
574896.424147830	574896.42	4147830.91	Res_59	574896.424147830.91	574896.42	4147830.91	Res_59	1.12
574906.424147550	574906.42	4147550.91	Res_60	574906.424147550.91	574906.42	4147550.91	Res_60	0.22
574906.424147560	574906.42	4147560.91	Res_61	574906.424147560.91	574906.42	4147560.91	Res_61	0.23
574906.424147570	574906.42	4147570.91	Res_62	574906.424147570.91	574906.42	4147570.91	Res_62	0.23
574906.424147580	574906.42	4147580.91	Res_63	574906.424147580.91	574906.42	4147580.91	Res_63	0.24
574906.424147620	574906.42	4147620.91	Res_67	574906.424147620.91	574906.42	4147620.91	Res_67	0.28
574906.424147630	574906.42	4147630.91	Res_68	574906.424147630.91	574906.42	4147630.91	Res_68	0.29
574906.424147640	574906.42	4147640.91	Res_69	574906.424147640.91	574906.42	4147640.91	Res_69	0.31
574906.424147650	574906.42	4147650.91	Res_70	574906.424147650.91	574906.42	4147650.91	Res_70	0.32
574906.424147660	574906.42	4147660.91	Res_71	574906.424147660.91	574906.42	4147660.91	Res_71	0.34
574906.424147670	574906.42	4147670.91	Res_72	574906.424147670.91	574906.42	4147670.91	Res_72	0.35
574906.424147680	574906.42	4147680.91	Res_73	574906.424147680.91	574906.42	4147680.91	Res_73	0.37
574906.424147690	574906.42	4147690.91	Res_74	574906.424147690.91	574906.42	4147690.91	Res_74	0.39
574906.424147700	574906.42	4147700.91	Res_75	574906.424147700.91	574906.42	4147700.91	Res_75	0.41
574906.424147710	574906.42	4147710.91	Res_76	574906.424147710.91	574906.42	4147710.91	Res_76	0.43
574906.424147720	574906.42	4147720.91	Res_77	574906.424147720.91	574906.42	4147720.91	Res_77	0.46
574906.424147730	574906.42	4147730.91	Res_78	574906.424147730.91	574906.42	4147730.91	Res_78	0.49
574906.424147740	574906.42	4147740.91	Res_79	574906.424147740.91	574906.42	4147740.91	Res_79	0.52
574906.424147750	574906.42	4147750.91	Res_80	574906.424147750.91	574906.42	4147750.91	Res_80	0.56
574906.424147760	574906.42	4147760.91	Res_81	574906.424147760.91	574906.42	4147760.91	Res_81	0.61
574906.424147770	574906.42	4147770.91	Res_82	574906.424147770.91	574906.42	4147770.91	Res_82	0.66
574906.424147780	574906.42	4147780.91	Res_83	574906.424147780.91	574906.42	4147780.91	Res_83	0.72
574906.424147800	574906.42	4147800.91	Res_85	574906.424147800.91	574906.42	4147800.91	Res_85	0.89
574906.424147810	574906.42	4147810.91	Res_86	574906.424147810.91	574906.42	4147810.91	Res_86	0.99
574916.424147550	574916.42	4147550.91	Res_89	574916.424147550.91	574916.42	4147550.91	Res_89	0.23
574916.424147560	574916.42	4147560.91	Res_90	574916.424147560.91	574916.42	4147560.91	Res_90	0.24
574916.424147570	574916.42	4147570.91	Res_91	574916.424147570.91	574916.42	4147570.91	Res_91	0.25
574916.424147580	574916.42	4147580.91	Res_92	574916.424147580.91	574916.42	4147580.91	Res_92	0.26
574916.424147610	574916.42	4147610.91	Res_95	574916.424147610.91	574916.42	4147610.91	Res_95	0.29
574916.424147630	574916.42	4147630.91	Res_97	574916.424147630.91	574916.42	4147630.91	Res_97	0.31
574916.424147640	574916.42	4147640.91	Res_98	574916.424147640.91	574916.42	4147640.91	Res_98	0.33
574916.424147650	574916.42	4147650.91	Res_99	574916.424147650.91	574916.42	4147650.91	Res_99	0.34
574916.424147660	574916.42	4147660.91	Res_100	574916.424147660.91	574916.42	4147660.91	Res_100	0.36
574916.424147670	574916.42	4147670.91	Res_101	574916.424147670.91	574916.42	4147670.91	Res_101	0.38
574916.424147680	574916.42	4147680.91	Res_102	574916.424147680.91	574916.42	4147680.91	Res_102	0.40
574916.424147690	574916.42	4147690.91	Res_103	574916.424147690.91	574916.42	4147690.91	Res_103	0.42
574916.424147700	574916.42	4147700.91	Res_104	574916.424147700.91	574916.42	4147700.91	Res_104	0.44

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574916.424147710	574916.42	4147710.91	Res_105	574916.424147710.91	574916.42	4147710.91	Res_105	0.47
574916.424147720	574916.42	4147720.91	Res_106	574916.424147720.91	574916.42	4147720.91	Res_106	0.50
574916.424147730	574916.42	4147730.91	Res_107	574916.424147730.91	574916.42	4147730.91	Res_107	0.53
574916.424147740	574916.42	4147740.91	Res_108	574916.424147740.91	574916.42	4147740.91	Res_108	0.57
574916.424147750	574916.42	4147750.91	Res_109	574916.424147750.91	574916.42	4147750.91	Res_109	0.62
574916.424147760	574916.42	4147760.91	Res_110	574916.424147760.91	574916.42	4147760.91	Res_110	0.67
574916.424147770	574916.42	4147770.91	Res_111	574916.424147770.91	574916.42	4147770.91	Res_111	0.73
574916.424147780	574916.42	4147780.91	Res_112	574916.424147780.91	574916.42	4147780.91	Res_112	0.80
574916.424147800	574916.42	4147800.91	Res_114	574916.424147800.91	574916.42	4147800.91	Res_114	0.99
574916.424147810	574916.42	4147810.91	Res_115	574916.424147810.91	574916.42	4147810.91	Res_115	1.11
574916.424147820	574916.42	4147820.91	Res_116	574916.424147820.91	574916.42	4147820.91	Res_116	1.26
574916.424147830	574916.42	4147830.91	Res_117	574916.424147830.91	574916.42	4147830.91	Res_117	1.45
574926.424147550	574926.42	4147550.91	Res_118	574926.424147550.91	574926.42	4147550.91	Res_118	0.24
574926.424147560	574926.42	4147560.91	Res_119	574926.424147560.91	574926.42	4147560.91	Res_119	0.25
574926.424147570	574926.42	4147570.91	Res_120	574926.424147570.91	574926.42	4147570.91	Res_120	0.26
574926.424147580	574926.42	4147580.91	Res_121	574926.424147580.91	574926.42	4147580.91	Res_121	0.27
574926.424147610	574926.42	4147610.91	Res_124	574926.424147610.91	574926.42	4147610.91	Res_124	0.31
574926.424147620	574926.42	4147620.91	Res_125	574926.424147620.91	574926.42	4147620.91	Res_125	0.32
574926.424147630	574926.42	4147630.91	Res_126	574926.424147630.91	574926.42	4147630.91	Res_126	0.33
574926.424147660	574926.42	4147660.91	Res_129	574926.424147660.91	574926.42	4147660.91	Res_129	0.39
574926.424147670	574926.42	4147670.91	Res_130	574926.424147670.91	574926.42	4147670.91	Res_130	0.41
574926.424147680	574926.42	4147680.91	Res_131	574926.424147680.91	574926.42	4147680.91	Res_131	0.43
574926.424147690	574926.42	4147690.91	Res_132	574926.424147690.91	574926.42	4147690.91	Res_132	0.45
574926.424147700	574926.42	4147700.91	Res_133	574926.424147700.91	574926.42	4147700.91	Res_133	0.48
574926.424147710	574926.42	4147710.91	Res_134	574926.424147710.91	574926.42	4147710.91	Res_134	0.51
574926.424147720	574926.42	4147720.91	Res_135	574926.424147720.91	574926.42	4147720.91	Res_135	0.54
574926.424147730	574926.42	4147730.91	Res_136	574926.424147730.91	574926.42	4147730.91	Res_136	0.58
574926.424147740	574926.42	4147740.91	Res_137	574926.424147740.91	574926.42	4147740.91	Res_137	0.62
574926.424147750	574926.42	4147750.91	Res_138	574926.424147750.91	574926.42	4147750.91	Res_138	0.67
574926.424147760	574926.42	4147760.91	Res_139	574926.424147760.91	574926.42	4147760.91	Res_139	0.73
574926.424147770	574926.42	4147770.91	Res_140	574926.424147770.91	574926.42	4147770.91	Res_140	0.80
574926.424147780	574926.42	4147780.91	Res_141	574926.424147780.91	574926.42	4147780.91	Res_141	0.88
574926.424147790	574926.42	4147790.91	Res_142	574926.424147790.91	574926.42	4147790.91	Res_142	0.98
574926.424147800	574926.42	4147800.91	Res_143	574926.424147800.91	574926.42	4147800.91	Res_143	1.09
574926.424147810	574926.42	4147810.91	Res_144	574926.424147810.91	574926.42	4147810.91	Res_144	1.23
574926.424147820	574926.42	4147820.91	Res_145	574926.424147820.91	574926.42	4147820.91	Res_145	1.39
574926.424147830	574926.42	4147830.91	Res_146	574926.424147830.91	574926.42	4147830.91	Res_146	1.60
574936.424147550	574936.42	4147550.91	Res_147	574936.424147550.91	574936.42	4147550.91	Res_147	0.26
574936.424147560	574936.42	4147560.91	Res_148	574936.424147560.91	574936.42	4147560.91	Res_148	0.27
574936.424147570	574936.42	4147570.91	Res_149	574936.424147570.91	574936.42	4147570.91	Res_149	0.28
574936.424147580	574936.42	4147580.91	Res_150	574936.424147580.91	574936.42	4147580.91	Res_150	0.29
574936.424147610	574936.42	4147610.91	Res_153	574936.424147610.91	574936.42	4147610.91	Res_153	0.33
574936.424147620	574936.42	4147620.91	Res_154	574936.424147620.91	574936.42	4147620.91	Res_154	0.34
574936.424147630	574936.42	4147630.91	Res_155	574936.424147630.91	574936.42	4147630.91	Res_155	0.36
574936.424147640	574936.42	4147640.91	Res_156	574936.424147640.91	574936.42	4147640.91	Res_156	0.37
574936.424147650	574936.42	4147650.91	Res_157	574936.424147650.91	574936.42	4147650.91	Res_157	0.39
574936.424147660	574936.42	4147660.91	Res_158	574936.424147660.91	574936.42	4147660.91	Res_158	0.41
574936.424147690	574936.42	4147690.91	Res_161	574936.424147690.91	574936.42	4147690.91	Res_161	0.49
574936.424147700	574936.42	4147700.91	Res_162	574936.424147700.91	574936.42	4147700.91	Res_162	0.52
574936.424147710	574936.42	4147710.91	Res_163	574936.424147710.91	574936.42	4147710.91	Res_163	0.55
574936.424147720	574936.42	4147720.91	Res_164	574936.424147720.91	574936.42	4147720.91	Res_164	0.58
574936.424147730	574936.42	4147730.91	Res_165	574936.424147730.91	574936.42	4147730.91	Res_165	0.63
574936.424147740	574936.42	4147740.91	Res_166	574936.424147740.91	574936.42	4147740.91	Res_166	0.67
574936.424147750	574936.42	4147750.91	Res_167	574936.424147750.91	574936.42	4147750.91	Res_167	0.73
574936.424147760	574936.42	4147760.91	Res_168	574936.424147760.91	574936.42	4147760.91	Res_168	0.79
574936.424147770	574936.42	4147770.91	Res_169	574936.424147770.91	574936.42	4147770.91	Res_169	0.87
574936.424147780	574936.42	4147780.91	Res_170	574936.424147780.91	574936.42	4147780.91	Res_170	0.96
574936.424147790	574936.42	4147790.91	Res_171	574936.424147790.91	574936.42	4147790.91	Res_171	1.06
574936.424147800	574936.42	4147800.91	Res_172	574936.424147800.91	574936.42	4147800.91	Res_172	1.18
574936.424147810	574936.42	4147810.91	Res_173	574936.424147810.91	574936.42	4147810.91	Res_173	1.33
574936.424147820	574936.42	4147820.91	Res_174	574936.424147820.91	574936.42	4147820.91	Res_174	1.51
574946.424147550	574946.42	4147550.91	Res_175	574946.424147550.91	574946.42	4147550.91	Res_175	0.27
574946.424147560	574946.42	4147560.91	Res_176	574946.424147560.91	574946.42	4147560.91	Res_176	0.28
574946.424147570	574946.42	4147570.91	Res_177	574946.424147570.91	574946.42	4147570.91	Res_177	0.29
574946.424147600	574946.42	4147600.91	Res_180	574946.424147600.91	574946.42	4147600.91	Res_180	0.33
574946.424147610	574946.42	4147610.91	Res_181	574946.424147610.91	574946.42	4147610.91	Res_181	0.34
574946.424147620	574946.42	4147620.91	Res_182	574946.424147620.91	574946.42	4147620.91	Res_182	0.36
574946.424147630	574946.42	4147630.91	Res_183	574946.424147630.91	574946.42	4147630.91	Res_183	0.38
574946.424147640	574946.42	4147640.91	Res_184	574946.424147640.91	574946.42	4147640.91	Res_184	0.40
574946.424147650	574946.42	4147650.91	Res_185	574946.424147650.91	574946.42	4147650.91	Res_185	0.42
574946.424147660	574946.42	4147660.91	Res_186	574946.424147660.91	574946.42	4147660.91	Res_186	0.44
574946.424147670	574946.42	4147670.91	Res_187	574946.424147670.91	574946.42	4147670.91	Res_187	0.46
574946.424147680	574946.42	4147680.91	Res_188	574946.424147680.91	574946.42	4147680.91	Res_188	0.49
574946.424147710	574946.42	4147710.91	Res_191	574946.424147710.91	574946.42	4147710.91	Res_191	0.59
574946.424147720	574946.42	4147720.91	Res_192	574946.424147720.91	574946.42	4147720.91	Res_192	0.63
574946.424147730	574946.42	4147730.91	Res_193	574946.424147730.91	574946.42	4147730.91	Res_193	0.67
574946.424147740	574946.42	4147740.91	Res_194	574946.424147740.91	574946.42	4147740.91	Res_194	0.72
574946.424147750	574946.42	4147750.91	Res_195	574946.424147750.91	574946.42	4147750.91	Res_195	0.78
574946.424147760	574946.42	4147760.91	Res_196	574946.424147760.91	574946.42	4147760.91	Res_196	0.85
574946.424147770	574946.42	4147770.91	Res_197	574946.424147770.91	574946.42	4147770.91	Res_197	0.94
574946.424147790	574946.42	4147790.91	Res_199	574946.424147790.91	574946.42	4147790.91	Res_199	1.14
574946.424147800	574946.42	4147800.91	Res_200	574946.424147800.91	574946.42	4147800.91	Res_200	1.27
574946.424147810	574946.42	4147810.91	Res_201	574946.424147810.91	574946.42	4147810.91	Res_201	1.43

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574946.424147820	574946.42	4147820.91	Res_202	574946.424147820.91	574946.42	4147820.91	Res_202	1.61
574956.424147550	574956.42	4147550.91	Res_203	574956.424147550.91	574956.42	4147550.91	Res_203	0.29
574956.424147560	574956.42	4147560.91	Res_204	574956.424147560.91	574956.42	4147560.91	Res_204	0.30
574956.424147570	574956.42	4147570.91	Res_205	574956.424147570.91	574956.42	4147570.91	Res_205	0.31
574956.424147600	574956.42	4147600.91	Res_208	574956.424147600.91	574956.42	4147600.91	Res_208	0.35
574956.424147610	574956.42	4147610.91	Res_209	574956.424147610.91	574956.42	4147610.91	Res_209	0.36
574956.424147620	574956.42	4147620.91	Res_210	574956.424147620.91	574956.42	4147620.91	Res_210	0.38
574956.424147630	574956.42	4147630.91	Res_211	574956.424147630.91	574956.42	4147630.91	Res_211	0.40
574956.424147640	574956.42	4147640.91	Res_212	574956.424147640.91	574956.42	4147640.91	Res_212	0.42
574956.424147650	574956.42	4147650.91	Res_213	574956.424147650.91	574956.42	4147650.91	Res_213	0.44
574956.424147660	574956.42	4147660.91	Res_214	574956.424147660.91	574956.42	4147660.91	Res_214	0.47
574956.424147670	574956.42	4147670.91	Res_215	574956.424147670.91	574956.42	4147670.91	Res_215	0.49
574956.424147680	574956.42	4147680.91	Res_216	574956.424147680.91	574956.42	4147680.91	Res_216	0.52
574956.424147690	574956.42	4147690.91	Res_217	574956.424147690.91	574956.42	4147690.91	Res_217	0.55
574956.424147700	574956.42	4147700.91	Res_218	574956.424147700.91	574956.42	4147700.91	Res_218	0.59
574956.424147710	574956.42	4147710.91	Res_219	574956.424147710.91	574956.42	4147710.91	Res_219	0.63
574956.424147740	574956.42	4147740.91	Res_222	574956.424147740.91	574956.42	4147740.91	Res_222	0.78
574956.424147750	574956.42	4147750.91	Res_223	574956.424147750.91	574956.42	4147750.91	Res_223	0.84
574956.424147760	574956.42	4147760.91	Res_224	574956.424147760.91	574956.42	4147760.91	Res_224	0.92
574956.424147770	574956.42	4147770.91	Res_225	574956.424147770.91	574956.42	4147770.91	Res_225	1.00
574956.424147790	574956.42	4147790.91	Res_227	574956.424147790.91	574956.42	4147790.91	Res_227	1.22
574956.424147800	574956.42	4147800.91	Res_228	574956.424147800.91	574956.42	4147800.91	Res_228	1.35
574956.424147810	574956.42	4147810.91	Res_229	574956.424147810.91	574956.42	4147810.91	Res_229	1.51
574956.424147820	574956.42	4147820.91	Res_230	574956.424147820.91	574956.42	4147820.91	Res_230	1.70
574966.424147550	574966.42	4147550.91	Res_231	574966.424147550.91	574966.42	4147550.91	Res_231	0.30
574966.424147560	574966.42	4147560.91	Res_232	574966.424147560.91	574966.42	4147560.91	Res_232	0.31
574966.424147570	574966.42	4147570.91	Res_233	574966.424147570.91	574966.42	4147570.91	Res_233	0.32
574966.424147600	574966.42	4147600.91	Res_236	574966.424147600.91	574966.42	4147600.91	Res_236	0.37
574966.424147610	574966.42	4147610.91	Res_237	574966.424147610.91	574966.42	4147610.91	Res_237	0.39
574966.424147620	574966.42	4147620.91	Res_238	574966.424147620.91	574966.42	4147620.91	Res_238	0.40
574966.424147630	574966.42	4147630.91	Res_239	574966.424147630.91	574966.42	4147630.91	Res_239	0.42
574966.424147640	574966.42	4147640.91	Res_240	574966.424147640.91	574966.42	4147640.91	Res_240	0.44
574966.424147650	574966.42	4147650.91	Res_241	574966.424147650.91	574966.42	4147650.91	Res_241	0.47
574966.424147660	574966.42	4147660.91	Res_242	574966.424147660.91	574966.42	4147660.91	Res_242	0.49
574966.424147670	574966.42	4147670.91	Res_243	574966.424147670.91	574966.42	4147670.91	Res_243	0.52
574966.424147680	574966.42	4147680.91	Res_244	574966.424147680.91	574966.42	4147680.91	Res_244	0.55
574966.424147690	574966.42	4147690.91	Res_245	574966.424147690.91	574966.42	4147690.91	Res_245	0.59
574966.424147700	574966.42	4147700.91	Res_246	574966.424147700.91	574966.42	4147700.91	Res_246	0.62
574966.424147710	574966.42	4147710.91	Res_247	574966.424147710.91	574966.42	4147710.91	Res_247	0.67
574966.424147720	574966.42	4147720.91	Res_248	574966.424147720.91	574966.42	4147720.91	Res_248	0.71
574966.424147730	574966.42	4147730.91	Res_249	574966.424147730.91	574966.42	4147730.91	Res_249	0.77
574966.424147760	574966.42	4147760.91	Res_252	574966.424147760.91	574966.42	4147760.91	Res_252	0.97
574966.424147770	574966.42	4147770.91	Res_253	574966.424147770.91	574966.42	4147770.91	Res_253	1.06
574966.424147790	574966.42	4147790.91	Res_255	574966.424147790.91	574966.42	4147790.91	Res_255	1.29
574966.424147800	574966.42	4147800.91	Res_256	574966.424147800.91	574966.42	4147800.91	Res_256	1.42
574966.424147810	574966.42	4147810.91	Res_257	574966.424147810.91	574966.42	4147810.91	Res_257	1.58
574966.424147820	574966.42	4147820.91	Res_258	574966.424147820.91	574966.42	4147820.91	Res_258	1.77
574976.424147560	574976.42	4147560.91	Res_260	574976.424147560.91	574976.42	4147560.91	Res_260	0.33
574976.424147590	574976.42	4147590.91	Res_263	574976.424147590.91	574976.42	4147590.91	Res_263	0.37
574976.424147600	574976.42	4147600.91	Res_264	574976.424147600.91	574976.42	4147600.91	Res_264	0.39
574976.424147610	574976.42	4147610.91	Res_265	574976.424147610.91	574976.42	4147610.91	Res_265	0.41
574976.424147620	574976.42	4147620.91	Res_266	574976.424147620.91	574976.42	4147620.91	Res_266	0.43
574976.424147630	574976.42	4147630.91	Res_267	574976.424147630.91	574976.42	4147630.91	Res_267	0.45
574976.424147640	574976.42	4147640.91	Res_268	574976.424147640.91	574976.42	4147640.91	Res_268	0.47
574976.424147650	574976.42	4147650.91	Res_269	574976.424147650.91	574976.42	4147650.91	Res_269	0.49
574976.424147660	574976.42	4147660.91	Res_270	574976.424147660.91	574976.42	4147660.91	Res_270	0.52
574976.424147670	574976.42	4147670.91	Res_271	574976.424147670.91	574976.42	4147670.91	Res_271	0.55
574976.424147680	574976.42	4147680.91	Res_272	574976.424147680.91	574976.42	4147680.91	Res_272	0.58
574976.424147690	574976.42	4147690.91	Res_273	574976.424147690.91	574976.42	4147690.91	Res_273	0.62
574976.424147700	574976.42	4147700.91	Res_274	574976.424147700.91	574976.42	4147700.91	Res_274	0.66
574976.424147710	574976.42	4147710.91	Res_275	574976.424147710.91	574976.42	4147710.91	Res_275	0.70
574976.424147720	574976.42	4147720.91	Res_276	574976.424147720.91	574976.42	4147720.91	Res_276	0.75
574976.424147730	574976.42	4147730.91	Res_277	574976.424147730.91	574976.42	4147730.91	Res_277	0.81
574976.424147740	574976.42	4147740.91	Res_278	574976.424147740.91	574976.42	4147740.91	Res_278	0.88
574976.424147750	574976.42	4147750.91	Res_279	574976.424147750.91	574976.42	4147750.91	Res_279	0.95
574976.424147760	574976.42	4147760.91	Res_280	574976.424147760.91	574976.42	4147760.91	Res_280	1.03
574976.424147790	574976.42	4147790.91	Res_283	574976.424147790.91	574976.42	4147790.91	Res_283	1.34
574976.424147800	574976.42	4147800.91	Res_284	574976.424147800.91	574976.42	4147800.91	Res_284	1.48
574976.424147810	574976.42	4147810.91	Res_285	574976.424147810.91	574976.42	4147810.91	Res_285	1.64
574976.424147820	574976.42	4147820.91	Res_286	574976.424147820.91	574976.42	4147820.91	Res_286	1.82
574986.424147590	574986.42	4147590.91	Res_291	574986.424147590.91	574986.42	4147590.91	Res_291	0.39
574986.424147600	574986.42	4147600.91	Res_292	574986.424147600.91	574986.42	4147600.91	Res_292	0.41
574986.424147610	574986.42	4147610.91	Res_293	574986.424147610.91	574986.42	4147610.91	Res_293	0.43
574986.424147620	574986.42	4147620.91	Res_294	574986.424147620.91	574986.42	4147620.91	Res_294	0.45
574986.424147630	574986.42	4147630.91	Res_295	574986.424147630.91	574986.42	4147630.91	Res_295	0.47
574986.424147640	574986.42	4147640.91	Res_296	574986.424147640.91	574986.42	4147640.91	Res_296	0.49
574986.424147650	574986.42	4147650.91	Res_297	574986.424147650.91	574986.42	4147650.91	Res_297	0.52
574986.424147660	574986.42	4147660.91	Res_298	574986.424147660.91	574986.42	4147660.91	Res_298	0.55
574986.424147670	574986.42	4147670.91	Res_299	574986.424147670.91	574986.42	4147670.91	Res_299	0.58
574986.424147680	574986.42	4147680.91	Res_300	574986.424147680.91	574986.42	4147680.91	Res_300	0.61
574986.424147690	574986.42	4147690.91	Res_301	574986.424147690.91	574986.42	4147690.91	Res_301	0.65
574986.424147700	574986.42	4147700.91	Res_302	574986.424147700.91	574986.42	4147700.91	Res_302	0.70
574986.424147710	574986.42	4147710.91	Res_303	574986.424147710.91	574986.42	4147710.91	Res_303	0.74

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574986.424147720	574986.42	4147720.91	Res_304	574986.424147720.91	574986.42	4147720.91	Res_304	0.80
574986.424147730	574986.42	4147730.91	Res_305	574986.424147730.91	574986.42	4147730.91	Res_305	0.85
574986.424147740	574986.42	4147740.91	Res_306	574986.424147740.91	574986.42	4147740.91	Res_306	0.92
574986.424147750	574986.42	4147750.91	Res_307	574986.424147750.91	574986.42	4147750.91	Res_307	1.00
574986.424147760	574986.42	4147760.91	Res_308	574986.424147760.91	574986.42	4147760.91	Res_308	1.08
574986.424147770	574986.42	4147770.91	Res_309	574986.424147770.91	574986.42	4147770.91	Res_309	1.17
574986.424147780	574986.42	4147780.91	Res_310	574986.424147780.91	574986.42	4147780.91	Res_310	1.28
574986.424147810	574986.42	4147810.91	Res_313	574986.424147810.91	574986.42	4147810.91	Res_313	1.69
574986.424147820	574986.42	4147820.91	Res_314	574986.424147820.91	574986.42	4147820.91	Res_314	1.87
574996.424147550	574996.42	4147550.91	Res_315	574996.424147550.91	574996.42	4147550.91	Res_315	0.35
574996.424147600	574996.42	4147600.91	Res_320	574996.424147600.91	574996.42	4147600.91	Res_320	0.43
574996.424147610	574996.42	4147610.91	Res_321	574996.424147610.91	574996.42	4147610.91	Res_321	0.45
574996.424147620	574996.42	4147620.91	Res_322	574996.424147620.91	574996.42	4147620.91	Res_322	0.47
574996.424147630	574996.42	4147630.91	Res_323	574996.424147630.91	574996.42	4147630.91	Res_323	0.49
574996.424147640	574996.42	4147640.91	Res_324	574996.424147640.91	574996.42	4147640.91	Res_324	0.52
574996.424147650	574996.42	4147650.91	Res_325	574996.424147650.91	574996.42	4147650.91	Res_325	0.55
574996.424147660	574996.42	4147660.91	Res_326	574996.424147660.91	574996.42	4147660.91	Res_326	0.58
574996.424147670	574996.42	4147670.91	Res_327	574996.424147670.91	574996.42	4147670.91	Res_327	0.61
574996.424147680	574996.42	4147680.91	Res_328	574996.424147680.91	574996.42	4147680.91	Res_328	0.65
574996.424147690	574996.42	4147690.91	Res_329	574996.424147690.91	574996.42	4147690.91	Res_329	0.69
574996.424147700	574996.42	4147700.91	Res_330	574996.424147700.91	574996.42	4147700.91	Res_330	0.73
574996.424147710	574996.42	4147710.91	Res_331	574996.424147710.91	574996.42	4147710.91	Res_331	0.78
574996.424147720	574996.42	4147720.91	Res_332	574996.424147720.91	574996.42	4147720.91	Res_332	0.84
574996.424147730	574996.42	4147730.91	Res_333	574996.424147730.91	574996.42	4147730.91	Res_333	0.90
574996.424147740	574996.42	4147740.91	Res_334	574996.424147740.91	574996.42	4147740.91	Res_334	0.96
574996.424147750	574996.42	4147750.91	Res_335	574996.424147750.91	574996.42	4147750.91	Res_335	1.04
574996.424147760	574996.42	4147760.91	Res_336	574996.424147760.91	574996.42	4147760.91	Res_336	1.12
574996.424147770	574996.42	4147770.91	Res_337	574996.424147770.91	574996.42	4147770.91	Res_337	1.22
574996.424147780	574996.42	4147780.91	Res_338	574996.424147780.91	574996.42	4147780.91	Res_338	1.32
574996.424147790	574996.42	4147790.91	Res_339	574996.424147790.91	574996.42	4147790.91	Res_339	1.44
574996.424147800	574996.42	4147800.91	Res_340	574996.424147800.91	574996.42	4147800.91	Res_340	1.58
574996.424147810	574996.42	4147810.91	Res_341	574996.424147810.91	574996.42	4147810.91	Res_341	1.73
575006.424147550	575006.42	4147550.91	Res_342	575006.424147550.91	575006.42	4147550.91	Res_342	0.37
575006.424147580	575006.42	4147580.91	Res_345	575006.424147580.91	575006.42	4147580.91	Res_345	0.41
575006.424147590	575006.42	4147590.91	Res_346	575006.424147590.91	575006.42	4147590.91	Res_346	0.43
575006.424147600	575006.42	4147600.91	Res_347	575006.424147600.91	575006.42	4147600.91	Res_347	0.45
575006.424147630	575006.42	4147630.91	Res_350	575006.424147630.91	575006.42	4147630.91	Res_350	0.52
575006.424147640	575006.42	4147640.91	Res_351	575006.424147640.91	575006.42	4147640.91	Res_351	0.54
575006.424147650	575006.42	4147650.91	Res_352	575006.424147650.91	575006.42	4147650.91	Res_352	0.57
575006.424147660	575006.42	4147660.91	Res_353	575006.424147660.91	575006.42	4147660.91	Res_353	0.61
575006.424147670	575006.42	4147670.91	Res_354	575006.424147670.91	575006.42	4147670.91	Res_354	0.64
575006.424147680	575006.42	4147680.91	Res_355	575006.424147680.91	575006.42	4147680.91	Res_355	0.68
575006.424147690	575006.42	4147690.91	Res_356	575006.424147690.91	575006.42	4147690.91	Res_356	0.72
575006.424147700	575006.42	4147700.91	Res_357	575006.424147700.91	575006.42	4147700.91	Res_357	0.77
575006.424147710	575006.42	4147710.91	Res_358	575006.424147710.91	575006.42	4147710.91	Res_358	0.82
575006.424147720	575006.42	4147720.91	Res_359	575006.424147720.91	575006.42	4147720.91	Res_359	0.88
575006.424147730	575006.42	4147730.91	Res_360	575006.424147730.91	575006.42	4147730.91	Res_360	0.94
575006.424147740	575006.42	4147740.91	Res_361	575006.424147740.91	575006.42	4147740.91	Res_361	1.01
575006.424147750	575006.42	4147750.91	Res_362	575006.424147750.91	575006.42	4147750.91	Res_362	1.08
575006.424147760	575006.42	4147760.91	Res_363	575006.424147760.91	575006.42	4147760.91	Res_363	1.16
575006.424147780	575006.42	4147780.91	Res_365	575006.424147780.91	575006.42	4147780.91	Res_365	1.36
575006.424147790	575006.42	4147790.91	Res_366	575006.424147790.91	575006.42	4147790.91	Res_366	1.48
575006.424147800	575006.42	4147800.91	Res_367	575006.424147800.91	575006.42	4147800.91	Res_367	1.61
575006.424147810	575006.42	4147810.91	Res_368	575006.424147810.91	575006.42	4147810.91	Res_368	1.77
575016.424147550	575016.42	4147550.91	Res_369	575016.424147550.91	575016.42	4147550.91	Res_369	0.39
575016.424147580	575016.42	4147580.91	Res_372	575016.424147580.91	575016.42	4147580.91	Res_372	0.43
575016.424147590	575016.42	4147590.91	Res_373	575016.424147590.91	575016.42	4147590.91	Res_373	0.45
575016.424147600	575016.42	4147600.91	Res_374	575016.424147600.91	575016.42	4147600.91	Res_374	0.47
575016.424147610	575016.42	4147610.91	Res_375	575016.424147610.91	575016.42	4147610.91	Res_375	0.49
575016.424147620	575016.42	4147620.91	Res_376	575016.424147620.91	575016.42	4147620.91	Res_376	0.52
575016.424147650	575016.42	4147650.91	Res_379	575016.424147650.91	575016.42	4147650.91	Res_379	0.60
575016.424147660	575016.42	4147660.91	Res_380	575016.424147660.91	575016.42	4147660.91	Res_380	0.64
575016.424147670	575016.42	4147670.91	Res_381	575016.424147670.91	575016.42	4147670.91	Res_381	0.67
575016.424147680	575016.42	4147680.91	Res_382	575016.424147680.91	575016.42	4147680.91	Res_382	0.71
575016.424147690	575016.42	4147690.91	Res_383	575016.424147690.91	575016.42	4147690.91	Res_383	0.76
575016.424147700	575016.42	4147700.91	Res_384	575016.424147700.91	575016.42	4147700.91	Res_384	0.80
575016.424147710	575016.42	4147710.91	Res_385	575016.424147710.91	575016.42	4147710.91	Res_385	0.86
575016.424147720	575016.42	4147720.91	Res_386	575016.424147720.91	575016.42	4147720.91	Res_386	0.91
575016.424147730	575016.42	4147730.91	Res_387	575016.424147730.91	575016.42	4147730.91	Res_387	0.97
575016.424147740	575016.42	4147740.91	Res_388	575016.424147740.91	575016.42	4147740.91	Res_388	1.04
575016.424147750	575016.42	4147750.91	Res_389	575016.424147750.91	575016.42	4147750.91	Res_389	1.12
575016.424147760	575016.42	4147760.91	Res_390	575016.424147760.91	575016.42	4147760.91	Res_390	1.20
575016.424147780	575016.42	4147780.91	Res_392	575016.424147780.91	575016.42	4147780.91	Res_392	1.40
575016.424147790	575016.42	4147790.91	Res_393	575016.424147790.91	575016.42	4147790.91	Res_393	1.51
575016.424147800	575016.42	4147800.91	Res_394	575016.424147800.91	575016.42	4147800.91	Res_394	1.65
575016.424147810	575016.42	4147810.91	Res_395	575016.424147810.91	575016.42	4147810.91	Res_395	1.81
575026.424147570	575026.42	4147570.91	Res_398	575026.424147570.91	575026.42	4147570.91	Res_398	0.44
575026.424147580	575026.42	4147580.91	Res_399	575026.424147580.91	575026.42	4147580.91	Res_399	0.46
575026.424147590	575026.42	4147590.91	Res_400	575026.424147590.91	575026.42	4147590.91	Res_400	0.48
575026.424147600	575026.42	4147600.91	Res_401	575026.424147600.91	575026.42	4147600.91	Res_401	0.50
575026.424147610	575026.42	4147610.91	Res_402	575026.424147610.91	575026.42	4147610.91	Res_402	0.52
575026.424147620	575026.42	4147620.91	Res_403	575026.424147620.91	575026.42	4147620.91	Res_403	0.54
575026.424147630	575026.42	4147630.91	Res_404	575026.424147630.91	575026.42	4147630.91	Res_404	0.57

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575026.424147640	575026.42	4147640.91	Res_405	575026.424147640.91	575026.42	4147640.91	Res_405	0.60
575026.424147650	575026.42	4147650.91	Res_406	575026.424147650.91	575026.42	4147650.91	Res_406	0.63
575026.424147680	575026.42	4147680.91	Res_409	575026.424147680.91	575026.42	4147680.91	Res_409	0.75
575026.424147690	575026.42	4147690.91	Res_410	575026.424147690.91	575026.42	4147690.91	Res_410	0.79
575026.424147700	575026.42	4147700.91	Res_411	575026.424147700.91	575026.42	4147700.91	Res_411	0.84
575026.424147710	575026.42	4147710.91	Res_412	575026.424147710.91	575026.42	4147710.91	Res_412	0.89
575026.424147720	575026.42	4147720.91	Res_413	575026.424147720.91	575026.42	4147720.91	Res_413	0.95
575026.424147730	575026.42	4147730.91	Res_414	575026.424147730.91	575026.42	4147730.91	Res_414	1.01
575026.424147740	575026.42	4147740.91	Res_415	575026.424147740.91	575026.42	4147740.91	Res_415	1.08
575026.424147750	575026.42	4147750.91	Res_416	575026.424147750.91	575026.42	4147750.91	Res_416	1.15
575026.424147760	575026.42	4147760.91	Res_417	575026.424147760.91	575026.42	4147760.91	Res_417	1.23
575026.424147780	575026.42	4147780.91	Res_419	575026.424147780.91	575026.42	4147780.91	Res_419	1.43
575026.424147790	575026.42	4147790.91	Res_420	575026.424147790.91	575026.42	4147790.91	Res_420	1.55
575026.424147800	575026.42	4147800.91	Res_421	575026.424147800.91	575026.42	4147800.91	Res_421	1.68
575026.424147810	575026.42	4147810.91	Res_422	575026.424147810.91	575026.42	4147810.91	Res_422	1.84
575036.424147570	575036.42	4147570.91	Res_425	575036.424147570.91	575036.42	4147570.91	Res_425	0.46
575036.424147580	575036.42	4147580.91	Res_426	575036.424147580.91	575036.42	4147580.91	Res_426	0.48
575036.424147590	575036.42	4147590.91	Res_427	575036.424147590.91	575036.42	4147590.91	Res_427	0.50
575036.424147600	575036.42	4147600.91	Res_428	575036.424147600.91	575036.42	4147600.91	Res_428	0.52
575036.424147610	575036.42	4147610.91	Res_429	575036.424147610.91	575036.42	4147610.91	Res_429	0.54
575036.424147620	575036.42	4147620.91	Res_430	575036.424147620.91	575036.42	4147620.91	Res_430	0.57
575036.424147630	575036.42	4147630.91	Res_431	575036.424147630.91	575036.42	4147630.91	Res_431	0.60
575036.424147640	575036.42	4147640.91	Res_432	575036.424147640.91	575036.42	4147640.91	Res_432	0.63
575036.424147650	575036.42	4147650.91	Res_433	575036.424147650.91	575036.42	4147650.91	Res_433	0.66
575036.424147660	575036.42	4147660.91	Res_434	575036.424147660.91	575036.42	4147660.91	Res_434	0.70
575036.424147670	575036.42	4147670.91	Res_435	575036.424147670.91	575036.42	4147670.91	Res_435	0.74
575036.424147700	575036.42	4147700.91	Res_438	575036.424147700.91	575036.42	4147700.91	Res_438	0.87
575036.424147710	575036.42	4147710.91	Res_439	575036.424147710.91	575036.42	4147710.91	Res_439	0.92
575036.424147720	575036.42	4147720.91	Res_440	575036.424147720.91	575036.42	4147720.91	Res_440	0.98
575036.424147730	575036.42	4147730.91	Res_441	575036.424147730.91	575036.42	4147730.91	Res_441	1.04
575036.424147740	575036.42	4147740.91	Res_442	575036.424147740.91	575036.42	4147740.91	Res_442	1.11
575036.424147750	575036.42	4147750.91	Res_443	575036.424147750.91	575036.42	4147750.91	Res_443	1.18
575036.424147760	575036.42	4147760.91	Res_444	575036.424147760.91	575036.42	4147760.91	Res_444	1.27
575036.424147780	575036.42	4147780.91	Res_446	575036.424147780.91	575036.42	4147780.91	Res_446	1.46
575036.424147790	575036.42	4147790.91	Res_447	575036.424147790.91	575036.42	4147790.91	Res_447	1.58
575036.424147800	575036.42	4147800.91	Res_448	575036.424147800.91	575036.42	4147800.91	Res_448	1.71
575036.424147810	575036.42	4147810.91	Res_449	575036.424147810.91	575036.42	4147810.91	Res_449	1.87
575046.424147560	575046.42	4147560.91	Res_451	575046.424147560.91	575046.42	4147560.91	Res_451	0.47
575046.424147570	575046.42	4147570.91	Res_452	575046.424147570.91	575046.42	4147570.91	Res_452	0.48
575046.424147580	575046.42	4147580.91	Res_453	575046.424147580.91	575046.42	4147580.91	Res_453	0.50
575046.424147590	575046.42	4147590.91	Res_454	575046.424147590.91	575046.42	4147590.91	Res_454	0.52
575046.424147600	575046.42	4147600.91	Res_455	575046.424147600.91	575046.42	4147600.91	Res_455	0.55
575046.424147610	575046.42	4147610.91	Res_456	575046.424147610.91	575046.42	4147610.91	Res_456	0.57
575046.424147620	575046.42	4147620.91	Res_457	575046.424147620.91	575046.42	4147620.91	Res_457	0.60
575046.424147630	575046.42	4147630.91	Res_458	575046.424147630.91	575046.42	4147630.91	Res_458	0.63
575046.424147640	575046.42	4147640.91	Res_459	575046.424147640.91	575046.42	4147640.91	Res_459	0.66
575046.424147650	575046.42	4147650.91	Res_460	575046.424147650.91	575046.42	4147650.91	Res_460	0.69
575046.424147660	575046.42	4147660.91	Res_461	575046.424147660.91	575046.42	4147660.91	Res_461	0.73
575046.424147670	575046.42	4147670.91	Res_462	575046.424147670.91	575046.42	4147670.91	Res_462	0.77
575046.424147680	575046.42	4147680.91	Res_463	575046.424147680.91	575046.42	4147680.91	Res_463	0.81
575046.424147690	575046.42	4147690.91	Res_464	575046.424147690.91	575046.42	4147690.91	Res_464	0.85
575046.424147700	575046.42	4147700.91	Res_465	575046.424147700.91	575046.42	4147700.91	Res_465	0.90
575046.424147730	575046.42	4147730.91	Res_468	575046.424147730.91	575046.42	4147730.91	Res_468	1.07
575046.424147740	575046.42	4147740.91	Res_469	575046.424147740.91	575046.42	4147740.91	Res_469	1.14
575046.424147750	575046.42	4147750.91	Res_470	575046.424147750.91	575046.42	4147750.91	Res_470	1.21
575046.424147760	575046.42	4147760.91	Res_471	575046.424147760.91	575046.42	4147760.91	Res_471	1.30
575046.424147770	575046.42	4147770.91	Res_472	575046.424147770.91	575046.42	4147770.91	Res_472	1.39
575046.424147780	575046.42	4147780.91	Res_473	575046.424147780.91	575046.42	4147780.91	Res_473	1.49
575046.424147790	575046.42	4147790.91	Res_474	575046.424147790.91	575046.42	4147790.91	Res_474	1.61
575046.424147800	575046.42	4147800.91	Res_475	575046.424147800.91	575046.42	4147800.91	Res_475	1.75
575046.424147810	575046.42	4147810.91	Res_476	575046.424147810.91	575046.42	4147810.91	Res_476	1.91
575056.424147560	575056.42	4147560.91	Res_478	575056.424147560.91	575056.42	4147560.91	Res_478	0.49
575056.424147570	575056.42	4147570.91	Res_479	575056.424147570.91	575056.42	4147570.91	Res_479	0.51
575056.424147580	575056.42	4147580.91	Res_480	575056.424147580.91	575056.42	4147580.91	Res_480	0.53
575056.424147590	575056.42	4147590.91	Res_481	575056.424147590.91	575056.42	4147590.91	Res_481	0.55
575056.424147600	575056.42	4147600.91	Res_482	575056.424147600.91	575056.42	4147600.91	Res_482	0.58
575056.424147610	575056.42	4147610.91	Res_483	575056.424147610.91	575056.42	4147610.91	Res_483	0.60
575056.424147620	575056.42	4147620.91	Res_484	575056.424147620.91	575056.42	4147620.91	Res_484	0.63
575056.424147630	575056.42	4147630.91	Res_485	575056.424147630.91	575056.42	4147630.91	Res_485	0.66
575056.424147640	575056.42	4147640.91	Res_486	575056.424147640.91	575056.42	4147640.91	Res_486	0.69
575056.424147650	575056.42	4147650.91	Res_487	575056.424147650.91	575056.42	4147650.91	Res_487	0.72
575056.424147660	575056.42	4147660.91	Res_488	575056.424147660.91	575056.42	4147660.91	Res_488	0.76
575056.424147670	575056.42	4147670.91	Res_489	575056.424147670.91	575056.42	4147670.91	Res_489	0.80
575056.424147680	575056.42	4147680.91	Res_490	575056.424147680.91	575056.42	4147680.91	Res_490	0.84
575056.424147690	575056.42	4147690.91	Res_491	575056.424147690.91	575056.42	4147690.91	Res_491	0.88
575056.424147700	575056.42	4147700.91	Res_492	575056.424147700.91	575056.42	4147700.91	Res_492	0.93
575056.424147710	575056.42	4147710.91	Res_493	575056.424147710.91	575056.42	4147710.91	Res_493	0.98
575056.424147720	575056.42	4147720.91	Res_494	575056.424147720.91	575056.42	4147720.91	Res_494	1.04
575056.424147730	575056.42	4147730.91	Res_495	575056.424147730.91	575056.42	4147730.91	Res_495	1.10
575056.424147750	575056.42	4147750.91	Res_497	575056.424147750.91	575056.42	4147750.91	Res_497	1.24
575056.424147760	575056.42	4147760.91	Res_498	575056.424147760.91	575056.42	4147760.91	Res_498	1.33
575056.424147770	575056.42	4147770.91	Res_499	575056.424147770.91	575056.42	4147770.91	Res_499	1.42
575056.424147780	575056.42	4147780.91	Res_500	575056.424147780.91	575056.42	4147780.91	Res_500	1.52

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575056.424147790	575056.42	4147790.91	Res_501	575056.424147790.91	575056.42	4147790.91	Res_501	1.64
575056.424147800	575056.42	4147800.91	Res_502	575056.424147800.91	575056.42	4147800.91	Res_502	1.78
575066.424147560	575066.42	4147560.91	Res_504	575066.424147560.91	575066.42	4147560.91	Res_504	0.52
575066.424147570	575066.42	4147570.91	Res_505	575066.424147570.91	575066.42	4147570.91	Res_505	0.54
575066.424147580	575066.42	4147580.91	Res_506	575066.424147580.91	575066.42	4147580.91	Res_506	0.56
575066.424147590	575066.42	4147590.91	Res_507	575066.424147590.91	575066.42	4147590.91	Res_507	0.58
575066.424147600	575066.42	4147600.91	Res_508	575066.424147600.91	575066.42	4147600.91	Res_508	0.60
575066.424147610	575066.42	4147610.91	Res_509	575066.424147610.91	575066.42	4147610.91	Res_509	0.63
575066.424147620	575066.42	4147620.91	Res_510	575066.424147620.91	575066.42	4147620.91	Res_510	0.66
575066.424147630	575066.42	4147630.91	Res_511	575066.424147630.91	575066.42	4147630.91	Res_511	0.69
575066.424147640	575066.42	4147640.91	Res_512	575066.424147640.91	575066.42	4147640.91	Res_512	0.72
575066.424147650	575066.42	4147650.91	Res_513	575066.424147650.91	575066.42	4147650.91	Res_513	0.75
575066.424147660	575066.42	4147660.91	Res_514	575066.424147660.91	575066.42	4147660.91	Res_514	0.79
575066.424147670	575066.42	4147670.91	Res_515	575066.424147670.91	575066.42	4147670.91	Res_515	0.83
575066.424147680	575066.42	4147680.91	Res_516	575066.424147680.91	575066.42	4147680.91	Res_516	0.87
575066.424147690	575066.42	4147690.91	Res_517	575066.424147690.91	575066.42	4147690.91	Res_517	0.91
575066.424147700	575066.42	4147700.91	Res_518	575066.424147700.91	575066.42	4147700.91	Res_518	0.96
575066.424147710	575066.42	4147710.91	Res_519	575066.424147710.91	575066.42	4147710.91	Res_519	1.01
575066.424147720	575066.42	4147720.91	Res_520	575066.424147720.91	575066.42	4147720.91	Res_520	1.07
575066.424147730	575066.42	4147730.91	Res_521	575066.424147730.91	575066.42	4147730.91	Res_521	1.13
575066.424147740	575066.42	4147740.91	Res_522	575066.424147740.91	575066.42	4147740.91	Res_522	1.20
575066.424147750	575066.42	4147750.91	Res_523	575066.424147750.91	575066.42	4147750.91	Res_523	1.27
575066.424147770	575066.42	4147770.91	Res_525	575066.424147770.91	575066.42	4147770.91	Res_525	1.45
575066.424147780	575066.42	4147780.91	Res_526	575066.424147780.91	575066.42	4147780.91	Res_526	1.56
575066.424147790	575066.42	4147790.91	Res_527	575066.424147790.91	575066.42	4147790.91	Res_527	1.68
575066.424147800	575066.42	4147800.91	Res_528	575066.424147800.91	575066.42	4147800.91	Res_528	1.82
575076.424147570	575076.42	4147570.91	Res_531	575076.424147570.91	575076.42	4147570.91	Res_531	0.56
575076.424147580	575076.42	4147580.91	Res_532	575076.424147580.91	575076.42	4147580.91	Res_532	0.59
575076.424147590	575076.42	4147590.91	Res_533	575076.424147590.91	575076.42	4147590.91	Res_533	0.61
575076.424147600	575076.42	4147600.91	Res_534	575076.424147600.91	575076.42	4147600.91	Res_534	0.63
575076.424147610	575076.42	4147610.91	Res_535	575076.424147610.91	575076.42	4147610.91	Res_535	0.66
575076.424147620	575076.42	4147620.91	Res_536	575076.424147620.91	575076.42	4147620.91	Res_536	0.69
575076.424147630	575076.42	4147630.91	Res_537	575076.424147630.91	575076.42	4147630.91	Res_537	0.72
575076.424147640	575076.42	4147640.91	Res_538	575076.424147640.91	575076.42	4147640.91	Res_538	0.75
575076.424147650	575076.42	4147650.91	Res_539	575076.424147650.91	575076.42	4147650.91	Res_539	0.78
575076.424147660	575076.42	4147660.91	Res_540	575076.424147660.91	575076.42	4147660.91	Res_540	0.82
575076.424147670	575076.42	4147670.91	Res_541	575076.424147670.91	575076.42	4147670.91	Res_541	0.86
575076.424147680	575076.42	4147680.91	Res_542	575076.424147680.91	575076.42	4147680.91	Res_542	0.90
575076.424147690	575076.42	4147690.91	Res_543	575076.424147690.91	575076.42	4147690.91	Res_543	0.94
575076.424147700	575076.42	4147700.91	Res_544	575076.424147700.91	575076.42	4147700.91	Res_544	0.99
575076.424147710	575076.42	4147710.91	Res_545	575076.424147710.91	575076.42	4147710.91	Res_545	1.04
575076.424147720	575076.42	4147720.91	Res_546	575076.424147720.91	575076.42	4147720.91	Res_546	1.10
575076.424147730	575076.42	4147730.91	Res_547	575076.424147730.91	575076.42	4147730.91	Res_547	1.16
575076.424147740	575076.42	4147740.91	Res_548	575076.424147740.91	575076.42	4147740.91	Res_548	1.23
575076.424147750	575076.42	4147750.91	Res_549	575076.424147750.91	575076.42	4147750.91	Res_549	1.31
575076.424147770	575076.42	4147770.91	Res_551	575076.424147770.91	575076.42	4147770.91	Res_551	1.48
575076.424147780	575076.42	4147780.91	Res_552	575076.424147780.91	575076.42	4147780.91	Res_552	1.59
575076.424147790	575076.42	4147790.91	Res_553	575076.424147790.91	575076.42	4147790.91	Res_553	1.71
575076.424147800	575076.42	4147800.91	Res_554	575076.424147800.91	575076.42	4147800.91	Res_554	1.86
575086.424147550	575086.42	4147550.91	Res_555	575086.424147550.91	575086.42	4147550.91	Res_555	0.55
575086.424147560	575086.42	4147560.91	Res_556	575086.424147560.91	575086.42	4147560.91	Res_556	0.57
575086.424147570	575086.42	4147570.91	Res_557	575086.424147570.91	575086.42	4147570.91	Res_557	0.59
575086.424147590	575086.42	4147590.91	Res_559	575086.424147590.91	575086.42	4147590.91	Res_559	0.64
575086.424147600	575086.42	4147600.91	Res_560	575086.424147600.91	575086.42	4147600.91	Res_560	0.67
575086.424147610	575086.42	4147610.91	Res_561	575086.424147610.91	575086.42	4147610.91	Res_561	0.69
575086.424147620	575086.42	4147620.91	Res_562	575086.424147620.91	575086.42	4147620.91	Res_562	0.72
575086.424147630	575086.42	4147630.91	Res_563	575086.424147630.91	575086.42	4147630.91	Res_563	0.75
575086.424147640	575086.42	4147640.91	Res_564	575086.424147640.91	575086.42	4147640.91	Res_564	0.78
575086.424147650	575086.42	4147650.91	Res_565	575086.424147650.91	575086.42	4147650.91	Res_565	0.82
575086.424147660	575086.42	4147660.91	Res_566	575086.424147660.91	575086.42	4147660.91	Res_566	0.85
575086.424147670	575086.42	4147670.91	Res_567	575086.424147670.91	575086.42	4147670.91	Res_567	0.89
575086.424147680	575086.42	4147680.91	Res_568	575086.424147680.91	575086.42	4147680.91	Res_568	0.93
575086.424147690	575086.42	4147690.91	Res_569	575086.424147690.91	575086.42	4147690.91	Res_569	0.98
575086.424147700	575086.42	4147700.91	Res_570	575086.424147700.91	575086.42	4147700.91	Res_570	1.02
575086.424147710	575086.42	4147710.91	Res_571	575086.424147710.91	575086.42	4147710.91	Res_571	1.08
575086.424147720	575086.42	4147720.91	Res_572	575086.424147720.91	575086.42	4147720.91	Res_572	1.13
575086.424147730	575086.42	4147730.91	Res_573	575086.424147730.91	575086.42	4147730.91	Res_573	1.19
575086.424147740	575086.42	4147740.91	Res_574	575086.424147740.91	575086.42	4147740.91	Res_574	1.26
575086.424147750	575086.42	4147750.91	Res_575	575086.424147750.91	575086.42	4147750.91	Res_575	1.34
575086.424147770	575086.42	4147770.91	Res_577	575086.424147770.91	575086.42	4147770.91	Res_577	1.52
575086.424147780	575086.42	4147780.91	Res_578	575086.424147780.91	575086.42	4147780.91	Res_578	1.63
575086.424147790	575086.42	4147790.91	Res_579	575086.424147790.91	575086.42	4147790.91	Res_579	1.75
575086.424147800	575086.42	4147800.91	Res_580	575086.424147800.91	575086.42	4147800.91	Res_580	1.90
575096.424147550	575096.42	4147550.91	Res_581	575096.424147550.91	575096.42	4147550.91	Res_581	0.58
575096.424147560	575096.42	4147560.91	Res_582	575096.424147560.91	575096.42	4147560.91	Res_582	0.60
575096.424147570	575096.42	4147570.91	Res_583	575096.424147570.91	575096.42	4147570.91	Res_583	0.63
575096.424147580	575096.42	4147580.91	Res_584	575096.424147580.91	575096.42	4147580.91	Res_584	0.65
575096.424147590	575096.42	4147590.91	Res_585	575096.424147590.91	575096.42	4147590.91	Res_585	0.67
575096.424147620	575096.42	4147620.91	Res_588	575096.424147620.91	575096.42	4147620.91	Res_588	0.75
575096.424147630	575096.42	4147630.91	Res_589	575096.424147630.91	575096.42	4147630.91	Res_589	0.78
575096.424147640	575096.42	4147640.91	Res_590	575096.424147640.91	575096.42	4147640.91	Res_590	0.82
575096.424147650	575096.42	4147650.91	Res_591	575096.424147650.91	575096.42	4147650.91	Res_591	0.85
575096.424147660	575096.42	4147660.91	Res_592	575096.424147660.91	575096.42	4147660.91	Res_592	0.89

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575096.424147670	575096.42	4147670.91	Res_593	575096.424147670.91	575096.42	4147670.91	Res_593	0.93
575096.424147680	575096.42	4147680.91	Res_594	575096.424147680.91	575096.42	4147680.91	Res_594	0.97
575096.424147690	575096.42	4147690.91	Res_595	575096.424147690.91	575096.42	4147690.91	Res_595	1.01
575096.424147700	575096.42	4147700.91	Res_596	575096.424147700.91	575096.42	4147700.91	Res_596	1.06
575096.424147710	575096.42	4147710.91	Res_597	575096.424147710.91	575096.42	4147710.91	Res_597	1.11
575096.424147720	575096.42	4147720.91	Res_598	575096.424147720.91	575096.42	4147720.91	Res_598	1.17
575096.424147730	575096.42	4147730.91	Res_599	575096.424147730.91	575096.42	4147730.91	Res_599	1.23
575096.424147740	575096.42	4147740.91	Res_600	575096.424147740.91	575096.42	4147740.91	Res_600	1.30
575096.424147750	575096.42	4147750.91	Res_601	575096.424147750.91	575096.42	4147750.91	Res_601	1.38
575096.424147770	575096.42	4147770.91	Res_603	575096.424147770.91	575096.42	4147770.91	Res_603	1.56
575096.424147780	575096.42	4147780.91	Res_604	575096.424147780.91	575096.42	4147780.91	Res_604	1.67
575096.424147790	575096.42	4147790.91	Res_605	575096.424147790.91	575096.42	4147790.91	Res_605	1.80
575096.424147800	575096.42	4147800.91	Res_606	575096.424147800.91	575096.42	4147800.91	Res_606	1.94
575106.424147550	575106.42	4147550.91	Res_607	575106.424147550.91	575106.42	4147550.91	Res_607	0.61
575106.424147560	575106.42	4147560.91	Res_608	575106.424147560.91	575106.42	4147560.91	Res_608	0.64
575106.424147570	575106.42	4147570.91	Res_609	575106.424147570.91	575106.42	4147570.91	Res_609	0.66
575106.424147580	575106.42	4147580.91	Res_610	575106.424147580.91	575106.42	4147580.91	Res_610	0.68
575106.424147590	575106.42	4147590.91	Res_611	575106.424147590.91	575106.42	4147590.91	Res_611	0.71
575106.424147600	575106.42	4147600.91	Res_612	575106.424147600.91	575106.42	4147600.91	Res_612	0.73
575106.424147610	575106.42	4147610.91	Res_613	575106.424147610.91	575106.42	4147610.91	Res_613	0.76
575106.424147620	575106.42	4147620.91	Res_614	575106.424147620.91	575106.42	4147620.91	Res_614	0.79
575106.424147640	575106.42	4147640.91	Res_616	575106.424147640.91	575106.42	4147640.91	Res_616	0.85
575106.424147650	575106.42	4147650.91	Res_617	575106.424147650.91	575106.42	4147650.91	Res_617	0.89
575106.424147660	575106.42	4147660.91	Res_618	575106.424147660.91	575106.42	4147660.91	Res_618	0.92
575106.424147670	575106.42	4147670.91	Res_619	575106.424147670.91	575106.42	4147670.91	Res_619	0.96
575106.424147680	575106.42	4147680.91	Res_620	575106.424147680.91	575106.42	4147680.91	Res_620	1.00
575106.424147690	575106.42	4147690.91	Res_621	575106.424147690.91	575106.42	4147690.91	Res_621	1.05
575106.424147700	575106.42	4147700.91	Res_622	575106.424147700.91	575106.42	4147700.91	Res_622	1.10
575106.424147710	575106.42	4147710.91	Res_623	575106.424147710.91	575106.42	4147710.91	Res_623	1.15
575106.424147720	575106.42	4147720.91	Res_624	575106.424147720.91	575106.42	4147720.91	Res_624	1.21
575106.424147730	575106.42	4147730.91	Res_625	575106.424147730.91	575106.42	4147730.91	Res_625	1.27
575106.424147740	575106.42	4147740.91	Res_626	575106.424147740.91	575106.42	4147740.91	Res_626	1.34
575106.424147750	575106.42	4147750.91	Res_627	575106.424147750.91	575106.42	4147750.91	Res_627	1.42
575106.424147760	575106.42	4147760.91	Res_628	575106.424147760.91	575106.42	4147760.91	Res_628	1.51
575106.424147770	575106.42	4147770.91	Res_629	575106.424147770.91	575106.42	4147770.91	Res_629	1.61
575106.424147780	575106.42	4147780.91	Res_630	575106.424147780.91	575106.42	4147780.91	Res_630	1.72
575106.424147790	575106.42	4147790.91	Res_631	575106.424147790.91	575106.42	4147790.91	Res_631	1.85
575106.424147800	575106.42	4147800.91	Res_632	575106.424147800.91	575106.42	4147800.91	Res_632	2.00
575116.424147550	575116.42	4147550.91	Res_633	575116.424147550.91	575116.42	4147550.91	Res_633	0.65
575116.424147560	575116.42	4147560.91	Res_634	575116.424147560.91	575116.42	4147560.91	Res_634	0.67
575116.424147570	575116.42	4147570.91	Res_635	575116.424147570.91	575116.42	4147570.91	Res_635	0.69
575116.424147580	575116.42	4147580.91	Res_636	575116.424147580.91	575116.42	4147580.91	Res_636	0.72
575116.424147590	575116.42	4147590.91	Res_637	575116.424147590.91	575116.42	4147590.91	Res_637	0.74
575116.424147600	575116.42	4147600.91	Res_638	575116.424147600.91	575116.42	4147600.91	Res_638	0.77
575116.424147610	575116.42	4147610.91	Res_639	575116.424147610.91	575116.42	4147610.91	Res_639	0.80
575116.424147620	575116.42	4147620.91	Res_640	575116.424147620.91	575116.42	4147620.91	Res_640	0.83
575116.424147630	575116.42	4147630.91	Res_641	575116.424147630.91	575116.42	4147630.91	Res_641	0.86
575116.424147640	575116.42	4147640.91	Res_642	575116.424147640.91	575116.42	4147640.91	Res_642	0.89
575116.424147670	575116.42	4147670.91	Res_645	575116.424147670.91	575116.42	4147670.91	Res_645	1.00
575116.424147680	575116.42	4147680.91	Res_646	575116.424147680.91	575116.42	4147680.91	Res_646	1.05
575116.424147690	575116.42	4147690.91	Res_647	575116.424147690.91	575116.42	4147690.91	Res_647	1.09
575116.424147700	575116.42	4147700.91	Res_648	575116.424147700.91	575116.42	4147700.91	Res_648	1.14
575116.424147710	575116.42	4147710.91	Res_649	575116.424147710.91	575116.42	4147710.91	Res_649	1.19
575116.424147720	575116.42	4147720.91	Res_650	575116.424147720.91	575116.42	4147720.91	Res_650	1.25
575116.424147730	575116.42	4147730.91	Res_651	575116.424147730.91	575116.42	4147730.91	Res_651	1.32
575116.424147740	575116.42	4147740.91	Res_652	575116.424147740.91	575116.42	4147740.91	Res_652	1.39
575116.424147760	575116.42	4147760.91	Res_654	575116.424147760.91	575116.42	4147760.91	Res_654	1.56
575116.424147770	575116.42	4147770.91	Res_655	575116.424147770.91	575116.42	4147770.91	Res_655	1.66
575116.424147780	575116.42	4147780.91	Res_656	575116.424147780.91	575116.42	4147780.91	Res_656	1.77
575116.424147790	575116.42	4147790.91	Res_657	575116.424147790.91	575116.42	4147790.91	Res_657	1.90
575126.424147550	575126.42	4147550.91	Res_658	575126.424147550.91	575126.42	4147550.91	Res_658	0.68
575126.424147560	575126.42	4147560.91	Res_659	575126.424147560.91	575126.42	4147560.91	Res_659	0.70
575126.424147570	575126.42	4147570.91	Res_660	575126.424147570.91	575126.42	4147570.91	Res_660	0.73
575126.424147580	575126.42	4147580.91	Res_661	575126.424147580.91	575126.42	4147580.91	Res_661	0.75
575126.424147590	575126.42	4147590.91	Res_662	575126.424147590.91	575126.42	4147590.91	Res_662	0.78
575126.424147600	575126.42	4147600.91	Res_663	575126.424147600.91	575126.42	4147600.91	Res_663	0.81
575126.424147610	575126.42	4147610.91	Res_664	575126.424147610.91	575126.42	4147610.91	Res_664	0.84
575126.424147620	575126.42	4147620.91	Res_665	575126.424147620.91	575126.42	4147620.91	Res_665	0.87
575126.424147630	575126.42	4147630.91	Res_666	575126.424147630.91	575126.42	4147630.91	Res_666	0.90
575126.424147640	575126.42	4147640.91	Res_667	575126.424147640.91	575126.42	4147640.91	Res_667	0.93
575126.424147650	575126.42	4147650.91	Res_668	575126.424147650.91	575126.42	4147650.91	Res_668	0.97
575126.424147660	575126.42	4147660.91	Res_669	575126.424147660.91	575126.42	4147660.91	Res_669	1.01
575126.424147670	575126.42	4147670.91	Res_670	575126.424147670.91	575126.42	4147670.91	Res_670	1.05
575126.424147690	575126.42	4147690.91	Res_672	575126.424147690.91	575126.42	4147690.91	Res_672	1.14
575126.424147700	575126.42	4147700.91	Res_673	575126.424147700.91	575126.42	4147700.91	Res_673	1.19
575126.424147710	575126.42	4147710.91	Res_674	575126.424147710.91	575126.42	4147710.91	Res_674	1.24
575126.424147720	575126.42	4147720.91	Res_675	575126.424147720.91	575126.42	4147720.91	Res_675	1.31
575126.424147730	575126.42	4147730.91	Res_676	575126.424147730.91	575126.42	4147730.91	Res_676	1.37
575126.424147740	575126.42	4147740.91	Res_677	575126.424147740.91	575126.42	4147740.91	Res_677	1.45
575126.424147760	575126.42	4147760.91	Res_679	575126.424147760.91	575126.42	4147760.91	Res_679	1.62
575126.424147770	575126.42	4147770.91	Res_680	575126.424147770.91	575126.42	4147770.91	Res_680	1.72
575126.424147780	575126.42	4147780.91	Res_681	575126.424147780.91	575126.42	4147780.91	Res_681	1.83
575126.424147790	575126.42	4147790.91	Res_682	575126.424147790.91	575126.42	4147790.91	Res_682	1.97

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575136.424147550	575136.42	4147550.91	Res_683	575136.424147550.91	575136.42	4147550.91	Res_683	0.72
575136.424147560	575136.42	4147560.91	Res_684	575136.424147560.91	575136.42	4147560.91	Res_684	0.74
575136.424147570	575136.42	4147570.91	Res_685	575136.424147570.91	575136.42	4147570.91	Res_685	0.77
575136.424147580	575136.42	4147580.91	Res_686	575136.424147580.91	575136.42	4147580.91	Res_686	0.79
575136.424147590	575136.42	4147590.91	Res_687	575136.424147590.91	575136.42	4147590.91	Res_687	0.82
575136.424147600	575136.42	4147600.91	Res_688	575136.424147600.91	575136.42	4147600.91	Res_688	0.85
575136.424147610	575136.42	4147610.91	Res_689	575136.424147610.91	575136.42	4147610.91	Res_689	0.88
575136.424147620	575136.42	4147620.91	Res_690	575136.424147620.91	575136.42	4147620.91	Res_690	0.91
575136.424147630	575136.42	4147630.91	Res_691	575136.424147630.91	575136.42	4147630.91	Res_691	0.95
575136.424147640	575136.42	4147640.91	Res_692	575136.424147640.91	575136.42	4147640.91	Res_692	0.98
575136.424147650	575136.42	4147650.91	Res_693	575136.424147650.91	575136.42	4147650.91	Res_693	1.02
575136.424147660	575136.42	4147660.91	Res_694	575136.424147660.91	575136.42	4147660.91	Res_694	1.06
575136.424147670	575136.42	4147670.91	Res_695	575136.424147670.91	575136.42	4147670.91	Res_695	1.10
575136.424147680	575136.42	4147680.91	Res_696	575136.424147680.91	575136.42	4147680.91	Res_696	1.15
575136.424147690	575136.42	4147690.91	Res_697	575136.424147690.91	575136.42	4147690.91	Res_697	1.19
575136.424147720	575136.42	4147720.91	Res_700	575136.424147720.91	575136.42	4147720.91	Res_700	1.36
575136.424147730	575136.42	4147730.91	Res_701	575136.424147730.91	575136.42	4147730.91	Res_701	1.43
575136.424147740	575136.42	4147740.91	Res_702	575136.424147740.91	575136.42	4147740.91	Res_702	1.51
575136.424147760	575136.42	4147760.91	Res_704	575136.424147760.91	575136.42	4147760.91	Res_704	1.68
575136.424147770	575136.42	4147770.91	Res_705	575136.424147770.91	575136.42	4147770.91	Res_705	1.79
575136.424147780	575136.42	4147780.91	Res_706	575136.424147780.91	575136.42	4147780.91	Res_706	1.90
575136.424147790	575136.42	4147790.91	Res_707	575136.424147790.91	575136.42	4147790.91	Res_707	2.04
575146.424147550	575146.42	4147550.91	Res_708	575146.424147550.91	575146.42	4147550.91	Res_708	0.75
575146.424147560	575146.42	4147560.91	Res_709	575146.424147560.91	575146.42	4147560.91	Res_709	0.78
575146.424147570	575146.42	4147570.91	Res_710	575146.424147570.91	575146.42	4147570.91	Res_710	0.81
575146.424147580	575146.42	4147580.91	Res_711	575146.424147580.91	575146.42	4147580.91	Res_711	0.84
575146.424147590	575146.42	4147590.91	Res_712	575146.424147590.91	575146.42	4147590.91	Res_712	0.87
575146.424147600	575146.42	4147600.91	Res_713	575146.424147600.91	575146.42	4147600.91	Res_713	0.90
575146.424147610	575146.42	4147610.91	Res_714	575146.424147610.91	575146.42	4147610.91	Res_714	0.93
575146.424147620	575146.42	4147620.91	Res_715	575146.424147620.91	575146.42	4147620.91	Res_715	0.96
575146.424147630	575146.42	4147630.91	Res_716	575146.424147630.91	575146.42	4147630.91	Res_716	1.00
575146.424147640	575146.42	4147640.91	Res_717	575146.424147640.91	575146.42	4147640.91	Res_717	1.03
575146.424147650	575146.42	4147650.91	Res_718	575146.424147650.91	575146.42	4147650.91	Res_718	1.07
575146.424147660	575146.42	4147660.91	Res_719	575146.424147660.91	575146.42	4147660.91	Res_719	1.11
575146.424147670	575146.42	4147670.91	Res_720	575146.424147670.91	575146.42	4147670.91	Res_720	1.16
575146.424147680	575146.42	4147680.91	Res_721	575146.424147680.91	575146.42	4147680.91	Res_721	1.20
575146.424147690	575146.42	4147690.91	Res_722	575146.424147690.91	575146.42	4147690.91	Res_722	1.25
575146.424147700	575146.42	4147700.91	Res_723	575146.424147700.91	575146.42	4147700.91	Res_723	1.31
575146.424147710	575146.42	4147710.91	Res_724	575146.424147710.91	575146.42	4147710.91	Res_724	1.37
575146.424147720	575146.42	4147720.91	Res_725	575146.424147720.91	575146.42	4147720.91	Res_725	1.43
575146.424147740	575146.42	4147740.91	Res_727	575146.424147740.91	575146.42	4147740.91	Res_727	1.58
575146.424147760	575146.42	4147760.91	Res_729	575146.424147760.91	575146.42	4147760.91	Res_729	1.76
575146.424147770	575146.42	4147770.91	Res_730	575146.424147770.91	575146.42	4147770.91	Res_730	1.87
575146.424147780	575146.42	4147780.91	Res_731	575146.424147780.91	575146.42	4147780.91	Res_731	1.99
575146.424147790	575146.42	4147790.91	Res_732	575146.424147790.91	575146.42	4147790.91	Res_732	2.13
575156.424147550	575156.42	4147550.91	Res_733	575156.424147550.91	575156.42	4147550.91	Res_733	0.79
575156.424147560	575156.42	4147560.91	Res_734	575156.424147560.91	575156.42	4147560.91	Res_734	0.82
575156.424147570	575156.42	4147570.91	Res_735	575156.424147570.91	575156.42	4147570.91	Res_735	0.85
575156.424147580	575156.42	4147580.91	Res_736	575156.424147580.91	575156.42	4147580.91	Res_736	0.88
575156.424147590	575156.42	4147590.91	Res_737	575156.424147590.91	575156.42	4147590.91	Res_737	0.91
575156.424147600	575156.42	4147600.91	Res_738	575156.424147600.91	575156.42	4147600.91	Res_738	0.94
575156.424147610	575156.42	4147610.91	Res_739	575156.424147610.91	575156.42	4147610.91	Res_739	0.98
575156.424147620	575156.42	4147620.91	Res_740	575156.424147620.91	575156.42	4147620.91	Res_740	1.01
575156.424147630	575156.42	4147630.91	Res_741	575156.424147630.91	575156.42	4147630.91	Res_741	1.05
575156.424147640	575156.42	4147640.91	Res_742	575156.424147640.91	575156.42	4147640.91	Res_742	1.09
575156.424147650	575156.42	4147650.91	Res_743	575156.424147650.91	575156.42	4147650.91	Res_743	1.13
575156.424147660	575156.42	4147660.91	Res_744	575156.424147660.91	575156.42	4147660.91	Res_744	1.18
575156.424147670	575156.42	4147670.91	Res_745	575156.424147670.91	575156.42	4147670.91	Res_745	1.22
575156.424147680	575156.42	4147680.91	Res_746	575156.424147680.91	575156.42	4147680.91	Res_746	1.27
575156.424147690	575156.42	4147690.91	Res_747	575156.424147690.91	575156.42	4147690.91	Res_747	1.33
575156.424147700	575156.42	4147700.91	Res_748	575156.424147700.91	575156.42	4147700.91	Res_748	1.38
575156.424147710	575156.42	4147710.91	Res_749	575156.424147710.91	575156.42	4147710.91	Res_749	1.44
575156.424147720	575156.42	4147720.91	Res_750	575156.424147720.91	575156.42	4147720.91	Res_750	1.51
575156.424147730	575156.42	4147730.91	Res_751	575156.424147730.91	575156.42	4147730.91	Res_751	1.58
575156.424147740	575156.42	4147740.91	Res_752	575156.424147740.91	575156.42	4147740.91	Res_752	1.67
575156.424147760	575156.42	4147760.91	Res_754	575156.424147760.91	575156.42	4147760.91	Res_754	1.86
575156.424147770	575156.42	4147770.91	Res_755	575156.424147770.91	575156.42	4147770.91	Res_755	1.96
575156.424147780	575156.42	4147780.91	Res_756	575156.424147780.91	575156.42	4147780.91	Res_756	2.09
575156.424147790	575156.42	4147790.91	Res_757	575156.424147790.91	575156.42	4147790.91	Res_757	2.23
575166.424147550	575166.42	4147550.91	Res_758	575166.424147550.91	575166.42	4147550.91	Res_758	0.83
575166.424147560	575166.42	4147560.91	Res_759	575166.424147560.91	575166.42	4147560.91	Res_759	0.86
575166.424147570	575166.42	4147570.91	Res_760	575166.424147570.91	575166.42	4147570.91	Res_760	0.89
575166.424147580	575166.42	4147580.91	Res_761	575166.424147580.91	575166.42	4147580.91	Res_761	0.92
575166.424147590	575166.42	4147590.91	Res_762	575166.424147590.91	575166.42	4147590.91	Res_762	0.96
575166.424147600	575166.42	4147600.91	Res_763	575166.424147600.91	575166.42	4147600.91	Res_763	0.99
575166.424147610	575166.42	4147610.91	Res_764	575166.424147610.91	575166.42	4147610.91	Res_764	1.03
575166.424147620	575166.42	4147620.91	Res_765	575166.424147620.91	575166.42	4147620.91	Res_765	1.07
575166.424147630	575166.42	4147630.91	Res_766	575166.424147630.91	575166.42	4147630.91	Res_766	1.11
575166.424147640	575166.42	4147640.91	Res_767	575166.424147640.91	575166.42	4147640.91	Res_767	1.15
575166.424147650	575166.42	4147650.91	Res_768	575166.424147650.91	575166.42	4147650.91	Res_768	1.20
575166.424147660	575166.42	4147660.91	Res_769	575166.424147660.91	575166.42	4147660.91	Res_769	1.24
575166.424147670	575166.42	4147670.91	Res_770	575166.424147670.91	575166.42	4147670.91	Res_770	1.30
575166.424147680	575166.42	4147680.91	Res_771	575166.424147680.91	575166.42	4147680.91	Res_771	1.35

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575166.424147690	575166.42	4147690.91	Res_772	575166.424147690.91	575166.42	4147690.91	Res_772	1.41
575166.424147700	575166.42	4147700.91	Res_773	575166.424147700.91	575166.42	4147700.91	Res_773	1.47
575166.424147710	575166.42	4147710.91	Res_774	575166.424147710.91	575166.42	4147710.91	Res_774	1.53
575166.424147720	575166.42	4147720.91	Res_775	575166.424147720.91	575166.42	4147720.91	Res_775	1.61
575166.424147730	575166.42	4147730.91	Res_776	575166.424147730.91	575166.42	4147730.91	Res_776	1.69
575166.424147740	575166.42	4147740.91	Res_777	575166.424147740.91	575166.42	4147740.91	Res_777	1.77
575166.424147750	575166.42	4147750.91	Res_778	575166.424147750.91	575166.42	4147750.91	Res_778	1.87
575166.424147760	575166.42	4147760.91	Res_779	575166.424147760.91	575166.42	4147760.91	Res_779	1.97
575166.424147770	575166.42	4147770.91	Res_780	575166.424147770.91	575166.42	4147770.91	Res_780	2.08
575166.424147780	575166.42	4147780.91	Res_781	575166.424147780.91	575166.42	4147780.91	Res_781	2.21
575166.424147790	575166.42	4147790.91	Res_782	575166.424147790.91	575166.42	4147790.91	Res_782	2.36
575176.424147550	575176.42	4147550.91	Res_783	575176.424147550.91	575176.42	4147550.91	Res_783	0.87
575176.424147560	575176.42	4147560.91	Res_784	575176.424147560.91	575176.42	4147560.91	Res_784	0.90
575176.424147570	575176.42	4147570.91	Res_785	575176.424147570.91	575176.42	4147570.91	Res_785	0.94
575176.424147580	575176.42	4147580.91	Res_786	575176.424147580.91	575176.42	4147580.91	Res_786	0.97
575176.424147590	575176.42	4147590.91	Res_787	575176.424147590.91	575176.42	4147590.91	Res_787	1.01
575176.424147600	575176.42	4147600.91	Res_788	575176.424147600.91	575176.42	4147600.91	Res_788	1.05
575176.424147610	575176.42	4147610.91	Res_789	575176.424147610.91	575176.42	4147610.91	Res_789	1.09
575176.424147620	575176.42	4147620.91	Res_790	575176.424147620.91	575176.42	4147620.91	Res_790	1.13
575176.424147630	575176.42	4147630.91	Res_791	575176.424147630.91	575176.42	4147630.91	Res_791	1.17
575176.424147640	575176.42	4147640.91	Res_792	575176.424147640.91	575176.42	4147640.91	Res_792	1.22
575176.424147650	575176.42	4147650.91	Res_793	575176.424147650.91	575176.42	4147650.91	Res_793	1.27
575176.424147660	575176.42	4147660.91	Res_794	575176.424147660.91	575176.42	4147660.91	Res_794	1.32
575176.424147670	575176.42	4147670.91	Res_795	575176.424147670.91	575176.42	4147670.91	Res_795	1.37
575176.424147680	575176.42	4147680.91	Res_796	575176.424147680.91	575176.42	4147680.91	Res_796	1.43
575176.424147690	575176.42	4147690.91	Res_797	575176.424147690.91	575176.42	4147690.91	Res_797	1.50
575176.424147700	575176.42	4147700.91	Res_798	575176.424147700.91	575176.42	4147700.91	Res_798	1.57
575176.424147710	575176.42	4147710.91	Res_799	575176.424147710.91	575176.42	4147710.91	Res_799	1.64
575176.424147720	575176.42	4147720.91	Res_800	575176.424147720.91	575176.42	4147720.91	Res_800	1.72
575176.424147730	575176.42	4147730.91	Res_801	575176.424147730.91	575176.42	4147730.91	Res_801	1.81
575176.424147750	575176.42	4147750.91	Res_803	575176.424147750.91	575176.42	4147750.91	Res_803	2.00
575176.424147760	575176.42	4147760.91	Res_804	575176.424147760.91	575176.42	4147760.91	Res_804	2.11
575176.424147770	575176.42	4147770.91	Res_805	575176.424147770.91	575176.42	4147770.91	Res_805	2.23
575176.424147780	575176.42	4147780.91	Res_806	575176.424147780.91	575176.42	4147780.91	Res_806	2.36
575176.424147790	575176.42	4147790.91	Res_807	575176.424147790.91	575176.42	4147790.91	Res_807	2.52
575186.424147580	575186.42	4147580.91	Res_811	575186.424147580.91	575186.42	4147580.91	Res_811	1.02
575186.424147590	575186.42	4147590.91	Res_812	575186.424147590.91	575186.42	4147590.91	Res_812	1.06
575186.424147600	575186.42	4147600.91	Res_813	575186.424147600.91	575186.42	4147600.91	Res_813	1.10
575186.424147610	575186.42	4147610.91	Res_814	575186.424147610.91	575186.42	4147610.91	Res_814	1.14
575186.424147620	575186.42	4147620.91	Res_815	575186.424147620.91	575186.42	4147620.91	Res_815	1.19
575186.424147630	575186.42	4147630.91	Res_816	575186.424147630.91	575186.42	4147630.91	Res_816	1.24
575186.424147640	575186.42	4147640.91	Res_817	575186.424147640.91	575186.42	4147640.91	Res_817	1.29
575186.424147650	575186.42	4147650.91	Res_818	575186.424147650.91	575186.42	4147650.91	Res_818	1.34
575186.424147660	575186.42	4147660.91	Res_819	575186.424147660.91	575186.42	4147660.91	Res_819	1.40
575186.424147670	575186.42	4147670.91	Res_820	575186.424147670.91	575186.42	4147670.91	Res_820	1.46
575186.424147680	575186.42	4147680.91	Res_821	575186.424147680.91	575186.42	4147680.91	Res_821	1.53
575186.424147690	575186.42	4147690.91	Res_822	575186.424147690.91	575186.42	4147690.91	Res_822	1.60
575186.424147700	575186.42	4147700.91	Res_823	575186.424147700.91	575186.42	4147700.91	Res_823	1.68
575186.424147710	575186.42	4147710.91	Res_824	575186.424147710.91	575186.42	4147710.91	Res_824	1.76
575186.424147720	575186.42	4147720.91	Res_825	575186.424147720.91	575186.42	4147720.91	Res_825	1.85
575186.424147730	575186.42	4147730.91	Res_826	575186.424147730.91	575186.42	4147730.91	Res_826	1.94
575186.424147750	575186.42	4147750.91	Res_828	575186.424147750.91	575186.42	4147750.91	Res_828	2.15
575186.424147760	575186.42	4147760.91	Res_829	575186.424147760.91	575186.42	4147760.91	Res_829	2.27
575186.424147770	575186.42	4147770.91	Res_830	575186.424147770.91	575186.42	4147770.91	Res_830	2.40
575186.424147780	575186.42	4147780.91	Res_831	575186.424147780.91	575186.42	4147780.91	Res_831	2.55
575196.424147550	575196.42	4147550.91	Res_832	575196.424147550.91	575196.42	4147550.91	Res_832	0.95
575196.424147560	575196.42	4147560.91	Res_833	575196.424147560.91	575196.42	4147560.91	Res_833	0.99
575196.424147570	575196.42	4147570.91	Res_834	575196.424147570.91	575196.42	4147570.91	Res_834	1.03
575196.424147580	575196.42	4147580.91	Res_835	575196.424147580.91	575196.42	4147580.91	Res_835	1.07
575196.424147630	575196.42	4147630.91	Res_840	575196.424147630.91	575196.42	4147630.91	Res_840	1.31
575196.424147640	575196.42	4147640.91	Res_841	575196.424147640.91	575196.42	4147640.91	Res_841	1.36
575196.424147650	575196.42	4147650.91	Res_842	575196.424147650.91	575196.42	4147650.91	Res_842	1.42
575196.424147660	575196.42	4147660.91	Res_843	575196.424147660.91	575196.42	4147660.91	Res_843	1.49
575196.424147670	575196.42	4147670.91	Res_844	575196.424147670.91	575196.42	4147670.91	Res_844	1.56
575196.424147680	575196.42	4147680.91	Res_845	575196.424147680.91	575196.42	4147680.91	Res_845	1.63
575196.424147690	575196.42	4147690.91	Res_846	575196.424147690.91	575196.42	4147690.91	Res_846	1.72
575196.424147700	575196.42	4147700.91	Res_847	575196.424147700.91	575196.42	4147700.91	Res_847	1.80
575196.424147710	575196.42	4147710.91	Res_848	575196.424147710.91	575196.42	4147710.91	Res_848	1.89
575196.424147720	575196.42	4147720.91	Res_849	575196.424147720.91	575196.42	4147720.91	Res_849	1.99
575196.424147730	575196.42	4147730.91	Res_850	575196.424147730.91	575196.42	4147730.91	Res_850	2.10
575196.424147750	575196.42	4147750.91	Res_852	575196.424147750.91	575196.42	4147750.91	Res_852	2.34
575196.424147760	575196.42	4147760.91	Res_853	575196.424147760.91	575196.42	4147760.91	Res_853	2.47
575196.424147770	575196.42	4147770.91	Res_854	575196.424147770.91	575196.42	4147770.91	Res_854	2.62
575196.424147780	575196.42	4147780.91	Res_855	575196.424147780.91	575196.42	4147780.91	Res_855	2.78
575206.424147550	575206.42	4147550.91	Res_856	575206.424147550.91	575206.42	4147550.91	Res_856	0.99
575206.424147560	575206.42	4147560.91	Res_857	575206.424147560.91	575206.42	4147560.91	Res_857	1.03
575206.424147570	575206.42	4147570.91	Res_858	575206.424147570.91	575206.42	4147570.91	Res_858	1.07
575206.424147580	575206.42	4147580.91	Res_859	575206.424147580.91	575206.42	4147580.91	Res_859	1.12
575206.424147590	575206.42	4147590.91	Res_860	575206.424147590.91	575206.42	4147590.91	Res_860	1.17
575206.424147600	575206.42	4147600.91	Res_861	575206.424147600.91	575206.42	4147600.91	Res_861	1.22
575206.424147610	575206.42	4147610.91	Res_862	575206.424147610.91	575206.42	4147610.91	Res_862	1.27
575206.424147620	575206.42	4147620.91	Res_863	575206.424147620.91	575206.42	4147620.91	Res_863	1.32
575206.424147630	575206.42	4147630.91	Res_864	575206.424147630.91	575206.42	4147630.91	Res_864	1.38

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575206.424147690	575206.42	4147690.91	Res_870	575206.424147690.91	575206.42	4147690.91	Res_870	1.84
575206.424147700	575206.42	4147700.91	Res_871	575206.424147700.91	575206.42	4147700.91	Res_871	1.94
575206.424147710	575206.42	4147710.91	Res_872	575206.424147710.91	575206.42	4147710.91	Res_872	2.04
575206.424147720	575206.42	4147720.91	Res_873	575206.424147720.91	575206.42	4147720.91	Res_873	2.15
575206.424147730	575206.42	4147730.91	Res_874	575206.424147730.91	575206.42	4147730.91	Res_874	2.27
575206.424147750	575206.42	4147750.91	Res_876	575206.424147750.91	575206.42	4147750.91	Res_876	2.55
575206.424147760	575206.42	4147760.91	Res_877	575206.424147760.91	575206.42	4147760.91	Res_877	2.71
575206.424147770	575206.42	4147770.91	Res_878	575206.424147770.91	575206.42	4147770.91	Res_878	2.88
575206.424147780	575206.42	4147780.91	Res_879	575206.424147780.91	575206.42	4147780.91	Res_879	3.07
575216.424147550	575216.42	4147550.91	Res_880	575216.424147550.91	575216.42	4147550.91	Res_880	1.03
575216.424147560	575216.42	4147560.91	Res_881	575216.424147560.91	575216.42	4147560.91	Res_881	1.08
575216.424147570	575216.42	4147570.91	Res_882	575216.424147570.91	575216.42	4147570.91	Res_882	1.12
575216.424147580	575216.42	4147580.91	Res_883	575216.424147580.91	575216.42	4147580.91	Res_883	1.17
575216.424147590	575216.42	4147590.91	Res_884	575216.424147590.91	575216.42	4147590.91	Res_884	1.22
575216.424147600	575216.42	4147600.91	Res_885	575216.424147600.91	575216.42	4147600.91	Res_885	1.28
575216.424147610	575216.42	4147610.91	Res_886	575216.424147610.91	575216.42	4147610.91	Res_886	1.33
575216.424147620	575216.42	4147620.91	Res_887	575216.424147620.91	575216.42	4147620.91	Res_887	1.40
575216.424147630	575216.42	4147630.91	Res_888	575216.424147630.91	575216.42	4147630.91	Res_888	1.46
575216.424147640	575216.42	4147640.91	Res_889	575216.424147640.91	575216.42	4147640.91	Res_889	1.53
575216.424147650	575216.42	4147650.91	Res_890	575216.424147650.91	575216.42	4147650.91	Res_890	1.61
575216.424147660	575216.42	4147660.91	Res_891	575216.424147660.91	575216.42	4147660.91	Res_891	1.69
575216.424147670	575216.42	4147670.91	Res_892	575216.424147670.91	575216.42	4147670.91	Res_892	1.77
575216.424147680	575216.42	4147680.91	Res_893	575216.424147680.91	575216.42	4147680.91	Res_893	1.87
575216.424147690	575216.42	4147690.91	Res_894	575216.424147690.91	575216.42	4147690.91	Res_894	1.97
575216.424147750	575216.42	4147750.91	Res_900	575216.424147750.91	575216.42	4147750.91	Res_900	2.80
575216.424147760	575216.42	4147760.91	Res_901	575216.424147760.91	575216.42	4147760.91	Res_901	2.99
575216.424147770	575216.42	4147770.91	Res_902	575216.424147770.91	575216.42	4147770.91	Res_902	3.19
575216.424147780	575216.42	4147780.91	Res_903	575216.424147780.91	575216.42	4147780.91	Res_903	3.42
575226.424147550	575226.42	4147550.91	Res_904	575226.424147550.91	575226.42	4147550.91	Res_904	1.07
575226.424147560	575226.42	4147560.91	Res_905	575226.424147560.91	575226.42	4147560.91	Res_905	1.12
575226.424147570	575226.42	4147570.91	Res_906	575226.424147570.91	575226.42	4147570.91	Res_906	1.17
575226.424147580	575226.42	4147580.91	Res_907	575226.424147580.91	575226.42	4147580.91	Res_907	1.22
575226.424147590	575226.42	4147590.91	Res_908	575226.424147590.91	575226.42	4147590.91	Res_908	1.28
575226.424147600	575226.42	4147600.91	Res_909	575226.424147600.91	575226.42	4147600.91	Res_909	1.34
575226.424147610	575226.42	4147610.91	Res_910	575226.424147610.91	575226.42	4147610.91	Res_910	1.40
575226.424147620	575226.42	4147620.91	Res_911	575226.424147620.91	575226.42	4147620.91	Res_911	1.47
575226.424147630	575226.42	4147630.91	Res_912	575226.424147630.91	575226.42	4147630.91	Res_912	1.54
575226.424147640	575226.42	4147640.91	Res_913	575226.424147640.91	575226.42	4147640.91	Res_913	1.62
575226.424147650	575226.42	4147650.91	Res_914	575226.424147650.91	575226.42	4147650.91	Res_914	1.70
575226.424147660	575226.42	4147660.91	Res_915	575226.424147660.91	575226.42	4147660.91	Res_915	1.79
575226.424147670	575226.42	4147670.91	Res_916	575226.424147670.91	575226.42	4147670.91	Res_916	1.89
575226.424147680	575226.42	4147680.91	Res_917	575226.424147680.91	575226.42	4147680.91	Res_917	1.99
575226.424147690	575226.42	4147690.91	Res_918	575226.424147690.91	575226.42	4147690.91	Res_918	2.11
575226.424147700	575226.42	4147700.91	Res_919	575226.424147700.91	575226.42	4147700.91	Res_919	2.24
575226.424147710	575226.42	4147710.91	Res_920	575226.424147710.91	575226.42	4147710.91	Res_920	2.37
575226.424147720	575226.42	4147720.91	Res_921	575226.424147720.91	575226.42	4147720.91	Res_921	2.52
575226.424147730	575226.42	4147730.91	Res_922	575226.424147730.91	575226.42	4147730.91	Res_922	2.68
575226.424147740	575226.42	4147740.91	Res_923	575226.424147740.91	575226.42	4147740.91	Res_923	2.87
575226.424147750	575226.42	4147750.91	Res_924	575226.424147750.91	575226.42	4147750.91	Res_924	3.07
575226.424147760	575226.42	4147760.91	Res_925	575226.424147760.91	575226.42	4147760.91	Res_925	3.30
575226.424147770	575226.42	4147770.91	Res_926	575226.424147770.91	575226.42	4147770.91	Res_926	3.55
575226.424147780	575226.42	4147780.91	Res_927	575226.424147780.91	575226.42	4147780.91	Res_927	3.82
575236.424147550	575236.42	4147550.91	Res_928	575236.424147550.91	575236.42	4147550.91	Res_928	1.11
575236.424147560	575236.42	4147560.91	Res_929	575236.424147560.91	575236.42	4147560.91	Res_929	1.16
575236.424147570	575236.42	4147570.91	Res_930	575236.424147570.91	575236.42	4147570.91	Res_930	1.21
575236.424147580	575236.42	4147580.91	Res_931	575236.424147580.91	575236.42	4147580.91	Res_931	1.27
575236.424147590	575236.42	4147590.91	Res_932	575236.424147590.91	575236.42	4147590.91	Res_932	1.33
575236.424147600	575236.42	4147600.91	Res_933	575236.424147600.91	575236.42	4147600.91	Res_933	1.39
575236.424147610	575236.42	4147610.91	Res_934	575236.424147610.91	575236.42	4147610.91	Res_934	1.46
575236.424147620	575236.42	4147620.91	Res_935	575236.424147620.91	575236.42	4147620.91	Res_935	1.54
575236.424147630	575236.42	4147630.91	Res_936	575236.424147630.91	575236.42	4147630.91	Res_936	1.62
575236.424147640	575236.42	4147640.91	Res_937	575236.424147640.91	575236.42	4147640.91	Res_937	1.70
575236.424147650	575236.42	4147650.91	Res_938	575236.424147650.91	575236.42	4147650.91	Res_938	1.79
575236.424147660	575236.42	4147660.91	Res_939	575236.424147660.91	575236.42	4147660.91	Res_939	1.89
575236.424147670	575236.42	4147670.91	Res_940	575236.424147670.91	575236.42	4147670.91	Res_940	2.00
575236.424147680	575236.42	4147680.91	Res_941	575236.424147680.91	575236.42	4147680.91	Res_941	2.12
575236.424147690	575236.42	4147690.91	Res_942	575236.424147690.91	575236.42	4147690.91	Res_942	2.26
575236.424147700	575236.42	4147700.91	Res_943	575236.424147700.91	575236.42	4147700.91	Res_943	2.40
575236.424147710	575236.42	4147710.91	Res_944	575236.424147710.91	575236.42	4147710.91	Res_944	2.55
575236.424147720	575236.42	4147720.91	Res_945	575236.424147720.91	575236.42	4147720.91	Res_945	2.72
575236.424147740	575236.42	4147740.91	Res_947	575236.424147740.91	575236.42	4147740.91	Res_947	3.13
575236.424147750	575236.42	4147750.91	Res_948	575236.424147750.91	575236.42	4147750.91	Res_948	3.37
575236.424147760	575236.42	4147760.91	Res_949	575236.424147760.91	575236.42	4147760.91	Res_949	3.63
575236.424147770	575236.42	4147770.91	Res_950	575236.424147770.91	575236.42	4147770.91	Res_950	3.93
575236.424147780	575236.42	4147780.91	Res_951	575236.424147780.91	575236.42	4147780.91	Res_951	4.27
575246.424147550	575246.42	4147550.91	Res_952	575246.424147550.91	575246.42	4147550.91	Res_952	1.15
575246.424147560	575246.42	4147560.91	Res_953	575246.424147560.91	575246.42	4147560.91	Res_953	1.20
575246.424147570	575246.42	4147570.91	Res_954	575246.424147570.91	575246.42	4147570.91	Res_954	1.26
575246.424147580	575246.42	4147580.91	Res_955	575246.424147580.91	575246.42	4147580.91	Res_955	1.32
575246.424147590	575246.42	4147590.91	Res_956	575246.424147590.91	575246.42	4147590.91	Res_956	1.39
575246.424147600	575246.42	4147600.91	Res_957	575246.424147600.91	575246.42	4147600.91	Res_957	1.45
575246.424147610	575246.42	4147610.91	Res_958	575246.424147610.91	575246.42	4147610.91	Res_958	1.53
575246.424147620	575246.42	4147620.91	Res_959	575246.424147620.91	575246.42	4147620.91	Res_959	1.61

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575246.424147630	575246.42	4147630.91	Res_960	575246.424147630.91	575246.42	4147630.91	Res_960	1.69
575246.424147640	575246.42	4147640.91	Res_961	575246.424147640.91	575246.42	4147640.91	Res_961	1.79
575246.424147650	575246.42	4147650.91	Res_962	575246.424147650.91	575246.42	4147650.91	Res_962	1.88
575246.424147660	575246.42	4147660.91	Res_963	575246.424147660.91	575246.42	4147660.91	Res_963	1.99
575246.424147670	575246.42	4147670.91	Res_964	575246.424147670.91	575246.42	4147670.91	Res_964	2.11
575246.424147680	575246.42	4147680.91	Res_965	575246.424147680.91	575246.42	4147680.91	Res_965	2.25
575246.424147690	575246.42	4147690.91	Res_966	575246.424147690.91	575246.42	4147690.91	Res_966	2.40
575246.424147700	575246.42	4147700.91	Res_967	575246.424147700.91	575246.42	4147700.91	Res_967	2.56
575246.424147710	575246.42	4147710.91	Res_968	575246.424147710.91	575246.42	4147710.91	Res_968	2.73
575246.424147720	575246.42	4147720.91	Res_969	575246.424147720.91	575246.42	4147720.91	Res_969	2.92
575246.424147740	575246.42	4147740.91	Res_971	575246.424147740.91	575246.42	4147740.91	Res_971	3.39
575246.424147750	575246.42	4147750.91	Res_972	575246.424147750.91	575246.42	4147750.91	Res_972	3.66
575246.424147760	575246.42	4147760.91	Res_973	575246.424147760.91	575246.42	4147760.91	Res_973	3.98
575246.424147770	575246.42	4147770.91	Res_974	575246.424147770.91	575246.42	4147770.91	Res_974	4.33
575256.424147550	575256.42	4147550.91	Res_975	575256.424147550.91	575256.42	4147550.91	Res_975	1.18
575256.424147560	575256.42	4147560.91	Res_976	575256.424147560.91	575256.42	4147560.91	Res_976	1.24
575256.424147570	575256.42	4147570.91	Res_977	575256.424147570.91	575256.42	4147570.91	Res_977	1.30
575256.424147580	575256.42	4147580.91	Res_978	575256.424147580.91	575256.42	4147580.91	Res_978	1.36
575256.424147590	575256.42	4147590.91	Res_979	575256.424147590.91	575256.42	4147590.91	Res_979	1.43
575256.424147600	575256.42	4147600.91	Res_980	575256.424147600.91	575256.42	4147600.91	Res_980	1.51
575256.424147610	575256.42	4147610.91	Res_981	575256.424147610.91	575256.42	4147610.91	Res_981	1.59
575256.424147620	575256.42	4147620.91	Res_982	575256.424147620.91	575256.42	4147620.91	Res_982	1.67
575256.424147630	575256.42	4147630.91	Res_983	575256.424147630.91	575256.42	4147630.91	Res_983	1.77
575256.424147640	575256.42	4147640.91	Res_984	575256.424147640.91	575256.42	4147640.91	Res_984	1.87
575256.424147650	575256.42	4147650.91	Res_985	575256.424147650.91	575256.42	4147650.91	Res_985	1.98
575256.424147660	575256.42	4147660.91	Res_986	575256.424147660.91	575256.42	4147660.91	Res_986	2.09
575256.424147670	575256.42	4147670.91	Res_987	575256.424147670.91	575256.42	4147670.91	Res_987	2.23
575256.424147680	575256.42	4147680.91	Res_988	575256.424147680.91	575256.42	4147680.91	Res_988	2.37
575256.424147690	575256.42	4147690.91	Res_989	575256.424147690.91	575256.42	4147690.91	Res_989	2.53
575256.424147700	575256.42	4147700.91	Res_990	575256.424147700.91	575256.42	4147700.91	Res_990	2.71
575256.424147710	575256.42	4147710.91	Res_991	575256.424147710.91	575256.42	4147710.91	Res_991	2.90
575256.424147720	575256.42	4147720.91	Res_992	575256.424147720.91	575256.42	4147720.91	Res_992	3.12
575256.424147740	575256.42	4147740.91	Res_994	575256.424147740.91	575256.42	4147740.91	Res_994	3.64
575256.424147750	575256.42	4147750.91	Res_995	575256.424147750.91	575256.42	4147750.91	Res_995	3.96
575256.424147760	575256.42	4147760.91	Res_996	575256.424147760.91	575256.42	4147760.91	Res_996	4.31
575256.424147770	575256.42	4147770.91	Res_997	575256.424147770.91	575256.42	4147770.91	Res_997	4.72
575266.424147550	575266.42	4147550.91	Res_998	575266.424147550.91	575266.42	4147550.91	Res_998	1.21
575266.424147560	575266.42	4147560.91	Res_999	575266.424147560.91	575266.42	4147560.91	Res_999	1.27
575266.424147570	575266.42	4147570.91	Res_1000	575266.424147570.91	575266.42	4147570.91	Res_1000	1.33
575266.424147580	575266.42	4147580.91	Res_1001	575266.424147580.91	575266.42	4147580.91	Res_1001	1.40
575266.424147590	575266.42	4147590.91	Res_1002	575266.424147590.91	575266.42	4147590.91	Res_1002	1.47
575266.424147600	575266.42	4147600.91	Res_1003	575266.424147600.91	575266.42	4147600.91	Res_1003	1.55
575266.424147610	575266.42	4147610.91	Res_1004	575266.424147610.91	575266.42	4147610.91	Res_1004	1.64
575266.424147620	575266.42	4147620.91	Res_1005	575266.424147620.91	575266.42	4147620.91	Res_1005	1.73
575266.424147630	575266.42	4147630.91	Res_1006	575266.424147630.91	575266.42	4147630.91	Res_1006	1.83
575266.424147640	575266.42	4147640.91	Res_1007	575266.424147640.91	575266.42	4147640.91	Res_1007	1.94
575266.424147650	575266.42	4147650.91	Res_1008	575266.424147650.91	575266.42	4147650.91	Res_1008	2.06
575266.424147660	575266.42	4147660.91	Res_1009	575266.424147660.91	575266.42	4147660.91	Res_1009	2.19
575266.424147670	575266.42	4147670.91	Res_1010	575266.424147670.91	575266.42	4147670.91	Res_1010	2.33
575266.424147680	575266.42	4147680.91	Res_1011	575266.424147680.91	575266.42	4147680.91	Res_1011	2.49
575266.424147690	575266.42	4147690.91	Res_1012	575266.424147690.91	575266.42	4147690.91	Res_1012	2.66
575266.424147700	575266.42	4147700.91	Res_1013	575266.424147700.91	575266.42	4147700.91	Res_1013	2.85
575266.424147710	575266.42	4147710.91	Res_1014	575266.424147710.91	575266.42	4147710.91	Res_1014	3.07
575266.424147720	575266.42	4147720.91	Res_1015	575266.424147720.91	575266.42	4147720.91	Res_1015	3.30
575266.424147740	575266.42	4147740.91	Res_1017	575266.424147740.91	575266.42	4147740.91	Res_1017	3.88
575266.424147750	575266.42	4147750.91	Res_1018	575266.424147750.91	575266.42	4147750.91	Res_1018	4.24
575266.424147760	575266.42	4147760.91	Res_1019	575266.424147760.91	575266.42	4147760.91	Res_1019	4.64
575266.424147770	575266.42	4147770.91	Res_1020	575266.424147770.91	575266.42	4147770.91	Res_1020	5.09
575276.424147550	575276.42	4147550.91	Res_1021	575276.424147550.91	575276.42	4147550.91	Res_1021	1.24
575276.424147560	575276.42	4147560.91	Res_1022	575276.424147560.91	575276.42	4147560.91	Res_1022	1.30
575276.424147570	575276.42	4147570.91	Res_1023	575276.424147570.91	575276.42	4147570.91	Res_1023	1.36
575276.424147580	575276.42	4147580.91	Res_1024	575276.424147580.91	575276.42	4147580.91	Res_1024	1.44
575276.424147590	575276.42	4147590.91	Res_1025	575276.424147590.91	575276.42	4147590.91	Res_1025	1.51
575276.424147600	575276.42	4147600.91	Res_1026	575276.424147600.91	575276.42	4147600.91	Res_1026	1.59
575276.424147610	575276.42	4147610.91	Res_1027	575276.424147610.91	575276.42	4147610.91	Res_1027	1.68
575276.424147620	575276.42	4147620.91	Res_1028	575276.424147620.91	575276.42	4147620.91	Res_1028	1.78
575276.424147630	575276.42	4147630.91	Res_1029	575276.424147630.91	575276.42	4147630.91	Res_1029	1.89
575276.424147640	575276.42	4147640.91	Res_1030	575276.424147640.91	575276.42	4147640.91	Res_1030	2.00
575276.424147650	575276.42	4147650.91	Res_1031	575276.424147650.91	575276.42	4147650.91	Res_1031	2.13
575276.424147660	575276.42	4147660.91	Res_1032	575276.424147660.91	575276.42	4147660.91	Res_1032	2.26
575276.424147670	575276.42	4147670.91	Res_1033	575276.424147670.91	575276.42	4147670.91	Res_1033	2.42
575276.424147680	575276.42	4147680.91	Res_1034	575276.424147680.91	575276.42	4147680.91	Res_1034	2.59
575276.424147690	575276.42	4147690.91	Res_1035	575276.424147690.91	575276.42	4147690.91	Res_1035	2.77
575276.424147700	575276.42	4147700.91	Res_1036	575276.424147700.91	575276.42	4147700.91	Res_1036	2.98
575276.424147710	575276.42	4147710.91	Res_1037	575276.424147710.91	575276.42	4147710.91	Res_1037	3.21
575276.424147720	575276.42	4147720.91	Res_1038	575276.424147720.91	575276.42	4147720.91	Res_1038	3.47
575276.424147740	575276.42	4147740.91	Res_1040	575276.424147740.91	575276.42	4147740.91	Res_1040	4.10
575276.424147750	575276.42	4147750.91	Res_1041	575276.424147750.91	575276.42	4147750.91	Res_1041	4.48
575276.424147760	575276.42	4147760.91	Res_1042	575276.424147760.91	575276.42	4147760.91	Res_1042	4.92
575276.424147770	575276.42	4147770.91	Res_1043	575276.424147770.91	575276.42	4147770.91	Res_1043	5.42
575286.424147600	575286.42	4147600.91	Res_1049	575286.424147600.91	575286.42	4147600.91	Res_1049	1.63
575286.424147610	575286.42	4147610.91	Res_1050	575286.424147610.91	575286.42	4147610.91	Res_1050	1.72
575286.424147620	575286.42	4147620.91	Res_1051	575286.424147620.91	575286.42	4147620.91	Res_1051	1.82

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575286.424147630	575286.42	4147630.91	Res_1052	575286.424147630.91	575286.42	4147630.91	Res_1052	1.93
575286.424147640	575286.42	4147640.91	Res_1053	575286.424147640.91	575286.42	4147640.91	Res_1053	2.05
575286.424147650	575286.42	4147650.91	Res_1054	575286.424147650.91	575286.42	4147650.91	Res_1054	2.19
575286.424147660	575286.42	4147660.91	Res_1055	575286.424147660.91	575286.42	4147660.91	Res_1055	2.33
575286.424147670	575286.42	4147670.91	Res_1056	575286.424147670.91	575286.42	4147670.91	Res_1056	2.49
575286.424147680	575286.42	4147680.91	Res_1057	575286.424147680.91	575286.42	4147680.91	Res_1057	2.67
575286.424147690	575286.42	4147690.91	Res_1058	575286.424147690.91	575286.42	4147690.91	Res_1058	2.87
575286.424147700	575286.42	4147700.91	Res_1059	575286.424147700.91	575286.42	4147700.91	Res_1059	3.09
575286.424147710	575286.42	4147710.91	Res_1060	575286.424147710.91	575286.42	4147710.91	Res_1060	3.34
575286.424147720	575286.42	4147720.91	Res_1061	575286.424147720.91	575286.42	4147720.91	Res_1061	3.61
575286.424147730	575286.42	4147730.91	Res_1062	575286.424147730.91	575286.42	4147730.91	Res_1062	3.92
575286.424147740	575286.42	4147740.91	Res_1063	575286.424147740.91	575286.42	4147740.91	Res_1063	4.29
575286.424147750	575286.42	4147750.91	Res_1064	575286.424147750.91	575286.42	4147750.91	Res_1064	4.70
575286.424147760	575286.42	4147760.91	Res_1065	575286.424147760.91	575286.42	4147760.91	Res_1065	5.18
575286.424147770	575286.42	4147770.91	Res_1066	575286.424147770.91	575286.42	4147770.91	Res_1066	5.72
575296.424147550	575296.42	4147550.91	Res_1067	575296.424147550.91	575296.42	4147550.91	Res_1067	1.28
575296.424147560	575296.42	4147560.91	Res_1068	575296.424147560.91	575296.42	4147560.91	Res_1068	1.34
575296.424147570	575296.42	4147570.91	Res_1069	575296.424147570.91	575296.42	4147570.91	Res_1069	1.41
575296.424147580	575296.42	4147580.91	Res_1070	575296.424147580.91	575296.42	4147580.91	Res_1070	1.49
575296.424147590	575296.42	4147590.91	Res_1071	575296.424147590.91	575296.42	4147590.91	Res_1071	1.57
575296.424147600	575296.42	4147600.91	Res_1072	575296.424147600.91	575296.42	4147600.91	Res_1072	1.66
575296.424147660	575296.42	4147660.91	Res_1078	575296.424147660.91	575296.42	4147660.91	Res_1078	2.39
575296.424147670	575296.42	4147670.91	Res_1079	575296.424147670.91	575296.42	4147670.91	Res_1079	2.55
575296.424147680	575296.42	4147680.91	Res_1080	575296.424147680.91	575296.42	4147680.91	Res_1080	2.74
575296.424147690	575296.42	4147690.91	Res_1081	575296.424147690.91	575296.42	4147690.91	Res_1081	2.95
575296.424147700	575296.42	4147700.91	Res_1082	575296.424147700.91	575296.42	4147700.91	Res_1082	3.18
575296.424147710	575296.42	4147710.91	Res_1083	575296.424147710.91	575296.42	4147710.91	Res_1083	3.44
575296.424147730	575296.42	4147730.91	Res_1085	575296.424147730.91	575296.42	4147730.91	Res_1085	4.05
575296.424147740	575296.42	4147740.91	Res_1086	575296.424147740.91	575296.42	4147740.91	Res_1086	4.44
575296.424147750	575296.42	4147750.91	Res_1087	575296.424147750.91	575296.42	4147750.91	Res_1087	4.87
575296.424147760	575296.42	4147760.91	Res_1088	575296.424147760.91	575296.42	4147760.91	Res_1088	5.37
575296.424147770	575296.42	4147770.91	Res_1089	575296.424147770.91	575296.42	4147770.91	Res_1089	5.95
575306.424147550	575306.42	4147550.91	Res_1090	575306.424147550.91	575306.42	4147550.91	Res_1090	1.29
575306.424147560	575306.42	4147560.91	Res_1091	575306.424147560.91	575306.42	4147560.91	Res_1091	1.36
575306.424147570	575306.42	4147570.91	Res_1092	575306.424147570.91	575306.42	4147570.91	Res_1092	1.43
575306.424147580	575306.42	4147580.91	Res_1093	575306.424147580.91	575306.42	4147580.91	Res_1093	1.50
575306.424147590	575306.42	4147590.91	Res_1094	575306.424147590.91	575306.42	4147590.91	Res_1094	1.59
575306.424147600	575306.42	4147600.91	Res_1095	575306.424147600.91	575306.42	4147600.91	Res_1095	1.68
575306.424147610	575306.42	4147610.91	Res_1096	575306.424147610.91	575306.42	4147610.91	Res_1096	1.78
575306.424147620	575306.42	4147620.91	Res_1097	575306.424147620.91	575306.42	4147620.91	Res_1097	1.89
575306.424147630	575306.42	4147630.91	Res_1098	575306.424147630.91	575306.42	4147630.91	Res_1098	2.00
575306.424147640	575306.42	4147640.91	Res_1099	575306.424147640.91	575306.42	4147640.91	Res_1099	2.13
575306.424147650	575306.42	4147650.91	Res_1100	575306.424147650.91	575306.42	4147650.91	Res_1100	2.27
575306.424147660	575306.42	4147660.91	Res_1101	575306.424147660.91	575306.42	4147660.91	Res_1101	2.42
575306.424147710	575306.42	4147710.91	Res_1106	575306.424147710.91	575306.42	4147710.91	Res_1106	3.50
575306.424147730	575306.42	4147730.91	Res_1108	575306.424147730.91	575306.42	4147730.91	Res_1108	4.15
575306.424147740	575306.42	4147740.91	Res_1109	575306.424147740.91	575306.42	4147740.91	Res_1109	4.54
575306.424147750	575306.42	4147750.91	Res_1110	575306.424147750.91	575306.42	4147750.91	Res_1110	5.00
575306.424147760	575306.42	4147760.91	Res_1111	575306.424147760.91	575306.42	4147760.91	Res_1111	5.52
575316.424147550	575316.42	4147550.91	Res_1112	575316.424147550.91	575316.42	4147550.91	Res_1112	1.30
575316.424147560	575316.42	4147560.91	Res_1113	575316.424147560.91	575316.42	4147560.91	Res_1113	1.37
575316.424147570	575316.42	4147570.91	Res_1114	575316.424147570.91	575316.42	4147570.91	Res_1114	1.44
575316.424147580	575316.42	4147580.91	Res_1115	575316.424147580.91	575316.42	4147580.91	Res_1115	1.52
575316.424147590	575316.42	4147590.91	Res_1116	575316.424147590.91	575316.42	4147590.91	Res_1116	1.60
575316.424147600	575316.42	4147600.91	Res_1117	575316.424147600.91	575316.42	4147600.91	Res_1117	1.69
575316.424147610	575316.42	4147610.91	Res_1118	575316.424147610.91	575316.42	4147610.91	Res_1118	1.79
575316.424147620	575316.42	4147620.91	Res_1119	575316.424147620.91	575316.42	4147620.91	Res_1119	1.90
575316.424147630	575316.42	4147630.91	Res_1120	575316.424147630.91	575316.42	4147630.91	Res_1120	2.02
575316.424147640	575316.42	4147640.91	Res_1121	575316.424147640.91	575316.42	4147640.91	Res_1121	2.15
575316.424147650	575316.42	4147650.91	Res_1122	575316.424147650.91	575316.42	4147650.91	Res_1122	2.29
575316.424147660	575316.42	4147660.91	Res_1123	575316.424147660.91	575316.42	4147660.91	Res_1123	2.44
575316.424147670	575316.42	4147670.91	Res_1124	575316.424147670.91	575316.42	4147670.91	Res_1124	2.62
575316.424147680	575316.42	4147680.91	Res_1125	575316.424147680.91	575316.42	4147680.91	Res_1125	2.81
575316.424147690	575316.42	4147690.91	Res_1126	575316.424147690.91	575316.42	4147690.91	Res_1126	3.03
575316.424147700	575316.42	4147700.91	Res_1127	575316.424147700.91	575316.42	4147700.91	Res_1127	3.27
575316.424147710	575316.42	4147710.91	Res_1128	575316.424147710.91	575316.42	4147710.91	Res_1128	3.55
575316.424147730	575316.42	4147730.91	Res_1130	575316.424147730.91	575316.42	4147730.91	Res_1130	4.20
575316.424147740	575316.42	4147740.91	Res_1131	575316.424147740.91	575316.42	4147740.91	Res_1131	4.60
575316.424147750	575316.42	4147750.91	Res_1132	575316.424147750.91	575316.42	4147750.91	Res_1132	5.07
575316.424147760	575316.42	4147760.91	Res_1133	575316.424147760.91	575316.42	4147760.91	Res_1133	5.60
575326.424147550	575326.42	4147550.91	Res_1134	575326.424147550.91	575326.42	4147550.91	Res_1134	1.31
575326.424147560	575326.42	4147560.91	Res_1135	575326.424147560.91	575326.42	4147560.91	Res_1135	1.38
575326.424147570	575326.42	4147570.91	Res_1136	575326.424147570.91	575326.42	4147570.91	Res_1136	1.45
575326.424147580	575326.42	4147580.91	Res_1137	575326.424147580.91	575326.42	4147580.91	Res_1137	1.52
575326.424147590	575326.42	4147590.91	Res_1138	575326.424147590.91	575326.42	4147590.91	Res_1138	1.61
575326.424147600	575326.42	4147600.91	Res_1139	575326.424147600.91	575326.42	4147600.91	Res_1139	1.70
575326.424147610	575326.42	4147610.91	Res_1140	575326.424147610.91	575326.42	4147610.91	Res_1140	1.80
575326.424147620	575326.42	4147620.91	Res_1141	575326.424147620.91	575326.42	4147620.91	Res_1141	1.91
575326.424147630	575326.42	4147630.91	Res_1142	575326.424147630.91	575326.42	4147630.91	Res_1142	2.02
575326.424147640	575326.42	4147640.91	Res_1143	575326.424147640.91	575326.42	4147640.91	Res_1143	2.15
575326.424147650	575326.42	4147650.91	Res_1144	575326.424147650.91	575326.42	4147650.91	Res_1144	2.30
575326.424147660	575326.42	4147660.91	Res_1145	575326.424147660.91	575326.42	4147660.91	Res_1145	2.45
575326.424147670	575326.42	4147670.91	Res_1146	575326.424147670.91	575326.42	4147670.91	Res_1146	2.63

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575326.424147680	575326.42	4147680.91	Res_1147	575326.424147680.91	575326.42	4147680.91	Res_1147	2.82
575326.424147690	575326.42	4147690.91	Res_1148	575326.424147690.91	575326.42	4147690.91	Res_1148	3.04
575326.424147700	575326.42	4147700.91	Res_1149	575326.424147700.91	575326.42	4147700.91	Res_1149	3.28
575326.424147710	575326.42	4147710.91	Res_1150	575326.424147710.91	575326.42	4147710.91	Res_1150	3.55
575326.424147730	575326.42	4147730.91	Res_1152	575326.424147730.91	575326.42	4147730.91	Res_1152	4.20
575326.424147740	575326.42	4147740.91	Res_1153	575326.424147740.91	575326.42	4147740.91	Res_1153	4.61
575326.424147750	575326.42	4147750.91	Res_1154	575326.424147750.91	575326.42	4147750.91	Res_1154	5.08
575326.424147760	575326.42	4147760.91	Res_1155	575326.424147760.91	575326.42	4147760.91	Res_1155	5.61
575336.424147550	575336.42	4147550.91	Res_1156	575336.424147550.91	575336.42	4147550.91	Res_1156	1.31
575336.424147560	575336.42	4147560.91	Res_1157	575336.424147560.91	575336.42	4147560.91	Res_1157	1.38
575336.424147570	575336.42	4147570.91	Res_1158	575336.424147570.91	575336.42	4147570.91	Res_1158	1.45
575336.424147580	575336.42	4147580.91	Res_1159	575336.424147580.91	575336.42	4147580.91	Res_1159	1.52
575336.424147590	575336.42	4147590.91	Res_1160	575336.424147590.91	575336.42	4147590.91	Res_1160	1.61
575336.424147600	575336.42	4147600.91	Res_1161	575336.424147600.91	575336.42	4147600.91	Res_1161	1.70
575336.424147610	575336.42	4147610.91	Res_1162	575336.424147610.91	575336.42	4147610.91	Res_1162	1.80
575336.424147620	575336.42	4147620.91	Res_1163	575336.424147620.91	575336.42	4147620.91	Res_1163	1.91
575336.424147630	575336.42	4147630.91	Res_1164	575336.424147630.91	575336.42	4147630.91	Res_1164	2.02
575336.424147640	575336.42	4147640.91	Res_1165	575336.424147640.91	575336.42	4147640.91	Res_1165	2.15
575336.424147650	575336.42	4147650.91	Res_1166	575336.424147650.91	575336.42	4147650.91	Res_1166	2.29
575336.424147660	575336.42	4147660.91	Res_1167	575336.424147660.91	575336.42	4147660.91	Res_1167	2.44
575336.424147670	575336.42	4147670.91	Res_1168	575336.424147670.91	575336.42	4147670.91	Res_1168	2.62
575336.424147680	575336.42	4147680.91	Res_1169	575336.424147680.91	575336.42	4147680.91	Res_1169	2.81
575336.424147690	575336.42	4147690.91	Res_1170	575336.424147690.91	575336.42	4147690.91	Res_1170	3.02
575336.424147700	575336.42	4147700.91	Res_1171	575336.424147700.91	575336.42	4147700.91	Res_1171	3.25
575336.424147710	575336.42	4147710.91	Res_1172	575336.424147710.91	575336.42	4147710.91	Res_1172	3.52
575336.424147730	575336.42	4147730.91	Res_1174	575336.424147730.91	575336.42	4147730.91	Res_1174	4.17
575336.424147740	575336.42	4147740.91	Res_1175	575336.424147740.91	575336.42	4147740.91	Res_1175	4.57
575336.424147750	575336.42	4147750.91	Res_1176	575336.424147750.91	575336.42	4147750.91	Res_1176	5.02
575336.424147760	575336.42	4147760.91	Res_1177	575336.424147760.91	575336.42	4147760.91	Res_1177	5.55
575346.424147550	575346.42	4147550.91	Res_1178	575346.424147550.91	575346.42	4147550.91	Res_1178	1.31
575346.424147560	575346.42	4147560.91	Res_1179	575346.424147560.91	575346.42	4147560.91	Res_1179	1.38
575346.424147570	575346.42	4147570.91	Res_1180	575346.424147570.91	575346.42	4147570.91	Res_1180	1.45
575346.424147580	575346.42	4147580.91	Res_1181	575346.424147580.91	575346.42	4147580.91	Res_1181	1.52
575346.424147590	575346.42	4147590.91	Res_1182	575346.424147590.91	575346.42	4147590.91	Res_1182	1.61
575346.424147600	575346.42	4147600.91	Res_1183	575346.424147600.91	575346.42	4147600.91	Res_1183	1.70
575346.424147610	575346.42	4147610.91	Res_1184	575346.424147610.91	575346.42	4147610.91	Res_1184	1.79
575346.424147620	575346.42	4147620.91	Res_1185	575346.424147620.91	575346.42	4147620.91	Res_1185	1.90
575346.424147630	575346.42	4147630.91	Res_1186	575346.424147630.91	575346.42	4147630.91	Res_1186	2.01
575346.424147640	575346.42	4147640.91	Res_1187	575346.424147640.91	575346.42	4147640.91	Res_1187	2.14
575346.424147650	575346.42	4147650.91	Res_1188	575346.424147650.91	575346.42	4147650.91	Res_1188	2.27
575346.424147660	575346.42	4147660.91	Res_1189	575346.424147660.91	575346.42	4147660.91	Res_1189	2.42
575346.424147670	575346.42	4147670.91	Res_1190	575346.424147670.91	575346.42	4147670.91	Res_1190	2.58
575346.424147680	575346.42	4147680.91	Res_1191	575346.424147680.91	575346.42	4147680.91	Res_1191	2.77
575346.424147690	575346.42	4147690.91	Res_1192	575346.424147690.91	575346.42	4147690.91	Res_1192	2.98
575346.424147700	575346.42	4147700.91	Res_1193	575346.424147700.91	575346.42	4147700.91	Res_1193	3.21
575346.424147710	575346.42	4147710.91	Res_1194	575346.424147710.91	575346.42	4147710.91	Res_1194	3.46
575346.424147730	575346.42	4147730.91	Res_1196	575346.424147730.91	575346.42	4147730.91	Res_1196	4.09
575346.424147740	575346.42	4147740.91	Res_1197	575346.424147740.91	575346.42	4147740.91	Res_1197	4.46
575346.424147750	575346.42	4147750.91	Res_1198	575346.424147750.91	575346.42	4147750.91	Res_1198	4.90
575346.424147760	575346.42	4147760.91	Res_1199	575346.424147760.91	575346.42	4147760.91	Res_1199	5.40
575356.424147550	575356.42	4147550.91	Res_1200	575356.424147550.91	575356.42	4147550.91	Res_1200	1.31
575356.424147560	575356.42	4147560.91	Res_1201	575356.424147560.91	575356.42	4147560.91	Res_1201	1.37
575356.424147570	575356.42	4147570.91	Res_1202	575356.424147570.91	575356.42	4147570.91	Res_1202	1.44
575356.424147580	575356.42	4147580.91	Res_1203	575356.424147580.91	575356.42	4147580.91	Res_1203	1.52
575356.424147590	575356.42	4147590.91	Res_1204	575356.424147590.91	575356.42	4147590.91	Res_1204	1.59
575356.424147600	575356.42	4147600.91	Res_1205	575356.424147600.91	575356.42	4147600.91	Res_1205	1.68
575356.424147610	575356.42	4147610.91	Res_1206	575356.424147610.91	575356.42	4147610.91	Res_1206	1.78
575356.424147620	575356.42	4147620.91	Res_1207	575356.424147620.91	575356.42	4147620.91	Res_1207	1.88
575356.424147630	575356.42	4147630.91	Res_1208	575356.424147630.91	575356.42	4147630.91	Res_1208	1.99
575356.424147640	575356.42	4147640.91	Res_1209	575356.424147640.91	575356.42	4147640.91	Res_1209	2.11
575356.424147650	575356.42	4147650.91	Res_1210	575356.424147650.91	575356.42	4147650.91	Res_1210	2.24
575356.424147660	575356.42	4147660.91	Res_1211	575356.424147660.91	575356.42	4147660.91	Res_1211	2.39
575356.424147670	575356.42	4147670.91	Res_1212	575356.424147670.91	575356.42	4147670.91	Res_1212	2.54
575356.424147680	575356.42	4147680.91	Res_1213	575356.424147680.91	575356.42	4147680.91	Res_1213	2.72
575356.424147690	575356.42	4147690.91	Res_1214	575356.424147690.91	575356.42	4147690.91	Res_1214	2.92
575356.424147700	575356.42	4147700.91	Res_1215	575356.424147700.91	575356.42	4147700.91	Res_1215	3.14
575356.424147720	575356.42	4147720.91	Res_1217	575356.424147720.91	575356.42	4147720.91	Res_1217	3.66
575356.424147730	575356.42	4147730.91	Res_1218	575356.424147730.91	575356.42	4147730.91	Res_1218	3.97
575356.424147740	575356.42	4147740.91	Res_1219	575356.424147740.91	575356.42	4147740.91	Res_1219	4.32
575356.424147750	575356.42	4147750.91	Res_1220	575356.424147750.91	575356.42	4147750.91	Res_1220	4.73
575356.424147760	575356.42	4147760.91	Res_1221	575356.424147760.91	575356.42	4147760.91	Res_1221	5.19
575366.424147550	575366.42	4147550.91	Res_1222	575366.424147550.91	575366.42	4147550.91	Res_1222	1.30
575366.424147560	575366.42	4147560.91	Res_1223	575366.424147560.91	575366.42	4147560.91	Res_1223	1.36
575366.424147570	575366.42	4147570.91	Res_1224	575366.424147570.91	575366.42	4147570.91	Res_1224	1.43
575366.424147580	575366.42	4147580.91	Res_1225	575366.424147580.91	575366.42	4147580.91	Res_1225	1.50
575366.424147590	575366.42	4147590.91	Res_1226	575366.424147590.91	575366.42	4147590.91	Res_1226	1.58
575366.424147600	575366.42	4147600.91	Res_1227	575366.424147600.91	575366.42	4147600.91	Res_1227	1.66
575366.424147610	575366.42	4147610.91	Res_1228	575366.424147610.91	575366.42	4147610.91	Res_1228	1.75
575366.424147620	575366.42	4147620.91	Res_1229	575366.424147620.91	575366.42	4147620.91	Res_1229	1.85
575366.424147630	575366.42	4147630.91	Res_1230	575366.424147630.91	575366.42	4147630.91	Res_1230	1.96
575366.424147640	575366.42	4147640.91	Res_1231	575366.424147640.91	575366.42	4147640.91	Res_1231	2.07
575366.424147650	575366.42	4147650.91	Res_1232	575366.424147650.91	575366.42	4147650.91	Res_1232	2.20
575366.424147660	575366.42	4147660.91	Res_1233	575366.424147660.91	575366.42	4147660.91	Res_1233	2.34

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575366.424147670	575366.42	4147670.91	Res_1234	575366.424147670.91	575366.42	4147670.91	Res_1234	2.49
575366.424147680	575366.42	4147680.91	Res_1235	575366.424147680.91	575366.42	4147680.91	Res_1235	2.66
575366.424147690	575366.42	4147690.91	Res_1236	575366.424147690.91	575366.42	4147690.91	Res_1236	2.84
575366.424147700	575366.42	4147700.91	Res_1237	575366.424147700.91	575366.42	4147700.91	Res_1237	3.04
575366.424147720	575366.42	4147720.91	Res_1239	575366.424147720.91	575366.42	4147720.91	Res_1239	3.54
575366.424147730	575366.42	4147730.91	Res_1240	575366.424147730.91	575366.42	4147730.91	Res_1240	3.83
575366.424147740	575366.42	4147740.91	Res_1241	575366.424147740.91	575366.42	4147740.91	Res_1241	4.15
575366.424147750	575366.42	4147750.91	Res_1242	575366.424147750.91	575366.42	4147750.91	Res_1242	4.52
575376.424147590	575376.42	4147590.91	Res_1247	575376.424147590.91	575376.42	4147590.91	Res_1247	1.55
575376.424147600	575376.42	4147600.91	Res_1248	575376.424147600.91	575376.42	4147600.91	Res_1248	1.63
575376.424147610	575376.42	4147610.91	Res_1249	575376.424147610.91	575376.42	4147610.91	Res_1249	1.72
575376.424147620	575376.42	4147620.91	Res_1250	575376.424147620.91	575376.42	4147620.91	Res_1250	1.81
575376.424147630	575376.42	4147630.91	Res_1251	575376.424147630.91	575376.42	4147630.91	Res_1251	1.92
575376.424147640	575376.42	4147640.91	Res_1252	575376.424147640.91	575376.42	4147640.91	Res_1252	2.03
575376.424147650	575376.42	4147650.91	Res_1253	575376.424147650.91	575376.42	4147650.91	Res_1253	2.15
575376.424147660	575376.42	4147660.91	Res_1254	575376.424147660.91	575376.42	4147660.91	Res_1254	2.28
575376.424147670	575376.42	4147670.91	Res_1255	575376.424147670.91	575376.42	4147670.91	Res_1255	2.42
575376.424147680	575376.42	4147680.91	Res_1256	575376.424147680.91	575376.42	4147680.91	Res_1256	2.58
575376.424147690	575376.42	4147690.91	Res_1257	575376.424147690.91	575376.42	4147690.91	Res_1257	2.75
575376.424147700	575376.42	4147700.91	Res_1258	575376.424147700.91	575376.42	4147700.91	Res_1258	2.94
575376.424147720	575376.42	4147720.91	Res_1260	575376.424147720.91	575376.42	4147720.91	Res_1260	3.39
575376.424147730	575376.42	4147730.91	Res_1261	575376.424147730.91	575376.42	4147730.91	Res_1261	3.65
575376.424147740	575376.42	4147740.91	Res_1262	575376.424147740.91	575376.42	4147740.91	Res_1262	3.94
575376.424147750	575376.42	4147750.91	Res_1263	575376.424147750.91	575376.42	4147750.91	Res_1263	4.27
575386.424147550	575386.42	4147550.91	Res_1264	575386.424147550.91	575386.42	4147550.91	Res_1264	1.27
575386.424147560	575386.42	4147560.91	Res_1265	575386.424147560.91	575386.42	4147560.91	Res_1265	1.33
575386.424147570	575386.42	4147570.91	Res_1266	575386.424147570.91	575386.42	4147570.91	Res_1266	1.39
575386.424147640	575386.42	4147640.91	Res_1273	575386.424147640.91	575386.42	4147640.91	Res_1273	1.98
575386.424147650	575386.42	4147650.91	Res_1274	575386.424147650.91	575386.42	4147650.91	Res_1274	2.09
575386.424147660	575386.42	4147660.91	Res_1275	575386.424147660.91	575386.42	4147660.91	Res_1275	2.21
575386.424147670	575386.42	4147670.91	Res_1276	575386.424147670.91	575386.42	4147670.91	Res_1276	2.35
575386.424147680	575386.42	4147680.91	Res_1277	575386.424147680.91	575386.42	4147680.91	Res_1277	2.49
575386.424147690	575386.42	4147690.91	Res_1278	575386.424147690.91	575386.42	4147690.91	Res_1278	2.65
575386.424147700	575386.42	4147700.91	Res_1279	575386.424147700.91	575386.42	4147700.91	Res_1279	2.82
575386.424147720	575386.42	4147720.91	Res_1281	575386.424147720.91	575386.42	4147720.91	Res_1281	3.23
575386.424147730	575386.42	4147730.91	Res_1282	575386.424147730.91	575386.42	4147730.91	Res_1282	3.46
575386.424147740	575386.42	4147740.91	Res_1283	575386.424147740.91	575386.42	4147740.91	Res_1283	3.72
575386.424147750	575386.42	4147750.91	Res_1284	575386.424147750.91	575386.42	4147750.91	Res_1284	4.01
575396.424147550	575396.42	4147550.91	Res_1285	575396.424147550.91	575396.42	4147550.91	Res_1285	1.25
575396.424147560	575396.42	4147560.91	Res_1286	575396.424147560.91	575396.42	4147560.91	Res_1286	1.31
575396.424147570	575396.42	4147570.91	Res_1287	575396.424147570.91	575396.42	4147570.91	Res_1287	1.37
575396.424147580	575396.42	4147580.91	Res_1288	575396.424147580.91	575396.42	4147580.91	Res_1288	1.43
575396.424147590	575396.42	4147590.91	Res_1289	575396.424147590.91	575396.42	4147590.91	Res_1289	1.50
575396.424147600	575396.42	4147600.91	Res_1290	575396.424147600.91	575396.42	4147600.91	Res_1290	1.57
575396.424147610	575396.42	4147610.91	Res_1291	575396.424147610.91	575396.42	4147610.91	Res_1291	1.65
575396.424147620	575396.42	4147620.91	Res_1292	575396.424147620.91	575396.42	4147620.91	Res_1292	1.73
575396.424147630	575396.42	4147630.91	Res_1293	575396.424147630.91	575396.42	4147630.91	Res_1293	1.82
575396.424147640	575396.42	4147640.91	Res_1294	575396.424147640.91	575396.42	4147640.91	Res_1294	1.92
575396.424147700	575396.42	4147700.91	Res_1300	575396.424147700.91	575396.42	4147700.91	Res_1300	2.70
575396.424147720	575396.42	4147720.91	Res_1302	575396.424147720.91	575396.42	4147720.91	Res_1302	3.06
575396.424147730	575396.42	4147730.91	Res_1303	575396.424147730.91	575396.42	4147730.91	Res_1303	3.27
575396.424147740	575396.42	4147740.91	Res_1304	575396.424147740.91	575396.42	4147740.91	Res_1304	3.49
575396.424147750	575396.42	4147750.91	Res_1305	575396.424147750.91	575396.42	4147750.91	Res_1305	3.74
575406.424147550	575406.42	4147550.91	Res_1306	575406.424147550.91	575406.42	4147550.91	Res_1306	1.23
575406.424147560	575406.42	4147560.91	Res_1307	575406.424147560.91	575406.42	4147560.91	Res_1307	1.28
575406.424147570	575406.42	4147570.91	Res_1308	575406.424147570.91	575406.42	4147570.91	Res_1308	1.34
575406.424147580	575406.42	4147580.91	Res_1309	575406.424147580.91	575406.42	4147580.91	Res_1309	1.40
575406.424147590	575406.42	4147590.91	Res_1310	575406.424147590.91	575406.42	4147590.91	Res_1310	1.47
575406.424147600	575406.42	4147600.91	Res_1311	575406.424147600.91	575406.42	4147600.91	Res_1311	1.54
575406.424147610	575406.42	4147610.91	Res_1312	575406.424147610.91	575406.42	4147610.91	Res_1312	1.61
575406.424147620	575406.42	4147620.91	Res_1313	575406.424147620.91	575406.42	4147620.91	Res_1313	1.69
575406.424147630	575406.42	4147630.91	Res_1314	575406.424147630.91	575406.42	4147630.91	Res_1314	1.77
575406.424147640	575406.42	4147640.91	Res_1315	575406.424147640.91	575406.42	4147640.91	Res_1315	1.86
575406.424147650	575406.42	4147650.91	Res_1316	575406.424147650.91	575406.42	4147650.91	Res_1316	1.96
575406.424147660	575406.42	4147660.91	Res_1317	575406.424147660.91	575406.42	4147660.91	Res_1317	2.06
575406.424147670	575406.42	4147670.91	Res_1318	575406.424147670.91	575406.42	4147670.91	Res_1318	2.18
575406.424147680	575406.42	4147680.91	Res_1319	575406.424147680.91	575406.42	4147680.91	Res_1319	2.29
575406.424147690	575406.42	4147690.91	Res_1320	575406.424147690.91	575406.42	4147690.91	Res_1320	2.42
575406.424147700	575406.42	4147700.91	Res_1321	575406.424147700.91	575406.42	4147700.91	Res_1321	2.56
575416.424147550	575416.42	4147550.91	Res_1327	575416.424147550.91	575416.42	4147550.91	Res_1327	1.21
575416.424147560	575416.42	4147560.91	Res_1328	575416.424147560.91	575416.42	4147560.91	Res_1328	1.26
575416.424147570	575416.42	4147570.91	Res_1329	575416.424147570.91	575416.42	4147570.91	Res_1329	1.31
575416.424147580	575416.42	4147580.91	Res_1330	575416.424147580.91	575416.42	4147580.91	Res_1330	1.37
575416.424147590	575416.42	4147590.91	Res_1331	575416.424147590.91	575416.42	4147590.91	Res_1331	1.43
575416.424147600	575416.42	4147600.91	Res_1332	575416.424147600.91	575416.42	4147600.91	Res_1332	1.49
575416.424147610	575416.42	4147610.91	Res_1333	575416.424147610.91	575416.42	4147610.91	Res_1333	1.56
575416.424147620	575416.42	4147620.91	Res_1334	575416.424147620.91	575416.42	4147620.91	Res_1334	1.63
575416.424147630	575416.42	4147630.91	Res_1335	575416.424147630.91	575416.42	4147630.91	Res_1335	1.71
575416.424147640	575416.42	4147640.91	Res_1336	575416.424147640.91	575416.42	4147640.91	Res_1336	1.79
575416.424147650	575416.42	4147650.91	Res_1337	575416.424147650.91	575416.42	4147650.91	Res_1337	1.88
575416.424147660	575416.42	4147660.91	Res_1338	575416.424147660.91	575416.42	4147660.91	Res_1338	1.98
575416.424147670	575416.42	4147670.91	Res_1339	575416.424147670.91	575416.42	4147670.91	Res_1339	2.08
575416.424147680	575416.42	4147680.91	Res_1340	575416.424147680.91	575416.42	4147680.91	Res_1340	2.19

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575416.424147690	575416.42	4147690.91	Res_1341	575416.424147690.91	575416.42	4147690.91	Res_1341	2.30
575416.424147700	575416.42	4147700.91	Res_1342	575416.424147700.91	575416.42	4147700.91	Res_1342	2.42
575416.424147710	575416.42	4147710.91	Res_1343	575416.424147710.91	575416.42	4147710.91	Res_1343	2.56
575416.424147720	575416.42	4147720.91	Res_1344	575416.424147720.91	575416.42	4147720.91	Res_1344	2.70
575416.424147730	575416.42	4147730.91	Res_1345	575416.424147730.91	575416.42	4147730.91	Res_1345	2.85
575416.424147740	575416.42	4147740.91	Res_1346	575416.424147740.91	575416.42	4147740.91	Res_1346	3.01
575416.424147750	575416.42	4147750.91	Res_1347	575416.424147750.91	575416.42	4147750.91	Res_1347	3.18
575426.424147590	575426.42	4147590.91	Res_1348	575426.424147590.91	575426.42	4147590.91	Res_1348	1.39
575426.424147600	575426.42	4147600.91	Res_1349	575426.424147600.91	575426.42	4147600.91	Res_1349	1.45
575426.424147610	575426.42	4147610.91	Res_1350	575426.424147610.91	575426.42	4147610.91	Res_1350	1.51
575426.424147620	575426.42	4147620.91	Res_1351	575426.424147620.91	575426.42	4147620.91	Res_1351	1.58
575426.424147630	575426.42	4147630.91	Res_1352	575426.424147630.91	575426.42	4147630.91	Res_1352	1.65
575426.424147640	575426.42	4147640.91	Res_1353	575426.424147640.91	575426.42	4147640.91	Res_1353	1.72
575426.424147650	575426.42	4147650.91	Res_1354	575426.424147650.91	575426.42	4147650.91	Res_1354	1.81
575426.424147660	575426.42	4147660.91	Res_1355	575426.424147660.91	575426.42	4147660.91	Res_1355	1.89
575426.424147670	575426.42	4147670.91	Res_1356	575426.424147670.91	575426.42	4147670.91	Res_1356	1.98
575426.424147680	575426.42	4147680.91	Res_1357	575426.424147680.91	575426.42	4147680.91	Res_1357	2.08
575426.424147690	575426.42	4147690.91	Res_1358	575426.424147690.91	575426.42	4147690.91	Res_1358	2.18
575426.424147700	575426.42	4147700.91	Res_1359	575426.424147700.91	575426.42	4147700.91	Res_1359	2.29
575426.424147710	575426.42	4147710.91	Res_1360	575426.424147710.91	575426.42	4147710.91	Res_1360	2.40
575426.424147720	575426.42	4147720.91	Res_1361	575426.424147720.91	575426.42	4147720.91	Res_1361	2.53
575426.424147730	575426.42	4147730.91	Res_1362	575426.424147730.91	575426.42	4147730.91	Res_1362	2.65
575426.424147740	575426.42	4147740.91	Res_1363	575426.424147740.91	575426.42	4147740.91	Res_1363	2.78
575436.424147650	575436.42	4147650.91	Res_1364	575436.424147650.91	575436.42	4147650.91	Res_1364	1.73
575436.424147660	575436.42	4147660.91	Res_1365	575436.424147660.91	575436.42	4147660.91	Res_1365	1.81
575436.424147670	575436.42	4147670.91	Res_1366	575436.424147670.91	575436.42	4147670.91	Res_1366	1.89
575436.424147680	575436.42	4147680.91	Res_1367	575436.424147680.91	575436.42	4147680.91	Res_1367	1.97
575436.424147690	575436.42	4147690.91	Res_1368	575436.424147690.91	575436.42	4147690.91	Res_1368	2.06
575436.424147700	575436.42	4147700.91	Res_1369	575436.424147700.91	575436.42	4147700.91	Res_1369	2.15
575436.424147710	575436.42	4147710.91	Res_1370	575436.424147710.91	575436.42	4147710.91	Res_1370	2.25
575436.424147720	575436.42	4147720.91	Res_1371	575436.424147720.91	575436.42	4147720.91	Res_1371	2.34
575436.424147730	575436.42	4147730.91	Res_1372	575436.424147730.91	575436.42	4147730.91	Res_1372	2.45
575436.424147740	575436.42	4147740.91	Res_1373	575436.424147740.91	575436.42	4147740.91	Res_1373	2.55
575446.424147700	575446.42	4147700.91	Res_1374	575446.424147700.91	575446.42	4147700.91	Res_1374	2.01
575446.424147710	575446.42	4147710.91	Res_1375	575446.424147710.91	575446.42	4147710.91	Res_1375	2.09
575446.424147720	575446.42	4147720.91	Res_1376	575446.424147720.91	575446.42	4147720.91	Res_1376	2.18
575446.424147730	575446.42	4147730.91	Res_1377	575446.424147730.91	575446.42	4147730.91	Res_1377	2.26
575446.424147740	575446.42	4147740.91	Res_1378	575446.424147740.91	575446.42	4147740.91	Res_1378	2.34
575456.424147760	575456.42	4147760.91	Res_1379	575456.424147760.91	575456.42	4147760.91	Res_1379	2.25
575466.424147820	575466.42	4147820.91	Res_1380	575466.424147820.91	575466.42	4147820.91	Res_1380	1.92
575476.424147840	575476.42	4147840.91	Res_1381	575476.424147840.91	575476.42	4147840.91	Res_1381	1.48
575476.424147850	575476.42	4147850.91	Res_1382	575476.424147850.91	575476.42	4147850.91	Res_1382	1.39
575476.424147860	575476.42	4147860.91	Res_1383	575476.424147860.91	575476.42	4147860.91	Res_1383	1.28
575476.424147870	575476.42	4147870.91	Res_1384	575476.424147870.91	575476.42	4147870.91	Res_1384	1.19
575486.424147840	575486.42	4147840.91	Res_1385	575486.424147840.91	575486.42	4147840.91	Res_1385	1.28
575486.424147850	575486.42	4147850.91	Res_1386	575486.424147850.91	575486.42	4147850.91	Res_1386	1.19
575486.424147860	575486.42	4147860.91	Res_1387	575486.424147860.91	575486.42	4147860.91	Res_1387	1.11
575486.424147870	575486.42	4147870.91	Res_1388	575486.424147870.91	575486.42	4147870.91	Res_1388	1.03
575486.424147880	575486.42	4147880.91	Res_1389	575486.424147880.91	575486.42	4147880.91	Res_1389	0.96
575486.424147890	575486.42	4147890.91	Res_1390	575486.424147890.91	575486.42	4147890.91	Res_1390	0.90
575486.424147900	575486.42	4147900.91	Res_1391	575486.424147900.91	575486.42	4147900.91	Res_1391	0.83
575486.424147910	575486.42	4147910.91	Res_1392	575486.424147910.91	575486.42	4147910.91	Res_1392	0.77
575486.424147930	575486.42	4147930.91	Res_1394	575486.424147930.91	575486.42	4147930.91	Res_1394	0.66
575496.424147840	575496.42	4147840.91	Res_1395	575496.424147840.91	575496.42	4147840.91	Res_1395	1.12
575496.424147850	575496.42	4147850.91	Res_1396	575496.424147850.91	575496.42	4147850.91	Res_1396	1.05
575496.424147860	575496.42	4147860.91	Res_1397	575496.424147860.91	575496.42	4147860.91	Res_1397	0.98
575496.424147870	575496.42	4147870.91	Res_1398	575496.424147870.91	575496.42	4147870.91	Res_1398	0.91
575496.424147880	575496.42	4147880.91	Res_1399	575496.424147880.91	575496.42	4147880.91	Res_1399	0.85
575496.424147890	575496.42	4147890.91	Res_1400	575496.424147890.91	575496.42	4147890.91	Res_1400	0.80
575496.424147900	575496.42	4147900.91	Res_1401	575496.424147900.91	575496.42	4147900.91	Res_1401	0.75
575496.424147910	575496.42	4147910.91	Res_1402	575496.424147910.91	575496.42	4147910.91	Res_1402	0.69
575496.424147920	575496.42	4147920.91	Res_1403	575496.424147920.91	575496.42	4147920.91	Res_1403	0.64
575496.424147930	575496.42	4147930.91	Res_1404	575496.424147930.91	575496.42	4147930.91	Res_1404	0.60
575496.424147940	575496.42	4147940.91	Res_1405	575496.424147940.91	575496.42	4147940.91	Res_1405	0.55
575496.424147950	575496.42	4147950.91	Res_1406	575496.424147950.91	575496.42	4147950.91	Res_1406	0.50
575496.424147960	575496.42	4147960.91	Res_1407	575496.424147960.91	575496.42	4147960.91	Res_1407	0.47
575506.424147840	575506.42	4147840.91	Res_1408	575506.424147840.91	575506.42	4147840.91	Res_1408	0.98
575506.424147850	575506.42	4147850.91	Res_1409	575506.424147850.91	575506.42	4147850.91	Res_1409	0.93
575506.424147860	575506.42	4147860.91	Res_1410	575506.424147860.91	575506.42	4147860.91	Res_1410	0.87
575506.424147870	575506.42	4147870.91	Res_1411	575506.424147870.91	575506.42	4147870.91	Res_1411	0.81
575506.424147880	575506.42	4147880.91	Res_1412	575506.424147880.91	575506.42	4147880.91	Res_1412	0.76
575506.424147890	575506.42	4147890.91	Res_1413	575506.424147890.91	575506.42	4147890.91	Res_1413	0.72
575506.424147900	575506.42	4147900.91	Res_1414	575506.424147900.91	575506.42	4147900.91	Res_1414	0.67
575506.424147910	575506.42	4147910.91	Res_1415	575506.424147910.91	575506.42	4147910.91	Res_1415	0.63
575506.424147920	575506.42	4147920.91	Res_1416	575506.424147920.91	575506.42	4147920.91	Res_1416	0.59
575506.424147940	575506.42	4147940.91	Res_1418	575506.424147940.91	575506.42	4147940.91	Res_1418	0.51
575506.424147950	575506.42	4147950.91	Res_1419	575506.424147950.91	575506.42	4147950.91	Res_1419	0.47
575506.424147960	575506.42	4147960.91	Res_1420	575506.424147960.91	575506.42	4147960.91	Res_1420	0.43
575506.424147970	575506.42	4147970.91	Res_1421	575506.424147970.91	575506.42	4147970.91	Res_1421	0.40
575516.424147840	575516.42	4147840.91	Res_1422	575516.424147840.91	575516.42	4147840.91	Res_1422	0.88
575516.424147850	575516.42	4147850.91	Res_1423	575516.424147850.91	575516.42	4147850.91	Res_1423	0.82
575516.424147860	575516.42	4147860.91	Res_1424	575516.424147860.91	575516.42	4147860.91	Res_1424	0.78
575516.424147870	575516.42	4147870.91	Res_1425	575516.424147870.91	575516.42	4147870.91	Res_1425	0.73

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575516.424147880	575516.42	4147880.91	Res_1426	575516.424147880.91	575516.42	4147880.91	Res_1426	0.69
575516.424147890	575516.42	4147890.91	Res_1427	575516.424147890.91	575516.42	4147890.91	Res_1427	0.65
575516.424147900	575516.42	4147900.91	Res_1428	575516.424147900.91	575516.42	4147900.91	Res_1428	0.61
575516.424147910	575516.42	4147910.91	Res_1429	575516.424147910.91	575516.42	4147910.91	Res_1429	0.57
575516.424147940	575516.42	4147940.91	Res_1432	575516.424147940.91	575516.42	4147940.91	Res_1432	0.47
575516.424147950	575516.42	4147950.91	Res_1433	575516.424147950.91	575516.42	4147950.91	Res_1433	0.44
575516.424147960	575516.42	4147960.91	Res_1434	575516.424147960.91	575516.42	4147960.91	Res_1434	0.41
575516.424147970	575516.42	4147970.91	Res_1435	575516.424147970.91	575516.42	4147970.91	Res_1435	0.38
575526.424147840	575526.42	4147840.91	Res_1436	575526.424147840.91	575526.42	4147840.91	Res_1436	0.78
575526.424147850	575526.42	4147850.91	Res_1437	575526.424147850.91	575526.42	4147850.91	Res_1437	0.74
575526.424147860	575526.42	4147860.91	Res_1438	575526.424147860.91	575526.42	4147860.91	Res_1438	0.70
575526.424147870	575526.42	4147870.91	Res_1439	575526.424147870.91	575526.42	4147870.91	Res_1439	0.66
575526.424147900	575526.42	4147900.91	Res_1442	575526.424147900.91	575526.42	4147900.91	Res_1442	0.56
575526.424147910	575526.42	4147910.91	Res_1443	575526.424147910.91	575526.42	4147910.91	Res_1443	0.52
575526.424147920	575526.42	4147920.91	Res_1444	575526.424147920.91	575526.42	4147920.91	Res_1444	0.49
575526.424147930	575526.42	4147930.91	Res_1445	575526.424147930.91	575526.42	4147930.91	Res_1445	0.46
575526.424147940	575526.42	4147940.91	Res_1446	575526.424147940.91	575526.42	4147940.91	Res_1446	0.44
575526.424147950	575526.42	4147950.91	Res_1447	575526.424147950.91	575526.42	4147950.91	Res_1447	0.41
575526.424147960	575526.42	4147960.91	Res_1448	575526.424147960.91	575526.42	4147960.91	Res_1448	0.38
575526.424147970	575526.42	4147970.91	Res_1449	575526.424147970.91	575526.42	4147970.91	Res_1449	0.36
575536.424147850	575536.42	4147850.91	Res_1450	575536.424147850.91	575536.42	4147850.91	Res_1450	0.67
575536.424147860	575536.42	4147860.91	Res_1451	575536.424147860.91	575536.42	4147860.91	Res_1451	0.63
575536.424147870	575536.42	4147870.91	Res_1452	575536.424147870.91	575536.42	4147870.91	Res_1452	0.60
575536.424147880	575536.42	4147880.91	Res_1453	575536.424147880.91	575536.42	4147880.91	Res_1453	0.57
575536.424147890	575536.42	4147890.91	Res_1454	575536.424147890.91	575536.42	4147890.91	Res_1454	0.54
575536.424147900	575536.42	4147900.91	Res_1455	575536.424147900.91	575536.42	4147900.91	Res_1455	0.51
575536.424147910	575536.42	4147910.91	Res_1456	575536.424147910.91	575536.42	4147910.91	Res_1456	0.48
575536.424147920	575536.42	4147920.91	Res_1457	575536.424147920.91	575536.42	4147920.91	Res_1457	0.46
575536.424147930	575536.42	4147930.91	Res_1458	575536.424147930.91	575536.42	4147930.91	Res_1458	0.43
575536.424147940	575536.42	4147940.91	Res_1459	575536.424147940.91	575536.42	4147940.91	Res_1459	0.41
575536.424147950	575536.42	4147950.91	Res_1460	575536.424147950.91	575536.42	4147950.91	Res_1460	0.38
575536.424147960	575536.42	4147960.91	Res_1461	575536.424147960.91	575536.42	4147960.91	Res_1461	0.36
575536.424147970	575536.42	4147970.91	Res_1462	575536.424147970.91	575536.42	4147970.91	Res_1462	0.34
575546.424147850	575546.42	4147850.91	Res_1463	575546.424147850.91	575546.42	4147850.91	Res_1463	0.61
575546.424147860	575546.42	4147860.91	Res_1464	575546.424147860.91	575546.42	4147860.91	Res_1464	0.58
575546.424147870	575546.42	4147870.91	Res_1465	575546.424147870.91	575546.42	4147870.91	Res_1465	0.55
575546.424147880	575546.42	4147880.91	Res_1466	575546.424147880.91	575546.42	4147880.91	Res_1466	0.52
575546.424147890	575546.42	4147890.91	Res_1467	575546.424147890.91	575546.42	4147890.91	Res_1467	0.49
575546.424147900	575546.42	4147900.91	Res_1468	575546.424147900.91	575546.42	4147900.91	Res_1468	0.47
575546.424147910	575546.42	4147910.91	Res_1469	575546.424147910.91	575546.42	4147910.91	Res_1469	0.45
575546.424147920	575546.42	4147920.91	Res_1470	575546.424147920.91	575546.42	4147920.91	Res_1470	0.42
575546.424147930	575546.42	4147930.91	Res_1471	575546.424147930.91	575546.42	4147930.91	Res_1471	0.40
575546.424147940	575546.42	4147940.91	Res_1472	575546.424147940.91	575546.42	4147940.91	Res_1472	0.38
575546.424147950	575546.42	4147950.91	Res_1473	575546.424147950.91	575546.42	4147950.91	Res_1473	0.36
575546.424147960	575546.42	4147960.91	Res_1474	575546.424147960.91	575546.42	4147960.91	Res_1474	0.34
575546.424147970	575546.42	4147970.91	Res_1475	575546.424147970.91	575546.42	4147970.91	Res_1475	0.32
575556.424147850	575556.42	4147850.91	Res_1476	575556.424147850.91	575556.42	4147850.91	Res_1476	0.56
575556.424147860	575556.42	4147860.91	Res_1477	575556.424147860.91	575556.42	4147860.91	Res_1477	0.53
575556.424147870	575556.42	4147870.91	Res_1478	575556.424147870.91	575556.42	4147870.91	Res_1478	0.50
575556.424147880	575556.42	4147880.91	Res_1479	575556.424147880.91	575556.42	4147880.91	Res_1479	0.48
575556.424147890	575556.42	4147890.91	Res_1480	575556.424147890.91	575556.42	4147890.91	Res_1480	0.46
575556.424147900	575556.42	4147900.91	Res_1481	575556.424147900.91	575556.42	4147900.91	Res_1481	0.44
575556.424147910	575556.42	4147910.91	Res_1482	575556.424147910.91	575556.42	4147910.91	Res_1482	0.41
575556.424147920	575556.42	4147920.91	Res_1483	575556.424147920.91	575556.42	4147920.91	Res_1483	0.39
575556.424147930	575556.42	4147930.91	Res_1484	575556.424147930.91	575556.42	4147930.91	Res_1484	0.38
575556.424147940	575556.42	4147940.91	Res_1485	575556.424147940.91	575556.42	4147940.91	Res_1485	0.36
575556.424147950	575556.42	4147950.91	Res_1486	575556.424147950.91	575556.42	4147950.91	Res_1486	0.34
575556.424147960	575556.42	4147960.91	Res_1487	575556.424147960.91	575556.42	4147960.91	Res_1487	0.32
575556.424147970	575556.42	4147970.91	Res_1488	575556.424147970.91	575556.42	4147970.91	Res_1488	0.30
575566.424147850	575566.42	4147850.91	Res_1489	575566.424147850.91	575566.42	4147850.91	Res_1489	0.51
575566.424147860	575566.42	4147860.91	Res_1490	575566.424147860.91	575566.42	4147860.91	Res_1490	0.49
575566.424147870	575566.42	4147870.91	Res_1491	575566.424147870.91	575566.42	4147870.91	Res_1491	0.46
575566.424147880	575566.42	4147880.91	Res_1492	575566.424147880.91	575566.42	4147880.91	Res_1492	0.44
575566.424147890	575566.42	4147890.91	Res_1493	575566.424147890.91	575566.42	4147890.91	Res_1493	0.42
575566.424147900	575566.42	4147900.91	Res_1494	575566.424147900.91	575566.42	4147900.91	Res_1494	0.40
575566.424147910	575566.42	4147910.91	Res_1495	575566.424147910.91	575566.42	4147910.91	Res_1495	0.39
575566.424147920	575566.42	4147920.91	Res_1496	575566.424147920.91	575566.42	4147920.91	Res_1496	0.37
575566.424147930	575566.42	4147930.91	Res_1497	575566.424147930.91	575566.42	4147930.91	Res_1497	0.35
575566.424147940	575566.42	4147940.91	Res_1498	575566.424147940.91	575566.42	4147940.91	Res_1498	0.33
575566.424147950	575566.42	4147950.91	Res_1499	575566.424147950.91	575566.42	4147950.91	Res_1499	0.32
575566.424147960	575566.42	4147960.91	Res_1500	575566.424147960.91	575566.42	4147960.91	Res_1500	0.30
575566.424147970	575566.42	4147970.91	Res_1501	575566.424147970.91	575566.42	4147970.91	Res_1501	0.29
575576.424147850	575576.42	4147850.91	Res_1502	575576.424147850.91	575576.42	4147850.91	Res_1502	0.47
575576.424147860	575576.42	4147860.91	Res_1503	575576.424147860.91	575576.42	4147860.91	Res_1503	0.45
575576.424147870	575576.42	4147870.91	Res_1504	575576.424147870.91	575576.42	4147870.91	Res_1504	0.43
575576.424147880	575576.42	4147880.91	Res_1505	575576.424147880.91	575576.42	4147880.91	Res_1505	0.41
575576.424147890	575576.42	4147890.91	Res_1506	575576.424147890.91	575576.42	4147890.91	Res_1506	0.39
575576.424147900	575576.42	4147900.91	Res_1507	575576.424147900.91	575576.42	4147900.91	Res_1507	0.38
575576.424147910	575576.42	4147910.91	Res_1508	575576.424147910.91	575576.42	4147910.91	Res_1508	0.36
575576.424147920	575576.42	4147920.91	Res_1509	575576.424147920.91	575576.42	4147920.91	Res_1509	0.35
575576.424147930	575576.42	4147930.91	Res_1510	575576.424147930.91	575576.42	4147930.91	Res_1510	0.33
575576.424147940	575576.42	4147940.91	Res_1511	575576.424147940.91	575576.42	4147940.91	Res_1511	0.32
575576.424147950	575576.42	4147950.91	Res_1512	575576.424147950.91	575576.42	4147950.91	Res_1512	0.30

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575576.424147960	575576.42	4147960.91	Res_1513	575576.424147960.91	575576.42	4147960.91	Res_1513	0.29
575576.424147970	575576.42	4147970.91	Res_1514	575576.424147970.91	575576.42	4147970.91	Res_1514	0.27
575586.424147850	575586.42	4147850.91	Res_1515	575586.424147850.91	575586.42	4147850.91	Res_1515	0.44
575586.424147860	575586.42	4147860.91	Res_1516	575586.424147860.91	575586.42	4147860.91	Res_1516	0.42
575586.424147870	575586.42	4147870.91	Res_1517	575586.424147870.91	575586.42	4147870.91	Res_1517	0.40
575586.424147880	575586.42	4147880.91	Res_1518	575586.424147880.91	575586.42	4147880.91	Res_1518	0.38
575586.424147890	575586.42	4147890.91	Res_1519	575586.424147890.91	575586.42	4147890.91	Res_1519	0.37
575586.424147900	575586.42	4147900.91	Res_1520	575586.424147900.91	575586.42	4147900.91	Res_1520	0.35
575586.424147910	575586.42	4147910.91	Res_1521	575586.424147910.91	575586.42	4147910.91	Res_1521	0.34
575586.424147920	575586.42	4147920.91	Res_1522	575586.424147920.91	575586.42	4147920.91	Res_1522	0.33
575586.424147930	575586.42	4147930.91	Res_1523	575586.424147930.91	575586.42	4147930.91	Res_1523	0.31
575586.424147950	575586.42	4147950.91	Res_1525	575586.424147950.91	575586.42	4147950.91	Res_1525	0.28
575586.424147960	575586.42	4147960.91	Res_1526	575586.424147960.91	575586.42	4147960.91	Res_1526	0.27
575586.424147970	575586.42	4147970.91	Res_1527	575586.424147970.91	575586.42	4147970.91	Res_1527	0.26
575596.424147860	575596.42	4147860.91	Res_1528	575596.424147860.91	575596.42	4147860.91	Res_1528	0.39
575596.424147870	575596.42	4147870.91	Res_1529	575596.424147870.91	575596.42	4147870.91	Res_1529	0.37
575596.424147880	575596.42	4147880.91	Res_1530	575596.424147880.91	575596.42	4147880.91	Res_1530	0.36
575596.424147890	575596.42	4147890.91	Res_1531	575596.424147890.91	575596.42	4147890.91	Res_1531	0.34
575596.424147900	575596.42	4147900.91	Res_1532	575596.424147900.91	575596.42	4147900.91	Res_1532	0.33
575596.424147910	575596.42	4147910.91	Res_1533	575596.424147910.91	575596.42	4147910.91	Res_1533	0.32
575596.424147920	575596.42	4147920.91	Res_1534	575596.424147920.91	575596.42	4147920.91	Res_1534	0.31
575596.424147930	575596.42	4147930.91	Res_1535	575596.424147930.91	575596.42	4147930.91	Res_1535	0.29
575596.424147950	575596.42	4147950.91	Res_1537	575596.424147950.91	575596.42	4147950.91	Res_1537	0.27
575596.424147960	575596.42	4147960.91	Res_1538	575596.424147960.91	575596.42	4147960.91	Res_1538	0.26
575596.424147970	575596.42	4147970.91	Res_1539	575596.424147970.91	575596.42	4147970.91	Res_1539	0.25
575596.424147980	575596.42	4147980.91	Res_1540	575596.424147980.91	575596.42	4147980.91	Res_1540	0.24
575606.424147860	575606.42	4147860.91	Res_1541	575606.424147860.91	575606.42	4147860.91	Res_1541	0.36
575606.424147870	575606.42	4147870.91	Res_1542	575606.424147870.91	575606.42	4147870.91	Res_1542	0.35
575606.424147880	575606.42	4147880.91	Res_1543	575606.424147880.91	575606.42	4147880.91	Res_1543	0.33
575606.424147890	575606.42	4147890.91	Res_1544	575606.424147890.91	575606.42	4147890.91	Res_1544	0.32
575606.424147900	575606.42	4147900.91	Res_1545	575606.424147900.91	575606.42	4147900.91	Res_1545	0.31
575606.424147910	575606.42	4147910.91	Res_1546	575606.424147910.91	575606.42	4147910.91	Res_1546	0.30
575606.424147920	575606.42	4147920.91	Res_1547	575606.424147920.91	575606.42	4147920.91	Res_1547	0.29
575606.424147930	575606.42	4147930.91	Res_1548	575606.424147930.91	575606.42	4147930.91	Res_1548	0.28
575606.424147950	575606.42	4147950.91	Res_1550	575606.424147950.91	575606.42	4147950.91	Res_1550	0.26
575606.424147960	575606.42	4147960.91	Res_1551	575606.424147960.91	575606.42	4147960.91	Res_1551	0.25
575606.424147970	575606.42	4147970.91	Res_1552	575606.424147970.91	575606.42	4147970.91	Res_1552	0.24
575606.424147980	575606.42	4147980.91	Res_1553	575606.424147980.91	575606.42	4147980.91	Res_1553	0.23
575616.424147860	575616.42	4147860.91	Res_1554	575616.424147860.91	575616.42	4147860.91	Res_1554	0.34
575616.424147870	575616.42	4147870.91	Res_1555	575616.424147870.91	575616.42	4147870.91	Res_1555	0.33
575616.424147880	575616.42	4147880.91	Res_1556	575616.424147880.91	575616.42	4147880.91	Res_1556	0.31
575616.424147930	575616.42	4147930.91	Res_1561	575616.424147930.91	575616.42	4147930.91	Res_1561	0.26
575616.424147950	575616.42	4147950.91	Res_1563	575616.424147950.91	575616.42	4147950.91	Res_1563	0.24
575616.424147960	575616.42	4147960.91	Res_1564	575616.424147960.91	575616.42	4147960.91	Res_1564	0.23
575616.424147970	575616.42	4147970.91	Res_1565	575616.424147970.91	575616.42	4147970.91	Res_1565	0.22
575616.424147980	575616.42	4147980.91	Res_1566	575616.424147980.91	575616.42	4147980.91	Res_1566	0.22
575626.424147860	575626.42	4147860.91	Res_1567	575626.424147860.91	575626.42	4147860.91	Res_1567	0.32
575626.424147870	575626.42	4147870.91	Res_1568	575626.424147870.91	575626.42	4147870.91	Res_1568	0.31
575626.424147880	575626.42	4147880.91	Res_1569	575626.424147880.91	575626.42	4147880.91	Res_1569	0.30
575626.424147890	575626.42	4147890.91	Res_1570	575626.424147890.91	575626.42	4147890.91	Res_1570	0.29
575626.424147900	575626.42	4147900.91	Res_1571	575626.424147900.91	575626.42	4147900.91	Res_1571	0.28
575626.424147910	575626.42	4147910.91	Res_1572	575626.424147910.91	575626.42	4147910.91	Res_1572	0.27
575626.424147920	575626.42	4147920.91	Res_1573	575626.424147920.91	575626.42	4147920.91	Res_1573	0.26
575626.424147930	575626.42	4147930.91	Res_1574	575626.424147930.91	575626.42	4147930.91	Res_1574	0.25
575626.424147950	575626.42	4147950.91	Res_1576	575626.424147950.91	575626.42	4147950.91	Res_1576	0.23
575626.424147960	575626.42	4147960.91	Res_1577	575626.424147960.91	575626.42	4147960.91	Res_1577	0.22
575626.424147970	575626.42	4147970.91	Res_1578	575626.424147970.91	575626.42	4147970.91	Res_1578	0.21
575626.424147980	575626.42	4147980.91	Res_1579	575626.424147980.91	575626.42	4147980.91	Res_1579	0.21
575636.424147860	575636.42	4147860.91	Res_1580	575636.424147860.91	575636.42	4147860.91	Res_1580	0.30
575636.424147870	575636.42	4147870.91	Res_1581	575636.424147870.91	575636.42	4147870.91	Res_1581	0.29
575636.424147880	575636.42	4147880.91	Res_1582	575636.424147880.91	575636.42	4147880.91	Res_1582	0.28
575636.424147890	575636.42	4147890.91	Res_1583	575636.424147890.91	575636.42	4147890.91	Res_1583	0.27
575636.424147900	575636.42	4147900.91	Res_1584	575636.424147900.91	575636.42	4147900.91	Res_1584	0.26
575636.424147910	575636.42	4147910.91	Res_1585	575636.424147910.91	575636.42	4147910.91	Res_1585	0.26
575636.424147920	575636.42	4147920.91	Res_1586	575636.424147920.91	575636.42	4147920.91	Res_1586	0.25
575636.424147930	575636.42	4147930.91	Res_1587	575636.424147930.91	575636.42	4147930.91	Res_1587	0.24
575636.424147950	575636.42	4147950.91	Res_1589	575636.424147950.91	575636.42	4147950.91	Res_1589	0.22
575636.424147960	575636.42	4147960.91	Res_1590	575636.424147960.91	575636.42	4147960.91	Res_1590	0.21
575636.424147970	575636.42	4147970.91	Res_1591	575636.424147970.91	575636.42	4147970.91	Res_1591	0.21
575636.424147980	575636.42	4147980.91	Res_1592	575636.424147980.91	575636.42	4147980.91	Res_1592	0.20
575646.424147860	575646.42	4147860.91	Res_1593	575646.424147860.91	575646.42	4147860.91	Res_1593	0.28
575646.424147870	575646.42	4147870.91	Res_1594	575646.424147870.91	575646.42	4147870.91	Res_1594	0.27
575646.424147880	575646.42	4147880.91	Res_1595	575646.424147880.91	575646.42	4147880.91	Res_1595	0.26
575646.424147890	575646.42	4147890.91	Res_1596	575646.424147890.91	575646.42	4147890.91	Res_1596	0.26
575646.424147900	575646.42	4147900.91	Res_1597	575646.424147900.91	575646.42	4147900.91	Res_1597	0.25
575646.424147910	575646.42	4147910.91	Res_1598	575646.424147910.91	575646.42	4147910.91	Res_1598	0.24
575646.424147920	575646.42	4147920.91	Res_1599	575646.424147920.91	575646.42	4147920.91	Res_1599	0.24
575646.424147930	575646.42	4147930.91	Res_1600	575646.424147930.91	575646.42	4147930.91	Res_1600	0.23
575646.424147950	575646.42	4147950.91	Res_1602	575646.424147950.91	575646.42	4147950.91	Res_1602	0.21
575646.424147960	575646.42	4147960.91	Res_1603	575646.424147960.91	575646.42	4147960.91	Res_1603	0.20
575646.424147970	575646.42	4147970.91	Res_1604	575646.424147970.91	575646.42	4147970.91	Res_1604	0.20
575646.424147980	575646.42	4147980.91	Res_1605	575646.424147980.91	575646.42	4147980.91	Res_1605	0.19
575656.424147870	575656.42	4147870.91	Res_1606	575656.424147870.91	575656.42	4147870.91	Res_1606	0.26

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575656.424147880	575656.42	4147880.91	Res_1607	575656.424147880.91	575656.42	4147880.91	Res_1607	0.25
575656.424147890	575656.42	4147890.91	Res_1608	575656.424147890.91	575656.42	4147890.91	Res_1608	0.24
575656.424147900	575656.42	4147900.91	Res_1609	575656.424147900.91	575656.42	4147900.91	Res_1609	0.24
575656.424147910	575656.42	4147910.91	Res_1610	575656.424147910.91	575656.42	4147910.91	Res_1610	0.23
575656.424147920	575656.42	4147920.91	Res_1611	575656.424147920.91	575656.42	4147920.91	Res_1611	0.23
575656.424147930	575656.42	4147930.91	Res_1612	575656.424147930.91	575656.42	4147930.91	Res_1612	0.22
575656.424147950	575656.42	4147950.91	Res_1614	575656.424147950.91	575656.42	4147950.91	Res_1614	0.20
575656.424147960	575656.42	4147960.91	Res_1615	575656.424147960.91	575656.42	4147960.91	Res_1615	0.20
575656.424147970	575656.42	4147970.91	Res_1616	575656.424147970.91	575656.42	4147970.91	Res_1616	0.19
575656.424147980	575656.42	4147980.91	Res_1617	575656.424147980.91	575656.42	4147980.91	Res_1617	0.18
575666.424147870	575666.42	4147870.91	Res_1618	575666.424147870.91	575666.42	4147870.91	Res_1618	0.25
575666.424147880	575666.42	4147880.91	Res_1619	575666.424147880.91	575666.42	4147880.91	Res_1619	0.24
575666.424147890	575666.42	4147890.91	Res_1620	575666.424147890.91	575666.42	4147890.91	Res_1620	0.23
575666.424147900	575666.42	4147900.91	Res_1621	575666.424147900.91	575666.42	4147900.91	Res_1621	0.23
575666.424147910	575666.42	4147910.91	Res_1622	575666.424147910.91	575666.42	4147910.91	Res_1622	0.22
575666.424147920	575666.42	4147920.91	Res_1623	575666.424147920.91	575666.42	4147920.91	Res_1623	0.22
575666.424147930	575666.42	4147930.91	Res_1624	575666.424147930.91	575666.42	4147930.91	Res_1624	0.21
575666.424147950	575666.42	4147950.91	Res_1626	575666.424147950.91	575666.42	4147950.91	Res_1626	0.20
575666.424147960	575666.42	4147960.91	Res_1627	575666.424147960.91	575666.42	4147960.91	Res_1627	0.19
575666.424147970	575666.42	4147970.91	Res_1628	575666.424147970.91	575666.42	4147970.91	Res_1628	0.18
575666.424147980	575666.42	4147980.91	Res_1629	575666.424147980.91	575666.42	4147980.91	Res_1629	0.18
575676.424147870	575676.42	4147870.91	Res_1630	575676.424147870.91	575676.42	4147870.91	Res_1630	0.23
575676.424147880	575676.42	4147880.91	Res_1631	575676.424147880.91	575676.42	4147880.91	Res_1631	0.23
575676.424147890	575676.42	4147890.91	Res_1632	575676.424147890.91	575676.42	4147890.91	Res_1632	0.22
575676.424147900	575676.42	4147900.91	Res_1633	575676.424147900.91	575676.42	4147900.91	Res_1633	0.22
575676.424147910	575676.42	4147910.91	Res_1634	575676.424147910.91	575676.42	4147910.91	Res_1634	0.21
575676.424147920	575676.42	4147920.91	Res_1635	575676.424147920.91	575676.42	4147920.91	Res_1635	0.21
575676.424147930	575676.42	4147930.91	Res_1636	575676.424147930.91	575676.42	4147930.91	Res_1636	0.20
575676.424147950	575676.42	4147950.91	Res_1638	575676.424147950.91	575676.42	4147950.91	Res_1638	0.19
575676.424147960	575676.42	4147960.91	Res_1639	575676.424147960.91	575676.42	4147960.91	Res_1639	0.18
575676.424147970	575676.42	4147970.91	Res_1640	575676.424147970.91	575676.42	4147970.91	Res_1640	0.17
575676.424147980	575676.42	4147980.91	Res_1641	575676.424147980.91	575676.42	4147980.91	Res_1641	0.17
575686.424147870	575686.42	4147870.91	Res_1642	575686.424147870.91	575686.42	4147870.91	Res_1642	0.22
575686.424147880	575686.42	4147880.91	Res_1643	575686.424147880.91	575686.42	4147880.91	Res_1643	0.22
575686.424147890	575686.42	4147890.91	Res_1644	575686.424147890.91	575686.42	4147890.91	Res_1644	0.21
575686.424147900	575686.42	4147900.91	Res_1645	575686.424147900.91	575686.42	4147900.91	Res_1645	0.21
575686.424147910	575686.42	4147910.91	Res_1646	575686.424147910.91	575686.42	4147910.91	Res_1646	0.20
575686.424147920	575686.42	4147920.91	Res_1647	575686.424147920.91	575686.42	4147920.91	Res_1647	0.20
575686.424147930	575686.42	4147930.91	Res_1648	575686.424147930.91	575686.42	4147930.91	Res_1648	0.19
575686.424147940	575686.42	4147940.91	Res_1649	575686.424147940.91	575686.42	4147940.91	Res_1649	0.19
575686.424147950	575686.42	4147950.91	Res_1650	575686.424147950.91	575686.42	4147950.91	Res_1650	0.18
575686.424147960	575686.42	4147960.91	Res_1651	575686.424147960.91	575686.42	4147960.91	Res_1651	0.17
575686.424147970	575686.42	4147970.91	Res_1652	575686.424147970.91	575686.42	4147970.91	Res_1652	0.17
575686.424147980	575686.42	4147980.91	Res_1653	575686.424147980.91	575686.42	4147980.91	Res_1653	0.16
575443.24147588.	575443.2	4147588.56	SCHL_1	575443.24147588.56	575443.2	4147588.56	SCHL_1	1.30
575443.24147598.	575443.2	4147598.56	SCHL_2	575443.24147598.56	575443.2	4147598.56	SCHL_2	1.36
575443.24147608.	575443.2	4147608.56	SCHL_3	575443.24147608.56	575443.2	4147608.56	SCHL_3	1.41
575443.24147618.	575443.2	4147618.56	SCHL_4	575443.24147618.56	575443.2	4147618.56	SCHL_4	1.47
575443.24147628.	575443.2	4147628.56	SCHL_5	575443.24147628.56	575443.2	4147628.56	SCHL_5	1.53
575443.24147638.	575443.2	4147638.56	SCHL_6	575443.24147638.56	575443.2	4147638.56	SCHL_6	1.59
575453.24147588.	575453.2	4147588.56	SCHL_7	575453.24147588.56	575453.2	4147588.56	SCHL_7	1.26
575453.24147598.	575453.2	4147598.56	SCHL_8	575453.24147598.56	575453.2	4147598.56	SCHL_8	1.31
575453.24147608.	575453.2	4147608.56	SCHL_9	575453.24147608.56	575453.2	4147608.56	SCHL_9	1.36
575453.24147618.	575453.2	4147618.56	SCHL_10	575453.24147618.56	575453.2	4147618.56	SCHL_10	1.41
575453.24147628.	575453.2	4147628.56	SCHL_11	575453.24147628.56	575453.2	4147628.56	SCHL_11	1.47
575453.24147638.	575453.2	4147638.56	SCHL_12	575453.24147638.56	575453.2	4147638.56	SCHL_12	1.53
575453.24147648.	575453.2	4147648.56	SCHL_13	575453.24147648.56	575453.2	4147648.56	SCHL_13	1.58
575453.24147658.	575453.2	4147658.56	SCHL_14	575453.24147658.56	575453.2	4147658.56	SCHL_14	1.65
575463.24147588.	575463.2	4147588.56	SCHL_15	575463.24147588.56	575463.2	4147588.56	SCHL_15	1.22
575463.24147598.	575463.2	4147598.56	SCHL_16	575463.24147598.56	575463.2	4147598.56	SCHL_16	1.27
575463.24147608.	575463.2	4147608.56	SCHL_17	575463.24147608.56	575463.2	4147608.56	SCHL_17	1.31
575463.24147618.	575463.2	4147618.56	SCHL_18	575463.24147618.56	575463.2	4147618.56	SCHL_18	1.36
575463.24147628.	575463.2	4147628.56	SCHL_19	575463.24147628.56	575463.2	4147628.56	SCHL_19	1.40
575463.24147638.	575463.2	4147638.56	SCHL_20	575463.24147638.56	575463.2	4147638.56	SCHL_20	1.45
575463.24147648.	575463.2	4147648.56	SCHL_21	575463.24147648.56	575463.2	4147648.56	SCHL_21	1.50
575463.24147658.	575463.2	4147658.56	SCHL_22	575463.24147658.56	575463.2	4147658.56	SCHL_22	1.56
575473.24147588.	575473.2	4147588.56	SCHL_23	575473.24147588.56	575473.2	4147588.56	SCHL_23	1.17
575473.24147598.	575473.2	4147598.56	SCHL_24	575473.24147598.56	575473.2	4147598.56	SCHL_24	1.21
575473.24147608.	575473.2	4147608.56	SCHL_25	575473.24147608.56	575473.2	4147608.56	SCHL_25	1.25
575473.24147618.	575473.2	4147618.56	SCHL_26	575473.24147618.56	575473.2	4147618.56	SCHL_26	1.29
575473.24147628.	575473.2	4147628.56	SCHL_27	575473.24147628.56	575473.2	4147628.56	SCHL_27	1.34
575473.24147638.	575473.2	4147638.56	SCHL_28	575473.24147638.56	575473.2	4147638.56	SCHL_28	1.38
575473.24147648.	575473.2	4147648.56	SCHL_29	575473.24147648.56	575473.2	4147648.56	SCHL_29	1.43
575473.24147758.	575473.2	4147758.56	SCHL_30	575473.24147758.56	575473.2	4147758.56	SCHL_30	1.87
575483.24147588.	575483.2	4147588.56	SCHL_31	575483.24147588.56	575483.2	4147588.56	SCHL_31	1.13
575483.24147598.	575483.2	4147598.56	SCHL_32	575483.24147598.56	575483.2	4147598.56	SCHL_32	1.16
575483.24147608.	575483.2	4147608.56	SCHL_33	575483.24147608.56	575483.2	4147608.56	SCHL_33	1.20
575483.24147618.	575483.2	4147618.56	SCHL_34	575483.24147618.56	575483.2	4147618.56	SCHL_34	1.24
575483.24147628.	575483.2	4147628.56	SCHL_35	575483.24147628.56	575483.2	4147628.56	SCHL_35	1.28
575483.24147638.	575483.2	4147638.56	SCHL_36	575483.24147638.56	575483.2	4147638.56	SCHL_36	1.32
575483.24147648.	575483.2	4147648.56	SCHL_37	575483.24147648.56	575483.2	4147648.56	SCHL_37	1.36
575483.24147758.	575483.2	4147758.56	SCHL_38	575483.24147758.56	575483.2	4147758.56	SCHL_38	1.68
575483.24147768.	575483.2	4147768.56	SCHL_39	575483.24147768.56	575483.2	4147768.56	SCHL_39	1.68

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575483.24147778.!	575483.2	4147778.56	SCHL_40	575483.24147778.56	575483.2	4147778.56	SCHL_40	1.67
575483.24147788.!	575483.2	4147788.56	SCHL_41	575483.24147788.56	575483.2	4147788.56	SCHL_41	1.65
575483.24147798.!	575483.2	4147798.56	SCHL_42	575483.24147798.56	575483.2	4147798.56	SCHL_42	1.62
575483.24147808.!	575483.2	4147808.56	SCHL_43	575483.24147808.56	575483.2	4147808.56	SCHL_43	1.57
575493.24147588.!	575493.2	4147588.56	SCHL_44	575493.24147588.56	575493.2	4147588.56	SCHL_44	1.09
575493.24147598.!	575493.2	4147598.56	SCHL_45	575493.24147598.56	575493.2	4147598.56	SCHL_45	1.12
575493.24147608.!	575493.2	4147608.56	SCHL_46	575493.24147608.56	575493.2	4147608.56	SCHL_46	1.15
575493.24147618.!	575493.2	4147618.56	SCHL_47	575493.24147618.56	575493.2	4147618.56	SCHL_47	1.18
575493.24147628.!	575493.2	4147628.56	SCHL_48	575493.24147628.56	575493.2	4147628.56	SCHL_48	1.22
575493.24147638.!	575493.2	4147638.56	SCHL_49	575493.24147638.56	575493.2	4147638.56	SCHL_49	1.25
575493.24147648.!	575493.2	4147648.56	SCHL_50	575493.24147648.56	575493.2	4147648.56	SCHL_50	1.29
575493.24147758.!	575493.2	4147758.56	SCHL_51	575493.24147758.56	575493.2	4147758.56	SCHL_51	1.51
575493.24147768.!	575493.2	4147768.56	SCHL_52	575493.24147768.56	575493.2	4147768.56	SCHL_52	1.50
575493.24147778.!	575493.2	4147778.56	SCHL_53	575493.24147778.56	575493.2	4147778.56	SCHL_53	1.48
575493.24147788.!	575493.2	4147788.56	SCHL_54	575493.24147788.56	575493.2	4147788.56	SCHL_54	1.46
575493.24147798.!	575493.2	4147798.56	SCHL_55	575493.24147798.56	575493.2	4147798.56	SCHL_55	1.43
575503.24147588.!	575503.2	4147588.56	SCHL_56	575503.24147588.56	575503.2	4147588.56	SCHL_56	1.04
575503.24147598.!	575503.2	4147598.56	SCHL_57	575503.24147598.56	575503.2	4147598.56	SCHL_57	1.07
575503.24147608.!	575503.2	4147608.56	SCHL_58	575503.24147608.56	575503.2	4147608.56	SCHL_58	1.10
575503.24147618.!	575503.2	4147618.56	SCHL_59	575503.24147618.56	575503.2	4147618.56	SCHL_59	1.13
575503.24147628.!	575503.2	4147628.56	SCHL_60	575503.24147628.56	575503.2	4147628.56	SCHL_60	1.16
575503.24147638.!	575503.2	4147638.56	SCHL_61	575503.24147638.56	575503.2	4147638.56	SCHL_61	1.19
575503.24147648.!	575503.2	4147648.56	SCHL_62	575503.24147648.56	575503.2	4147648.56	SCHL_62	1.22
575503.24147758.!	575503.2	4147758.56	SCHL_63	575503.24147758.56	575503.2	4147758.56	SCHL_63	1.36
575503.24147768.!	575503.2	4147768.56	SCHL_64	575503.24147768.56	575503.2	4147768.56	SCHL_64	1.35
575503.24147778.!	575503.2	4147778.56	SCHL_65	575503.24147778.56	575503.2	4147778.56	SCHL_65	1.33
575503.24147788.!	575503.2	4147788.56	SCHL_66	575503.24147788.56	575503.2	4147788.56	SCHL_66	1.30
575503.24147798.!	575503.2	4147798.56	SCHL_67	575503.24147798.56	575503.2	4147798.56	SCHL_67	1.27
575513.24147588.!	575513.2	4147588.56	SCHL_68	575513.24147588.56	575513.2	4147588.56	SCHL_68	1.00
575513.24147598.!	575513.2	4147598.56	SCHL_69	575513.24147598.56	575513.2	4147598.56	SCHL_69	1.03
575513.24147608.!	575513.2	4147608.56	SCHL_70	575513.24147608.56	575513.2	4147608.56	SCHL_70	1.05
575513.24147618.!	575513.2	4147618.56	SCHL_71	575513.24147618.56	575513.2	4147618.56	SCHL_71	1.08
575513.24147628.!	575513.2	4147628.56	SCHL_72	575513.24147628.56	575513.2	4147628.56	SCHL_72	1.10
575513.24147638.!	575513.2	4147638.56	SCHL_73	575513.24147638.56	575513.2	4147638.56	SCHL_73	1.13
575513.24147648.!	575513.2	4147648.56	SCHL_74	575513.24147648.56	575513.2	4147648.56	SCHL_74	1.15
575513.24147758.!	575513.2	4147758.56	SCHL_75	575513.24147758.56	575513.2	4147758.56	SCHL_75	1.23
575513.24147768.!	575513.2	4147768.56	SCHL_76	575513.24147768.56	575513.2	4147768.56	SCHL_76	1.21
575513.24147778.!	575513.2	4147778.56	SCHL_77	575513.24147778.56	575513.2	4147778.56	SCHL_77	1.19
575513.24147788.!	575513.2	4147788.56	SCHL_78	575513.24147788.56	575513.2	4147788.56	SCHL_78	1.16
575513.24147798.!	575513.2	4147798.56	SCHL_79	575513.24147798.56	575513.2	4147798.56	SCHL_79	1.13
575523.24147588.!	575523.2	4147588.56	SCHL_80	575523.24147588.56	575523.2	4147588.56	SCHL_80	0.96
575523.24147598.!	575523.2	4147598.56	SCHL_81	575523.24147598.56	575523.2	4147598.56	SCHL_81	0.98
575523.24147608.!	575523.2	4147608.56	SCHL_82	575523.24147608.56	575523.2	4147608.56	SCHL_82	1.00
575523.24147618.!	575523.2	4147618.56	SCHL_83	575523.24147618.56	575523.2	4147618.56	SCHL_83	1.03
575523.24147628.!	575523.2	4147628.56	SCHL_84	575523.24147628.56	575523.2	4147628.56	SCHL_84	1.04
575523.24147638.!	575523.2	4147638.56	SCHL_85	575523.24147638.56	575523.2	4147638.56	SCHL_85	1.06
575523.24147648.!	575523.2	4147648.56	SCHL_86	575523.24147648.56	575523.2	4147648.56	SCHL_86	1.08
575523.24147758.!	575523.2	4147758.56	SCHL_87	575523.24147758.56	575523.2	4147758.56	SCHL_87	1.12
575523.24147768.!	575523.2	4147768.56	SCHL_88	575523.24147768.56	575523.2	4147768.56	SCHL_88	1.10
575523.24147778.!	575523.2	4147778.56	SCHL_89	575523.24147778.56	575523.2	4147778.56	SCHL_89	1.07
575523.24147788.!	575523.2	4147788.56	SCHL_90	575523.24147788.56	575523.2	4147788.56	SCHL_90	1.05
575523.24147798.!	575523.2	4147798.56	SCHL_91	575523.24147798.56	575523.2	4147798.56	SCHL_91	1.01
575533.24147588.!	575533.2	4147588.56	SCHL_92	575533.24147588.56	575533.2	4147588.56	SCHL_92	0.92
575533.24147598.!	575533.2	4147598.56	SCHL_93	575533.24147598.56	575533.2	4147598.56	SCHL_93	0.94
575533.24147608.!	575533.2	4147608.56	SCHL_94	575533.24147608.56	575533.2	4147608.56	SCHL_94	0.95
575533.24147618.!	575533.2	4147618.56	SCHL_95	575533.24147618.56	575533.2	4147618.56	SCHL_95	0.97
575533.24147628.!	575533.2	4147628.56	SCHL_96	575533.24147628.56	575533.2	4147628.56	SCHL_96	0.99
575533.24147638.!	575533.2	4147638.56	SCHL_97	575533.24147638.56	575533.2	4147638.56	SCHL_97	1.00
575533.24147648.!	575533.2	4147648.56	SCHL_98	575533.24147648.56	575533.2	4147648.56	SCHL_98	1.02
575533.24147658.!	575533.2	4147658.56	SCHL_99	575533.24147658.56	575533.2	4147658.56	SCHL_99	1.03
575533.24147668.!	575533.2	4147668.56	SCHL_100	575533.24147668.56	575533.2	4147668.56	SCHL_100	1.04
575533.24147678.!	575533.2	4147678.56	SCHL_101	575533.24147678.56	575533.2	4147678.56	SCHL_101	1.05
575533.24147688.!	575533.2	4147688.56	SCHL_102	575533.24147688.56	575533.2	4147688.56	SCHL_102	1.06
575533.24147698.!	575533.2	4147698.56	SCHL_103	575533.24147698.56	575533.2	4147698.56	SCHL_103	1.06
575533.24147758.!	575533.2	4147758.56	SCHL_104	575533.24147758.56	575533.2	4147758.56	SCHL_104	1.02
575533.24147768.!	575533.2	4147768.56	SCHL_105	575533.24147768.56	575533.2	4147768.56	SCHL_105	0.99
575533.24147778.!	575533.2	4147778.56	SCHL_106	575533.24147778.56	575533.2	4147778.56	SCHL_106	0.97
575533.24147788.!	575533.2	4147788.56	SCHL_107	575533.24147788.56	575533.2	4147788.56	SCHL_107	0.95
575533.24147798.!	575533.2	4147798.56	SCHL_108	575533.24147798.56	575533.2	4147798.56	SCHL_108	0.91
575533.24147808.!	575533.2	4147808.56	SCHL_109	575533.24147808.56	575533.2	4147808.56	SCHL_109	0.87
575533.24147818.!	575533.2	4147818.56	SCHL_110	575533.24147818.56	575533.2	4147818.56	SCHL_110	0.83
575533.24147828.!	575533.2	4147828.56	SCHL_111	575533.24147828.56	575533.2	4147828.56	SCHL_111	0.78
575533.24147838.!	575533.2	4147838.56	SCHL_112	575533.24147838.56	575533.2	4147838.56	SCHL_112	0.74
575543.24147588.!	575543.2	4147588.56	SCHL_113	575543.24147588.56	575543.2	4147588.56	SCHL_113	0.88
575543.24147598.!	575543.2	4147598.56	SCHL_114	575543.24147598.56	575543.2	4147598.56	SCHL_114	0.89
575543.24147608.!	575543.2	4147608.56	SCHL_115	575543.24147608.56	575543.2	4147608.56	SCHL_115	0.91
575543.24147618.!	575543.2	4147618.56	SCHL_116	575543.24147618.56	575543.2	4147618.56	SCHL_116	0.92
575543.24147628.!	575543.2	4147628.56	SCHL_117	575543.24147628.56	575543.2	4147628.56	SCHL_117	0.93
575543.24147638.!	575543.2	4147638.56	SCHL_118	575543.24147638.56	575543.2	4147638.56	SCHL_118	0.94
575543.24147648.!	575543.2	4147648.56	SCHL_119	575543.24147648.56	575543.2	4147648.56	SCHL_119	0.95
575543.24147658.!	575543.2	4147658.56	SCHL_120	575543.24147658.56	575543.2	4147658.56	SCHL_120	0.97
575543.24147668.!	575543.2	4147668.56	SCHL_121	575543.24147668.56	575543.2	4147668.56	SCHL_121	0.97
575543.24147678.!	575543.2	4147678.56	SCHL_122	575543.24147678.56	575543.2	4147678.56	SCHL_122	0.98

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575543.24147688.!	575543.2	4147688.56	SCHL_123	575543.24147688.56	575543.2	4147688.56	SCHL_123	0.98
575543.24147698.!	575543.2	4147698.56	SCHL_124	575543.24147698.56	575543.2	4147698.56	SCHL_124	0.98
575543.24147708.!	575543.2	4147708.56	SCHL_125	575543.24147708.56	575543.2	4147708.56	SCHL_125	0.98
575543.24147718.!	575543.2	4147718.56	SCHL_126	575543.24147718.56	575543.2	4147718.56	SCHL_126	0.97
575543.24147728.!	575543.2	4147728.56	SCHL_127	575543.24147728.56	575543.2	4147728.56	SCHL_127	0.96
575543.24147738.!	575543.2	4147738.56	SCHL_128	575543.24147738.56	575543.2	4147738.56	SCHL_128	0.95
575543.24147748.!	575543.2	4147748.56	SCHL_129	575543.24147748.56	575543.2	4147748.56	SCHL_129	0.94
575543.24147758.!	575543.2	4147758.56	SCHL_130	575543.24147758.56	575543.2	4147758.56	SCHL_130	0.93
575543.24147768.!	575543.2	4147768.56	SCHL_131	575543.24147768.56	575543.2	4147768.56	SCHL_131	0.91
575543.24147778.!	575543.2	4147778.56	SCHL_132	575543.24147778.56	575543.2	4147778.56	SCHL_132	0.89
575543.24147788.!	575543.2	4147788.56	SCHL_133	575543.24147788.56	575543.2	4147788.56	SCHL_133	0.86
575543.24147798.!	575543.2	4147798.56	SCHL_134	575543.24147798.56	575543.2	4147798.56	SCHL_134	0.82
575543.24147808.!	575543.2	4147808.56	SCHL_135	575543.24147808.56	575543.2	4147808.56	SCHL_135	0.79
575543.24147818.!	575543.2	4147818.56	SCHL_136	575543.24147818.56	575543.2	4147818.56	SCHL_136	0.75
575543.24147828.!	575543.2	4147828.56	SCHL_137	575543.24147828.56	575543.2	4147828.56	SCHL_137	0.71
575543.24147838.!	575543.2	4147838.56	SCHL_138	575543.24147838.56	575543.2	4147838.56	SCHL_138	0.67
575553.24147588.!	575553.2	4147588.56	SCHL_139	575553.24147588.56	575553.2	4147588.56	SCHL_139	0.84
575553.24147598.!	575553.2	4147598.56	SCHL_140	575553.24147598.56	575553.2	4147598.56	SCHL_140	0.85
575553.24147608.!	575553.2	4147608.56	SCHL_141	575553.24147608.56	575553.2	4147608.56	SCHL_141	0.86
575553.24147618.!	575553.2	4147618.56	SCHL_142	575553.24147618.56	575553.2	4147618.56	SCHL_142	0.87
575553.24147628.!	575553.2	4147628.56	SCHL_143	575553.24147628.56	575553.2	4147628.56	SCHL_143	0.88
575553.24147638.!	575553.2	4147638.56	SCHL_144	575553.24147638.56	575553.2	4147638.56	SCHL_144	0.89
575553.24147648.!	575553.2	4147648.56	SCHL_145	575553.24147648.56	575553.2	4147648.56	SCHL_145	0.90
575553.24147658.!	575553.2	4147658.56	SCHL_146	575553.24147658.56	575553.2	4147658.56	SCHL_146	0.90
575553.24147668.!	575553.2	4147668.56	SCHL_147	575553.24147668.56	575553.2	4147668.56	SCHL_147	0.90
575553.24147678.!	575553.2	4147678.56	SCHL_148	575553.24147678.56	575553.2	4147678.56	SCHL_148	0.91
575553.24147688.!	575553.2	4147688.56	SCHL_149	575553.24147688.56	575553.2	4147688.56	SCHL_149	0.91
575553.24147698.!	575553.2	4147698.56	SCHL_150	575553.24147698.56	575553.2	4147698.56	SCHL_150	0.91
575553.24147708.!	575553.2	4147708.56	SCHL_151	575553.24147708.56	575553.2	4147708.56	SCHL_151	0.90
575553.24147718.!	575553.2	4147718.56	SCHL_152	575553.24147718.56	575553.2	4147718.56	SCHL_152	0.90
575553.24147728.!	575553.2	4147728.56	SCHL_153	575553.24147728.56	575553.2	4147728.56	SCHL_153	0.89
575553.24147738.!	575553.2	4147738.56	SCHL_154	575553.24147738.56	575553.2	4147738.56	SCHL_154	0.88
575553.24147748.!	575553.2	4147748.56	SCHL_155	575553.24147748.56	575553.2	4147748.56	SCHL_155	0.87
575553.24147758.!	575553.2	4147758.56	SCHL_156	575553.24147758.56	575553.2	4147758.56	SCHL_156	0.85
575553.24147768.!	575553.2	4147768.56	SCHL_157	575553.24147768.56	575553.2	4147768.56	SCHL_157	0.83
575553.24147778.!	575553.2	4147778.56	SCHL_158	575553.24147778.56	575553.2	4147778.56	SCHL_158	0.81
575553.24147788.!	575553.2	4147788.56	SCHL_159	575553.24147788.56	575553.2	4147788.56	SCHL_159	0.78
575553.24147798.!	575553.2	4147798.56	SCHL_160	575553.24147798.56	575553.2	4147798.56	SCHL_160	0.75
575553.24147808.!	575553.2	4147808.56	SCHL_161	575553.24147808.56	575553.2	4147808.56	SCHL_161	0.71
575553.24147818.!	575553.2	4147818.56	SCHL_162	575553.24147818.56	575553.2	4147818.56	SCHL_162	0.68
575553.24147828.!	575553.2	4147828.56	SCHL_163	575553.24147828.56	575553.2	4147828.56	SCHL_163	0.64
575553.24147838.!	575553.2	4147838.56	SCHL_164	575553.24147838.56	575553.2	4147838.56	SCHL_164	0.61
575563.24147588.!	575563.2	4147588.56	SCHL_165	575563.24147588.56	575563.2	4147588.56	SCHL_165	0.79
575563.24147598.!	575563.2	4147598.56	SCHL_166	575563.24147598.56	575563.2	4147598.56	SCHL_166	0.80
575563.24147608.!	575563.2	4147608.56	SCHL_167	575563.24147608.56	575563.2	4147608.56	SCHL_167	0.81
575563.24147618.!	575563.2	4147618.56	SCHL_168	575563.24147618.56	575563.2	4147618.56	SCHL_168	0.82
575563.24147628.!	575563.2	4147628.56	SCHL_169	575563.24147628.56	575563.2	4147628.56	SCHL_169	0.83
575563.24147638.!	575563.2	4147638.56	SCHL_170	575563.24147638.56	575563.2	4147638.56	SCHL_170	0.84
575563.24147648.!	575563.2	4147648.56	SCHL_171	575563.24147648.56	575563.2	4147648.56	SCHL_171	0.84
575563.24147658.!	575563.2	4147658.56	SCHL_172	575563.24147658.56	575563.2	4147658.56	SCHL_172	0.84
575563.24147668.!	575563.2	4147668.56	SCHL_173	575563.24147668.56	575563.2	4147668.56	SCHL_173	0.84
575563.24147678.!	575563.2	4147678.56	SCHL_174	575563.24147678.56	575563.2	4147678.56	SCHL_174	0.84
575563.24147688.!	575563.2	4147688.56	SCHL_175	575563.24147688.56	575563.2	4147688.56	SCHL_175	0.84
575563.24147698.!	575563.2	4147698.56	SCHL_176	575563.24147698.56	575563.2	4147698.56	SCHL_176	0.84
575563.24147708.!	575563.2	4147708.56	SCHL_177	575563.24147708.56	575563.2	4147708.56	SCHL_177	0.84
575563.24147718.!	575563.2	4147718.56	SCHL_178	575563.24147718.56	575563.2	4147718.56	SCHL_178	0.83
575563.24147728.!	575563.2	4147728.56	SCHL_179	575563.24147728.56	575563.2	4147728.56	SCHL_179	0.82
575563.24147738.!	575563.2	4147738.56	SCHL_180	575563.24147738.56	575563.2	4147738.56	SCHL_180	0.81
575563.24147748.!	575563.2	4147748.56	SCHL_181	575563.24147748.56	575563.2	4147748.56	SCHL_181	0.80
575563.24147758.!	575563.2	4147758.56	SCHL_182	575563.24147758.56	575563.2	4147758.56	SCHL_182	0.78
575563.24147768.!	575563.2	4147768.56	SCHL_183	575563.24147768.56	575563.2	4147768.56	SCHL_183	0.76
575563.24147778.!	575563.2	4147778.56	SCHL_184	575563.24147778.56	575563.2	4147778.56	SCHL_184	0.74
575563.24147788.!	575563.2	4147788.56	SCHL_185	575563.24147788.56	575563.2	4147788.56	SCHL_185	0.71
575563.24147798.!	575563.2	4147798.56	SCHL_186	575563.24147798.56	575563.2	4147798.56	SCHL_186	0.68
575563.24147808.!	575563.2	4147808.56	SCHL_187	575563.24147808.56	575563.2	4147808.56	SCHL_187	0.65
575563.24147818.!	575563.2	4147818.56	SCHL_188	575563.24147818.56	575563.2	4147818.56	SCHL_188	0.62
575563.24147828.!	575563.2	4147828.56	SCHL_189	575563.24147828.56	575563.2	4147828.56	SCHL_189	0.59
575563.24147838.!	575563.2	4147838.56	SCHL_190	575563.24147838.56	575563.2	4147838.56	SCHL_190	0.56
575573.24147598.!	575573.2	4147598.56	SCHL_191	575573.24147598.56	575573.2	4147598.56	SCHL_191	0.76
575573.24147608.!	575573.2	4147608.56	SCHL_192	575573.24147608.56	575573.2	4147608.56	SCHL_192	0.77
575573.24147618.!	575573.2	4147618.56	SCHL_193	575573.24147618.56	575573.2	4147618.56	SCHL_193	0.78
575573.24147628.!	575573.2	4147628.56	SCHL_194	575573.24147628.56	575573.2	4147628.56	SCHL_194	0.78
575573.24147638.!	575573.2	4147638.56	SCHL_195	575573.24147638.56	575573.2	4147638.56	SCHL_195	0.78
575573.24147648.!	575573.2	4147648.56	SCHL_196	575573.24147648.56	575573.2	4147648.56	SCHL_196	0.78
575573.24147658.!	575573.2	4147658.56	SCHL_197	575573.24147658.56	575573.2	4147658.56	SCHL_197	0.79
575573.24147668.!	575573.2	4147668.56	SCHL_198	575573.24147668.56	575573.2	4147668.56	SCHL_198	0.79
575573.24147678.!	575573.2	4147678.56	SCHL_199	575573.24147678.56	575573.2	4147678.56	SCHL_199	0.79
575573.24147688.!	575573.2	4147688.56	SCHL_200	575573.24147688.56	575573.2	4147688.56	SCHL_200	0.78
575573.24147698.!	575573.2	4147698.56	SCHL_201	575573.24147698.56	575573.2	4147698.56	SCHL_201	0.78
575573.24147708.!	575573.2	4147708.56	SCHL_202	575573.24147708.56	575573.2	4147708.56	SCHL_202	0.78
575573.24147718.!	575573.2	4147718.56	SCHL_203	575573.24147718.56	575573.2	4147718.56	SCHL_203	0.77
575573.24147728.!	575573.2	4147728.56	SCHL_204	575573.24147728.56	575573.2	4147728.56	SCHL_204	0.76
575573.24147738.!	575573.2	4147738.56	SCHL_205	575573.24147738.56	575573.2	4147738.56	SCHL_205	0.75

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575573.24147748.!	575573.2	4147748.56	SCHL_206	575573.24147748.56	575573.2	4147748.56	SCHL_206	0.73
575573.24147758.!	575573.2	4147758.56	SCHL_207	575573.24147758.56	575573.2	4147758.56	SCHL_207	0.72
575573.24147768.!	575573.2	4147768.56	SCHL_208	575573.24147768.56	575573.2	4147768.56	SCHL_208	0.70
575573.24147778.!	575573.2	4147778.56	SCHL_209	575573.24147778.56	575573.2	4147778.56	SCHL_209	0.68
575573.24147788.!	575573.2	4147788.56	SCHL_210	575573.24147788.56	575573.2	4147788.56	SCHL_210	0.65
575573.24147798.!	575573.2	4147798.56	SCHL_211	575573.24147798.56	575573.2	4147798.56	SCHL_211	0.62
575573.24147808.!	575573.2	4147808.56	SCHL_212	575573.24147808.56	575573.2	4147808.56	SCHL_212	0.59
575573.24147818.!	575573.2	4147818.56	SCHL_213	575573.24147818.56	575573.2	4147818.56	SCHL_213	0.57
575573.24147828.!	575573.2	4147828.56	SCHL_214	575573.24147828.56	575573.2	4147828.56	SCHL_214	0.54
575573.24147838.!	575573.2	4147838.56	SCHL_215	575573.24147838.56	575573.2	4147838.56	SCHL_215	0.51
575583.24147628.!	575583.2	4147628.56	SCHL_216	575583.24147628.56	575583.2	4147628.56	SCHL_216	0.74
575583.24147638.!	575583.2	4147638.56	SCHL_217	575583.24147638.56	575583.2	4147638.56	SCHL_217	0.74
575583.24147648.!	575583.2	4147648.56	SCHL_218	575583.24147648.56	575583.2	4147648.56	SCHL_218	0.74
575583.24147808.!	575583.2	4147808.56	SCHL_219	575583.24147808.56	575583.2	4147808.56	SCHL_219	0.55
575583.24147818.!	575583.2	4147818.56	SCHL_220	575583.24147818.56	575583.2	4147818.56	SCHL_220	0.52
575583.24147828.!	575583.2	4147828.56	SCHL_221	575583.24147828.56	575583.2	4147828.56	SCHL_221	0.50
575583.24147838.!	575583.2	4147838.56	SCHL_222	575583.24147838.56	575583.2	4147838.56	SCHL_222	0.47
575583.24147848.!	575583.2	4147848.56	SCHL_223	575583.24147848.56	575583.2	4147848.56	SCHL_223	0.45
575593.24147808.!	575593.2	4147808.56	SCHL_224	575593.24147808.56	575593.2	4147808.56	SCHL_224	0.50
575593.24147818.!	575593.2	4147818.56	SCHL_225	575593.24147818.56	575593.2	4147818.56	SCHL_225	0.48
575593.24147828.!	575593.2	4147828.56	SCHL_226	575593.24147828.56	575593.2	4147828.56	SCHL_226	0.46
575593.24147838.!	575593.2	4147838.56	SCHL_227	575593.24147838.56	575593.2	4147838.56	SCHL_227	0.44
575593.24147848.!	575593.2	4147848.56	SCHL_228	575593.24147848.56	575593.2	4147848.56	SCHL_228	0.42
575603.24147808.!	575603.2	4147808.56	SCHL_229	575603.24147808.56	575603.2	4147808.56	SCHL_229	0.46
575603.24147818.!	575603.2	4147818.56	SCHL_230	575603.24147818.56	575603.2	4147818.56	SCHL_230	0.44
575603.24147828.!	575603.2	4147828.56	SCHL_231	575603.24147828.56	575603.2	4147828.56	SCHL_231	0.42
575603.24147838.!	575603.2	4147838.56	SCHL_232	575603.24147838.56	575603.2	4147838.56	SCHL_232	0.41
575603.24147848.!	575603.2	4147848.56	SCHL_233	575603.24147848.56	575603.2	4147848.56	SCHL_233	0.39
575613.24147808.!	575613.2	4147808.56	SCHL_234	575613.24147808.56	575613.2	4147808.56	SCHL_234	0.43
575613.24147818.!	575613.2	4147818.56	SCHL_235	575613.24147818.56	575613.2	4147818.56	SCHL_235	0.41
575613.24147828.!	575613.2	4147828.56	SCHL_236	575613.24147828.56	575613.2	4147828.56	SCHL_236	0.39
575613.24147838.!	575613.2	4147838.56	SCHL_237	575613.24147838.56	575613.2	4147838.56	SCHL_237	0.38
575613.24147848.!	575613.2	4147848.56	SCHL_238	575613.24147848.56	575613.2	4147848.56	SCHL_238	0.36
575623.24147808.!	575623.2	4147808.56	SCHL_239	575623.24147808.56	575623.2	4147808.56	SCHL_239	0.40
575623.24147818.!	575623.2	4147818.56	SCHL_240	575623.24147818.56	575623.2	4147818.56	SCHL_240	0.38
575623.24147828.!	575623.2	4147828.56	SCHL_241	575623.24147828.56	575623.2	4147828.56	SCHL_241	0.37
575623.24147838.!	575623.2	4147838.56	SCHL_242	575623.24147838.56	575623.2	4147838.56	SCHL_242	0.35
575623.24147848.!	575623.2	4147848.56	SCHL_243	575623.24147848.56	575623.2	4147848.56	SCHL_243	0.34
575633.24147808.!	575633.2	4147808.56	SCHL_244	575633.24147808.56	575633.2	4147808.56	SCHL_244	0.37
575633.24147818.!	575633.2	4147818.56	SCHL_245	575633.24147818.56	575633.2	4147818.56	SCHL_245	0.36
575633.24147828.!	575633.2	4147828.56	SCHL_246	575633.24147828.56	575633.2	4147828.56	SCHL_246	0.34
575633.24147838.!	575633.2	4147838.56	SCHL_247	575633.24147838.56	575633.2	4147838.56	SCHL_247	0.33
575633.24147848.!	575633.2	4147848.56	SCHL_248	575633.24147848.56	575633.2	4147848.56	SCHL_248	0.32
575643.24147808.!	575643.2	4147808.56	SCHL_249	575643.24147808.56	575643.2	4147808.56	SCHL_249	0.35
575643.24147818.!	575643.2	4147818.56	SCHL_250	575643.24147818.56	575643.2	4147818.56	SCHL_250	0.33
575643.24147828.!	575643.2	4147828.56	SCHL_251	575643.24147828.56	575643.2	4147828.56	SCHL_251	0.32
575643.24147838.!	575643.2	4147838.56	SCHL_252	575643.24147838.56	575643.2	4147838.56	SCHL_252	0.31
575643.24147848.!	575643.2	4147848.56	SCHL_253	575643.24147848.56	575643.2	4147848.56	SCHL_253	0.30
575643.24147858.!	575643.2	4147858.56	SCHL_254	575643.24147858.56	575643.2	4147858.56	SCHL_254	0.29
575653.24147808.!	575653.2	4147808.56	SCHL_255	575653.24147808.56	575653.2	4147808.56	SCHL_255	0.33
575653.24147818.!	575653.2	4147818.56	SCHL_256	575653.24147818.56	575653.2	4147818.56	SCHL_256	0.31
575653.24147828.!	575653.2	4147828.56	SCHL_257	575653.24147828.56	575653.2	4147828.56	SCHL_257	0.30
575653.24147838.!	575653.2	4147838.56	SCHL_258	575653.24147838.56	575653.2	4147838.56	SCHL_258	0.29
575653.24147848.!	575653.2	4147848.56	SCHL_259	575653.24147848.56	575653.2	4147848.56	SCHL_259	0.28
575653.24147858.!	575653.2	4147858.56	SCHL_260	575653.24147858.56	575653.2	4147858.56	SCHL_260	0.27
575663.24147808.!	575663.2	4147808.56	SCHL_261	575663.24147808.56	575663.2	4147808.56	SCHL_261	0.31
575663.24147818.!	575663.2	4147818.56	SCHL_262	575663.24147818.56	575663.2	4147818.56	SCHL_262	0.30
575663.24147828.!	575663.2	4147828.56	SCHL_263	575663.24147828.56	575663.2	4147828.56	SCHL_263	0.28
575663.24147838.!	575663.2	4147838.56	SCHL_264	575663.24147838.56	575663.2	4147838.56	SCHL_264	0.27
575663.24147848.!	575663.2	4147848.56	SCHL_265	575663.24147848.56	575663.2	4147848.56	SCHL_265	0.26
575663.24147858.!	575663.2	4147858.56	SCHL_266	575663.24147858.56	575663.2	4147858.56	SCHL_266	0.26
575673.24147798.!	575673.2	4147798.56	SCHL_267	575673.24147798.56	575673.2	4147798.56	SCHL_267	0.30
575673.24147808.!	575673.2	4147808.56	SCHL_268	575673.24147808.56	575673.2	4147808.56	SCHL_268	0.29
575673.24147818.!	575673.2	4147818.56	SCHL_269	575673.24147818.56	575673.2	4147818.56	SCHL_269	0.28
575673.24147828.!	575673.2	4147828.56	SCHL_270	575673.24147828.56	575673.2	4147828.56	SCHL_270	0.27
575673.24147838.!	575673.2	4147838.56	SCHL_271	575673.24147838.56	575673.2	4147838.56	SCHL_271	0.26
575673.24147848.!	575673.2	4147848.56	SCHL_272	575673.24147848.56	575673.2	4147848.56	SCHL_272	0.25
575673.24147858.!	575673.2	4147858.56	SCHL_273	575673.24147858.56	575673.2	4147858.56	SCHL_273	0.24
575683.24147808.!	575683.2	4147808.56	SCHL_274	575683.24147808.56	575683.2	4147808.56	SCHL_274	0.27
575683.24147818.!	575683.2	4147818.56	SCHL_275	575683.24147818.56	575683.2	4147818.56	SCHL_275	0.26
575683.24147828.!	575683.2	4147828.56	SCHL_276	575683.24147828.56	575683.2	4147828.56	SCHL_276	0.25
575683.24147838.!	575683.2	4147838.56	SCHL_277	575683.24147838.56	575683.2	4147838.56	SCHL_277	0.25
575683.24147848.!	575683.2	4147848.56	SCHL_278	575683.24147848.56	575683.2	4147848.56	SCHL_278	0.24
575683.24147858.!	575683.2	4147858.56	SCHL_279	575683.24147858.56	575683.2	4147858.56	SCHL_279	0.23
574884.894148081	574884.89	4148081.43	RCPT_1	574884.894148081.43	574884.89	4148081.43	RCPT_1	0.43
574884.894148091	574884.89	4148091.43	RCPT_2	574884.894148091.43	574884.89	4148091.43	RCPT_2	0.38
574884.894148101	574884.89	4148101.43	RCPT_3	574884.894148101.43	574884.89	4148101.43	RCPT_3	0.34
574884.894148111	574884.89	4148111.43	RCPT_4	574884.894148111.43	574884.89	4148111.43	RCPT_4	0.31
574884.894148121	574884.89	4148121.43	RCPT_5	574884.894148121.43	574884.89	4148121.43	RCPT_5	0.29
574884.894148131	574884.89	4148131.43	RCPT_6	574884.894148131.43	574884.89	4148131.43	RCPT_6	0.27
574884.894148141	574884.89	4148141.43	RCPT_7	574884.894148141.43	574884.89	4148141.43	RCPT_7	0.25
574884.894148151	574884.89	4148151.43	RCPT_8	574884.894148151.43	574884.89	4148151.43	RCPT_8	0.24
574884.894148161	574884.89	4148161.43	RCPT_9	574884.894148161.43	574884.89	4148161.43	RCPT_9	0.23

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574884.894148171	574884.89	4148171.43	RCPT_10	574884.894148171.43	574884.89	4148171.43	RCPT_10	0.22
574884.894148181	574884.89	4148181.43	RCPT_11	574884.894148181.43	574884.89	4148181.43	RCPT_11	0.21
574884.894148191	574884.89	4148191.43	RCPT_12	574884.894148191.43	574884.89	4148191.43	RCPT_12	0.21
574884.894148201	574884.89	4148201.43	RCPT_13	574884.894148201.43	574884.89	4148201.43	RCPT_13	0.20
574884.894148211	574884.89	4148211.43	RCPT_14	574884.894148211.43	574884.89	4148211.43	RCPT_14	0.20
574884.894148221	574884.89	4148221.43	RCPT_15	574884.894148221.43	574884.89	4148221.43	RCPT_15	0.19
574884.894148231	574884.89	4148231.43	RCPT_16	574884.894148231.43	574884.89	4148231.43	RCPT_16	0.19
574884.894148241	574884.89	4148241.43	RCPT_17	574884.894148241.43	574884.89	4148241.43	RCPT_17	0.19
574894.894148081	574894.89	4148081.43	RCPT_18	574894.894148081.43	574894.89	4148081.43	RCPT_18	0.41
574894.894148091	574894.89	4148091.43	RCPT_19	574894.894148091.43	574894.89	4148091.43	RCPT_19	0.36
574894.894148101	574894.89	4148101.43	RCPT_20	574894.894148101.43	574894.89	4148101.43	RCPT_20	0.33
574894.894148111	574894.89	4148111.43	RCPT_21	574894.894148111.43	574894.89	4148111.43	RCPT_21	0.30
574894.894148121	574894.89	4148121.43	RCPT_22	574894.894148121.43	574894.89	4148121.43	RCPT_22	0.28
574894.894148131	574894.89	4148131.43	RCPT_23	574894.894148131.43	574894.89	4148131.43	RCPT_23	0.26
574894.894148141	574894.89	4148141.43	RCPT_24	574894.894148141.43	574894.89	4148141.43	RCPT_24	0.25
574894.894148151	574894.89	4148151.43	RCPT_25	574894.894148151.43	574894.89	4148151.43	RCPT_25	0.24
574894.894148161	574894.89	4148161.43	RCPT_26	574894.894148161.43	574894.89	4148161.43	RCPT_26	0.23
574894.894148171	574894.89	4148171.43	RCPT_27	574894.894148171.43	574894.89	4148171.43	RCPT_27	0.22
574894.894148181	574894.89	4148181.43	RCPT_28	574894.894148181.43	574894.89	4148181.43	RCPT_28	0.21
574894.894148191	574894.89	4148191.43	RCPT_29	574894.894148191.43	574894.89	4148191.43	RCPT_29	0.21
574894.894148201	574894.89	4148201.43	RCPT_30	574894.894148201.43	574894.89	4148201.43	RCPT_30	0.20
574894.894148211	574894.89	4148211.43	RCPT_31	574894.894148211.43	574894.89	4148211.43	RCPT_31	0.20
574894.894148221	574894.89	4148221.43	RCPT_32	574894.894148221.43	574894.89	4148221.43	RCPT_32	0.20
574894.894148231	574894.89	4148231.43	RCPT_33	574894.894148231.43	574894.89	4148231.43	RCPT_33	0.19
574894.894148241	574894.89	4148241.43	RCPT_34	574894.894148241.43	574894.89	4148241.43	RCPT_34	0.19
574894.894148251	574894.89	4148251.43	RCPT_35	574894.894148251.43	574894.89	4148251.43	RCPT_35	0.19
574894.894148261	574894.89	4148261.43	RCPT_36	574894.894148261.43	574894.89	4148261.43	RCPT_36	0.19
574894.894148271	574894.89	4148271.43	RCPT_37	574894.894148271.43	574894.89	4148271.43	RCPT_37	0.18
574904.894148081	574904.89	4148081.43	RCPT_38	574904.894148081.43	574904.89	4148081.43	RCPT_38	0.39
574904.894148091	574904.89	4148091.43	RCPT_39	574904.894148091.43	574904.89	4148091.43	RCPT_39	0.34
574904.894148101	574904.89	4148101.43	RCPT_40	574904.894148101.43	574904.89	4148101.43	RCPT_40	0.31
574904.894148111	574904.89	4148111.43	RCPT_41	574904.894148111.43	574904.89	4148111.43	RCPT_41	0.29
574904.894148121	574904.89	4148121.43	RCPT_42	574904.894148121.43	574904.89	4148121.43	RCPT_42	0.27
574904.894148131	574904.89	4148131.43	RCPT_43	574904.894148131.43	574904.89	4148131.43	RCPT_43	0.26
574904.894148141	574904.89	4148141.43	RCPT_44	574904.894148141.43	574904.89	4148141.43	RCPT_44	0.25
574904.894148151	574904.89	4148151.43	RCPT_45	574904.894148151.43	574904.89	4148151.43	RCPT_45	0.24
574904.894148161	574904.89	4148161.43	RCPT_46	574904.894148161.43	574904.89	4148161.43	RCPT_46	0.23
574904.894148171	574904.89	4148171.43	RCPT_47	574904.894148171.43	574904.89	4148171.43	RCPT_47	0.22
574904.894148181	574904.89	4148181.43	RCPT_48	574904.894148181.43	574904.89	4148181.43	RCPT_48	0.21
574904.894148191	574904.89	4148191.43	RCPT_49	574904.894148191.43	574904.89	4148191.43	RCPT_49	0.21
574904.894148201	574904.89	4148201.43	RCPT_50	574904.894148201.43	574904.89	4148201.43	RCPT_50	0.21
574904.894148211	574904.89	4148211.43	RCPT_51	574904.894148211.43	574904.89	4148211.43	RCPT_51	0.20
574904.894148221	574904.89	4148221.43	RCPT_52	574904.894148221.43	574904.89	4148221.43	RCPT_52	0.20
574904.894148231	574904.89	4148231.43	RCPT_53	574904.894148231.43	574904.89	4148231.43	RCPT_53	0.20
574904.894148241	574904.89	4148241.43	RCPT_54	574904.894148241.43	574904.89	4148241.43	RCPT_54	0.19
574904.894148251	574904.89	4148251.43	RCPT_55	574904.894148251.43	574904.89	4148251.43	RCPT_55	0.19
574904.894148261	574904.89	4148261.43	RCPT_56	574904.894148261.43	574904.89	4148261.43	RCPT_56	0.19
574904.894148271	574904.89	4148271.43	RCPT_57	574904.894148271.43	574904.89	4148271.43	RCPT_57	0.19
574904.894148281	574904.89	4148281.43	RCPT_58	574904.894148281.43	574904.89	4148281.43	RCPT_58	0.19
574904.894148291	574904.89	4148291.43	RCPT_59	574904.894148291.43	574904.89	4148291.43	RCPT_59	0.19
574914.894148111	574914.89	4148111.43	RCPT_60	574914.894148111.43	574914.89	4148111.43	RCPT_60	0.28
574914.894148121	574914.89	4148121.43	RCPT_61	574914.894148121.43	574914.89	4148121.43	RCPT_61	0.27
574914.894148131	574914.89	4148131.43	RCPT_62	574914.894148131.43	574914.89	4148131.43	RCPT_62	0.25
574914.894148141	574914.89	4148141.43	RCPT_63	574914.894148141.43	574914.89	4148141.43	RCPT_63	0.24
574914.894148151	574914.89	4148151.43	RCPT_64	574914.894148151.43	574914.89	4148151.43	RCPT_64	0.24
574914.894148161	574914.89	4148161.43	RCPT_65	574914.894148161.43	574914.89	4148161.43	RCPT_65	0.23
574914.894148171	574914.89	4148171.43	RCPT_66	574914.894148171.43	574914.89	4148171.43	RCPT_66	0.22
574914.894148181	574914.89	4148181.43	RCPT_67	574914.894148181.43	574914.89	4148181.43	RCPT_67	0.22
574914.894148191	574914.89	4148191.43	RCPT_68	574914.894148191.43	574914.89	4148191.43	RCPT_68	0.21
574914.894148201	574914.89	4148201.43	RCPT_69	574914.894148201.43	574914.89	4148201.43	RCPT_69	0.21
574914.894148211	574914.89	4148211.43	RCPT_70	574914.894148211.43	574914.89	4148211.43	RCPT_70	0.21
574914.894148221	574914.89	4148221.43	RCPT_71	574914.894148221.43	574914.89	4148221.43	RCPT_71	0.20
574914.894148231	574914.89	4148231.43	RCPT_72	574914.894148231.43	574914.89	4148231.43	RCPT_72	0.20
574914.894148241	574914.89	4148241.43	RCPT_73	574914.894148241.43	574914.89	4148241.43	RCPT_73	0.20
574914.894148251	574914.89	4148251.43	RCPT_74	574914.894148251.43	574914.89	4148251.43	RCPT_74	0.20
574914.894148261	574914.89	4148261.43	RCPT_75	574914.894148261.43	574914.89	4148261.43	RCPT_75	0.20
574914.894148271	574914.89	4148271.43	RCPT_76	574914.894148271.43	574914.89	4148271.43	RCPT_76	0.19
574914.894148281	574914.89	4148281.43	RCPT_77	574914.894148281.43	574914.89	4148281.43	RCPT_77	0.19
574914.894148291	574914.89	4148291.43	RCPT_78	574914.894148291.43	574914.89	4148291.43	RCPT_78	0.19
574914.894148301	574914.89	4148301.43	RCPT_79	574914.894148301.43	574914.89	4148301.43	RCPT_79	0.19
574914.894148311	574914.89	4148311.43	RCPT_80	574914.894148311.43	574914.89	4148311.43	RCPT_80	0.19
574914.894148321	574914.89	4148321.43	RCPT_81	574914.894148321.43	574914.89	4148321.43	RCPT_81	0.19
574924.894148141	574924.89	4148141.43	RCPT_82	574924.894148141.43	574924.89	4148141.43	RCPT_82	0.25
574924.894148151	574924.89	4148151.43	RCPT_83	574924.894148151.43	574924.89	4148151.43	RCPT_83	0.24
574924.894148161	574924.89	4148161.43	RCPT_84	574924.894148161.43	574924.89	4148161.43	RCPT_84	0.23
574924.894148171	574924.89	4148171.43	RCPT_85	574924.894148171.43	574924.89	4148171.43	RCPT_85	0.23
574924.894148181	574924.89	4148181.43	RCPT_86	574924.894148181.43	574924.89	4148181.43	RCPT_86	0.22
574924.894148191	574924.89	4148191.43	RCPT_87	574924.894148191.43	574924.89	4148191.43	RCPT_87	0.22
574924.894148201	574924.89	4148201.43	RCPT_88	574924.894148201.43	574924.89	4148201.43	RCPT_88	0.21
574924.894148211	574924.89	4148211.43	RCPT_89	574924.894148211.43	574924.89	4148211.43	RCPT_89	0.21
574924.894148221	574924.89	4148221.43	RCPT_90	574924.894148221.43	574924.89	4148221.43	RCPT_90	0.21
574924.894148231	574924.89	4148231.43	RCPT_91	574924.894148231.43	574924.89	4148231.43	RCPT_91	0.21
574924.894148241	574924.89	4148241.43	RCPT_92	574924.894148241.43	574924.89	4148241.43	RCPT_92	0.20

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574924.894148251	574924.89	4148251.43	RCPT_93	574924.894148251.43	574924.89	4148251.43	RCPT_93	0.20
574924.894148261	574924.89	4148261.43	RCPT_94	574924.894148261.43	574924.89	4148261.43	RCPT_94	0.20
574924.894148271	574924.89	4148271.43	RCPT_95	574924.894148271.43	574924.89	4148271.43	RCPT_95	0.20
574924.894148281	574924.89	4148281.43	RCPT_96	574924.894148281.43	574924.89	4148281.43	RCPT_96	0.20
574924.894148291	574924.89	4148291.43	RCPT_97	574924.894148291.43	574924.89	4148291.43	RCPT_97	0.20
574924.894148301	574924.89	4148301.43	RCPT_98	574924.894148301.43	574924.89	4148301.43	RCPT_98	0.20
574924.894148311	574924.89	4148311.43	RCPT_99	574924.894148311.43	574924.89	4148311.43	RCPT_99	0.20
574924.894148321	574924.89	4148321.43	RCPT_100	574924.894148321.43	574924.89	4148321.43	RCPT_100	0.20
574924.894148331	574924.89	4148331.43	RCPT_101	574924.894148331.43	574924.89	4148331.43	RCPT_101	0.20
574924.894148341	574924.89	4148341.43	RCPT_102	574924.894148341.43	574924.89	4148341.43	RCPT_102	0.20
574934.894148161	574934.89	4148161.43	RCPT_103	574934.894148161.43	574934.89	4148161.43	RCPT_103	0.24
574934.894148171	574934.89	4148171.43	RCPT_104	574934.894148171.43	574934.89	4148171.43	RCPT_104	0.23
574934.894148181	574934.89	4148181.43	RCPT_105	574934.894148181.43	574934.89	4148181.43	RCPT_105	0.23
574934.894148191	574934.89	4148191.43	RCPT_106	574934.894148191.43	574934.89	4148191.43	RCPT_106	0.22
574934.894148201	574934.89	4148201.43	RCPT_107	574934.894148201.43	574934.89	4148201.43	RCPT_107	0.22
574934.894148211	574934.89	4148211.43	RCPT_108	574934.894148211.43	574934.89	4148211.43	RCPT_108	0.22
574934.894148221	574934.89	4148221.43	RCPT_109	574934.894148221.43	574934.89	4148221.43	RCPT_109	0.21
574934.894148231	574934.89	4148231.43	RCPT_110	574934.894148231.43	574934.89	4148231.43	RCPT_110	0.21
574934.894148241	574934.89	4148241.43	RCPT_111	574934.894148241.43	574934.89	4148241.43	RCPT_111	0.21
574934.894148251	574934.89	4148251.43	RCPT_112	574934.894148251.43	574934.89	4148251.43	RCPT_112	0.21
574934.894148261	574934.89	4148261.43	RCPT_113	574934.894148261.43	574934.89	4148261.43	RCPT_113	0.21
574934.894148271	574934.89	4148271.43	RCPT_114	574934.894148271.43	574934.89	4148271.43	RCPT_114	0.21
574934.894148281	574934.89	4148281.43	RCPT_115	574934.894148281.43	574934.89	4148281.43	RCPT_115	0.21
574934.894148291	574934.89	4148291.43	RCPT_116	574934.894148291.43	574934.89	4148291.43	RCPT_116	0.21
574934.894148301	574934.89	4148301.43	RCPT_117	574934.894148301.43	574934.89	4148301.43	RCPT_117	0.21
574934.894148311	574934.89	4148311.43	RCPT_118	574934.894148311.43	574934.89	4148311.43	RCPT_118	0.21
574934.894148321	574934.89	4148321.43	RCPT_119	574934.894148321.43	574934.89	4148321.43	RCPT_119	0.21
574934.894148331	574934.89	4148331.43	RCPT_120	574934.894148331.43	574934.89	4148331.43	RCPT_120	0.20
574934.894148341	574934.89	4148341.43	RCPT_121	574934.894148341.43	574934.89	4148341.43	RCPT_121	0.20
574944.894148191	574944.89	4148191.43	RCPT_122	574944.894148191.43	574944.89	4148191.43	RCPT_122	0.23
574944.894148201	574944.89	4148201.43	RCPT_123	574944.894148201.43	574944.89	4148201.43	RCPT_123	0.23
574944.894148211	574944.89	4148211.43	RCPT_124	574944.894148211.43	574944.89	4148211.43	RCPT_124	0.22
574944.894148221	574944.89	4148221.43	RCPT_125	574944.894148221.43	574944.89	4148221.43	RCPT_125	0.22
574944.894148231	574944.89	4148231.43	RCPT_126	574944.894148231.43	574944.89	4148231.43	RCPT_126	0.22
574944.894148241	574944.89	4148241.43	RCPT_127	574944.894148241.43	574944.89	4148241.43	RCPT_127	0.22
574944.894148251	574944.89	4148251.43	RCPT_128	574944.894148251.43	574944.89	4148251.43	RCPT_128	0.22
574944.894148261	574944.89	4148261.43	RCPT_129	574944.894148261.43	574944.89	4148261.43	RCPT_129	0.22
574944.894148271	574944.89	4148271.43	RCPT_130	574944.894148271.43	574944.89	4148271.43	RCPT_130	0.22
574944.894148281	574944.89	4148281.43	RCPT_131	574944.894148281.43	574944.89	4148281.43	RCPT_131	0.22
574944.894148291	574944.89	4148291.43	RCPT_132	574944.894148291.43	574944.89	4148291.43	RCPT_132	0.22
574944.894148301	574944.89	4148301.43	RCPT_133	574944.894148301.43	574944.89	4148301.43	RCPT_133	0.22
574944.894148311	574944.89	4148311.43	RCPT_134	574944.894148311.43	574944.89	4148311.43	RCPT_134	0.21
574944.894148321	574944.89	4148321.43	RCPT_135	574944.894148321.43	574944.89	4148321.43	RCPT_135	0.21
574944.894148331	574944.89	4148331.43	RCPT_136	574944.894148331.43	574944.89	4148331.43	RCPT_136	0.21
574944.894148341	574944.89	4148341.43	RCPT_137	574944.894148341.43	574944.89	4148341.43	RCPT_137	0.21
574954.894148211	574954.89	4148211.43	RCPT_138	574954.894148211.43	574954.89	4148211.43	RCPT_138	0.23
574954.894148221	574954.89	4148221.43	RCPT_139	574954.894148221.43	574954.89	4148221.43	RCPT_139	0.23
574954.894148231	574954.89	4148231.43	RCPT_140	574954.894148231.43	574954.89	4148231.43	RCPT_140	0.23
574954.894148241	574954.89	4148241.43	RCPT_141	574954.894148241.43	574954.89	4148241.43	RCPT_141	0.23
574954.894148251	574954.89	4148251.43	RCPT_142	574954.894148251.43	574954.89	4148251.43	RCPT_142	0.23
574954.894148261	574954.89	4148261.43	RCPT_143	574954.894148261.43	574954.89	4148261.43	RCPT_143	0.23
574954.894148271	574954.89	4148271.43	RCPT_144	574954.894148271.43	574954.89	4148271.43	RCPT_144	0.23
574954.894148281	574954.89	4148281.43	RCPT_145	574954.894148281.43	574954.89	4148281.43	RCPT_145	0.23
574954.894148291	574954.89	4148291.43	RCPT_146	574954.894148291.43	574954.89	4148291.43	RCPT_146	0.22
574954.894148301	574954.89	4148301.43	RCPT_147	574954.894148301.43	574954.89	4148301.43	RCPT_147	0.22
574954.894148311	574954.89	4148311.43	RCPT_148	574954.894148311.43	574954.89	4148311.43	RCPT_148	0.22
574954.894148321	574954.89	4148321.43	RCPT_149	574954.894148321.43	574954.89	4148321.43	RCPT_149	0.22
574954.894148331	574954.89	4148331.43	RCPT_150	574954.894148331.43	574954.89	4148331.43	RCPT_150	0.22
574954.894148341	574954.89	4148341.43	RCPT_151	574954.894148341.43	574954.89	4148341.43	RCPT_151	0.22
574964.894148241	574964.89	4148241.43	RCPT_152	574964.894148241.43	574964.89	4148241.43	RCPT_152	0.24
574964.894148251	574964.89	4148251.43	RCPT_153	574964.894148251.43	574964.89	4148251.43	RCPT_153	0.24
574964.894148261	574964.89	4148261.43	RCPT_154	574964.894148261.43	574964.89	4148261.43	RCPT_154	0.24
574964.894148271	574964.89	4148271.43	RCPT_155	574964.894148271.43	574964.89	4148271.43	RCPT_155	0.24
574964.894148281	574964.89	4148281.43	RCPT_156	574964.894148281.43	574964.89	4148281.43	RCPT_156	0.23
574964.894148291	574964.89	4148291.43	RCPT_157	574964.894148291.43	574964.89	4148291.43	RCPT_157	0.23
574964.894148301	574964.89	4148301.43	RCPT_158	574964.894148301.43	574964.89	4148301.43	RCPT_158	0.23
574964.894148311	574964.89	4148311.43	RCPT_159	574964.894148311.43	574964.89	4148311.43	RCPT_159	0.23
574964.894148321	574964.89	4148321.43	RCPT_160	574964.894148321.43	574964.89	4148321.43	RCPT_160	0.23
574964.894148331	574964.89	4148331.43	RCPT_161	574964.894148331.43	574964.89	4148331.43	RCPT_161	0.23
574964.894148341	574964.89	4148341.43	RCPT_162	574964.894148341.43	574964.89	4148341.43	RCPT_162	0.23
574974.894148261	574974.89	4148261.43	RCPT_163	574974.894148261.43	574974.89	4148261.43	RCPT_163	0.25
574974.894148271	574974.89	4148271.43	RCPT_164	574974.894148271.43	574974.89	4148271.43	RCPT_164	0.25
574974.894148281	574974.89	4148281.43	RCPT_165	574974.894148281.43	574974.89	4148281.43	RCPT_165	0.25
574974.894148291	574974.89	4148291.43	RCPT_166	574974.894148291.43	574974.89	4148291.43	RCPT_166	0.24
574974.894148301	574974.89	4148301.43	RCPT_167	574974.894148301.43	574974.89	4148301.43	RCPT_167	0.24
574974.894148311	574974.89	4148311.43	RCPT_168	574974.894148311.43	574974.89	4148311.43	RCPT_168	0.24
574974.894148321	574974.89	4148321.43	RCPT_169	574974.894148321.43	574974.89	4148321.43	RCPT_169	0.24
574974.894148331	574974.89	4148331.43	RCPT_170	574974.894148331.43	574974.89	4148331.43	RCPT_170	0.24
574974.894148341	574974.89	4148341.43	RCPT_171	574974.894148341.43	574974.89	4148341.43	RCPT_171	0.24
574984.894148291	574984.89	4148291.43	RCPT_172	574984.894148291.43	574984.89	4148291.43	RCPT_172	0.25
574984.894148301	574984.89	4148301.43	RCPT_173	574984.894148301.43	574984.89	4148301.43	RCPT_173	0.25
574984.894148311	574984.89	4148311.43	RCPT_174	574984.894148311.43	574984.89	4148311.43	RCPT_174	0.25
574984.894148321	574984.89	4148321.43	RCPT_175	574984.894148321.43	574984.89	4148321.43	RCPT_175	0.25

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
574984.894148331	574984.89	4148331.43	RCPT_176	574984.894148331.43	574984.89	4148331.43	RCPT_176	0.25
574984.894148341	574984.89	4148341.43	RCPT_177	574984.894148341.43	574984.89	4148341.43	RCPT_177	0.24
574994.894148311	574994.89	4148311.43	RCPT_178	574994.894148311.43	574994.89	4148311.43	RCPT_178	0.26
574994.894148321	574994.89	4148321.43	RCPT_179	574994.894148321.43	574994.89	4148321.43	RCPT_179	0.26
574994.894148331	574994.89	4148331.43	RCPT_180	574994.894148331.43	574994.89	4148331.43	RCPT_180	0.25
574994.894148341	574994.89	4148341.43	RCPT_181	574994.894148341.43	574994.89	4148341.43	RCPT_181	0.36
575004.894148341	575004.89	4148341.43	RCPT_182	575004.894148341.43	575004.89	4148341.43	RCPT_182	0.53
575365.244147988	575365.24	4147988.22	School1	575365.244147988.22	575365.24	4147988.22	School1	1.73
575365.244147998	575365.24	4147998.22	School2	575365.244147998.22	575365.24	4147998.22	School2	1.45
575365.244148008	575365.24	4148008.22	School3	575365.244148008.22	575365.24	4148008.22	School3	1.22
575365.244148018	575365.24	4148018.22	School4	575365.244148018.22	575365.24	4148018.22	School4	1.03
575365.244148028	575365.24	4148028.22	School5	575365.244148028.22	575365.24	4148028.22	School5	0.88
575375.244147988	575375.24	4147988.22	School6	575375.244147988.22	575375.24	4147988.22	School6	1.39
575375.244147998	575375.24	4147998.22	School7	575375.244147998.22	575375.24	4147998.22	School7	1.19
575375.244148008	575375.24	4148008.22	School8	575375.244148008.22	575375.24	4148008.22	School8	1.02
575375.244148018	575375.24	4148018.22	School9	575375.244148018.22	575375.24	4148018.22	School9	0.88
575375.244148028	575375.24	4148028.22	School10	575375.244148028.22	575375.24	4148028.22	School10	0.77
575385.244147988	575385.24	4147988.22	School11	575385.244147988.22	575385.24	4147988.22	School11	1.15
575385.244147998	575385.24	4147998.22	School12	575385.244147998.22	575385.24	4147998.22	School12	0.99
575385.244148008	575385.24	4148008.22	School13	575385.244148008.22	575385.24	4148008.22	School13	0.87
575385.244148018	575385.24	4148018.22	School14	575385.244148018.22	575385.24	4148018.22	School14	0.76
575385.244148028	575385.24	4148028.22	School15	575385.244148028.22	575385.24	4148028.22	School15	0.67
575349.024147999	575349.02	4147999.57	SCHL_280	575349.024147999.57	575349.02	4147999.57	SCHL_280	2.00
575349.024148009	575349.02	4148009.57	SCHL_281	575349.024148009.57	575349.02	4148009.57	SCHL_281	1.61
575349.024148019	575349.02	4148019.57	SCHL_282	575349.024148019.57	575349.02	4148019.57	SCHL_282	1.29
575349.024148029	575349.02	4148029.57	SCHL_283	575349.024148029.57	575349.02	4148029.57	SCHL_283	1.06
575359.024148009	575359.02	4148009.57	SCHL_284	575359.024148009.57	575359.02	4148009.57	SCHL_284	1.34
575359.024148019	575359.02	4148019.57	SCHL_285	575359.024148019.57	575359.02	4148019.57	SCHL_285	1.11
575359.024148029	575359.02	4148029.57	SCHL_286	575359.024148029.57	575359.02	4148029.57	SCHL_286	0.94
574949.934148054	574949.93	4148054.76	SCHL_287	574949.934148054.76	574949.93	4148054.76	SCHL_287	0.41
574949.934148064	574949.93	4148064.76	SCHL_288	574949.934148064.76	574949.93	4148064.76	SCHL_288	0.37
574949.934148074	574949.93	4148074.76	SCHL_289	574949.934148074.76	574949.93	4148074.76	SCHL_289	0.34
574959.934148054	574959.93	4148054.76	SCHL_290	574959.934148054.76	574959.93	4148054.76	SCHL_290	0.39
574959.934148064	574959.93	4148064.76	SCHL_291	574959.934148064.76	574959.93	4148064.76	SCHL_291	0.36
574959.934148074	574959.93	4148074.76	SCHL_292	574959.934148074.76	574959.93	4148074.76	SCHL_292	0.33
574959.934148084	574959.93	4148084.76	SCHL_293	574959.934148084.76	574959.93	4148084.76	SCHL_293	0.31
574969.934148054	574969.93	4148054.76	SCHL_294	574969.934148054.76	574969.93	4148054.76	SCHL_294	0.38
574969.934148064	574969.93	4148064.76	SCHL_295	574969.934148064.76	574969.93	4148064.76	SCHL_295	0.35
574969.934148074	574969.93	4148074.76	SCHL_296	574969.934148074.76	574969.93	4148074.76	SCHL_296	0.33
574979.934148054	574979.93	4148054.76	SCHL_297	574979.934148054.76	574979.93	4148054.76	SCHL_297	0.38
574979.934148064	574979.93	4148064.76	SCHL_298	574979.934148064.76	574979.93	4148064.76	SCHL_298	0.35
574979.934148074	574979.93	4148074.76	SCHL_299	574979.934148074.76	574979.93	4148074.76	SCHL_299	0.33
574989.934148054	574989.93	4148054.76	SCHL_300	574989.934148054.76	574989.93	4148054.76	SCHL_300	0.37
574989.934148064	574989.93	4148064.76	SCHL_301	574989.934148064.76	574989.93	4148064.76	SCHL_301	0.35
574989.934148074	574989.93	4148074.76	SCHL_302	574989.934148074.76	574989.93	4148074.76	SCHL_302	0.33
574999.934148054	574999.93	4148054.76	SCHL_303	574999.934148054.76	574999.93	4148054.76	SCHL_303	0.37
574999.934148064	574999.93	4148064.76	SCHL_304	574999.934148064.76	574999.93	4148064.76	SCHL_304	0.35
574999.934148074	574999.93	4148074.76	SCHL_305	574999.934148074.76	574999.93	4148074.76	SCHL_305	0.34
575009.934148054	575009.93	4148054.76	SCHL_306	575009.934148054.76	575009.93	4148054.76	SCHL_306	0.38
575009.934148064	575009.93	4148064.76	SCHL_307	575009.934148064.76	575009.93	4148064.76	SCHL_307	0.36
575019.934148054	575019.93	4148054.76	SCHL_308	575019.934148054.76	575019.93	4148054.76	SCHL_308	0.38
575019.934148064	575019.93	4148064.76	SCHL_309	575019.934148064.76	575019.93	4148064.76	SCHL_309	0.36
575029.934148054	575029.93	4148054.76	SCHL_310	575029.934148054.76	575029.93	4148054.76	SCHL_310	0.39
575029.934148064	575029.93	4148064.76	SCHL_311	575029.934148064.76	575029.93	4148064.76	SCHL_311	0.37
575039.934148044	575039.93	4148044.76	SCHL_312	575039.934148044.76	575039.93	4148044.76	SCHL_312	0.41
575039.934148054	575039.93	4148054.76	SCHL_313	575039.934148054.76	575039.93	4148054.76	SCHL_313	0.39
575039.934148064	575039.93	4148064.76	SCHL_314	575039.934148064.76	575039.93	4148064.76	SCHL_314	0.38
575049.934148034	575049.93	4148034.76	SCHL_315	575049.934148034.76	575049.93	4148034.76	SCHL_315	0.43
575049.934148044	575049.93	4148044.76	SCHL_316	575049.934148044.76	575049.93	4148044.76	SCHL_316	0.42
575049.934148054	575049.93	4148054.76	SCHL_317	575049.934148054.76	575049.93	4148054.76	SCHL_317	0.40
575049.934148064	575049.93	4148064.76	SCHL_318	575049.934148064.76	575049.93	4148064.76	SCHL_318	0.39
575059.934148034	575059.93	4148034.76	SCHL_319	575059.934148034.76	575059.93	4148034.76	SCHL_319	0.44
575059.934148044	575059.93	4148044.76	SCHL_320	575059.934148044.76	575059.93	4148044.76	SCHL_320	0.43
575059.934148054	575059.93	4148054.76	SCHL_321	575059.934148054.76	575059.93	4148054.76	SCHL_321	0.42
575069.934148034	575069.93	4148034.76	SCHL_322	575069.934148034.76	575069.93	4148034.76	SCHL_322	0.45
575069.934148044	575069.93	4148044.76	SCHL_323	575069.934148044.76	575069.93	4148044.76	SCHL_323	0.44
575069.934148054	575069.93	4148054.76	SCHL_324	575069.934148054.76	575069.93	4148054.76	SCHL_324	0.43
575079.934148034	575079.93	4148034.76	SCHL_325	575079.934148034.76	575079.93	4148034.76	SCHL_325	0.47
575079.934148044	575079.93	4148044.76	SCHL_326	575079.934148044.76	575079.93	4148044.76	SCHL_326	0.46
575079.934148054	575079.93	4148054.76	SCHL_327	575079.934148054.76	575079.93	4148054.76	SCHL_327	0.45
575089.934148034	575089.93	4148034.76	SCHL_328	575089.934148034.76	575089.93	4148034.76	SCHL_328	0.49
575089.934148044	575089.93	4148044.76	SCHL_329	575089.934148044.76	575089.93	4148044.76	SCHL_329	0.48
575089.934148054	575089.93	4148054.76	SCHL_330	575089.934148054.76	575089.93	4148054.76	SCHL_330	0.48
575099.934148034	575099.93	4148034.76	SCHL_331	575099.934148034.76	575099.93	4148034.76	SCHL_331	0.52
575099.934148044	575099.93	4148044.76	SCHL_332	575099.934148044.76	575099.93	4148044.76	SCHL_332	0.51
575099.934148054	575099.93	4148054.76	SCHL_333	575099.934148054.76	575099.93	4148054.76	SCHL_333	0.23
575109.934148034	575109.93	4148034.76	SCHL_334	575109.934148034.76	575109.93	4148034.76	SCHL_334	0.25
575109.934148044	575109.93	4148044.76	SCHL_335	575109.934148044.76	575109.93	4148044.76	SCHL_335	0.24
575119.934148034	575119.93	4148034.76	SCHL_336	575119.934148034.76	575119.93	4148034.76	SCHL_336	0.25
575119.934148044	575119.93	4148044.76	SCHL_337	575119.934148044.76	575119.93	4148044.76	SCHL_337	0.24
575129.934148034	575129.93	4148034.76	SCHL_338	575129.934148034.76	575129.93	4148034.76	SCHL_338	0.25
575129.934148044	575129.93	4148044.76	SCHL_339	575129.934148044.76	575129.93	4148044.76	SCHL_339	0.24
575139.934148034	575139.93	4148034.76	SCHL_340	575139.934148034.76	575139.93	4148034.76	SCHL_340	0.25

Cancer Risk

Resident Cancer Risk:
(28.71-Year Operations Exposure + 1.29 year Construction)

MAX:	5.95
X (UTM):	575296.42
Y (UTM):	4147770.91

XY	X	Y	Receptor Type	XY	X	Y	GROUP	Cancer Risk
575139.934148044	575139.93	4148044.76	SCHL_341	575139.934148044.76	575139.93	4148044.76	SCHL_341	0.24
575149.934148034	575149.93	4148034.76	SCHL_342	575149.934148034.76	575149.93	4148034.76	SCHL_342	0.25
575149.934148044	575149.93	4148044.76	SCHL_343	575149.934148044.76	575149.93	4148044.76	SCHL_343	0.24
575159.934148034	575159.93	4148034.76	SCHL_344	575159.934148034.76	575159.93	4148034.76	SCHL_344	0.25
575159.934148044	575159.93	4148044.76	SCHL_345	575159.934148044.76	575159.93	4148044.76	SCHL_345	0.24

School CONCENTRATIONS & DOSE

				Ground Level Concentrations						Dose					
				2<16						2<16					
				Project Concentrations (µg/m^3)						School Student Dose (mg/kg-day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575443.24147588.5	575443	4147589	SCHL_1	6.62E-04	7.75E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	7.96E-07	9.31E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00
575443.24147598.5	575443	4147599	SCHL_2	6.86E-04	7.78E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	8.24E-07	9.34E-09	0.00E+00	0.00E+00	1.51E-06	0.00E+00
575443.24147608.5	575443	4147609	SCHL_3	7.11E-04	7.79E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	8.54E-07	9.36E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00
575443.24147618.5	575443	4147619	SCHL_4	7.36E-04	7.79E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	8.84E-07	9.35E-09	0.00E+00	0.00E+00	1.73E-06	0.00E+00
575443.24147628.5	575443	4147629	SCHL_5	7.63E-04	7.76E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	9.16E-07	9.32E-09	0.00E+00	0.00E+00	1.85E-06	0.00E+00
575443.24147638.5	575443	4147639	SCHL_6	7.91E-04	7.71E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	9.50E-07	9.27E-09	0.00E+00	0.00E+00	1.98E-06	0.00E+00
575453.24147588.5	575453	4147589	SCHL_7	6.46E-04	7.34E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	7.76E-07	8.81E-09	0.00E+00	0.00E+00	1.44E-06	0.00E+00
575453.24147598.5	575453	4147599	SCHL_8	6.68E-04	7.35E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	8.02E-07	8.83E-09	0.00E+00	0.00E+00	1.54E-06	0.00E+00
575453.24147608.5	575453	4147609	SCHL_9	6.91E-04	7.34E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	8.30E-07	8.82E-09	0.00E+00	0.00E+00	1.64E-06	0.00E+00
575453.24147618.5	575453	4147619	SCHL_10	7.14E-04	7.32E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	8.58E-07	8.79E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00
575453.24147628.5	575453	4147629	SCHL_11	7.38E-04	7.27E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	8.87E-07	8.74E-09	0.00E+00	0.00E+00	1.87E-06	0.00E+00
575453.24147638.5	575453	4147639	SCHL_12	7.63E-04	7.21E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	9.17E-07	8.66E-09	0.00E+00	0.00E+00	2.00E-06	0.00E+00
575453.24147648.5	575453	4147649	SCHL_13	7.91E-04	7.14E-06	0.00E+00	0.00E+00	1.78E-03	0.00E+00	9.50E-07	8.57E-09	0.00E+00	0.00E+00	2.14E-06	0.00E+00
575453.24147658.5	575453	4147659	SCHL_14	8.20E-04	7.04E-06	0.00E+00	0.00E+00	1.91E-03	0.00E+00	9.85E-07	8.45E-09	0.00E+00	0.00E+00	2.30E-06	0.00E+00
575463.24147588.5	575463	4147589	SCHL_15	6.27E-04	6.94E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	7.54E-07	8.34E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00
575463.24147598.5	575463	4147599	SCHL_16	6.48E-04	6.93E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	7.78E-07	8.33E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00
575463.24147608.5	575463	4147609	SCHL_17	6.69E-04	6.91E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	8.03E-07	8.30E-09	0.00E+00	0.00E+00	1.66E-06	0.00E+00
575463.24147618.5	575463	4147619	SCHL_18	6.90E-04	6.87E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	8.28E-07	8.25E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00
575463.24147628.5	575463	4147629	SCHL_19	7.12E-04	6.81E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	8.55E-07	8.19E-09	0.00E+00	0.00E+00	1.88E-06	0.00E+00
575463.24147638.5	575463	4147639	SCHL_20	7.34E-04	6.74E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	8.82E-07	8.10E-09	0.00E+00	0.00E+00	2.00E-06	0.00E+00
575463.24147648.5	575463	4147649	SCHL_21	7.59E-04	6.65E-06	0.00E+00	0.00E+00	1.78E-03	0.00E+00	9.12E-07	7.99E-09	0.00E+00	0.00E+00	2.14E-06	0.00E+00
575463.24147658.5	575463	4147659	SCHL_22	7.84E-04	6.54E-06	0.00E+00	0.00E+00	1.90E-03	0.00E+00	9.42E-07	7.86E-09	0.00E+00	0.00E+00	2.29E-06	0.00E+00
575473.24147588.5	575473	4147589	SCHL_23	6.08E-04	6.56E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	7.31E-07	7.88E-09	0.00E+00	0.00E+00	1.47E-06	0.00E+00
575473.24147598.5	575473	4147599	SCHL_24	6.27E-04	6.54E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	7.53E-07	7.85E-09	0.00E+00	0.00E+00	1.56E-06	0.00E+00
575473.24147608.5	575473	4147609	SCHL_25	6.45E-04	6.50E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	7.75E-07	7.81E-09	0.00E+00	0.00E+00	1.66E-06	0.00E+00
575473.24147618.5	575473	4147619	SCHL_26	6.64E-04	6.45E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	7.98E-07	7.75E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00
575473.24147628.5	575473	4147629	SCHL_27	6.84E-04	6.38E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	8.22E-07	7.67E-09	0.00E+00	0.00E+00	1.88E-06	0.00E+00
575473.24147638.5	575473	4147639	SCHL_28	7.05E-04	6.30E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	8.46E-07	7.57E-09	0.00E+00	0.00E+00	1.99E-06	0.00E+00
575473.24147648.5	575473	4147649	SCHL_29	7.26E-04	6.20E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	8.72E-07	7.45E-09	0.00E+00	0.00E+00	2.12E-06	0.00E+00
575473.24147758.5	575473	4147759	SCHL_30	9.35E-04	4.09E-06	0.00E+00	0.00E+00	3.01E-03	0.00E+00	1.12E-06	4.91E-09	0.00E+00	0.00E+00	3.61E-06	0.00E+00
575483.24147588.5	575483	4147589	SCHL_31	5.88E-04	6.20E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	7.06E-07	7.44E-09	0.00E+00	0.00E+00	1.48E-06	0.00E+00
575483.24147598.5	575483	4147599	SCHL_32	6.05E-04	6.16E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	7.26E-07	7.40E-09	0.00E+00	0.00E+00	1.57E-06	0.00E+00
575483.24147608.5	575483	4147609	SCHL_33	6.21E-04	6.12E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	7.46E-07	7.35E-09	0.00E+00	0.00E+00	1.66E-06	0.00E+00
575483.24147618.5	575483	4147619	SCHL_34	6.39E-04	6.06E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	7.67E-07	7.28E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00
575483.24147628.5	575483	4147629	SCHL_35	6.56E-04	5.98E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	7.88E-07	7.19E-09	0.00E+00	0.00E+00	1.86E-06	0.00E+00
575483.24147638.5	575483	4147639	SCHL_36	6.74E-04	5.89E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	8.10E-07	7.08E-09	0.00E+00	0.00E+00	1.97E-06	0.00E+00
575483.24147648.5	575483	4147649	SCHL_37	6.92E-04	5.79E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	8.32E-07	6.95E-09	0.00E+00	0.00E+00	2.08E-06	0.00E+00
575483.24147758.5	575483	4147759	SCHL_38	8.28E-04	3.78E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00	9.95E-07	4.55E-09	0.00E+00	0.00E+00	3.24E-06	0.00E+00
575483.24147768.5	575483	4147769	SCHL_39	8.24E-04	3.63E-06	0.00E+00	0.00E+00	2.74E-03	0.00E+00	9.90E-07	4.36E-09	0.00E+00	0.00E+00	3.29E-06	0.00E+00
575483.24147778.5	575483	4147779	SCHL_40	8.16E-04	3.51E-06	0.00E+00	0.00E+00	2.76E-03	0.00E+00	9.80E-07	4.21E-09	0.00E+00	0.00E+00	3.31E-06	0.00E+00
575483.24147788.5	575483	4147789	SCHL_41	8.03E-04	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	9.64E-07	4.08E-09	0.00E+00	0.00E+00	3.31E-06	0.00E+00
575483.24147798.5	575483	4147799	SCHL_42	7.83E-04	3.31E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00	9.40E-07	3.98E-09	0.00E+00	0.00E+00	3.26E-06	0.00E+00
575483.24147808.5	575483	4147809	SCHL_43	7.57E-04	3.23E-06	0.00E+00	0.00E+00	2.63E-03	0.00E+00	9.10E-07	3.88E-09	0.00E+00	0.00E+00	3.16E-06	0.00E+00
575493.24147588.5	575493	4147589	SCHL_44	5.68E-04	5.86E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	6.83E-07	7.04E-09	0.00E+00	0.00E+00	1.48E-06	0.00E+00
575493.24147598.5	575493	4147599	SCHL_45	5.83E-04	5.82E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	7.00E-07	6.99E-09	0.00E+00	0.00E+00	1.56E-06	0.00E+00
575493.24147608.5	575493	4147609	SCHL_46	5.98E-04	5.76E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	7.18E-07	6.92E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00
575493.24147618.5	575493	4147619	SCHL_47	6.13E-04	5.69E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	7.36E-07	6.84E-09	0.00E+00	0.00E+00	1.74E-06	0.00E+00
575493.24147628.5	575493	4147629	SCHL_48	6.28E-04	5.61E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	7.54E-07	6.74E-09	0.00E+00	0.00E+00	1.83E-06	0.00E+00
575493.24147638.5	575493	4147639	SCHL_49	6.43E-04	5.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	7.72E-07	6.63E-09	0.00E+00	0.00E+00	1.93E-06	0.00E+00
575493.24147648.5	575493	4147649	SCHL_50	6.58E-04	5.40E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	7.90E-07	6.49E-09	0.00E+00	0.00E+00	2.03E-06	0.00E+00
575493.24147758.5	575493	4147759	SCHL_51	7.33E-04	3.52E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	8.80E-07	4.23E-09	0.00E+00	0.00E+00	2.91E-06	0.00E+00
575493.24147768.5	575493	4147769	SCHL_52	7.23E-04	3.39E-06	0.00E+00	0.00E+00	2.44E-03	0.00E+00	8.69E-07	4.07E-09	0.00E+00	0.00E+00	2.93E-06	0.00E+00
575493.24147778.5	575493	4147779	SCHL_53	7.10E-04	3.28E-06	0.00E+00	0.00E+00	2.44E-03	0.00E+00	8.53E-07	3.95E-09	0.00E+00	0.00E+00	2.93E-06	0.00E+00
575493.24147788.5	575493	4147789	SCHL_54	6.94E-04	3.20E-06	0.00E+00	0.00E+00	2.41E-03	0.00E+00	8.33E-07	3.84E-09	0.00E+00	0.00E+00	2.90E-06	0.00E+00
575493.24147798.5	575493	4147799	SCHL_55	6.72E-04	3.12E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00	8.08E-07	3.74E-09	0.00E+00	0.00E+00	2.83E-06	0.00E+00
575503.24147588.5	575503	4147589	SCHL_56	5.48E-04	5.54E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	6.58E-07	6.65E-09	0.00E+00	0.00E+00	1.47E-06	0.00E+00
575503.24147598.5	575503	4147599	SCHL_57	5.61E-04	5.49E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	6.74E-07	6.59E-09	0.00E+00	0.00E+00	1.54E-06	0.00E+00
575503.24147608.5	575503	4147609	SCHL_58	5.74E-04	5.43E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	6.89E-07	6.52E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575503.24147618.5	575503	4147619	SCHL_59	5.86E-04	5.35E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.04E-07	6.43E-09	0.00E+00	0.00E+00	1.71E-06	0.00E+00
575503.24147628.5	575503	4147629	SCHL_60	5.99E-04	5.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	7.20E-07	6.32E-09	0.00E+00	0.00E+00	1.79E-06	0.00E+00
575503.24147638.5	575503	4147639	SCHL_61	6.12E-04	5.16E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	7.35E-07	6.20E-09	0.00E+00	0.00E+00	1.88E-06	0.00E+00
575503.24147648.5	575503	4147649	SCHL_62	6.23E-04	5.05E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	7.49E-07	6.06E-09	0.00E+00	0.00E+00	1.96E-06	0.00E+00
575503.24147758.5	575503	4147759	SCHL_63	6.49E-04	3.29E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	7.80E-07	3.95E-09	0.00E+00	0.00E+00	2.62E-06	0.00E+00
575503.24147768.5	575503	4147769	SCHL_64	6.36E-04	3.18E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	7.64E-07	3.82E-09	0.00E+00	0.00E+00	2.62E-06	0.00E+00
575503.24147778.5	575503	4147779	SCHL_65	6.21E-04	3.09E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00	7.46E-07	3.71E-09	0.00E+00	0.00E+00	2.59E-06	0.00E+00
575503.24147788.5	575503	4147789	SCHL_66	6.03E-04	3.01E-06	0.00E+00	0.00E+00	2.12E-03	0.00E+00	7.25E-07	3.62E-09	0.00E+00	0.00E+00	2.54E-06	0.00E+00
575503.24147798.5	575503	4147799	SCHL_67	5.82E-04	2.94E-06	0.00E+00	0.00E+00	2.04E-03	0.00E+00	7.00E-07	3.54E-09	0.00E+00	0.00E+00	2.45E-06	0.00E+00
575513.24147588.5	575513	4147589	SCHL_68	5.27E-04	5.24E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	6.33E-07	6.29E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00
575513.24147598.5	575513	4147599	SCHL_69	5.38E-04	5.18E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	6.47E-07	6.22E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00
575513.24147608.5	575513	4147609	SCHL_70	5.49E-04	5.11E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	6.60E-07	6.14E-09	0.00E+00	0.00E+00	1.59E-06	0.00E+00
575513.24147618.5	575513	4147619	SCHL_71	5.60E-04	5.03E-06	0.00E+00	0.00E+00	1.39E-03	0.00E+00	6.72E-07	6.05E-09	0.00E+00	0.00E+00	1.67E-06	0.00E+00
575513.24147628.5	575513	4147629	SCHL_72	5.70E-04	4.94E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	6.85E-07	5.94E-09	0.00E+00	0.00E+00	1.74E-06	0.00E+00
575513.24147638.5	575513	4147639	SCHL_73	5.80E-04	4.84E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	6.96E-07	5.81E-09	0.00E+00	0.00E+00	1.81E-06	0.00E+00
575513.24147648.5	575513	4147649	SCHL_74	5.88E-04	4.72E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	7.07E-07	5.67E-09	0.00E+00	0.00E+00	1.89E-06	0.00E+00
575513.24147758.5	575513	4147759	SCHL_75	5.76E-04	3.09E-06	0.00E+00	0.00E+00	1.96E-03	0.00E+00	6.92E-07	3.71E-09	0.00E+00	0.00E+00	2.35E-06	0.00E+00
575513.24147768.5	575513	4147769	SCHL_76	5.62E-04	2.99E-06	0.00E+00	0.00E+00	1.94E-03	0.00E+00	6.75E-07	3.59E-09	0.00E+00	0.00E+00	2.34E-06	0.00E+00
575513.24147778.5	575513	4147779	SCHL_77	5.46E-04	2.91E-06	0.00E+00	0.00E+00	1.91E-03	0.00E+00	6.56E-07	3.50E-09	0.00E+00	0.00E+00	2.30E-06	0.00E+00
575513.24147788.5	575513	4147789	SCHL_78	5.29E-04	2.85E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00	6.35E-07	3.42E-09	0.00E+00	0.00E+00	2.23E-06	0.00E+00
575513.24147798.5	575513	4147799	SCHL_79	5.09E-04	2.79E-06	0.00E+00	0.00E+00	1.78E-03	0.00E+00	6.11E-07	3.35E-09	0.00E+00	0.00E+00	2.13E-06	0.00E+00
575523.24147588.5	575523	4147589	SCHL_80	5.06E-04	4.95E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	6.08E-07	5.95E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00
575523.24147598.5	575523	4147599	SCHL_81	5.16E-04	4.89E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	6.19E-07	5.88E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575523.24147608.5	575523	4147609	SCHL_82	5.24E-04	4.82E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	6.30E-07	5.79E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00
575523.24147618.5	575523	4147619	SCHL_83	5.32E-04	4.73E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	6.40E-07	5.69E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575523.24147628.5	575523	4147629	SCHL_84	5.40E-04	4.64E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	6.49E-07	5.57E-09	0.00E+00	0.00E+00	1.68E-06	0.00E+00
575523.24147638.5	575523	4147639	SCHL_85	5.47E-04	4.53E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	6.57E-07	5.44E-09	0.00E+00	0.00E+00	1.74E-06	0.00E+00
575523.24147648.5	575523	4147649	SCHL_86	5.53E-04	4.41E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	6.64E-07	5.30E-09	0.00E+00	0.00E+00	1.80E-06	0.00E+00
575523.24147758.5	575523	4147759	SCHL_87	5.14E-04	2.90E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	6.17E-07	3.49E-09	0.00E+00	0.00E+00	2.12E-06	0.00E+00
575523.24147768.5	575523	4147769	SCHL_88	5.00E-04	2.83E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00	6.00E-07	3.39E-09	0.00E+00	0.00E+00	2.09E-06	0.00E+00
575523.24147778.5	575523	4147779	SCHL_89	4.84E-04	2.76E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	5.82E-07	3.31E-09	0.00E+00	0.00E+00	2.04E-06	0.00E+00
575523.24147788.5	575523	4147789	SCHL_90	4.67E-04	2.70E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	5.61E-07	3.24E-09	0.00E+00	0.00E+00	1.96E-06	0.00E+00
575523.24147798.5	575523	4147799	SCHL_91	4.48E-04	2.64E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	5.38E-07	3.18E-09	0.00E+00	0.00E+00	1.86E-06	0.00E+00
575533.24147588.5	575533	4147589	SCHL_92	4.85E-04	4.69E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	5.82E-07	5.63E-09	0.00E+00	0.00E+00	1.39E-06	0.00E+00
575533.24147598.5	575533	4147599	SCHL_93	4.92E-04	4.62E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	5.91E-07	5.55E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00
575533.24147608.5	575533	4147609	SCHL_94	4.99E-04	4.54E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	6.00E-07	5.46E-09	0.00E+00	0.00E+00	1.50E-06	0.00E+00
575533.24147618.5	575533	4147619	SCHL_95	5.05E-04	4.45E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	6.07E-07	5.35E-09	0.00E+00	0.00E+00	1.56E-06	0.00E+00
575533.24147628.5	575533	4147629	SCHL_96	5.10E-04	4.35E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	6.13E-07	5.23E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00
575533.24147638.5	575533	4147639	SCHL_97	5.15E-04	4.25E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	6.18E-07	5.10E-09	0.00E+00	0.00E+00	1.66E-06	0.00E+00
575533.24147648.5	575533	4147649	SCHL_98	5.19E-04	4.13E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	6.23E-07	4.96E-09	0.00E+00	0.00E+00	1.71E-06	0.00E+00

School CONCENTRATIONS & DOSE

Ground Level Concentrations — 2<16 — Project Concentrations (µg/m³)

Dose — 2<16 — School Student Dose (mg/kg-day)

XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575533.24147658.5	575533	4147659	SCHL_99	5.21E-04	4.00E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	6.26E-07	4.80E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00
575533.24147668.5	575533	4147669	SCHL_100	5.22E-04	3.86E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	6.28E-07	4.64E-09	0.00E+00	0.00E+00	1.80E-06	0.00E+00
575533.24147678.5	575533	4147679	SCHL_101	5.23E-04	3.72E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	6.28E-07	4.47E-09	0.00E+00	0.00E+00	1.83E-06	0.00E+00
575533.24147688.5	575533	4147689	SCHL_102	5.21E-04	3.58E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	6.26E-07	4.30E-09	0.00E+00	0.00E+00	1.87E-06	0.00E+00
575533.24147698.5	575533	4147699	SCHL_103	5.17E-04	3.43E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	6.21E-07	4.12E-09	0.00E+00	0.00E+00	1.89E-06	0.00E+00
575533.24147758.5	575533	4147759	SCHL_104	4.60E-04	2.74E-06	0.00E+00	0.00E+00	1.59E-03	0.00E+00	5.53E-07	3.30E-09	0.00E+00	0.00E+00	1.91E-06	0.00E+00
575533.24147768.5	575533	4147769	SCHL_105	4.47E-04	2.68E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	5.37E-07	3.21E-09	0.00E+00	0.00E+00	1.87E-06	0.00E+00
575533.24147778.5	575533	4147779	SCHL_106	4.32E-04	2.62E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	5.19E-07	3.14E-09	0.00E+00	0.00E+00	1.81E-06	0.00E+00
575533.24147788.5	575533	4147789	SCHL_107	4.15E-04	2.56E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	4.99E-07	3.08E-09	0.00E+00	0.00E+00	1.72E-06	0.00E+00
575533.24147798.5	575533	4147799	SCHL_108	3.96E-04	2.51E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	4.76E-07	3.02E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575533.24147808.5	575533	4147809	SCHL_109	3.75E-04	2.46E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	4.50E-07	2.96E-09	0.00E+00	0.00E+00	1.50E-06	0.00E+00
575533.24147818.5	575533	4147819	SCHL_110	3.52E-04	2.41E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.22E-07	2.90E-09	0.00E+00	0.00E+00	1.37E-06	0.00E+00
575533.24147828.5	575533	4147829	SCHL_111	3.28E-04	2.35E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.94E-07	2.83E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00
575533.24147838.5	575533	4147839	SCHL_112	3.07E-04	2.29E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	3.68E-07	2.76E-09	0.00E+00	0.00E+00	1.14E-06	0.00E+00
575543.24147588.5	575543	4147589	SCHL_113	4.63E-04	4.43E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.56E-07	5.33E-09	0.00E+00	0.00E+00	1.35E-06	0.00E+00
575543.24147598.5	575543	4147599	SCHL_114	4.69E-04	4.36E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	5.63E-07	5.24E-09	0.00E+00	0.00E+00	1.40E-06	0.00E+00
575543.24147608.5	575543	4147609	SCHL_115	4.74E-04	4.29E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	5.69E-07	5.15E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00
575543.24147618.5	575543	4147619	SCHL_116	4.78E-04	4.19E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	5.74E-07	5.04E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575543.24147628.5	575543	4147629	SCHL_117	4.81E-04	4.09E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	5.77E-07	4.91E-09	0.00E+00	0.00E+00	1.53E-06	0.00E+00
575543.24147638.5	575543	4147639	SCHL_118	4.83E-04	3.98E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	5.80E-07	4.78E-09	0.00E+00	0.00E+00	1.57E-06	0.00E+00
575543.24147648.5	575543	4147649	SCHL_119	4.85E-04	3.87E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	5.82E-07	4.64E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00
575543.24147658.5	575543	4147659	SCHL_120	4.85E-04	3.74E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	5.83E-07	4.49E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00
575543.24147668.5	575543	4147669	SCHL_121	4.85E-04	3.61E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	5.82E-07	4.34E-09	0.00E+00	0.00E+00	1.68E-06	0.00E+00
575543.24147678.5	575543	4147679	SCHL_122	4.82E-04	3.48E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	5.79E-07	4.18E-09	0.00E+00	0.00E+00	1.71E-06	0.00E+00
575543.24147688.5	575543	4147689	SCHL_123	4.79E-04	3.34E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	5.75E-07	4.01E-09	0.00E+00	0.00E+00	1.73E-06	0.00E+00
575543.24147698.5	575543	4147699	SCHL_124	4.73E-04	3.21E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	5.69E-07	3.85E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00
575543.24147708.5	575543	4147709	SCHL_125	4.66E-04	3.08E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	5.60E-07	3.70E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00
575543.24147718.5	575543	4147719	SCHL_126	4.57E-04	2.96E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	5.49E-07	3.55E-09	0.00E+00	0.00E+00	1.77E-06	0.00E+00
575543.24147728.5	575543	4147729	SCHL_127	4.48E-04	2.85E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	5.38E-07	3.42E-09	0.00E+00	0.00E+00	1.77E-06	0.00E+00
575543.24147738.5	575543	4147739	SCHL_128	4.37E-04	2.75E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	5.25E-07	3.30E-09	0.00E+00	0.00E+00	1.76E-06	0.00E+00
575543.24147748.5	575543	4147749	SCHL_129	4.26E-04	2.67E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	5.12E-07	3.20E-09	0.00E+00	0.00E+00	1.75E-06	0.00E+00
575543.24147758.5	575543	4147759	SCHL_130	4.14E-04	2.60E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	4.98E-07	3.12E-09	0.00E+00	0.00E+00	1.72E-06	0.00E+00
575543.24147768.5	575543	4147769	SCHL_131	4.02E-04	2.54E-06	0.00E+00	0.00E+00	1.39E-03	0.00E+00	4.82E-07	3.05E-09	0.00E+00	0.00E+00	1.67E-06	0.00E+00
575543.24147778.5	575543	4147779	SCHL_132	3.87E-04	2.49E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	4.65E-07	2.99E-09	0.00E+00	0.00E+00	1.60E-06	0.00E+00
575543.24147788.5	575543	4147789	SCHL_133	3.71E-04	2.44E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	4.46E-07	2.93E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00
575543.24147798.5	575543	4147799	SCHL_134	3.53E-04	2.39E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	4.24E-07	2.88E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00
575543.24147808.5	575543	4147809	SCHL_135	3.33E-04	2.35E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	4.00E-07	2.82E-09	0.00E+00	0.00E+00	1.31E-06	0.00E+00
575543.24147818.5	575543	4147819	SCHL_136	3.13E-04	2.30E-06	0.00E+00	0.00E+00	9.97E-04	0.00E+00	3.76E-07	2.76E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00
575543.24147828.5	575543	4147829	SCHL_137	2.93E-04	2.25E-06	0.00E+00	0.00E+00	9.12E-04	0.00E+00	3.52E-07	2.70E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00
575543.24147838.5	575543	4147839	SCHL_138	2.76E-04	2.19E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00	3.31E-07	2.63E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00
575553.24147588.5	575553	4147589	SCHL_139	4.41E-04	4.20E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	5.30E-07	5.04E-09	0.00E+00	0.00E+00	1.31E-06	0.00E+00
575553.24147598.5	575553	4147599	SCHL_140	4.45E-04	4.12E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	5.34E-07	4.95E-09	0.00E+00	0.00E+00	1.35E-06	0.00E+00
575553.24147608.5	575553	4147609	SCHL_141	4.48E-04	4.04E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	5.38E-07	4.85E-09	0.00E+00	0.00E+00	1.39E-06	0.00E+00
575553.24147618.5	575553	4147619	SCHL_142	4.50E-04	3.95E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.41E-07	4.74E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00
575553.24147628.5	575553	4147629	SCHL_143	4.52E-04	3.85E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	5.43E-07	4.62E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00
575553.24147638.5	575553	4147639	SCHL_144	4.52E-04	3.74E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	5.43E-07	4.49E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575553.24147648.5	575553	4147649	SCHL_145	4.52E-04	3.62E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	5.43E-07	4.35E-09	0.00E+00	0.00E+00	1.52E-06	0.00E+00
575553.24147658.5	575553	4147659	SCHL_146	4.51E-04	3.50E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	5.41E-07	4.21E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00
575553.24147668.5	575553	4147669	SCHL_147	4.48E-04	3.38E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	5.38E-07	4.06E-09	0.00E+00	0.00E+00	1.57E-06	0.00E+00
575553.24147678.5	575553	4147679	SCHL_148	4.44E-04	3.25E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	5.34E-07	3.90E-09	0.00E+00	0.00E+00	1.59E-06	0.00E+00
575553.24147688.5	575553	4147689	SCHL_149	4.39E-04	3.12E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	5.27E-07	3.75E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00
575553.24147698.5	575553	4147699	SCHL_150	4.33E-04	3.00E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.20E-07	3.60E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575553.24147708.5	575553	4147709	SCHL_151	4.25E-04	2.88E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.10E-07	3.46E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575553.24147718.5	575553	4147719	SCHL_152	4.16E-04	2.78E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	5.00E-07	3.34E-09	0.00E+00	0.00E+00	1.63E-06	0.00E+00
575553.24147728.5	575553	4147729	SCHL_153	4.07E-04	2.68E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	4.88E-07	3.22E-09	0.00E+00	0.00E+00	1.62E-06	0.00E+00
575553.24147738.5	575553	4147739	SCHL_154	3.97E-04	2.60E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	4.76E-07	3.12E-09	0.00E+00	0.00E+00	1.61E-06	0.00E+00
575553.24147748.5	575553	4147749	SCHL_155	3.86E-04	2.53E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	4.64E-07	3.04E-09	0.00E+00	0.00E+00	1.58E-06	0.00E+00
575553.24147758.5	575553	4147759	SCHL_156	3.75E-04	2.47E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	4.50E-07	2.96E-09	0.00E+00	0.00E+00	1.55E-06	0.00E+00
575553.24147768.5	575553	4147769	SCHL_157	3.63E-04	2.42E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.36E-07	2.90E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575553.24147778.5	575553	4147779	SCHL_158	3.49E-04	2.37E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	4.19E-07	2.85E-09	0.00E+00	0.00E+00	1.42E-06	0.00E+00
575553.24147788.5	575553	4147789	SCHL_159	3.33E-04	2.33E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	4.00E-07	2.79E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00
575553.24147798.5	575553	4147799	SCHL_160	3.16E-04	2.28E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.80E-07	2.74E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00
575553.24147808.5	575553	4147809	SCHL_161	2.98E-04	2.24E-06	0.00E+00	0.00E+00	9.55E-04	0.00E+00	3.59E-07	2.69E-09	0.00E+00	0.00E+00	1.15E-06	0.00E+00
575553.24147818.5	575553	4147819	SCHL_162	2.81E-04	2.19E-06	0.00E+00	0.00E+00	8.77E-04	0.00E+00	3.37E-07	2.64E-09	0.00E+00	0.00E+00	1.05E-06	0.00E+00
575553.24147828.5	575553	4147829	SCHL_163	2.65E-04	2.14E-06	0.00E+00	0.00E+00	8.08E-04	0.00E+00	3.18E-07	2.57E-09	0.00E+00	0.00E+00	9.70E-07	0.00E+00
575553.24147838.5	575553	4147839	SCHL_164	2.51E-04	2.09E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	3.01E-07	2.51E-09	0.00E+00	0.00E+00	9.04E-07	0.00E+00
575563.24147588.5	575563	4147589	SCHL_165	4.19E-04	3.97E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	5.03E-07	4.77E-09	0.00E+00	0.00E+00	1.26E-06	0.00E+00
575563.24147598.5	575563	4147599	SCHL_166	4.21E-04	3.90E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	5.06E-07	4.68E-09	0.00E+00	0.00E+00	1.29E-06	0.00E+00
575563.24147608.5	575563	4147609	SCHL_167	4.23E-04	3.81E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	5.08E-07	4.58E-09	0.00E+00	0.00E+00	1.32E-06	0.00E+00
575563.24147618.5	575563	4147619	SCHL_168	4.24E-04	3.72E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	5.09E-07	4.47E-09	0.00E+00	0.00E+00	1.35E-06	0.00E+00
575563.24147628.5	575563	4147629	SCHL_169	4.24E-04	3.62E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	5.09E-07	4.35E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00
575563.24147638.5	575563	4147639	SCHL_170	4.23E-04	3.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	5.08E-07	4.22E-09	0.00E+00	0.00E+00	1.41E-06	0.00E+00
575563.24147648.5	575563	4147649	SCHL_171	4.21E-04	3.40E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	5.06E-07	4.08E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00
575563.24147658.5	575563	4147659	SCHL_172	4.18E-04	3.28E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	5.02E-07	3.94E-09	0.00E+00	0.00E+00	1.45E-06	0.00E+00
575563.24147668.5	575563	4147669	SCHL_173	4.14E-04	3.16E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	4.97E-07	3.80E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00
575563.24147678.5	575563	4147679	SCHL_174	4.09E-04	3.04E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	4.91E-07	3.66E-09	0.00E+00	0.00E+00	1.48E-06	0.00E+00
575563.24147688.5	575563	4147689	SCHL_175	4.03E-04	2.93E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.84E-07	3.52E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575563.24147698.5	575563	4147699	SCHL_176	3.96E-04	2.82E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.76E-07	3.38E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575563.24147708.5	575563	4147709	SCHL_177	3.88E-04	2.71E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	4.66E-07	3.26E-09	0.00E+00	0.00E+00	1.50E-06	0.00E+00
575563.24147718.5	575563	4147719	SCHL_178	3.80E-04	2.62E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.56E-07	3.14E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575563.24147728.5	575563	4147729	SCHL_179	3.71E-04	2.53E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.45E-07	3.04E-09	0.00E+00	0.00E+00	1.48E-06	0.00E+00
575563.24147738.5	575563	4147739	SCHL_180	3.61E-04	2.46E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	4.34E-07	2.96E-09	0.00E+00	0.00E+00	1.46E-06	0.00E+00
575563.24147748.5	575563	4147749	SCHL_181	3.51E-04	2.40E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	4.22E-07	2.88E-09	0.00E+00	0.00E+00	1.43E-06	0.00E+00
575563.24147758.5	575563	4147759	SCHL_182	3.41E-04	2.35E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	4.09E-07	2.82E-09	0.00E+00	0.00E+00	1.39E-06	0.00E+00
575563.24147768.5	575563	4147769	SCHL_183	3.29E-04	2.30E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	3.95E-07	2.77E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00
575563.24147778.5	575563	4147779	SCHL_184	3.15E-04	2.26E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	3.79E-07	2.72E-09	0.00E+00	0.00E+00	1.27E-06	0.00E+00
575563.24147788.5	575563	4147789	SCHL_185	3.01E-04	2.22E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00	3.61E-07	2.67E-09	0.00E+00	0.00E+00	1.18E-06	0.00E+00
575563.24147798.5	575563	4147799	SCHL_186	2.85E-04	2.18E-06	0.00E+00	0.00E+00	9.15E-04	0.00E+00	3.42E-07	2.62E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00
575563.24147808.5	575563	4147809	SCHL_187	2.69E-04	2.14E-06	0.00E+00	0.00E+00	8.43E-04	0.00E+00	3.23E-07	2.57E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00
575563.24147818.5	575563	4147819	SCHL_188	2.54E-04	2.10E-06	0.00E+00	0.00E+00	7.78E-04	0.00E+00	3.06E-07	2.52E-09	0.00E+00	0.00E+00	9.34E-07	0.00E+00
575563.24147828.5	575563	4147829	SCHL_189	2.41E-04	2.05E-06	0.00E+00	0.00E+00	7.22E-04	0.00E+00	2.90E-07	2.46E-09	0.00E+00	0.00E+00	8.67E-07	0.00E+00
575563.24147838.5	575563	4147839	SCHL_190	2.30E-04	2.00E-06	0.00E+00	0.00E+00	6.79E-04	0.00E+00	2.76E-07	2.40E-09	0.00E+00	0.00E+00	8.15E-07	0.00E+00
575573.24147598.5	575573	4147599	SCHL_191	3.98E-04	3.68E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	4.78E-07	4.42E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00
575573.24147608.5	575573	4147609	SCHL_192	3.98E-04	3.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	4.78E-07	4.32E-09	0.00E+00	0.00E+00	1.26E-06	0.00E+00
575573.24147618.5	575573	4147619	SCHL_193	3.98E-04	3.51E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	4.78E-07	4.21E-09	0.00E+00	0.00E+00	1.28E-06	0.00E+00
575573.24147628.5	575573	4147629	SCHL_194	3.97E-04	3.41E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	4.77E-07	4.09E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00
575573.24147638.5	575573	4147639	SCHL_195	3.95E-04	3.30E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	4.75E-07	3.97E-09	0.00E+00	0.00E+00	1.32E-06	0.00E+00
575573.24147648.5	575573	4147649	SCHL_196	3.92E-04	3.19E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	4.71E-07	3.84E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00

School CONCENTRATIONS & DOSE

				Ground Level Concentrations						Dose					
				2<16						2<16					
				Project Concentrations (µg/m^3)						School Student Dose (mg/kg-day)					
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575573.24147658.5	575573	4147659	SCHL_197	3.88E-04	3.08E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	4.66E-07	3.70E-09	0.00E+00	0.00E+00	1.35E-06	0.00E+00
575573.24147668.5	575573	4147669	SCHL_198	3.82E-04	2.97E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	4.59E-07	3.56E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00
575573.24147678.5	575573	4147679	SCHL_199	3.77E-04	2.86E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.53E-07	3.43E-09	0.00E+00	0.00E+00	1.37E-06	0.00E+00
575573.24147688.5	575573	4147689	SCHL_200	3.70E-04	2.75E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	4.45E-07	3.30E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00
575573.24147698.5	575573	4147699	SCHL_201	3.63E-04	2.65E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	4.36E-07	3.18E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00
575573.24147708.5	575573	4147709	SCHL_202	3.56E-04	2.56E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	4.27E-07	3.07E-09	0.00E+00	0.00E+00	1.38E-06	0.00E+00
575573.24147718.5	575573	4147719	SCHL_203	3.48E-04	2.47E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	4.18E-07	2.97E-09	0.00E+00	0.00E+00	1.37E-06	0.00E+00
575573.24147728.5	575573	4147729	SCHL_204	3.39E-04	2.40E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	4.08E-07	2.89E-09	0.00E+00	0.00E+00	1.36E-06	0.00E+00
575573.24147738.5	575573	4147739	SCHL_205	3.30E-04	2.34E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	3.97E-07	2.81E-09	0.00E+00	0.00E+00	1.34E-06	0.00E+00
575573.24147748.5	575573	4147749	SCHL_206	3.21E-04	2.29E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	3.85E-07	2.75E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00
575573.24147758.5	575573	4147759	SCHL_207	3.11E-04	2.24E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	3.73E-07	2.69E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00
575573.24147768.5	575573	4147769	SCHL_208	2.99E-04	2.20E-06	0.00E+00	0.00E+00	9.96E-04	0.00E+00	3.59E-07	2.64E-09	0.00E+00	0.00E+00	1.20E-06	0.00E+00
575573.24147778.5	575573	4147779	SCHL_209	2.86E-04	2.16E-06	0.00E+00	0.00E+00	9.39E-04	0.00E+00	3.44E-07	2.60E-09	0.00E+00	0.00E+00	1.13E-06	0.00E+00
575573.24147788.5	575573	4147789	SCHL_210	2.72E-04	2.12E-06	0.00E+00	0.00E+00	8.75E-04	0.00E+00	3.27E-07	2.55E-09	0.00E+00	0.00E+00	1.05E-06	0.00E+00
575573.24147798.5	575573	4147799	SCHL_211	2.58E-04	2.09E-06	0.00E+00	0.00E+00	8.11E-04	0.00E+00	3.10E-07	2.51E-09	0.00E+00	0.00E+00	9.74E-07	0.00E+00
575573.24147808.5	575573	4147809	SCHL_212	2.45E-04	2.05E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00	2.94E-07	2.46E-09	0.00E+00	0.00E+00	9.01E-07	0.00E+00
575573.24147818.5	575573	4147819	SCHL_213	2.32E-04	2.01E-06	0.00E+00	0.00E+00	6.95E-04	0.00E+00	2.79E-07	2.41E-09	0.00E+00	0.00E+00	8.35E-07	0.00E+00
575573.24147828.5	575573	4147829	SCHL_214	2.21E-04	1.96E-06	0.00E+00	0.00E+00	6.51E-04	0.00E+00	2.66E-07	2.36E-09	0.00E+00	0.00E+00	7.82E-07	0.00E+00
575573.24147838.5	575573	4147839	SCHL_215	2.12E-04	1.91E-06	0.00E+00	0.00E+00	6.16E-04	0.00E+00	2.55E-07	2.30E-09	0.00E+00	0.00E+00	7.40E-07	0.00E+00
575583.24147628.5	575583	4147629	SCHL_216	3.71E-04	3.21E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	4.46E-07	3.86E-09	0.00E+00	0.00E+00	1.23E-06	0.00E+00
575583.24147638.5	575583	4147639	SCHL_217	3.68E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	4.42E-07	3.73E-09	0.00E+00	0.00E+00	1.24E-06	0.00E+00
575583.24147648.5	575583	4147649	SCHL_218	3.64E-04	3.00E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	4.38E-07	3.61E-09	0.00E+00	0.00E+00	1.25E-06	0.00E+00
575583.24147808.5	575583	4147809	SCHL_219	2.24E-04	1.96E-06	0.00E+00	0.00E+00	6.71E-04	0.00E+00	2.69E-07	2.36E-09	0.00E+00	0.00E+00	8.06E-07	0.00E+00
575583.24147818.5	575583	4147819	SCHL_220	2.14E-04	1.92E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	2.56E-07	2.31E-09	0.00E+00	0.00E+00	7.53E-07	0.00E+00
575583.24147828.5	575583	4147829	SCHL_221	2.04E-04	1.88E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00	2.46E-07	2.26E-09	0.00E+00	0.00E+00	7.09E-07	0.00E+00
575583.24147838.5	575583	4147839	SCHL_222	1.97E-04	1.83E-06	0.00E+00	0.00E+00	5.63E-04	0.00E+00	2.36E-07	2.20E-09	0.00E+00	0.00E+00	6.76E-07	0.00E+00
575583.24147848.5	575583	4147849	SCHL_223	1.90E-04	1.79E-06	0.00E+00	0.00E+00	5.42E-04	0.00E+00	2.28E-07	2.15E-09	0.00E+00	0.00E+00	6.51E-07	0.00E+00
575593.24147808.5	575593	4147809	SCHL_224	2.06E-04	1.88E-06	0.00E+00	0.00E+00	6.05E-04	0.00E+00	2.48E-07	2.26E-09	0.00E+00	0.00E+00	7.27E-07	0.00E+00
575593.24147818.5	575593	4147819	SCHL_225	1.98E-04	1.84E-06	0.00E+00	0.00E+00	5.69E-04	0.00E+00	2.37E-07	2.21E-09	0.00E+00	0.00E+00	6.83E-07	0.00E+00
575593.24147828.5	575593	4147829	SCHL_226	1.90E-04	1.80E-06	0.00E+00	0.00E+00	5.40E-04	0.00E+00	2.28E-07	2.17E-09	0.00E+00	0.00E+00	6.48E-07	0.00E+00
575593.24147838.5	575593	4147839	SCHL_227	1.83E-04	1.76E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	2.20E-07	2.12E-09	0.00E+00	0.00E+00	6.21E-07	0.00E+00
575593.24147848.5	575593	4147849	SCHL_228	1.77E-04	1.72E-06	0.00E+00	0.00E+00	5.00E-04	0.00E+00	2.13E-07	2.06E-09	0.00E+00	0.00E+00	6.01E-07	0.00E+00
575603.24147808.5	575603	4147809	SCHL_229	1.91E-04	1.81E-06	0.00E+00	0.00E+00	5.49E-04	0.00E+00	2.30E-07	2.17E-09	0.00E+00	0.00E+00	6.60E-07	0.00E+00
575603.24147818.5	575603	4147819	SCHL_230	1.84E-04	1.77E-06	0.00E+00	0.00E+00	5.19E-04	0.00E+00	2.21E-07	2.13E-09	0.00E+00	0.00E+00	6.24E-07	0.00E+00
575603.24147828.5	575603	4147829	SCHL_231	1.77E-04	1.73E-06	0.00E+00	0.00E+00	4.96E-04	0.00E+00	2.13E-07	2.08E-09	0.00E+00	0.00E+00	5.95E-07	0.00E+00
575603.24147838.5	575603	4147839	SCHL_232	1.72E-04	1.69E-06	0.00E+00	0.00E+00	4.78E-04	0.00E+00	2.06E-07	2.03E-09	0.00E+00	0.00E+00	5.74E-07	0.00E+00
575603.24147848.5	575603	4147849	SCHL_233	1.66E-04	1.65E-06	0.00E+00	0.00E+00	4.63E-04	0.00E+00	1.99E-07	1.98E-09	0.00E+00	0.00E+00	5.56E-07	0.00E+00
575613.24147808.5	575613	4147809	SCHL_234	1.78E-04	1.74E-06	0.00E+00	0.00E+00	5.01E-04	0.00E+00	2.14E-07	2.08E-09	0.00E+00	0.00E+00	6.02E-07	0.00E+00
575613.24147818.5	575613	4147819	SCHL_235	1.72E-04	1.70E-06	0.00E+00	0.00E+00	4.77E-04	0.00E+00	2.06E-07	2.04E-09	0.00E+00	0.00E+00	5.73E-07	0.00E+00
575613.24147828.5	575613	4147829	SCHL_236	1.66E-04	1.67E-06	0.00E+00	0.00E+00	4.58E-04	0.00E+00	2.00E-07	2.00E-09	0.00E+00	0.00E+00	5.50E-07	0.00E+00
575613.24147838.5	575613	4147839	SCHL_237	1.61E-04	1.63E-06	0.00E+00	0.00E+00	4.43E-04	0.00E+00	1.94E-07	1.95E-09	0.00E+00	0.00E+00	5.32E-07	0.00E+00
575613.24147848.5	575613	4147849	SCHL_238	1.56E-04	1.59E-06	0.00E+00	0.00E+00	4.30E-04	0.00E+00	1.88E-07	1.91E-09	0.00E+00	0.00E+00	5.17E-07	0.00E+00
575623.24147808.5	575623	4147809	SCHL_239	1.67E-04	1.67E-06	0.00E+00	0.00E+00	4.60E-04	0.00E+00	2.00E-07	2.00E-09	0.00E+00	0.00E+00	5.53E-07	0.00E+00
575623.24147818.5	575623	4147819	SCHL_240	1.61E-04	1.64E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	1.94E-07	1.97E-09	0.00E+00	0.00E+00	5.29E-07	0.00E+00
575623.24147828.5	575623	4147829	SCHL_241	1.56E-04	1.60E-06	0.00E+00	0.00E+00	4.24E-04	0.00E+00	1.88E-07	1.92E-09	0.00E+00	0.00E+00	5.10E-07	0.00E+00
575623.24147838.5	575623	4147839	SCHL_242	1.52E-04	1.57E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	1.82E-07	1.88E-09	0.00E+00	0.00E+00	4.95E-07	0.00E+00
575623.24147848.5	575623	4147849	SCHL_243	1.47E-04	1.53E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	1.77E-07	1.84E-09	0.00E+00	0.00E+00	4.82E-07	0.00E+00
575633.24147808.5	575633	4147809	SCHL_244	1.57E-04	1.61E-06	0.00E+00	0.00E+00	4.25E-04	0.00E+00	1.88E-07	1.93E-09	0.00E+00	0.00E+00	5.10E-07	0.00E+00
575633.24147818.5	575633	4147819	SCHL_245	1.52E-04	1.58E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	1.83E-07	1.89E-09	0.00E+00	0.00E+00	4.90E-07	0.00E+00
575633.24147828.5	575633	4147829	SCHL_246	1.48E-04	1.54E-06	0.00E+00	0.00E+00	3.95E-04	0.00E+00	1.77E-07	1.85E-09	0.00E+00	0.00E+00	4.75E-07	0.00E+00
575633.24147838.5	575633	4147839	SCHL_247	1.43E-04	1.51E-06	0.00E+00	0.00E+00	3.84E-04	0.00E+00	1.72E-07	1.81E-09	0.00E+00	0.00E+00	4.62E-07	0.00E+00
575633.24147848.5	575633	4147849	SCHL_248	1.39E-04	1.47E-06	0.00E+00	0.00E+00	3.75E-04	0.00E+00	1.67E-07	1.77E-09	0.00E+00	0.00E+00	4.50E-07	0.00E+00
575643.24147808.5	575643	4147809	SCHL_249	1.48E-04	1.55E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	1.77E-07	1.86E-09	0.00E+00	0.00E+00	4.73E-07	0.00E+00
575643.24147818.5	575643	4147819	SCHL_250	1.44E-04	1.52E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	1.72E-07	1.82E-09	0.00E+00	0.00E+00	4.57E-07	0.00E+00
575643.24147828.5	575643	4147829	SCHL_251	1.40E-04	1.49E-06	0.00E+00	0.00E+00	3.69E-04	0.00E+00	1.68E-07	1.79E-09	0.00E+00	0.00E+00	4.43E-07	0.00E+00
575643.24147838.5	575643	4147839	SCHL_252	1.36E-04	1.46E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	1.63E-07	1.75E-09	0.00E+00	0.00E+00	4.32E-07	0.00E+00
575643.24147848.5	575643	4147849	SCHL_253	1.32E-04	1.42E-06	0.00E+00	0.00E+00	3.51E-04	0.00E+00	1.58E-07	1.71E-09	0.00E+00	0.00E+00	4.22E-07	0.00E+00
575643.24147858.5	575643	4147859	SCHL_254	1.28E-04	1.39E-06	0.00E+00	0.00E+00	3.43E-04	0.00E+00	1.54E-07	1.67E-09	0.00E+00	0.00E+00	4.12E-07	0.00E+00
575653.24147808.5	575653	4147809	SCHL_255	1.40E-04	1.49E-06	0.00E+00	0.00E+00	3.66E-04	0.00E+00	1.68E-07	1.79E-09	0.00E+00	0.00E+00	4.40E-07	0.00E+00
575653.24147818.5	575653	4147819	SCHL_256	1.36E-04	1.46E-06	0.00E+00	0.00E+00	3.55E-04	0.00E+00	1.63E-07	1.76E-09	0.00E+00	0.00E+00	4.27E-07	0.00E+00
575653.24147828.5	575653	4147829	SCHL_257	1.32E-04	1.44E-06	0.00E+00	0.00E+00	3.46E-04	0.00E+00	1.59E-07	1.72E-09	0.00E+00	0.00E+00	4.15E-07	0.00E+00
575653.24147838.5	575653	4147839	SCHL_258	1.29E-04	1.41E-06	0.00E+00	0.00E+00	3.38E-04	0.00E+00	1.55E-07	1.69E-09	0.00E+00	0.00E+00	4.06E-07	0.00E+00
575653.24147848.5	575653	4147849	SCHL_259	1.25E-04	1.37E-06	0.00E+00	0.00E+00	3.30E-04	0.00E+00	1.50E-07	1.65E-09	0.00E+00	0.00E+00	3.97E-07	0.00E+00
575653.24147858.5	575653	4147859	SCHL_260	1.21E-04	1.34E-06	0.00E+00	0.00E+00	3.22E-04	0.00E+00	1.46E-07	1.61E-09	0.00E+00	0.00E+00	3.87E-07	0.00E+00
575663.24147808.5	575663	4147809	SCHL_261	1.32E-04	1.44E-06	0.00E+00	0.00E+00	3.42E-04	0.00E+00	1.59E-07	1.73E-09	0.00E+00	0.00E+00	4.11E-07	0.00E+00
575663.24147818.5	575663	4147819	SCHL_262	1.29E-04	1.41E-06	0.00E+00	0.00E+00	3.33E-04	0.00E+00	1.55E-07	1.70E-09	0.00E+00	0.00E+00	4.00E-07	0.00E+00
575663.24147828.5	575663	4147829	SCHL_263	1.26E-04	1.39E-06	0.00E+00	0.00E+00	3.25E-04	0.00E+00	1.51E-07	1.67E-09	0.00E+00	0.00E+00	3.90E-07	0.00E+00
575663.24147838.5	575663	4147839	SCHL_264	1.22E-04	1.36E-06	0.00E+00	0.00E+00	3.18E-04	0.00E+00	1.47E-07	1.63E-09	0.00E+00	0.00E+00	3.82E-07	0.00E+00
575663.24147848.5	575663	4147849	SCHL_265	1.19E-04	1.33E-06	0.00E+00	0.00E+00	3.11E-04	0.00E+00	1.43E-07	1.60E-09	0.00E+00	0.00E+00	3.73E-07	0.00E+00
575663.24147858.5	575663	4147859	SCHL_266	1.16E-04	1.30E-06	0.00E+00	0.00E+00	3.04E-04	0.00E+00	1.39E-07	1.56E-09	0.00E+00	0.00E+00	3.65E-07	0.00E+00
575673.24147798.5	575673	4147799	SCHL_267	1.29E-04	1.42E-06	0.00E+00	0.00E+00	3.31E-04	0.00E+00	1.55E-07	1.70E-09	0.00E+00	0.00E+00	3.98E-07	0.00E+00
575673.24147808.5	575673	4147809	SCHL_268	1.26E-04	1.39E-06	0.00E+00	0.00E+00	3.21E-04	0.00E+00	1.51E-07	1.67E-09	0.00E+00	0.00E+00	3.86E-07	0.00E+00
575673.24147818.5	575673	4147819	SCHL_269	1.23E-04	1.37E-06	0.00E+00	0.00E+00	3.13E-04	0.00E+00	1.47E-07	1.64E-09	0.00E+00	0.00E+00	3.76E-07	0.00E+00
575673.24147828.5	575673	4147829	SCHL_270	1.20E-04	1.34E-06	0.00E+00	0.00E+00	3.06E-04	0.00E+00	1.44E-07	1.61E-09	0.00E+00	0.00E+00	3.68E-07	0.00E+00
575673.24147838.5	575673	4147839	SCHL_271	1.16E-04	1.31E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	1.40E-07	1.58E-09	0.00E+00	0.00E+00	3.60E-07	0.00E+00
575673.24147848.5	575673	4147849	SCHL_272	1.13E-04	1.28E-06	0.00E+00	0.00E+00	2.93E-04	0.00E+00	1.36E-07	1.54E-09	0.00E+00	0.00E+00	3.52E-07	0.00E+00
575673.24147858.5	575673	4147859	SCHL_273	1.10E-04	1.26E-06	0.00E+00	0.00E+00	2.86E-04	0.00E+00	1.32E-07	1.51E-09	0.00E+00	0.00E+00	3.44E-07	0.00E+00
575683.24147808.5	575683	4147809	SCHL_274	1.20E-04	1.35E-06	0.00E+00	0.00E+00	3.02E-04	0.00E+00	1.44E-07	1.62E-09	0.00E+00	0.00E+00	3.63E-07	0.00E+00
575683.24147818.5	575683	4147819	SCHL_275	1.17E-04	1.32E-06	0.00E+00	0.00E+00	2.95E-04	0.00E+00	1.40E-07	1.59E-09	0.00E+00	0.00E+00	3.55E-07	0.00E+00
575683.24147828.5	575683	4147829	SCHL_276	1.14E-04	1.30E-06	0.00E+00	0.00E+00	2.89E-04	0.00E+00	1.37E-07	1.56E-09	0.00E+00	0.00E+00	3.47E-07	0.00E+00
575683.24147838.5	575683	4147839	SCHL_277	1.11E-04	1.27E-06	0.00E+00	0.00E+00	2.83E-04	0.00E+00	1.33E-07	1.53E-09	0.00E+00	0.00E+00	3.40E-07	0.00E+00
575683.24147848.5	575683	4147849	SCHL_278	1.08E-04	1.24E-06	0.00E+00	0.00E+00	2.77E-04	0.00E+00	1.30E-07	1.49E-09	0.00E+00	0.00E+00	3.33E-07	0.00E+00
575683.24147858.5	575683	4147859	SCHL_279	1.05E-04	1.22E-06	0.00E+00	0.00E+00	2.71E-04	0.00E+00	1.26E-07	1.46E-09	0.00E+00	0.00E+00	3.25E-07	0.00E+00
575365.244147988.	575365	4147988	School1	3.83E-04	2.42E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	4.60E-07	2.91E-09	0.00E+00	0.00E+00	1.49E-06	0.00E+00
575365.244147998.	575365	4147998	School2	3.27E-04	2.27E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	3.92E-07	2.72E-09	0.00E+00	0.00E+00	1.26E-06	0.00E+00
575365.244148008.	575365	4148008	School3	2.84E-04	2.12E-06	0.00E+00	0.00E+00	9.00E-04	0.00E+00	3.41E-07	2.55E-09	0.00E+00	0.00E+00	1.08E-06	0.00E+00
575365.244148018.	575365	4148018	School4	2.50E-04	2.00E-06	0.00E+00	0.00E+00	7.82E-04	0.00E+00	3.00E-07	2.40E-09	0.00E+00	0.00E+00	9.40E-07	0.00E+00
575365.244148028.	575365	4148028	School5	2.23E-04	1.88E-06	0.00E+00	0.00E+00	6.87E-04	0.00E+00	2.68E-07	2.26E-09	0.00E+00	0.00E+00	8.25E-07	0.00E+00
575375.244147988.	575375	4147988	School6	3.40E-04	2.32E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	4.08E-07	2.79E-09	0.00E+00	0.00E+00	1.30E-06	0.00E+00
575375.244147998.	575375	4147998	School7	2.92E-04	2.18E-06	0.00E+00	0.00E+00	9.20E-04	0.00E+00	3.51E-07	2.62E-09	0.00E+00	0.00E+00	1.10E-06	0.00E+00
575375.244148008.	575375	4148008	School8	2.55E-04	2.04E-06	0.00E+00	0.00E+00	7.93E-04	0.00E+00	3.07E-07	2.45E-09	0.00E+00	0.00E+00	9.53E-07	0.00E+00
575375.244148018.	575375	4148018	School9	2.27E-04	1.92E-06	0.00E+00	0.00E+00	6.92E-04	0.00E+00	2.72E-07	2.31E-09	0.00E+00	0.00E+00	8.31E-07	0.00E+00
575375.244148028.	575375	4148028	School10	2.03E-04	1.81E-06	0.00E+00	0.00E+00	6.10E-04	0.00E+00	2.44E-07	2.17E-09	0.00E+00	0.00E+00	7.32E-07	0.00E+00
575385.244147988.	575385	4147988	School11	2.99E-04	2.23E-06	0.00E+00	0.00E+00	9.67E-04	0.00E+00	3.59E-07	2.68E-09	0.00E+00	0.00E+00	1.16E-06	0.00E+00
575385.244147998.	575385	4147998	School12	2.60E-04	2.09E-06	0.00E+00	0.00E+00	8.29E-04	0.00E+00	3.13E-07	2.52E-09	0.00E+00	0.00E+00	9.96E-07	0.00E+00
575385.244148008.	575385	4148008	School13	2.30E-04	1.97E-06	0.00E+00	0.00E+00	7.18E-04	0.00E+00	2.76E-07	2.36E-09	0.00E+00	0.00E+00	8.62E-07	0.00E+00
575385.244148018.	575385	4148018	School14	2.06E-04	1.85E-06	0.00E+00	0.00E+00	6.28E-04	0.00E+00	2.47E-07	2.22E-09	0.00E+00	0.00E+00	7.54E-07	0.00E+00
575385.244148028.	575385	4148028	School15	1.86E-04	1.75E-06	0.00E+00	0.00E+00	5.55E-04	0.00E+00	2.23E-07	2.10E-09	0.00E+00	0.00E+00	6.67E-07	0.00E+00

School CONCENTRATIONS & DOSE

Ground Level Concentrations — 2<16 — Project Concentrations (µg/m^3)

Dose — 2<16 — School Student Dose (mg/kg-day)

XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST
575349.024147999.	575349	4148000	SCHL_280	3.72E-04	2.41E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	4.47E-07	2.89E-09	0.00E+00	0.00E+00	1.65E-06	0.00E+00
575349.024148009.	575349	4148010	SCHL_281	3.22E-04	2.25E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	3.87E-07	2.70E-09	0.00E+00	0.00E+00	1.39E-06	0.00E+00
575349.024148019.	575349	4148020	SCHL_282	2.83E-04	2.11E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00	3.40E-07	2.54E-09	0.00E+00	0.00E+00	1.19E-06	0.00E+00
575349.024148029.	575349	4148030	SCHL_283	2.51E-04	1.98E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	3.01E-07	2.38E-09	0.00E+00	0.00E+00	1.03E-06	0.00E+00
575359.024148009.	575359	4148010	SCHL_284	2.96E-04	2.16E-06	0.00E+00	0.00E+00	9.72E-04	0.00E+00	3.56E-07	2.59E-09	0.00E+00	0.00E+00	1.17E-06	0.00E+00
575359.024148019.	575359	4148020	SCHL_285	2.60E-04	2.03E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	3.13E-07	2.44E-09	0.00E+00	0.00E+00	1.01E-06	0.00E+00
575359.024148029.	575359	4148030	SCHL_286	2.32E-04	1.91E-06	0.00E+00	0.00E+00	7.36E-04	0.00E+00	2.78E-07	2.29E-09	0.00E+00	0.00E+00	8.84E-07	0.00E+00
574949.934148054.	574950	4148055	SCHL_287	4.87E-04	6.72E-06	0.00E+00	0.00E+00	5.24E-05	0.00E+00	5.85E-07	8.07E-09	0.00E+00	0.00E+00	6.30E-08	0.00E+00
574949.934148064.	574950	4148065	SCHL_288	4.15E-04	6.21E-06	0.00E+00	0.00E+00	5.34E-05	0.00E+00	4.98E-07	7.47E-09	0.00E+00	0.00E+00	6.41E-08	0.00E+00
574949.934148074.	574950	4148075	SCHL_289	3.65E-04	5.78E-06	0.00E+00	0.00E+00	5.43E-05	0.00E+00	4.38E-07	6.94E-09	0.00E+00	0.00E+00	6.53E-08	0.00E+00
574959.934148054.	574960	4148055	SCHL_290	4.51E-04	6.62E-06	0.00E+00	0.00E+00	5.53E-05	0.00E+00	5.42E-07	7.95E-09	0.00E+00	0.00E+00	6.64E-08	0.00E+00
574959.934148064.	574960	4148065	SCHL_291	3.91E-04	6.13E-06	0.00E+00	0.00E+00	5.63E-05	0.00E+00	4.70E-07	7.36E-09	0.00E+00	0.00E+00	6.76E-08	0.00E+00
574959.934148074.	574960	4148075	SCHL_292	3.48E-04	5.70E-06	0.00E+00	0.00E+00	5.74E-05	0.00E+00	4.18E-07	6.85E-09	0.00E+00	0.00E+00	6.89E-08	0.00E+00
574959.934148084.	574960	4148085	SCHL_293	3.15E-04	5.32E-06	0.00E+00	0.00E+00	5.84E-05	0.00E+00	3.78E-07	6.39E-09	0.00E+00	0.00E+00	7.02E-08	0.00E+00
574969.934148054.	574970	4148055	SCHL_294	4.24E-04	6.52E-06	0.00E+00	0.00E+00	5.84E-05	0.00E+00	5.09E-07	7.83E-09	0.00E+00	0.00E+00	7.01E-08	0.00E+00
574969.934148064.	574970	4148065	SCHL_295	3.73E-04	6.04E-06	0.00E+00	0.00E+00	5.95E-05	0.00E+00	4.48E-07	7.26E-09	0.00E+00	0.00E+00	7.15E-08	0.00E+00
574969.934148074.	574970	4148075	SCHL_296	3.34E-04	5.62E-06	0.00E+00	0.00E+00	6.06E-05	0.00E+00	4.02E-07	6.76E-09	0.00E+00	0.00E+00	7.28E-08	0.00E+00
574979.934148054.	574980	4148055	SCHL_297	4.03E-04	6.43E-06	0.00E+00	0.00E+00	6.18E-05	0.00E+00	4.84E-07	7.73E-09	0.00E+00	0.00E+00	7.42E-08	0.00E+00
574979.934148064.	574980	4148065	SCHL_298	3.59E-04	5.96E-06	0.00E+00	0.00E+00	6.30E-05	0.00E+00	4.31E-07	7.16E-09	0.00E+00	0.00E+00	7.57E-08	0.00E+00
574979.934148074.	574980	4148075	SCHL_299	3.24E-04	5.55E-06	0.00E+00	0.00E+00	6.42E-05	0.00E+00	3.89E-07	6.67E-09	0.00E+00	0.00E+00	7.71E-08	0.00E+00
574989.934148054.	574990	4148055	SCHL_300	3.87E-04	6.35E-06	0.00E+00	0.00E+00	6.55E-05	0.00E+00	4.64E-07	7.63E-09	0.00E+00	0.00E+00	7.86E-08	0.00E+00
574989.934148064.	574990	4148065	SCHL_301	3.48E-04	5.89E-06	0.00E+00	0.00E+00	6.68E-05	0.00E+00	4.18E-07	7.07E-09	0.00E+00	0.00E+00	8.02E-08	0.00E+00
574989.934148074.	574990	4148075	SCHL_302	3.15E-04	5.48E-06	0.00E+00	0.00E+00	6.81E-05	0.00E+00	3.79E-07	6.58E-09	0.00E+00	0.00E+00	8.18E-08	0.00E+00
574999.934148054.	575000	4148055	SCHL_303	3.73E-04	6.28E-06	0.00E+00	0.00E+00	6.95E-05	0.00E+00	4.48E-07	7.54E-09	0.00E+00	0.00E+00	8.35E-08	0.00E+00
574999.934148064.	575000	4148065	SCHL_304	3.38E-04	5.82E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	4.06E-07	6.99E-09	0.00E+00	0.00E+00	8.52E-08	0.00E+00
574999.934148074.	575000	4148075	SCHL_305	3.08E-04	5.41E-06	0.00E+00	0.00E+00	7.24E-05	0.00E+00	3.70E-07	6.50E-09	0.00E+00	0.00E+00	8.70E-08	0.00E+00
575009.934148054.	575010	4148055	SCHL_306	3.61E-04	6.20E-06	0.00E+00	0.00E+00	7.39E-05	0.00E+00	4.34E-07	7.44E-09	0.00E+00	0.00E+00	8.88E-08	0.00E+00
575009.934148064.	575010	4148065	SCHL_307	3.29E-04	5.74E-06	0.00E+00	0.00E+00	7.55E-05	0.00E+00	3.96E-07	6.90E-09	0.00E+00	0.00E+00	9.07E-08	0.00E+00
575019.934148054.	575020	4148055	SCHL_308	3.51E-04	6.12E-06	0.00E+00	0.00E+00	7.88E-05	0.00E+00	4.22E-07	7.35E-09	0.00E+00	0.00E+00	9.47E-08	0.00E+00
575019.934148064.	575020	4148065	SCHL_309	3.22E-04	5.67E-06	0.00E+00	0.00E+00	8.05E-05	0.00E+00	3.86E-07	6.81E-09	0.00E+00	0.00E+00	9.67E-08	0.00E+00
575029.934148054.	575030	4148055	SCHL_310	3.42E-04	6.03E-06	0.00E+00	0.00E+00	8.42E-05	0.00E+00	4.11E-07	7.25E-09	0.00E+00	0.00E+00	1.01E-07	0.00E+00
575029.934148064.	575030	4148065	SCHL_311	3.15E-04	5.60E-06	0.00E+00	0.00E+00	8.61E-05	0.00E+00	3.78E-07	6.72E-09	0.00E+00	0.00E+00	1.03E-07	0.00E+00
575039.934148044.	575040	4148045	SCHL_312	3.63E-04	6.43E-06	0.00E+00	0.00E+00	8.81E-05	0.00E+00	4.36E-07	7.73E-09	0.00E+00	0.00E+00	1.06E-07	0.00E+00
575039.934148054.	575040	4148055	SCHL_313	3.34E-04	5.95E-06	0.00E+00	0.00E+00	9.02E-05	0.00E+00	4.01E-07	7.14E-09	0.00E+00	0.00E+00	1.08E-07	0.00E+00
575039.934148064.	575040	4148065	SCHL_314	3.09E-04	5.51E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	3.71E-07	6.62E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00
575049.934148034.	575050	4148035	SCHL_315	3.84E-04	6.87E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	4.62E-07	8.25E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00
575049.934148044.	575050	4148045	SCHL_316	3.54E-04	6.33E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	4.25E-07	7.61E-09	0.00E+00	0.00E+00	1.14E-07	0.00E+00
575049.934148054.	575050	4148055	SCHL_317	3.27E-04	5.86E-06	0.00E+00	0.00E+00	9.68E-05	0.00E+00	3.93E-07	7.03E-09	0.00E+00	0.00E+00	1.16E-07	0.00E+00
575049.934148064.	575050	4148065	SCHL_318	3.03E-04	5.43E-06	0.00E+00	0.00E+00	9.91E-05	0.00E+00	3.64E-07	6.52E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00
575059.934148034.	575060	4148035	SCHL_319	3.75E-04	6.75E-06	0.00E+00	0.00E+00	9.92E-05	0.00E+00	4.51E-07	8.11E-09	0.00E+00	0.00E+00	1.19E-07	0.00E+00
575059.934148044.	575060	4148045	SCHL_320	3.46E-04	6.23E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	4.16E-07	7.48E-09	0.00E+00	0.00E+00	1.22E-07	0.00E+00
575059.934148054.	575060	4148055	SCHL_321	3.21E-04	5.76E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	3.85E-07	6.91E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00
575069.934148034.	575070	4148035	SCHL_322	3.67E-04	6.63E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	4.40E-07	7.96E-09	0.00E+00	0.00E+00	1.28E-07	0.00E+00
575069.934148044.	575070	4148045	SCHL_323	3.39E-04	6.11E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	4.07E-07	7.34E-09	0.00E+00	0.00E+00	1.32E-07	0.00E+00
575069.934148054.	575070	4148055	SCHL_324	3.15E-04	5.65E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	3.78E-07	6.79E-09	0.00E+00	0.00E+00	1.35E-07	0.00E+00
575079.934148034.	575080	4148035	SCHL_325	3.59E-04	6.50E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	4.31E-07	7.81E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00
575079.934148044.	575080	4148045	SCHL_326	3.33E-04	5.99E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	4.00E-07	7.20E-09	0.00E+00	0.00E+00	1.43E-07	0.00E+00
575079.934148054.	575080	4148055	SCHL_327	3.09E-04	5.54E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	3.71E-07	6.65E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00
575089.934148034.	575090	4148035	SCHL_328	3.52E-04	6.36E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	4.23E-07	7.64E-09	0.00E+00	0.00E+00	1.51E-07	0.00E+00
575089.934148044.	575090	4148045	SCHL_329	3.27E-04	5.86E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	3.92E-07	7.04E-09	0.00E+00	0.00E+00	1.55E-07	0.00E+00
575089.934148054.	575090	4148055	SCHL_330	3.04E-04	5.42E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	3.65E-07	6.51E-09	0.00E+00	0.00E+00	1.59E-07	0.00E+00
575099.934148034.	575100	4148035	SCHL_331	3.46E-04	6.22E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	4.15E-07	7.47E-09	0.00E+00	0.00E+00	1.64E-07	0.00E+00
575099.934148044.	575100	4148045	SCHL_332	3.21E-04	5.73E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	3.86E-07	6.88E-09	0.00E+00	0.00E+00	1.69E-07	0.00E+00
575099.934148054.	575100	4148055	SCHL_333	2.99E-04	5.28E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	3.59E-07	6.35E-09	0.00E+00	0.00E+00	1.74E-07	0.00E+00
575109.934148034.	575110	4148035	SCHL_334	3.40E-04	6.06E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	4.08E-07	7.28E-09	0.00E+00	0.00E+00	1.79E-07	0.00E+00
575109.934148044.	575110	4148045	SCHL_335	3.16E-04	5.58E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	3.79E-07	6.70E-09	0.00E+00	0.00E+00	1.85E-07	0.00E+00
575119.934148034.	575120	4148035	SCHL_336	3.34E-04	5.90E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	4.02E-07	7.08E-09	0.00E+00	0.00E+00	1.97E-07	0.00E+00
575119.934148044.	575120	4148045	SCHL_337	3.11E-04	5.42E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	3.74E-07	6.51E-09	0.00E+00	0.00E+00	2.04E-07	0.00E+00
575129.934148034.	575130	4148035	SCHL_338	3.29E-04	5.72E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	3.95E-07	6.87E-09	0.00E+00	0.00E+00	2.18E-07	0.00E+00
575129.934148044.	575130	4148045	SCHL_339	3.06E-04	5.25E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	3.68E-07	6.31E-09	0.00E+00	0.00E+00	2.26E-07	0.00E+00
575139.934148034.	575140	4148035	SCHL_340	3.24E-04	5.53E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	3.89E-07	6.64E-09	0.00E+00	0.00E+00	2.42E-07	0.00E+00
575139.934148044.	575140	4148045	SCHL_341	3.02E-04	5.07E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	3.62E-07	6.09E-09	0.00E+00	0.00E+00	2.51E-07	0.00E+00
575149.934148034.	575150	4148035	SCHL_342	3.19E-04	5.32E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	3.83E-07	6.39E-09	0.00E+00	0.00E+00	2.71E-07	0.00E+00
575149.934148044.	575150	4148045	SCHL_343	2.97E-04	4.88E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	3.57E-07	5.86E-09	0.00E+00	0.00E+00	2.82E-07	0.00E+00
575159.934148034.	575160	4148035	SCHL_344	3.14E-04	5.11E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	3.77E-07	6.14E-09	0.00E+00	0.00E+00	3.05E-07	0.00E+00
575159.934148044.	575160	4148045	SCHL_345	2.93E-04	4.68E-06	0.00E+00	0.00E+00	2.65E-04	0.00E+00	3.52E-07	5.62E-09	0.00E+00	0.00E+00	3.18E-07	0.00E+00

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575443.24147588..	575443.2	4147588.6	SCHL_1	5.25E-01	6.14E-03	0.00E+00	0.00E+00	9.35E-01	0.00E+00	1.47E+00
575443.24147598..	575443.2	4147598.6	SCHL_2	5.44E-01	6.17E-03	0.00E+00	0.00E+00	9.98E-01	0.00E+00	1.55E+00
575443.24147608..	575443.2	4147608.6	SCHL_3	5.64E-01	6.18E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	1.64E+00
575443.24147618..	575443.2	4147618.6	SCHL_4	5.84E-01	6.17E-03	0.00E+00	0.00E+00	1.14E+00	0.00E+00	1.73E+00
575443.24147628..	575443.2	4147628.6	SCHL_5	6.05E-01	6.15E-03	0.00E+00	0.00E+00	1.22E+00	0.00E+00	1.83E+00
575443.24147638..	575443.2	4147638.6	SCHL_6	6.27E-01	6.12E-03	0.00E+00	0.00E+00	1.31E+00	0.00E+00	1.94E+00
575453.24147588..	575453.2	4147588.6	SCHL_7	5.12E-01	5.82E-03	0.00E+00	0.00E+00	9.52E-01	0.00E+00	1.47E+00
575453.24147598..	575453.2	4147598.6	SCHL_8	5.29E-01	5.83E-03	0.00E+00	0.00E+00	1.01E+00	0.00E+00	1.55E+00
575453.24147608..	575453.2	4147608.6	SCHL_9	5.48E-01	5.82E-03	0.00E+00	0.00E+00	1.08E+00	0.00E+00	1.64E+00
575453.24147618..	575453.2	4147618.6	SCHL_10	5.66E-01	5.80E-03	0.00E+00	0.00E+00	1.15E+00	0.00E+00	1.73E+00
575453.24147628..	575453.2	4147628.6	SCHL_11	5.85E-01	5.77E-03	0.00E+00	0.00E+00	1.23E+00	0.00E+00	1.82E+00
575453.24147638..	575453.2	4147638.6	SCHL_12	6.05E-01	5.72E-03	0.00E+00	0.00E+00	1.32E+00	0.00E+00	1.93E+00
575453.24147648..	575453.2	4147648.6	SCHL_13	6.27E-01	5.66E-03	0.00E+00	0.00E+00	1.41E+00	0.00E+00	2.05E+00
575453.24147658..	575453.2	4147658.6	SCHL_14	6.50E-01	5.58E-03	0.00E+00	0.00E+00	1.52E+00	0.00E+00	2.17E+00
575463.24147588..	575463.2	4147588.6	SCHL_15	4.97E-01	5.50E-03	0.00E+00	0.00E+00	9.64E-01	0.00E+00	1.47E+00
575463.24147598..	575463.2	4147598.6	SCHL_16	5.13E-01	5.50E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	1.55E+00
575463.24147608..	575463.2	4147608.6	SCHL_17	5.30E-01	5.48E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	1.63E+00
575463.24147618..	575463.2	4147618.6	SCHL_18	5.47E-01	5.45E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.72E+00
575463.24147628..	575463.2	4147628.6	SCHL_19	5.64E-01	5.40E-03	0.00E+00	0.00E+00	1.24E+00	0.00E+00	1.81E+00
575463.24147638..	575463.2	4147638.6	SCHL_20	5.82E-01	5.34E-03	0.00E+00	0.00E+00	1.32E+00	0.00E+00	1.91E+00
575463.24147648..	575463.2	4147648.6	SCHL_21	6.02E-01	5.27E-03	0.00E+00	0.00E+00	1.41E+00	0.00E+00	2.02E+00
575463.24147658..	575463.2	4147658.6	SCHL_22	6.22E-01	5.19E-03	0.00E+00	0.00E+00	1.51E+00	0.00E+00	2.14E+00
575473.24147588..	575473.2	4147588.6	SCHL_23	4.82E-01	5.20E-03	0.00E+00	0.00E+00	9.72E-01	0.00E+00	1.46E+00
575473.24147598..	575473.2	4147598.6	SCHL_24	4.97E-01	5.18E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	1.53E+00
575473.24147608..	575473.2	4147608.6	SCHL_25	5.12E-01	5.16E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	1.61E+00
575473.24147618..	575473.2	4147618.6	SCHL_26	5.27E-01	5.11E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.70E+00
575473.24147628..	575473.2	4147628.6	SCHL_27	5.42E-01	5.06E-03	0.00E+00	0.00E+00	1.24E+00	0.00E+00	1.79E+00
575473.24147638..	575473.2	4147638.6	SCHL_28	5.59E-01	5.00E-03	0.00E+00	0.00E+00	1.32E+00	0.00E+00	1.88E+00
575473.24147648..	575473.2	4147648.6	SCHL_29	5.75E-01	4.92E-03	0.00E+00	0.00E+00	1.40E+00	0.00E+00	1.98E+00
575473.24147758..	575473.2	4147758.6	SCHL_30	7.41E-01	3.24E-03	0.00E+00	0.00E+00	2.38E+00	0.00E+00	3.13E+00
575483.24147588..	575483.2	4147588.6	SCHL_31	4.66E-01	4.91E-03	0.00E+00	0.00E+00	9.76E-01	0.00E+00	1.45E+00
575483.24147598..	575483.2	4147598.6	SCHL_32	4.79E-01	4.89E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	1.52E+00
575483.24147608..	575483.2	4147608.6	SCHL_33	4.93E-01	4.85E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	1.59E+00
575483.24147618..	575483.2	4147618.6	SCHL_34	5.06E-01	4.80E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.67E+00
575483.24147628..	575483.2	4147628.6	SCHL_35	5.20E-01	4.74E-03	0.00E+00	0.00E+00	1.23E+00	0.00E+00	1.75E+00
575483.24147638..	575483.2	4147638.6	SCHL_36	5.34E-01	4.67E-03	0.00E+00	0.00E+00	1.30E+00	0.00E+00	1.84E+00
575483.24147648..	575483.2	4147648.6	SCHL_37	5.49E-01	4.59E-03	0.00E+00	0.00E+00	1.38E+00	0.00E+00	1.93E+00
575483.24147758..	575483.2	4147758.6	SCHL_38	6.56E-01	3.00E-03	0.00E+00	0.00E+00	2.14E+00	0.00E+00	2.80E+00
575483.24147768..	575483.2	4147768.6	SCHL_39	6.53E-01	2.88E-03	0.00E+00	0.00E+00	2.17E+00	0.00E+00	2.83E+00
575483.24147778..	575483.2	4147778.6	SCHL_40	6.47E-01	2.78E-03	0.00E+00	0.00E+00	2.19E+00	0.00E+00	2.84E+00
575483.24147788..	575483.2	4147788.6	SCHL_41	6.36E-01	2.70E-03	0.00E+00	0.00E+00	2.18E+00	0.00E+00	2.82E+00
575483.24147798..	575483.2	4147798.6	SCHL_42	6.21E-01	2.62E-03	0.00E+00	0.00E+00	2.15E+00	0.00E+00	2.77E+00
575483.24147808..	575483.2	4147808.6	SCHL_43	6.00E-01	2.56E-03	0.00E+00	0.00E+00	2.09E+00	0.00E+00	2.69E+00
575493.24147588..	575493.2	4147588.6	SCHL_44	4.51E-01	4.64E-03	0.00E+00	0.00E+00	9.75E-01	0.00E+00	1.43E+00
575493.24147598..	575493.2	4147598.6	SCHL_45	4.62E-01	4.61E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	1.50E+00
575493.24147608..	575493.2	4147608.6	SCHL_46	4.74E-01	4.57E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	1.56E+00
575493.24147618..	575493.2	4147618.6	SCHL_47	4.86E-01	4.51E-03	0.00E+00	0.00E+00	1.15E+00	0.00E+00	1.64E+00
575493.24147628..	575493.2	4147628.6	SCHL_48	4.98E-01	4.45E-03	0.00E+00	0.00E+00	1.21E+00	0.00E+00	1.71E+00
575493.24147638..	575493.2	4147638.6	SCHL_49	5.10E-01	4.37E-03	0.00E+00	0.00E+00	1.27E+00	0.00E+00	1.79E+00
575493.24147648..	575493.2	4147648.6	SCHL_50	5.22E-01	4.28E-03	0.00E+00	0.00E+00	1.34E+00	0.00E+00	1.87E+00

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	575473.2	4147758.56

Cancer Risk- Ops Only

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575443.24147588	575443.2	4147588.56	SCHL_1	1.47	-
575443.24147598	575443.2	4147598.56	SCHL_2	1.55	-
575443.24147608	575443.2	4147608.56	SCHL_3	1.64	-
575443.24147618	575443.2	4147618.56	SCHL_4	1.73	-
575443.24147628	575443.2	4147628.56	SCHL_5	1.83	-
575443.24147638	575443.2	4147638.56	SCHL_6	1.94	-
575453.24147588	575453.2	4147588.56	SCHL_7	1.47	-
575453.24147598	575453.2	4147598.56	SCHL_8	1.55	-
575453.24147608	575453.2	4147608.56	SCHL_9	1.64	-
575453.24147618	575453.2	4147618.56	SCHL_10	1.73	-
575453.24147628	575453.2	4147628.56	SCHL_11	1.82	-
575453.24147638	575453.2	4147638.56	SCHL_12	1.93	-
575453.24147648	575453.2	4147648.56	SCHL_13	2.05	-
575453.24147658	575453.2	4147658.56	SCHL_14	2.17	-
575463.24147588	575463.2	4147588.56	SCHL_15	1.47	-
575463.24147598	575463.2	4147598.56	SCHL_16	1.55	-
575463.24147608	575463.2	4147608.56	SCHL_17	1.63	-
575463.24147618	575463.2	4147618.56	SCHL_18	1.72	-
575463.24147628	575463.2	4147628.56	SCHL_19	1.81	-
575463.24147638	575463.2	4147638.56	SCHL_20	1.91	-
575463.24147648	575463.2	4147648.56	SCHL_21	2.02	-
575463.24147658	575463.2	4147658.56	SCHL_22	2.14	-
575473.24147588	575473.2	4147588.56	SCHL_23	1.46	-
575473.24147598	575473.2	4147598.56	SCHL_24	1.53	-
575473.24147608	575473.2	4147608.56	SCHL_25	1.61	-
575473.24147618	575473.2	4147618.56	SCHL_26	1.70	-
575473.24147628	575473.2	4147628.56	SCHL_27	1.79	-
575473.24147638	575473.2	4147638.56	SCHL_28	1.88	-
575473.24147648	575473.2	4147648.56	SCHL_29	1.98	-
575473.24147758	575473.2	4147758.56	SCHL_30	3.13	MAX HERE
575483.24147588	575483.2	4147588.56	SCHL_31	1.45	-
575483.24147598	575483.2	4147598.56	SCHL_32	1.52	-
575483.24147608	575483.2	4147608.56	SCHL_33	1.59	-
575483.24147618	575483.2	4147618.56	SCHL_34	1.67	-
575483.24147628	575483.2	4147628.56	SCHL_35	1.75	-
575483.24147638	575483.2	4147638.56	SCHL_36	1.84	-
575483.24147648	575483.2	4147648.56	SCHL_37	1.93	-
575483.24147758	575483.2	4147758.56	SCHL_38	2.80	-
575483.24147768	575483.2	4147768.56	SCHL_39	2.83	-
575483.24147778	575483.2	4147778.56	SCHL_40	2.84	-
575483.24147788	575483.2	4147788.56	SCHL_41	2.82	-
575483.24147798	575483.2	4147798.56	SCHL_42	2.77	-
575483.24147808	575483.2	4147808.56	SCHL_43	2.69	-
575493.24147588	575493.2	4147588.56	SCHL_44	1.43	-
575493.24147598	575493.2	4147598.56	SCHL_45	1.50	-
575493.24147608	575493.2	4147608.56	SCHL_46	1.56	-
575493.24147618	575493.2	4147618.56	SCHL_47	1.64	-
575493.24147628	575493.2	4147628.56	SCHL_48	1.71	-
575493.24147638	575493.2	4147638.56	SCHL_49	1.79	-
575493.24147648	575493.2	4147648.56	SCHL_50	1.87	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575493.24147758..	575493.2	4147758.6	SCHL_51	5.81E-01	2.79E-03	0.00E+00	0.00E+00	1.92E+00	0.00E+00	**2.51E+00**
575493.24147768..	575493.2	4147768.6	SCHL_52	5.73E-01	2.69E-03	0.00E+00	0.00E+00	1.94E+00	0.00E+00	**2.51E+00**
575493.24147778..	575493.2	4147778.6	SCHL_53	5.63E-01	2.60E-03	0.00E+00	0.00E+00	1.93E+00	0.00E+00	**2.50E+00**
575493.24147788..	575493.2	4147788.6	SCHL_54	5.50E-01	2.53E-03	0.00E+00	0.00E+00	1.91E+00	0.00E+00	**2.47E+00**
575493.24147798..	575493.2	4147798.6	SCHL_55	5.33E-01	2.47E-03	0.00E+00	0.00E+00	1.87E+00	0.00E+00	**2.40E+00**
575503.24147588..	575503.2	4147588.6	SCHL_56	4.34E-01	4.39E-03	0.00E+00	0.00E+00	9.69E-01	0.00E+00	**1.41E+00**
575503.24147598..	575503.2	4147598.6	SCHL_57	4.45E-01	4.35E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	**1.47E+00**
575503.24147608..	575503.2	4147608.6	SCHL_58	4.55E-01	4.30E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	**1.53E+00**
575503.24147618..	575503.2	4147618.6	SCHL_59	4.65E-01	4.24E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	**1.60E+00**
575503.24147628..	575503.2	4147628.6	SCHL_60	4.75E-01	4.17E-03	0.00E+00	0.00E+00	1.18E+00	0.00E+00	**1.66E+00**
575503.24147638..	575503.2	4147638.6	SCHL_61	4.85E-01	4.09E-03	0.00E+00	0.00E+00	1.24E+00	0.00E+00	**1.73E+00**
575503.24147648..	575503.2	4147648.6	SCHL_62	4.94E-01	4.00E-03	0.00E+00	0.00E+00	1.30E+00	0.00E+00	**1.79E+00**
575503.24147758..	575503.2	4147758.6	SCHL_63	5.14E-01	2.61E-03	0.00E+00	0.00E+00	1.73E+00	0.00E+00	**2.24E+00**
575503.24147768..	575503.2	4147768.6	SCHL_64	5.04E-01	2.52E-03	0.00E+00	0.00E+00	1.73E+00	0.00E+00	**2.23E+00**
575503.24147778..	575503.2	4147778.6	SCHL_65	4.92E-01	2.45E-03	0.00E+00	0.00E+00	1.71E+00	0.00E+00	**2.21E+00**
575503.24147788..	575503.2	4147788.6	SCHL_66	4.78E-01	2.39E-03	0.00E+00	0.00E+00	1.68E+00	0.00E+00	**2.16E+00**
575503.24147798..	575503.2	4147798.6	SCHL_67	4.62E-01	2.33E-03	0.00E+00	0.00E+00	1.62E+00	0.00E+00	**2.08E+00**
575513.24147588..	575513.2	4147588.6	SCHL_68	4.18E-01	4.15E-03	0.00E+00	0.00E+00	9.58E-01	0.00E+00	**1.38E+00**
575513.24147598..	575513.2	4147598.6	SCHL_69	4.27E-01	4.11E-03	0.00E+00	0.00E+00	1.00E+00	0.00E+00	**1.43E+00**
575513.24147608..	575513.2	4147608.6	SCHL_70	4.35E-01	4.05E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	**1.49E+00**
575513.24147618..	575513.2	4147618.6	SCHL_71	4.44E-01	3.99E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	**1.55E+00**
575513.24147628..	575513.2	4147628.6	SCHL_72	4.52E-01	3.92E-03	0.00E+00	0.00E+00	1.15E+00	0.00E+00	**1.60E+00**
575513.24147638..	575513.2	4147638.6	SCHL_73	4.60E-01	3.83E-03	0.00E+00	0.00E+00	1.20E+00	0.00E+00	**1.66E+00**
575513.24147648..	575513.2	4147648.6	SCHL_74	4.66E-01	3.74E-03	0.00E+00	0.00E+00	1.25E+00	0.00E+00	**1.72E+00**
575513.24147758..	575513.2	4147758.6	SCHL_75	4.57E-01	2.45E-03	0.00E+00	0.00E+00	1.55E+00	0.00E+00	**2.01E+00**
575513.24147768..	575513.2	4147768.6	SCHL_76	4.46E-01	2.37E-03	0.00E+00	0.00E+00	1.54E+00	0.00E+00	**1.99E+00**
575513.24147778..	575513.2	4147778.6	SCHL_77	4.33E-01	2.31E-03	0.00E+00	0.00E+00	1.52E+00	0.00E+00	**1.95E+00**
575513.24147788..	575513.2	4147788.6	SCHL_78	4.19E-01	2.26E-03	0.00E+00	0.00E+00	1.47E+00	0.00E+00	**1.89E+00**
575513.24147798..	575513.2	4147798.6	SCHL_79	4.03E-01	2.21E-03	0.00E+00	0.00E+00	1.41E+00	0.00E+00	**1.81E+00**
575523.24147588..	575523.2	4147588.6	SCHL_80	4.01E-01	3.93E-03	0.00E+00	0.00E+00	9.41E-01	0.00E+00	**1.35E+00**
575523.24147598..	575523.2	4147598.6	SCHL_81	4.09E-01	3.88E-03	0.00E+00	0.00E+00	9.82E-01	0.00E+00	**1.40E+00**
575523.24147608..	575523.2	4147608.6	SCHL_82	4.16E-01	3.82E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	**1.44E+00**
575523.24147618..	575523.2	4147618.6	SCHL_83	4.22E-01	3.75E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	**1.49E+00**
575523.24147628..	575523.2	4147628.6	SCHL_84	4.28E-01	3.68E-03	0.00E+00	0.00E+00	1.11E+00	0.00E+00	**1.54E+00**
575523.24147638..	575523.2	4147638.6	SCHL_85	4.34E-01	3.59E-03	0.00E+00	0.00E+00	1.15E+00	0.00E+00	**1.59E+00**
575523.24147648..	575523.2	4147648.6	SCHL_86	4.39E-01	3.50E-03	0.00E+00	0.00E+00	1.19E+00	0.00E+00	**1.63E+00**
575523.24147758..	575523.2	4147758.6	SCHL_87	4.07E-01	2.30E-03	0.00E+00	0.00E+00	1.40E+00	0.00E+00	**1.81E+00**
575523.24147768..	575523.2	4147768.6	SCHL_88	3.96E-01	2.24E-03	0.00E+00	0.00E+00	1.38E+00	0.00E+00	**1.78E+00**
575523.24147778..	575523.2	4147778.6	SCHL_89	3.84E-01	2.19E-03	0.00E+00	0.00E+00	1.34E+00	0.00E+00	**1.73E+00**
575523.24147788..	575523.2	4147788.6	SCHL_90	3.70E-01	2.14E-03	0.00E+00	0.00E+00	1.29E+00	0.00E+00	**1.67E+00**
575523.24147798..	575523.2	4147798.6	SCHL_91	3.55E-01	2.10E-03	0.00E+00	0.00E+00	1.23E+00	0.00E+00	**1.58E+00**
575533.24147588..	575533.2	4147588.6	SCHL_92	3.84E-01	3.72E-03	0.00E+00	0.00E+00	9.19E-01	0.00E+00	**1.31E+00**
575533.24147598..	575533.2	4147598.6	SCHL_93	3.90E-01	3.66E-03	0.00E+00	0.00E+00	9.56E-01	0.00E+00	**1.35E+00**
575533.24147608..	575533.2	4147608.6	SCHL_94	3.96E-01	3.60E-03	0.00E+00	0.00E+00	9.92E-01	0.00E+00	**1.39E+00**
575533.24147618..	575533.2	4147618.6	SCHL_95	4.00E-01	3.53E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	**1.43E+00**
575533.24147628..	575533.2	4147628.6	SCHL_96	4.05E-01	3.45E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	**1.47E+00**
575533.24147638..	575533.2	4147638.6	SCHL_97	4.08E-01	3.37E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	**1.51E+00**
575533.24147648..	575533.2	4147648.6	SCHL_98	4.11E-01	3.27E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	**1.54E+00**
575533.24147658..	575533.2	4147658.6	SCHL_99	4.13E-01	3.17E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	**1.57E+00**
575533.24147668..	575533.2	4147668.6	SCHL_100	4.14E-01	3.06E-03	0.00E+00	0.00E+00	1.18E+00	0.00E+00	**1.60E+00**

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	**575473.2**	**4147758.56**

Cancer Risk- Ops Only

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575493.2414775	575493.2	4147758.56	SCHL_51	2.51	-
575493.2414776	575493.2	4147768.56	SCHL_52	2.51	-
575493.2414777	575493.2	4147778.56	SCHL_53	2.50	-
575493.2414778	575493.2	4147788.56	SCHL_54	2.47	-
575493.2414779	575493.2	4147798.56	SCHL_55	2.40	-
575503.2414758	575503.2	4147588.56	SCHL_56	1.41	-
575503.2414759	575503.2	4147598.56	SCHL_57	1.47	-
575503.2414760	575503.2	4147608.56	SCHL_58	1.53	-
575503.2414761	575503.2	4147618.56	SCHL_59	1.60	-
575503.2414762	575503.2	4147628.56	SCHL_60	1.66	-
575503.2414763	575503.2	4147638.56	SCHL_61	1.73	-
575503.2414764	575503.2	4147648.56	SCHL_62	1.79	-
575503.2414775	575503.2	4147758.56	SCHL_63	2.24	-
575503.2414776	575503.2	4147768.56	SCHL_64	2.23	-
575503.2414777	575503.2	4147778.56	SCHL_65	2.21	-
575503.2414778	575503.2	4147788.56	SCHL_66	2.16	-
575503.2414779	575503.2	4147798.56	SCHL_67	2.08	-
575513.2414758	575513.2	4147588.56	SCHL_68	1.38	-
575513.2414759	575513.2	4147598.56	SCHL_69	1.43	-
575513.2414760	575513.2	4147608.56	SCHL_70	1.49	-
575513.2414761	575513.2	4147618.56	SCHL_71	1.55	-
575513.2414762	575513.2	4147628.56	SCHL_72	1.60	-
575513.2414763	575513.2	4147638.56	SCHL_73	1.66	-
575513.2414764	575513.2	4147648.56	SCHL_74	1.72	-
575513.2414775	575513.2	4147758.56	SCHL_75	2.01	-
575513.2414776	575513.2	4147768.56	SCHL_76	1.99	-
575513.2414777	575513.2	4147778.56	SCHL_77	1.95	-
575513.2414778	575513.2	4147788.56	SCHL_78	1.89	-
575513.2414779	575513.2	4147798.56	SCHL_79	1.81	-
575523.2414758	575523.2	4147588.56	SCHL_80	1.35	-
575523.2414759	575523.2	4147598.56	SCHL_81	1.40	-
575523.2414760	575523.2	4147608.56	SCHL_82	1.44	-
575523.2414761	575523.2	4147618.56	SCHL_83	1.49	-
575523.2414762	575523.2	4147628.56	SCHL_84	1.54	-
575523.2414763	575523.2	4147638.56	SCHL_85	1.59	-
575523.2414764	575523.2	4147648.56	SCHL_86	1.63	-
575523.2414775	575523.2	4147758.56	SCHL_87	1.81	-
575523.2414776	575523.2	4147768.56	SCHL_88	1.78	-
575523.2414777	575523.2	4147778.56	SCHL_89	1.73	-
575523.2414778	575523.2	4147788.56	SCHL_90	1.67	-
575523.2414779	575523.2	4147798.56	SCHL_91	1.58	-
575533.2414758	575533.2	4147588.56	SCHL_92	1.31	-
575533.2414759	575533.2	4147598.56	SCHL_93	1.35	-
575533.2414760	575533.2	4147608.56	SCHL_94	1.39	-
575533.2414761	575533.2	4147618.56	SCHL_95	1.43	-
575533.2414762	575533.2	4147628.56	SCHL_96	1.47	-
575533.2414763	575533.2	4147638.56	SCHL_97	1.51	-
575533.2414764	575533.2	4147648.56	SCHL_98	1.54	-
575533.2414765	575533.2	4147658.56	SCHL_99	1.57	-
575533.2414766	575533.2	4147668.56	SCHL_100	1.60	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575533.24147678..	575533.2	4147678.6	SCHL_101	4.14E-01	2.95E-03	0.00E+00	0.00E+00	1.21E+00	0.00E+00	1.63E+00
575533.24147688..	575533.2	4147688.6	SCHL_102	4.13E-01	2.84E-03	0.00E+00	0.00E+00	1.23E+00	0.00E+00	1.65E+00
575533.24147698..	575533.2	4147698.6	SCHL_103	4.10E-01	2.72E-03	0.00E+00	0.00E+00	1.25E+00	0.00E+00	1.66E+00
575533.24147758..	575533.2	4147758.6	SCHL_104	3.65E-01	2.17E-03	0.00E+00	0.00E+00	1.26E+00	0.00E+00	1.62E+00
575533.24147768..	575533.2	4147768.6	SCHL_105	3.54E-01	2.12E-03	0.00E+00	0.00E+00	1.23E+00	0.00E+00	1.59E+00
575533.24147778..	575533.2	4147778.6	SCHL_106	3.42E-01	2.07E-03	0.00E+00	0.00E+00	1.19E+00	0.00E+00	1.54E+00
575533.24147788..	575533.2	4147788.6	SCHL_107	3.29E-01	2.03E-03	0.00E+00	0.00E+00	1.14E+00	0.00E+00	1.47E+00
575533.24147798..	575533.2	4147798.6	SCHL_108	3.14E-01	1.99E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	1.39E+00
575533.24147808..	575533.2	4147808.6	SCHL_109	2.97E-01	1.95E-03	0.00E+00	0.00E+00	9.90E-01	0.00E+00	1.29E+00
575533.24147818..	575533.2	4147818.6	SCHL_110	2.79E-01	1.91E-03	0.00E+00	0.00E+00	9.06E-01	0.00E+00	1.19E+00
575533.24147828..	575533.2	4147828.6	SCHL_111	2.60E-01	1.87E-03	0.00E+00	0.00E+00	8.24E-01	0.00E+00	1.09E+00
575533.24147838..	575533.2	4147838.6	SCHL_112	2.43E-01	1.82E-03	0.00E+00	0.00E+00	7.54E-01	0.00E+00	9.99E-01
575543.24147588..	575543.2	4147588.6	SCHL_113	3.67E-01	3.52E-03	0.00E+00	0.00E+00	8.94E-01	0.00E+00	1.26E+00
575543.24147598..	575543.2	4147598.6	SCHL_114	3.72E-01	3.46E-03	0.00E+00	0.00E+00	9.25E-01	0.00E+00	1.30E+00
575543.24147608..	575543.2	4147608.6	SCHL_115	3.76E-01	3.40E-03	0.00E+00	0.00E+00	9.56E-01	0.00E+00	1.34E+00
575543.24147618..	575543.2	4147618.6	SCHL_116	3.79E-01	3.32E-03	0.00E+00	0.00E+00	9.85E-01	0.00E+00	1.37E+00
575543.24147628..	575543.2	4147628.6	SCHL_117	3.81E-01	3.24E-03	0.00E+00	0.00E+00	1.01E+00	0.00E+00	1.40E+00
575543.24147638..	575543.2	4147638.6	SCHL_118	3.83E-01	3.16E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	1.43E+00
575543.24147648..	575543.2	4147648.6	SCHL_119	3.84E-01	3.06E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	1.45E+00
575543.24147658..	575543.2	4147658.6	SCHL_120	3.85E-01	2.97E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	1.48E+00
575543.24147668..	575543.2	4147668.6	SCHL_121	3.84E-01	2.86E-03	0.00E+00	0.00E+00	1.11E+00	0.00E+00	1.50E+00
575543.24147678..	575543.2	4147678.6	SCHL_122	3.82E-01	2.76E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	1.51E+00
575543.24147688..	575543.2	4147688.6	SCHL_123	3.79E-01	2.65E-03	0.00E+00	0.00E+00	1.14E+00	0.00E+00	1.53E+00
575543.24147698..	575543.2	4147698.6	SCHL_124	3.75E-01	2.54E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.53E+00
575543.24147708..	575543.2	4147708.6	SCHL_125	3.69E-01	2.44E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.54E+00
575543.24147718..	575543.2	4147718.6	SCHL_126	3.63E-01	2.34E-03	0.00E+00	0.00E+00	1.17E+00	0.00E+00	1.53E+00
575543.24147728..	575543.2	4147728.6	SCHL_127	3.55E-01	2.26E-03	0.00E+00	0.00E+00	1.17E+00	0.00E+00	1.53E+00
575543.24147738..	575543.2	4147738.6	SCHL_128	3.47E-01	2.18E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	1.51E+00
575543.24147748..	575543.2	4147748.6	SCHL_129	3.38E-01	2.12E-03	0.00E+00	0.00E+00	1.15E+00	0.00E+00	1.49E+00
575543.24147758..	575543.2	4147758.6	SCHL_130	3.28E-01	2.06E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	1.46E+00
575543.24147768..	575543.2	4147768.6	SCHL_131	3.18E-01	2.01E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	1.42E+00
575543.24147778..	575543.2	4147778.6	SCHL_132	3.07E-01	1.97E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	1.37E+00
575543.24147788..	575543.2	4147788.6	SCHL_133	2.94E-01	1.93E-03	0.00E+00	0.00E+00	1.00E+00	0.00E+00	1.30E+00
575543.24147798..	575543.2	4147798.6	SCHL_134	2.80E-01	1.90E-03	0.00E+00	0.00E+00	9.36E-01	0.00E+00	1.22E+00
575543.24147808..	575543.2	4147808.6	SCHL_135	2.64E-01	1.86E-03	0.00E+00	0.00E+00	8.63E-01	0.00E+00	1.13E+00
575543.24147818..	575543.2	4147818.6	SCHL_136	2.48E-01	1.82E-03	0.00E+00	0.00E+00	7.90E-01	0.00E+00	1.04E+00
575543.24147828..	575543.2	4147828.6	SCHL_137	2.32E-01	1.78E-03	0.00E+00	0.00E+00	7.23E-01	0.00E+00	9.57E-01
575543.24147838..	575543.2	4147838.6	SCHL_138	2.19E-01	1.73E-03	0.00E+00	0.00E+00	6.68E-01	0.00E+00	8.88E-01
575553.24147588..	575553.2	4147588.6	SCHL_139	3.50E-01	3.33E-03	0.00E+00	0.00E+00	8.64E-01	0.00E+00	1.22E+00
575553.24147598..	575553.2	4147598.6	SCHL_140	3.53E-01	3.27E-03	0.00E+00	0.00E+00	8.90E-01	0.00E+00	1.25E+00
575553.24147608..	575553.2	4147608.6	SCHL_141	3.55E-01	3.20E-03	0.00E+00	0.00E+00	9.16E-01	0.00E+00	1.27E+00
575553.24147618..	575553.2	4147618.6	SCHL_142	3.57E-01	3.13E-03	0.00E+00	0.00E+00	9.40E-01	0.00E+00	1.30E+00
575553.24147628..	575553.2	4147628.6	SCHL_143	3.58E-01	3.05E-03	0.00E+00	0.00E+00	9.62E-01	0.00E+00	1.32E+00
575553.24147638..	575553.2	4147638.6	SCHL_144	3.59E-01	2.96E-03	0.00E+00	0.00E+00	9.83E-01	0.00E+00	1.35E+00
575553.24147648..	575553.2	4147648.6	SCHL_145	3.58E-01	2.87E-03	0.00E+00	0.00E+00	1.00E+00	0.00E+00	1.36E+00
575553.24147658..	575553.2	4147658.6	SCHL_146	3.57E-01	2.78E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	1.38E+00
575553.24147668..	575553.2	4147668.6	SCHL_147	3.55E-01	2.68E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	1.39E+00
575553.24147678..	575553.2	4147678.6	SCHL_148	3.52E-01	2.58E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	1.40E+00
575553.24147688..	575553.2	4147688.6	SCHL_149	3.48E-01	2.48E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	1.41E+00
575553.24147698..	575553.2	4147698.6	SCHL_150	3.43E-01	2.38E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	1.41E+00

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	575473.2	4147758.56

Cancer Risk- Ops Only

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575533.24147678	575533.2	4147678.56	SCHL_101	1.63	-
575533.24147688	575533.2	4147688.56	SCHL_102	1.65	-
575533.24147698	575533.2	4147698.56	SCHL_103	1.66	-
575533.24147758	575533.2	4147758.56	SCHL_104	1.62	-
575533.24147768	575533.2	4147768.56	SCHL_105	1.59	-
575533.24147778	575533.2	4147778.56	SCHL_106	1.54	-
575533.24147788	575533.2	4147788.56	SCHL_107	1.47	-
575533.24147798	575533.2	4147798.56	SCHL_108	1.39	-
575533.24147808	575533.2	4147808.56	SCHL_109	1.29	-
575533.24147818	575533.2	4147818.56	SCHL_110	1.19	-
575533.24147828	575533.2	4147828.56	SCHL_111	1.09	-
575533.24147838	575533.2	4147838.56	SCHL_112	1.00	-
575543.24147588	575543.2	4147588.56	SCHL_113	1.26	-
575543.24147598	575543.2	4147598.56	SCHL_114	1.30	-
575543.24147608	575543.2	4147608.56	SCHL_115	1.34	-
575543.24147618	575543.2	4147618.56	SCHL_116	1.37	-
575543.24147628	575543.2	4147628.56	SCHL_117	1.40	-
575543.24147638	575543.2	4147638.56	SCHL_118	1.43	-
575543.24147648	575543.2	4147648.56	SCHL_119	1.45	-
575543.24147658	575543.2	4147658.56	SCHL_120	1.48	-
575543.24147668	575543.2	4147668.56	SCHL_121	1.50	-
575543.24147678	575543.2	4147678.56	SCHL_122	1.51	-
575543.24147688	575543.2	4147688.56	SCHL_123	1.53	-
575543.24147698	575543.2	4147698.56	SCHL_124	1.53	-
575543.24147708	575543.2	4147708.56	SCHL_125	1.54	-
575543.24147718	575543.2	4147718.56	SCHL_126	1.53	-
575543.24147728	575543.2	4147728.56	SCHL_127	1.53	-
575543.24147738	575543.2	4147738.56	SCHL_128	1.51	-
575543.24147748	575543.2	4147748.56	SCHL_129	1.49	-
575543.24147758	575543.2	4147758.56	SCHL_130	1.46	-
575543.24147768	575543.2	4147768.56	SCHL_131	1.42	-
575543.24147778	575543.2	4147778.56	SCHL_132	1.37	-
575543.24147788	575543.2	4147788.56	SCHL_133	1.30	-
575543.24147798	575543.2	4147798.56	SCHL_134	1.22	-
575543.24147808	575543.2	4147808.56	SCHL_135	1.13	-
575543.24147818	575543.2	4147818.56	SCHL_136	1.04	-
575543.24147828	575543.2	4147828.56	SCHL_137	0.96	-
575543.24147838	575543.2	4147838.56	SCHL_138	0.89	-
575553.24147588	575553.2	4147588.56	SCHL_139	1.22	-
575553.24147598	575553.2	4147598.56	SCHL_140	1.25	-
575553.24147608	575553.2	4147608.56	SCHL_141	1.27	-
575553.24147618	575553.2	4147618.56	SCHL_142	1.30	-
575553.24147628	575553.2	4147628.56	SCHL_143	1.32	-
575553.24147638	575553.2	4147638.56	SCHL_144	1.35	-
575553.24147648	575553.2	4147648.56	SCHL_145	1.36	-
575553.24147658	575553.2	4147658.56	SCHL_146	1.38	-
575553.24147668	575553.2	4147668.56	SCHL_147	1.39	-
575553.24147678	575553.2	4147678.56	SCHL_148	1.40	-
575553.24147688	575553.2	4147688.56	SCHL_149	1.41	-
575553.24147698	575553.2	4147698.56	SCHL_150	1.41	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575553.24147708..	575553.2	4147708.6	SCHL_151	3.37E-01	2.29E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	**1.41E+00**
575553.24147718..	575553.2	4147718.6	SCHL_152	3.30E-01	2.20E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	**1.40E+00**
575553.24147728..	575553.2	4147728.6	SCHL_153	3.22E-01	2.13E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	**1.39E+00**
575553.24147738..	575553.2	4147738.6	SCHL_154	3.14E-01	2.06E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	**1.38E+00**
575553.24147748..	575553.2	4147748.6	SCHL_155	3.06E-01	2.00E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	**1.35E+00**
575553.24147758..	575553.2	4147758.6	SCHL_156	2.97E-01	1.96E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	**1.32E+00**
575553.24147768..	575553.2	4147768.6	SCHL_157	2.87E-01	1.92E-03	0.00E+00	0.00E+00	9.85E-01	0.00E+00	**1.27E+00**
575553.24147778..	575553.2	4147778.6	SCHL_158	2.77E-01	1.88E-03	0.00E+00	0.00E+00	9.40E-01	0.00E+00	**1.22E+00**
575553.24147788..	575553.2	4147788.6	SCHL_159	2.64E-01	1.84E-03	0.00E+00	0.00E+00	8.84E-01	0.00E+00	**1.15E+00**
575553.24147798..	575553.2	4147798.6	SCHL_160	2.51E-01	1.81E-03	0.00E+00	0.00E+00	8.22E-01	0.00E+00	**1.07E+00**
575553.24147808..	575553.2	4147808.6	SCHL_161	2.37E-01	1.78E-03	0.00E+00	0.00E+00	7.57E-01	0.00E+00	**9.96E-01**
575553.24147818..	575553.2	4147818.6	SCHL_162	2.23E-01	1.74E-03	0.00E+00	0.00E+00	6.95E-01	0.00E+00	**9.20E-01**
575553.24147828..	575553.2	4147828.6	SCHL_163	2.10E-01	1.70E-03	0.00E+00	0.00E+00	6.41E-01	0.00E+00	**8.52E-01**
575553.24147838..	575553.2	4147838.6	SCHL_164	1.99E-01	1.66E-03	0.00E+00	0.00E+00	5.97E-01	0.00E+00	**7.97E-01**
575563.24147588..	575563.2	4147588.6	SCHL_165	3.32E-01	3.15E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	**1.17E+00**
575563.24147598..	575563.2	4147598.6	SCHL_166	3.34E-01	3.09E-03	0.00E+00	0.00E+00	8.53E-01	0.00E+00	**1.19E+00**
575563.24147608..	575563.2	4147608.6	SCHL_167	3.35E-01	3.02E-03	0.00E+00	0.00E+00	8.74E-01	0.00E+00	**1.21E+00**
575563.24147618..	575563.2	4147618.6	SCHL_168	3.36E-01	2.95E-03	0.00E+00	0.00E+00	8.93E-01	0.00E+00	**1.23E+00**
575563.24147628..	575563.2	4147628.6	SCHL_169	3.36E-01	2.87E-03	0.00E+00	0.00E+00	9.11E-01	0.00E+00	**1.25E+00**
575563.24147638..	575563.2	4147638.6	SCHL_170	3.35E-01	2.79E-03	0.00E+00	0.00E+00	9.28E-01	0.00E+00	**1.27E+00**
575563.24147648..	575563.2	4147648.6	SCHL_171	3.34E-01	2.70E-03	0.00E+00	0.00E+00	9.42E-01	0.00E+00	**1.28E+00**
575563.24147658..	575563.2	4147658.6	SCHL_172	3.31E-01	2.60E-03	0.00E+00	0.00E+00	9.54E-01	0.00E+00	**1.29E+00**
575563.24147668..	575563.2	4147668.6	SCHL_173	3.28E-01	2.51E-03	0.00E+00	0.00E+00	9.65E-01	0.00E+00	**1.30E+00**
575563.24147678..	575563.2	4147678.6	SCHL_174	3.24E-01	2.41E-03	0.00E+00	0.00E+00	9.74E-01	0.00E+00	**1.30E+00**
575563.24147688..	575563.2	4147688.6	SCHL_175	3.20E-01	2.32E-03	0.00E+00	0.00E+00	9.81E-01	0.00E+00	**1.30E+00**
575563.24147698..	575563.2	4147698.6	SCHL_176	3.14E-01	2.23E-03	0.00E+00	0.00E+00	9.86E-01	0.00E+00	**1.30E+00**
575563.24147708..	575563.2	4147708.6	SCHL_177	3.08E-01	2.15E-03	0.00E+00	0.00E+00	9.87E-01	0.00E+00	**1.30E+00**
575563.24147718..	575563.2	4147718.6	SCHL_178	3.01E-01	2.07E-03	0.00E+00	0.00E+00	9.86E-01	0.00E+00	**1.29E+00**
575563.24147728..	575563.2	4147728.6	SCHL_179	2.94E-01	2.01E-03	0.00E+00	0.00E+00	9.79E-01	0.00E+00	**1.28E+00**
575563.24147738..	575563.2	4147738.6	SCHL_180	2.86E-01	1.95E-03	0.00E+00	0.00E+00	9.67E-01	0.00E+00	**1.26E+00**
575563.24147748..	575563.2	4147748.6	SCHL_181	2.79E-01	1.90E-03	0.00E+00	0.00E+00	9.47E-01	0.00E+00	**1.23E+00**
575563.24147758..	575563.2	4147758.6	SCHL_182	2.70E-01	1.86E-03	0.00E+00	0.00E+00	9.19E-01	0.00E+00	**1.19E+00**
575563.24147768..	575563.2	4147768.6	SCHL_183	2.61E-01	1.83E-03	0.00E+00	0.00E+00	8.82E-01	0.00E+00	**1.14E+00**
575563.24147778..	575563.2	4147778.6	SCHL_184	2.50E-01	1.79E-03	0.00E+00	0.00E+00	8.35E-01	0.00E+00	**1.09E+00**
575563.24147788..	575563.2	4147788.6	SCHL_185	2.38E-01	1.76E-03	0.00E+00	0.00E+00	7.82E-01	0.00E+00	**1.02E+00**
575563.24147798..	575563.2	4147798.6	SCHL_186	2.26E-01	1.73E-03	0.00E+00	0.00E+00	7.25E-01	0.00E+00	**9.53E-01**
575563.24147808..	575563.2	4147808.6	SCHL_187	2.13E-01	1.70E-03	0.00E+00	0.00E+00	6.69E-01	0.00E+00	**8.84E-01**
575563.24147818..	575563.2	4147818.6	SCHL_188	2.02E-01	1.66E-03	0.00E+00	0.00E+00	6.17E-01	0.00E+00	**8.20E-01**
575563.24147828..	575563.2	4147828.6	SCHL_189	1.91E-01	1.62E-03	0.00E+00	0.00E+00	5.72E-01	0.00E+00	**7.65E-01**
575563.24147838..	575563.2	4147838.6	SCHL_190	1.82E-01	1.58E-03	0.00E+00	0.00E+00	5.38E-01	0.00E+00	**7.22E-01**
575573.24147598..	575573.2	4147598.6	SCHL_191	3.16E-01	2.92E-03	0.00E+00	0.00E+00	8.14E-01	0.00E+00	**1.13E+00**
575573.24147608..	575573.2	4147608.6	SCHL_192	3.16E-01	2.85E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	**1.15E+00**
575573.24147618..	575573.2	4147618.6	SCHL_193	3.16E-01	2.78E-03	0.00E+00	0.00E+00	8.46E-01	0.00E+00	**1.16E+00**
575573.24147628..	575573.2	4147628.6	SCHL_194	3.15E-01	2.70E-03	0.00E+00	0.00E+00	8.61E-01	0.00E+00	**1.18E+00**
575573.24147638..	575573.2	4147638.6	SCHL_195	3.13E-01	2.62E-03	0.00E+00	0.00E+00	8.74E-01	0.00E+00	**1.19E+00**
575573.24147648..	575573.2	4147648.6	SCHL_196	3.11E-01	2.53E-03	0.00E+00	0.00E+00	8.84E-01	0.00E+00	**1.20E+00**
575573.24147658..	575573.2	4147658.6	SCHL_197	3.07E-01	2.44E-03	0.00E+00	0.00E+00	8.92E-01	0.00E+00	**1.20E+00**
575573.24147668..	575573.2	4147668.6	SCHL_198	3.03E-01	2.35E-03	0.00E+00	0.00E+00	8.99E-01	0.00E+00	**1.20E+00**
575573.24147678..	575573.2	4147678.6	SCHL_199	2.99E-01	2.26E-03	0.00E+00	0.00E+00	9.05E-01	0.00E+00	**1.21E+00**
575573.24147688..	575573.2	4147688.6	SCHL_200	2.94E-01	2.18E-03	0.00E+00	0.00E+00	9.09E-01	0.00E+00	**1.21E+00**

Cancer Risk- Ops Only

				Cancer Risk		
XY	X	Y	GROUP	SCHOOL		
575553.2414770..	575553.2	4147708.56	SCHL_151	1.41	-	
575553.2414771..	575553.2	4147718.56	SCHL_152	1.40	-	
575553.2414772..	575553.2	4147728.56	SCHL_153	1.39	-	
575553.2414773..	575553.2	4147738.56	SCHL_154	1.38	-	
575553.2414774..	575553.2	4147748.56	SCHL_155	1.35	-	
575553.2414775..	575553.2	4147758.56	SCHL_156	1.32	-	
575553.2414776..	575553.2	4147768.56	SCHL_157	1.27	-	
575553.2414777..	575553.2	4147778.56	SCHL_158	1.22	-	
575553.2414778..	575553.2	4147788.56	SCHL_159	1.15	-	
575553.2414779..	575553.2	4147798.56	SCHL_160	1.07	-	
575553.2414780..	575553.2	4147808.56	SCHL_161	1.00	-	
575553.2414781..	575553.2	4147818.56	SCHL_162	0.92	-	
575553.2414782..	575553.2	4147828.56	SCHL_163	0.85	-	
575553.2414783..	575553.2	4147838.56	SCHL_164	0.80	-	
575563.2414758..	575563.2	4147588.56	SCHL_165	1.17	-	
575563.2414759..	575563.2	4147598.56	SCHL_166	1.19	-	
575563.2414760..	575563.2	4147608.56	SCHL_167	1.21	-	
575563.2414761..	575563.2	4147618.56	SCHL_168	1.23	-	
575563.2414762..	575563.2	4147628.56	SCHL_169	1.25	-	
575563.2414763..	575563.2	4147638.56	SCHL_170	1.27	-	
575563.2414764..	575563.2	4147648.56	SCHL_171	1.28	-	
575563.2414765..	575563.2	4147658.56	SCHL_172	1.29	-	
575563.2414766..	575563.2	4147668.56	SCHL_173	1.30	-	
575563.2414767..	575563.2	4147678.56	SCHL_174	1.30	-	
575563.2414768..	575563.2	4147688.56	SCHL_175	1.30	-	
575563.2414769..	575563.2	4147698.56	SCHL_176	1.30	-	
575563.2414770..	575563.2	4147708.56	SCHL_177	1.30	-	
575563.2414771..	575563.2	4147718.56	SCHL_178	1.29	-	
575563.2414772..	575563.2	4147728.56	SCHL_179	1.28	-	
575563.2414773..	575563.2	4147738.56	SCHL_180	1.26	-	
575563.2414774..	575563.2	4147748.56	SCHL_181	1.23	-	
575563.2414775..	575563.2	4147758.56	SCHL_182	1.19	-	
575563.2414776..	575563.2	4147768.56	SCHL_183	1.14	-	
575563.2414777..	575563.2	4147778.56	SCHL_184	1.09	-	
575563.2414778..	575563.2	4147788.56	SCHL_185	1.02	-	
575563.2414779..	575563.2	4147798.56	SCHL_186	0.95	-	
575563.2414780..	575563.2	4147808.56	SCHL_187	0.88	-	
575563.2414781..	575563.2	4147818.56	SCHL_188	0.82	-	
575563.2414782..	575563.2	4147828.56	SCHL_189	0.77	-	
575563.2414783..	575563.2	4147838.56	SCHL_190	0.72	-	
575573.2414759..	575573.2	4147598.56	SCHL_191	1.13	-	
575573.2414760..	575573.2	4147608.56	SCHL_192	1.15	-	
575573.2414761..	575573.2	4147618.56	SCHL_193	1.16	-	
575573.2414762..	575573.2	4147628.56	SCHL_194	1.18	-	
575573.2414763..	575573.2	4147638.56	SCHL_195	1.19	-	
575573.2414764..	575573.2	4147648.56	SCHL_196	1.20	-	
575573.2414765..	575573.2	4147658.56	SCHL_197	1.20	-	
575573.2414766..	575573.2	4147668.56	SCHL_198	1.20	-	
575573.2414767..	575573.2	4147678.56	SCHL_199	1.21	-	
575573.2414768..	575573.2	4147688.56	SCHL_200	1.21	-	

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	575473.2	4147758.56

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575573.24147698..	575573.2	4147698.6	SCHL_201	2.88E-01	2.10E-03	0.00E+00	0.00E+00	9.11E-01	0.00E+00	**1.20E+00**
575573.24147708..	575573.2	4147708.6	SCHL_202	2.82E-01	2.03E-03	0.00E+00	0.00E+00	9.10E-01	0.00E+00	**1.19E+00**
575573.24147718..	575573.2	4147718.6	SCHL_203	2.76E-01	1.96E-03	0.00E+00	0.00E+00	9.06E-01	0.00E+00	**1.18E+00**
575573.24147728..	575573.2	4147728.6	SCHL_204	2.69E-01	1.90E-03	0.00E+00	0.00E+00	8.97E-01	0.00E+00	**1.17E+00**
575573.24147738..	575573.2	4147738.6	SCHL_205	2.62E-01	1.85E-03	0.00E+00	0.00E+00	8.81E-01	0.00E+00	**1.15E+00**
575573.24147748..	575573.2	4147748.6	SCHL_206	2.54E-01	1.81E-03	0.00E+00	0.00E+00	8.59E-01	0.00E+00	**1.11E+00**
575573.24147758..	575573.2	4147758.6	SCHL_207	2.46E-01	1.78E-03	0.00E+00	0.00E+00	8.28E-01	0.00E+00	**1.08E+00**
575573.24147768..	575573.2	4147768.6	SCHL_208	2.37E-01	1.74E-03	0.00E+00	0.00E+00	7.90E-01	0.00E+00	**1.03E+00**
575573.24147778..	575573.2	4147778.6	SCHL_209	2.27E-01	1.71E-03	0.00E+00	0.00E+00	7.44E-01	0.00E+00	**9.73E-01**
575573.24147788..	575573.2	4147788.6	SCHL_210	2.16E-01	1.68E-03	0.00E+00	0.00E+00	6.94E-01	0.00E+00	**9.12E-01**
575573.24147798..	575573.2	4147798.6	SCHL_211	2.05E-01	1.65E-03	0.00E+00	0.00E+00	6.43E-01	0.00E+00	**8.50E-01**
575573.24147808..	575573.2	4147808.6	SCHL_212	1.94E-01	1.62E-03	0.00E+00	0.00E+00	5.94E-01	0.00E+00	**7.90E-01**
575573.24147818..	575573.2	4147818.6	SCHL_213	1.84E-01	1.59E-03	0.00E+00	0.00E+00	5.51E-01	0.00E+00	**7.37E-01**
575573.24147828..	575573.2	4147828.6	SCHL_214	1.75E-01	1.55E-03	0.00E+00	0.00E+00	5.16E-01	0.00E+00	**6.93E-01**
575573.24147838..	575573.2	4147838.6	SCHL_215	1.68E-01	1.52E-03	0.00E+00	0.00E+00	4.89E-01	0.00E+00	**6.58E-01**
575583.24147628..	575583.2	4147628.6	SCHL_216	2.94E-01	2.54E-03	0.00E+00	0.00E+00	8.11E-01	0.00E+00	**1.11E+00**
575583.24147638..	575583.2	4147638.6	SCHL_217	2.92E-01	2.46E-03	0.00E+00	0.00E+00	8.20E-01	0.00E+00	**1.11E+00**
575583.24147648..	575583.2	4147648.6	SCHL_218	2.89E-01	2.38E-03	0.00E+00	0.00E+00	8.28E-01	0.00E+00	**1.12E+00**
575583.24147808..	575583.2	4147808.6	SCHL_219	1.78E-01	1.56E-03	0.00E+00	0.00E+00	5.32E-01	0.00E+00	**7.11E-01**
575583.24147818..	575583.2	4147818.6	SCHL_220	1.69E-01	1.52E-03	0.00E+00	0.00E+00	4.97E-01	0.00E+00	**6.68E-01**
575583.24147828..	575583.2	4147828.6	SCHL_221	1.62E-01	1.49E-03	0.00E+00	0.00E+00	4.68E-01	0.00E+00	**6.32E-01**
575583.24147838..	575583.2	4147838.6	SCHL_222	1.56E-01	1.45E-03	0.00E+00	0.00E+00	4.46E-01	0.00E+00	**6.04E-01**
575583.24147848..	575583.2	4147848.6	SCHL_223	1.50E-01	1.42E-03	0.00E+00	0.00E+00	4.30E-01	0.00E+00	**5.82E-01**
575593.24147808..	575593.2	4147808.6	SCHL_224	1.64E-01	1.49E-03	0.00E+00	0.00E+00	4.80E-01	0.00E+00	**6.45E-01**
575593.24147818..	575593.2	4147818.6	SCHL_225	1.57E-01	1.46E-03	0.00E+00	0.00E+00	4.51E-01	0.00E+00	**6.09E-01**
575593.24147828..	575593.2	4147828.6	SCHL_226	1.51E-01	1.43E-03	0.00E+00	0.00E+00	4.28E-01	0.00E+00	**5.80E-01**
575593.24147838..	575593.2	4147838.6	SCHL_227	1.45E-01	1.40E-03	0.00E+00	0.00E+00	4.10E-01	0.00E+00	**5.57E-01**
575593.24147848..	575593.2	4147848.6	SCHL_228	1.40E-01	1.36E-03	0.00E+00	0.00E+00	3.96E-01	0.00E+00	**5.38E-01**
575603.24147808..	575603.2	4147808.6	SCHL_229	1.52E-01	1.43E-03	0.00E+00	0.00E+00	4.35E-01	0.00E+00	**5.88E-01**
575603.24147818..	575603.2	4147818.6	SCHL_230	1.46E-01	1.40E-03	0.00E+00	0.00E+00	4.12E-01	0.00E+00	**5.59E-01**
575603.24147828..	575603.2	4147828.6	SCHL_231	1.41E-01	1.37E-03	0.00E+00	0.00E+00	3.93E-01	0.00E+00	**5.35E-01**
575603.24147838..	575603.2	4147838.6	SCHL_232	1.36E-01	1.34E-03	0.00E+00	0.00E+00	3.79E-01	0.00E+00	**5.16E-01**
575603.24147848..	575603.2	4147848.6	SCHL_233	1.32E-01	1.31E-03	0.00E+00	0.00E+00	3.67E-01	0.00E+00	**5.00E-01**
575613.24147808..	575613.2	4147808.6	SCHL_234	1.41E-01	1.38E-03	0.00E+00	0.00E+00	3.97E-01	0.00E+00	**5.40E-01**
575613.24147818..	575613.2	4147818.6	SCHL_235	1.36E-01	1.35E-03	0.00E+00	0.00E+00	3.78E-01	0.00E+00	**5.16E-01**
575613.24147828..	575613.2	4147828.6	SCHL_236	1.32E-01	1.32E-03	0.00E+00	0.00E+00	3.63E-01	0.00E+00	**4.96E-01**
575613.24147838..	575613.2	4147838.6	SCHL_237	1.28E-01	1.29E-03	0.00E+00	0.00E+00	3.51E-01	0.00E+00	**4.80E-01**
575613.24147848..	575613.2	4147848.6	SCHL_238	1.24E-01	1.26E-03	0.00E+00	0.00E+00	3.41E-01	0.00E+00	**4.66E-01**
575623.24147808..	575623.2	4147808.6	SCHL_239	1.32E-01	1.32E-03	0.00E+00	0.00E+00	3.65E-01	0.00E+00	**4.98E-01**
575623.24147818..	575623.2	4147818.6	SCHL_240	1.28E-01	1.30E-03	0.00E+00	0.00E+00	3.49E-01	0.00E+00	**4.78E-01**
575623.24147828..	575623.2	4147828.6	SCHL_241	1.24E-01	1.27E-03	0.00E+00	0.00E+00	3.36E-01	0.00E+00	**4.62E-01**
575623.24147838..	575623.2	4147838.6	SCHL_242	1.20E-01	1.24E-03	0.00E+00	0.00E+00	3.27E-01	0.00E+00	**4.48E-01**
575623.24147848..	575623.2	4147848.6	SCHL_243	1.17E-01	1.21E-03	0.00E+00	0.00E+00	3.18E-01	0.00E+00	**4.36E-01**
575633.24147808..	575633.2	4147808.6	SCHL_244	1.24E-01	1.27E-03	0.00E+00	0.00E+00	3.37E-01	0.00E+00	**4.62E-01**
575633.24147818..	575633.2	4147818.6	SCHL_245	1.20E-01	1.25E-03	0.00E+00	0.00E+00	3.24E-01	0.00E+00	**4.45E-01**
575633.24147828..	575633.2	4147828.6	SCHL_246	1.17E-01	1.22E-03	0.00E+00	0.00E+00	3.13E-01	0.00E+00	**4.31E-01**
575633.24147838..	575633.2	4147838.6	SCHL_247	1.14E-01	1.20E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	**4.20E-01**
575633.24147848..	575633.2	4147848.6	SCHL_248	1.10E-01	1.17E-03	0.00E+00	0.00E+00	2.97E-01	0.00E+00	**4.09E-01**
575643.24147808..	575643.2	4147808.6	SCHL_249	1.17E-01	1.23E-03	0.00E+00	0.00E+00	3.12E-01	0.00E+00	**4.30E-01**
575643.24147818..	575643.2	4147818.6	SCHL_250	1.14E-01	1.20E-03	0.00E+00	0.00E+00	3.01E-01	0.00E+00	**4.16E-01**

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	**575473.2**	**4147758.56**

Cancer Risk- Ops Only

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575573.2414769	575573.2	4147698.56	SCHL_201	1.20	-
575573.2414770	575573.2	4147708.56	SCHL_202	1.19	-
575573.2414771	575573.2	4147718.56	SCHL_203	1.18	-
575573.2414772	575573.2	4147728.56	SCHL_204	1.17	-
575573.2414773	575573.2	4147738.56	SCHL_205	1.15	-
575573.2414774	575573.2	4147748.56	SCHL_206	1.11	-
575573.2414775	575573.2	4147758.56	SCHL_207	1.08	-
575573.2414776	575573.2	4147768.56	SCHL_208	1.03	-
575573.2414777	575573.2	4147778.56	SCHL_209	0.97	-
575573.2414778	575573.2	4147788.56	SCHL_210	0.91	-
575573.2414779	575573.2	4147798.56	SCHL_211	0.85	-
575573.2414780	575573.2	4147808.56	SCHL_212	0.79	-
575573.2414781	575573.2	4147818.56	SCHL_213	0.74	-
575573.2414782	575573.2	4147828.56	SCHL_214	0.69	-
575573.2414783	575573.2	4147838.56	SCHL_215	0.66	-
575583.2414762	575583.2	4147628.56	SCHL_216	1.11	-
575583.2414763	575583.2	4147638.56	SCHL_217	1.11	-
575583.2414764	575583.2	4147648.56	SCHL_218	1.12	-
575583.2414780	575583.2	4147808.56	SCHL_219	0.71	-
575583.2414781	575583.2	4147818.56	SCHL_220	0.67	-
575583.2414782	575583.2	4147828.56	SCHL_221	0.63	-
575583.2414783	575583.2	4147838.56	SCHL_222	0.60	-
575583.2414784	575583.2	4147848.56	SCHL_223	0.58	-
575593.2414780	575593.2	4147808.56	SCHL_224	0.64	-
575593.2414781	575593.2	4147818.56	SCHL_225	0.61	-
575593.2414782	575593.2	4147828.56	SCHL_226	0.58	-
575593.2414783	575593.2	4147838.56	SCHL_227	0.56	-
575593.2414784	575593.2	4147848.56	SCHL_228	0.54	-
575603.2414780	575603.2	4147808.56	SCHL_229	0.59	-
575603.2414781	575603.2	4147818.56	SCHL_230	0.56	-
575603.2414782	575603.2	4147828.56	SCHL_231	0.54	-
575603.2414783	575603.2	4147838.56	SCHL_232	0.52	-
575603.2414784	575603.2	4147848.56	SCHL_233	0.50	-
575613.2414780	575613.2	4147808.56	SCHL_234	0.54	-
575613.2414781	575613.2	4147818.56	SCHL_235	0.52	-
575613.2414782	575613.2	4147828.56	SCHL_236	0.50	-
575613.2414783	575613.2	4147838.56	SCHL_237	0.48	-
575613.2414784	575613.2	4147848.56	SCHL_238	0.47	-
575623.2414780	575623.2	4147808.56	SCHL_239	0.50	-
575623.2414781	575623.2	4147818.56	SCHL_240	0.48	-
575623.2414782	575623.2	4147828.56	SCHL_241	0.46	-
575623.2414783	575623.2	4147838.56	SCHL_242	0.45	-
575623.2414784	575623.2	4147848.56	SCHL_243	0.44	-
575633.2414780	575633.2	4147808.56	SCHL_244	0.46	-
575633.2414781	575633.2	4147818.56	SCHL_245	0.45	-
575633.2414782	575633.2	4147828.56	SCHL_246	0.43	-
575633.2414783	575633.2	4147838.56	SCHL_247	0.42	-
575633.2414784	575633.2	4147848.56	SCHL_248	0.41	-
575643.2414780	575643.2	4147808.56	SCHL_249	0.43	-
575643.2414781	575643.2	4147818.56	SCHL_250	0.42	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575643.24147828.!	575643.2	4147828.6	SCHL_251	1.11E-01	1.18E-03	0.00E+00	0.00E+00	2.93E-01	0.00E+00	**4.04E-01**
575643.24147838.!	575643.2	4147838.6	SCHL_252	1.08E-01	1.15E-03	0.00E+00	0.00E+00	2.85E-01	0.00E+00	**3.94E-01**
575643.24147848.!	575643.2	4147848.6	SCHL_253	1.04E-01	1.13E-03	0.00E+00	0.00E+00	2.79E-01	0.00E+00	**3.84E-01**
575643.24147858.!	575643.2	4147858.6	SCHL_254	1.01E-01	1.10E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	**3.74E-01**
575653.24147808.!	575653.2	4147808.6	SCHL_255	1.11E-01	1.18E-03	0.00E+00	0.00E+00	2.91E-01	0.00E+00	**4.02E-01**
575653.24147818.!	575653.2	4147818.6	SCHL_256	1.08E-01	1.16E-03	0.00E+00	0.00E+00	2.82E-01	0.00E+00	**3.90E-01**
575653.24147828.!	575653.2	4147828.6	SCHL_257	1.05E-01	1.14E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	**3.80E-01**
575653.24147838.!	575653.2	4147838.6	SCHL_258	1.02E-01	1.11E-03	0.00E+00	0.00E+00	2.68E-01	0.00E+00	**3.71E-01**
575653.24147848.!	575653.2	4147848.6	SCHL_259	9.92E-02	1.09E-03	0.00E+00	0.00E+00	2.62E-01	0.00E+00	**3.62E-01**
575653.24147858.!	575653.2	4147858.6	SCHL_260	9.63E-02	1.06E-03	0.00E+00	0.00E+00	2.56E-01	0.00E+00	**3.53E-01**
575663.24147808.!	575663.2	4147808.6	SCHL_261	1.05E-01	1.14E-03	0.00E+00	0.00E+00	2.71E-01	0.00E+00	**3.78E-01**
575663.24147818.!	575663.2	4147818.6	SCHL_262	1.02E-01	1.12E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	**3.67E-01**
575663.24147828.!	575663.2	4147828.6	SCHL_263	9.96E-02	1.10E-03	0.00E+00	0.00E+00	2.58E-01	0.00E+00	**3.58E-01**
575663.24147838.!	575663.2	4147838.6	SCHL_264	9.70E-02	1.08E-03	0.00E+00	0.00E+00	2.52E-01	0.00E+00	**3.50E-01**
575663.24147848.!	575663.2	4147848.6	SCHL_265	9.44E-02	1.05E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	**3.42E-01**
575663.24147858.!	575663.2	4147858.6	SCHL_266	9.17E-02	1.03E-03	0.00E+00	0.00E+00	2.41E-01	0.00E+00	**3.33E-01**
575673.24147798.!	575673.2	4147798.6	SCHL_267	1.02E-01	1.12E-03	0.00E+00	0.00E+00	2.63E-01	0.00E+00	**3.66E-01**
575673.24147808.!	575673.2	4147808.6	SCHL_268	9.97E-02	1.10E-03	0.00E+00	0.00E+00	2.55E-01	0.00E+00	**3.55E-01**
575673.24147818.!	575673.2	4147818.6	SCHL_269	9.73E-02	1.08E-03	0.00E+00	0.00E+00	2.48E-01	0.00E+00	**3.47E-01**
575673.24147828.!	575673.2	4147828.6	SCHL_270	9.48E-02	1.06E-03	0.00E+00	0.00E+00	2.43E-01	0.00E+00	**3.39E-01**
575673.24147838.!	575673.2	4147838.6	SCHL_271	9.24E-02	1.04E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	**3.31E-01**
575673.24147848.!	575673.2	4147848.6	SCHL_272	8.99E-02	1.02E-03	0.00E+00	0.00E+00	2.33E-01	0.00E+00	**3.23E-01**
575673.24147858.!	575673.2	4147858.6	SCHL_273	8.74E-02	9.96E-04	0.00E+00	0.00E+00	2.27E-01	0.00E+00	**3.15E-01**
575683.24147808.!	575683.2	4147808.6	SCHL_274	9.49E-02	1.07E-03	0.00E+00	0.00E+00	2.39E-01	0.00E+00	**3.36E-01**
575683.24147818.!	575683.2	4147818.6	SCHL_275	9.27E-02	1.05E-03	0.00E+00	0.00E+00	2.34E-01	0.00E+00	**3.28E-01**
575683.24147828.!	575683.2	4147828.6	SCHL_276	9.04E-02	1.03E-03	0.00E+00	0.00E+00	2.29E-01	0.00E+00	**3.20E-01**
575683.24147838.!	575683.2	4147838.6	SCHL_277	8.81E-02	1.01E-03	0.00E+00	0.00E+00	2.24E-01	0.00E+00	**3.14E-01**
575683.24147848.!	575683.2	4147848.6	SCHL_278	8.58E-02	9.86E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	**3.06E-01**
575683.24147858.!	575683.2	4147858.6	SCHL_279	8.34E-02	9.65E-04	0.00E+00	0.00E+00	2.15E-01	0.00E+00	**2.99E-01**
575365.244147988	575365.24	4147988.2	School1	3.04E-01	1.92E-03	0.00E+00	0.00E+00	9.83E-01	0.00E+00	**1.29E+00**
575365.244147998	575365.24	4147998.2	School2	2.59E-01	1.80E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	**1.09E+00**
575365.244148008	575365.24	4148008.2	School3	2.25E-01	1.68E-03	0.00E+00	0.00E+00	7.14E-01	0.00E+00	**9.40E-01**
575365.244148018	575365.24	4148018.2	School4	1.98E-01	1.58E-03	0.00E+00	0.00E+00	6.20E-01	0.00E+00	**8.20E-01**
575365.244148028	575365.24	4148028.2	School5	1.77E-01	1.49E-03	0.00E+00	0.00E+00	5.44E-01	0.00E+00	**7.23E-01**
575375.244147988	575375.24	4147988.2	School6	2.69E-01	1.84E-03	0.00E+00	0.00E+00	8.58E-01	0.00E+00	**1.13E+00**
575375.244147998	575375.24	4147998.2	School7	2.32E-01	1.73E-03	0.00E+00	0.00E+00	7.29E-01	0.00E+00	**9.62E-01**
575375.244148008	575375.24	4148008.2	School8	2.03E-01	1.62E-03	0.00E+00	0.00E+00	6.29E-01	0.00E+00	**8.33E-01**
575375.244148018	575375.24	4148018.2	School9	1.80E-01	1.52E-03	0.00E+00	0.00E+00	5.48E-01	0.00E+00	**7.30E-01**
575375.244148028	575375.24	4148028.2	School10	1.61E-01	1.44E-03	0.00E+00	0.00E+00	4.83E-01	0.00E+00	**6.46E-01**
575385.244147988	575385.24	4147988.2	School11	2.37E-01	1.77E-03	0.00E+00	0.00E+00	7.67E-01	0.00E+00	**1.01E+00**
575385.244147998	575385.24	4147998.2	School12	2.06E-01	1.66E-03	0.00E+00	0.00E+00	6.57E-01	0.00E+00	**8.65E-01**
575385.244148008	575385.24	4148008.2	School13	1.82E-01	1.56E-03	0.00E+00	0.00E+00	5.69E-01	0.00E+00	**7.53E-01**
575385.244148018	575385.24	4148018.2	School14	1.63E-01	1.47E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00	**6.62E-01**
575385.244148028	575385.24	4148028.2	School15	1.47E-01	1.38E-03	0.00E+00	0.00E+00	4.40E-01	0.00E+00	**5.88E-01**
575349.024147999	575349.02	4147999.6	SCHL_280	2.95E-01	1.91E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	**1.38E+00**
575349.024148009	575349.02	4148009.6	SCHL_281	2.56E-01	1.78E-03	0.00E+00	0.00E+00	9.16E-01	0.00E+00	**1.17E+00**
575349.024148019	575349.02	4148019.6	SCHL_282	2.24E-01	1.67E-03	0.00E+00	0.00E+00	7.83E-01	0.00E+00	**1.01E+00**
575349.024148029	575349.02	4148029.6	SCHL_283	1.99E-01	1.57E-03	0.00E+00	0.00E+00	6.77E-01	0.00E+00	**8.77E-01**
575359.024148009	575359.02	4148009.6	SCHL_284	2.35E-01	1.71E-03	0.00E+00	0.00E+00	7.71E-01	0.00E+00	**1.01E+00**
575359.024148019	575359.02	4148019.6	SCHL_285	2.07E-01	1.61E-03	0.00E+00	0.00E+00	6.67E-01	0.00E+00	**8.75E-01**

	Cancer Risk		
	MAX	X (UTM)	Y (UTM)
	3.13	**575473.2**	**4147758.56**

Cancer Risk- Ops Only

XY	X	Y	GROUP	Cancer Risk SCHOOL	
575643.2414782	575643.2	4147828.56	SCHL_251	0.40	-
575643.2414783	575643.2	4147838.56	SCHL_252	0.39	-
575643.2414784	575643.2	4147848.56	SCHL_253	0.38	-
575643.2414785	575643.2	4147858.56	SCHL_254	0.37	-
575653.2414780	575653.2	4147808.56	SCHL_255	0.40	-
575653.2414781	575653.2	4147818.56	SCHL_256	0.39	-
575653.2414782	575653.2	4147828.56	SCHL_257	0.38	-
575653.2414783	575653.2	4147838.56	SCHL_258	0.37	-
575653.2414784	575653.2	4147848.56	SCHL_259	0.36	-
575653.2414785	575653.2	4147858.56	SCHL_260	0.35	-
575663.2414780	575663.2	4147808.56	SCHL_261	0.38	-
575663.2414781	575663.2	4147818.56	SCHL_262	0.37	-
575663.2414782	575663.2	4147828.56	SCHL_263	0.36	-
575663.2414783	575663.2	4147838.56	SCHL_264	0.35	-
575663.2414784	575663.2	4147848.56	SCHL_265	0.34	-
575663.2414785	575663.2	4147858.56	SCHL_266	0.33	-
575673.2414779	575673.2	4147798.56	SCHL_267	0.37	-
575673.2414780	575673.2	4147808.56	SCHL_268	0.36	-
575673.2414781	575673.2	4147818.56	SCHL_269	0.35	-
575673.2414782	575673.2	4147828.56	SCHL_270	0.34	-
575673.2414783	575673.2	4147838.56	SCHL_271	0.33	-
575673.2414784	575673.2	4147848.56	SCHL_272	0.32	-
575673.2414785	575673.2	4147858.56	SCHL_273	0.32	-
575683.2414780	575683.2	4147808.56	SCHL_274	0.34	-
575683.2414781	575683.2	4147818.56	SCHL_275	0.33	-
575683.2414782	575683.2	4147828.56	SCHL_276	0.32	-
575683.2414783	575683.2	4147838.56	SCHL_277	0.31	-
575683.2414784	575683.2	4147848.56	SCHL_278	0.31	-
575683.2414785	575683.2	4147858.56	SCHL_279	0.30	-
575365.2441479	575365.24	4147988.22	School1	1.29	-
575365.2441479	575365.24	4147998.22	School2	1.09	-
575365.2441480	575365.24	4148008.22	School3	0.94	-
575365.2441480	575365.24	4148018.22	School4	0.82	-
575365.2441480	575365.24	4148028.22	School5	0.72	-
575375.2441479	575375.24	4147988.22	School6	1.13	-
575375.2441479	575375.24	4147998.22	School7	0.96	-
575375.2441480	575375.24	4148008.22	School8	0.83	-
575375.2441480	575375.24	4148018.22	School9	0.73	-
575375.2441480	575375.24	4148028.22	School10	0.65	-
575385.2441479	575385.24	4147988.22	School11	1.01	-
575385.2441479	575385.24	4147998.22	School12	0.87	-
575385.2441480	575385.24	4148008.22	School13	0.75	-
575385.2441480	575385.24	4148018.22	School14	0.66	-
575385.2441480	575385.24	4148028.22	School15	0.59	-
575349.0241479	575349.02	4147999.57	SCHL_280	1.38	-
575349.0241480	575349.02	4148009.57	SCHL_281	1.17	-
575349.0241480	575349.02	4148019.57	SCHL_282	1.01	-
575349.0241480	575349.02	4148029.57	SCHL_283	0.88	-
575359.0241480	575359.02	4148009.57	SCHL_284	1.01	-
575359.0241480	575359.02	4148019.57	SCHL_285	0.88	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575359.024148029	575359.02	4148029.6	SCHL_286	1.84E-01	1.51E-03	0.00E+00	0.00E+00	5.83E-01	0.00E+00	**7.68E-01**
574949.934148054	574949.93	4148054.8	SCHL_287	3.86E-01	5.33E-03	0.00E+00	0.00E+00	4.16E-02	0.00E+00	**4.33E-01**
574949.934148064	574949.93	4148064.8	SCHL_288	3.29E-01	4.93E-03	0.00E+00	0.00E+00	4.23E-02	0.00E+00	**3.76E-01**
574949.934148074	574949.93	4148074.8	SCHL_289	2.89E-01	4.58E-03	0.00E+00	0.00E+00	4.31E-02	0.00E+00	**3.37E-01**
574959.934148054	574959.93	4148054.8	SCHL_290	3.57E-01	5.25E-03	0.00E+00	0.00E+00	4.38E-02	0.00E+00	**4.07E-01**
574959.934148064	574959.93	4148064.8	SCHL_291	3.10E-01	4.86E-03	0.00E+00	0.00E+00	4.46E-02	0.00E+00	**3.60E-01**
574959.934148074	574959.93	4148074.8	SCHL_292	2.76E-01	4.52E-03	0.00E+00	0.00E+00	4.55E-02	0.00E+00	**3.26E-01**
574959.934148084	574959.93	4148084.8	SCHL_293	2.50E-01	4.22E-03	0.00E+00	0.00E+00	4.63E-02	0.00E+00	**3.00E-01**
574969.934148054	574969.93	4148054.8	SCHL_294	3.36E-01	5.17E-03	0.00E+00	0.00E+00	4.63E-02	0.00E+00	**3.88E-01**
574969.934148064	574969.93	4148064.8	SCHL_295	2.96E-01	4.79E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	**3.48E-01**
574969.934148074	574969.93	4148074.8	SCHL_296	2.65E-01	4.46E-03	0.00E+00	0.00E+00	4.81E-02	0.00E+00	**3.18E-01**
574979.934148054	574979.93	4148054.8	SCHL_297	3.20E-01	5.10E-03	0.00E+00	0.00E+00	4.90E-02	0.00E+00	**3.74E-01**
574979.934148064	574979.93	4148064.8	SCHL_298	2.85E-01	4.73E-03	0.00E+00	0.00E+00	4.99E-02	0.00E+00	**3.39E-01**
574979.934148074	574979.93	4148074.8	SCHL_299	2.57E-01	4.40E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	**3.12E-01**
574989.934148054	574989.93	4148054.8	SCHL_300	3.06E-01	5.04E-03	0.00E+00	0.00E+00	5.19E-02	0.00E+00	**3.63E-01**
574989.934148064	574989.93	4148064.8	SCHL_301	2.76E-01	4.67E-03	0.00E+00	0.00E+00	5.29E-02	0.00E+00	**3.33E-01**
574989.934148074	574989.93	4148074.8	SCHL_302	2.50E-01	4.35E-03	0.00E+00	0.00E+00	5.40E-02	0.00E+00	**3.08E-01**
574999.934148054	574999.93	4148054.8	SCHL_303	2.96E-01	4.97E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	**3.56E-01**
574999.934148064	574999.93	4148064.8	SCHL_304	2.68E-01	4.61E-03	0.00E+00	0.00E+00	5.62E-02	0.00E+00	**3.29E-01**
574999.934148074	574999.93	4148074.8	SCHL_305	2.44E-01	4.29E-03	0.00E+00	0.00E+00	5.74E-02	0.00E+00	**3.06E-01**
575009.934148054	575009.93	4148054.8	SCHL_306	2.86E-01	4.91E-03	0.00E+00	0.00E+00	5.86E-02	0.00E+00	**3.50E-01**
575009.934148064	575009.93	4148064.8	SCHL_307	2.61E-01	4.55E-03	0.00E+00	0.00E+00	5.99E-02	0.00E+00	**3.25E-01**
575019.934148054	575019.93	4148054.8	SCHL_308	2.78E-01	4.85E-03	0.00E+00	0.00E+00	6.25E-02	0.00E+00	**3.46E-01**
575019.934148064	575019.93	4148064.8	SCHL_309	2.55E-01	4.50E-03	0.00E+00	0.00E+00	6.38E-02	0.00E+00	**3.23E-01**
575029.934148054	575029.93	4148054.8	SCHL_310	2.71E-01	4.78E-03	0.00E+00	0.00E+00	6.67E-02	0.00E+00	**3.43E-01**
575029.934148064	575029.93	4148064.8	SCHL_311	2.50E-01	4.44E-03	0.00E+00	0.00E+00	6.82E-02	0.00E+00	**3.22E-01**
575039.934148044	575039.93	4148044.8	SCHL_312	2.88E-01	5.10E-03	0.00E+00	0.00E+00	6.99E-02	0.00E+00	**3.63E-01**
575039.934148054	575039.93	4148054.8	SCHL_313	2.65E-01	4.72E-03	0.00E+00	0.00E+00	7.15E-02	0.00E+00	**3.41E-01**
575039.934148064	575039.93	4148064.8	SCHL_314	2.45E-01	4.37E-03	0.00E+00	0.00E+00	7.31E-02	0.00E+00	**3.22E-01**
575049.934148034	575049.93	4148034.8	SCHL_315	3.05E-01	5.45E-03	0.00E+00	0.00E+00	7.32E-02	0.00E+00	**3.83E-01**
575049.934148044	575049.93	4148044.8	SCHL_316	2.81E-01	5.02E-03	0.00E+00	0.00E+00	7.49E-02	0.00E+00	**3.61E-01**
575049.934148054	575049.93	4148054.8	SCHL_317	2.59E-01	4.64E-03	0.00E+00	0.00E+00	7.67E-02	0.00E+00	**3.41E-01**
575049.934148064	575049.93	4148064.8	SCHL_318	2.40E-01	4.30E-03	0.00E+00	0.00E+00	7.86E-02	0.00E+00	**3.23E-01**
575059.934148034	575059.93	4148034.8	SCHL_319	2.97E-01	5.35E-03	0.00E+00	0.00E+00	7.87E-02	0.00E+00	**3.81E-01**
575059.934148044	575059.93	4148044.8	SCHL_320	2.75E-01	4.94E-03	0.00E+00	0.00E+00	8.06E-02	0.00E+00	**3.60E-01**
575059.934148054	575059.93	4148054.8	SCHL_321	2.54E-01	4.56E-03	0.00E+00	0.00E+00	8.26E-02	0.00E+00	**3.41E-01**
575069.934148034	575069.93	4148034.8	SCHL_322	2.91E-01	5.25E-03	0.00E+00	0.00E+00	8.48E-02	0.00E+00	**3.81E-01**
575069.934148044	575069.93	4148044.8	SCHL_323	2.69E-01	4.85E-03	0.00E+00	0.00E+00	8.70E-02	0.00E+00	**3.61E-01**
575069.934148054	575069.93	4148054.8	SCHL_324	2.49E-01	4.48E-03	0.00E+00	0.00E+00	8.92E-02	0.00E+00	**3.43E-01**
575079.934148034	575079.93	4148034.8	SCHL_325	2.85E-01	5.15E-03	0.00E+00	0.00E+00	9.17E-02	0.00E+00	**3.82E-01**
575079.934148044	575079.93	4148044.8	SCHL_326	2.64E-01	4.75E-03	0.00E+00	0.00E+00	9.41E-02	0.00E+00	**3.63E-01**
575079.934148054	575079.93	4148054.8	SCHL_327	2.45E-01	4.39E-03	0.00E+00	0.00E+00	9.67E-02	0.00E+00	**3.46E-01**
575089.934148034	575089.93	4148034.8	SCHL_328	2.79E-01	5.04E-03	0.00E+00	0.00E+00	9.95E-02	0.00E+00	**3.84E-01**
575089.934148044	575089.93	4148044.8	SCHL_329	2.59E-01	4.65E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	**3.66E-01**
575089.934148054	575089.93	4148054.8	SCHL_330	2.41E-01	4.29E-03	0.00E+00	0.00E+00	1.05E-01	0.00E+00	**3.50E-01**
575099.934148034	575099.93	4148034.8	SCHL_331	2.74E-01	4.93E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	**3.87E-01**
575099.934148044	575099.93	4148044.8	SCHL_332	2.55E-01	4.54E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	**3.71E-01**
575099.934148054	575099.93	4148054.8	SCHL_333	2.37E-01	4.19E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	**3.56E-01**
575109.934148034	575109.93	4148034.8	SCHL_334	2.69E-01	4.81E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	**3.93E-01**
575109.934148044	575109.93	4148044.8	SCHL_335	2.50E-01	4.42E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	**3.77E-01**

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	**575473.2**	**4147758.56**

Cancer Risk- Ops Only

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575359.0241480	575359.02	4148029.57	SCHL_286	0.77	-
574949.9341480	574949.93	4148054.76	SCHL_287	0.43	-
574949.9341480	574949.93	4148064.76	SCHL_288	0.38	-
574949.9341480	574949.93	4148074.76	SCHL_289	0.34	-
574959.9341480	574959.93	4148054.76	SCHL_290	0.41	-
574959.9341480	574959.93	4148064.76	SCHL_291	0.36	-
574959.9341480	574959.93	4148074.76	SCHL_292	0.33	-
574959.9341480	574959.93	4148084.76	SCHL_293	0.30	-
574969.9341480	574969.93	4148054.76	SCHL_294	0.39	-
574969.9341480	574969.93	4148064.76	SCHL_295	0.35	-
574969.9341480	574969.93	4148074.76	SCHL_296	0.32	-
574979.9341480	574979.93	4148054.76	SCHL_297	0.37	-
574979.9341480	574979.93	4148064.76	SCHL_298	0.34	-
574979.9341480	574979.93	4148074.76	SCHL_299	0.31	-
574989.9341480	574989.93	4148054.76	SCHL_300	0.36	-
574989.9341480	574989.93	4148064.76	SCHL_301	0.33	-
574989.9341480	574989.93	4148074.76	SCHL_302	0.31	-
574999.9341480	574999.93	4148054.76	SCHL_303	0.36	-
574999.9341480	574999.93	4148064.76	SCHL_304	0.33	-
574999.9341480	574999.93	4148074.76	SCHL_305	0.31	-
575009.9341480	575009.93	4148054.76	SCHL_306	0.35	-
575009.9341480	575009.93	4148064.76	SCHL_307	0.33	-
575019.9341480	575019.93	4148054.76	SCHL_308	0.35	-
575019.9341480	575019.93	4148064.76	SCHL_309	0.32	-
575029.9341480	575029.93	4148054.76	SCHL_310	0.34	-
575029.9341480	575029.93	4148064.76	SCHL_311	0.32	-
575039.9341480	575039.93	4148044.76	SCHL_312	0.36	-
575039.9341480	575039.93	4148054.76	SCHL_313	0.34	-
575039.9341480	575039.93	4148064.76	SCHL_314	0.32	-
575049.9341480	575049.93	4148034.76	SCHL_315	0.38	-
575049.9341480	575049.93	4148044.76	SCHL_316	0.36	-
575049.9341480	575049.93	4148054.76	SCHL_317	0.34	-
575049.9341480	575049.93	4148064.76	SCHL_318	0.32	-
575059.9341480	575059.93	4148034.76	SCHL_319	0.38	-
575059.9341480	575059.93	4148044.76	SCHL_320	0.36	-
575059.9341480	575059.93	4148054.76	SCHL_321	0.34	-
575069.9341480	575069.93	4148034.76	SCHL_322	0.38	-
575069.9341480	575069.93	4148044.76	SCHL_323	0.36	-
575069.9341480	575069.93	4148054.76	SCHL_324	0.34	-
575079.9341480	575079.93	4148034.76	SCHL_325	0.38	-
575079.9341480	575079.93	4148044.76	SCHL_326	0.36	-
575079.9341480	575079.93	4148054.76	SCHL_327	0.35	-
575089.9341480	575089.93	4148034.76	SCHL_328	0.38	-
575089.9341480	575089.93	4148044.76	SCHL_329	0.37	-
575089.9341480	575089.93	4148054.76	SCHL_330	0.35	-
575099.9341480	575099.93	4148034.76	SCHL_331	0.39	-
575099.9341480	575099.93	4148044.76	SCHL_332	0.37	-
575099.9341480	575099.93	4148054.76	SCHL_333	0.36	-
575109.9341480	575109.93	4148034.76	SCHL_334	0.39	-
575109.9341480	575109.93	4148044.76	SCHL_335	0.38	-

School Cancer Risk - Operational only

				2<16(School Student)						
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Risk
575119.934148034	575119.93	4148034.8	SCHL_336	2.65E-01	4.67E-03	0.00E+00	0.00E+00	1.30E-01	0.00E+00	**4.00E-01**
575119.934148044	575119.93	4148044.8	SCHL_337	2.47E-01	4.30E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	**3.85E-01**
575129.934148034	575129.93	4148034.8	SCHL_338	2.61E-01	4.53E-03	0.00E+00	0.00E+00	1.44E-01	0.00E+00	**4.09E-01**
575129.934148044	575129.93	4148044.8	SCHL_339	2.43E-01	4.16E-03	0.00E+00	0.00E+00	1.49E-01	0.00E+00	**3.96E-01**
575139.934148034	575139.93	4148034.8	SCHL_340	2.57E-01	4.38E-03	0.00E+00	0.00E+00	1.60E-01	0.00E+00	**4.21E-01**
575139.934148044	575139.93	4148044.8	SCHL_341	2.39E-01	4.02E-03	0.00E+00	0.00E+00	1.66E-01	0.00E+00	**4.09E-01**
575149.934148034	575149.93	4148034.8	SCHL_342	2.53E-01	4.22E-03	0.00E+00	0.00E+00	1.79E-01	0.00E+00	**4.36E-01**
575149.934148044	575149.93	4148044.8	SCHL_343	2.36E-01	3.87E-03	0.00E+00	0.00E+00	1.86E-01	0.00E+00	**4.25E-01**
575159.934148034	575159.93	4148034.8	SCHL_344	2.49E-01	4.05E-03	0.00E+00	0.00E+00	2.01E-01	0.00E+00	**4.54E-01**
575159.934148044	575159.93	4148044.8	SCHL_345	2.32E-01	3.71E-03	0.00E+00	0.00E+00	2.10E-01	0.00E+00	**4.46E-01**

Cancer Risk		
MAX	X (UTM)	Y (UTM)
3.13	**575473.2**	**4147758.56**

Cancer Risk- Ops Only

XY	X	Y	GROUP	Cancer Risk SCHOOL	
575119.9341480	575119.93	4148034.76	SCHL_336	0.40	-
575119.9341480	575119.93	4148044.76	SCHL_337	0.39	-
575129.9341480	575129.93	4148034.76	SCHL_338	0.41	-
575129.9341480	575129.93	4148044.76	SCHL_339	0.40	-
575139.9341480	575139.93	4148034.76	SCHL_340	0.42	-
575139.9341480	575139.93	4148044.76	SCHL_341	0.41	-
575149.9341480	575149.93	4148034.76	SCHL_342	0.44	-
575149.9341480	575149.93	4148044.76	SCHL_343	0.43	-
575159.9341480	575159.93	4148034.76	SCHL_344	0.45	-
575159.9341480	575159.93	4148044.76	SCHL_345	0.45	-

Cancer Risk: Ops + Construction for School

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575443.24147588.!	575443.2	4147588.6	SCHL_1	4.77E-01	5.58E-03	0.00E+00	0.00E+00	8.49E-01	0.00E+00	5.08E-02	1.33E+00	**1.38E+00**
575443.24147598.!	575443.2	4147598.6	SCHL_2	4.94E-01	5.60E-03	0.00E+00	0.00E+00	9.06E-01	0.00E+00	5.31E-02	1.41E+00	**1.46E+00**
575443.24147608.!	575443.2	4147608.6	SCHL_3	5.12E-01	5.61E-03	0.00E+00	0.00E+00	9.67E-01	0.00E+00	5.56E-02	1.48E+00	**1.54E+00**
575443.24147618.!	575443.2	4147618.6	SCHL_4	5.30E-01	5.60E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	5.82E-02	1.57E+00	**1.63E+00**
575443.24147628.!	575443.2	4147628.6	SCHL_5	5.49E-01	5.58E-03	0.00E+00	0.00E+00	1.11E+00	0.00E+00	6.09E-02	1.66E+00	**1.72E+00**
575443.24147638.!	575443.2	4147638.6	SCHL_6	5.69E-01	5.55E-03	0.00E+00	0.00E+00	1.19E+00	0.00E+00	6.37E-02	1.76E+00	**1.83E+00**
575453.24147588.!	575453.2	4147588.6	SCHL_7	4.65E-01	5.28E-03	0.00E+00	0.00E+00	8.64E-01	0.00E+00	4.82E-02	1.33E+00	**1.38E+00**
575453.24147598.!	575453.2	4147598.6	SCHL_8	4.81E-01	5.29E-03	0.00E+00	0.00E+00	9.21E-01	0.00E+00	5.04E-02	1.41E+00	**1.46E+00**
575453.24147608.!	575453.2	4147608.6	SCHL_9	4.97E-01	5.29E-03	0.00E+00	0.00E+00	9.83E-01	0.00E+00	5.26E-02	1.49E+00	**1.54E+00**
575453.24147618.!	575453.2	4147618.6	SCHL_10	5.14E-01	5.27E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	5.49E-02	1.57E+00	**1.62E+00**
575453.24147628.!	575453.2	4147628.6	SCHL_11	5.31E-01	5.23E-03	0.00E+00	0.00E+00	1.12E+00	0.00E+00	5.73E-02	1.66E+00	**1.71E+00**
575453.24147638.!	575453.2	4147638.6	SCHL_12	5.49E-01	5.19E-03	0.00E+00	0.00E+00	1.20E+00	0.00E+00	5.99E-02	1.75E+00	**1.81E+00**
575453.24147648.!	575453.2	4147648.6	SCHL_13	5.69E-01	5.14E-03	0.00E+00	0.00E+00	1.28E+00	0.00E+00	6.26E-02	1.86E+00	**1.92E+00**
575453.24147658.!	575453.2	4147658.6	SCHL_14	5.90E-01	5.07E-03	0.00E+00	0.00E+00	1.38E+00	0.00E+00	6.56E-02	1.97E+00	**2.04E+00**
575463.24147588.!	575463.2	4147588.6	SCHL_15	4.52E-01	4.99E-03	0.00E+00	0.00E+00	8.76E-01	0.00E+00	4.57E-02	1.33E+00	**1.38E+00**
575463.24147598.!	575463.2	4147598.6	SCHL_16	4.66E-01	4.99E-03	0.00E+00	0.00E+00	9.31E-01	0.00E+00	4.77E-02	1.40E+00	**1.45E+00**
575463.24147608.!	575463.2	4147608.6	SCHL_17	4.81E-01	4.98E-03	0.00E+00	0.00E+00	9.92E-01	0.00E+00	4.97E-02	1.48E+00	**1.53E+00**
575463.24147618.!	575463.2	4147618.6	SCHL_18	4.96E-01	4.95E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	5.18E-02	1.56E+00	**1.61E+00**
575463.24147628.!	575463.2	4147628.6	SCHL_19	5.12E-01	4.90E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	5.40E-02	1.64E+00	**1.70E+00**
575463.24147638.!	575463.2	4147638.6	SCHL_20	5.29E-01	4.85E-03	0.00E+00	0.00E+00	1.20E+00	0.00E+00	5.63E-02	1.73E+00	**1.79E+00**
575463.24147648.!	575463.2	4147648.6	SCHL_21	5.46E-01	4.79E-03	0.00E+00	0.00E+00	1.28E+00	0.00E+00	5.87E-02	1.83E+00	**1.89E+00**
575463.24147658.!	575463.2	4147658.6	SCHL_22	5.65E-01	4.71E-03	0.00E+00	0.00E+00	1.37E+00	0.00E+00	6.13E-02	1.94E+00	**2.00E+00**
575473.24147588.!	575473.2	4147588.6	SCHL_23	4.38E-01	4.72E-03	0.00E+00	0.00E+00	8.83E-01	0.00E+00	4.33E-02	1.33E+00	**1.37E+00**
575473.24147598.!	575473.2	4147598.6	SCHL_24	4.51E-01	4.71E-03	0.00E+00	0.00E+00	9.37E-01	0.00E+00	4.51E-02	1.39E+00	**1.44E+00**
575473.24147608.!	575473.2	4147608.6	SCHL_25	4.64E-01	4.68E-03	0.00E+00	0.00E+00	9.95E-01	0.00E+00	4.69E-02	1.46E+00	**1.51E+00**
575473.24147618.!	575473.2	4147618.6	SCHL_26	4.78E-01	4.64E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	4.88E-02	1.54E+00	**1.59E+00**
575473.24147628.!	575473.2	4147628.6	SCHL_27	4.92E-01	4.60E-03	0.00E+00	0.00E+00	1.12E+00	0.00E+00	5.08E-02	1.62E+00	**1.67E+00**
575473.24147638.!	575473.2	4147638.6	SCHL_28	5.07E-01	4.54E-03	0.00E+00	0.00E+00	1.19E+00	0.00E+00	5.29E-02	1.71E+00	**1.76E+00**
575473.24147648.!	575473.2	4147648.6	SCHL_29	5.22E-01	4.47E-03	0.00E+00	0.00E+00	1.27E+00	0.00E+00	5.51E-02	1.80E+00	**1.85E+00**
575473.24147758.!	575473.2	4147758.6	SCHL_30	6.73E-01	2.94E-03	0.00E+00	0.00E+00	2.16E+00	0.00E+00	8.09E-02	2.84E+00	**2.92E+00**
575483.24147588.!	575483.2	4147588.6	SCHL_31	4.23E-01	4.46E-03	0.00E+00	0.00E+00	8.86E-01	0.00E+00	4.11E-02	1.31E+00	**1.35E+00**
575483.24147598.!	575483.2	4147598.6	SCHL_32	4.35E-01	4.44E-03	0.00E+00	0.00E+00	9.38E-01	0.00E+00	4.27E-02	1.38E+00	**1.42E+00**
575483.24147608.!	575483.2	4147608.6	SCHL_33	4.47E-01	4.40E-03	0.00E+00	0.00E+00	9.93E-01	0.00E+00	4.43E-02	1.45E+00	**1.49E+00**
575483.24147618.!	575483.2	4147618.6	SCHL_34	4.60E-01	4.36E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	4.61E-02	1.52E+00	**1.56E+00**
575483.24147628.!	575483.2	4147628.6	SCHL_35	4.72E-01	4.31E-03	0.00E+00	0.00E+00	1.11E+00	0.00E+00	4.79E-02	1.59E+00	**1.64E+00**
575483.24147638.!	575483.2	4147638.6	SCHL_36	4.85E-01	4.24E-03	0.00E+00	0.00E+00	1.18E+00	0.00E+00	4.97E-02	1.67E+00	**1.72E+00**
575483.24147648.!	575483.2	4147648.6	SCHL_37	4.98E-01	4.17E-03	0.00E+00	0.00E+00	1.25E+00	0.00E+00	5.17E-02	1.75E+00	**1.80E+00**
575483.24147758.!	575483.2	4147758.6	SCHL_38	5.96E-01	2.72E-03	0.00E+00	0.00E+00	1.94E+00	0.00E+00	7.30E-02	2.54E+00	**2.62E+00**
575483.24147768.!	575483.2	4147768.6	SCHL_39	5.93E-01	2.61E-03	0.00E+00	0.00E+00	1.97E+00	0.00E+00	7.40E-02	2.57E+00	**2.64E+00**
575483.24147778.!	575483.2	4147778.6	SCHL_40	5.87E-01	2.52E-03	0.00E+00	0.00E+00	1.99E+00	0.00E+00	7.45E-02	2.58E+00	**2.65E+00**
575483.24147788.!	575483.2	4147788.6	SCHL_41	5.78E-01	2.45E-03	0.00E+00	0.00E+00	1.98E+00	0.00E+00	7.43E-02	2.56E+00	**2.64E+00**
575483.24147798.!	575483.2	4147798.6	SCHL_42	5.63E-01	2.38E-03	0.00E+00	0.00E+00	1.95E+00	0.00E+00	7.35E-02	2.52E+00	**2.59E+00**
575483.24147808.!	575483.2	4147808.6	SCHL_43	5.45E-01	2.32E-03	0.00E+00	0.00E+00	1.89E+00	0.00E+00	7.20E-02	2.44E+00	**2.51E+00**
575493.24147588.!	575493.2	4147588.6	SCHL_44	4.09E-01	4.22E-03	0.00E+00	0.00E+00	8.85E-01	0.00E+00	3.90E-02	1.30E+00	**1.34E+00**
575493.24147598.!	575493.2	4147598.6	SCHL_45	4.20E-01	4.19E-03	0.00E+00	0.00E+00	9.34E-01	0.00E+00	4.04E-02	1.36E+00	**1.40E+00**
575493.24147608.!	575493.2	4147608.6	SCHL_46	4.30E-01	4.15E-03	0.00E+00	0.00E+00	9.86E-01	0.00E+00	4.19E-02	1.42E+00	**1.46E+00**
575493.24147618.!	575493.2	4147618.6	SCHL_47	4.41E-01	4.10E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	4.35E-02	1.49E+00	**1.53E+00**
575493.24147628.!	575493.2	4147628.6	SCHL_48	4.52E-01	4.04E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	4.51E-02	1.55E+00	**1.60E+00**
575493.24147638.!	575493.2	4147638.6	SCHL_49	4.63E-01	3.97E-03	0.00E+00	0.00E+00	1.16E+00	0.00E+00	4.68E-02	1.62E+00	**1.67E+00**
575493.24147648.!	575493.2	4147648.6	SCHL_50	4.74E-01	3.89E-03	0.00E+00	0.00E+00	1.22E+00	0.00E+00	4.85E-02	1.69E+00	**1.74E+00**
575493.24147758.!	575493.2	4147758.6	SCHL_51	5.28E-01	2.53E-03	0.00E+00	0.00E+00	1.75E+00	0.00E+00	6.61E-02	2.28E+00	**2.34E+00**
575493.24147768.!	575493.2	4147768.6	SCHL_52	5.21E-01	2.44E-03	0.00E+00	0.00E+00	1.76E+00	0.00E+00	6.65E-02	2.28E+00	**2.35E+00**
575493.24147778.!	575493.2	4147778.6	SCHL_53	5.11E-01	2.36E-03	0.00E+00	0.00E+00	1.76E+00	0.00E+00	6.66E-02	2.27E+00	**2.34E+00**
575493.24147788.!	575493.2	4147788.6	SCHL_54	4.99E-01	2.30E-03	0.00E+00	0.00E+00	1.74E+00	0.00E+00	6.60E-02	2.24E+00	**2.30E+00**

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	**SCHL_30**	**575473.2**	**4147758.56**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575443.2414758!	575443.2	4147588.56	SCHL_1	1.38	-
575443.2414759!	575443.2	4147598.56	SCHL_2	1.46	-
575443.2414760!	575443.2	4147608.56	SCHL_3	1.54	-
575443.2414761!	575443.2	4147618.56	SCHL_4	1.63	-
575443.2414762!	575443.2	4147628.56	SCHL_5	1.72	-
575443.2414763!	575443.2	4147638.56	SCHL_6	1.83	-
575453.2414758!	575453.2	4147588.56	SCHL_7	1.38	-
575453.2414759!	575453.2	4147598.56	SCHL_8	1.46	-
575453.2414760!	575453.2	4147608.56	SCHL_9	1.54	-
575453.2414761!	575453.2	4147618.56	SCHL_10	1.62	-
575453.2414762!	575453.2	4147628.56	SCHL_11	1.71	-
575453.2414763!	575453.2	4147638.56	SCHL_12	1.81	-
575453.2414764!	575453.2	4147648.56	SCHL_13	1.92	-
575453.2414765!	575453.2	4147658.56	SCHL_14	2.04	-
575463.2414758!	575463.2	4147588.56	SCHL_15	1.38	-
575463.2414759!	575463.2	4147598.56	SCHL_16	1.45	-
575463.2414760!	575463.2	4147608.56	SCHL_17	1.53	-
575463.2414761!	575463.2	4147618.56	SCHL_18	1.61	-
575463.2414762!	575463.2	4147628.56	SCHL_19	1.70	-
575463.2414763!	575463.2	4147638.56	SCHL_20	1.79	-
575463.2414764!	575463.2	4147648.56	SCHL_21	1.89	-
575463.2414765!	575463.2	4147658.56	SCHL_22	2.00	-
575473.2414758!	575473.2	4147588.56	SCHL_23	1.37	-
575473.2414759!	575473.2	4147598.56	SCHL_24	1.44	-
575473.2414760!	575473.2	4147608.56	SCHL_25	1.51	-
575473.2414761!	575473.2	4147618.56	SCHL_26	1.59	-
575473.2414762!	575473.2	4147628.56	SCHL_27	1.67	-
575473.2414763!	575473.2	4147638.56	SCHL_28	1.76	-
575473.2414764!	575473.2	4147648.56	SCHL_29	1.85	-
575473.2414775!	575473.2	4147758.56	SCHL_30	2.92	-
575483.2414758!	575483.2	4147588.56	SCHL_31	1.35	-
575483.2414759!	575483.2	4147598.56	SCHL_32	1.42	-
575483.2414760!	575483.2	4147608.56	SCHL_33	1.49	-
575483.2414761!	575483.2	4147618.56	SCHL_34	1.56	-
575483.2414762!	575483.2	4147628.56	SCHL_35	1.64	-
575483.2414763!	575483.2	4147638.56	SCHL_36	1.72	-
575483.2414764!	575483.2	4147648.56	SCHL_37	1.80	-
575483.2414775!	575483.2	4147758.56	SCHL_38	2.62	-
575483.2414776!	575483.2	4147768.56	SCHL_39	2.64	-
575483.2414777!	575483.2	4147778.56	SCHL_40	2.65	-
575483.2414778!	575483.2	4147788.56	SCHL_41	2.64	-
575483.2414779!	575483.2	4147798.56	SCHL_42	2.59	-
575483.2414780!	575483.2	4147808.56	SCHL_43	2.51	-
575493.2414758!	575493.2	4147588.56	SCHL_44	1.34	-
575493.2414759!	575493.2	4147598.56	SCHL_45	1.40	-
575493.2414760!	575493.2	4147608.56	SCHL_46	1.46	-
575493.2414761!	575493.2	4147618.56	SCHL_47	1.53	-
575493.2414762!	575493.2	4147628.56	SCHL_48	1.60	-
575493.2414763!	575493.2	4147638.56	SCHL_49	1.67	-
575493.2414764!	575493.2	4147648.56	SCHL_50	1.74	-
575493.2414775!	575493.2	4147758.56	SCHL_51	2.34	-
575493.2414776!	575493.2	4147768.56	SCHL_52	2.35	-
575493.2414777!	575493.2	4147778.56	SCHL_53	2.34	-
575493.2414778!	575493.2	4147788.56	SCHL_54	2.30	-

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	SCHL_30	575473.2	4147758.56

Cancer Risk: Ops + Construction for School

2<16(School Student)

Cancer Risk (cases per million)

XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575493.24147798..	575493.2	4147798.6	SCHL_55	4.84E-01	2.24E-03	0.00E+00	0.00E+00	1.69E+00	0.00E+00	6.50E-02	2.18E+00	**2.25E+00**
575503.24147588..	575503.2	4147588.6	SCHL_56	3.94E-01	3.99E-03	0.00E+00	0.00E+00	8.80E-01	0.00E+00	3.70E-02	1.28E+00	**1.32E+00**
575503.24147598..	575503.2	4147598.6	SCHL_57	4.04E-01	3.95E-03	0.00E+00	0.00E+00	9.26E-01	0.00E+00	3.83E-02	1.33E+00	**1.37E+00**
575503.24147608..	575503.2	4147608.6	SCHL_58	4.13E-01	3.91E-03	0.00E+00	0.00E+00	9.73E-01	0.00E+00	3.97E-02	1.39E+00	**1.43E+00**
575503.24147618..	575503.2	4147618.6	SCHL_59	4.22E-01	3.85E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	4.11E-02	1.45E+00	**1.49E+00**
575503.24147628..	575503.2	4147628.6	SCHL_60	4.31E-01	3.79E-03	0.00E+00	0.00E+00	1.07E+00	0.00E+00	4.26E-02	1.51E+00	**1.55E+00**
575503.24147638..	575503.2	4147638.6	SCHL_61	4.40E-01	3.72E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	4.41E-02	1.57E+00	**1.61E+00**
575503.24147648..	575503.2	4147648.6	SCHL_62	4.49E-01	3.63E-03	0.00E+00	0.00E+00	1.18E+00	0.00E+00	4.56E-02	1.63E+00	**1.67E+00**
575503.24147758..	575503.2	4147758.6	SCHL_63	4.67E-01	2.37E-03	0.00E+00	0.00E+00	1.57E+00	0.00E+00	5.99E-02	2.04E+00	**2.10E+00**
575503.24147768..	575503.2	4147768.6	SCHL_64	4.58E-01	2.29E-03	0.00E+00	0.00E+00	1.57E+00	0.00E+00	6.00E-02	2.03E+00	**2.09E+00**
575503.24147778..	575503.2	4147778.6	SCHL_65	4.47E-01	2.22E-03	0.00E+00	0.00E+00	1.55E+00	0.00E+00	5.96E-02	2.00E+00	**2.06E+00**
575503.24147788..	575503.2	4147788.6	SCHL_66	4.34E-01	2.17E-03	0.00E+00	0.00E+00	1.52E+00	0.00E+00	5.88E-02	1.96E+00	**2.02E+00**
575503.24147798..	575503.2	4147798.6	SCHL_67	4.19E-01	2.12E-03	0.00E+00	0.00E+00	1.47E+00	0.00E+00	5.76E-02	1.89E+00	**1.95E+00**
575513.24147588..	575513.2	4147588.6	SCHL_68	3.80E-01	3.77E-03	0.00E+00	0.00E+00	8.69E-01	0.00E+00	3.52E-02	1.25E+00	**1.29E+00**
575513.24147598..	575513.2	4147598.6	SCHL_69	3.87E-01	3.73E-03	0.00E+00	0.00E+00	9.11E-01	0.00E+00	3.64E-02	1.30E+00	**1.34E+00**
575513.24147608..	575513.2	4147608.6	SCHL_70	3.95E-01	3.68E-03	0.00E+00	0.00E+00	9.54E-01	0.00E+00	3.76E-02	1.35E+00	**1.39E+00**
575513.24147618..	575513.2	4147618.6	SCHL_71	4.03E-01	3.62E-03	0.00E+00	0.00E+00	9.98E-01	0.00E+00	3.89E-02	1.40E+00	**1.44E+00**
575513.24147628..	575513.2	4147628.6	SCHL_72	4.10E-01	3.56E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	4.02E-02	1.46E+00	**1.50E+00**
575513.24147638..	575513.2	4147638.6	SCHL_73	4.17E-01	3.48E-03	0.00E+00	0.00E+00	1.09E+00	0.00E+00	4.15E-02	1.51E+00	**1.55E+00**
575513.24147648..	575513.2	4147648.6	SCHL_74	4.23E-01	3.39E-03	0.00E+00	0.00E+00	1.13E+00	0.00E+00	4.29E-02	1.56E+00	**1.60E+00**
575513.24147758..	575513.2	4147758.6	SCHL_75	4.15E-01	2.22E-03	0.00E+00	0.00E+00	1.41E+00	0.00E+00	5.43E-02	1.83E+00	**1.88E+00**
575513.24147768..	575513.2	4147768.6	SCHL_76	4.05E-01	2.15E-03	0.00E+00	0.00E+00	1.40E+00	0.00E+00	5.41E-02	1.81E+00	**1.86E+00**
575513.24147778..	575513.2	4147778.6	SCHL_77	3.93E-01	2.10E-03	0.00E+00	0.00E+00	1.38E+00	0.00E+00	5.35E-02	1.77E+00	**1.82E+00**
575513.24147788..	575513.2	4147788.6	SCHL_78	3.80E-01	2.05E-03	0.00E+00	0.00E+00	1.34E+00	0.00E+00	5.25E-02	1.72E+00	**1.77E+00**
575513.24147798..	575513.2	4147798.6	SCHL_79	3.66E-01	2.01E-03	0.00E+00	0.00E+00	1.28E+00	0.00E+00	5.12E-02	1.65E+00	**1.70E+00**
575523.24147588..	575523.2	4147588.6	SCHL_80	3.64E-01	3.57E-03	0.00E+00	0.00E+00	8.54E-01	0.00E+00	3.34E-02	1.22E+00	**1.26E+00**
575523.24147598..	575523.2	4147598.6	SCHL_81	3.71E-01	3.52E-03	0.00E+00	0.00E+00	8.92E-01	0.00E+00	3.45E-02	1.27E+00	**1.30E+00**
575523.24147608..	575523.2	4147608.6	SCHL_82	3.77E-01	3.47E-03	0.00E+00	0.00E+00	9.30E-01	0.00E+00	3.57E-02	1.31E+00	**1.35E+00**
575523.24147618..	575523.2	4147618.6	SCHL_83	3.83E-01	3.41E-03	0.00E+00	0.00E+00	9.68E-01	0.00E+00	3.68E-02	1.35E+00	**1.39E+00**
575523.24147628..	575523.2	4147628.6	SCHL_84	3.89E-01	3.34E-03	0.00E+00	0.00E+00	1.01E+00	0.00E+00	3.80E-02	1.40E+00	**1.44E+00**
575523.24147638..	575523.2	4147638.6	SCHL_85	3.94E-01	3.26E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	3.92E-02	1.44E+00	**1.48E+00**
575523.24147648..	575523.2	4147648.6	SCHL_86	3.98E-01	3.17E-03	0.00E+00	0.00E+00	1.08E+00	0.00E+00	4.04E-02	1.48E+00	**1.52E+00**
575523.24147758..	575523.2	4147758.6	SCHL_87	3.70E-01	2.09E-03	0.00E+00	0.00E+00	1.27E+00	0.00E+00	4.94E-02	1.64E+00	**1.69E+00**
575523.24147768..	575523.2	4147768.6	SCHL_88	3.60E-01	2.03E-03	0.00E+00	0.00E+00	1.25E+00	0.00E+00	4.90E-02	1.61E+00	**1.66E+00**
575523.24147778..	575523.2	4147778.6	SCHL_89	3.49E-01	1.98E-03	0.00E+00	0.00E+00	1.22E+00	0.00E+00	4.82E-02	1.57E+00	**1.62E+00**
575523.24147788..	575523.2	4147788.6	SCHL_90	3.36E-01	1.94E-03	0.00E+00	0.00E+00	1.17E+00	0.00E+00	4.71E-02	1.51E+00	**1.56E+00**
575523.24147798..	575523.2	4147798.6	SCHL_91	3.22E-01	1.90E-03	0.00E+00	0.00E+00	1.11E+00	0.00E+00	4.57E-02	1.44E+00	**1.48E+00**
575533.24147588..	575533.2	4147588.6	SCHL_92	3.49E-01	3.37E-03	0.00E+00	0.00E+00	8.35E-01	0.00E+00	3.18E-02	1.19E+00	**1.22E+00**
575533.24147598..	575533.2	4147598.6	SCHL_93	3.54E-01	3.33E-03	0.00E+00	0.00E+00	8.68E-01	0.00E+00	3.28E-02	1.23E+00	**1.26E+00**
575533.24147608..	575533.2	4147608.6	SCHL_94	3.59E-01	3.27E-03	0.00E+00	0.00E+00	9.01E-01	0.00E+00	3.38E-02	1.26E+00	**1.30E+00**
575533.24147618..	575533.2	4147618.6	SCHL_95	3.64E-01	3.21E-03	0.00E+00	0.00E+00	9.33E-01	0.00E+00	3.48E-02	1.30E+00	**1.33E+00**
575533.24147628..	575533.2	4147628.6	SCHL_96	3.67E-01	3.13E-03	0.00E+00	0.00E+00	9.64E-01	0.00E+00	3.59E-02	1.33E+00	**1.37E+00**
575533.24147638..	575533.2	4147638.6	SCHL_97	3.70E-01	3.06E-03	0.00E+00	0.00E+00	9.94E-01	0.00E+00	3.69E-02	1.37E+00	**1.40E+00**
575533.24147648..	575533.2	4147648.6	SCHL_98	3.73E-01	2.97E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	3.80E-02	1.40E+00	**1.44E+00**
575533.24147658..	575533.2	4147658.6	SCHL_99	3.75E-01	2.88E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	3.91E-02	1.43E+00	**1.47E+00**
575533.24147668..	575533.2	4147668.6	SCHL_100	3.76E-01	2.78E-03	0.00E+00	0.00E+00	1.08E+00	0.00E+00	4.02E-02	1.45E+00	**1.49E+00**
575533.24147678..	575533.2	4147678.6	SCHL_101	3.76E-01	2.68E-03	0.00E+00	0.00E+00	1.10E+00	0.00E+00	4.12E-02	1.48E+00	**1.52E+00**
575533.24147688..	575533.2	4147688.6	SCHL_102	3.75E-01	2.58E-03	0.00E+00	0.00E+00	1.12E+00	0.00E+00	4.23E-02	1.50E+00	**1.54E+00**
575533.24147698..	575533.2	4147698.6	SCHL_103	3.72E-01	2.47E-03	0.00E+00	0.00E+00	1.14E+00	0.00E+00	4.32E-02	1.51E+00	**1.55E+00**
575533.24147758..	575533.2	4147758.6	SCHL_104	3.31E-01	1.97E-03	0.00E+00	0.00E+00	1.14E+00	0.00E+00	4.49E-02	1.47E+00	**1.52E+00**
575533.24147768..	575533.2	4147768.6	SCHL_105	3.22E-01	1.93E-03	0.00E+00	0.00E+00	1.12E+00	0.00E+00	4.43E-02	1.44E+00	**1.49E+00**
575533.24147778..	575533.2	4147778.6	SCHL_106	3.11E-01	1.88E-03	0.00E+00	0.00E+00	1.08E+00	0.00E+00	4.35E-02	1.39E+00	**1.44E+00**
575533.24147788..	575533.2	4147788.6	SCHL_107	2.99E-01	1.85E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	4.23E-02	1.33E+00	**1.38E+00**
575533.24147798..	575533.2	4147798.6	SCHL_108	2.85E-01	1.81E-03	0.00E+00	0.00E+00	9.71E-01	0.00E+00	4.10E-02	1.26E+00	**1.30E+00**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

XY	X	Y	GROUP	Cancer Risk SCHOOL	
575493.2414779..	575493.2	4147798.56	SCHL_55	2.25	-
575503.2414758..	575503.2	4147588.56	SCHL_56	1.32	-
575503.2414759..	575503.2	4147598.56	SCHL_57	1.37	-
575503.2414760..	575503.2	4147608.56	SCHL_58	1.43	-
575503.2414761..	575503.2	4147618.56	SCHL_59	1.49	-
575503.2414762..	575503.2	4147628.56	SCHL_60	1.55	-
575503.2414763..	575503.2	4147638.56	SCHL_61	1.61	-
575503.2414764..	575503.2	4147648.56	SCHL_62	1.67	-
575503.2414775..	575503.2	4147758.56	SCHL_63	2.10	-
575503.2414776..	575503.2	4147768.56	SCHL_64	2.09	-
575503.2414777..	575503.2	4147778.56	SCHL_65	2.06	-
575503.2414778..	575503.2	4147788.56	SCHL_66	2.02	-
575503.2414779..	575503.2	4147798.56	SCHL_67	1.95	-
575513.2414758..	575513.2	4147588.56	SCHL_68	1.29	-
575513.2414759..	575513.2	4147598.56	SCHL_69	1.34	-
575513.2414760..	575513.2	4147608.56	SCHL_70	1.39	-
575513.2414761..	575513.2	4147618.56	SCHL_71	1.44	-
575513.2414762..	575513.2	4147628.56	SCHL_72	1.50	-
575513.2414763..	575513.2	4147638.56	SCHL_73	1.55	-
575513.2414764..	575513.2	4147648.56	SCHL_74	1.60	-
575513.2414775..	575513.2	4147758.56	SCHL_75	1.88	-
575513.2414776..	575513.2	4147768.56	SCHL_76	1.86	-
575513.2414777..	575513.2	4147778.56	SCHL_77	1.82	-
575513.2414778..	575513.2	4147788.56	SCHL_78	1.77	-
575513.2414779..	575513.2	4147798.56	SCHL_79	1.70	-
575523.2414758..	575523.2	4147588.56	SCHL_80	1.26	-
575523.2414759..	575523.2	4147598.56	SCHL_81	1.30	-
575523.2414760..	575523.2	4147608.56	SCHL_82	1.35	-
575523.2414761..	575523.2	4147618.56	SCHL_83	1.39	-
575523.2414762..	575523.2	4147628.56	SCHL_84	1.44	-
575523.2414763..	575523.2	4147638.56	SCHL_85	1.48	-
575523.2414764..	575523.2	4147648.56	SCHL_86	1.52	-
575523.2414775..	575523.2	4147758.56	SCHL_87	1.69	-
575523.2414776..	575523.2	4147768.56	SCHL_88	1.66	-
575523.2414777..	575523.2	4147778.56	SCHL_89	1.62	-
575523.2414778..	575523.2	4147788.56	SCHL_90	1.56	-
575523.2414779..	575523.2	4147798.56	SCHL_91	1.48	-
575533.2414758..	575533.2	4147588.56	SCHL_92	1.22	-
575533.2414759..	575533.2	4147598.56	SCHL_93	1.26	-
575533.2414760..	575533.2	4147608.56	SCHL_94	1.30	-
575533.2414761..	575533.2	4147618.56	SCHL_95	1.33	-
575533.2414762..	575533.2	4147628.56	SCHL_96	1.37	-
575533.2414763..	575533.2	4147638.56	SCHL_97	1.40	-
575533.2414764..	575533.2	4147648.56	SCHL_98	1.44	-
575533.2414765..	575533.2	4147658.56	SCHL_99	1.47	-
575533.2414766..	575533.2	4147668.56	SCHL_100	1.49	-
575533.2414767..	575533.2	4147678.56	SCHL_101	1.52	-
575533.2414768..	575533.2	4147688.56	SCHL_102	1.54	-
575533.2414769..	575533.2	4147698.56	SCHL_103	1.55	-
575533.2414775..	575533.2	4147758.56	SCHL_104	1.52	-
575533.2414776..	575533.2	4147768.56	SCHL_105	1.49	-
575533.2414777..	575533.2	4147778.56	SCHL_106	1.44	-
575533.2414778..	575533.2	4147788.56	SCHL_107	1.38	-
575533.2414779..	575533.2	4147798.56	SCHL_108	1.30	-

Cancer Risk: Ops + Construction for School

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	SCHL_30	575473.2	4147758.56

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575533.24147808.!	575533.2	4147808.6	SCHL_109	2.70E-01	1.77E-03	0.00E+00	0.00E+00	8.99E-01	0.00E+00	3.94E-02	1.17E+00	**1.21E+00**
575533.24147818.!	575533.2	4147818.6	SCHL_110	2.53E-01	1.74E-03	0.00E+00	0.00E+00	8.22E-01	0.00E+00	3.78E-02	1.08E+00	**1.11E+00**
575533.24147828.!	575533.2	4147828.6	SCHL_111	2.36E-01	1.69E-03	0.00E+00	0.00E+00	7.48E-01	0.00E+00	3.61E-02	9.86E-01	**1.02E+00**
575533.24147838.!	575533.2	4147838.6	SCHL_112	2.21E-01	1.65E-03	0.00E+00	0.00E+00	6.85E-01	0.00E+00	3.44E-02	9.07E-01	**9.41E-01**
575543.24147588.!	575543.2	4147588.6	SCHL_113	3.33E-01	3.19E-03	0.00E+00	0.00E+00	8.11E-01	0.00E+00	3.03E-02	1.15E+00	**1.18E+00**
575543.24147598.!	575543.2	4147598.6	SCHL_114	3.37E-01	3.14E-03	0.00E+00	0.00E+00	8.40E-01	0.00E+00	3.12E-02	1.18E+00	**1.21E+00**
575543.24147608.!	575543.2	4147608.6	SCHL_115	3.41E-01	3.08E-03	0.00E+00	0.00E+00	8.68E-01	0.00E+00	3.21E-02	1.21E+00	**1.24E+00**
575543.24147618.!	575543.2	4147618.6	SCHL_116	3.44E-01	3.02E-03	0.00E+00	0.00E+00	8.94E-01	0.00E+00	3.30E-02	1.24E+00	**1.27E+00**
575543.24147628.!	575543.2	4147628.6	SCHL_117	3.46E-01	2.94E-03	0.00E+00	0.00E+00	9.20E-01	0.00E+00	3.40E-02	1.27E+00	**1.30E+00**
575543.24147638.!	575543.2	4147638.6	SCHL_118	3.48E-01	2.87E-03	0.00E+00	0.00E+00	9.44E-01	0.00E+00	3.49E-02	1.29E+00	**1.33E+00**
575543.24147648.!	575543.2	4147648.6	SCHL_119	3.49E-01	2.78E-03	0.00E+00	0.00E+00	9.67E-01	0.00E+00	3.59E-02	1.32E+00	**1.35E+00**
575543.24147658.!	575543.2	4147658.6	SCHL_120	3.49E-01	2.69E-03	0.00E+00	0.00E+00	9.88E-01	0.00E+00	3.68E-02	1.34E+00	**1.38E+00**
575543.24147668.!	575543.2	4147668.6	SCHL_121	3.49E-01	2.60E-03	0.00E+00	0.00E+00	1.01E+00	0.00E+00	3.78E-02	1.36E+00	**1.40E+00**
575543.24147678.!	575543.2	4147678.6	SCHL_122	3.47E-01	2.50E-03	0.00E+00	0.00E+00	1.02E+00	0.00E+00	3.87E-02	1.37E+00	**1.41E+00**
575543.24147688.!	575543.2	4147688.6	SCHL_123	3.45E-01	2.40E-03	0.00E+00	0.00E+00	1.04E+00	0.00E+00	3.95E-02	1.39E+00	**1.42E+00**
575543.24147698.!	575543.2	4147698.6	SCHL_124	3.41E-01	2.31E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	4.03E-02	1.39E+00	**1.43E+00**
575543.24147708.!	575543.2	4147708.6	SCHL_125	3.35E-01	2.21E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	4.08E-02	1.39E+00	**1.44E+00**
575543.24147718.!	575543.2	4147718.6	SCHL_126	3.29E-01	2.13E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	4.13E-02	1.39E+00	**1.43E+00**
575543.24147728.!	575543.2	4147728.6	SCHL_127	3.22E-01	2.05E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	4.15E-02	1.39E+00	**1.43E+00**
575543.24147738.!	575543.2	4147738.6	SCHL_128	3.15E-01	1.98E-03	0.00E+00	0.00E+00	1.06E+00	0.00E+00	4.16E-02	1.37E+00	**1.42E+00**
575543.24147748.!	575543.2	4147748.6	SCHL_129	3.07E-01	1.92E-03	0.00E+00	0.00E+00	1.05E+00	0.00E+00	4.14E-02	1.36E+00	**1.40E+00**
575543.24147758.!	575543.2	4147758.6	SCHL_130	2.98E-01	1.87E-03	0.00E+00	0.00E+00	1.03E+00	0.00E+00	4.09E-02	1.33E+00	**1.37E+00**
575543.24147768.!	575543.2	4147768.6	SCHL_131	2.89E-01	1.83E-03	0.00E+00	0.00E+00	1.00E+00	0.00E+00	4.02E-02	1.29E+00	**1.33E+00**
575543.24147778.!	575543.2	4147778.6	SCHL_132	2.79E-01	1.79E-03	0.00E+00	0.00E+00	9.60E-01	0.00E+00	3.93E-02	1.24E+00	**1.28E+00**
575543.24147788.!	575543.2	4147788.6	SCHL_133	2.67E-01	1.76E-03	0.00E+00	0.00E+00	9.10E-01	0.00E+00	3.81E-02	1.18E+00	**1.22E+00**
575543.24147798.!	575543.2	4147798.6	SCHL_134	2.54E-01	1.72E-03	0.00E+00	0.00E+00	8.50E-01	0.00E+00	3.68E-02	1.11E+00	**1.14E+00**
575543.24147808.!	575543.2	4147808.6	SCHL_135	2.40E-01	1.69E-03	0.00E+00	0.00E+00	7.84E-01	0.00E+00	3.54E-02	1.03E+00	**1.06E+00**
575543.24147818.!	575543.2	4147818.6	SCHL_136	2.25E-01	1.65E-03	0.00E+00	0.00E+00	7.17E-01	0.00E+00	3.39E-02	9.44E-01	**9.78E-01**
575543.24147828.!	575543.2	4147828.6	SCHL_137	2.11E-01	1.62E-03	0.00E+00	0.00E+00	6.56E-01	0.00E+00	3.24E-02	8.69E-01	**9.01E-01**
575543.24147838.!	575543.2	4147838.6	SCHL_138	1.99E-01	1.57E-03	0.00E+00	0.00E+00	6.06E-01	0.00E+00	3.09E-02	8.06E-01	**8.37E-01**
575553.24147588.!	575553.2	4147588.6	SCHL_139	3.17E-01	3.02E-03	0.00E+00	0.00E+00	7.84E-01	0.00E+00	2.88E-02	1.10E+00	**1.13E+00**
575553.24147598.!	575553.2	4147598.6	SCHL_140	3.20E-01	2.97E-03	0.00E+00	0.00E+00	8.08E-01	0.00E+00	2.97E-02	1.13E+00	**1.16E+00**
575553.24147608.!	575553.2	4147608.6	SCHL_141	3.23E-01	2.91E-03	0.00E+00	0.00E+00	8.31E-01	0.00E+00	3.05E-02	1.16E+00	**1.19E+00**
575553.24147618.!	575553.2	4147618.6	SCHL_142	3.24E-01	2.84E-03	0.00E+00	0.00E+00	8.53E-01	0.00E+00	3.13E-02	1.18E+00	**1.21E+00**
575553.24147628.!	575553.2	4147628.6	SCHL_143	3.25E-01	2.77E-03	0.00E+00	0.00E+00	8.74E-01	0.00E+00	3.22E-02	1.20E+00	**1.23E+00**
575553.24147638.!	575553.2	4147638.6	SCHL_144	3.26E-01	2.69E-03	0.00E+00	0.00E+00	8.93E-01	0.00E+00	3.30E-02	1.22E+00	**1.25E+00**
575553.24147648.!	575553.2	4147648.6	SCHL_145	3.25E-01	2.61E-03	0.00E+00	0.00E+00	9.10E-01	0.00E+00	3.39E-02	1.24E+00	**1.27E+00**
575553.24147658.!	575553.2	4147658.6	SCHL_146	3.24E-01	2.52E-03	0.00E+00	0.00E+00	9.26E-01	0.00E+00	3.47E-02	1.25E+00	**1.29E+00**
575553.24147668.!	575553.2	4147668.6	SCHL_147	3.22E-01	2.43E-03	0.00E+00	0.00E+00	9.40E-01	0.00E+00	3.55E-02	1.26E+00	**1.30E+00**
575553.24147678.!	575553.2	4147678.6	SCHL_148	3.20E-01	2.34E-03	0.00E+00	0.00E+00	9.52E-01	0.00E+00	3.63E-02	1.27E+00	**1.31E+00**
575553.24147688.!	575553.2	4147688.6	SCHL_149	3.16E-01	2.25E-03	0.00E+00	0.00E+00	9.62E-01	0.00E+00	3.69E-02	1.28E+00	**1.32E+00**
575553.24147698.!	575553.2	4147698.6	SCHL_150	3.11E-01	2.16E-03	0.00E+00	0.00E+00	9.69E-01	0.00E+00	3.75E-02	1.28E+00	**1.32E+00**
575553.24147708.!	575553.2	4147708.6	SCHL_151	3.06E-01	2.08E-03	0.00E+00	0.00E+00	9.73E-01	0.00E+00	3.80E-02	1.28E+00	**1.32E+00**
575553.24147718.!	575553.2	4147718.6	SCHL_152	2.99E-01	2.00E-03	0.00E+00	0.00E+00	9.74E-01	0.00E+00	3.82E-02	1.28E+00	**1.31E+00**
575553.24147728.!	575553.2	4147728.6	SCHL_153	2.93E-01	1.93E-03	0.00E+00	0.00E+00	9.71E-01	0.00E+00	3.83E-02	1.27E+00	**1.30E+00**
575553.24147738.!	575553.2	4147738.6	SCHL_154	2.85E-01	1.87E-03	0.00E+00	0.00E+00	9.63E-01	0.00E+00	3.82E-02	1.25E+00	**1.29E+00**
575553.24147748.!	575553.2	4147748.6	SCHL_155	2.78E-01	1.82E-03	0.00E+00	0.00E+00	9.49E-01	0.00E+00	3.79E-02	1.23E+00	**1.27E+00**
575553.24147758.!	575553.2	4147758.6	SCHL_156	2.70E-01	1.78E-03	0.00E+00	0.00E+00	9.26E-01	0.00E+00	3.73E-02	1.20E+00	**1.24E+00**
575553.24147768.!	575553.2	4147768.6	SCHL_157	2.61E-01	1.74E-03	0.00E+00	0.00E+00	8.95E-01	0.00E+00	3.65E-02	1.16E+00	**1.19E+00**
575553.24147778.!	575553.2	4147778.6	SCHL_158	2.51E-01	1.71E-03	0.00E+00	0.00E+00	8.53E-01	0.00E+00	3.56E-02	1.11E+00	**1.14E+00**
575553.24147788.!	575553.2	4147788.6	SCHL_159	2.40E-01	1.67E-03	0.00E+00	0.00E+00	8.03E-01	0.00E+00	3.44E-02	1.04E+00	**1.08E+00**
575553.24147798.!	575553.2	4147798.6	SCHL_160	2.28E-01	1.64E-03	0.00E+00	0.00E+00	7.46E-01	0.00E+00	3.32E-02	9.76E-01	**1.01E+00**
575553.24147808.!	575553.2	4147808.6	SCHL_161	2.15E-01	1.61E-03	0.00E+00	0.00E+00	6.87E-01	0.00E+00	3.19E-02	9.04E-01	**9.36E-01**
575553.24147818.!	575553.2	4147818.6	SCHL_162	2.02E-01	1.58E-03	0.00E+00	0.00E+00	6.31E-01	0.00E+00	3.05E-02	8.35E-01	**8.65E-01**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575533.2414780	575533.2	4147808.56	SCHL_109	1.21	-
575533.2414781	575533.2	4147818.56	SCHL_110	1.11	-
575533.2414782	575533.2	4147828.56	SCHL_111	1.02	-
575533.2414783	575533.2	4147838.56	SCHL_112	0.94	-
575543.2414758	575543.2	4147588.56	SCHL_113	1.18	-
575543.2414759	575543.2	4147598.56	SCHL_114	1.21	-
575543.2414760	575543.2	4147608.56	SCHL_115	1.24	-
575543.2414761	575543.2	4147618.56	SCHL_116	1.27	-
575543.2414762	575543.2	4147628.56	SCHL_117	1.30	-
575543.2414763	575543.2	4147638.56	SCHL_118	1.33	-
575543.2414764	575543.2	4147648.56	SCHL_119	1.35	-
575543.2414765	575543.2	4147658.56	SCHL_120	1.38	-
575543.2414766	575543.2	4147668.56	SCHL_121	1.40	-
575543.2414767	575543.2	4147678.56	SCHL_122	1.41	-
575543.2414768	575543.2	4147688.56	SCHL_123	1.42	-
575543.2414769	575543.2	4147698.56	SCHL_124	1.43	-
575543.2414770	575543.2	4147708.56	SCHL_125	1.44	-
575543.2414771	575543.2	4147718.56	SCHL_126	1.43	-
575543.2414772	575543.2	4147728.56	SCHL_127	1.43	-
575543.2414773	575543.2	4147738.56	SCHL_128	1.42	-
575543.2414774	575543.2	4147748.56	SCHL_129	1.40	-
575543.2414775	575543.2	4147758.56	SCHL_130	1.37	-
575543.2414776	575543.2	4147768.56	SCHL_131	1.33	-
575543.2414777	575543.2	4147778.56	SCHL_132	1.28	-
575543.2414778	575543.2	4147788.56	SCHL_133	1.22	-
575543.2414779	575543.2	4147798.56	SCHL_134	1.14	-
575543.2414780	575543.2	4147808.56	SCHL_135	1.06	-
575543.2414781	575543.2	4147818.56	SCHL_136	0.98	-
575543.2414782	575543.2	4147828.56	SCHL_137	0.90	-
575543.2414783	575543.2	4147838.56	SCHL_138	0.84	-
575553.2414758	575553.2	4147588.56	SCHL_139	1.13	-
575553.2414759	575553.2	4147598.56	SCHL_140	1.16	-
575553.2414760	575553.2	4147608.56	SCHL_141	1.19	-
575553.2414761	575553.2	4147618.56	SCHL_142	1.21	-
575553.2414762	575553.2	4147628.56	SCHL_143	1.23	-
575553.2414763	575553.2	4147638.56	SCHL_144	1.25	-
575553.2414764	575553.2	4147648.56	SCHL_145	1.27	-
575553.2414765	575553.2	4147658.56	SCHL_146	1.29	-
575553.2414766	575553.2	4147668.56	SCHL_147	1.30	-
575553.2414767	575553.2	4147678.56	SCHL_148	1.31	-
575553.2414768	575553.2	4147688.56	SCHL_149	1.32	-
575553.2414769	575553.2	4147698.56	SCHL_150	1.32	-
575553.2414770	575553.2	4147708.56	SCHL_151	1.32	-
575553.2414771	575553.2	4147718.56	SCHL_152	1.31	-
575553.2414772	575553.2	4147728.56	SCHL_153	1.30	-
575553.2414773	575553.2	4147738.56	SCHL_154	1.29	-
575553.2414774	575553.2	4147748.56	SCHL_155	1.27	-
575553.2414775	575553.2	4147758.56	SCHL_156	1.24	-
575553.2414776	575553.2	4147768.56	SCHL_157	1.19	-
575553.2414777	575553.2	4147778.56	SCHL_158	1.14	-
575553.2414778	575553.2	4147788.56	SCHL_159	1.08	-
575553.2414779	575553.2	4147798.56	SCHL_160	1.01	-
575553.2414780	575553.2	4147808.56	SCHL_161	0.94	-
575553.2414781	575553.2	4147818.56	SCHL_162	0.87	-

Cancer Risk: Ops + Construction for School

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	SCHL_30	575473.2	4147758.56

2<16(School Student)

Cancer Risk (cases per million)

XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575553.24147828..	575553.2	4147828.6	SCHL_163	1.91E-01	1.54E-03	0.00E+00	0.00E+00	5.81E-01	0.00E+00	2.92E-02	7.74E-01	**8.03E-01**
575553.24147838..	575553.2	4147838.6	SCHL_164	1.80E-01	1.50E-03	0.00E+00	0.00E+00	5.42E-01	0.00E+00	2.79E-02	7.24E-01	**7.52E-01**
575563.24147588..	575563.2	4147588.6	SCHL_165	3.02E-01	2.86E-03	0.00E+00	0.00E+00	7.55E-01	0.00E+00	2.75E-02	1.06E+00	**1.09E+00**
575563.24147598..	575563.2	4147598.6	SCHL_166	3.03E-01	2.80E-03	0.00E+00	0.00E+00	7.75E-01	0.00E+00	2.82E-02	1.08E+00	**1.11E+00**
575563.24147608..	575563.2	4147608.6	SCHL_167	3.04E-01	2.74E-03	0.00E+00	0.00E+00	7.93E-01	0.00E+00	2.90E-02	1.10E+00	**1.13E+00**
575563.24147618..	575563.2	4147618.6	SCHL_168	3.05E-01	2.68E-03	0.00E+00	0.00E+00	8.11E-01	0.00E+00	2.97E-02	1.12E+00	**1.15E+00**
575563.24147628..	575563.2	4147628.6	SCHL_169	3.05E-01	2.61E-03	0.00E+00	0.00E+00	8.27E-01	0.00E+00	3.05E-02	1.14E+00	**1.17E+00**
575563.24147638..	575563.2	4147638.6	SCHL_170	3.04E-01	2.53E-03	0.00E+00	0.00E+00	8.42E-01	0.00E+00	3.13E-02	1.15E+00	**1.18E+00**
575563.24147648..	575563.2	4147648.6	SCHL_171	3.03E-01	2.45E-03	0.00E+00	0.00E+00	8.55E-01	0.00E+00	3.20E-02	1.16E+00	**1.19E+00**
575563.24147658..	575563.2	4147658.6	SCHL_172	3.01E-01	2.36E-03	0.00E+00	0.00E+00	8.67E-01	0.00E+00	3.27E-02	1.17E+00	**1.20E+00**
575563.24147668..	575563.2	4147668.6	SCHL_173	2.98E-01	2.28E-03	0.00E+00	0.00E+00	8.76E-01	0.00E+00	3.34E-02	1.18E+00	**1.21E+00**
575563.24147678..	575563.2	4147678.6	SCHL_174	2.94E-01	2.19E-03	0.00E+00	0.00E+00	8.84E-01	0.00E+00	3.40E-02	1.18E+00	**1.22E+00**
575563.24147688..	575563.2	4147688.6	SCHL_175	2.90E-01	2.11E-03	0.00E+00	0.00E+00	8.91E-01	0.00E+00	3.45E-02	1.18E+00	**1.22E+00**
575563.24147698..	575563.2	4147698.6	SCHL_176	2.85E-01	2.03E-03	0.00E+00	0.00E+00	8.95E-01	0.00E+00	3.50E-02	1.18E+00	**1.22E+00**
575563.24147708..	575563.2	4147708.6	SCHL_177	2.79E-01	1.95E-03	0.00E+00	0.00E+00	8.96E-01	0.00E+00	3.53E-02	1.18E+00	**1.21E+00**
575563.24147718..	575563.2	4147718.6	SCHL_178	2.73E-01	1.88E-03	0.00E+00	0.00E+00	8.95E-01	0.00E+00	3.54E-02	1.17E+00	**1.21E+00**
575563.24147728..	575563.2	4147728.6	SCHL_179	2.67E-01	1.82E-03	0.00E+00	0.00E+00	8.89E-01	0.00E+00	3.54E-02	1.16E+00	**1.19E+00**
575563.24147738..	575563.2	4147738.6	SCHL_180	2.60E-01	1.77E-03	0.00E+00	0.00E+00	8.78E-01	0.00E+00	3.52E-02	1.14E+00	**1.17E+00**
575563.24147748..	575563.2	4147748.6	SCHL_181	2.53E-01	1.73E-03	0.00E+00	0.00E+00	8.60E-01	0.00E+00	3.47E-02	1.11E+00	**1.15E+00**
575563.24147758..	575563.2	4147758.6	SCHL_182	2.45E-01	1.69E-03	0.00E+00	0.00E+00	8.34E-01	0.00E+00	3.41E-02	1.08E+00	**1.12E+00**
575563.24147768..	575563.2	4147768.6	SCHL_183	2.37E-01	1.66E-03	0.00E+00	0.00E+00	8.00E-01	0.00E+00	3.33E-02	1.04E+00	**1.07E+00**
575563.24147778..	575563.2	4147778.6	SCHL_184	2.27E-01	1.63E-03	0.00E+00	0.00E+00	7.58E-01	0.00E+00	3.23E-02	9.87E-01	**1.02E+00**
575563.24147788..	575563.2	4147788.6	SCHL_185	2.16E-01	1.60E-03	0.00E+00	0.00E+00	7.10E-01	0.00E+00	3.12E-02	9.28E-01	**9.59E-01**
575563.24147798..	575563.2	4147798.6	SCHL_186	2.05E-01	1.57E-03	0.00E+00	0.00E+00	6.58E-01	0.00E+00	3.00E-02	8.65E-01	**8.95E-01**
575563.24147808..	575563.2	4147808.6	SCHL_187	1.94E-01	1.54E-03	0.00E+00	0.00E+00	6.07E-01	0.00E+00	2.88E-02	8.02E-01	**8.31E-01**
575563.24147818..	575563.2	4147818.6	SCHL_188	1.83E-01	1.51E-03	0.00E+00	0.00E+00	5.60E-01	0.00E+00	2.76E-02	7.44E-01	**7.72E-01**
575563.24147828..	575563.2	4147828.6	SCHL_189	1.74E-01	1.47E-03	0.00E+00	0.00E+00	5.20E-01	0.00E+00	2.64E-02	6.95E-01	**7.21E-01**
575563.24147838..	575563.2	4147838.6	SCHL_190	1.65E-01	1.44E-03	0.00E+00	0.00E+00	4.88E-01	0.00E+00	2.53E-02	6.55E-01	**6.81E-01**
575573.24147598..	575573.2	4147598.6	SCHL_191	2.86E-01	2.65E-03	0.00E+00	0.00E+00	7.39E-01	0.00E+00	2.69E-02	1.03E+00	**1.06E+00**
575573.24147608..	575573.2	4147608.6	SCHL_192	2.87E-01	2.59E-03	0.00E+00	0.00E+00	7.54E-01	0.00E+00	2.76E-02	1.04E+00	**1.07E+00**
575573.24147618..	575573.2	4147618.6	SCHL_193	2.86E-01	2.52E-03	0.00E+00	0.00E+00	7.68E-01	0.00E+00	2.83E-02	1.06E+00	**1.09E+00**
575573.24147628..	575573.2	4147628.6	SCHL_194	2.86E-01	2.45E-03	0.00E+00	0.00E+00	7.82E-01	0.00E+00	2.90E-02	1.07E+00	**1.10E+00**
575573.24147638..	575573.2	4147638.6	SCHL_195	2.84E-01	2.38E-03	0.00E+00	0.00E+00	7.93E-01	0.00E+00	2.96E-02	1.08E+00	**1.11E+00**
575573.24147648..	575573.2	4147648.6	SCHL_196	2.82E-01	2.30E-03	0.00E+00	0.00E+00	8.02E-01	0.00E+00	3.03E-02	1.09E+00	**1.12E+00**
575573.24147658..	575573.2	4147658.6	SCHL_197	2.79E-01	2.22E-03	0.00E+00	0.00E+00	8.10E-01	0.00E+00	3.09E-02	1.09E+00	**1.12E+00**
575573.24147668..	575573.2	4147668.6	SCHL_198	2.75E-01	2.14E-03	0.00E+00	0.00E+00	8.16E-01	0.00E+00	3.14E-02	1.09E+00	**1.13E+00**
575573.24147678..	575573.2	4147678.6	SCHL_199	2.71E-01	2.06E-03	0.00E+00	0.00E+00	8.22E-01	0.00E+00	3.19E-02	1.10E+00	**1.13E+00**
575573.24147688..	575573.2	4147688.6	SCHL_200	2.67E-01	1.98E-03	0.00E+00	0.00E+00	8.26E-01	0.00E+00	3.23E-02	1.09E+00	**1.13E+00**
575573.24147698..	575573.2	4147698.6	SCHL_201	2.61E-01	1.91E-03	0.00E+00	0.00E+00	8.27E-01	0.00E+00	3.26E-02	1.09E+00	**1.12E+00**
575573.24147708..	575573.2	4147708.6	SCHL_202	2.56E-01	1.84E-03	0.00E+00	0.00E+00	8.27E-01	0.00E+00	3.28E-02	1.08E+00	**1.12E+00**
575573.24147718..	575573.2	4147718.6	SCHL_203	2.50E-01	1.78E-03	0.00E+00	0.00E+00	8.23E-01	0.00E+00	3.28E-02	1.07E+00	**1.11E+00**
575573.24147728..	575573.2	4147728.6	SCHL_204	2.44E-01	1.73E-03	0.00E+00	0.00E+00	8.14E-01	0.00E+00	3.27E-02	1.06E+00	**1.09E+00**
575573.24147738..	575573.2	4147738.6	SCHL_205	2.38E-01	1.68E-03	0.00E+00	0.00E+00	8.00E-01	0.00E+00	3.24E-02	1.04E+00	**1.07E+00**
575573.24147748..	575573.2	4147748.6	SCHL_206	2.31E-01	1.65E-03	0.00E+00	0.00E+00	7.79E-01	0.00E+00	3.18E-02	1.01E+00	**1.04E+00**
575573.24147758..	575573.2	4147758.6	SCHL_207	2.24E-01	1.61E-03	0.00E+00	0.00E+00	7.52E-01	0.00E+00	3.12E-02	9.77E-01	**1.01E+00**
575573.24147768..	575573.2	4147768.6	SCHL_208	2.15E-01	1.58E-03	0.00E+00	0.00E+00	7.17E-01	0.00E+00	3.03E-02	9.34E-01	**9.64E-01**
575573.24147778..	575573.2	4147778.6	SCHL_209	2.06E-01	1.56E-03	0.00E+00	0.00E+00	6.76E-01	0.00E+00	2.94E-02	8.83E-01	**9.12E-01**
575573.24147788..	575573.2	4147788.6	SCHL_210	1.96E-01	1.53E-03	0.00E+00	0.00E+00	6.30E-01	0.00E+00	2.83E-02	8.28E-01	**8.56E-01**
575573.24147798..	575573.2	4147798.6	SCHL_211	1.86E-01	1.50E-03	0.00E+00	0.00E+00	5.84E-01	0.00E+00	2.73E-02	7.71E-01	**7.99E-01**
575573.24147808..	575573.2	4147808.6	SCHL_212	1.76E-01	1.47E-03	0.00E+00	0.00E+00	5.40E-01	0.00E+00	2.62E-02	7.17E-01	**7.43E-01**
575573.24147818..	575573.2	4147818.6	SCHL_213	1.67E-01	1.44E-03	0.00E+00	0.00E+00	5.01E-01	0.00E+00	2.51E-02	6.69E-01	**6.94E-01**
575573.24147828..	575573.2	4147828.6	SCHL_214	1.59E-01	1.41E-03	0.00E+00	0.00E+00	4.68E-01	0.00E+00	2.41E-02	6.29E-01	**6.53E-01**
575573.24147838..	575573.2	4147838.6	SCHL_215	1.53E-01	1.38E-03	0.00E+00	0.00E+00	4.44E-01	0.00E+00	2.31E-02	5.97E-01	**6.21E-01**
575583.24147628..	575583.2	4147628.6	SCHL_216	2.67E-01	2.31E-03	0.00E+00	0.00E+00	7.36E-01	0.00E+00	2.75E-02	1.01E+00	**1.03E+00**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

XY	X	Y	GROUP	Cancer Risk SCHOOL	
575553.2414782..	575553.2	4147828.56	SCHL_163	0.80	-
575553.2414783..	575553.2	4147838.56	SCHL_164	0.75	-
575563.2414758..	575563.2	4147588.56	SCHL_165	1.09	-
575563.2414759..	575563.2	4147598.56	SCHL_166	1.11	-
575563.2414760..	575563.2	4147608.56	SCHL_167	1.13	-
575563.2414761..	575563.2	4147618.56	SCHL_168	1.15	-
575563.2414762..	575563.2	4147628.56	SCHL_169	1.17	-
575563.2414763..	575563.2	4147638.56	SCHL_170	1.18	-
575563.2414764..	575563.2	4147648.56	SCHL_171	1.19	-
575563.2414765..	575563.2	4147658.56	SCHL_172	1.20	-
575563.2414766..	575563.2	4147668.56	SCHL_173	1.21	-
575563.2414767..	575563.2	4147678.56	SCHL_174	1.22	-
575563.2414768..	575563.2	4147688.56	SCHL_175	1.22	-
575563.2414769..	575563.2	4147698.56	SCHL_176	1.22	-
575563.2414770..	575563.2	4147708.56	SCHL_177	1.21	-
575563.2414771..	575563.2	4147718.56	SCHL_178	1.21	-
575563.2414772..	575563.2	4147728.56	SCHL_179	1.19	-
575563.2414773..	575563.2	4147738.56	SCHL_180	1.17	-
575563.2414774..	575563.2	4147748.56	SCHL_181	1.15	-
575563.2414775..	575563.2	4147758.56	SCHL_182	1.12	-
575563.2414776..	575563.2	4147768.56	SCHL_183	1.07	-
575563.2414777..	575563.2	4147778.56	SCHL_184	1.02	-
575563.2414778..	575563.2	4147788.56	SCHL_185	0.96	-
575563.2414779..	575563.2	4147798.56	SCHL_186	0.90	-
575563.2414780..	575563.2	4147808.56	SCHL_187	0.83	-
575563.2414781..	575563.2	4147818.56	SCHL_188	0.77	-
575563.2414782..	575563.2	4147828.56	SCHL_189	0.72	-
575563.2414783..	575563.2	4147838.56	SCHL_190	0.68	-
575573.2414759..	575573.2	4147598.56	SCHL_191	1.06	-
575573.2414760..	575573.2	4147608.56	SCHL_192	1.07	-
575573.2414761..	575573.2	4147618.56	SCHL_193	1.09	-
575573.2414762..	575573.2	4147628.56	SCHL_194	1.10	-
575573.2414763..	575573.2	4147638.56	SCHL_195	1.11	-
575573.2414764..	575573.2	4147648.56	SCHL_196	1.12	-
575573.2414765..	575573.2	4147658.56	SCHL_197	1.12	-
575573.2414766..	575573.2	4147668.56	SCHL_198	1.13	-
575573.2414767..	575573.2	4147678.56	SCHL_199	1.13	-
575573.2414768..	575573.2	4147688.56	SCHL_200	1.13	-
575573.2414769..	575573.2	4147698.56	SCHL_201	1.12	-
575573.2414770..	575573.2	4147708.56	SCHL_202	1.12	-
575573.2414771..	575573.2	4147718.56	SCHL_203	1.11	-
575573.2414772..	575573.2	4147728.56	SCHL_204	1.09	-
575573.2414773..	575573.2	4147738.56	SCHL_205	1.07	-
575573.2414774..	575573.2	4147748.56	SCHL_206	1.04	-
575573.2414775..	575573.2	4147758.56	SCHL_207	1.01	-
575573.2414776..	575573.2	4147768.56	SCHL_208	0.96	-
575573.2414777..	575573.2	4147778.56	SCHL_209	0.91	-
575573.2414778..	575573.2	4147788.56	SCHL_210	0.86	-
575573.2414779..	575573.2	4147798.56	SCHL_211	0.80	-
575573.2414780..	575573.2	4147808.56	SCHL_212	0.74	-
575573.2414781..	575573.2	4147818.56	SCHL_213	0.69	-
575573.2414782..	575573.2	4147828.56	SCHL_214	0.65	-
575573.2414783..	575573.2	4147838.56	SCHL_215	0.62	-
575583.2414762..	575583.2	4147628.56	SCHL_216	1.03	-

Cancer Risk: Ops + Construction for School

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575583.24147638.!	575583.2	4147638.6	SCHL_217	2.65E-01	2.24E-03	0.00E+00	0.00E+00	7.45E-01	0.00E+00	2.81E-02	1.01E+00	**1.04E+00**
575583.24147648.!	575583.2	4147648.6	SCHL_218	2.62E-01	2.16E-03	0.00E+00	0.00E+00	7.52E-01	0.00E+00	2.86E-02	1.02E+00	**1.04E+00**
575583.24147808.!	575583.2	4147808.6	SCHL_219	1.61E-01	1.41E-03	0.00E+00	0.00E+00	4.83E-01	0.00E+00	2.38E-02	6.46E-01	**6.70E-01**
575583.24147818.!	575583.2	4147818.6	SCHL_220	1.54E-01	1.38E-03	0.00E+00	0.00E+00	4.51E-01	0.00E+00	2.29E-02	6.06E-01	**6.29E-01**
575583.24147828.!	575583.2	4147828.6	SCHL_221	1.47E-01	1.35E-03	0.00E+00	0.00E+00	4.25E-01	0.00E+00	2.20E-02	5.74E-01	**5.96E-01**
575583.24147838.!	575583.2	4147838.6	SCHL_222	1.42E-01	1.32E-03	0.00E+00	0.00E+00	4.05E-01	0.00E+00	2.11E-02	5.48E-01	**5.69E-01**
575583.24147848.!	575583.2	4147848.6	SCHL_223	1.36E-01	1.29E-03	0.00E+00	0.00E+00	3.90E-01	0.00E+00	2.03E-02	5.28E-01	**5.48E-01**
575593.24147808.!	575593.2	4147808.6	SCHL_224	1.48E-01	1.35E-03	0.00E+00	0.00E+00	4.36E-01	0.00E+00	2.18E-02	5.85E-01	**6.07E-01**
575593.24147818.!	575593.2	4147818.6	SCHL_225	1.42E-01	1.33E-03	0.00E+00	0.00E+00	4.09E-01	0.00E+00	2.09E-02	5.53E-01	**5.74E-01**
575593.24147828.!	575593.2	4147828.6	SCHL_226	1.37E-01	1.30E-03	0.00E+00	0.00E+00	3.88E-01	0.00E+00	2.01E-02	5.26E-01	**5.47E-01**
575593.24147838.!	575593.2	4147838.6	SCHL_227	1.32E-01	1.27E-03	0.00E+00	0.00E+00	3.72E-01	0.00E+00	1.94E-02	5.06E-01	**5.25E-01**
575593.24147848.!	575593.2	4147848.6	SCHL_228	1.27E-01	1.24E-03	0.00E+00	0.00E+00	3.60E-01	0.00E+00	1.87E-02	4.89E-01	**5.07E-01**
575603.24147808.!	575603.2	4147808.6	SCHL_229	1.38E-01	1.30E-03	0.00E+00	0.00E+00	3.95E-01	0.00E+00	2.00E-02	5.34E-01	**5.54E-01**
575603.24147818.!	575603.2	4147818.6	SCHL_230	1.32E-01	1.27E-03	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.92E-02	5.07E-01	**5.27E-01**
575603.24147828.!	575603.2	4147828.6	SCHL_231	1.28E-01	1.25E-03	0.00E+00	0.00E+00	3.57E-01	0.00E+00	1.85E-02	4.86E-01	**5.04E-01**
575603.24147838.!	575603.2	4147838.6	SCHL_232	1.24E-01	1.22E-03	0.00E+00	0.00E+00	3.44E-01	0.00E+00	1.79E-02	4.68E-01	**4.86E-01**
575603.24147848.!	575603.2	4147848.6	SCHL_233	1.20E-01	1.19E-03	0.00E+00	0.00E+00	3.33E-01	0.00E+00	1.72E-02	4.54E-01	**4.71E-01**
575613.24147808.!	575613.2	4147808.6	SCHL_234	1.28E-01	1.25E-03	0.00E+00	0.00E+00	3.61E-01	0.00E+00	1.84E-02	4.90E-01	**5.09E-01**
575613.24147818.!	575613.2	4147818.6	SCHL_235	1.24E-01	1.22E-03	0.00E+00	0.00E+00	3.43E-01	0.00E+00	1.77E-02	4.68E-01	**4.86E-01**
575613.24147828.!	575613.2	4147828.6	SCHL_236	1.20E-01	1.20E-03	0.00E+00	0.00E+00	3.29E-01	0.00E+00	1.71E-02	4.50E-01	**4.67E-01**
575613.24147838.!	575613.2	4147838.6	SCHL_237	1.16E-01	1.17E-03	0.00E+00	0.00E+00	3.19E-01	0.00E+00	1.65E-02	4.36E-01	**4.52E-01**
575613.24147848.!	575613.2	4147848.6	SCHL_238	1.12E-01	1.14E-03	0.00E+00	0.00E+00	3.10E-01	0.00E+00	1.60E-02	4.23E-01	**4.39E-01**
575623.24147808.!	575623.2	4147808.6	SCHL_239	1.20E-01	1.20E-03	0.00E+00	0.00E+00	3.31E-01	0.00E+00	1.70E-02	4.52E-01	**4.69E-01**
575623.24147818.!	575623.2	4147818.6	SCHL_240	1.16E-01	1.18E-03	0.00E+00	0.00E+00	3.17E-01	0.00E+00	1.64E-02	4.34E-01	**4.50E-01**
575623.24147828.!	575623.2	4147828.6	SCHL_241	1.13E-01	1.15E-03	0.00E+00	0.00E+00	3.05E-01	0.00E+00	1.58E-02	4.19E-01	**4.35E-01**
575623.24147838.!	575623.2	4147838.6	SCHL_242	1.09E-01	1.13E-03	0.00E+00	0.00E+00	2.96E-01	0.00E+00	1.53E-02	4.07E-01	**4.22E-01**
575623.24147848.!	575623.2	4147848.6	SCHL_243	1.06E-01	1.10E-03	0.00E+00	0.00E+00	2.89E-01	0.00E+00	1.48E-02	3.96E-01	**4.10E-01**
575633.24147808.!	575633.2	4147808.6	SCHL_244	1.13E-01	1.16E-03	0.00E+00	0.00E+00	3.06E-01	0.00E+00	1.57E-02	4.20E-01	**4.35E-01**
575633.24147818.!	575633.2	4147818.6	SCHL_245	1.09E-01	1.13E-03	0.00E+00	0.00E+00	2.94E-01	0.00E+00	1.52E-02	4.04E-01	**4.19E-01**
575633.24147828.!	575633.2	4147828.6	SCHL_246	1.06E-01	1.11E-03	0.00E+00	0.00E+00	2.84E-01	0.00E+00	1.47E-02	3.92E-01	**4.06E-01**
575633.24147838.!	575633.2	4147838.6	SCHL_247	1.03E-01	1.09E-03	0.00E+00	0.00E+00	2.77E-01	0.00E+00	1.42E-02	3.81E-01	**3.95E-01**
575633.24147848.!	575633.2	4147848.6	SCHL_248	1.00E-01	1.06E-03	0.00E+00	0.00E+00	2.70E-01	0.00E+00	1.38E-02	3.71E-01	**3.85E-01**
575643.24147808.!	575643.2	4147808.6	SCHL_249	1.06E-01	1.11E-03	0.00E+00	0.00E+00	2.83E-01	0.00E+00	1.46E-02	3.91E-01	**4.05E-01**
575643.24147818.!	575643.2	4147818.6	SCHL_250	1.03E-01	1.09E-03	0.00E+00	0.00E+00	2.74E-01	0.00E+00	1.41E-02	3.78E-01	**3.92E-01**
575643.24147828.!	575643.2	4147828.6	SCHL_251	1.00E-01	1.07E-03	0.00E+00	0.00E+00	2.66E-01	0.00E+00	1.37E-02	3.67E-01	**3.81E-01**
575643.24147838.!	575643.2	4147838.6	SCHL_252	9.77E-02	1.05E-03	0.00E+00	0.00E+00	2.59E-01	0.00E+00	1.33E-02	3.58E-01	**3.71E-01**
575643.24147848.!	575643.2	4147848.6	SCHL_253	9.49E-02	1.02E-03	0.00E+00	0.00E+00	2.53E-01	0.00E+00	1.29E-02	3.49E-01	**3.62E-01**
575643.24147858.!	575643.2	4147858.6	SCHL_254	9.20E-02	1.00E-03	0.00E+00	0.00E+00	2.47E-01	0.00E+00	1.25E-02	3.40E-01	**3.52E-01**
575653.24147808.!	575653.2	4147808.6	SCHL_255	1.01E-01	1.07E-03	0.00E+00	0.00E+00	2.64E-01	0.00E+00	1.36E-02	3.65E-01	**3.79E-01**
575653.24147818.!	575653.2	4147818.6	SCHL_256	9.78E-02	1.05E-03	0.00E+00	0.00E+00	2.56E-01	0.00E+00	1.32E-02	3.55E-01	**3.68E-01**
575653.24147828.!	575653.2	4147828.6	SCHL_257	9.52E-02	1.03E-03	0.00E+00	0.00E+00	2.49E-01	0.00E+00	1.28E-02	3.45E-01	**3.58E-01**
575653.24147838.!	575653.2	4147838.6	SCHL_258	9.27E-02	1.01E-03	0.00E+00	0.00E+00	2.43E-01	0.00E+00	1.24E-02	3.37E-01	**3.49E-01**
575653.24147848.!	575653.2	4147848.6	SCHL_259	9.01E-02	9.89E-04	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.21E-02	3.29E-01	**3.41E-01**
575653.24147858.!	575653.2	4147858.6	SCHL_260	8.74E-02	9.67E-04	0.00E+00	0.00E+00	2.32E-01	0.00E+00	1.18E-02	3.20E-01	**3.32E-01**
575663.24147808.!	575663.2	4147808.6	SCHL_261	9.53E-02	1.04E-03	0.00E+00	0.00E+00	2.46E-01	0.00E+00	1.27E-02	3.43E-01	**3.55E-01**
575663.24147818.!	575663.2	4147818.6	SCHL_262	9.28E-02	1.02E-03	0.00E+00	0.00E+00	2.40E-01	0.00E+00	1.23E-02	3.33E-01	**3.46E-01**
575663.24147828.!	575663.2	4147828.6	SCHL_263	9.04E-02	9.98E-04	0.00E+00	0.00E+00	2.34E-01	0.00E+00	1.19E-02	3.25E-01	**3.37E-01**
575663.24147838.!	575663.2	4147838.6	SCHL_264	8.81E-02	9.77E-04	0.00E+00	0.00E+00	2.29E-01	0.00E+00	1.16E-02	3.18E-01	**3.29E-01**
575663.24147848.!	575663.2	4147848.6	SCHL_265	8.57E-02	9.56E-04	0.00E+00	0.00E+00	2.24E-01	0.00E+00	1.13E-02	3.10E-01	**3.22E-01**
575663.24147858.!	575663.2	4147858.6	SCHL_266	8.32E-02	9.35E-04	0.00E+00	0.00E+00	2.19E-01	0.00E+00	1.11E-02	3.03E-01	**3.14E-01**
575673.24147798.!	575673.2	4147798.6	SCHL_267	9.29E-02	1.02E-03	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.22E-02	3.32E-01	**3.44E-01**
575673.24147808.!	575673.2	4147808.6	SCHL_268	9.05E-02	1.00E-03	0.00E+00	0.00E+00	2.31E-01	0.00E+00	1.18E-02	3.23E-01	**3.35E-01**
575673.24147818.!	575673.2	4147818.6	SCHL_269	8.83E-02	9.83E-04	0.00E+00	0.00E+00	2.25E-01	0.00E+00	1.15E-02	3.15E-01	**3.26E-01**
575673.24147828.!	575673.2	4147828.6	SCHL_270	8.61E-02	9.64E-04	0.00E+00	0.00E+00	2.20E-01	0.00E+00	1.12E-02	3.07E-01	**3.19E-01**

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	**SCHL_30**	**575473.2**	**4147758.56**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk
XY	X	Y	GROUP	SCHOOL
575583.2414763!	575583.2	4147638.56	SCHL_217	1.04
575583.2414764!	575583.2	4147648.56	SCHL_218	1.04
575583.2414780!	575583.2	4147808.56	SCHL_219	0.67
575583.2414781!	575583.2	4147818.56	SCHL_220	0.63
575583.2414782!	575583.2	4147828.56	SCHL_221	0.60
575583.2414783!	575583.2	4147838.56	SCHL_222	0.57
575583.2414784!	575583.2	4147848.56	SCHL_223	0.55
575593.2414780!	575593.2	4147808.56	SCHL_224	0.61
575593.2414781!	575593.2	4147818.56	SCHL_225	0.57
575593.2414782!	575593.2	4147828.56	SCHL_226	0.55
575593.2414783!	575593.2	4147838.56	SCHL_227	0.52
575593.2414784!	575593.2	4147848.56	SCHL_228	0.51
575603.2414780!	575603.2	4147808.56	SCHL_229	0.55
575603.2414781!	575603.2	4147818.56	SCHL_230	0.53
575603.2414782!	575603.2	4147828.56	SCHL_231	0.50
575603.2414783!	575603.2	4147838.56	SCHL_232	0.49
575603.2414784!	575603.2	4147848.56	SCHL_233	0.47
575613.2414780!	575613.2	4147808.56	SCHL_234	0.51
575613.2414781!	575613.2	4147818.56	SCHL_235	0.49
575613.2414782!	575613.2	4147828.56	SCHL_236	0.47
575613.2414783!	575613.2	4147838.56	SCHL_237	0.45
575613.2414784!	575613.2	4147848.56	SCHL_238	0.44
575623.2414780!	575623.2	4147808.56	SCHL_239	0.47
575623.2414781!	575623.2	4147818.56	SCHL_240	0.45
575623.2414782!	575623.2	4147828.56	SCHL_241	0.44
575623.2414783!	575623.2	4147838.56	SCHL_242	0.42
575623.2414784!	575623.2	4147848.56	SCHL_243	0.41
575633.2414780!	575633.2	4147808.56	SCHL_244	0.44
575633.2414781!	575633.2	4147818.56	SCHL_245	0.42
575633.2414782!	575633.2	4147828.56	SCHL_246	0.41
575633.2414783!	575633.2	4147838.56	SCHL_247	0.40
575633.2414784!	575633.2	4147848.56	SCHL_248	0.38
575643.2414780!	575643.2	4147808.56	SCHL_249	0.41
575643.2414781!	575643.2	4147818.56	SCHL_250	0.39
575643.2414782!	575643.2	4147828.56	SCHL_251	0.38
575643.2414783!	575643.2	4147838.56	SCHL_252	0.37
575643.2414784!	575643.2	4147848.56	SCHL_253	0.36
575643.2414785!	575643.2	4147858.56	SCHL_254	0.35
575653.2414780!	575653.2	4147808.56	SCHL_255	0.38
575653.2414781!	575653.2	4147818.56	SCHL_256	0.37
575653.2414782!	575653.2	4147828.56	SCHL_257	0.36
575653.2414783!	575653.2	4147838.56	SCHL_258	0.35
575653.2414784!	575653.2	4147848.56	SCHL_259	0.34
575653.2414785!	575653.2	4147858.56	SCHL_260	0.33
575663.2414780!	575663.2	4147808.56	SCHL_261	0.36
575663.2414781!	575663.2	4147818.56	SCHL_262	0.35
575663.2414782!	575663.2	4147828.56	SCHL_263	0.34
575663.2414783!	575663.2	4147838.56	SCHL_264	0.33
575663.2414784!	575663.2	4147848.56	SCHL_265	0.32
575663.2414785!	575663.2	4147858.56	SCHL_266	0.31
575673.2414779!	575673.2	4147798.56	SCHL_267	0.34
575673.2414780!	575673.2	4147808.56	SCHL_268	0.33
575673.2414781!	575673.2	4147818.56	SCHL_269	0.33
575673.2414782!	575673.2	4147828.56	SCHL_270	0.32

Cancer Risk: Ops + Construction for School

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575673.24147838.!	575673.2	4147838.6	SCHL_271	8.38E-02	9.45E-04	0.00E+00	0.00E+00	2.16E-01	0.00E+00	1.09E-02	3.01E-01	**3.11E-01**
575673.24147848.!	575673.2	4147848.6	SCHL_272	8.16E-02	9.25E-04	0.00E+00	0.00E+00	2.11E-01	0.00E+00	1.06E-02	2.94E-01	**3.04E-01**
575673.24147858.!	575673.2	4147858.6	SCHL_273	7.93E-02	9.05E-04	0.00E+00	0.00E+00	2.06E-01	0.00E+00	1.04E-02	2.86E-01	**2.97E-01**
575683.24147808.!	575683.2	4147808.6	SCHL_274	8.62E-02	9.68E-04	0.00E+00	0.00E+00	2.17E-01	0.00E+00	1.11E-02	3.05E-01	**3.16E-01**
575683.24147818.!	575683.2	4147818.6	SCHL_275	8.41E-02	9.51E-04	0.00E+00	0.00E+00	2.12E-01	0.00E+00	1.08E-02	2.97E-01	**3.08E-01**
575683.24147828.!	575683.2	4147828.6	SCHL_276	8.20E-02	9.33E-04	0.00E+00	0.00E+00	2.08E-01	0.00E+00	1.05E-02	2.91E-01	**3.01E-01**
575683.24147838.!	575683.2	4147838.6	SCHL_277	8.00E-02	9.14E-04	0.00E+00	0.00E+00	2.04E-01	0.00E+00	1.03E-02	2.85E-01	**2.95E-01**
575683.24147848.!	575683.2	4147848.6	SCHL_278	7.79E-02	8.95E-04	0.00E+00	0.00E+00	1.99E-01	0.00E+00	1.00E-02	2.78E-01	**2.88E-01**
575683.24147858.!	575683.2	4147858.6	SCHL_279	7.57E-02	8.76E-04	0.00E+00	0.00E+00	1.95E-01	0.00E+00	9.82E-03	2.71E-01	**2.81E-01**
575365.24414798&	575365.24	4147988.2	School1	2.76E-01	1.74E-03	0.00E+00	0.00E+00	8.92E-01	0.00E+00	1.28E-01	1.17E+00	**1.30E+00**
575365.24414799&	575365.24	4147998.2	School2	2.35E-01	1.63E-03	0.00E+00	0.00E+00	7.54E-01	0.00E+00	1.07E-01	9.91E-01	**1.10E+00**
575365.24414800&	575365.24	4148008.2	School3	2.04E-01	1.53E-03	0.00E+00	0.00E+00	6.48E-01	0.00E+00	8.84E-02	8.54E-01	**9.42E-01**
575365.24414801&	575365.24	4148018.2	School4	1.80E-01	1.44E-03	0.00E+00	0.00E+00	5.63E-01	0.00E+00	7.34E-02	7.45E-01	**8.18E-01**

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	**SCHL_30**	**575473.2**	**4147758.56**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575673.2414783&	575673.2	4147838.56	SCHL_271	0.31	-
575673.2414784&	575673.2	4147848.56	SCHL_272	0.30	-
575673.2414785&	575673.2	4147858.56	SCHL_273	0.30	-
575683.2414780&	575683.2	4147808.56	SCHL_274	0.32	-
575683.2414781&	575683.2	4147818.56	SCHL_275	0.31	-
575683.2414782&	575683.2	4147828.56	SCHL_276	0.30	-
575683.2414783&	575683.2	4147838.56	SCHL_277	0.29	-
575683.2414784&	575683.2	4147848.56	SCHL_278	0.29	-
575683.2414785&	575683.2	4147858.56	SCHL_279	0.28	-
575365.2441479&	575365.24	4147988.22	School1	1.30	-
575365.2441479&	575365.24	4147998.22	School2	1.10	-
575365.2441480&	575365.24	4148008.22	School3	0.94	-
575365.2441480&	575365.24	4148018.22	School4	0.82	-

Cancer Risk: Ops + Construction for School

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	SCHL_30	575473.2	4147758.56

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575365.244148028	575365.24	4148028.2	School5	1.60E-01	1.35E-03	0.00E+00	0.00E+00	4.94E-01	0.00E+00	6.16E-02	6.56E-01	**7.18E-01**
575375.244147988	575375.24	4147988.2	School6	2.44E-01	1.67E-03	0.00E+00	0.00E+00	7.79E-01	0.00E+00	1.01E-01	1.02E+00	**1.13E+00**
575375.244147998	575375.24	4147998.2	School7	2.10E-01	1.57E-03	0.00E+00	0.00E+00	6.62E-01	0.00E+00	8.57E-02	8.74E-01	**9.59E-01**
575375.244148008	575375.24	4148008.2	School8	1.84E-01	1.47E-03	0.00E+00	0.00E+00	5.71E-01	0.00E+00	7.23E-02	7.56E-01	**8.28E-01**
575375.244148018	575375.24	4148018.2	School9	1.63E-01	1.38E-03	0.00E+00	0.00E+00	4.98E-01	0.00E+00	6.17E-02	6.62E-01	**7.24E-01**
575375.244148028	575375.24	4148028.2	School10	1.46E-01	1.30E-03	0.00E+00	0.00E+00	4.39E-01	0.00E+00	5.30E-02	5.86E-01	**6.39E-01**
575385.244147988	575385.24	4147988.2	School11	2.15E-01	1.61E-03	0.00E+00	0.00E+00	6.96E-01	0.00E+00	8.17E-02	9.13E-01	**9.95E-01**
575385.244147998	575385.24	4147998.2	School12	1.87E-01	1.51E-03	0.00E+00	0.00E+00	5.97E-01	0.00E+00	7.00E-02	7.86E-01	**8.56E-01**
575385.244148008	575385.24	4148008.2	School13	1.66E-01	1.42E-03	0.00E+00	0.00E+00	5.17E-01	0.00E+00	6.03E-02	6.84E-01	**7.44E-01**
575385.244148018	575385.24	4148018.2	School14	1.48E-01	1.33E-03	0.00E+00	0.00E+00	4.52E-01	0.00E+00	5.25E-02	6.01E-01	**6.54E-01**
575385.244148028	575385.24	4148028.2	School15	1.34E-01	1.26E-03	0.00E+00	0.00E+00	3.99E-01	0.00E+00	4.58E-02	5.34E-01	**5.80E-01**
575349.024147999	575349.02	4147999.6	SCHL_280	2.68E-01	1.73E-03	0.00E+00	0.00E+00	9.88E-01	0.00E+00	1.53E-01	1.26E+00	**1.41E+00**
575349.024148009	575349.02	4148009.6	SCHL_281	2.32E-01	1.62E-03	0.00E+00	0.00E+00	8.32E-01	0.00E+00	1.20E-01	1.07E+00	**1.19E+00**
575349.024148019	575349.02	4148019.6	SCHL_282	2.04E-01	1.52E-03	0.00E+00	0.00E+00	7.11E-01	0.00E+00	9.35E-02	9.16E-01	**1.01E+00**
575349.024148029	575349.02	4148029.6	SCHL_283	1.81E-01	1.43E-03	0.00E+00	0.00E+00	6.14E-01	0.00E+00	7.50E-02	7.96E-01	**8.71E-01**
575359.024148009	575359.02	4148009.6	SCHL_284	2.13E-01	1.55E-03	0.00E+00	0.00E+00	7.00E-01	0.00E+00	9.78E-02	9.14E-01	**1.01E+00**
575359.024148019	575359.02	4148019.6	SCHL_285	1.87E-01	1.46E-03	0.00E+00	0.00E+00	6.05E-01	0.00E+00	7.97E-02	7.94E-01	**8.74E-01**
575359.024148029	575359.02	4148029.6	SCHL_286	1.67E-01	1.37E-03	0.00E+00	0.00E+00	5.29E-01	0.00E+00	6.57E-02	6.98E-01	**7.63E-01**
574949.934148054	574949.93	4148054.8	SCHL_287	3.51E-01	4.84E-03	0.00E+00	0.00E+00	3.77E-02	0.00E+00	7.23E-03	3.93E-01	**4.00E-01**
574949.934148064	574949.93	4148064.8	SCHL_288	2.99E-01	4.47E-03	0.00E+00	0.00E+00	3.84E-02	0.00E+00	7.35E-03	3.41E-01	**3.49E-01**
574949.934148074	574949.93	4148074.8	SCHL_289	2.63E-01	4.16E-03	0.00E+00	0.00E+00	3.91E-02	0.00E+00	7.48E-03	3.06E-01	**3.13E-01**
574959.934148054	574959.93	4148054.8	SCHL_290	3.25E-01	4.76E-03	0.00E+00	0.00E+00	3.98E-02	0.00E+00	7.66E-03	3.69E-01	**3.77E-01**
574959.934148064	574959.93	4148064.8	SCHL_291	2.82E-01	4.41E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	7.79E-03	3.27E-01	**3.34E-01**
574959.934148074	574959.93	4148074.8	SCHL_292	2.50E-01	4.10E-03	0.00E+00	0.00E+00	4.13E-02	0.00E+00	7.95E-03	2.96E-01	**3.04E-01**
574959.934148084	574959.93	4148084.8	SCHL_293	2.27E-01	3.83E-03	0.00E+00	0.00E+00	4.20E-02	0.00E+00	8.12E-03	2.73E-01	**2.81E-01**
574969.934148054	574969.93	4148054.8	SCHL_294	3.05E-01	4.69E-03	0.00E+00	0.00E+00	4.20E-02	0.00E+00	8.13E-03	3.52E-01	**3.60E-01**
574969.934148064	574969.93	4148064.8	SCHL_295	2.69E-01	4.35E-03	0.00E+00	0.00E+00	4.28E-02	0.00E+00	8.29E-03	3.16E-01	**3.24E-01**
574969.934148074	574969.93	4148074.8	SCHL_296	2.41E-01	4.05E-03	0.00E+00	0.00E+00	4.36E-02	0.00E+00	8.47E-03	2.88E-01	**2.97E-01**
574979.934148054	574979.93	4148054.8	SCHL_297	2.90E-01	4.63E-03	0.00E+00	0.00E+00	4.45E-02	0.00E+00	8.67E-03	3.39E-01	**3.48E-01**
574979.934148064	574979.93	4148064.8	SCHL_298	2.58E-01	4.29E-03	0.00E+00	0.00E+00	4.53E-02	0.00E+00	8.85E-03	3.08E-01	**3.17E-01**
574979.934148074	574979.93	4148074.8	SCHL_299	2.33E-01	4.00E-03	0.00E+00	0.00E+00	4.62E-02	0.00E+00	9.05E-03	2.83E-01	**2.92E-01**
574989.934148054	574989.93	4148054.8	SCHL_300	2.78E-01	4.57E-03	0.00E+00	0.00E+00	4.71E-02	0.00E+00	9.27E-03	3.30E-01	**3.39E-01**
574989.934148064	574989.93	4148064.8	SCHL_301	2.50E-01	4.24E-03	0.00E+00	0.00E+00	4.81E-02	0.00E+00	9.48E-03	3.02E-01	**3.12E-01**
574989.934148074	574989.93	4148074.8	SCHL_302	2.27E-01	3.95E-03	0.00E+00	0.00E+00	4.90E-02	0.00E+00	9.71E-03	2.80E-01	**2.90E-01**
574999.934148054	574999.93	4148054.8	SCHL_303	2.68E-01	4.52E-03	0.00E+00	0.00E+00	5.00E-02	0.00E+00	9.94E-03	3.23E-01	**3.33E-01**
574999.934148064	574999.93	4148064.8	SCHL_304	2.43E-01	4.19E-03	0.00E+00	0.00E+00	5.11E-02	0.00E+00	1.02E-02	2.98E-01	**3.09E-01**
574999.934148074	574999.93	4148074.8	SCHL_305	2.22E-01	3.90E-03	0.00E+00	0.00E+00	5.21E-02	0.00E+00	1.05E-02	2.78E-01	**2.88E-01**
575009.934148054	575009.93	4148054.8	SCHL_306	2.60E-01	4.46E-03	0.00E+00	0.00E+00	5.32E-02	0.00E+00	1.07E-02	3.18E-01	**3.28E-01**
575009.934148064	575009.93	4148064.8	SCHL_307	2.37E-01	4.13E-03	0.00E+00	0.00E+00	5.43E-02	0.00E+00	1.10E-02	2.95E-01	**3.06E-01**
575019.934148054	575019.93	4148054.8	SCHL_308	2.53E-01	4.40E-03	0.00E+00	0.00E+00	5.67E-02	0.00E+00	1.16E-02	3.14E-01	**3.25E-01**
575019.934148064	575019.93	4148064.8	SCHL_309	2.32E-01	4.08E-03	0.00E+00	0.00E+00	5.80E-02	0.00E+00	1.19E-02	2.94E-01	**3.05E-01**
575029.934148054	575029.93	4148054.8	SCHL_310	2.46E-01	4.34E-03	0.00E+00	0.00E+00	6.06E-02	0.00E+00	1.26E-02	3.11E-01	**3.24E-01**
575029.934148064	575029.93	4148064.8	SCHL_311	2.27E-01	4.03E-03	0.00E+00	0.00E+00	6.20E-02	0.00E+00	1.29E-02	2.93E-01	**3.06E-01**
575039.934148044	575039.93	4148044.8	SCHL_312	2.61E-01	4.63E-03	0.00E+00	0.00E+00	6.34E-02	0.00E+00	1.33E-02	3.29E-01	**3.42E-01**
575039.934148054	575039.93	4148054.8	SCHL_313	2.41E-01	4.28E-03	0.00E+00	0.00E+00	6.49E-02	0.00E+00	1.37E-02	3.10E-01	**3.23E-01**
575039.934148064	575039.93	4148064.8	SCHL_314	2.22E-01	3.97E-03	0.00E+00	0.00E+00	6.64E-02	0.00E+00	1.41E-02	2.93E-01	**3.07E-01**
575049.934148034	575049.93	4148034.8	SCHL_315	2.77E-01	4.94E-03	0.00E+00	0.00E+00	6.65E-02	0.00E+00	1.41E-02	3.48E-01	**3.62E-01**
575049.934148044	575049.93	4148044.8	SCHL_316	2.55E-01	4.56E-03	0.00E+00	0.00E+00	6.80E-02	0.00E+00	1.45E-02	3.27E-01	**3.42E-01**
575049.934148054	575049.93	4148054.8	SCHL_317	2.35E-01	4.21E-03	0.00E+00	0.00E+00	6.97E-02	0.00E+00	1.50E-02	3.09E-01	**3.24E-01**
575049.934148064	575049.93	4148064.8	SCHL_318	2.18E-01	3.91E-03	0.00E+00	0.00E+00	7.14E-02	0.00E+00	1.55E-02	2.93E-01	**3.09E-01**
575059.934148034	575059.93	4148034.8	SCHL_319	2.70E-01	4.86E-03	0.00E+00	0.00E+00	7.14E-02	0.00E+00	1.55E-02	3.46E-01	**3.62E-01**
575059.934148044	575059.93	4148044.8	SCHL_320	2.49E-01	4.48E-03	0.00E+00	0.00E+00	7.32E-02	0.00E+00	1.60E-02	3.27E-01	**3.43E-01**
575059.934148054	575059.93	4148054.8	SCHL_321	2.31E-01	4.14E-03	0.00E+00	0.00E+00	7.50E-02	0.00E+00	1.65E-02	3.10E-01	**3.26E-01**
575069.934148034	575069.93	4148034.8	SCHL_322	2.64E-01	4.77E-03	0.00E+00	0.00E+00	7.70E-02	0.00E+00	1.71E-02	3.46E-01	**3.63E-01**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575365.2441480	575365.24	4148028.22	School5	0.72	-
575375.2441479	575375.24	4147988.22	School6	1.13	-
575375.2441479	575375.24	4147998.22	School7	0.96	-
575375.2441480	575375.24	4148008.22	School8	0.83	-
575375.2441480	575375.24	4148018.22	School9	0.72	-
575375.2441480	575375.24	4148028.22	School10	0.64	-
575385.2441479	575385.24	4147988.22	School11	0.99	-
575385.2441479	575385.24	4147998.22	School12	0.86	-
575385.2441480	575385.24	4148008.22	School13	0.74	-
575385.2441480	575385.24	4148018.22	School14	0.65	-
575385.2441480	575385.24	4148028.22	School15	0.58	-
575349.0241479	575349.02	4147999.57	SCHL_280	1.41	-
575349.0241480	575349.02	4148009.57	SCHL_281	1.19	-
575349.0241480	575349.02	4148019.57	SCHL_282	1.01	-
575349.0241480	575349.02	4148029.57	SCHL_283	0.87	-
575359.0241480	575359.02	4148009.57	SCHL_284	1.01	-
575359.0241480	575359.02	4148019.57	SCHL_285	0.87	-
575359.0241480	575359.02	4148029.57	SCHL_286	0.76	-
574949.9341480	574949.93	4148054.76	SCHL_287	0.40	-
574949.9341480	574949.93	4148064.76	SCHL_288	0.35	-
574949.9341480	574949.93	4148074.76	SCHL_289	0.31	-
574959.9341480	574959.93	4148054.76	SCHL_290	0.38	-
574959.9341480	574959.93	4148064.76	SCHL_291	0.33	-
574959.9341480	574959.93	4148074.76	SCHL_292	0.30	-
574959.9341480	574959.93	4148084.76	SCHL_293	0.28	-
574969.9341480	574969.93	4148054.76	SCHL_294	0.36	-
574969.9341480	574969.93	4148064.76	SCHL_295	0.32	-
574969.9341480	574969.93	4148074.76	SCHL_296	0.30	-
574979.9341480	574979.93	4148054.76	SCHL_297	0.35	-
574979.9341480	574979.93	4148064.76	SCHL_298	0.32	-
574979.9341480	574979.93	4148074.76	SCHL_299	0.29	-
574989.9341480	574989.93	4148054.76	SCHL_300	0.34	-
574989.9341480	574989.93	4148064.76	SCHL_301	0.31	-
574989.9341480	574989.93	4148074.76	SCHL_302	0.29	-
574999.9341480	574999.93	4148054.76	SCHL_303	0.33	-
574999.9341480	574999.93	4148064.76	SCHL_304	0.31	-
574999.9341480	574999.93	4148074.76	SCHL_305	0.29	-
575009.9341480	575009.93	4148054.76	SCHL_306	0.33	-
575009.9341480	575009.93	4148064.76	SCHL_307	0.31	-
575019.9341480	575019.93	4148054.76	SCHL_308	0.33	-
575019.9341480	575019.93	4148064.76	SCHL_309	0.31	-
575029.9341480	575029.93	4148054.76	SCHL_310	0.32	-
575029.9341480	575029.93	4148064.76	SCHL_311	0.31	-
575039.9341480	575039.93	4148044.76	SCHL_312	0.34	-
575039.9341480	575039.93	4148054.76	SCHL_313	0.32	-
575039.9341480	575039.93	4148064.76	SCHL_314	0.31	-
575049.9341480	575049.93	4148034.76	SCHL_315	0.36	-
575049.9341480	575049.93	4148044.76	SCHL_316	0.34	-
575049.9341480	575049.93	4148054.76	SCHL_317	0.32	-
575049.9341480	575049.93	4148064.76	SCHL_318	0.31	-
575059.9341480	575059.93	4148034.76	SCHL_319	0.36	-
575059.9341480	575059.93	4148044.76	SCHL_320	0.34	-
575059.9341480	575059.93	4148054.76	SCHL_321	0.33	-
575069.9341480	575069.93	4148034.76	SCHL_322	0.36	-

Cancer Risk: Ops + Construction for School

				2<16(School Student)								
				Cancer Risk (cases per million)								
XY	X	Y	Receptor Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	Total Mitigated Cancer Risk	Total Ops Risk	Total Risk
575069.934148044	575069.93	4148044.8	SCHL_323	2.44E-01	4.40E-03	0.00E+00	0.00E+00	7.90E-02	0.00E+00	1.77E-02	3.27E-01	**3.45E-01**
575069.934148054	575069.93	4148054.8	SCHL_324	2.26E-01	4.07E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	1.83E-02	3.12E-01	**3.30E-01**
575079.934148034	575079.93	4148034.8	SCHL_325	2.59E-01	4.68E-03	0.00E+00	0.00E+00	8.32E-02	0.00E+00	1.90E-02	3.46E-01	**3.65E-01**
575079.934148044	575079.93	4148044.8	SCHL_326	2.39E-01	4.31E-03	0.00E+00	0.00E+00	8.55E-02	0.00E+00	1.96E-02	3.29E-01	**3.49E-01**
575079.934148054	575079.93	4148054.8	SCHL_327	2.22E-01	3.99E-03	0.00E+00	0.00E+00	8.78E-02	0.00E+00	2.03E-02	3.14E-01	**3.35E-01**
575089.934148034	575089.93	4148034.8	SCHL_328	2.54E-01	4.58E-03	0.00E+00	0.00E+00	9.03E-02	0.00E+00	2.12E-02	3.48E-01	**3.70E-01**
575089.934148044	575089.93	4148044.8	SCHL_329	2.35E-01	4.22E-03	0.00E+00	0.00E+00	9.28E-02	0.00E+00	2.19E-02	3.32E-01	**3.54E-01**
575089.934148054	575089.93	4148054.8	SCHL_330	2.19E-01	3.90E-03	0.00E+00	0.00E+00	9.55E-02	0.00E+00	2.27E-02	3.18E-01	**3.41E-01**
575099.934148034	575099.93	4148034.8	SCHL_331	2.49E-01	4.48E-03	0.00E+00	0.00E+00	9.83E-02	0.00E+00	2.37E-02	3.52E-01	**3.76E-01**
575099.934148044	575099.93	4148044.8	SCHL_332	2.31E-01	4.12E-03	0.00E+00	0.00E+00	1.01E-01	0.00E+00	2.46E-02	3.37E-01	**3.61E-01**
575099.934148054	575099.93	4148054.8	SCHL_333	2.15E-01	3.80E-03	0.00E+00	0.00E+00	1.04E-01	0.00E+00	2.55E-02	3.23E-01	**3.49E-01**
575109.934148034	575109.93	4148034.8	SCHL_334	2.45E-01	4.36E-03	0.00E+00	0.00E+00	1.08E-01	0.00E+00	2.68E-02	3.57E-01	**3.83E-01**
575109.934148044	575109.93	4148044.8	SCHL_335	2.27E-01	4.02E-03	0.00E+00	0.00E+00	1.11E-01	0.00E+00	2.78E-02	3.42E-01	**3.70E-01**
575119.934148034	575119.93	4148034.8	SCHL_336	2.41E-01	4.24E-03	0.00E+00	0.00E+00	1.18E-01	0.00E+00	3.04E-02	3.63E-01	**3.93E-01**
575119.934148044	575119.93	4148044.8	SCHL_337	2.24E-01	3.90E-03	0.00E+00	0.00E+00	1.22E-01	0.00E+00	3.15E-02	3.50E-01	**3.81E-01**
575129.934148034	575129.93	4148034.8	SCHL_338	2.37E-01	4.12E-03	0.00E+00	0.00E+00	1.31E-01	0.00E+00	3.47E-02	3.71E-01	**4.06E-01**
575129.934148044	575129.93	4148044.8	SCHL_339	2.20E-01	3.78E-03	0.00E+00	0.00E+00	1.35E-01	0.00E+00	3.58E-02	3.59E-01	**3.95E-01**
575139.934148034	575139.93	4148034.8	SCHL_340	2.33E-01	3.98E-03	0.00E+00	0.00E+00	1.45E-01	0.00E+00	3.97E-02	3.82E-01	**4.22E-01**
575139.934148044	575139.93	4148044.8	SCHL_341	2.17E-01	3.65E-03	0.00E+00	0.00E+00	1.51E-01	0.00E+00	4.09E-02	3.71E-01	**4.12E-01**
575149.934148034	575149.93	4148034.8	SCHL_342	2.30E-01	3.83E-03	0.00E+00	0.00E+00	1.62E-01	0.00E+00	4.57E-02	3.96E-01	**4.41E-01**
575149.934148044	575149.93	4148044.8	SCHL_343	2.14E-01	3.51E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00	4.67E-02	3.86E-01	**4.33E-01**
575159.934148034	575159.93	4148034.8	SCHL_344	2.26E-01	3.68E-03	0.00E+00	0.00E+00	1.83E-01	0.00E+00	5.26E-02	4.12E-01	**4.65E-01**
575159.934148044	575159.93	4148044.8	SCHL_345	2.11E-01	3.37E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	5.35E-02	4.05E-01	**4.58E-01**

Cancer Risk			
MAX	Group	X (UTM)	Y (UTM)
2.92	**SCHL_30**	**575473.2**	**4147758.56**

Cancer Risk- Ops + Construction (12.71 years of Ops exposure)

				Cancer Risk	
XY	X	Y	GROUP	SCHOOL	
575069.9341480	575069.93	4148044.76	SCHL_323	0.35	-
575069.9341480	575069.93	4148054.76	SCHL_324	0.33	-
575079.9341480	575079.93	4148034.76	SCHL_325	0.37	-
575079.9341480	575079.93	4148044.76	SCHL_326	0.35	-
575079.9341480	575079.93	4148054.76	SCHL_327	0.33	-
575089.9341480	575089.93	4148034.76	SCHL_328	0.37	-
575089.9341480	575089.93	4148044.76	SCHL_329	0.35	-
575089.9341480	575089.93	4148054.76	SCHL_330	0.34	-
575099.9341480	575099.93	4148034.76	SCHL_331	0.38	-
575099.9341480	575099.93	4148044.76	SCHL_332	0.36	-
575099.9341480	575099.93	4148054.76	SCHL_333	0.35	-
575109.9341480	575109.93	4148034.76	SCHL_334	0.38	-
575109.9341480	575109.93	4148044.76	SCHL_335	0.37	-
575119.9341480	575119.93	4148034.76	SCHL_336	0.39	-
575119.9341480	575119.93	4148044.76	SCHL_337	0.38	-
575129.9341480	575129.93	4148034.76	SCHL_338	0.41	-
575129.9341480	575129.93	4148044.76	SCHL_339	0.40	-
575139.9341480	575139.93	4148034.76	SCHL_340	0.42	-
575139.9341480	575139.93	4148044.76	SCHL_341	0.41	-
575149.9341480	575149.93	4148034.76	SCHL_342	0.44	-
575149.9341480	575149.93	4148044.76	SCHL_343	0.43	-
575159.9341480	575159.93	4148034.76	SCHL_344	0.46	-
575159.9341480	575159.93	4148044.76	SCHL_345	0.46	-

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575443.24147588.56	575443	4147589	SCHL_1	4.75E-04	1.64E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	**1.29E-03**	**2.57E-04**
575443.24147598.56	575443	4147599	SCHL_2	4.93E-04	1.75E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.33E-03**	**2.67E-04**
575443.24147608.56	575443	4147609	SCHL_3	5.09E-04	1.87E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	**1.38E-03**	**2.76E-04**
575443.24147618.56	575443	4147619	SCHL_4	5.33E-04	2.00E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	**1.43E-03**	**2.87E-04**
575443.24147628.56	575443	4147629	SCHL_5	5.55E-04	2.14E-05	0.00E+00	0.00E+00	9.10E-04	0.00E+00	**1.49E-03**	**2.97E-04**
575443.24147638.56	575443	4147639	SCHL_6	5.72E-04	2.30E-05	0.00E+00	0.00E+00	9.42E-04	0.00E+00	**1.54E-03**	**3.07E-04**
575453.24147588.56	575453	4147589	SCHL_7	4.74E-04	1.67E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	**1.26E-03**	**2.53E-04**
575453.24147598.56	575453	4147599	SCHL_8	4.89E-04	1.78E-05	0.00E+00	0.00E+00	8.00E-04	0.00E+00	**1.31E-03**	**2.61E-04**
575453.24147608.56	575453	4147609	SCHL_9	5.08E-04	1.90E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	**1.35E-03**	**2.71E-04**
575453.24147618.56	575453	4147619	SCHL_10	5.22E-04	2.03E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	**1.39E-03**	**2.79E-04**
575453.24147628.56	575453	4147629	SCHL_11	5.42E-04	2.17E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	**1.44E-03**	**2.89E-04**
575453.24147638.56	575453	4147639	SCHL_12	5.64E-04	2.32E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	**1.50E-03**	**2.99E-04**
575453.24147648.56	575453	4147649	SCHL_13	5.79E-04	2.48E-05	0.00E+00	0.00E+00	9.39E-04	0.00E+00	**1.54E-03**	**3.09E-04**
575453.24147658.56	575453	4147659	SCHL_14	5.99E-04	2.67E-05	0.00E+00	0.00E+00	9.72E-04	0.00E+00	**1.60E-03**	**3.20E-04**
575463.24147588.56	575463	4147589	SCHL_15	4.67E-04	1.69E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	**1.24E-03**	**2.47E-04**
575463.24147598.56	575463	4147599	SCHL_16	4.84E-04	1.80E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	**1.28E-03**	**2.56E-04**
575463.24147608.56	575463	4147609	SCHL_17	4.98E-04	1.92E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	**1.32E-03**	**2.63E-04**
575463.24147618.56	575463	4147619	SCHL_18	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	**1.36E-03**	**2.72E-04**
575463.24147628.56	575463	4147629	SCHL_19	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	**1.39E-03**	**2.78E-04**
575463.24147638.56	575463	4147639	SCHL_20	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	**1.44E-03**	**2.87E-04**
575463.24147648.56	575463	4147649	SCHL_21	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**1.48E-03**	**2.95E-04**
575463.24147658.56	575463	4147659	SCHL_22	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	**1.53E-03**	**3.05E-04**
575473.24147588.56	575473	4147589	SCHL_23	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**1.20E-03**	**2.40E-04**
575473.24147598.56	575473	4147599	SCHL_24	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	**1.23E-03**	**2.47E-04**
575473.24147608.56	575473	4147609	SCHL_25	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	**1.27E-03**	**2.55E-04**
575473.24147618.56	575473	4147619	SCHL_26	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	**1.31E-03**	**2.61E-04**
575473.24147628.56	575473	4147629	SCHL_27	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	**1.35E-03**	**2.69E-04**
575473.24147638.56	575473	4147639	SCHL_28	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	**1.38E-03**	**2.76E-04**
575473.24147648.56	575473	4147649	SCHL_29	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	**1.43E-03**	**2.85E-04**
575473.24147758.56	575473	4147759	SCHL_30	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.69E-03**	**3.39E-04**
575483.24147588.56	575483	4147589	SCHL_31	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	**1.16E-03**	**2.33E-04**
575483.24147598.56	575483	4147599	SCHL_32	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	**1.20E-03**	**2.40E-04**
575483.24147608.56	575483	4147609	SCHL_33	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**1.23E-03**	**2.46E-04**
575483.24147618.56	575483	4147619	SCHL_34	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	**1.27E-03**	**2.53E-04**
575483.24147628.56	575483	4147629	SCHL_35	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	**1.30E-03**	**2.59E-04**
575483.24147638.56	575483	4147639	SCHL_36	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	**1.33E-03**	**2.65E-04**
575483.24147648.56	575483	4147649	SCHL_37	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.36E-03**	**2.73E-04**
575483.24147758.56	575483	4147759	SCHL_38	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	**1.52E-03**	**3.04E-04**
575483.24147768.56	575483	4147769	SCHL_39	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	**1.49E-03**	**2.98E-04**
575483.24147778.56	575483	4147779	SCHL_40	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	**1.46E-03**	**2.92E-04**
575483.24147788.56	575483	4147789	SCHL_41	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	**1.43E-03**	**2.87E-04**
575483.24147798.56	575483	4147799	SCHL_42	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**1.40E-03**	**2.80E-04**
575483.24147808.56	575483	4147809	SCHL_43	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	**1.35E-03**	**2.70E-04**
575493.24147588.56	575493	4147589	SCHL_44	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**1.13E-03**	**2.27E-04**
575493.24147598.56	575493	4147599	SCHL_45	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	**1.16E-03**	**2.32E-04**
575493.24147608.56	575493	4147609	SCHL_46	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	**1.19E-03**	**2.38E-04**
575493.24147618.56	575493	4147619	SCHL_47	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	**1.22E-03**	**2.43E-04**
575493.24147628.56	575493	4147629	SCHL_48	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	**1.24E-03**	**2.49E-04**
575493.24147638.56	575493	4147639	SCHL_49	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	**1.28E-03**	**2.55E-04**
575493.24147648.56	575493	4147649	SCHL_50	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	**1.30E-03**	**2.60E-04**
575493.24147758.56	575493	4147759	SCHL_51	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	**1.35E-03**	**2.70E-04**
575493.24147768.56	575493	4147769	SCHL_52	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	**1.32E-03**	**2.65E-04**
575493.24147778.56	575493	4147779	SCHL_53	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	**1.30E-03**	**2.60E-04**
575493.24147788.56	575493	4147789	SCHL_54	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	**1.27E-03**	**2.54E-04**
575493.24147798.56	575493	4147799	SCHL_55	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	**1.23E-03**	**2.47E-04**
575503.24147588.56	575503	4147589	SCHL_56	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	**1.10E-03**	**2.19E-04**
575503.24147598.56	575503	4147599	SCHL_57	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	**1.12E-03**	**2.25E-04**
575503.24147608.56	575503	4147609	SCHL_58	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	**1.15E-03**	**2.29E-04**
575503.24147618.56	575503	4147619	SCHL_59	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	**1.17E-03**	**2.35E-04**
575503.24147628.56	575503	4147629	SCHL_60	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	**1.19E-03**	**2.39E-04**
575503.24147638.56	575503	4147639	SCHL_61	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**1.21E-03**	**2.43E-04**
575503.24147648.56	575503	4147649	SCHL_62	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**1.23E-03**	**2.47E-04**
575503.24147758.56	575503	4147759	SCHL_63	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	**1.21E-03**	**2.41E-04**
575503.24147768.56	575503	4147769	SCHL_64	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	**1.19E-03**	**2.37E-04**
575503.24147778.56	575503	4147779	SCHL_65	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	**1.16E-03**	**2.32E-04**
575503.24147788.56	575503	4147789	SCHL_66	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	**1.13E-03**	**2.26E-04**
575503.24147798.56	575503	4147799	SCHL_67	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	**1.09E-03**	**2.18E-04**
575513.24147588.56	575513	4147589	SCHL_68	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	**1.06E-03**	**2.12E-04**
575513.24147598.56	575513	4147599	SCHL_69	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	**1.08E-03**	**2.16E-04**
575513.24147608.56	575513	4147609	SCHL_70	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	**1.10E-03**	**2.21E-04**
575513.24147618.56	575513	4147619	SCHL_71	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	**1.12E-03**	**2.24E-04**
575513.24147628.56	575513	4147629	SCHL_72	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**1.14E-03**	**2.28E-04**
575513.24147638.56	575513	4147639	SCHL_73	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	**1.16E-03**	**2.32E-04**
575513.24147648.56	575513	4147649	SCHL_74	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	**1.16E-03**	**2.33E-04**
575513.24147758.56	575513	4147759	SCHL_75	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	**1.09E-03**	**2.18E-04**
575513.24147768.56	575513	4147769	SCHL_76	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	**1.07E-03**	**2.14E-04**
575513.24147778.56	575513	4147779	SCHL_77	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	**1.04E-03**	**2.08E-04**
575513.24147788.56	575513	4147789	SCHL_78	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575513.24147798.56	575513	4147799	SCHL_79	3.58E-04	2.47E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	**9.78E-04**	**1.96E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575443.24147588.56	575443.2	4147588.6	SCHL_1	2.57E-04
575443.24147598.56	575443.2	4147598.6	SCHL_2	2.67E-04
575443.24147608.56	575443.2	4147608.6	SCHL_3	2.76E-04
575443.24147618.56	575443.2	4147618.6	SCHL_4	2.87E-04
575443.24147628.56	575443.2	4147628.6	SCHL_5	2.97E-04
575443.24147638.56	575443.2	4147638.6	SCHL_6	3.07E-04
575453.24147588.56	575453.2	4147588.6	SCHL_7	2.53E-04
575453.24147598.56	575453.2	4147598.6	SCHL_8	2.61E-04
575453.24147608.56	575453.2	4147608.6	SCHL_9	2.71E-04
575453.24147618.56	575453.2	4147618.6	SCHL_10	2.79E-04
575453.24147628.56	575453.2	4147628.6	SCHL_11	2.89E-04
575453.24147638.56	575453.2	4147638.6	SCHL_12	2.99E-04
575453.24147648.56	575453.2	4147648.6	SCHL_13	3.09E-04
575453.24147658.56	575453.2	4147658.6	SCHL_14	3.20E-04
575463.24147588.56	575463.2	4147588.6	SCHL_15	2.47E-04
575463.24147598.56	575463.2	4147598.6	SCHL_16	2.56E-04
575463.24147608.56	575463.2	4147608.6	SCHL_17	2.63E-04
575463.24147618.56	575463.2	4147618.6	SCHL_18	2.72E-04
575463.24147628.56	575463.2	4147628.6	SCHL_19	2.78E-04
575463.24147638.56	575463.2	4147638.6	SCHL_20	2.87E-04
575463.24147648.56	575463.2	4147648.6	SCHL_21	2.95E-04
575463.24147658.56	575463.2	4147658.6	SCHL_22	3.05E-04
575473.24147588.56	575473.2	4147588.6	SCHL_23	2.40E-04
575473.24147598.56	575473.2	4147598.6	SCHL_24	2.47E-04
575473.24147608.56	575473.2	4147608.6	SCHL_25	2.55E-04
575473.24147618.56	575473.2	4147618.6	SCHL_26	2.61E-04
575473.24147628.56	575473.2	4147628.6	SCHL_27	2.69E-04
575473.24147638.56	575473.2	4147638.6	SCHL_28	2.76E-04
575473.24147648.56	575473.2	4147648.6	SCHL_29	2.85E-04
575473.24147758.56	575473.2	4147758.6	SCHL_30	3.39E-04
575483.24147588.56	575483.2	4147588.6	SCHL_31	2.33E-04
575483.24147598.56	575483.2	4147598.6	SCHL_32	2.40E-04
575483.24147608.56	575483.2	4147608.6	SCHL_33	2.46E-04
575483.24147618.56	575483.2	4147618.6	SCHL_34	2.53E-04
575483.24147628.56	575483.2	4147628.6	SCHL_35	2.59E-04
575483.24147638.56	575483.2	4147638.6	SCHL_36	2.65E-04
575483.24147648.56	575483.2	4147648.6	SCHL_37	2.73E-04
575483.24147758.56	575483.2	4147758.6	SCHL_38	3.04E-04
575483.24147768.56	575483.2	4147768.6	SCHL_39	2.98E-04
575483.24147778.56	575483.2	4147778.6	SCHL_40	2.92E-04
575483.24147788.56	575483.2	4147788.6	SCHL_41	2.87E-04
575483.24147798.56	575483.2	4147798.6	SCHL_42	2.80E-04
575483.24147808.56	575483.2	4147808.6	SCHL_43	2.70E-04
575493.24147588.56	575493.2	4147588.6	SCHL_44	2.27E-04
575493.24147598.56	575493.2	4147598.6	SCHL_45	2.32E-04
575493.24147608.56	575493.2	4147608.6	SCHL_46	2.38E-04
575493.24147618.56	575493.2	4147618.6	SCHL_47	2.43E-04
575493.24147628.56	575493.2	4147628.6	SCHL_48	2.49E-04
575493.24147638.56	575493.2	4147638.6	SCHL_49	2.55E-04
575493.24147648.56	575493.2	4147648.6	SCHL_50	2.60E-04
575493.24147758.56	575493.2	4147758.6	SCHL_51	2.70E-04
575493.24147768.56	575493.2	4147768.6	SCHL_52	2.65E-04
575493.24147778.56	575493.2	4147778.6	SCHL_53	2.60E-04
575493.24147788.56	575493.2	4147788.6	SCHL_54	2.54E-04
575493.24147798.56	575493.2	4147798.6	SCHL_55	2.47E-04
575503.24147588.56	575503.2	4147588.6	SCHL_56	2.19E-04
575503.24147598.56	575503.2	4147598.6	SCHL_57	2.25E-04
575503.24147608.56	575503.2	4147608.6	SCHL_58	2.29E-04
575503.24147618.56	575503.2	4147618.6	SCHL_59	2.35E-04
575503.24147628.56	575503.2	4147628.6	SCHL_60	2.39E-04
575503.24147638.56	575503.2	4147638.6	SCHL_61	2.43E-04
575503.24147648.56	575503.2	4147648.6	SCHL_62	2.47E-04
575503.24147758.56	575503.2	4147758.6	SCHL_63	2.41E-04
575503.24147768.56	575503.2	4147768.6	SCHL_64	2.37E-04
575503.24147778.56	575503.2	4147778.6	SCHL_65	2.32E-04
575503.24147788.56	575503.2	4147788.6	SCHL_66	2.26E-04
575503.24147798.56	575503.2	4147798.6	SCHL_67	2.18E-04
575513.24147588.56	575513.2	4147588.6	SCHL_68	2.12E-04
575513.24147598.56	575513.2	4147598.6	SCHL_69	2.16E-04
575513.24147608.56	575513.2	4147608.6	SCHL_70	2.21E-04
575513.24147618.56	575513.2	4147618.6	SCHL_71	2.24E-04
575513.24147628.56	575513.2	4147628.6	SCHL_72	2.28E-04
575513.24147638.56	575513.2	4147638.6	SCHL_73	2.32E-04
575513.24147648.56	575513.2	4147648.6	SCHL_74	2.33E-04
575513.24147758.56	575513.2	4147758.6	SCHL_75	2.18E-04
575513.24147768.56	575513.2	4147768.6	SCHL_76	2.14E-04
575513.24147778.56	575513.2	4147778.6	SCHL_77	2.08E-04
575513.24147788.56	575513.2	4147788.6	SCHL_78	2.02E-04
575513.24147798.56	575513.2	4147798.6	SCHL_79	1.96E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	3.39E-04	SCHL_30	575473.2	4147758.56

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575523.24147588.56	575523	4147589	SCHL_80	3.95E-04	1.65E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575523.24147598.56	575523	4147599	SCHL_81	4.03E-04	1.73E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	**1.04E-03**	**2.08E-04**
575523.24147608.56	575523	4147609	SCHL_82	4.08E-04	1.80E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	**1.05E-03**	**2.11E-04**
575523.24147618.56	575523	4147619	SCHL_83	4.17E-04	1.87E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	**1.07E-03**	**2.14E-04**
575523.24147628.56	575523	4147629	SCHL_84	4.11E-04	1.95E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	**1.08E-03**	**2.15E-04**
575523.24147638.56	575523	4147639	SCHL_85	4.12E-04	2.02E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	**1.09E-03**	**2.17E-04**
575523.24147648.56	575523	4147649	SCHL_86	4.13E-04	2.09E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	**1.09E-03**	**2.19E-04**
575523.24147758.56	575523	4147759	SCHL_87	3.60E-04	2.45E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	**9.89E-04**	**1.98E-04**
575523.24147768.56	575523	4147769	SCHL_88	3.53E-04	2.42E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	**9.65E-04**	**1.93E-04**
575523.24147778.56	575523	4147779	SCHL_89	3.45E-04	2.36E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	**9.39E-04**	**1.88E-04**
575523.24147788.56	575523	4147789	SCHL_90	3.42E-04	2.27E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	**9.15E-04**	**1.83E-04**
575523.24147798.56	575523	4147799	SCHL_91	3.31E-04	2.15E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	**8.80E-04**	**1.76E-04**
575533.24147588.56	575533	4147589	SCHL_92	3.82E-04	1.62E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	**9.80E-04**	**1.96E-04**
575533.24147598.56	575533	4147599	SCHL_93	3.84E-04	1.68E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	**9.91E-04**	**1.98E-04**
575533.24147608.56	575533	4147609	SCHL_94	3.86E-04	1.74E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	**1.00E-03**	**2.00E-04**
575533.24147618.56	575533	4147619	SCHL_95	3.87E-04	1.81E-05	0.00E+00	0.00E+00	6.05E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575533.24147628.56	575533	4147629	SCHL_96	3.92E-04	1.87E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575533.24147638.56	575533	4147639	SCHL_97	3.93E-04	1.92E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	**1.03E-03**	**2.05E-04**
575533.24147648.56	575533	4147649	SCHL_98	3.91E-04	1.98E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	**1.03E-03**	**2.06E-04**
575533.24147658.56	575533	4147659	SCHL_99	3.90E-04	2.03E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	**1.03E-03**	**2.06E-04**
575533.24147668.56	575533	4147669	SCHL_100	3.88E-04	2.08E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	**1.03E-03**	**2.06E-04**
575533.24147678.56	575533	4147679	SCHL_101	3.85E-04	2.13E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	**1.03E-03**	**2.05E-04**
575533.24147688.56	575533	4147689	SCHL_102	3.79E-04	2.16E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575533.24147698.56	575533	4147699	SCHL_103	3.74E-04	2.20E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575533.24147758.56	575533	4147759	SCHL_104	3.35E-04	2.21E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	**9.00E-04**	**1.80E-04**
575533.24147768.56	575533	4147769	SCHL_105	3.25E-04	2.16E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**8.75E-04**	**1.75E-04**
575533.24147778.56	575533	4147779	SCHL_106	3.24E-04	2.09E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	**8.56E-04**	**1.71E-04**
575533.24147788.56	575533	4147789	SCHL_107	3.17E-04	2.00E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.29E-04**	**1.66E-04**
575533.24147798.56	575533	4147799	SCHL_108	3.10E-04	1.88E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	**7.98E-04**	**1.60E-04**
575533.24147808.56	575533	4147809	SCHL_109	2.99E-04	1.74E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**7.59E-04**	**1.52E-04**
575533.24147818.56	575533	4147819	SCHL_110	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	**7.12E-04**	**1.42E-04**
575533.24147828.56	575533	4147829	SCHL_111	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**6.68E-04**	**1.34E-04**
575533.24147838.56	575533	4147839	SCHL_112	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	**6.27E-04**	**1.25E-04**
575543.24147588.56	575543	4147589	SCHL_113	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	**9.35E-04**	**1.87E-04**
575543.24147598.56	575543	4147599	SCHL_114	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	**9.43E-04**	**1.89E-04**
575543.24147608.56	575543	4147609	SCHL_115	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	**9.54E-04**	**1.91E-04**
575543.24147618.56	575543	4147619	SCHL_116	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	**9.59E-04**	**1.92E-04**
575543.24147628.56	575543	4147629	SCHL_117	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	**9.61E-04**	**1.92E-04**
575543.24147638.56	575543	4147639	SCHL_118	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	**9.62E-04**	**1.92E-04**
575543.24147648.56	575543	4147649	SCHL_119	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	**9.64E-04**	**1.93E-04**
575543.24147658.56	575543	4147659	SCHL_120	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	**9.66E-04**	**1.93E-04**
575543.24147668.56	575543	4147669	SCHL_121	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	**9.61E-04**	**1.92E-04**
575543.24147678.56	575543	4147679	SCHL_122	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	**9.52E-04**	**1.90E-04**
575543.24147688.56	575543	4147689	SCHL_123	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	**9.42E-04**	**1.88E-04**
575543.24147698.56	575543	4147699	SCHL_124	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	**9.22E-04**	**1.84E-04**
575543.24147708.56	575543	4147709	SCHL_125	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	**9.08E-04**	**1.82E-04**
575543.24147718.56	575543	4147719	SCHL_126	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**8.93E-04**	**1.79E-04**
575543.24147728.56	575543	4147729	SCHL_127	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	**8.77E-04**	**1.75E-04**
575543.24147738.56	575543	4147739	SCHL_128	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	**8.57E-04**	**1.71E-04**
575543.24147748.56	575543	4147749	SCHL_129	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	**8.41E-04**	**1.68E-04**
575543.24147758.56	575543	4147759	SCHL_130	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	**8.20E-04**	**1.64E-04**
575543.24147768.56	575543	4147769	SCHL_131	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.01E-04**	**1.60E-04**
575543.24147778.56	575543	4147779	SCHL_132	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	**7.83E-04**	**1.57E-04**
575543.24147788.56	575543	4147789	SCHL_133	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	**7.57E-04**	**1.51E-04**
575543.24147798.56	575543	4147799	SCHL_134	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	**7.25E-04**	**1.45E-04**
575543.24147808.56	575543	4147809	SCHL_135	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**6.86E-04**	**1.37E-04**
575543.24147818.56	575543	4147819	SCHL_136	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	**6.46E-04**	**1.29E-04**
575543.24147828.56	575543	4147829	SCHL_137	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	**6.07E-04**	**1.21E-04**
575543.24147838.56	575543	4147839	SCHL_138	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**5.72E-04**	**1.14E-04**
575553.24147588.56	575553	4147589	SCHL_139	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	**8.93E-04**	**1.79E-04**
575553.24147598.56	575553	4147599	SCHL_140	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	**8.98E-04**	**1.80E-04**
575553.24147608.56	575553	4147609	SCHL_141	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	**9.01E-04**	**1.80E-04**
575553.24147618.56	575553	4147619	SCHL_142	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	**9.07E-04**	**1.81E-04**
575553.24147628.56	575553	4147629	SCHL_143	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**9.07E-04**	**1.81E-04**
575553.24147638.56	575553	4147639	SCHL_144	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**9.05E-04**	**1.81E-04**
575553.24147648.56	575553	4147649	SCHL_145	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	**9.03E-04**	**1.81E-04**
575553.24147658.56	575553	4147659	SCHL_146	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	**8.95E-04**	**1.79E-04**
575553.24147668.56	575553	4147669	SCHL_147	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	**8.87E-04**	**1.77E-04**
575553.24147678.56	575553	4147679	SCHL_148	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**8.73E-04**	**1.75E-04**
575553.24147688.56	575553	4147689	SCHL_149	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	**8.63E-04**	**1.73E-04**
575553.24147698.56	575553	4147699	SCHL_150	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	**8.51E-04**	**1.70E-04**
575553.24147708.56	575553	4147709	SCHL_151	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	**8.37E-04**	**1.67E-04**
575553.24147718.56	575553	4147719	SCHL_152	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.22E-04**	**1.64E-04**
575553.24147728.56	575553	4147729	SCHL_153	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	**8.04E-04**	**1.61E-04**
575553.24147738.56	575553	4147739	SCHL_154	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**7.90E-04**	**1.58E-04**
575553.24147748.56	575553	4147749	SCHL_155	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	**7.74E-04**	**1.55E-04**
575553.24147758.56	575553	4147759	SCHL_156	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	**7.56E-04**	**1.51E-04**
575553.24147768.56	575553	4147769	SCHL_157	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**7.39E-04**	**1.48E-04**
575553.24147778.56	575553	4147779	SCHL_158	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	**7.19E-04**	**1.44E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575523.24147588.56	575523.2	4147588.6	SCHL_80	2.04E-04
575523.24147598.56	575523.2	4147598.6	SCHL_81	2.08E-04
575523.24147608.56	575523.2	4147608.6	SCHL_82	2.11E-04
575523.24147618.56	575523.2	4147618.6	SCHL_83	2.14E-04
575523.24147628.56	575523.2	4147628.6	SCHL_84	2.15E-04
575523.24147638.56	575523.2	4147638.6	SCHL_85	2.17E-04
575523.24147648.56	575523.2	4147648.6	SCHL_86	2.19E-04
575523.24147758.56	575523.2	4147758.6	SCHL_87	1.98E-04
575523.24147768.56	575523.2	4147768.6	SCHL_88	1.93E-04
575523.24147778.56	575523.2	4147778.6	SCHL_89	1.88E-04
575523.24147788.56	575523.2	4147788.6	SCHL_90	1.83E-04
575523.24147798.56	575523.2	4147798.6	SCHL_91	1.76E-04
575533.24147588.56	575533.2	4147588.6	SCHL_92	1.96E-04
575533.24147598.56	575533.2	4147598.6	SCHL_93	1.98E-04
575533.24147608.56	575533.2	4147608.6	SCHL_94	2.00E-04
575533.24147618.56	575533.2	4147618.6	SCHL_95	2.02E-04
575533.24147628.56	575533.2	4147628.6	SCHL_96	2.04E-04
575533.24147638.56	575533.2	4147638.6	SCHL_97	2.05E-04
575533.24147648.56	575533.2	4147648.6	SCHL_98	2.06E-04
575533.24147658.56	575533.2	4147658.6	SCHL_99	2.06E-04
575533.24147668.56	575533.2	4147668.6	SCHL_100	2.06E-04
575533.24147678.56	575533.2	4147678.6	SCHL_101	2.05E-04
575533.24147688.56	575533.2	4147688.6	SCHL_102	2.04E-04
575533.24147698.56	575533.2	4147698.6	SCHL_103	2.02E-04
575533.24147758.56	575533.2	4147758.6	SCHL_104	1.80E-04
575533.24147768.56	575533.2	4147768.6	SCHL_105	1.75E-04
575533.24147778.56	575533.2	4147778.6	SCHL_106	1.71E-04
575533.24147788.56	575533.2	4147788.6	SCHL_107	1.66E-04
575533.24147798.56	575533.2	4147798.6	SCHL_108	1.60E-04
575533.24147808.56	575533.2	4147808.6	SCHL_109	1.52E-04
575533.24147818.56	575533.2	4147818.6	SCHL_110	1.42E-04
575533.24147828.56	575533.2	4147828.6	SCHL_111	1.34E-04
575533.24147838.56	575533.2	4147838.6	SCHL_112	1.25E-04
575543.24147588.56	575543.2	4147588.6	SCHL_113	1.87E-04
575543.24147598.56	575543.2	4147598.6	SCHL_114	1.89E-04
575543.24147608.56	575543.2	4147608.6	SCHL_115	1.91E-04
575543.24147618.56	575543.2	4147618.6	SCHL_116	1.92E-04
575543.24147628.56	575543.2	4147628.6	SCHL_117	1.92E-04
575543.24147638.56	575543.2	4147638.6	SCHL_118	1.92E-04
575543.24147648.56	575543.2	4147648.6	SCHL_119	1.93E-04
575543.24147658.56	575543.2	4147658.6	SCHL_120	1.93E-04
575543.24147668.56	575543.2	4147668.6	SCHL_121	1.92E-04
575543.24147678.56	575543.2	4147678.6	SCHL_122	1.90E-04
575543.24147688.56	575543.2	4147688.6	SCHL_123	1.88E-04
575543.24147698.56	575543.2	4147698.6	SCHL_124	1.84E-04
575543.24147708.56	575543.2	4147708.6	SCHL_125	1.82E-04
575543.24147718.56	575543.2	4147718.6	SCHL_126	1.79E-04
575543.24147728.56	575543.2	4147728.6	SCHL_127	1.75E-04
575543.24147738.56	575543.2	4147738.6	SCHL_128	1.71E-04
575543.24147748.56	575543.2	4147748.6	SCHL_129	1.68E-04
575543.24147758.56	575543.2	4147758.6	SCHL_130	1.64E-04
575543.24147768.56	575543.2	4147768.6	SCHL_131	1.60E-04
575543.24147778.56	575543.2	4147778.6	SCHL_132	1.57E-04
575543.24147788.56	575543.2	4147788.6	SCHL_133	1.51E-04
575543.24147798.56	575543.2	4147798.6	SCHL_134	1.45E-04
575543.24147808.56	575543.2	4147808.6	SCHL_135	1.37E-04
575543.24147818.56	575543.2	4147818.6	SCHL_136	1.29E-04
575543.24147828.56	575543.2	4147828.6	SCHL_137	1.21E-04
575543.24147838.56	575543.2	4147838.6	SCHL_138	1.14E-04
575553.24147588.56	575553.2	4147588.6	SCHL_139	1.79E-04
575553.24147598.56	575553.2	4147598.6	SCHL_140	1.80E-04
575553.24147608.56	575553.2	4147608.6	SCHL_141	1.80E-04
575553.24147618.56	575553.2	4147618.6	SCHL_142	1.81E-04
575553.24147628.56	575553.2	4147628.6	SCHL_143	1.81E-04
575553.24147638.56	575553.2	4147638.6	SCHL_144	1.81E-04
575553.24147648.56	575553.2	4147648.6	SCHL_145	1.81E-04
575553.24147658.56	575553.2	4147658.6	SCHL_146	1.79E-04
575553.24147668.56	575553.2	4147668.6	SCHL_147	1.77E-04
575553.24147678.56	575553.2	4147678.6	SCHL_148	1.75E-04
575553.24147688.56	575553.2	4147688.6	SCHL_149	1.73E-04
575553.24147698.56	575553.2	4147698.6	SCHL_150	1.70E-04
575553.24147708.56	575553.2	4147708.6	SCHL_151	1.67E-04
575553.24147718.56	575553.2	4147718.6	SCHL_152	1.64E-04
575553.24147728.56	575553.2	4147728.6	SCHL_153	1.61E-04
575553.24147738.56	575553.2	4147738.6	SCHL_154	1.58E-04
575553.24147748.56	575553.2	4147748.6	SCHL_155	1.55E-04
575553.24147758.56	575553.2	4147758.6	SCHL_156	1.51E-04
575553.24147768.56	575553.2	4147768.6	SCHL_157	1.48E-04
575553.24147778.56	575553.2	4147778.6	SCHL_158	1.44E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	3.39E-04	SCHL_30	575473.2	4147758.56

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575553.24147788.56	575553	4147789	SCHL_159	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	**6.94E-04**	**1.39E-04**
575553.24147798.56	575553	4147799	SCHL_160	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	**6.61E-04**	**1.32E-04**
575553.24147808.56	575553	4147809	SCHL_161	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	**6.25E-04**	**1.25E-04**
575553.24147818.56	575553	4147819	SCHL_162	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	**5.90E-04**	**1.18E-04**
575553.24147828.56	575553	4147829	SCHL_163	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	**5.56E-04**	**1.11E-04**
575553.24147838.56	575553	4147839	SCHL_164	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	**5.24E-04**	**1.05E-04**
575563.24147588.56	575563	4147589	SCHL_165	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	**8.46E-04**	**1.69E-04**
575563.24147598.56	575563	4147599	SCHL_166	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	**8.52E-04**	**1.70E-04**
575563.24147608.56	575563	4147609	SCHL_167	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.53E-04**	**1.71E-04**
575563.24147618.56	575563	4147619	SCHL_168	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.53E-04**	**1.71E-04**
575563.24147628.56	575563	4147629	SCHL_169	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.50E-04**	**1.70E-04**
575563.24147638.56	575563	4147639	SCHL_170	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	**8.49E-04**	**1.70E-04**
575563.24147648.56	575563	4147649	SCHL_171	3.24E-04	1.66E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	**8.43E-04**	**1.69E-04**
575563.24147658.56	575563	4147659	SCHL_172	3.20E-04	1.68E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	**8.35E-04**	**1.67E-04**
575563.24147668.56	575563	4147669	SCHL_173	3.11E-04	1.70E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.21E-04**	**1.64E-04**
575563.24147678.56	575563	4147679	SCHL_174	3.08E-04	1.71E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	**8.11E-04**	**1.62E-04**
575563.24147688.56	575563	4147689	SCHL_175	3.04E-04	1.72E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	**8.00E-04**	**1.60E-04**
575563.24147698.56	575563	4147699	SCHL_176	3.00E-04	1.73E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**7.87E-04**	**1.57E-04**
575563.24147708.56	575563	4147709	SCHL_177	2.94E-04	1.73E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	**7.72E-04**	**1.54E-04**
575563.24147718.56	575563	4147719	SCHL_178	2.90E-04	1.73E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**7.58E-04**	**1.52E-04**
575563.24147728.56	575563	4147729	SCHL_179	2.86E-04	1.72E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**7.43E-04**	**1.49E-04**
575563.24147738.56	575563	4147739	SCHL_180	2.82E-04	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	**7.29E-04**	**1.46E-04**
575563.24147748.56	575563	4147749	SCHL_181	2.78E-04	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	**7.13E-04**	**1.43E-04**
575563.24147758.56	575563	4147759	SCHL_182	2.75E-04	1.61E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**6.98E-04**	**1.40E-04**
575563.24147768.56	575563	4147769	SCHL_183	2.74E-04	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**6.83E-04**	**1.37E-04**
575563.24147778.56	575563	4147779	SCHL_184	2.70E-04	1.47E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**6.63E-04**	**1.33E-04**
575563.24147788.56	575563	4147789	SCHL_185	2.62E-04	1.37E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	**6.35E-04**	**1.27E-04**
575563.24147798.56	575563	4147799	SCHL_186	2.51E-04	1.27E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	**6.04E-04**	**1.21E-04**
575563.24147808.56	575563	4147809	SCHL_187	2.41E-04	1.17E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	**5.73E-04**	**1.15E-04**
575563.24147818.56	575563	4147819	SCHL_188	2.29E-04	1.08E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	**5.42E-04**	**1.08E-04**
575563.24147828.56	575563	4147829	SCHL_189	2.16E-04	1.01E-05	0.00E+00	0.00E+00	2.86E-04	0.00E+00	**5.12E-04**	**1.02E-04**
575563.24147838.56	575563	4147839	SCHL_190	1.98E-04	9.45E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	**4.81E-04**	**9.62E-05**
575573.24147598.56	575573	4147599	SCHL_191	3.16E-04	1.43E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.08E-04**	**1.62E-04**
575573.24147608.56	575573	4147609	SCHL_192	3.15E-04	1.46E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.06E-04**	**1.61E-04**
575573.24147618.56	575573	4147619	SCHL_193	3.12E-04	1.49E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	**8.03E-04**	**1.61E-04**
575573.24147628.56	575573	4147629	SCHL_194	3.07E-04	1.51E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	**7.96E-04**	**1.59E-04**
575573.24147638.56	575573	4147639	SCHL_195	3.04E-04	1.53E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	**7.91E-04**	**1.58E-04**
575573.24147648.56	575573	4147649	SCHL_196	2.96E-04	1.55E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	**7.78E-04**	**1.56E-04**
575573.24147658.56	575573	4147659	SCHL_197	2.97E-04	1.57E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	**7.74E-04**	**1.55E-04**
575573.24147668.56	575573	4147669	SCHL_198	2.93E-04	1.58E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	**7.64E-04**	**1.53E-04**
575573.24147678.56	575573	4147679	SCHL_199	2.87E-04	1.59E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	**7.51E-04**	**1.50E-04**
575573.24147688.56	575573	4147689	SCHL_200	2.84E-04	1.60E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**7.39E-04**	**1.48E-04**
575573.24147698.56	575573	4147699	SCHL_201	2.81E-04	1.60E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	**7.28E-04**	**1.46E-04**
575573.24147708.56	575573	4147709	SCHL_202	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**7.15E-04**	**1.43E-04**
575573.24147718.56	575573	4147719	SCHL_203	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	**7.01E-04**	**1.40E-04**
575573.24147728.56	575573	4147729	SCHL_204	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	**6.89E-04**	**1.38E-04**
575573.24147738.56	575573	4147739	SCHL_205	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	**6.75E-04**	**1.35E-04**
575573.24147748.56	575573	4147749	SCHL_206	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	**6.62E-04**	**1.32E-04**
575573.24147758.56	575573	4147759	SCHL_207	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**6.46E-04**	**1.29E-04**
575573.24147768.56	575573	4147769	SCHL_208	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	**6.31E-04**	**1.26E-04**
575573.24147778.56	575573	4147779	SCHL_209	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	**6.11E-04**	**1.22E-04**
575573.24147788.56	575573	4147789	SCHL_210	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**5.83E-04**	**1.17E-04**
575573.24147798.56	575573	4147799	SCHL_211	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	**5.56E-04**	**1.11E-04**
575573.24147808.56	575573	4147809	SCHL_212	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	**5.28E-04**	**1.06E-04**
575573.24147818.56	575573	4147819	SCHL_213	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	**5.00E-04**	**1.00E-04**
575573.24147828.56	575573	4147829	SCHL_214	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**4.72E-04**	**9.45E-05**
575573.24147838.56	575573	4147839	SCHL_215	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	**4.45E-04**	**8.90E-05**
575583.24147628.56	575583	4147629	SCHL_216	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**7.48E-04**	**1.50E-04**
575583.24147638.56	575583	4147639	SCHL_217	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	**7.36E-04**	**1.47E-04**
575583.24147648.56	575583	4147649	SCHL_218	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	**7.28E-04**	**1.46E-04**
575583.24147808.56	575583	4147809	SCHL_219	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	**4.89E-04**	**9.77E-05**
575583.24147818.56	575583	4147819	SCHL_220	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	**4.63E-04**	**9.25E-05**
575583.24147828.56	575583	4147829	SCHL_221	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	**4.38E-04**	**8.76E-05**
575583.24147838.56	575583	4147839	SCHL_222	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	**4.15E-04**	**8.31E-05**
575583.24147848.56	575583	4147849	SCHL_223	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**3.94E-04**	**7.88E-05**
575593.24147808.56	575593	4147809	SCHL_224	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	**4.54E-04**	**9.08E-05**
575593.24147818.56	575593	4147819	SCHL_225	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	**4.31E-04**	**8.61E-05**
575593.24147828.56	575593	4147829	SCHL_226	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**4.07E-04**	**8.15E-05**
575593.24147838.56	575593	4147839	SCHL_227	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**3.86E-04**	**7.72E-05**
575593.24147848.56	575593	4147849	SCHL_228	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.68E-04**	**7.36E-05**
575603.24147808.56	575603	4147809	SCHL_229	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	**4.22E-04**	**8.45E-05**
575603.24147818.56	575603	4147819	SCHL_230	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**4.00E-04**	**7.99E-05**
575603.24147828.56	575603	4147829	SCHL_231	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.80E-04**	**7.60E-05**
575603.24147838.56	575603	4147839	SCHL_232	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	**3.61E-04**	**7.21E-05**
575603.24147848.56	575603	4147849	SCHL_233	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	**3.44E-04**	**6.87E-05**
575613.24147808.56	575613	4147809	SCHL_234	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.95E-04**	**7.90E-05**
575613.24147818.56	575613	4147819	SCHL_235	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	**3.74E-04**	**7.47E-05**
575613.24147828.56	575613	4147829	SCHL_236	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	**3.55E-04**	**7.11E-05**
575613.24147838.56	575613	4147839	SCHL_237	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	**3.40E-04**	**6.80E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575553.24147788.56	575553.2	4147788.6	SCHL_159	1.39E-04
575553.24147798.56	575553.2	4147798.6	SCHL_160	1.32E-04
575553.24147808.56	575553.2	4147808.6	SCHL_161	1.25E-04
575553.24147818.56	575553.2	4147818.6	SCHL_162	1.18E-04
575553.24147828.56	575553.2	4147828.6	SCHL_163	1.11E-04
575553.24147838.56	575553.2	4147838.6	SCHL_164	1.05E-04
575563.24147588.56	575563.2	4147588.6	SCHL_165	1.69E-04
575563.24147598.56	575563.2	4147598.6	SCHL_166	1.70E-04
575563.24147608.56	575563.2	4147608.6	SCHL_167	1.71E-04
575563.24147618.56	575563.2	4147618.6	SCHL_168	1.71E-04
575563.24147628.56	575563.2	4147628.6	SCHL_169	1.70E-04
575563.24147638.56	575563.2	4147638.6	SCHL_170	1.70E-04
575563.24147648.56	575563.2	4147648.6	SCHL_171	1.69E-04
575563.24147658.56	575563.2	4147658.6	SCHL_172	1.67E-04
575563.24147668.56	575563.2	4147668.6	SCHL_173	1.64E-04
575563.24147678.56	575563.2	4147678.6	SCHL_174	1.62E-04
575563.24147688.56	575563.2	4147688.6	SCHL_175	1.60E-04
575563.24147698.56	575563.2	4147698.6	SCHL_176	1.57E-04
575563.24147708.56	575563.2	4147708.6	SCHL_177	1.54E-04
575563.24147718.56	575563.2	4147718.6	SCHL_178	1.52E-04
575563.24147728.56	575563.2	4147728.6	SCHL_179	1.49E-04
575563.24147738.56	575563.2	4147738.6	SCHL_180	1.46E-04
575563.24147748.56	575563.2	4147748.6	SCHL_181	1.43E-04
575563.24147758.56	575563.2	4147758.6	SCHL_182	1.40E-04
575563.24147768.56	575563.2	4147768.6	SCHL_183	1.37E-04
575563.24147778.56	575563.2	4147778.6	SCHL_184	1.33E-04
575563.24147788.56	575563.2	4147788.6	SCHL_185	1.27E-04
575563.24147798.56	575563.2	4147798.6	SCHL_186	1.21E-04
575563.24147808.56	575563.2	4147808.6	SCHL_187	1.15E-04
575563.24147818.56	575563.2	4147818.6	SCHL_188	1.08E-04
575563.24147828.56	575563.2	4147828.6	SCHL_189	1.02E-04
575563.24147838.56	575563.2	4147838.6	SCHL_190	9.62E-05
575573.24147598.56	575573.2	4147598.6	SCHL_191	1.62E-04
575573.24147608.56	575573.2	4147608.6	SCHL_192	1.61E-04
575573.24147618.56	575573.2	4147618.6	SCHL_193	1.61E-04
575573.24147628.56	575573.2	4147628.6	SCHL_194	1.59E-04
575573.24147638.56	575573.2	4147638.6	SCHL_195	1.58E-04
575573.24147648.56	575573.2	4147648.6	SCHL_196	1.56E-04
575573.24147658.56	575573.2	4147658.6	SCHL_197	1.55E-04
575573.24147668.56	575573.2	4147668.6	SCHL_198	1.53E-04
575573.24147678.56	575573.2	4147678.6	SCHL_199	1.50E-04
575573.24147688.56	575573.2	4147688.6	SCHL_200	1.48E-04
575573.24147698.56	575573.2	4147698.6	SCHL_201	1.46E-04
575573.24147708.56	575573.2	4147708.6	SCHL_202	1.43E-04
575573.24147718.56	575573.2	4147718.6	SCHL_203	1.40E-04
575573.24147728.56	575573.2	4147728.6	SCHL_204	1.38E-04
575573.24147738.56	575573.2	4147738.6	SCHL_205	1.35E-04
575573.24147748.56	575573.2	4147748.6	SCHL_206	1.32E-04
575573.24147758.56	575573.2	4147758.6	SCHL_207	1.29E-04
575573.24147768.56	575573.2	4147768.6	SCHL_208	1.26E-04
575573.24147778.56	575573.2	4147778.6	SCHL_209	1.22E-04
575573.24147788.56	575573.2	4147788.6	SCHL_210	1.17E-04
575573.24147798.56	575573.2	4147798.6	SCHL_211	1.11E-04
575573.24147808.56	575573.2	4147808.6	SCHL_212	1.06E-04
575573.24147818.56	575573.2	4147818.6	SCHL_213	1.00E-04
575573.24147828.56	575573.2	4147828.6	SCHL_214	9.45E-05
575573.24147838.56	575573.2	4147838.6	SCHL_215	8.90E-05
575583.24147628.56	575583.2	4147628.6	SCHL_216	1.50E-04
575583.24147638.56	575583.2	4147638.6	SCHL_217	1.47E-04
575583.24147648.56	575583.2	4147648.6	SCHL_218	1.46E-04
575583.24147808.56	575583.2	4147808.6	SCHL_219	9.77E-05
575583.24147818.56	575583.2	4147818.6	SCHL_220	9.25E-05
575583.24147828.56	575583.2	4147828.6	SCHL_221	8.76E-05
575583.24147838.56	575583.2	4147838.6	SCHL_222	8.31E-05
575583.24147848.56	575583.2	4147848.6	SCHL_223	7.88E-05
575593.24147808.56	575593.2	4147808.6	SCHL_224	9.08E-05
575593.24147818.56	575593.2	4147818.6	SCHL_225	8.61E-05
575593.24147828.56	575593.2	4147828.6	SCHL_226	8.15E-05
575593.24147838.56	575593.2	4147838.6	SCHL_227	7.72E-05
575593.24147848.56	575593.2	4147848.6	SCHL_228	7.36E-05
575603.24147808.56	575603.2	4147808.6	SCHL_229	8.45E-05
575603.24147818.56	575603.2	4147818.6	SCHL_230	7.99E-05
575603.24147828.56	575603.2	4147828.6	SCHL_231	7.60E-05
575603.24147838.56	575603.2	4147838.6	SCHL_232	7.21E-05
575603.24147848.56	575603.2	4147848.6	SCHL_233	6.87E-05
575613.24147808.56	575613.2	4147808.6	SCHL_234	7.90E-05
575613.24147818.56	575613.2	4147818.6	SCHL_235	7.47E-05
575613.24147828.56	575613.2	4147828.6	SCHL_236	7.11E-05
575613.24147838.56	575613.2	4147838.6	SCHL_237	6.80E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	3.39E-04	SCHL_30	575473.2	4147758.56

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)								
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575613.24147848.56	575613	4147849	SCHL_238	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**3.23E-04**	6.47E-05
575623.24147808.56	575623	4147809	SCHL_239	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	**3.68E-04**	7.37E-05
575623.24147818.56	575623	4147819	SCHL_240	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	**3.50E-04**	7.00E-05
575623.24147828.56	575623	4147829	SCHL_241	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**3.35E-04**	6.70E-05
575623.24147838.56	575623	4147839	SCHL_242	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	**3.19E-04**	6.38E-05
575623.24147848.56	575623	4147849	SCHL_243	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	**3.03E-04**	6.06E-05
575633.24147808.56	575633	4147809	SCHL_244	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**3.45E-04**	6.90E-05
575633.24147818.56	575633	4147819	SCHL_245	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	**3.30E-04**	6.61E-05
575633.24147828.56	575633	4147829	SCHL_246	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	**3.15E-04**	6.29E-05
575633.24147838.56	575633	4147839	SCHL_247	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	**3.00E-04**	5.99E-05
575633.24147848.56	575633	4147849	SCHL_248	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**2.86E-04**	5.73E-05
575643.24147808.56	575643	4147809	SCHL_249	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	**3.26E-04**	6.52E-05
575643.24147818.56	575643	4147819	SCHL_250	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	**3.10E-04**	6.20E-05
575643.24147828.56	575643	4147829	SCHL_251	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	**2.96E-04**	5.93E-05
575643.24147838.56	575643	4147839	SCHL_252	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	**2.83E-04**	5.67E-05
575643.24147848.56	575643	4147849	SCHL_253	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	**2.70E-04**	5.39E-05
575643.24147858.56	575643	4147859	SCHL_254	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**2.58E-04**	5.16E-05
575653.24147808.56	575653	4147809	SCHL_255	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	**3.07E-04**	6.15E-05
575653.24147818.56	575653	4147819	SCHL_256	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	**2.93E-04**	5.87E-05
575653.24147828.56	575653	4147829	SCHL_257	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**2.81E-04**	5.61E-05
575653.24147838.56	575653	4147839	SCHL_258	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**2.67E-04**	5.33E-05
575653.24147848.56	575653	4147849	SCHL_259	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	**2.56E-04**	5.12E-05
575653.24147858.56	575653	4147859	SCHL_260	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**2.45E-04**	4.91E-05
575663.24147808.56	575663	4147809	SCHL_261	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**2.91E-04**	5.83E-05
575663.24147818.56	575663	4147819	SCHL_262	1.17E-04	4.64E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**2.77E-04**	5.54E-05
575663.24147828.56	575663	4147829	SCHL_263	1.09E-04	4.53E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	**2.65E-04**	5.29E-05
575663.24147838.56	575663	4147839	SCHL_264	1.02E-04	4.43E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	**2.53E-04**	5.06E-05
575663.24147848.56	575663	4147849	SCHL_265	9.40E-05	4.33E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	**2.41E-04**	4.83E-05
575663.24147858.56	575663	4147859	SCHL_266	9.07E-05	4.23E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	**2.34E-04**	4.68E-05
575673.24147798.56	575673	4147799	SCHL_267	1.27E-04	4.61E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	**2.87E-04**	5.75E-05
575673.24147808.56	575673	4147809	SCHL_268	1.18E-04	4.47E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**2.74E-04**	5.49E-05
575673.24147818.56	575673	4147819	SCHL_269	1.11E-04	4.36E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	**2.63E-04**	5.26E-05
575673.24147828.56	575673	4147829	SCHL_270	1.04E-04	4.26E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**2.52E-04**	5.03E-05
575673.24147838.56	575673	4147839	SCHL_271	9.51E-05	4.17E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**2.39E-04**	4.78E-05
575673.24147848.56	575673	4147849	SCHL_272	8.96E-05	4.09E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**2.30E-04**	4.60E-05
575673.24147858.56	575673	4147859	SCHL_273	8.66E-05	3.99E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**2.23E-04**	4.46E-05
575683.24147808.56	575683	4147809	SCHL_274	1.11E-04	4.21E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**2.60E-04**	5.19E-05
575683.24147818.56	575683	4147819	SCHL_275	1.05E-04	4.11E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**2.50E-04**	5.00E-05
575683.24147828.56	575683	4147829	SCHL_276	9.63E-05	4.03E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	**2.37E-04**	4.75E-05
575683.24147838.56	575683	4147839	SCHL_277	9.06E-05	3.94E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**2.28E-04**	4.56E-05
575683.24147848.56	575683	4147849	SCHL_278	8.55E-05	3.86E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**2.19E-04**	4.39E-05
575683.24147858.56	575683	4147859	SCHL_279	8.28E-05	3.77E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**2.13E-04**	4.26E-05
575365.244147988.22	575365	4147988	School1	1.02E-04	1.73E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	**5.52E-04**	1.10E-04
575365.244147998.22	575365	4147998	School2	9.94E-05	1.46E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**4.87E-04**	9.74E-05
575365.244148008.22	575365	4148008	School3	9.72E-05	1.25E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**4.36E-04**	8.73E-05
575365.244148018.22	575365	4148018	School4	9.38E-05	1.09E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	**3.94E-04**	7.89E-05
575365.244148028.22	575365	4148028	School5	8.99E-05	9.56E-06	0.00E+00	0.00E+00	2.59E-04	0.00E+00	**3.59E-04**	7.18E-05
575375.244147988.22	575375	4147988	School6	8.73E-05	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	**4.88E-04**	9.75E-05
575375.244147998.22	575375	4147998	School7	8.67E-05	1.28E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	**4.34E-04**	8.68E-05
575375.244148008.22	575375	4148008	School8	8.51E-05	1.10E-05	0.00E+00	0.00E+00	2.95E-04	0.00E+00	**3.91E-04**	7.82E-05
575375.244148018.22	575375	4148018	School9	8.33E-05	9.64E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**3.56E-04**	7.12E-05
575375.244148028.22	575375	4148028	School10	8.09E-05	8.49E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	**3.27E-04**	6.53E-05
575385.244147988.22	575385	4147988	School11	7.96E-05	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	**4.35E-04**	8.70E-05
575385.244147998.22	575385	4147998	School12	7.73E-05	1.15E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	**3.89E-04**	7.78E-05
575385.244148008.22	575385	4148008	School13	7.55E-05	1.00E-05	0.00E+00	0.00E+00	2.67E-04	0.00E+00	**3.52E-04**	7.05E-05
575385.244148018.22	575385	4148018	School14	7.36E-05	8.75E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	**3.22E-04**	6.44E-05
575385.244148028.22	575385	4148028	School15	7.23E-05	7.73E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	**2.97E-04**	5.95E-05
575349.024147999.57	575349	4148000	SCHL_280	1.23E-04	1.91E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	**5.68E-04**	1.14E-04
575349.024148009.57	575349	4148010	SCHL_281	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**5.04E-04**	1.01E-04
575349.024148019.57	575349	4148020	SCHL_282	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	**4.51E-04**	9.02E-05
575349.024148029.57	575349	4148030	SCHL_283	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00	**4.06E-04**	8.13E-05
575359.024148009.57	575359	4148010	SCHL_284	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	**4.59E-04**	9.17E-05
575359.024148019.57	575359	4148020	SCHL_285	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	**4.13E-04**	8.26E-05
575359.024148029.57	575359	4148030	SCHL_286	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	**3.75E-04**	7.49E-05
574949.934148054.76	574950	4148055	SCHL_287	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00	**5.63E-04**	1.13E-04
574949.934148064.76	574950	4148065	SCHL_288	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	**4.90E-04**	9.80E-05
574949.934148074.76	574950	4148075	SCHL_289	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**4.39E-04**	8.78E-05
574959.934148054.76	574960	4148055	SCHL_290	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	**5.30E-04**	1.06E-04
574959.934148064.76	574960	4148065	SCHL_291	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**4.67E-04**	9.33E-05
574959.934148074.76	574960	4148075	SCHL_292	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	**4.21E-04**	8.42E-05
574959.934148084.76	574960	4148085	SCHL_293	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	**3.86E-04**	7.72E-05
574969.934148054.76	574970	4148055	SCHL_294	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	**5.04E-04**	1.01E-04
574969.934148064.76	574970	4148065	SCHL_295	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**4.50E-04**	8.99E-05
574969.934148074.76	574970	4148075	SCHL_296	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	**4.07E-04**	8.15E-05
574979.934148054.76	574980	4148055	SCHL_297	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	**4.84E-04**	9.69E-05
574979.934148064.76	574980	4148065	SCHL_298	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	**4.36E-04**	8.73E-05
574979.934148074.76	574980	4148075	SCHL_299	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**3.97E-04**	7.95E-05
574989.934148054.76	574990	4148055	SCHL_300	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**4.68E-04**	9.37E-05
574989.934148064.76	574990	4148065	SCHL_301	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	**4.25E-04**	8.51E-05

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575613.24147848.56	575613.2	4147848.6	SCHL_238	6.47E-05
575623.24147808.56	575623.2	4147808.6	SCHL_239	7.37E-05
575623.24147818.56	575623.2	4147818.6	SCHL_240	7.00E-05
575623.24147828.56	575623.2	4147828.6	SCHL_241	6.70E-05
575623.24147838.56	575623.2	4147838.6	SCHL_242	6.38E-05
575623.24147848.56	575623.2	4147848.6	SCHL_243	6.06E-05
575633.24147808.56	575633.2	4147808.6	SCHL_244	6.90E-05
575633.24147818.56	575633.2	4147818.6	SCHL_245	6.61E-05
575633.24147828.56	575633.2	4147828.6	SCHL_246	6.29E-05
575633.24147838.56	575633.2	4147838.6	SCHL_247	5.99E-05
575633.24147848.56	575633.2	4147848.6	SCHL_248	5.73E-05
575643.24147808.56	575643.2	4147808.6	SCHL_249	6.52E-05
575643.24147818.56	575643.2	4147818.6	SCHL_250	6.20E-05
575643.24147828.56	575643.2	4147828.6	SCHL_251	5.93E-05
575643.24147838.56	575643.2	4147838.6	SCHL_252	5.67E-05
575643.24147848.56	575643.2	4147848.6	SCHL_253	5.39E-05
575643.24147858.56	575643.2	4147858.6	SCHL_254	5.16E-05
575653.24147808.56	575653.2	4147808.6	SCHL_255	6.15E-05
575653.24147818.56	575653.2	4147818.6	SCHL_256	5.87E-05
575653.24147828.56	575653.2	4147828.6	SCHL_257	5.61E-05
575653.24147838.56	575653.2	4147838.6	SCHL_258	5.33E-05
575653.24147848.56	575653.2	4147848.6	SCHL_259	5.12E-05
575653.24147858.56	575653.2	4147858.6	SCHL_260	4.91E-05
575663.24147808.56	575663.2	4147808.6	SCHL_261	5.83E-05
575663.24147818.56	575663.2	4147818.6	SCHL_262	5.54E-05
575663.24147828.56	575663.2	4147828.6	SCHL_263	5.29E-05
575663.24147838.56	575663.2	4147838.6	SCHL_264	5.06E-05
575663.24147848.56	575663.2	4147848.6	SCHL_265	4.83E-05
575663.24147858.56	575663.2	4147858.6	SCHL_266	4.68E-05
575673.24147798.56	575673.2	4147798.6	SCHL_267	5.75E-05
575673.24147808.56	575673.2	4147808.6	SCHL_268	5.49E-05
575673.24147818.56	575673.2	4147818.6	SCHL_269	5.26E-05
575673.24147828.56	575673.2	4147828.6	SCHL_270	5.03E-05
575673.24147838.56	575673.2	4147838.6	SCHL_271	4.78E-05
575673.24147848.56	575673.2	4147848.6	SCHL_272	4.60E-05
575673.24147858.56	575673.2	4147858.6	SCHL_273	4.46E-05
575683.24147808.56	575683.2	4147808.6	SCHL_274	5.19E-05
575683.24147818.56	575683.2	4147818.6	SCHL_275	5.00E-05
575683.24147828.56	575683.2	4147828.6	SCHL_276	4.75E-05
575683.24147838.56	575683.2	4147838.6	SCHL_277	4.56E-05
575683.24147848.56	575683.2	4147848.6	SCHL_278	4.39E-05
575683.24147858.56	575683.2	4147858.6	SCHL_279	4.26E-05
575365.244147988.22	575365.24	4147988.2	School1	1.10E-04
575365.244147998.22	575365.24	4147998.2	School2	9.74E-05
575365.244148008.22	575365.24	4148008.2	School3	8.73E-05
575365.244148018.22	575365.24	4148018.2	School4	7.89E-05
575365.244148028.22	575365.24	4148028.2	School5	7.18E-05
575375.244147988.22	575375.24	4147988.2	School6	9.75E-05
575375.244147998.22	575375.24	4147998.2	School7	8.68E-05
575375.244148008.22	575375.24	4148008.2	School8	7.82E-05
575375.244148018.22	575375.24	4148018.2	School9	7.12E-05
575375.244148028.22	575375.24	4148028.2	School10	6.53E-05
575385.244147988.22	575385.24	4147988.2	School11	8.70E-05
575385.244147998.22	575385.24	4147998.2	School12	7.78E-05
575385.244148008.22	575385.24	4148008.2	School13	7.05E-05
575385.244148018.22	575385.24	4148018.2	School14	6.44E-05
575385.244148028.22	575385.24	4148028.2	School15	5.95E-05
575349.024147999.57	575349.02	4147999.6	SCHL_280	1.14E-04
575349.024148009.57	575349.02	4148009.6	SCHL_281	1.01E-04
575349.024148019.57	575349.02	4148019.6	SCHL_282	9.02E-05
575349.024148029.57	575349.02	4148029.6	SCHL_283	8.13E-05
575359.024148009.57	575359.02	4148009.6	SCHL_284	9.17E-05
575359.024148019.57	575359.02	4148019.6	SCHL_285	8.26E-05
575359.024148029.57	575359.02	4148029.6	SCHL_286	7.49E-05
574949.934148054.76	574949.93	4148054.8	SCHL_287	1.13E-04
574949.934148064.76	574949.93	4148064.8	SCHL_288	9.80E-05
574949.934148074.76	574949.93	4148074.8	SCHL_289	8.78E-05
574959.934148054.76	574959.93	4148054.8	SCHL_290	1.06E-04
574959.934148064.76	574959.93	4148064.8	SCHL_291	9.33E-05
574959.934148074.76	574959.93	4148074.8	SCHL_292	8.42E-05
574959.934148084.76	574959.93	4148084.8	SCHL_293	7.72E-05
574969.934148054.76	574969.93	4148054.8	SCHL_294	1.01E-04
574969.934148064.76	574969.93	4148064.8	SCHL_295	8.99E-05
574969.934148074.76	574969.93	4148074.8	SCHL_296	8.15E-05
574979.934148054.76	574979.93	4148054.8	SCHL_297	9.69E-05
574979.934148064.76	574979.93	4148064.8	SCHL_298	8.73E-05
574979.934148074.76	574979.93	4148074.8	SCHL_299	7.95E-05
574989.934148054.76	574989.93	4148054.8	SCHL_300	9.37E-05
574989.934148064.76	574989.93	4148064.8	SCHL_301	8.51E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	3.39E-04	SCHL_30	575473.2	4147758.56

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574989.934148074.76	574990	4148075	SCHL_302	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	**3.90E-04**	**7.79E-05**
574999.934148054.76	575000	4148055	SCHL_303	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	**4.55E-04**	**9.10E-05**
574999.934148064.76	575000	4148065	SCHL_304	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	**4.16E-04**	**8.33E-05**
574999.934148074.76	575000	4148075	SCHL_305	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	**3.83E-04**	**7.67E-05**
575009.934148054.76	575010	4148055	SCHL_306	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00	**4.44E-04**	**8.87E-05**
575009.934148064.76	575010	4148065	SCHL_307	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	**4.09E-04**	**8.17E-05**
575019.934148054.76	575020	4148055	SCHL_308	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	**4.34E-04**	**8.68E-05**
575019.934148064.76	575020	4148065	SCHL_309	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	**4.02E-04**	**8.04E-05**
575029.934148054.76	575030	4148055	SCHL_310	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00	**4.26E-04**	**8.51E-05**
575029.934148064.76	575030	4148065	SCHL_311	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**3.96E-04**	**7.92E-05**
575039.934148044.76	575040	4148045	SCHL_312	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	**4.50E-04**	**9.00E-05**
575039.934148054.76	575040	4148055	SCHL_313	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	**4.19E-04**	**8.37E-05**
575039.934148064.76	575040	4148065	SCHL_314	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00	**3.91E-04**	**7.81E-05**
575049.934148034.76	575050	4148035	SCHL_315	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00	**4.75E-04**	**9.50E-05**
575049.934148044.76	575050	4148045	SCHL_316	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	**4.42E-04**	**8.83E-05**
575049.934148054.76	575050	4148055	SCHL_317	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**4.12E-04**	**8.25E-05**
575049.934148064.76	575050	4148065	SCHL_318	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	**3.86E-04**	**7.72E-05**
575059.934148034.76	575060	4148035	SCHL_319	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**4.66E-04**	**9.32E-05**
575059.934148044.76	575060	4148045	SCHL_320	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	**4.35E-04**	**8.69E-05**
575059.934148054.76	575060	4148055	SCHL_321	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**4.07E-04**	**8.14E-05**
575069.934148034.76	575070	4148035	SCHL_322	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00	**4.58E-04**	**9.17E-05**
575069.934148044.76	575070	4148045	SCHL_323	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	**4.29E-04**	**8.57E-05**
575069.934148054.76	575070	4148055	SCHL_324	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	**4.02E-04**	**8.04E-05**
575079.934148034.76	575080	4148035	SCHL_325	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**4.52E-04**	**9.04E-05**
575079.934148044.76	575080	4148045	SCHL_326	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00	**4.23E-04**	**8.47E-05**
575079.934148054.76	575080	4148055	SCHL_327	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	**3.98E-04**	**7.96E-05**
575089.934148034.76	575090	4148035	SCHL_328	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	**4.46E-04**	**8.92E-05**
575089.934148044.76	575090	4148045	SCHL_329	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**4.19E-04**	**8.38E-05**
575089.934148054.76	575090	4148055	SCHL_330	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	**3.95E-04**	**7.89E-05**
575099.934148034.76	575100	4148035	SCHL_331	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**4.41E-04**	**8.83E-05**
575099.934148044.76	575100	4148045	SCHL_332	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	**4.15E-04**	**8.30E-05**
575099.934148054.76	575100	4148055	SCHL_333	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	**3.92E-04**	**7.84E-05**
575109.934148034.76	575110	4148035	SCHL_334	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	**4.37E-04**	**8.75E-05**
575109.934148044.76	575110	4148045	SCHL_335	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**4.12E-04**	**8.25E-05**
575119.934148034.76	575120	4148035	SCHL_336	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**4.34E-04**	**8.68E-05**
575119.934148044.76	575120	4148045	SCHL_337	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	**4.10E-04**	**8.20E-05**
575129.934148034.76	575130	4148035	SCHL_338	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00	**4.32E-04**	**8.63E-05**
575129.934148044.76	575130	4148045	SCHL_339	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	**4.09E-04**	**8.17E-05**
575139.934148034.76	575140	4148035	SCHL_340	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	**4.30E-04**	**8.60E-05**
575139.934148044.76	575140	4148045	SCHL_341	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00	**4.08E-04**	**8.16E-05**
575149.934148034.76	575150	4148035	SCHL_342	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00	**4.30E-04**	**8.59E-05**
575149.934148044.76	575150	4148045	SCHL_343	5.36E-05	3.27E-06	0.00E+00	0.00E+00	3.52E-04	0.00E+00	**4.09E-04**	**8.18E-05**
575159.934148034.76	575160	4148035	SCHL_344	5.51E-05	3.53E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**4.30E-04**	**8.60E-05**
575159.934148044.76	575160	4148045	SCHL_345	5.98E-05	3.69E-06	0.00E+00	0.00E+00	3.47E-04	0.00E+00	**4.10E-04**	**8.21E-05**

Chronic HI

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	3.39E-04	SCHL_30	575473.2	4147758.56

XY	X	Y	GROUP	CHRONIC HI
574989.934148074.76	574989.93	4148074.8	SCHL_302	7.79E-05
574999.934148054.76	574999.93	4148054.8	SCHL_303	9.10E-05
574999.934148064.76	574999.93	4148064.8	SCHL_304	8.33E-05
574999.934148074.76	574999.93	4148074.8	SCHL_305	7.67E-05
575009.934148054.76	575009.93	4148054.8	SCHL_306	8.87E-05
575009.934148064.76	575009.93	4148064.8	SCHL_307	8.17E-05
575019.934148054.76	575019.93	4148054.8	SCHL_308	8.68E-05
575019.934148064.76	575019.93	4148064.8	SCHL_309	8.04E-05
575029.934148054.76	575029.93	4148054.8	SCHL_310	8.51E-05
575029.934148064.76	575029.93	4148064.8	SCHL_311	7.92E-05
575039.934148044.76	575039.93	4148044.8	SCHL_312	9.00E-05
575039.934148054.76	575039.93	4148054.8	SCHL_313	8.37E-05
575039.934148064.76	575039.93	4148064.8	SCHL_314	7.81E-05
575049.934148034.76	575049.93	4148034.8	SCHL_315	9.50E-05
575049.934148044.76	575049.93	4148044.8	SCHL_316	8.83E-05
575049.934148054.76	575049.93	4148054.8	SCHL_317	8.25E-05
575049.934148064.76	575049.93	4148064.8	SCHL_318	7.72E-05
575059.934148034.76	575059.93	4148034.8	SCHL_319	9.32E-05
575059.934148044.76	575059.93	4148044.8	SCHL_320	8.69E-05
575059.934148054.76	575059.93	4148054.8	SCHL_321	8.14E-05
575069.934148034.76	575069.93	4148034.8	SCHL_322	9.17E-05
575069.934148044.76	575069.93	4148044.8	SCHL_323	8.57E-05
575069.934148054.76	575069.93	4148054.8	SCHL_324	8.04E-05
575079.934148034.76	575079.93	4148034.8	SCHL_325	9.04E-05
575079.934148044.76	575079.93	4148044.8	SCHL_326	8.47E-05
575079.934148054.76	575079.93	4148054.8	SCHL_327	7.96E-05
575089.934148034.76	575089.93	4148034.8	SCHL_328	8.92E-05
575089.934148044.76	575089.93	4148044.8	SCHL_329	8.38E-05
575089.934148054.76	575089.93	4148054.8	SCHL_330	7.89E-05
575099.934148034.76	575099.93	4148034.8	SCHL_331	8.83E-05
575099.934148044.76	575099.93	4148044.8	SCHL_332	8.30E-05
575099.934148054.76	575099.93	4148054.8	SCHL_333	7.84E-05
575109.934148034.76	575109.93	4148034.8	SCHL_334	8.75E-05
575109.934148044.76	575109.93	4148044.8	SCHL_335	8.25E-05
575119.934148034.76	575119.93	4148034.8	SCHL_336	8.68E-05
575119.934148044.76	575119.93	4148044.8	SCHL_337	8.20E-05
575129.934148034.76	575129.93	4148034.8	SCHL_338	8.63E-05
575129.934148044.76	575129.93	4148044.8	SCHL_339	8.17E-05
575139.934148034.76	575139.93	4148034.8	SCHL_340	8.60E-05
575139.934148044.76	575139.93	4148044.8	SCHL_341	8.16E-05
575149.934148034.76	575149.93	4148034.8	SCHL_342	8.59E-05
575149.934148044.76	575149.93	4148044.8	SCHL_343	8.18E-05
575159.934148034.76	575159.93	4148034.8	SCHL_344	8.60E-05
575159.934148044.76	575159.93	4148044.8	SCHL_345	8.21E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574876.424147550.91	574876	4147551	Res_1	1.34E-05	4.98E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	**2.15E-04**	**4.29E-05**
574886.424147560.91	574886	4147561	Res_3	1.40E-05	5.19E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	**2.37E-04**	**4.74E-05**
574886.424147570.91	574886	4147571	Res_4	1.41E-05	5.21E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	**2.47E-04**	**4.94E-05**
574886.424147580.91	574886	4147581	Res_5	1.43E-05	5.24E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	**2.57E-04**	**5.14E-05**
574886.424147590.91	574886	4147591	Res_6	1.45E-05	5.26E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	**2.68E-04**	**5.36E-05**
574886.424147600.91	574886	4147601	Res_7	1.45E-05	5.28E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	**2.79E-04**	**5.58E-05**
574886.424147630.91	574886	4147631	Res_10	1.47E-05	5.33E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	**3.19E-04**	**6.39E-05**
574886.424147640.91	574886	4147641	Res_11	1.49E-05	5.33E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	**3.35E-04**	**6.70E-05**
574886.424147650.91	574886	4147651	Res_12	1.50E-05	5.32E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	**3.52E-04**	**7.03E-05**
574886.424147660.91	574886	4147661	Res_13	1.51E-05	5.31E-07	0.00E+00	0.00E+00	3.54E-04	0.00E+00	**3.70E-04**	**7.39E-05**
574886.424147670.91	574886	4147671	Res_14	1.50E-05	5.28E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	**3.89E-04**	**7.78E-05**
574886.424147680.91	574886	4147681	Res_15	1.49E-05	5.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	**4.11E-04**	**8.21E-05**
574886.424147690.91	574886	4147691	Res_16	1.47E-05	5.22E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	**4.34E-04**	**8.68E-05**
574886.424147700.91	574886	4147701	Res_17	1.47E-05	5.19E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	**4.60E-04**	**9.21E-05**
574886.424147710.91	574886	4147711	Res_18	1.45E-05	5.16E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00	**4.90E-04**	**9.80E-05**
574886.424147720.91	574886	4147721	Res_19	1.42E-05	5.13E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	**5.23E-04**	**1.05E-04**
574886.424147730.91	574886	4147731	Res_20	1.39E-05	5.11E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	**5.59E-04**	**1.12E-04**
574886.424147740.91	574886	4147741	Res_21	1.36E-05	5.08E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	**6.00E-04**	**1.20E-04**
574886.424147750.91	574886	4147751	Res_22	1.33E-05	5.06E-07	0.00E+00	0.00E+00	6.33E-04	0.00E+00	**6.46E-04**	**1.29E-04**
574886.424147760.91	574886	4147761	Res_23	1.30E-05	5.05E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00	**7.00E-04**	**1.40E-04**
574886.424147800.91	574886	4147801	Res_27	1.22E-05	5.04E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.02E-03**	**2.04E-04**
574886.424147810.91	574886	4147811	Res_28	1.22E-05	5.03E-07	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.14E-03**	**2.27E-04**
574886.424147820.91	574886	4147821	Res_29	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.28E-03**	**2.56E-04**
574886.424147830.91	574886	4147831	Res_30	1.20E-05	5.03E-07	0.00E+00	0.00E+00	1.45E-03	0.00E+00	**1.46E-03**	**2.92E-04**
574896.424147550.91	574896	4147551	Res_31	1.47E-05	5.38E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**2.43E-04**	**4.85E-05**
574896.424147560.91	574896	4147561	Res_32	1.46E-05	5.40E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	**2.52E-04**	**5.05E-05**
574896.424147580.91	574896	4147581	Res_34	1.47E-05	5.44E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	**2.74E-04**	**5.48E-05**
574896.424147590.91	574896	4147591	Res_35	1.49E-05	5.47E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	**2.86E-04**	**5.72E-05**
574896.424147620.91	574896	4147621	Res_38	1.53E-05	5.53E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00	**3.28E-04**	**6.55E-05**
574896.424147630.91	574896	4147631	Res_39	1.53E-05	5.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	**3.44E-04**	**6.87E-05**
574896.424147640.91	574896	4147641	Res_40	1.54E-05	5.55E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	**3.61E-04**	**7.22E-05**
574896.424147650.91	574896	4147651	Res_41	1.56E-05	5.55E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	**3.80E-04**	**7.60E-05**
574896.424147660.91	574896	4147661	Res_42	1.56E-05	5.54E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	**4.01E-04**	**8.02E-05**
574896.424147670.91	574896	4147671	Res_43	1.57E-05	5.52E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**4.23E-04**	**8.47E-05**
574896.424147680.91	574896	4147681	Res_44	1.56E-05	5.49E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**4.48E-04**	**8.97E-05**
574896.424147690.91	574896	4147691	Res_45	1.55E-05	5.46E-07	0.00E+00	0.00E+00	4.60E-04	0.00E+00	**4.76E-04**	**9.51E-05**
574896.424147700.91	574896	4147701	Res_46	1.53E-05	5.43E-07	0.00E+00	0.00E+00	4.90E-04	0.00E+00	**5.06E-04**	**1.01E-04**
574896.424147710.91	574896	4147711	Res_47	1.52E-05	5.39E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	**5.40E-04**	**1.08E-04**
574896.424147720.91	574896	4147721	Res_48	1.50E-05	5.36E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00	**5.78E-04**	**1.16E-04**
574896.424147730.91	574896	4147731	Res_49	1.46E-05	5.33E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00	**6.21E-04**	**1.24E-04**
574896.424147740.91	574896	4147741	Res_50	1.44E-05	5.30E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	**6.69E-04**	**1.34E-04**
574896.424147750.91	574896	4147751	Res_51	1.38E-05	5.28E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	**7.24E-04**	**1.45E-04**
574896.424147760.91	574896	4147761	Res_52	1.37E-05	5.27E-07	0.00E+00	0.00E+00	7.74E-04	0.00E+00	**7.88E-04**	**1.58E-04**
574896.424147770.91	574896	4147771	Res_53	1.34E-05	5.26E-07	0.00E+00	0.00E+00	8.49E-04	0.00E+00	**8.63E-04**	**1.73E-04**
574896.424147780.91	574896	4147781	Res_54	1.31E-05	5.25E-07	0.00E+00	0.00E+00	9.37E-04	0.00E+00	**9.50E-04**	**1.90E-04**
574896.424147820.91	574896	4147821	Res_58	1.25E-05	5.24E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.50E-03**	**3.01E-04**
574896.424147830.91	574896	4147831	Res_59	1.24E-05	5.23E-07	0.00E+00	0.00E+00	1.72E-03	0.00E+00	**1.73E-03**	**3.46E-04**
574906.424147550.91	574906	4147551	Res_60	1.55E-05	5.60E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	**2.58E-04**	**5.16E-05**
574906.424147560.91	574906	4147561	Res_61	1.53E-05	5.62E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	**2.69E-04**	**5.37E-05**
574906.424147570.91	574906	4147571	Res_62	1.53E-05	5.64E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	**2.80E-04**	**5.60E-05**
574906.424147580.91	574906	4147581	Res_63	1.53E-05	5.66E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	**2.93E-04**	**5.85E-05**
574906.424147620.91	574906	4147621	Res_67	1.58E-05	5.75E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	**3.52E-04**	**7.03E-05**
574906.424147630.91	574906	4147631	Res_68	1.59E-05	5.77E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00	**3.70E-04**	**7.39E-05**
574906.424147640.91	574906	4147641	Res_69	1.60E-05	5.78E-07	0.00E+00	0.00E+00	3.72E-04	0.00E+00	**3.89E-04**	**7.78E-05**
574906.424147650.91	574906	4147651	Res_70	1.61E-05	5.78E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**4.10E-04**	**8.21E-05**
574906.424147660.91	574906	4147661	Res_71	1.62E-05	5.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	**4.34E-04**	**8.68E-05**
574906.424147670.91	574906	4147671	Res_72	1.63E-05	5.76E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**4.60E-04**	**9.20E-05**
574906.424147680.91	574906	4147681	Res_73	1.62E-05	5.74E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	**4.88E-04**	**9.77E-05**
574906.424147690.91	574906	4147691	Res_74	1.61E-05	5.71E-07	0.00E+00	0.00E+00	5.03E-04	0.00E+00	**5.20E-04**	**1.04E-04**
574906.424147700.91	574906	4147701	Res_75	1.59E-05	5.68E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	**5.54E-04**	**1.11E-04**
574906.424147710.91	574906	4147711	Res_76	1.58E-05	5.64E-07	0.00E+00	0.00E+00	5.77E-04	0.00E+00	**5.93E-04**	**1.19E-04**
574906.424147720.91	574906	4147721	Res_77	1.56E-05	5.60E-07	0.00E+00	0.00E+00	6.21E-04	0.00E+00	**6.37E-04**	**1.27E-04**
574906.424147730.91	574906	4147731	Res_78	1.52E-05	5.57E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00	**6.86E-04**	**1.37E-04**
574906.424147740.91	574906	4147741	Res_79	1.50E-05	5.54E-07	0.00E+00	0.00E+00	7.26E-04	0.00E+00	**7.42E-04**	**1.48E-04**
574906.424147750.91	574906	4147751	Res_80	1.47E-05	5.51E-07	0.00E+00	0.00E+00	7.91E-04	0.00E+00	**8.06E-04**	**1.61E-04**
574906.424147760.91	574906	4147761	Res_81	1.43E-05	5.50E-07	0.00E+00	0.00E+00	8.66E-04	0.00E+00	**8.81E-04**	**1.76E-04**
574906.424147770.91	574906	4147771	Res_82	1.40E-05	5.49E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00	**9.68E-04**	**1.94E-04**
574906.424147780.91	574906	4147781	Res_83	1.38E-05	5.48E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.07E-03**	**2.14E-04**
574906.424147800.91	574906	4147801	Res_85	1.32E-05	5.47E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.34E-03**	**2.68E-04**
574906.424147810.91	574906	4147811	Res_86	1.32E-05	5.47E-07	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**1.51E-03**	**3.03E-04**
574916.424147550.91	574916	4147551	Res_89	1.61E-05	5.84E-07	0.00E+00	0.00E+00	2.57E-04	0.00E+00	**2.74E-04**	**5.48E-05**
574916.424147560.91	574916	4147561	Res_90	1.62E-05	5.85E-07	0.00E+00	0.00E+00	2.69E-04	0.00E+00	**2.86E-04**	**5.72E-05**
574916.424147570.91	574916	4147571	Res_91	1.60E-05	5.88E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	**2.98E-04**	**5.97E-05**
574916.424147580.91	574916	4147581	Res_92	1.58E-05	5.90E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	**3.12E-04**	**6.24E-05**
574916.424147610.91	574916	4147611	Res_95	1.64E-05	5.97E-07	0.00E+00	0.00E+00	3.42E-04	0.00E+00	**3.59E-04**	**7.18E-05**
574916.424147630.91	574916	4147631	Res_97	1.64E-05	6.01E-07	0.00E+00	0.00E+00	3.80E-04	0.00E+00	**3.97E-04**	**7.94E-05**
574916.424147640.91	574916	4147641	Res_98	1.65E-05	6.02E-07	0.00E+00	0.00E+00	4.01E-04	0.00E+00	**4.19E-04**	**8.37E-05**
574916.424147650.91	574916	4147651	Res_99	1.68E-05	6.03E-07	0.00E+00	0.00E+00	4.25E-04	0.00E+00	**4.43E-04**	**8.86E-05**
574916.424147660.91	574916	4147661	Res_100	1.68E-05	6.03E-07	0.00E+00	0.00E+00	4.52E-04	0.00E+00	**4.69E-04**	**9.38E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574876.424147550.91	574876.42	4147550.9	Res_1	4.29E-05
574886.424147560.91	574886.42	4147560.9	Res_3	4.74E-05
574886.424147570.91	574886.42	4147570.9	Res_4	4.94E-05
574886.424147580.91	574886.42	4147580.9	Res_5	5.14E-05
574886.424147590.91	574886.42	4147590.9	Res_6	5.36E-05
574886.424147600.91	574886.42	4147600.9	Res_7	5.58E-05
574886.424147630.91	574886.42	4147630.9	Res_10	6.39E-05
574886.424147640.91	574886.42	4147640.9	Res_11	6.70E-05
574886.424147650.91	574886.42	4147650.9	Res_12	7.03E-05
574886.424147660.91	574886.42	4147660.9	Res_13	7.39E-05
574886.424147670.91	574886.42	4147670.9	Res_14	7.78E-05
574886.424147680.91	574886.42	4147680.9	Res_15	8.21E-05
574886.424147690.91	574886.42	4147690.9	Res_16	8.68E-05
574886.424147700.91	574886.42	4147700.9	Res_17	9.21E-05
574886.424147710.91	574886.42	4147710.9	Res_18	9.80E-05
574886.424147720.91	574886.42	4147720.9	Res_19	1.05E-04
574886.424147730.91	574886.42	4147730.9	Res_20	1.12E-04
574886.424147740.91	574886.42	4147740.9	Res_21	1.20E-04
574886.424147750.91	574886.42	4147750.9	Res_22	1.29E-04
574886.424147760.91	574886.42	4147760.9	Res_23	1.40E-04
574886.424147800.91	574886.42	4147800.9	Res_27	2.04E-04
574886.424147810.91	574886.42	4147810.9	Res_28	2.27E-04
574886.424147820.91	574886.42	4147820.9	Res_29	2.56E-04
574886.424147830.91	574886.42	4147830.9	Res_30	2.92E-04
574896.424147550.91	574896.42	4147550.9	Res_31	4.85E-05
574896.424147560.91	574896.42	4147560.9	Res_32	5.05E-05
574896.424147580.91	574896.42	4147580.9	Res_34	5.48E-05
574896.424147590.91	574896.42	4147590.9	Res_35	5.72E-05
574896.424147620.91	574896.42	4147620.9	Res_38	6.55E-05
574896.424147630.91	574896.42	4147630.9	Res_39	6.87E-05
574896.424147640.91	574896.42	4147640.9	Res_40	7.22E-05
574896.424147650.91	574896.42	4147650.9	Res_41	7.60E-05
574896.424147660.91	574896.42	4147660.9	Res_42	8.02E-05
574896.424147670.91	574896.42	4147670.9	Res_43	8.47E-05
574896.424147680.91	574896.42	4147680.9	Res_44	8.97E-05
574896.424147690.91	574896.42	4147690.9	Res_45	9.51E-05
574896.424147700.91	574896.42	4147700.9	Res_46	1.01E-04
574896.424147710.91	574896.42	4147710.9	Res_47	1.08E-04
574896.424147720.91	574896.42	4147720.9	Res_48	1.16E-04
574896.424147730.91	574896.42	4147730.9	Res_49	1.24E-04
574896.424147740.91	574896.42	4147740.9	Res_50	1.34E-04
574896.424147750.91	574896.42	4147750.9	Res_51	1.45E-04
574896.424147760.91	574896.42	4147760.9	Res_52	1.58E-04
574896.424147770.91	574896.42	4147770.9	Res_53	1.73E-04
574896.424147780.91	574896.42	4147780.9	Res_54	1.90E-04
574896.424147820.91	574896.42	4147820.9	Res_58	3.01E-04
574896.424147830.91	574896.42	4147830.9	Res_59	3.46E-04
574906.424147550.91	574906.42	4147550.9	Res_60	5.16E-05
574906.424147560.91	574906.42	4147560.9	Res_61	5.37E-05
574906.424147570.91	574906.42	4147570.9	Res_62	5.60E-05
574906.424147580.91	574906.42	4147580.9	Res_63	5.85E-05
574906.424147620.91	574906.42	4147620.9	Res_67	7.03E-05
574906.424147630.91	574906.42	4147630.9	Res_68	7.39E-05
574906.424147640.91	574906.42	4147640.9	Res_69	7.78E-05
574906.424147650.91	574906.42	4147650.9	Res_70	8.21E-05
574906.424147660.91	574906.42	4147660.9	Res_71	8.68E-05
574906.424147670.91	574906.42	4147670.9	Res_72	9.20E-05
574906.424147680.91	574906.42	4147680.9	Res_73	9.77E-05
574906.424147690.91	574906.42	4147690.9	Res_74	1.04E-04
574906.424147700.91	574906.42	4147700.9	Res_75	1.11E-04
574906.424147710.91	574906.42	4147710.9	Res_76	1.19E-04
574906.424147720.91	574906.42	4147720.9	Res_77	1.27E-04
574906.424147730.91	574906.42	4147730.9	Res_78	1.37E-04
574906.424147740.91	574906.42	4147740.9	Res_79	1.48E-04
574906.424147750.91	574906.42	4147750.9	Res_80	1.61E-04
574906.424147760.91	574906.42	4147760.9	Res_81	1.76E-04
574906.424147770.91	574906.42	4147770.9	Res_82	1.94E-04
574906.424147780.91	574906.42	4147780.9	Res_83	2.14E-04
574906.424147800.91	574906.42	4147800.9	Res_85	2.68E-04
574906.424147810.91	574906.42	4147810.9	Res_86	3.03E-04
574916.424147550.91	574916.42	4147550.9	Res_89	5.48E-05
574916.424147560.91	574916.42	4147560.9	Res_90	5.72E-05
574916.424147570.91	574916.42	4147570.9	Res_91	5.97E-05
574916.424147580.91	574916.42	4147580.9	Res_92	6.24E-05
574916.424147610.91	574916.42	4147610.9	Res_95	7.18E-05
574916.424147630.91	574916.42	4147630.9	Res_97	7.94E-05
574916.424147640.91	574916.42	4147640.9	Res_98	8.37E-05
574916.424147650.91	574916.42	4147650.9	Res_99	8.86E-05
574916.424147660.91	574916.42	4147660.9	Res_100	9.38E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574916.424147670.91	574916	4147671	Res_101	1.70E-05	6.02E-07	0.00E+00	0.00E+00	4.81E-04	0.00E+00	**4.98E-04**	9.96E-05
574916.424147680.91	574916	4147681	Res_102	1.69E-05	6.01E-07	0.00E+00	0.00E+00	5.13E-04	0.00E+00	**5.30E-04**	1.06E-04
574916.424147690.91	574916	4147691	Res_103	1.68E-05	5.98E-07	0.00E+00	0.00E+00	5.49E-04	0.00E+00	**5.66E-04**	1.13E-04
574916.424147700.91	574916	4147701	Res_104	1.67E-05	5.95E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00	**6.05E-04**	1.21E-04
574916.424147710.91	574916	4147711	Res_105	1.65E-05	5.91E-07	0.00E+00	0.00E+00	6.32E-04	0.00E+00	**6.49E-04**	1.30E-04
574916.424147720.91	574916	4147721	Res_106	1.64E-05	5.86E-07	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**6.98E-04**	1.40E-04
574916.424147730.91	574916	4147731	Res_107	1.61E-05	5.83E-07	0.00E+00	0.00E+00	7.37E-04	0.00E+00	**7.54E-04**	1.51E-04
574916.424147740.91	574916	4147741	Res_108	1.57E-05	5.79E-07	0.00E+00	0.00E+00	8.01E-04	0.00E+00	**8.18E-04**	1.64E-04
574916.424147750.91	574916	4147751	Res_109	1.54E-05	5.76E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00	**8.91E-04**	1.78E-04
574916.424147760.91	574916	4147761	Res_110	1.49E-05	5.74E-07	0.00E+00	0.00E+00	9.61E-04	0.00E+00	**9.76E-04**	1.95E-04
574916.424147770.91	574916	4147771	Res_111	1.46E-05	5.73E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.08E-03**	2.15E-04
574916.424147780.91	574916	4147781	Res_112	1.43E-05	5.72E-07	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.20E-03**	2.39E-04
574916.424147800.91	574916	4147801	Res_114	1.39E-05	5.71E-07	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.50E-03**	3.01E-04
574916.424147810.91	574916	4147811	Res_115	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.69E-03	0.00E+00	**1.71E-03**	3.41E-04
574916.424147820.91	574916	4147821	Res_116	1.35E-05	5.70E-07	0.00E+00	0.00E+00	1.94E-03	0.00E+00	**1.96E-03**	3.92E-04
574916.424147830.91	574916	4147831	Res_117	1.35E-05	5.69E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	**2.27E-03**	4.55E-04
574926.424147550.91	574926	4147551	Res_118	1.69E-05	6.09E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	**2.91E-04**	5.82E-05
574926.424147560.91	574926	4147561	Res_119	1.69E-05	6.11E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	**3.04E-04**	6.08E-05
574926.424147570.91	574926	4147571	Res_120	1.71E-05	6.13E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	**3.18E-04**	6.36E-05
574926.424147580.91	574926	4147581	Res_121	1.68E-05	6.15E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00	**3.32E-04**	6.65E-05
574926.424147610.91	574926	4147611	Res_124	1.69E-05	6.22E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	**3.84E-04**	7.68E-05
574926.424147620.91	574926	4147621	Res_125	1.71E-05	6.24E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00	**4.04E-04**	8.09E-05
574926.424147630.91	574926	4147631	Res_126	1.70E-05	6.27E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	**4.26E-04**	8.52E-05
574926.424147660.91	574926	4147661	Res_129	1.74E-05	6.30E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	**5.06E-04**	1.01E-04
574926.424147670.91	574926	4147671	Res_130	1.76E-05	6.30E-07	0.00E+00	0.00E+00	5.20E-04	0.00E+00	**5.38E-04**	1.08E-04
574926.424147680.91	574926	4147681	Res_131	1.76E-05	6.29E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	**5.74E-04**	1.15E-04
574926.424147690.91	574926	4147691	Res_132	1.76E-05	6.26E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	**6.13E-04**	1.23E-04
574926.424147700.91	574926	4147701	Res_133	1.75E-05	6.23E-07	0.00E+00	0.00E+00	6.39E-04	0.00E+00	**6.57E-04**	1.31E-04
574926.424147710.91	574926	4147711	Res_134	1.74E-05	6.19E-07	0.00E+00	0.00E+00	6.88E-04	0.00E+00	**7.06E-04**	1.41E-04
574926.424147720.91	574926	4147721	Res_135	1.70E-05	6.14E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00	**7.61E-04**	1.52E-04
574926.424147730.91	574926	4147731	Res_136	1.67E-05	6.10E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	**8.23E-04**	1.65E-04
574926.424147740.91	574926	4147741	Res_137	1.64E-05	6.06E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	**8.95E-04**	1.79E-04
574926.424147750.91	574926	4147751	Res_138	1.61E-05	6.03E-07	0.00E+00	0.00E+00	9.60E-04	0.00E+00	**9.77E-04**	1.95E-04
574926.424147760.91	574926	4147761	Res_139	1.58E-05	6.01E-07	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.07E-03**	2.15E-04
574926.424147770.91	574926	4147771	Res_140	1.54E-05	5.99E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.19E-03**	2.37E-04
574926.424147780.91	574926	4147781	Res_141	1.51E-05	5.98E-07	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.32E-03**	2.64E-04
574926.424147790.91	574926	4147791	Res_142	1.47E-05	5.97E-07	0.00E+00	0.00E+00	1.46E-03	0.00E+00	**1.48E-03**	2.96E-04
574926.424147800.91	574926	4147801	Res_143	1.44E-05	5.96E-07	0.00E+00	0.00E+00	1.65E-03	0.00E+00	**1.67E-03**	3.33E-04
574926.424147810.91	574926	4147811	Res_144	1.42E-05	5.96E-07	0.00E+00	0.00E+00	1.88E-03	0.00E+00	**1.89E-03**	3.79E-04
574926.424147820.91	574926	4147821	Res_145	1.42E-05	5.95E-07	0.00E+00	0.00E+00	2.16E-03	0.00E+00	**2.17E-03**	4.34E-04
574926.424147830.91	574926	4147831	Res_146	1.40E-05	5.95E-07	0.00E+00	0.00E+00	2.50E-03	0.00E+00	**2.52E-03**	5.03E-04
574936.424147550.91	574936	4147551	Res_147	1.78E-05	6.36E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	**3.09E-04**	6.18E-05
574936.424147560.91	574936	4147561	Res_148	1.76E-05	6.38E-07	0.00E+00	0.00E+00	3.04E-04	0.00E+00	**3.23E-04**	6.45E-05
574936.424147570.91	574936	4147571	Res_149	1.76E-05	6.40E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	**3.38E-04**	6.75E-05
574936.424147580.91	574936	4147581	Res_150	1.78E-05	6.42E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	**3.54E-04**	7.08E-05
574936.424147610.91	574936	4147611	Res_153	1.76E-05	6.49E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	**4.10E-04**	8.20E-05
574936.424147620.91	574936	4147621	Res_154	1.78E-05	6.52E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00	**4.32E-04**	8.64E-05
574936.424147630.91	574936	4147631	Res_155	1.79E-05	6.55E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	**4.57E-04**	9.13E-05
574936.424147640.91	574936	4147641	Res_156	1.79E-05	6.57E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00	**4.83E-04**	9.66E-05
574936.424147650.91	574936	4147651	Res_157	1.80E-05	6.59E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	**5.12E-04**	1.02E-04
574936.424147660.91	574936	4147661	Res_158	1.81E-05	6.59E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	**5.43E-04**	1.09E-04
574936.424147690.91	574936	4147691	Res_161	1.83E-05	6.56E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	**6.61E-04**	1.32E-04
574936.424147700.91	574936	4147701	Res_162	1.82E-05	6.53E-07	0.00E+00	0.00E+00	6.91E-04	0.00E+00	**7.10E-04**	1.42E-04
574936.424147710.91	574936	4147711	Res_163	1.81E-05	6.49E-07	0.00E+00	0.00E+00	7.45E-04	0.00E+00	**7.64E-04**	1.53E-04
574936.424147720.91	574936	4147721	Res_164	1.78E-05	6.44E-07	0.00E+00	0.00E+00	8.06E-04	0.00E+00	**8.24E-04**	1.65E-04
574936.424147730.91	574936	4147731	Res_165	1.76E-05	6.40E-07	0.00E+00	0.00E+00	8.75E-04	0.00E+00	**8.93E-04**	1.79E-04
574936.424147740.91	574936	4147741	Res_166	1.73E-05	6.36E-07	0.00E+00	0.00E+00	9.54E-04	0.00E+00	**9.72E-04**	1.94E-04
574936.424147750.91	574936	4147751	Res_167	1.69E-05	6.32E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.06E-03**	2.13E-04
574936.424147760.91	574936	4147761	Res_168	1.66E-05	6.29E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.17E-03**	2.34E-04
574936.424147770.91	574936	4147771	Res_169	1.61E-05	6.27E-07	0.00E+00	0.00E+00	1.28E-03	0.00E+00	**1.29E-03**	2.59E-04
574936.424147780.91	574936	4147781	Res_170	1.57E-05	6.26E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**1.44E-03**	2.88E-04
574936.424147790.91	574936	4147791	Res_171	1.54E-05	6.25E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**1.62E-03**	3.23E-04
574936.424147800.91	574936	4147801	Res_172	1.51E-05	6.24E-07	0.00E+00	0.00E+00	1.81E-03	0.00E+00	**1.82E-03**	3.64E-04
574936.424147810.91	574936	4147811	Res_173	1.48E-05	6.23E-07	0.00E+00	0.00E+00	2.05E-03	0.00E+00	**2.07E-03**	4.13E-04
574936.424147820.91	574936	4147821	Res_174	1.48E-05	6.22E-07	0.00E+00	0.00E+00	2.35E-03	0.00E+00	**2.36E-03**	4.73E-04
574946.424147550.91	574946	4147551	Res_175	1.88E-05	6.65E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	**3.28E-04**	6.55E-05
574946.424147560.91	574946	4147561	Res_176	1.87E-05	6.67E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	**3.42E-04**	6.85E-05
574946.424147570.91	574946	4147571	Res_177	1.84E-05	6.69E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	**3.58E-04**	7.16E-05
574946.424147600.91	574946	4147601	Res_180	1.83E-05	6.75E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	**4.14E-04**	8.28E-05
574946.424147610.91	574946	4147611	Res_181	1.81E-05	6.78E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	**4.36E-04**	8.72E-05
574946.424147620.91	574946	4147621	Res_182	1.83E-05	6.81E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	**4.60E-04**	9.21E-05
574946.424147630.91	574946	4147631	Res_183	1.86E-05	6.84E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	**4.87E-04**	9.74E-05
574946.424147640.91	574946	4147641	Res_184	1.88E-05	6.87E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	**5.16E-04**	1.03E-04
574946.424147650.91	574946	4147651	Res_185	1.87E-05	6.89E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**5.47E-04**	1.09E-04
574946.424147660.91	574946	4147661	Res_186	1.89E-05	6.90E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00	**5.81E-04**	1.16E-04
574946.424147670.91	574946	4147671	Res_187	1.90E-05	6.90E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	**6.19E-04**	1.24E-04
574946.424147680.91	574946	4147681	Res_188	1.91E-05	6.90E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	**6.62E-04**	1.32E-04
574946.424147710.91	574946	4147711	Res_191	1.89E-05	6.81E-07	0.00E+00	0.00E+00	8.02E-04	0.00E+00	**8.21E-04**	1.64E-04
574946.424147720.91	574946	4147721	Res_192	1.88E-05	6.77E-07	0.00E+00	0.00E+00	8.68E-04	0.00E+00	**8.88E-04**	1.78E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574916.424147670.91	574916.42	4147670.9	Res_101	9.96E-05
574916.424147680.91	574916.42	4147680.9	Res_102	1.06E-04
574916.424147690.91	574916.42	4147690.9	Res_103	1.13E-04
574916.424147700.91	574916.42	4147700.9	Res_104	1.21E-04
574916.424147710.91	574916.42	4147710.9	Res_105	1.30E-04
574916.424147720.91	574916.42	4147720.9	Res_106	1.40E-04
574916.424147730.91	574916.42	4147730.9	Res_107	1.51E-04
574916.424147740.91	574916.42	4147740.9	Res_108	1.64E-04
574916.424147750.91	574916.42	4147750.9	Res_109	1.78E-04
574916.424147760.91	574916.42	4147760.9	Res_110	1.95E-04
574916.424147770.91	574916.42	4147770.9	Res_111	2.15E-04
574916.424147780.91	574916.42	4147780.9	Res_112	2.39E-04
574916.424147800.91	574916.42	4147800.9	Res_114	3.01E-04
574916.424147810.91	574916.42	4147810.9	Res_115	3.41E-04
574916.424147820.91	574916.42	4147820.9	Res_116	3.92E-04
574916.424147830.91	574916.42	4147830.9	Res_117	4.55E-04
574926.424147550.91	574926.42	4147550.9	Res_118	5.82E-05
574926.424147560.91	574926.42	4147560.9	Res_119	6.08E-05
574926.424147570.91	574926.42	4147570.9	Res_120	6.36E-05
574926.424147580.91	574926.42	4147580.9	Res_121	6.65E-05
574926.424147610.91	574926.42	4147610.9	Res_124	7.68E-05
574926.424147620.91	574926.42	4147620.9	Res_125	8.09E-05
574926.424147630.91	574926.42	4147630.9	Res_126	8.52E-05
574926.424147660.91	574926.42	4147660.9	Res_129	1.01E-04
574926.424147670.91	574926.42	4147670.9	Res_130	1.08E-04
574926.424147680.91	574926.42	4147680.9	Res_131	1.15E-04
574926.424147690.91	574926.42	4147690.9	Res_132	1.23E-04
574926.424147700.91	574926.42	4147700.9	Res_133	1.31E-04
574926.424147710.91	574926.42	4147710.9	Res_134	1.41E-04
574926.424147720.91	574926.42	4147720.9	Res_135	1.52E-04
574926.424147730.91	574926.42	4147730.9	Res_136	1.65E-04
574926.424147740.91	574926.42	4147740.9	Res_137	1.79E-04
574926.424147750.91	574926.42	4147750.9	Res_138	1.95E-04
574926.424147760.91	574926.42	4147760.9	Res_139	2.15E-04
574926.424147770.91	574926.42	4147770.9	Res_140	2.37E-04
574926.424147780.91	574926.42	4147780.9	Res_141	2.64E-04
574926.424147790.91	574926.42	4147790.9	Res_142	2.96E-04
574926.424147800.91	574926.42	4147800.9	Res_143	3.33E-04
574926.424147810.91	574926.42	4147810.9	Res_144	3.79E-04
574926.424147820.91	574926.42	4147820.9	Res_145	4.34E-04
574926.424147830.91	574926.42	4147830.9	Res_146	5.03E-04
574936.424147550.91	574936.42	4147550.9	Res_147	6.18E-05
574936.424147560.91	574936.42	4147560.9	Res_148	6.45E-05
574936.424147570.91	574936.42	4147570.9	Res_149	6.75E-05
574936.424147580.91	574936.42	4147580.9	Res_150	7.08E-05
574936.424147610.91	574936.42	4147610.9	Res_153	8.20E-05
574936.424147620.91	574936.42	4147620.9	Res_154	8.64E-05
574936.424147630.91	574936.42	4147630.9	Res_155	9.13E-05
574936.424147640.91	574936.42	4147640.9	Res_156	9.66E-05
574936.424147650.91	574936.42	4147650.9	Res_157	1.02E-04
574936.424147660.91	574936.42	4147660.9	Res_158	1.09E-04
574936.424147690.91	574936.42	4147690.9	Res_161	1.32E-04
574936.424147700.91	574936.42	4147700.9	Res_162	1.42E-04
574936.424147710.91	574936.42	4147710.9	Res_163	1.53E-04
574936.424147720.91	574936.42	4147720.9	Res_164	1.65E-04
574936.424147730.91	574936.42	4147730.9	Res_165	1.79E-04
574936.424147740.91	574936.42	4147740.9	Res_166	1.94E-04
574936.424147750.91	574936.42	4147750.9	Res_167	2.13E-04
574936.424147760.91	574936.42	4147760.9	Res_168	2.34E-04
574936.424147770.91	574936.42	4147770.9	Res_169	2.59E-04
574936.424147780.91	574936.42	4147780.9	Res_170	2.88E-04
574936.424147790.91	574936.42	4147790.9	Res_171	3.23E-04
574936.424147800.91	574936.42	4147800.9	Res_172	3.64E-04
574936.424147810.91	574936.42	4147810.9	Res_173	4.13E-04
574936.424147820.91	574936.42	4147820.9	Res_174	4.73E-04
574946.424147550.91	574946.42	4147550.9	Res_175	6.55E-05
574946.424147560.91	574946.42	4147560.9	Res_176	6.85E-05
574946.424147570.91	574946.42	4147570.9	Res_177	7.16E-05
574946.424147600.91	574946.42	4147600.9	Res_180	8.28E-05
574946.424147610.91	574946.42	4147610.9	Res_181	8.72E-05
574946.424147620.91	574946.42	4147620.9	Res_182	9.21E-05
574946.424147630.91	574946.42	4147630.9	Res_183	9.74E-05
574946.424147640.91	574946.42	4147640.9	Res_184	1.03E-04
574946.424147650.91	574946.42	4147650.9	Res_185	1.09E-04
574946.424147660.91	574946.42	4147660.9	Res_186	1.16E-04
574946.424147670.91	574946.42	4147670.9	Res_187	1.24E-04
574946.424147680.91	574946.42	4147680.9	Res_188	1.32E-04
574946.424147710.91	574946.42	4147710.9	Res_191	1.64E-04
574946.424147720.91	574946.42	4147720.9	Res_192	1.78E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574946.424147730.91	574946	4147731	Res_193	1.85E-05	6.72E-07	0.00E+00	0.00E+00	9.44E-04	0.00E+00	**9.63E-04**	1.93E-04
574946.424147740.91	574946	4147741	Res_194	1.82E-05	6.67E-07	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.05E-03**	2.10E-04
574946.424147750.91	574946	4147751	Res_195	1.77E-05	6.63E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.15E-03**	2.30E-04
574946.424147760.91	574946	4147761	Res_196	1.73E-05	6.60E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.26E-03**	2.53E-04
574946.424147770.91	574946	4147771	Res_197	1.70E-05	6.57E-07	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.40E-03**	2.80E-04
574946.424147790.91	574946	4147791	Res_199	1.61E-05	6.54E-07	0.00E+00	0.00E+00	1.73E-03	0.00E+00	**1.75E-03**	3.49E-04
574946.424147800.91	574946	4147801	Res_200	1.58E-05	6.53E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00	**1.96E-03**	3.93E-04
574946.424147810.91	574946	4147811	Res_201	1.55E-05	6.52E-07	0.00E+00	0.00E+00	2.21E-03	0.00E+00	**2.22E-03**	4.44E-04
574946.424147820.91	574946	4147821	Res_202	1.54E-05	6.51E-07	0.00E+00	0.00E+00	2.51E-03	0.00E+00	**2.53E-03**	5.06E-04
574956.424147550.91	574956	4147551	Res_203	1.96E-05	6.96E-07	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**3.46E-04**	6.93E-05
574956.424147560.91	574956	4147561	Res_204	1.97E-05	6.98E-07	0.00E+00	0.00E+00	3.42E-04	0.00E+00	**3.62E-04**	7.25E-05
574956.424147570.91	574956	4147571	Res_205	1.95E-05	7.01E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	**3.79E-04**	7.59E-05
574956.424147600.91	574956	4147601	Res_208	1.95E-05	7.07E-07	0.00E+00	0.00E+00	4.20E-04	0.00E+00	**4.40E-04**	8.80E-05
574956.424147610.91	574956	4147611	Res_209	1.93E-05	7.10E-07	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**4.63E-04**	9.27E-05
574956.424147620.91	574956	4147621	Res_210	1.91E-05	7.13E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	**4.89E-04**	9.79E-05
574956.424147630.91	574956	4147631	Res_211	1.93E-05	7.16E-07	0.00E+00	0.00E+00	4.98E-04	0.00E+00	**5.18E-04**	1.04E-04
574956.424147640.91	574956	4147641	Res_212	1.95E-05	7.19E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**5.49E-04**	1.10E-04
574956.424147650.91	574956	4147651	Res_213	1.97E-05	7.21E-07	0.00E+00	0.00E+00	5.62E-04	0.00E+00	**5.82E-04**	1.16E-04
574956.424147660.91	574956	4147661	Res_214	1.96E-05	7.23E-07	0.00E+00	0.00E+00	5.99E-04	0.00E+00	**6.19E-04**	1.24E-04
574956.424147670.91	574956	4147671	Res_215	1.97E-05	7.24E-07	0.00E+00	0.00E+00	6.40E-04	0.00E+00	**6.60E-04**	1.32E-04
574956.424147680.91	574956	4147681	Res_216	1.98E-05	7.24E-07	0.00E+00	0.00E+00	6.86E-04	0.00E+00	**7.06E-04**	1.41E-04
574956.424147690.91	574956	4147691	Res_217	1.99E-05	7.23E-07	0.00E+00	0.00E+00	7.37E-04	0.00E+00	**7.58E-04**	1.52E-04
574956.424147700.91	574956	4147701	Res_218	1.98E-05	7.20E-07	0.00E+00	0.00E+00	7.94E-04	0.00E+00	**8.15E-04**	1.63E-04
574956.424147710.91	574956	4147711	Res_219	1.98E-05	7.16E-07	0.00E+00	0.00E+00	8.58E-04	0.00E+00	**8.79E-04**	1.76E-04
574956.424147740.91	574956	4147741	Res_222	1.90E-05	7.02E-07	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.13E-03**	2.25E-04
574956.424147750.91	574956	4147751	Res_223	1.87E-05	6.97E-07	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.23E-03**	2.47E-04
574956.424147760.91	574956	4147761	Res_224	1.83E-05	6.93E-07	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**1.36E-03**	2.72E-04
574956.424147770.91	574956	4147771	Res_225	1.78E-05	6.90E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	**1.50E-03**	3.01E-04
574956.424147790.91	574956	4147791	Res_227	1.70E-05	6.86E-07	0.00E+00	0.00E+00	1.85E-03	0.00E+00	**1.86E-03**	3.73E-04
574956.424147800.91	574956	4147801	Res_228	1.66E-05	6.85E-07	0.00E+00	0.00E+00	2.07E-03	0.00E+00	**2.09E-03**	4.18E-04
574956.424147810.91	574956	4147811	Res_229	1.62E-05	6.84E-07	0.00E+00	0.00E+00	2.34E-03	0.00E+00	**2.35E-03**	4.71E-04
574956.424147820.91	574956	4147821	Res_230	1.61E-05	6.83E-07	0.00E+00	0.00E+00	2.65E-03	0.00E+00	**2.66E-03**	5.33E-04
574966.424147550.91	574966	4147551	Res_231	2.06E-05	7.28E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	**3.66E-04**	7.32E-05
574966.424147560.91	574966	4147561	Res_232	2.05E-05	7.31E-07	0.00E+00	0.00E+00	3.61E-04	0.00E+00	**3.83E-04**	7.65E-05
574966.424147570.91	574966	4147571	Res_233	2.06E-05	7.34E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	**4.01E-04**	8.02E-05
574966.424147600.91	574966	4147601	Res_236	2.03E-05	7.42E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	**4.65E-04**	9.31E-05
574966.424147610.91	574966	4147611	Res_237	2.04E-05	7.44E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**4.91E-04**	9.82E-05
574966.424147620.91	574966	4147621	Res_238	2.01E-05	7.47E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	**5.18E-04**	1.04E-04
574966.424147630.91	574966	4147631	Res_239	2.00E-05	7.50E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00	**5.48E-04**	1.10E-04
574966.424147640.91	574966	4147641	Res_240	2.02E-05	7.53E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	**5.81E-04**	1.16E-04
574966.424147650.91	574966	4147651	Res_241	2.03E-05	7.55E-07	0.00E+00	0.00E+00	5.96E-04	0.00E+00	**6.17E-04**	1.23E-04
574966.424147660.91	574966	4147661	Res_242	2.03E-05	7.57E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	**6.57E-04**	1.31E-04
574966.424147670.91	574966	4147671	Res_243	2.04E-05	7.59E-07	0.00E+00	0.00E+00	6.80E-04	0.00E+00	**7.01E-04**	1.40E-04
574966.424147680.91	574966	4147681	Res_244	2.05E-05	7.60E-07	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**7.50E-04**	1.50E-04
574966.424147690.91	574966	4147691	Res_245	2.06E-05	7.59E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00	**8.06E-04**	1.61E-04
574966.424147700.91	574966	4147701	Res_246	2.07E-05	7.57E-07	0.00E+00	0.00E+00	8.46E-04	0.00E+00	**8.67E-04**	1.73E-04
574966.424147710.91	574966	4147711	Res_247	2.07E-05	7.54E-07	0.00E+00	0.00E+00	9.14E-04	0.00E+00	**9.36E-04**	1.87E-04
574966.424147720.91	574966	4147721	Res_248	2.05E-05	7.49E-07	0.00E+00	0.00E+00	9.91E-04	0.00E+00	**1.01E-03**	2.03E-04
574966.424147730.91	574966	4147731	Res_249	2.03E-05	7.44E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.10E-03**	2.20E-04
574966.424147760.91	574966	4147761	Res_252	1.90E-05	7.30E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**1.45E-03**	2.90E-04
574966.424147770.91	574966	4147771	Res_253	1.88E-05	7.26E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**1.60E-03**	3.20E-04
574966.424147790.91	574966	4147791	Res_255	1.79E-05	7.21E-07	0.00E+00	0.00E+00	1.95E-03	0.00E+00	**1.97E-03**	3.94E-04
574966.424147800.91	574966	4147801	Res_256	1.74E-05	7.19E-07	0.00E+00	0.00E+00	2.18E-03	0.00E+00	**2.20E-03**	4.39E-04
574966.424147810.91	574966	4147811	Res_257	1.70E-05	7.18E-07	0.00E+00	0.00E+00	2.44E-03	0.00E+00	**2.46E-03**	4.92E-04
574966.424147820.91	574966	4147821	Res_258	1.68E-05	7.16E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	**2.77E-03**	5.54E-04
574976.424147560.91	574976	4147561	Res_260	2.15E-05	7.66E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	**4.03E-04**	8.06E-05
574976.424147590.91	574976	4147591	Res_263	2.14E-05	7.76E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	**4.66E-04**	9.32E-05
574976.424147600.91	574976	4147601	Res_264	2.12E-05	7.79E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	**4.91E-04**	9.82E-05
574976.424147610.91	574976	4147611	Res_265	2.12E-05	7.81E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	**5.18E-04**	1.04E-04
574976.424147620.91	574976	4147621	Res_266	2.14E-05	7.84E-07	0.00E+00	0.00E+00	5.25E-04	0.00E+00	**5.47E-04**	1.09E-04
574976.424147630.91	574976	4147631	Res_267	2.12E-05	7.86E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00	**5.79E-04**	1.16E-04
574976.424147640.91	574976	4147641	Res_268	2.10E-05	7.89E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00	**6.14E-04**	1.23E-04
574976.424147650.91	574976	4147651	Res_269	2.12E-05	7.92E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00	**6.52E-04**	1.30E-04
574976.424147660.91	574976	4147661	Res_270	2.14E-05	7.95E-07	0.00E+00	0.00E+00	6.72E-04	0.00E+00	**6.95E-04**	1.39E-04
574976.424147670.91	574976	4147671	Res_271	2.13E-05	7.97E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	**7.42E-04**	1.48E-04
574976.424147680.91	574976	4147681	Res_272	2.13E-05	7.98E-07	0.00E+00	0.00E+00	7.72E-04	0.00E+00	**7.95E-04**	1.59E-04
574976.424147690.91	574976	4147691	Res_273	2.15E-05	7.99E-07	0.00E+00	0.00E+00	8.31E-04	0.00E+00	**8.54E-04**	1.71E-04
574976.424147700.91	574976	4147701	Res_274	2.16E-05	7.97E-07	0.00E+00	0.00E+00	8.97E-04	0.00E+00	**9.19E-04**	1.84E-04
574976.424147710.91	574976	4147711	Res_275	2.16E-05	7.94E-07	0.00E+00	0.00E+00	9.70E-04	0.00E+00	**9.92E-04**	1.98E-04
574976.424147720.91	574976	4147721	Res_276	2.15E-05	7.89E-07	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.07E-03**	2.15E-04
574976.424147730.91	574976	4147731	Res_277	2.13E-05	7.84E-07	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.17E-03**	2.33E-04
574976.424147740.91	574976	4147741	Res_278	2.11E-05	7.79E-07	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.27E-03**	2.55E-04
574976.424147750.91	574976	4147751	Res_279	2.06E-05	7.74E-07	0.00E+00	0.00E+00	1.37E-03	0.00E+00	**1.39E-03**	2.79E-04
574976.424147760.91	574976	4147761	Res_280	2.02E-05	7.69E-07	0.00E+00	0.00E+00	1.51E-03	0.00E+00	**1.53E-03**	3.06E-04
574976.424147790.91	574976	4147791	Res_283	1.88E-05	7.58E-07	0.00E+00	0.00E+00	2.04E-03	0.00E+00	**2.06E-03**	4.11E-04
574976.424147800.91	574976	4147801	Res_284	1.83E-05	7.56E-07	0.00E+00	0.00E+00	2.27E-03	0.00E+00	**2.28E-03**	4.57E-04
574976.424147810.91	574976	4147811	Res_285	1.77E-05	7.54E-07	0.00E+00	0.00E+00	2.53E-03	0.00E+00	**2.55E-03**	5.09E-04
574976.424147820.91	574976	4147821	Res_286	1.76E-05	7.53E-07	0.00E+00	0.00E+00	2.83E-03	0.00E+00	**2.85E-03**	5.71E-04
574986.424147590.91	574986	4147591	Res_291	2.26E-05	8.14E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	**4.90E-04**	9.80E-05

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574946.424147730.91	574946.42	4147730.9	Res_193	1.93E-04
574946.424147740.91	574946.42	4147740.9	Res_194	2.10E-04
574946.424147750.91	574946.42	4147750.9	Res_195	2.30E-04
574946.424147760.91	574946.42	4147760.9	Res_196	2.53E-04
574946.424147770.91	574946.42	4147770.9	Res_197	2.80E-04
574946.424147790.91	574946.42	4147790.9	Res_199	3.49E-04
574946.424147800.91	574946.42	4147800.9	Res_200	3.93E-04
574946.424147810.91	574946.42	4147810.9	Res_201	4.44E-04
574946.424147820.91	574946.42	4147820.9	Res_202	5.06E-04
574956.424147550.91	574956.42	4147550.9	Res_203	6.93E-05
574956.424147560.91	574956.42	4147560.9	Res_204	7.25E-05
574956.424147570.91	574956.42	4147570.9	Res_205	7.59E-05
574956.424147600.91	574956.42	4147600.9	Res_208	8.80E-05
574956.424147610.91	574956.42	4147610.9	Res_209	9.27E-05
574956.424147620.91	574956.42	4147620.9	Res_210	9.79E-05
574956.424147630.91	574956.42	4147630.9	Res_211	1.04E-04
574956.424147640.91	574956.42	4147640.9	Res_212	1.10E-04
574956.424147650.91	574956.42	4147650.9	Res_213	1.16E-04
574956.424147660.91	574956.42	4147660.9	Res_214	1.24E-04
574956.424147670.91	574956.42	4147670.9	Res_215	1.32E-04
574956.424147680.91	574956.42	4147680.9	Res_216	1.41E-04
574956.424147690.91	574956.42	4147690.9	Res_217	1.52E-04
574956.424147700.91	574956.42	4147700.9	Res_218	1.63E-04
574956.424147710.91	574956.42	4147710.9	Res_219	1.76E-04
574956.424147740.91	574956.42	4147740.9	Res_222	2.25E-04
574956.424147750.91	574956.42	4147750.9	Res_223	2.47E-04
574956.424147760.91	574956.42	4147760.9	Res_224	2.72E-04
574956.424147770.91	574956.42	4147770.9	Res_225	3.01E-04
574956.424147790.91	574956.42	4147790.9	Res_227	3.73E-04
574956.424147800.91	574956.42	4147800.9	Res_228	4.18E-04
574956.424147810.91	574956.42	4147810.9	Res_229	4.71E-04
574956.424147820.91	574956.42	4147820.9	Res_230	5.33E-04
574966.424147550.91	574966.42	4147550.9	Res_231	7.32E-05
574966.424147560.91	574966.42	4147560.9	Res_232	7.65E-05
574966.424147570.91	574966.42	4147570.9	Res_233	8.02E-05
574966.424147600.91	574966.42	4147600.9	Res_236	9.31E-05
574966.424147610.91	574966.42	4147610.9	Res_237	9.82E-05
574966.424147620.91	574966.42	4147620.9	Res_238	1.04E-04
574966.424147630.91	574966.42	4147630.9	Res_239	1.10E-04
574966.424147640.91	574966.42	4147640.9	Res_240	1.16E-04
574966.424147650.91	574966.42	4147650.9	Res_241	1.23E-04
574966.424147660.91	574966.42	4147660.9	Res_242	1.31E-04
574966.424147670.91	574966.42	4147670.9	Res_243	1.40E-04
574966.424147680.91	574966.42	4147680.9	Res_244	1.50E-04
574966.424147690.91	574966.42	4147690.9	Res_245	1.61E-04
574966.424147700.91	574966.42	4147700.9	Res_246	1.73E-04
574966.424147710.91	574966.42	4147710.9	Res_247	1.87E-04
574966.424147720.91	574966.42	4147720.9	Res_248	2.03E-04
574966.424147730.91	574966.42	4147730.9	Res_249	2.20E-04
574966.424147760.91	574966.42	4147760.9	Res_252	2.90E-04
574966.424147770.91	574966.42	4147770.9	Res_253	3.20E-04
574966.424147790.91	574966.42	4147790.9	Res_255	3.94E-04
574966.424147800.91	574966.42	4147800.9	Res_256	4.39E-04
574966.424147810.91	574966.42	4147810.9	Res_257	4.92E-04
574966.424147820.91	574966.42	4147820.9	Res_258	5.54E-04
574976.424147560.91	574976.42	4147560.9	Res_260	8.06E-05
574976.424147590.91	574976.42	4147590.9	Res_263	9.32E-05
574976.424147600.91	574976.42	4147600.9	Res_264	9.82E-05
574976.424147610.91	574976.42	4147610.9	Res_265	1.04E-04
574976.424147620.91	574976.42	4147620.9	Res_266	1.09E-04
574976.424147630.91	574976.42	4147630.9	Res_267	1.16E-04
574976.424147640.91	574976.42	4147640.9	Res_268	1.23E-04
574976.424147650.91	574976.42	4147650.9	Res_269	1.30E-04
574976.424147660.91	574976.42	4147660.9	Res_270	1.39E-04
574976.424147670.91	574976.42	4147670.9	Res_271	1.48E-04
574976.424147680.91	574976.42	4147680.9	Res_272	1.59E-04
574976.424147690.91	574976.42	4147690.9	Res_273	1.71E-04
574976.424147700.91	574976.42	4147700.9	Res_274	1.84E-04
574976.424147710.91	574976.42	4147710.9	Res_275	1.98E-04
574976.424147720.91	574976.42	4147720.9	Res_276	2.15E-04
574976.424147730.91	574976.42	4147730.9	Res_277	2.33E-04
574976.424147740.91	574976.42	4147740.9	Res_278	2.55E-04
574976.424147750.91	574976.42	4147750.9	Res_279	2.79E-04
574976.424147760.91	574976.42	4147760.9	Res_280	3.06E-04
574976.424147790.91	574976.42	4147790.9	Res_283	4.11E-04
574976.424147800.91	574976.42	4147800.9	Res_284	4.57E-04
574976.424147810.91	574976.42	4147810.9	Res_285	5.09E-04
574976.424147820.91	574976.42	4147820.9	Res_286	5.71E-04
574986.424147590.91	574986.42	4147590.9	Res_291	9.80E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574986.424147600.91	574986	4147601	Res_292	2.25E-05	8.18E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	**5.16E-04**	**1.03E-04**
574986.424147610.91	574986	4147611	Res_293	2.23E-05	8.21E-07	0.00E+00	0.00E+00	5.22E-04	0.00E+00	**5.45E-04**	**1.09E-04**
574986.424147620.91	574986	4147621	Res_294	2.23E-05	8.23E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	**5.76E-04**	**1.15E-04**
574986.424147630.91	574986	4147631	Res_295	2.25E-05	8.26E-07	0.00E+00	0.00E+00	5.86E-04	0.00E+00	**6.10E-04**	**1.22E-04**
574986.424147640.91	574986	4147641	Res_296	2.22E-05	8.29E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00	**6.47E-04**	**1.29E-04**
574986.424147650.91	574986	4147651	Res_297	2.20E-05	8.32E-07	0.00E+00	0.00E+00	6.64E-04	0.00E+00	**6.87E-04**	**1.37E-04**
574986.424147660.91	574986	4147661	Res_298	2.22E-05	8.35E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	**7.32E-04**	**1.46E-04**
574986.424147670.91	574986	4147671	Res_299	2.24E-05	8.37E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00	**7.83E-04**	**1.57E-04**
574986.424147680.91	574986	4147681	Res_300	2.24E-05	8.40E-07	0.00E+00	0.00E+00	8.16E-04	0.00E+00	**8.39E-04**	**1.68E-04**
574986.424147690.91	574986	4147691	Res_301	2.24E-05	8.41E-07	0.00E+00	0.00E+00	8.78E-04	0.00E+00	**9.02E-04**	**1.80E-04**
574986.424147700.91	574986	4147701	Res_302	2.25E-05	8.40E-07	0.00E+00	0.00E+00	9.48E-04	0.00E+00	**9.71E-04**	**1.94E-04**
574986.424147710.91	574986	4147711	Res_303	2.26E-05	8.37E-07	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.05E-03**	**2.10E-04**
574986.424147720.91	574986	4147721	Res_304	2.25E-05	8.33E-07	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.13E-03**	**2.27E-04**
574986.424147730.91	574986	4147731	Res_305	2.23E-05	8.28E-07	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.23E-03**	**2.46E-04**
574986.424147740.91	574986	4147741	Res_306	2.21E-05	8.23E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.34E-03**	**2.68E-04**
574986.424147750.91	574986	4147751	Res_307	2.16E-05	8.17E-07	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**1.46E-03**	**2.93E-04**
574986.424147760.91	574986	4147761	Res_308	2.13E-05	8.12E-07	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**1.60E-03**	**3.21E-04**
574986.424147770.91	574986	4147771	Res_309	2.06E-05	8.06E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00	**1.76E-03**	**3.51E-04**
574986.424147780.91	574986	4147781	Res_310	2.03E-05	8.02E-07	0.00E+00	0.00E+00	1.91E-03	0.00E+00	**1.93E-03**	**3.86E-04**
574986.424147810.91	574986	4147811	Res_313	1.87E-05	7.95E-07	0.00E+00	0.00E+00	2.60E-03	0.00E+00	**2.62E-03**	**5.24E-04**
574986.424147820.91	574986	4147821	Res_314	1.84E-05	7.93E-07	0.00E+00	0.00E+00	2.91E-03	0.00E+00	**2.93E-03**	**5.85E-04**
574996.424147550.91	574996	4147551	Res_315	2.41E-05	8.32E-07	0.00E+00	0.00E+00	3.99E-04	0.00E+00	**4.24E-04**	**8.48E-05**
574996.424147600.91	574996	4147601	Res_320	2.37E-05	8.60E-07	0.00E+00	0.00E+00	5.17E-04	0.00E+00	**5.42E-04**	**1.08E-04**
574996.424147610.91	574996	4147611	Res_321	2.36E-05	8.64E-07	0.00E+00	0.00E+00	5.47E-04	0.00E+00	**5.72E-04**	**1.14E-04**
574996.424147620.91	574996	4147621	Res_322	2.34E-05	8.66E-07	0.00E+00	0.00E+00	5.80E-04	0.00E+00	**6.04E-04**	**1.21E-04**
574996.424147630.91	574996	4147631	Res_323	2.34E-05	8.69E-07	0.00E+00	0.00E+00	6.16E-04	0.00E+00	**6.40E-04**	**1.28E-04**
574996.424147640.91	574996	4147641	Res_324	2.35E-05	8.72E-07	0.00E+00	0.00E+00	6.55E-04	0.00E+00	**6.80E-04**	**1.36E-04**
574996.424147650.91	574996	4147651	Res_325	2.34E-05	8.75E-07	0.00E+00	0.00E+00	6.99E-04	0.00E+00	**7.23E-04**	**1.45E-04**
574996.424147660.91	574996	4147661	Res_326	2.32E-05	8.78E-07	0.00E+00	0.00E+00	7.46E-04	0.00E+00	**7.70E-04**	**1.54E-04**
574996.424147670.91	574996	4147671	Res_327	2.34E-05	8.81E-07	0.00E+00	0.00E+00	7.99E-04	0.00E+00	**8.24E-04**	**1.65E-04**
574996.424147680.91	574996	4147681	Res_328	2.35E-05	8.84E-07	0.00E+00	0.00E+00	8.59E-04	0.00E+00	**8.83E-04**	**1.77E-04**
574996.424147690.91	574996	4147691	Res_329	2.34E-05	8.86E-07	0.00E+00	0.00E+00	9.25E-04	0.00E+00	**9.49E-04**	**1.90E-04**
574996.424147700.91	574996	4147701	Res_330	2.36E-05	8.86E-07	0.00E+00	0.00E+00	9.97E-04	0.00E+00	**1.02E-03**	**2.04E-04**
574996.424147710.91	574996	4147711	Res_331	2.36E-05	8.84E-07	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.10E-03**	**2.20E-04**
574996.424147720.91	574996	4147721	Res_332	2.34E-05	8.80E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.19E-03**	**2.38E-04**
574996.424147730.91	574996	4147731	Res_333	2.34E-05	8.75E-07	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.29E-03**	**2.58E-04**
574996.424147740.91	574996	4147741	Res_334	2.31E-05	8.70E-07	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.40E-03**	**2.80E-04**
574996.424147750.91	574996	4147751	Res_335	2.29E-05	8.64E-07	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**1.53E-03**	**3.05E-04**
574996.424147760.91	574996	4147761	Res_336	2.24E-05	8.58E-07	0.00E+00	0.00E+00	1.64E-03	0.00E+00	**1.67E-03**	**3.33E-04**
574996.424147770.91	574996	4147771	Res_337	2.19E-05	8.52E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	**1.82E-03**	**3.64E-04**
574996.424147780.91	574996	4147781	Res_338	2.14E-05	8.46E-07	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**1.99E-03**	**3.99E-04**
574996.424147790.91	574996	4147791	Res_339	2.08E-05	8.43E-07	0.00E+00	0.00E+00	2.17E-03	0.00E+00	**2.19E-03**	**4.38E-04**
574996.424147800.91	574996	4147801	Res_340	2.03E-05	8.40E-07	0.00E+00	0.00E+00	2.40E-03	0.00E+00	**2.42E-03**	**4.84E-04**
574996.424147810.91	574996	4147811	Res_341	1.96E-05	8.38E-07	0.00E+00	0.00E+00	2.66E-03	0.00E+00	**2.68E-03**	**5.36E-04**
575006.424147550.91	575006	4147551	Res_342	2.55E-05	8.69E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	**4.44E-04**	**8.88E-05**
575006.424147580.91	575006	4147581	Res_345	2.52E-05	8.93E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	**5.11E-04**	**1.02E-04**
575006.424147590.91	575006	4147591	Res_346	2.51E-05	8.99E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	**5.38E-04**	**1.08E-04**
575006.424147600.91	575006	4147601	Res_347	2.50E-05	9.05E-07	0.00E+00	0.00E+00	5.42E-04	0.00E+00	**5.67E-04**	**1.13E-04**
575006.424147630.91	575006	4147631	Res_350	2.46E-05	9.15E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00	**6.71E-04**	**1.34E-04**
575006.424147640.91	575006	4147641	Res_351	2.48E-05	9.18E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00	**7.13E-04**	**1.43E-04**
575006.424147650.91	575006	4147651	Res_352	2.48E-05	9.22E-07	0.00E+00	0.00E+00	7.33E-04	0.00E+00	**7.59E-04**	**1.52E-04**
575006.424147660.91	575006	4147661	Res_353	2.45E-05	9.25E-07	0.00E+00	0.00E+00	7.83E-04	0.00E+00	**8.09E-04**	**1.62E-04**
575006.424147670.91	575006	4147671	Res_354	2.43E-05	9.29E-07	0.00E+00	0.00E+00	8.39E-04	0.00E+00	**8.64E-04**	**1.73E-04**
575006.424147680.91	575006	4147681	Res_355	2.45E-05	9.32E-07	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**9.27E-04**	**1.85E-04**
575006.424147690.91	575006	4147691	Res_356	2.47E-05	9.35E-07	0.00E+00	0.00E+00	9.69E-04	0.00E+00	**9.95E-04**	**1.99E-04**
575006.424147700.91	575006	4147701	Res_357	2.46E-05	9.35E-07	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.07E-03**	**2.14E-04**
575006.424147710.91	575006	4147711	Res_358	2.45E-05	9.34E-07	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.15E-03**	**2.30E-04**
575006.424147720.91	575006	4147721	Res_359	2.45E-05	9.31E-07	0.00E+00	0.00E+00	1.22E-03	0.00E+00	**1.24E-03**	**2.48E-04**
575006.424147730.91	575006	4147731	Res_360	2.45E-05	9.26E-07	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.34E-03**	**2.69E-04**
575006.424147740.91	575006	4147741	Res_361	2.44E-05	9.21E-07	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**1.46E-03**	**2.91E-04**
575006.424147750.91	575006	4147751	Res_362	2.41E-05	9.15E-07	0.00E+00	0.00E+00	1.56E-03	0.00E+00	**1.58E-03**	**3.16E-04**
575006.424147760.91	575006	4147761	Res_363	2.35E-05	9.08E-07	0.00E+00	0.00E+00	1.70E-03	0.00E+00	**1.72E-03**	**3.44E-04**
575006.424147780.91	575006	4147781	Res_365	2.27E-05	8.95E-07	0.00E+00	0.00E+00	2.02E-03	0.00E+00	**2.04E-03**	**4.09E-04**
575006.424147790.91	575006	4147791	Res_366	2.20E-05	8.90E-07	0.00E+00	0.00E+00	2.22E-03	0.00E+00	**2.24E-03**	**4.48E-04**
575006.424147800.91	575006	4147801	Res_367	2.15E-05	8.88E-07	0.00E+00	0.00E+00	2.45E-03	0.00E+00	**2.47E-03**	**4.94E-04**
575006.424147810.91	575006	4147811	Res_368	2.07E-05	8.86E-07	0.00E+00	0.00E+00	2.71E-03	0.00E+00	**2.73E-03**	**5.46E-04**
575016.424147550.91	575016	4147551	Res_369	2.71E-05	9.07E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00	**4.64E-04**	**9.27E-05**
575016.424147580.91	575016	4147581	Res_372	2.63E-05	9.37E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**5.34E-04**	**1.07E-04**
575016.424147590.91	575016	4147591	Res_373	2.65E-05	9.46E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00	**5.63E-04**	**1.13E-04**
575016.424147600.91	575016	4147601	Res_374	2.64E-05	9.53E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00	**5.94E-04**	**1.19E-04**
575016.424147610.91	575016	4147611	Res_375	2.64E-05	9.58E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	**6.27E-04**	**1.25E-04**
575016.424147620.91	575016	4147621	Res_376	2.62E-05	9.62E-07	0.00E+00	0.00E+00	6.36E-04	0.00E+00	**6.63E-04**	**1.33E-04**
575016.424147650.91	575016	4147651	Res_379	2.60E-05	9.73E-07	0.00E+00	0.00E+00	7.68E-04	0.00E+00	**7.95E-04**	**1.59E-04**
575016.424147660.91	575016	4147661	Res_380	2.60E-05	9.77E-07	0.00E+00	0.00E+00	8.21E-04	0.00E+00	**8.48E-04**	**1.70E-04**
575016.424147670.91	575016	4147671	Res_381	2.58E-05	9.81E-07	0.00E+00	0.00E+00	8.79E-04	0.00E+00	**9.06E-04**	**1.81E-04**
575016.424147680.91	575016	4147681	Res_382	2.56E-05	9.84E-07	0.00E+00	0.00E+00	9.42E-04	0.00E+00	**9.69E-04**	**1.94E-04**
575016.424147690.91	575016	4147691	Res_383	2.57E-05	9.87E-07	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.04E-03**	**2.08E-04**
575016.424147700.91	575016	4147701	Res_384	2.60E-05	9.89E-07	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.12E-03**	**2.23E-04**
575016.424147710.91	575016	4147711	Res_385	2.57E-05	9.88E-07	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.20E-03**	**2.40E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574986.424147600.91	574986.42	4147600.9	Res_292	1.03E-04
574986.424147610.91	574986.42	4147610.9	Res_293	1.09E-04
574986.424147620.91	574986.42	4147620.9	Res_294	1.15E-04
574986.424147630.91	574986.42	4147630.9	Res_295	1.22E-04
574986.424147640.91	574986.42	4147640.9	Res_296	1.29E-04
574986.424147650.91	574986.42	4147650.9	Res_297	1.37E-04
574986.424147660.91	574986.42	4147660.9	Res_298	1.46E-04
574986.424147670.91	574986.42	4147670.9	Res_299	1.57E-04
574986.424147680.91	574986.42	4147680.9	Res_300	1.68E-04
574986.424147690.91	574986.42	4147690.9	Res_301	1.80E-04
574986.424147700.91	574986.42	4147700.9	Res_302	1.94E-04
574986.424147710.91	574986.42	4147710.9	Res_303	2.10E-04
574986.424147720.91	574986.42	4147720.9	Res_304	2.27E-04
574986.424147730.91	574986.42	4147730.9	Res_305	2.46E-04
574986.424147740.91	574986.42	4147740.9	Res_306	2.68E-04
574986.424147750.91	574986.42	4147750.9	Res_307	2.93E-04
574986.424147760.91	574986.42	4147760.9	Res_308	3.21E-04
574986.424147770.91	574986.42	4147770.9	Res_309	3.51E-04
574986.424147780.91	574986.42	4147780.9	Res_310	3.86E-04
574986.424147810.91	574986.42	4147810.9	Res_313	5.24E-04
574986.424147820.91	574986.42	4147820.9	Res_314	5.85E-04
574996.424147550.91	574996.42	4147550.9	Res_315	8.48E-05
574996.424147600.91	574996.42	4147600.9	Res_320	1.08E-04
574996.424147610.91	574996.42	4147610.9	Res_321	1.14E-04
574996.424147620.91	574996.42	4147620.9	Res_322	1.21E-04
574996.424147630.91	574996.42	4147630.9	Res_323	1.28E-04
574996.424147640.91	574996.42	4147640.9	Res_324	1.36E-04
574996.424147650.91	574996.42	4147650.9	Res_325	1.45E-04
574996.424147660.91	574996.42	4147660.9	Res_326	1.54E-04
574996.424147670.91	574996.42	4147670.9	Res_327	1.65E-04
574996.424147680.91	574996.42	4147680.9	Res_328	1.77E-04
574996.424147690.91	574996.42	4147690.9	Res_329	1.90E-04
574996.424147700.91	574996.42	4147700.9	Res_330	2.04E-04
574996.424147710.91	574996.42	4147710.9	Res_331	2.20E-04
574996.424147720.91	574996.42	4147720.9	Res_332	2.38E-04
574996.424147730.91	574996.42	4147730.9	Res_333	2.58E-04
574996.424147740.91	574996.42	4147740.9	Res_334	2.80E-04
574996.424147750.91	574996.42	4147750.9	Res_335	3.05E-04
574996.424147760.91	574996.42	4147760.9	Res_336	3.33E-04
574996.424147770.91	574996.42	4147770.9	Res_337	3.64E-04
574996.424147780.91	574996.42	4147780.9	Res_338	3.99E-04
574996.424147790.91	574996.42	4147790.9	Res_339	4.38E-04
574996.424147800.91	574996.42	4147800.9	Res_340	4.84E-04
574996.424147810.91	574996.42	4147810.9	Res_341	5.36E-04
575006.424147550.91	575006.42	4147550.9	Res_342	8.88E-05
575006.424147580.91	575006.42	4147580.9	Res_345	1.02E-04
575006.424147590.91	575006.42	4147590.9	Res_346	1.08E-04
575006.424147600.91	575006.42	4147600.9	Res_347	1.13E-04
575006.424147630.91	575006.42	4147630.9	Res_350	1.34E-04
575006.424147640.91	575006.42	4147640.9	Res_351	1.43E-04
575006.424147650.91	575006.42	4147650.9	Res_352	1.52E-04
575006.424147660.91	575006.42	4147660.9	Res_353	1.62E-04
575006.424147670.91	575006.42	4147670.9	Res_354	1.73E-04
575006.424147680.91	575006.42	4147680.9	Res_355	1.85E-04
575006.424147690.91	575006.42	4147690.9	Res_356	1.99E-04
575006.424147700.91	575006.42	4147700.9	Res_357	2.14E-04
575006.424147710.91	575006.42	4147710.9	Res_358	2.30E-04
575006.424147720.91	575006.42	4147720.9	Res_359	2.48E-04
575006.424147730.91	575006.42	4147730.9	Res_360	2.69E-04
575006.424147740.91	575006.42	4147740.9	Res_361	2.91E-04
575006.424147750.91	575006.42	4147750.9	Res_362	3.16E-04
575006.424147760.91	575006.42	4147760.9	Res_363	3.44E-04
575006.424147780.91	575006.42	4147780.9	Res_365	4.09E-04
575006.424147790.91	575006.42	4147790.9	Res_366	4.48E-04
575006.424147800.91	575006.42	4147800.9	Res_367	4.94E-04
575006.424147810.91	575006.42	4147810.9	Res_368	5.46E-04
575016.424147550.91	575016.42	4147550.9	Res_369	9.27E-05
575016.424147580.91	575016.42	4147580.9	Res_372	1.07E-04
575016.424147590.91	575016.42	4147590.9	Res_373	1.13E-04
575016.424147600.91	575016.42	4147600.9	Res_374	1.19E-04
575016.424147610.91	575016.42	4147610.9	Res_375	1.25E-04
575016.424147620.91	575016.42	4147620.9	Res_376	1.33E-04
575016.424147650.91	575016.42	4147650.9	Res_379	1.59E-04
575016.424147660.91	575016.42	4147660.9	Res_380	1.70E-04
575016.424147670.91	575016.42	4147670.9	Res_381	1.81E-04
575016.424147680.91	575016.42	4147680.9	Res_382	1.94E-04
575016.424147690.91	575016.42	4147690.9	Res_383	2.08E-04
575016.424147700.91	575016.42	4147700.9	Res_384	2.23E-04
575016.424147710.91	575016.42	4147710.9	Res_385	2.40E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575016.424147720.91	575016	4147721	Res_386	2.57E-05	9.86E-07	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.29E-03**	2.58E-04
575016.424147730.91	575016	4147731	Res_387	2.57E-05	9.82E-07	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**1.39E-03**	2.78E-04
575016.424147740.91	575016	4147741	Res_388	2.56E-05	9.77E-07	0.00E+00	0.00E+00	1.48E-03	0.00E+00	**1.50E-03**	3.01E-04
575016.424147750.91	575016	4147751	Res_389	2.52E-05	9.70E-07	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**1.63E-03**	3.26E-04
575016.424147760.91	575016	4147761	Res_390	2.50E-05	9.63E-07	0.00E+00	0.00E+00	1.74E-03	0.00E+00	**1.77E-03**	3.53E-04
575016.424147780.91	575016	4147781	Res_392	2.38E-05	9.48E-07	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**2.09E-03**	4.17E-04
575016.424147790.91	575016	4147791	Res_393	2.32E-05	9.43E-07	0.00E+00	0.00E+00	2.26E-03	0.00E+00	**2.28E-03**	4.57E-04
575016.424147800.91	575016	4147801	Res_394	2.26E-05	9.39E-07	0.00E+00	0.00E+00	2.49E-03	0.00E+00	**2.51E-03**	5.02E-04
575016.424147810.91	575016	4147811	Res_395	2.20E-05	9.37E-07	0.00E+00	0.00E+00	2.75E-03	0.00E+00	**2.77E-03**	5.55E-04
575026.424147570.91	575026	4147571	Res_398	2.87E-05	9.72E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	**5.32E-04**	1.06E-04
575026.424147580.91	575026	4147581	Res_399	2.82E-05	9.84E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	**5.58E-04**	1.12E-04
575026.424147590.91	575026	4147591	Res_400	2.83E-05	9.94E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00	**5.88E-04**	1.18E-04
575026.424147600.91	575026	4147601	Res_401	2.80E-05	1.00E-06	0.00E+00	0.00E+00	5.91E-04	0.00E+00	**6.20E-04**	1.24E-04
575026.424147610.91	575026	4147611	Res_402	2.78E-05	1.01E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	**6.55E-04**	1.31E-04
575026.424147620.91	575026	4147621	Res_403	2.77E-05	1.02E-06	0.00E+00	0.00E+00	6.65E-04	0.00E+00	**6.93E-04**	1.39E-04
575026.424147630.91	575026	4147631	Res_404	2.75E-05	1.02E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	**7.35E-04**	1.47E-04
575026.424147640.91	575026	4147641	Res_405	2.74E-05	1.02E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	**7.80E-04**	1.56E-04
575026.424147650.91	575026	4147651	Res_406	2.75E-05	1.03E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	**8.31E-04**	1.66E-04
575026.424147680.91	575026	4147681	Res_409	2.71E-05	1.04E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00	**1.01E-03**	2.02E-04
575026.424147690.91	575026	4147691	Res_410	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.08E-03**	2.16E-04
575026.424147700.91	575026	4147701	Res_411	2.71E-05	1.05E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.16E-03**	2.31E-04
575026.424147710.91	575026	4147711	Res_412	2.69E-05	1.05E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.24E-03**	2.48E-04
575026.424147720.91	575026	4147721	Res_413	2.70E-05	1.05E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.33E-03**	2.66E-04
575026.424147730.91	575026	4147731	Res_414	2.70E-05	1.04E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.43E-03**	2.86E-04
575026.424147740.91	575026	4147741	Res_415	2.69E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	**1.54E-03**	3.09E-04
575026.424147750.91	575026	4147751	Res_416	2.66E-05	1.03E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	**1.67E-03**	3.34E-04
575026.424147760.91	575026	4147761	Res_417	2.63E-05	1.02E-06	0.00E+00	0.00E+00	1.78E-03	0.00E+00	**1.80E-03**	3.61E-04
575026.424147780.91	575026	4147781	Res_419	2.51E-05	1.01E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	**2.12E-03**	4.25E-04
575026.424147790.91	575026	4147791	Res_420	2.46E-05	1.00E-06	0.00E+00	0.00E+00	2.29E-03	0.00E+00	**2.32E-03**	4.64E-04
575026.424147800.91	575026	4147801	Res_421	2.39E-05	9.96E-07	0.00E+00	0.00E+00	2.52E-03	0.00E+00	**2.55E-03**	5.09E-04
575026.424147810.91	575026	4147811	Res_422	2.33E-05	9.93E-07	0.00E+00	0.00E+00	2.79E-03	0.00E+00	**2.81E-03**	5.62E-04
575036.424147570.91	575036	4147571	Res_425	3.08E-05	1.02E-06	0.00E+00	0.00E+00	5.23E-04	0.00E+00	**5.55E-04**	1.11E-04
575036.424147580.91	575036	4147581	Res_426	3.03E-05	1.03E-06	0.00E+00	0.00E+00	5.52E-04	0.00E+00	**5.83E-04**	1.17E-04
575036.424147590.91	575036	4147591	Res_427	3.01E-05	1.04E-06	0.00E+00	0.00E+00	5.83E-04	0.00E+00	**6.14E-04**	1.23E-04
575036.424147600.91	575036	4147601	Res_428	2.98E-05	1.06E-06	0.00E+00	0.00E+00	6.17E-04	0.00E+00	**6.48E-04**	1.30E-04
575036.424147610.91	575036	4147611	Res_429	2.95E-05	1.07E-06	0.00E+00	0.00E+00	6.53E-04	0.00E+00	**6.84E-04**	1.37E-04
575036.424147620.91	575036	4147621	Res_430	2.93E-05	1.07E-06	0.00E+00	0.00E+00	6.93E-04	0.00E+00	**7.23E-04**	1.45E-04
575036.424147630.91	575036	4147631	Res_431	2.91E-05	1.08E-06	0.00E+00	0.00E+00	7.36E-04	0.00E+00	**7.66E-04**	1.53E-04
575036.424147640.91	575036	4147641	Res_432	2.92E-05	1.08E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00	**8.13E-04**	1.63E-04
575036.424147650.91	575036	4147651	Res_433	2.92E-05	1.09E-06	0.00E+00	0.00E+00	8.35E-04	0.00E+00	**8.65E-04**	1.73E-04
575036.424147660.91	575036	4147661	Res_434	2.91E-05	1.10E-06	0.00E+00	0.00E+00	8.91E-04	0.00E+00	**9.21E-04**	1.84E-04
575036.424147670.91	575036	4147671	Res_435	2.89E-05	1.10E-06	0.00E+00	0.00E+00	9.52E-04	0.00E+00	**9.82E-04**	1.96E-04
575036.424147700.91	575036	4147701	Res_438	2.83E-05	1.11E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	**1.19E-03**	2.39E-04
575036.424147710.91	575036	4147711	Res_439	2.85E-05	1.11E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.28E-03**	2.55E-04
575036.424147720.91	575036	4147721	Res_440	2.83E-05	1.11E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**1.37E-03**	2.74E-04
575036.424147730.91	575036	4147731	Res_441	2.83E-05	1.11E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**1.47E-03**	2.94E-04
575036.424147740.91	575036	4147741	Res_442	2.83E-05	1.10E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	**1.58E-03**	3.16E-04
575036.424147750.91	575036	4147751	Res_443	2.81E-05	1.10E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	**1.70E-03**	3.40E-04
575036.424147760.91	575036	4147761	Res_444	2.78E-05	1.09E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	**1.84E-03**	3.68E-04
575036.424147780.91	575036	4147781	Res_446	2.65E-05	1.07E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**2.16E-03**	4.31E-04
575036.424147790.91	575036	4147791	Res_447	2.59E-05	1.06E-06	0.00E+00	0.00E+00	2.32E-03	0.00E+00	**2.35E-03**	4.70E-04
575036.424147800.91	575036	4147801	Res_448	2.53E-05	1.06E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	**2.58E-03**	5.16E-04
575036.424147810.91	575036	4147811	Res_449	2.45E-05	1.05E-06	0.00E+00	0.00E+00	2.82E-03	0.00E+00	**2.85E-03**	5.69E-04
575046.424147560.91	575046	4147561	Res_451	3.25E-05	1.05E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	**5.50E-04**	1.10E-04
575046.424147570.91	575046	4147571	Res_452	3.27E-05	1.07E-06	0.00E+00	0.00E+00	5.44E-04	0.00E+00	**5.78E-04**	1.16E-04
575046.424147580.91	575046	4147581	Res_453	3.26E-05	1.08E-06	0.00E+00	0.00E+00	5.74E-04	0.00E+00	**6.08E-04**	1.22E-04
575046.424147590.91	575046	4147591	Res_454	3.21E-05	1.10E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00	**6.40E-04**	1.28E-04
575046.424147600.91	575046	4147601	Res_455	3.22E-05	1.11E-06	0.00E+00	0.00E+00	6.42E-04	0.00E+00	**6.75E-04**	1.35E-04
575046.424147610.91	575046	4147611	Res_456	3.15E-05	1.12E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	**7.13E-04**	1.43E-04
575046.424147620.91	575046	4147621	Res_457	3.11E-05	1.13E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	**7.53E-04**	1.51E-04
575046.424147630.91	575046	4147631	Res_458	3.09E-05	1.14E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	**7.96E-04**	1.59E-04
575046.424147640.91	575046	4147641	Res_459	3.10E-05	1.15E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	**8.45E-04**	1.69E-04
575046.424147650.91	575046	4147651	Res_460	3.10E-05	1.16E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	**8.97E-04**	1.79E-04
575046.424147660.91	575046	4147661	Res_461	3.08E-05	1.16E-06	0.00E+00	0.00E+00	9.22E-04	0.00E+00	**9.54E-04**	1.91E-04
575046.424147670.91	575046	4147671	Res_462	3.06E-05	1.17E-06	0.00E+00	0.00E+00	9.84E-04	0.00E+00	**1.02E-03**	2.03E-04
575046.424147680.91	575046	4147681	Res_463	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.08E-03**	2.16E-04
575046.424147690.91	575046	4147691	Res_464	3.05E-05	1.17E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.15E-03**	2.30E-04
575046.424147700.91	575046	4147701	Res_465	2.99E-05	1.18E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.23E-03**	2.45E-04
575046.424147730.91	575046	4147731	Res_468	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	**1.50E-03**	3.00E-04
575046.424147740.91	575046	4147741	Res_469	2.98E-05	1.18E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**1.61E-03**	3.22E-04
575046.424147750.91	575046	4147751	Res_470	2.95E-05	1.17E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00	**1.73E-03**	3.46E-04
575046.424147760.91	575046	4147761	Res_471	2.94E-05	1.16E-06	0.00E+00	0.00E+00	1.84E-03	0.00E+00	**1.87E-03**	3.73E-04
575046.424147770.91	575046	4147771	Res_472	2.87E-05	1.15E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	**2.02E-03**	4.03E-04
575046.424147780.91	575046	4147781	Res_473	2.83E-05	1.14E-06	0.00E+00	0.00E+00	2.16E-03	0.00E+00	**2.19E-03**	4.37E-04
575046.424147790.91	575046	4147791	Res_474	2.74E-05	1.13E-06	0.00E+00	0.00E+00	2.35E-03	0.00E+00	**2.38E-03**	4.76E-04
575046.424147800.91	575046	4147801	Res_475	2.68E-05	1.13E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	**2.61E-03**	5.23E-04
575046.424147810.91	575046	4147811	Res_476	2.60E-05	1.12E-06	0.00E+00	0.00E+00	2.85E-03	0.00E+00	**2.88E-03**	5.76E-04
575056.424147560.91	575056	4147561	Res_478	3.51E-05	1.10E-06	0.00E+00	0.00E+00	5.37E-04	0.00E+00	**5.73E-04**	1.15E-04
575056.424147570.91	575056	4147571	Res_479	3.49E-05	1.12E-06	0.00E+00	0.00E+00	5.66E-04	0.00E+00	**6.02E-04**	1.20E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575016.424147720.91	575016.42	4147720.9	Res_386	2.58E-04
575016.424147730.91	575016.42	4147730.9	Res_387	2.78E-04
575016.424147740.91	575016.42	4147740.9	Res_388	3.01E-04
575016.424147750.91	575016.42	4147750.9	Res_389	3.26E-04
575016.424147760.91	575016.42	4147760.9	Res_390	3.53E-04
575016.424147780.91	575016.42	4147780.9	Res_392	4.17E-04
575016.424147790.91	575016.42	4147790.9	Res_393	4.57E-04
575016.424147800.91	575016.42	4147800.9	Res_394	5.02E-04
575016.424147810.91	575016.42	4147810.9	Res_395	5.55E-04
575026.424147570.91	575026.42	4147570.9	Res_398	1.06E-04
575026.424147580.91	575026.42	4147580.9	Res_399	1.12E-04
575026.424147590.91	575026.42	4147590.9	Res_400	1.18E-04
575026.424147600.91	575026.42	4147600.9	Res_401	1.24E-04
575026.424147610.91	575026.42	4147610.9	Res_402	1.31E-04
575026.424147620.91	575026.42	4147620.9	Res_403	1.39E-04
575026.424147630.91	575026.42	4147630.9	Res_404	1.47E-04
575026.424147640.91	575026.42	4147640.9	Res_405	1.56E-04
575026.424147650.91	575026.42	4147650.9	Res_406	1.66E-04
575026.424147680.91	575026.42	4147680.9	Res_409	2.02E-04
575026.424147690.91	575026.42	4147690.9	Res_410	2.16E-04
575026.424147700.91	575026.42	4147700.9	Res_411	2.31E-04
575026.424147710.91	575026.42	4147710.9	Res_412	2.48E-04
575026.424147720.91	575026.42	4147720.9	Res_413	2.66E-04
575026.424147730.91	575026.42	4147730.9	Res_414	2.86E-04
575026.424147740.91	575026.42	4147740.9	Res_415	3.09E-04
575026.424147750.91	575026.42	4147750.9	Res_416	3.34E-04
575026.424147760.91	575026.42	4147760.9	Res_417	3.61E-04
575026.424147780.91	575026.42	4147780.9	Res_419	4.25E-04
575026.424147790.91	575026.42	4147790.9	Res_420	4.64E-04
575026.424147800.91	575026.42	4147800.9	Res_421	5.09E-04
575026.424147810.91	575026.42	4147810.9	Res_422	5.62E-04
575036.424147570.91	575036.42	4147570.9	Res_425	1.11E-04
575036.424147580.91	575036.42	4147580.9	Res_426	1.17E-04
575036.424147590.91	575036.42	4147590.9	Res_427	1.23E-04
575036.424147600.91	575036.42	4147600.9	Res_428	1.30E-04
575036.424147610.91	575036.42	4147610.9	Res_429	1.37E-04
575036.424147620.91	575036.42	4147620.9	Res_430	1.45E-04
575036.424147630.91	575036.42	4147630.9	Res_431	1.53E-04
575036.424147640.91	575036.42	4147640.9	Res_432	1.63E-04
575036.424147650.91	575036.42	4147650.9	Res_433	1.73E-04
575036.424147660.91	575036.42	4147660.9	Res_434	1.84E-04
575036.424147670.91	575036.42	4147670.9	Res_435	1.96E-04
575036.424147700.91	575036.42	4147700.9	Res_438	2.39E-04
575036.424147710.91	575036.42	4147710.9	Res_439	2.55E-04
575036.424147720.91	575036.42	4147720.9	Res_440	2.74E-04
575036.424147730.91	575036.42	4147730.9	Res_441	2.94E-04
575036.424147740.91	575036.42	4147740.9	Res_442	3.16E-04
575036.424147750.91	575036.42	4147750.9	Res_443	3.40E-04
575036.424147760.91	575036.42	4147760.9	Res_444	3.68E-04
575036.424147780.91	575036.42	4147780.9	Res_446	4.31E-04
575036.424147790.91	575036.42	4147790.9	Res_447	4.70E-04
575036.424147800.91	575036.42	4147800.9	Res_448	5.16E-04
575036.424147810.91	575036.42	4147810.9	Res_449	5.69E-04
575046.424147560.91	575046.42	4147560.9	Res_451	1.10E-04
575046.424147570.91	575046.42	4147570.9	Res_452	1.16E-04
575046.424147580.91	575046.42	4147580.9	Res_453	1.22E-04
575046.424147590.91	575046.42	4147590.9	Res_454	1.28E-04
575046.424147600.91	575046.42	4147600.9	Res_455	1.35E-04
575046.424147610.91	575046.42	4147610.9	Res_456	1.43E-04
575046.424147620.91	575046.42	4147620.9	Res_457	1.51E-04
575046.424147630.91	575046.42	4147630.9	Res_458	1.59E-04
575046.424147640.91	575046.42	4147640.9	Res_459	1.69E-04
575046.424147650.91	575046.42	4147650.9	Res_460	1.79E-04
575046.424147660.91	575046.42	4147660.9	Res_461	1.91E-04
575046.424147670.91	575046.42	4147670.9	Res_462	2.03E-04
575046.424147680.91	575046.42	4147680.9	Res_463	2.16E-04
575046.424147690.91	575046.42	4147690.9	Res_464	2.30E-04
575046.424147700.91	575046.42	4147700.9	Res_465	2.45E-04
575046.424147730.91	575046.42	4147730.9	Res_468	3.00E-04
575046.424147740.91	575046.42	4147740.9	Res_469	3.22E-04
575046.424147750.91	575046.42	4147750.9	Res_470	3.46E-04
575046.424147760.91	575046.42	4147760.9	Res_471	3.73E-04
575046.424147770.91	575046.42	4147770.9	Res_472	4.03E-04
575046.424147780.91	575046.42	4147780.9	Res_473	4.37E-04
575046.424147790.91	575046.42	4147790.9	Res_474	4.76E-04
575046.424147800.91	575046.42	4147800.9	Res_475	5.23E-04
575046.424147810.91	575046.42	4147810.9	Res_476	5.76E-04
575056.424147560.91	575056.42	4147560.9	Res_478	1.15E-04
575056.424147570.91	575056.42	4147570.9	Res_479	1.20E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575056.424147580.91	575056	4147581	Res_480	3.47E-05	1.14E-06	0.00E+00	0.00E+00	5.97E-04	0.00E+00	**6.32E-04**	1.26E-04
575056.424147590.91	575056	4147591	Res_481	3.45E-05	1.15E-06	0.00E+00	0.00E+00	6.30E-04	0.00E+00	**6.66E-04**	1.33E-04
575056.424147600.91	575056	4147601	Res_482	3.46E-05	1.17E-06	0.00E+00	0.00E+00	6.67E-04	0.00E+00	**7.03E-04**	1.41E-04
575056.424147610.91	575056	4147611	Res_483	3.40E-05	1.19E-06	0.00E+00	0.00E+00	7.06E-04	0.00E+00	**7.41E-04**	1.48E-04
575056.424147620.91	575056	4147621	Res_484	3.32E-05	1.20E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	**7.82E-04**	1.56E-04
575056.424147630.91	575056	4147631	Res_485	3.33E-05	1.21E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	**8.26E-04**	1.65E-04
575056.424147640.91	575056	4147641	Res_486	3.29E-05	1.22E-06	0.00E+00	0.00E+00	8.40E-04	0.00E+00	**8.74E-04**	1.75E-04
575056.424147650.91	575056	4147651	Res_487	3.27E-05	1.23E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	**9.27E-04**	1.85E-04
575056.424147660.91	575056	4147661	Res_488	3.27E-05	1.23E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	**9.85E-04**	1.97E-04
575056.424147670.91	575056	4147671	Res_489	3.26E-05	1.24E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.05E-03**	2.09E-04
575056.424147680.91	575056	4147681	Res_490	3.24E-05	1.24E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.11E-03**	2.22E-04
575056.424147690.91	575056	4147691	Res_491	3.21E-05	1.25E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.18E-03**	2.36E-04
575056.424147700.91	575056	4147701	Res_492	3.22E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	**1.26E-03**	2.51E-04
575056.424147710.91	575056	4147711	Res_493	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	**1.34E-03**	2.68E-04
575056.424147720.91	575056	4147721	Res_494	3.14E-05	1.26E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.43E-03**	2.86E-04
575056.424147730.91	575056	4147731	Res_495	3.16E-05	1.26E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.53E-03**	3.05E-04
575056.424147750.91	575056	4147751	Res_497	3.12E-05	1.25E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	**1.76E-03**	3.52E-04
575056.424147760.91	575056	4147761	Res_498	3.09E-05	1.24E-06	0.00E+00	0.00E+00	1.86E-03	0.00E+00	**1.89E-03**	3.79E-04
575056.424147770.91	575056	4147771	Res_499	3.04E-05	1.23E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	**2.04E-03**	4.09E-04
575056.424147780.91	575056	4147781	Res_500	2.99E-05	1.22E-06	0.00E+00	0.00E+00	2.18E-03	0.00E+00	**2.21E-03**	4.43E-04
575056.424147790.91	575056	4147791	Res_501	2.90E-05	1.21E-06	0.00E+00	0.00E+00	2.38E-03	0.00E+00	**2.41E-03**	4.82E-04
575056.424147800.91	575056	4147801	Res_502	2.85E-05	1.20E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	**2.64E-03**	5.29E-04
575066.424147560.91	575066	4147561	Res_504	3.75E-05	1.16E-06	0.00E+00	0.00E+00	5.57E-04	0.00E+00	**5.96E-04**	1.19E-04
575066.424147570.91	575066	4147571	Res_505	3.73E-05	1.17E-06	0.00E+00	0.00E+00	5.87E-04	0.00E+00	**6.25E-04**	1.25E-04
575066.424147580.91	575066	4147581	Res_506	3.71E-05	1.19E-06	0.00E+00	0.00E+00	6.19E-04	0.00E+00	**6.57E-04**	1.31E-04
575066.424147590.91	575066	4147591	Res_507	3.73E-05	1.21E-06	0.00E+00	0.00E+00	6.54E-04	0.00E+00	**6.92E-04**	1.38E-04
575066.424147600.91	575066	4147601	Res_508	3.69E-05	1.23E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	**7.29E-04**	1.46E-04
575066.424147610.91	575066	4147611	Res_509	3.67E-05	1.25E-06	0.00E+00	0.00E+00	7.30E-04	0.00E+00	**7.68E-04**	1.54E-04
575066.424147620.91	575066	4147621	Res_510	3.60E-05	1.27E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	**8.10E-04**	1.62E-04
575066.424147630.91	575066	4147631	Res_511	3.58E-05	1.28E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	**8.54E-04**	1.71E-04
575066.424147640.91	575066	4147641	Res_512	3.53E-05	1.29E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00	**9.03E-04**	1.81E-04
575066.424147650.91	575066	4147651	Res_513	3.48E-05	1.30E-06	0.00E+00	0.00E+00	9.19E-04	0.00E+00	**9.55E-04**	1.91E-04
575066.424147660.91	575066	4147661	Res_514	3.48E-05	1.31E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00	**1.01E-03**	2.03E-04
575066.424147670.91	575066	4147671	Res_515	3.46E-05	1.32E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.07E-03**	2.15E-04
575066.424147680.91	575066	4147681	Res_516	3.44E-05	1.33E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.14E-03**	2.28E-04
575066.424147690.91	575066	4147691	Res_517	3.43E-05	1.33E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.21E-03**	2.42E-04
575066.424147700.91	575066	4147701	Res_518	3.39E-05	1.34E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.28E-03**	2.57E-04
575066.424147710.91	575066	4147711	Res_519	3.40E-05	1.34E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.36E-03**	2.73E-04
575066.424147720.91	575066	4147721	Res_520	3.29E-05	1.34E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	**1.45E-03**	2.90E-04
575066.424147730.91	575066	4147731	Res_521	3.32E-05	1.34E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	**1.55E-03**	3.10E-04
575066.424147740.91	575066	4147741	Res_522	3.32E-05	1.34E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	**1.66E-03**	3.32E-04
575066.424147750.91	575066	4147751	Res_523	3.27E-05	1.34E-06	0.00E+00	0.00E+00	1.75E-03	0.00E+00	**1.78E-03**	3.56E-04
575066.424147770.91	575066	4147771	Res_525	3.24E-05	1.32E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	**2.07E-03**	4.14E-04
575066.424147780.91	575066	4147781	Res_526	3.18E-05	1.31E-06	0.00E+00	0.00E+00	2.21E-03	0.00E+00	**2.24E-03**	4.48E-04
575066.424147790.91	575066	4147791	Res_527	3.10E-05	1.30E-06	0.00E+00	0.00E+00	2.41E-03	0.00E+00	**2.44E-03**	4.88E-04
575066.424147800.91	575066	4147801	Res_528	3.02E-05	1.29E-06	0.00E+00	0.00E+00	2.64E-03	0.00E+00	**2.67E-03**	5.35E-04
575076.424147570.91	575076	4147571	Res_531	3.99E-05	1.23E-06	0.00E+00	0.00E+00	6.07E-04	0.00E+00	**6.48E-04**	1.30E-04
575076.424147580.91	575076	4147581	Res_532	3.97E-05	1.26E-06	0.00E+00	0.00E+00	6.40E-04	0.00E+00	**6.81E-04**	1.36E-04
575076.424147590.91	575076	4147591	Res_533	3.98E-05	1.28E-06	0.00E+00	0.00E+00	6.76E-04	0.00E+00	**7.17E-04**	1.43E-04
575076.424147600.91	575076	4147601	Res_534	3.96E-05	1.30E-06	0.00E+00	0.00E+00	7.14E-04	0.00E+00	**7.55E-04**	1.51E-04
575076.424147610.91	575076	4147611	Res_535	3.92E-05	1.32E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00	**7.94E-04**	1.59E-04
575076.424147620.91	575076	4147621	Res_536	3.91E-05	1.34E-06	0.00E+00	0.00E+00	7.96E-04	0.00E+00	**8.36E-04**	1.67E-04
575076.424147630.91	575076	4147631	Res_537	3.90E-05	1.36E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	**8.81E-04**	1.76E-04
575076.424147640.91	575076	4147641	Res_538	3.83E-05	1.37E-06	0.00E+00	0.00E+00	8.90E-04	0.00E+00	**9.30E-04**	1.86E-04
575076.424147650.91	575076	4147651	Res_539	3.74E-05	1.39E-06	0.00E+00	0.00E+00	9.43E-04	0.00E+00	**9.82E-04**	1.96E-04
575076.424147660.91	575076	4147661	Res_540	3.70E-05	1.40E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	**1.04E-03**	2.08E-04
575076.424147670.91	575076	4147671	Res_541	3.68E-05	1.41E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.10E-03**	2.20E-04
575076.424147680.91	575076	4147681	Res_542	3.66E-05	1.42E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.16E-03**	2.33E-04
575076.424147690.91	575076	4147691	Res_543	3.66E-05	1.42E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.23E-03**	2.46E-04
575076.424147700.91	575076	4147701	Res_544	3.62E-05	1.43E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.31E-03**	2.61E-04
575076.424147710.91	575076	4147711	Res_545	3.60E-05	1.43E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	**1.39E-03**	2.77E-04
575076.424147720.91	575076	4147721	Res_546	3.58E-05	1.43E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**1.48E-03**	2.95E-04
575076.424147730.91	575076	4147731	Res_547	3.48E-05	1.44E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	**1.57E-03**	3.14E-04
575076.424147740.91	575076	4147741	Res_548	3.50E-05	1.44E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	**1.68E-03**	3.36E-04
575076.424147750.91	575076	4147751	Res_549	3.50E-05	1.44E-06	0.00E+00	0.00E+00	1.77E-03	0.00E+00	**1.80E-03**	3.61E-04
575076.424147770.91	575076	4147771	Res_551	3.43E-05	1.42E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**2.09E-03**	4.19E-04
575076.424147780.91	575076	4147781	Res_552	3.37E-05	1.40E-06	0.00E+00	0.00E+00	2.23E-03	0.00E+00	**2.27E-03**	4.53E-04
575076.424147790.91	575076	4147791	Res_553	3.28E-05	1.39E-06	0.00E+00	0.00E+00	2.43E-03	0.00E+00	**2.47E-03**	4.94E-04
575076.424147800.91	575076	4147801	Res_554	3.22E-05	1.38E-06	0.00E+00	0.00E+00	2.67E-03	0.00E+00	**2.71E-03**	5.41E-04
575086.424147550.91	575086	4147551	Res_555	4.28E-05	1.26E-06	0.00E+00	0.00E+00	5.67E-04	0.00E+00	**6.11E-04**	1.22E-04
575086.424147560.91	575086	4147561	Res_556	4.32E-05	1.28E-06	0.00E+00	0.00E+00	5.96E-04	0.00E+00	**6.40E-04**	1.28E-04
575086.424147570.91	575086	4147571	Res_557	4.27E-05	1.30E-06	0.00E+00	0.00E+00	6.27E-04	0.00E+00	**6.71E-04**	1.34E-04
575086.424147590.91	575086	4147591	Res_559	4.27E-05	1.35E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	**7.41E-04**	1.48E-04
575086.424147600.91	575086	4147601	Res_560	4.24E-05	1.37E-06	0.00E+00	0.00E+00	7.35E-04	0.00E+00	**7.79E-04**	1.56E-04
575086.424147610.91	575086	4147611	Res_561	4.24E-05	1.40E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	**8.19E-04**	1.64E-04
575086.424147620.91	575086	4147621	Res_562	4.24E-05	1.42E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	**8.61E-04**	1.72E-04
575086.424147630.91	575086	4147631	Res_563	4.19E-05	1.44E-06	0.00E+00	0.00E+00	8.63E-04	0.00E+00	**9.06E-04**	1.81E-04
575086.424147640.91	575086	4147641	Res_564	4.15E-05	1.46E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00	**9.54E-04**	1.91E-04
575086.424147650.91	575086	4147651	Res_565	4.08E-05	1.47E-06	0.00E+00	0.00E+00	9.64E-04	0.00E+00	**1.01E-03**	2.01E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575056.424147580.91	575056.42	4147580.9	Res_480	1.26E-04
575056.424147590.91	575056.42	4147590.9	Res_481	1.33E-04
575056.424147600.91	575056.42	4147600.9	Res_482	1.41E-04
575056.424147610.91	575056.42	4147610.9	Res_483	1.48E-04
575056.424147620.91	575056.42	4147620.9	Res_484	1.56E-04
575056.424147630.91	575056.42	4147630.9	Res_485	1.65E-04
575056.424147640.91	575056.42	4147640.9	Res_486	1.75E-04
575056.424147650.91	575056.42	4147650.9	Res_487	1.85E-04
575056.424147660.91	575056.42	4147660.9	Res_488	1.97E-04
575056.424147670.91	575056.42	4147670.9	Res_489	2.09E-04
575056.424147680.91	575056.42	4147680.9	Res_490	2.22E-04
575056.424147690.91	575056.42	4147690.9	Res_491	2.36E-04
575056.424147700.91	575056.42	4147700.9	Res_492	2.51E-04
575056.424147710.91	575056.42	4147710.9	Res_493	2.68E-04
575056.424147720.91	575056.42	4147720.9	Res_494	2.86E-04
575056.424147730.91	575056.42	4147730.9	Res_495	3.05E-04
575056.424147750.91	575056.42	4147750.9	Res_497	3.52E-04
575056.424147760.91	575056.42	4147760.9	Res_498	3.79E-04
575056.424147770.91	575056.42	4147770.9	Res_499	4.09E-04
575056.424147780.91	575056.42	4147780.9	Res_500	4.43E-04
575056.424147790.91	575056.42	4147790.9	Res_501	4.82E-04
575056.424147800.91	575056.42	4147800.9	Res_502	5.29E-04
575066.424147560.91	575066.42	4147560.9	Res_504	1.19E-04
575066.424147570.91	575066.42	4147570.9	Res_505	1.25E-04
575066.424147580.91	575066.42	4147580.9	Res_506	1.31E-04
575066.424147590.91	575066.42	4147590.9	Res_507	1.38E-04
575066.424147600.91	575066.42	4147600.9	Res_508	1.46E-04
575066.424147610.91	575066.42	4147610.9	Res_509	1.54E-04
575066.424147620.91	575066.42	4147620.9	Res_510	1.62E-04
575066.424147630.91	575066.42	4147630.9	Res_511	1.71E-04
575066.424147640.91	575066.42	4147640.9	Res_512	1.81E-04
575066.424147650.91	575066.42	4147650.9	Res_513	1.91E-04
575066.424147660.91	575066.42	4147660.9	Res_514	2.03E-04
575066.424147670.91	575066.42	4147670.9	Res_515	2.15E-04
575066.424147680.91	575066.42	4147680.9	Res_516	2.28E-04
575066.424147690.91	575066.42	4147690.9	Res_517	2.42E-04
575066.424147700.91	575066.42	4147700.9	Res_518	2.57E-04
575066.424147710.91	575066.42	4147710.9	Res_519	2.73E-04
575066.424147720.91	575066.42	4147720.9	Res_520	2.90E-04
575066.424147730.91	575066.42	4147730.9	Res_521	3.10E-04
575066.424147740.91	575066.42	4147740.9	Res_522	3.32E-04
575066.424147750.91	575066.42	4147750.9	Res_523	3.56E-04
575066.424147770.91	575066.42	4147770.9	Res_525	4.14E-04
575066.424147780.91	575066.42	4147780.9	Res_526	4.48E-04
575066.424147790.91	575066.42	4147790.9	Res_527	4.88E-04
575066.424147800.91	575066.42	4147800.9	Res_528	5.35E-04
575076.424147570.91	575076.42	4147570.9	Res_531	1.30E-04
575076.424147580.91	575076.42	4147580.9	Res_532	1.36E-04
575076.424147590.91	575076.42	4147590.9	Res_533	1.43E-04
575076.424147600.91	575076.42	4147600.9	Res_534	1.51E-04
575076.424147610.91	575076.42	4147610.9	Res_535	1.59E-04
575076.424147620.91	575076.42	4147620.9	Res_536	1.67E-04
575076.424147630.91	575076.42	4147630.9	Res_537	1.76E-04
575076.424147640.91	575076.42	4147640.9	Res_538	1.86E-04
575076.424147650.91	575076.42	4147650.9	Res_539	1.96E-04
575076.424147660.91	575076.42	4147660.9	Res_540	2.08E-04
575076.424147670.91	575076.42	4147670.9	Res_541	2.20E-04
575076.424147680.91	575076.42	4147680.9	Res_542	2.33E-04
575076.424147690.91	575076.42	4147690.9	Res_543	2.46E-04
575076.424147700.91	575076.42	4147700.9	Res_544	2.61E-04
575076.424147710.91	575076.42	4147710.9	Res_545	2.77E-04
575076.424147720.91	575076.42	4147720.9	Res_546	2.95E-04
575076.424147730.91	575076.42	4147730.9	Res_547	3.14E-04
575076.424147740.91	575076.42	4147740.9	Res_548	3.36E-04
575076.424147750.91	575076.42	4147750.9	Res_549	3.61E-04
575076.424147770.91	575076.42	4147770.9	Res_551	4.19E-04
575076.424147780.91	575076.42	4147780.9	Res_552	4.53E-04
575076.424147790.91	575076.42	4147790.9	Res_553	4.94E-04
575076.424147800.91	575076.42	4147800.9	Res_554	5.41E-04
575086.424147550.91	575086.42	4147550.9	Res_555	1.22E-04
575086.424147560.91	575086.42	4147560.9	Res_556	1.28E-04
575086.424147570.91	575086.42	4147570.9	Res_557	1.34E-04
575086.424147590.91	575086.42	4147590.9	Res_559	1.48E-04
575086.424147600.91	575086.42	4147600.9	Res_560	1.56E-04
575086.424147610.91	575086.42	4147610.9	Res_561	1.64E-04
575086.424147620.91	575086.42	4147620.9	Res_562	1.72E-04
575086.424147630.91	575086.42	4147630.9	Res_563	1.81E-04
575086.424147640.91	575086.42	4147640.9	Res_564	1.91E-04
575086.424147650.91	575086.42	4147650.9	Res_565	2.01E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575086.424147660.91	575086	4147661	Res_566	3.98E-05	1.49E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.06E-03**	2.12E-04
575086.424147670.91	575086	4147671	Res_567	3.92E-05	1.50E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.12E-03**	2.24E-04
575086.424147680.91	575086	4147681	Res_568	3.91E-05	1.51E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.18E-03**	2.37E-04
575086.424147690.91	575086	4147691	Res_569	3.89E-05	1.52E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.25E-03**	2.51E-04
575086.424147700.91	575086	4147701	Res_570	3.88E-05	1.53E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	**1.33E-03**	2.65E-04
575086.424147710.91	575086	4147711	Res_571	3.84E-05	1.53E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	**1.41E-03**	2.81E-04
575086.424147720.91	575086	4147721	Res_572	3.80E-05	1.54E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	**1.50E-03**	2.99E-04
575086.424147730.91	575086	4147731	Res_573	3.79E-05	1.54E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	**1.59E-03**	3.19E-04
575086.424147740.91	575086	4147741	Res_574	3.68E-05	1.54E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	**1.70E-03**	3.40E-04
575086.424147750.91	575086	4147751	Res_575	3.69E-05	1.54E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	**1.83E-03**	3.65E-04
575086.424147770.91	575086	4147771	Res_577	3.63E-05	1.53E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	**2.12E-03**	4.24E-04
575086.424147780.91	575086	4147781	Res_578	3.57E-05	1.51E-06	0.00E+00	0.00E+00	2.26E-03	0.00E+00	**2.29E-03**	4.59E-04
575086.424147790.91	575086	4147791	Res_579	3.52E-05	1.50E-06	0.00E+00	0.00E+00	2.46E-03	0.00E+00	**2.50E-03**	5.00E-04
575086.424147800.91	575086	4147801	Res_580	3.42E-05	1.49E-06	0.00E+00	0.00E+00	2.70E-03	0.00E+00	**2.74E-03**	5.48E-04
575096.424147550.91	575096	4147551	Res_581	4.64E-05	1.34E-06	0.00E+00	0.00E+00	5.85E-04	0.00E+00	**6.32E-04**	1.26E-04
575096.424147560.91	575096	4147561	Res_582	4.61E-05	1.36E-06	0.00E+00	0.00E+00	6.14E-04	0.00E+00	**6.62E-04**	1.32E-04
575096.424147570.91	575096	4147571	Res_583	4.62E-05	1.38E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	**6.93E-04**	1.39E-04
575096.424147580.91	575096	4147581	Res_584	4.64E-05	1.40E-06	0.00E+00	0.00E+00	6.80E-04	0.00E+00	**7.27E-04**	1.45E-04
575096.424147590.91	575096	4147591	Res_585	4.59E-05	1.42E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	**7.63E-04**	1.53E-04
575096.424147620.91	575096	4147621	Res_588	4.56E-05	1.50E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00	**8.84E-04**	1.77E-04
575096.424147630.91	575096	4147631	Res_589	4.52E-05	1.52E-06	0.00E+00	0.00E+00	8.82E-04	0.00E+00	**9.29E-04**	1.86E-04
575096.424147640.91	575096	4147641	Res_590	4.47E-05	1.55E-06	0.00E+00	0.00E+00	9.30E-04	0.00E+00	**9.76E-04**	1.95E-04
575096.424147650.91	575096	4147651	Res_591	4.43E-05	1.57E-06	0.00E+00	0.00E+00	9.82E-04	0.00E+00	**1.03E-03**	2.06E-04
575096.424147660.91	575096	4147661	Res_592	4.34E-05	1.59E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.08E-03**	2.17E-04
575096.424147670.91	575096	4147671	Res_593	4.29E-05	1.61E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.14E-03**	2.28E-04
575096.424147680.91	575096	4147681	Res_594	4.25E-05	1.62E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	**1.20E-03**	2.41E-04
575096.424147690.91	575096	4147691	Res_595	4.18E-05	1.63E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.27E-03**	2.54E-04
575096.424147700.91	575096	4147701	Res_596	4.16E-05	1.64E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.35E-03**	2.69E-04
575096.424147710.91	575096	4147711	Res_597	4.10E-05	1.65E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.43E-03**	2.85E-04
575096.424147720.91	575096	4147721	Res_598	4.08E-05	1.65E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	**1.51E-03**	3.03E-04
575096.424147730.91	575096	4147731	Res_599	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	**1.61E-03**	3.23E-04
575096.424147740.91	575096	4147741	Res_600	4.01E-05	1.66E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	**1.72E-03**	3.45E-04
575096.424147750.91	575096	4147751	Res_601	3.89E-05	1.66E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	**1.85E-03**	3.69E-04
575096.424147770.91	575096	4147771	Res_603	3.84E-05	1.65E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	**2.14E-03**	4.29E-04
575096.424147780.91	575096	4147781	Res_604	3.78E-05	1.63E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	**2.32E-03**	4.64E-04
575096.424147790.91	575096	4147791	Res_605	3.72E-05	1.62E-06	0.00E+00	0.00E+00	2.49E-03	0.00E+00	**2.53E-03**	5.06E-04
575096.424147800.91	575096	4147801	Res_606	3.64E-05	1.60E-06	0.00E+00	0.00E+00	2.73E-03	0.00E+00	**2.77E-03**	5.54E-04
575106.424147550.91	575106	4147551	Res_607	5.07E-05	1.43E-06	0.00E+00	0.00E+00	6.02E-04	0.00E+00	**6.54E-04**	1.31E-04
575106.424147560.91	575106	4147561	Res_608	5.10E-05	1.44E-06	0.00E+00	0.00E+00	6.32E-04	0.00E+00	**6.84E-04**	1.37E-04
575106.424147570.91	575106	4147571	Res_609	5.00E-05	1.46E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	**7.15E-04**	1.43E-04
575106.424147580.91	575106	4147581	Res_610	4.99E-05	1.49E-06	0.00E+00	0.00E+00	6.97E-04	0.00E+00	**7.49E-04**	1.50E-04
575106.424147590.91	575106	4147591	Res_611	4.98E-05	1.51E-06	0.00E+00	0.00E+00	7.34E-04	0.00E+00	**7.85E-04**	1.57E-04
575106.424147600.91	575106	4147601	Res_612	4.99E-05	1.54E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	**8.24E-04**	1.65E-04
575106.424147610.91	575106	4147611	Res_613	4.93E-05	1.57E-06	0.00E+00	0.00E+00	8.12E-04	0.00E+00	**8.63E-04**	1.73E-04
575106.424147620.91	575106	4147621	Res_614	4.92E-05	1.59E-06	0.00E+00	0.00E+00	8.55E-04	0.00E+00	**9.05E-04**	1.81E-04
575106.424147640.91	575106	4147641	Res_616	4.88E-05	1.64E-06	0.00E+00	0.00E+00	9.47E-04	0.00E+00	**9.97E-04**	1.99E-04
575106.424147650.91	575106	4147651	Res_617	4.83E-05	1.67E-06	0.00E+00	0.00E+00	9.99E-04	0.00E+00	**1.05E-03**	2.10E-04
575106.424147660.91	575106	4147661	Res_618	4.77E-05	1.70E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.10E-03**	2.21E-04
575106.424147670.91	575106	4147671	Res_619	4.72E-05	1.72E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.16E-03**	2.32E-04
575106.424147680.91	575106	4147681	Res_620	4.62E-05	1.74E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.22E-03**	2.45E-04
575106.424147690.91	575106	4147691	Res_621	4.52E-05	1.75E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	**1.29E-03**	2.58E-04
575106.424147700.91	575106	4147701	Res_622	4.46E-05	1.76E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.36E-03**	2.73E-04
575106.424147710.91	575106	4147711	Res_623	4.42E-05	1.77E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.45E-03**	2.89E-04
575106.424147720.91	575106	4147721	Res_624	4.39E-05	1.78E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.54E-03**	3.07E-04
575106.424147730.91	575106	4147731	Res_625	4.32E-05	1.79E-06	0.00E+00	0.00E+00	1.59E-03	0.00E+00	**1.63E-03**	3.27E-04
575106.424147740.91	575106	4147741	Res_626	4.26E-05	1.79E-06	0.00E+00	0.00E+00	1.70E-03	0.00E+00	**1.75E-03**	3.49E-04
575106.424147750.91	575106	4147751	Res_627	4.17E-05	1.79E-06	0.00E+00	0.00E+00	1.83E-03	0.00E+00	**1.87E-03**	3.74E-04
575106.424147760.91	575106	4147761	Res_628	4.11E-05	1.79E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**2.01E-03**	4.02E-04
575106.424147770.91	575106	4147771	Res_629	4.09E-05	1.78E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**2.17E-03**	4.34E-04
575106.424147780.91	575106	4147781	Res_630	4.03E-05	1.77E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00	**2.35E-03**	4.70E-04
575106.424147790.91	575106	4147791	Res_631	3.96E-05	1.75E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00	**2.56E-03**	5.12E-04
575106.424147800.91	575106	4147801	Res_632	3.88E-05	1.74E-06	0.00E+00	0.00E+00	2.77E-03	0.00E+00	**2.81E-03**	5.61E-04
575116.424147550.91	575116	4147551	Res_633	5.63E-05	1.53E-06	0.00E+00	0.00E+00	6.18E-04	0.00E+00	**6.76E-04**	1.35E-04
575116.424147560.91	575116	4147561	Res_634	5.65E-05	1.54E-06	0.00E+00	0.00E+00	6.48E-04	0.00E+00	**7.06E-04**	1.41E-04
575116.424147570.91	575116	4147571	Res_635	5.49E-05	1.56E-06	0.00E+00	0.00E+00	6.79E-04	0.00E+00	**7.36E-04**	1.47E-04
575116.424147580.91	575116	4147581	Res_636	5.50E-05	1.59E-06	0.00E+00	0.00E+00	7.13E-04	0.00E+00	**7.70E-04**	1.54E-04
575116.424147590.91	575116	4147591	Res_637	5.42E-05	1.61E-06	0.00E+00	0.00E+00	7.49E-04	0.00E+00	**8.05E-04**	1.61E-04
575116.424147600.91	575116	4147601	Res_638	5.39E-05	1.64E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00	**8.43E-04**	1.69E-04
575116.424147610.91	575116	4147611	Res_639	5.37E-05	1.67E-06	0.00E+00	0.00E+00	8.28E-04	0.00E+00	**8.84E-04**	1.77E-04
575116.424147620.91	575116	4147621	Res_640	5.30E-05	1.69E-06	0.00E+00	0.00E+00	8.70E-04	0.00E+00	**9.25E-04**	1.85E-04
575116.424147630.91	575116	4147631	Res_641	5.31E-05	1.72E-06	0.00E+00	0.00E+00	9.14E-04	0.00E+00	**9.69E-04**	1.94E-04
575116.424147640.91	575116	4147641	Res_642	5.28E-05	1.75E-06	0.00E+00	0.00E+00	9.62E-04	0.00E+00	**1.02E-03**	2.03E-04
575116.424147670.91	575116	4147671	Res_645	5.10E-05	1.84E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.18E-03**	2.36E-04
575116.424147680.91	575116	4147681	Res_646	5.05E-05	1.86E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.24E-03**	2.48E-04
575116.424147690.91	575116	4147691	Res_647	4.93E-05	1.88E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.31E-03**	2.62E-04
575116.424147700.91	575116	4147701	Res_648	4.82E-05	1.90E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.38E-03**	2.76E-04
575116.424147710.91	575116	4147711	Res_649	4.74E-05	1.91E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**1.46E-03**	2.93E-04
575116.424147720.91	575116	4147721	Res_650	4.70E-05	1.92E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	**1.56E-03**	3.11E-04
575116.424147730.91	575116	4147731	Res_651	4.68E-05	1.93E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	**1.66E-03**	3.31E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575086.424147660.91	575086.42	4147660.9	Res_566	2.12E-04
575086.424147670.91	575086.42	4147670.9	Res_567	2.24E-04
575086.424147680.91	575086.42	4147680.9	Res_568	2.37E-04
575086.424147690.91	575086.42	4147690.9	Res_569	2.51E-04
575086.424147700.91	575086.42	4147700.9	Res_570	2.65E-04
575086.424147710.91	575086.42	4147710.9	Res_571	2.81E-04
575086.424147720.91	575086.42	4147720.9	Res_572	2.99E-04
575086.424147730.91	575086.42	4147730.9	Res_573	3.19E-04
575086.424147740.91	575086.42	4147740.9	Res_574	3.40E-04
575086.424147750.91	575086.42	4147750.9	Res_575	3.65E-04
575086.424147770.91	575086.42	4147770.9	Res_577	4.24E-04
575086.424147780.91	575086.42	4147780.9	Res_578	4.59E-04
575086.424147790.91	575086.42	4147790.9	Res_579	5.00E-04
575086.424147800.91	575086.42	4147800.9	Res_580	5.48E-04
575096.424147550.91	575096.42	4147550.9	Res_581	1.26E-04
575096.424147560.91	575096.42	4147560.9	Res_582	1.32E-04
575096.424147570.91	575096.42	4147570.9	Res_583	1.39E-04
575096.424147580.91	575096.42	4147580.9	Res_584	1.45E-04
575096.424147590.91	575096.42	4147590.9	Res_585	1.53E-04
575096.424147620.91	575096.42	4147620.9	Res_588	1.77E-04
575096.424147630.91	575096.42	4147630.9	Res_589	1.86E-04
575096.424147640.91	575096.42	4147640.9	Res_590	1.95E-04
575096.424147650.91	575096.42	4147650.9	Res_591	2.06E-04
575096.424147660.91	575096.42	4147660.9	Res_592	2.17E-04
575096.424147670.91	575096.42	4147670.9	Res_593	2.28E-04
575096.424147680.91	575096.42	4147680.9	Res_594	2.41E-04
575096.424147690.91	575096.42	4147690.9	Res_595	2.54E-04
575096.424147700.91	575096.42	4147700.9	Res_596	2.69E-04
575096.424147710.91	575096.42	4147710.9	Res_597	2.85E-04
575096.424147720.91	575096.42	4147720.9	Res_598	3.03E-04
575096.424147730.91	575096.42	4147730.9	Res_599	3.23E-04
575096.424147740.91	575096.42	4147740.9	Res_600	3.45E-04
575096.424147750.91	575096.42	4147750.9	Res_601	3.69E-04
575096.424147770.91	575096.42	4147770.9	Res_603	4.29E-04
575096.424147780.91	575096.42	4147780.9	Res_604	4.64E-04
575096.424147790.91	575096.42	4147790.9	Res_605	5.06E-04
575096.424147800.91	575096.42	4147800.9	Res_606	5.54E-04
575106.424147550.91	575106.42	4147550.9	Res_607	1.31E-04
575106.424147560.91	575106.42	4147560.9	Res_608	1.37E-04
575106.424147570.91	575106.42	4147570.9	Res_609	1.43E-04
575106.424147580.91	575106.42	4147580.9	Res_610	1.50E-04
575106.424147590.91	575106.42	4147590.9	Res_611	1.57E-04
575106.424147600.91	575106.42	4147600.9	Res_612	1.65E-04
575106.424147610.91	575106.42	4147610.9	Res_613	1.73E-04
575106.424147620.91	575106.42	4147620.9	Res_614	1.81E-04
575106.424147640.91	575106.42	4147640.9	Res_616	1.99E-04
575106.424147650.91	575106.42	4147650.9	Res_617	2.10E-04
575106.424147660.91	575106.42	4147660.9	Res_618	2.21E-04
575106.424147670.91	575106.42	4147670.9	Res_619	2.32E-04
575106.424147680.91	575106.42	4147680.9	Res_620	2.45E-04
575106.424147690.91	575106.42	4147690.9	Res_621	2.58E-04
575106.424147700.91	575106.42	4147700.9	Res_622	2.73E-04
575106.424147710.91	575106.42	4147710.9	Res_623	2.89E-04
575106.424147720.91	575106.42	4147720.9	Res_624	3.07E-04
575106.424147730.91	575106.42	4147730.9	Res_625	3.27E-04
575106.424147740.91	575106.42	4147740.9	Res_626	3.49E-04
575106.424147750.91	575106.42	4147750.9	Res_627	3.74E-04
575106.424147760.91	575106.42	4147760.9	Res_628	4.02E-04
575106.424147770.91	575106.42	4147770.9	Res_629	4.34E-04
575106.424147780.91	575106.42	4147780.9	Res_630	4.70E-04
575106.424147790.91	575106.42	4147790.9	Res_631	5.12E-04
575106.424147800.91	575106.42	4147800.9	Res_632	5.61E-04
575116.424147550.91	575116.42	4147550.9	Res_633	1.35E-04
575116.424147560.91	575116.42	4147560.9	Res_634	1.41E-04
575116.424147570.91	575116.42	4147570.9	Res_635	1.47E-04
575116.424147580.91	575116.42	4147580.9	Res_636	1.54E-04
575116.424147590.91	575116.42	4147590.9	Res_637	1.61E-04
575116.424147600.91	575116.42	4147600.9	Res_638	1.69E-04
575116.424147610.91	575116.42	4147610.9	Res_639	1.77E-04
575116.424147620.91	575116.42	4147620.9	Res_640	1.85E-04
575116.424147630.91	575116.42	4147630.9	Res_641	1.94E-04
575116.424147640.91	575116.42	4147640.9	Res_642	2.03E-04
575116.424147670.91	575116.42	4147670.9	Res_645	2.36E-04
575116.424147680.91	575116.42	4147680.9	Res_646	2.48E-04
575116.424147690.91	575116.42	4147690.9	Res_647	2.62E-04
575116.424147700.91	575116.42	4147700.9	Res_648	2.76E-04
575116.424147710.91	575116.42	4147710.9	Res_649	2.93E-04
575116.424147720.91	575116.42	4147720.9	Res_650	3.11E-04
575116.424147730.91	575116.42	4147730.9	Res_651	3.31E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575116.424147740.91	575116	4147741	Res_652	4.59E-05	1.94E-06	0.00E+00	0.00E+00	1.72E-03	0.00E+00	**1.77E-03**	3.54E-04
575116.424147760.91	575116	4147761	Res_654	4.41E-05	1.94E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	**2.04E-03**	4.07E-04
575116.424147770.91	575116	4147771	Res_655	4.35E-05	1.94E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	**2.20E-03**	4.39E-04
575116.424147780.91	575116	4147781	Res_656	4.32E-05	1.92E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	**2.38E-03**	4.76E-04
575116.424147790.91	575116	4147791	Res_657	4.21E-05	1.91E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	**2.59E-03**	5.18E-04
575126.424147550.91	575126	4147551	Res_658	6.34E-05	1.64E-06	0.00E+00	0.00E+00	6.33E-04	0.00E+00	**6.98E-04**	1.40E-04
575126.424147560.91	575126	4147561	Res_659	6.21E-05	1.66E-06	0.00E+00	0.00E+00	6.63E-04	0.00E+00	**7.26E-04**	1.45E-04
575126.424147570.91	575126	4147571	Res_660	6.22E-05	1.68E-06	0.00E+00	0.00E+00	6.94E-04	0.00E+00	**7.58E-04**	1.52E-04
575126.424147580.91	575126	4147581	Res_661	6.12E-05	1.70E-06	0.00E+00	0.00E+00	7.28E-04	0.00E+00	**7.91E-04**	1.58E-04
575126.424147590.91	575126	4147591	Res_662	5.94E-05	1.73E-06	0.00E+00	0.00E+00	7.64E-04	0.00E+00	**8.25E-04**	1.65E-04
575126.424147600.91	575126	4147601	Res_663	5.97E-05	1.75E-06	0.00E+00	0.00E+00	8.02E-04	0.00E+00	**8.64E-04**	1.73E-04
575126.424147610.91	575126	4147611	Res_664	5.86E-05	1.78E-06	0.00E+00	0.00E+00	8.42E-04	0.00E+00	**9.02E-04**	1.80E-04
575126.424147620.91	575126	4147621	Res_665	5.83E-05	1.81E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	**9.44E-04**	1.89E-04
575126.424147630.91	575126	4147631	Res_666	5.79E-05	1.84E-06	0.00E+00	0.00E+00	9.28E-04	0.00E+00	**9.88E-04**	1.98E-04
575126.424147640.91	575126	4147641	Res_667	5.71E-05	1.87E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	**1.03E-03**	2.07E-04
575126.424147650.91	575126	4147651	Res_668	5.67E-05	1.91E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.09E-03**	2.17E-04
575126.424147660.91	575126	4147661	Res_669	5.65E-05	1.94E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.14E-03**	2.28E-04
575126.424147670.91	575126	4147671	Res_670	5.60E-05	1.97E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.20E-03**	2.40E-04
575126.424147690.91	575126	4147691	Res_672	5.43E-05	2.03E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.33E-03**	2.65E-04
575126.424147700.91	575126	4147701	Res_673	5.38E-05	2.05E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	**1.40E-03**	2.80E-04
575126.424147710.91	575126	4147711	Res_674	5.25E-05	2.07E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**1.48E-03**	2.97E-04
575126.424147720.91	575126	4147721	Res_675	5.06E-05	2.08E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	**1.58E-03**	3.15E-04
575126.424147730.91	575126	4147731	Res_676	5.01E-05	2.10E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	**1.68E-03**	3.36E-04
575126.424147740.91	575126	4147741	Res_677	4.96E-05	2.10E-06	0.00E+00	0.00E+00	1.74E-03	0.00E+00	**1.79E-03**	3.58E-04
575126.424147760.91	575126	4147761	Res_679	4.79E-05	2.11E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	**2.06E-03**	4.12E-04
575126.424147770.91	575126	4147771	Res_680	4.66E-05	2.11E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	**2.22E-03**	4.45E-04
575126.424147780.91	575126	4147781	Res_681	4.58E-05	2.10E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	**2.41E-03**	4.82E-04
575126.424147790.91	575126	4147791	Res_682	4.54E-05	2.08E-06	0.00E+00	0.00E+00	2.58E-03	0.00E+00	**2.62E-03**	5.25E-04
575136.424147550.91	575136	4147551	Res_683	7.02E-05	1.78E-06	0.00E+00	0.00E+00	6.46E-04	0.00E+00	**7.18E-04**	1.44E-04
575136.424147560.91	575136	4147561	Res_684	6.88E-05	1.80E-06	0.00E+00	0.00E+00	6.77E-04	0.00E+00	**7.47E-04**	1.49E-04
575136.424147570.91	575136	4147571	Res_685	6.89E-05	1.81E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00	**7.79E-04**	1.56E-04
575136.424147580.91	575136	4147581	Res_686	6.75E-05	1.84E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**8.11E-04**	1.62E-04
575136.424147590.91	575136	4147591	Res_687	6.77E-05	1.86E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	**8.47E-04**	1.69E-04
575136.424147600.91	575136	4147601	Res_688	6.64E-05	1.89E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	**8.83E-04**	1.77E-04
575136.424147610.91	575136	4147611	Res_689	6.46E-05	1.91E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	**9.21E-04**	1.84E-04
575136.424147620.91	575136	4147621	Res_690	6.47E-05	1.94E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	**9.62E-04**	1.92E-04
575136.424147630.91	575136	4147631	Res_691	6.35E-05	1.97E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	**1.01E-03**	2.01E-04
575136.424147640.91	575136	4147641	Res_692	6.29E-05	2.00E-06	0.00E+00	0.00E+00	9.87E-04	0.00E+00	**1.05E-03**	2.10E-04
575136.424147650.91	575136	4147651	Res_693	6.26E-05	2.04E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.10E-03**	2.21E-04
575136.424147660.91	575136	4147661	Res_694	6.15E-05	2.08E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.16E-03**	2.31E-04
575136.424147670.91	575136	4147671	Res_695	6.10E-05	2.12E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.21E-03**	2.43E-04
575136.424147680.91	575136	4147681	Res_696	6.02E-05	2.15E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.28E-03**	2.55E-04
575136.424147690.91	575136	4147691	Res_697	5.94E-05	2.18E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	**1.34E-03**	2.69E-04
575136.424147720.91	575136	4147721	Res_700	5.62E-05	2.26E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	**1.59E-03**	3.19E-04
575136.424147730.91	575136	4147731	Res_701	5.47E-05	2.28E-06	0.00E+00	0.00E+00	1.64E-03	0.00E+00	**1.70E-03**	3.39E-04
575136.424147740.91	575136	4147741	Res_702	5.38E-05	2.29E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	**1.81E-03**	3.63E-04
575136.424147760.91	575136	4147761	Res_704	5.22E-05	2.30E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	**2.09E-03**	4.18E-04
575136.424147770.91	575136	4147771	Res_705	5.07E-05	2.30E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	**2.25E-03**	4.50E-04
575136.424147780.91	575136	4147781	Res_706	4.92E-05	2.29E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	**2.44E-03**	4.88E-04
575136.424147790.91	575136	4147791	Res_707	4.81E-05	2.28E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	**2.66E-03**	5.32E-04
575146.424147550.91	575146	4147551	Res_708	7.69E-05	1.93E-06	0.00E+00	0.00E+00	6.59E-04	0.00E+00	**7.38E-04**	1.48E-04
575146.424147560.91	575146	4147561	Res_709	7.72E-05	1.95E-06	0.00E+00	0.00E+00	6.89E-04	0.00E+00	**7.68E-04**	1.54E-04
575146.424147570.91	575146	4147571	Res_710	7.65E-05	1.97E-06	0.00E+00	0.00E+00	7.21E-04	0.00E+00	**7.99E-04**	1.60E-04
575146.424147580.91	575146	4147581	Res_711	7.66E-05	1.99E-06	0.00E+00	0.00E+00	7.54E-04	0.00E+00	**8.33E-04**	1.67E-04
575146.424147590.91	575146	4147591	Res_712	7.51E-05	2.02E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	**8.66E-04**	1.73E-04
575146.424147600.91	575146	4147601	Res_713	7.52E-05	2.04E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	**9.03E-04**	1.81E-04
575146.424147610.91	575146	4147611	Res_714	7.36E-05	2.07E-06	0.00E+00	0.00E+00	8.65E-04	0.00E+00	**9.41E-04**	1.88E-04
575146.424147620.91	575146	4147621	Res_715	7.24E-05	2.09E-06	0.00E+00	0.00E+00	9.07E-04	0.00E+00	**9.81E-04**	1.96E-04
575146.424147630.91	575146	4147631	Res_716	7.23E-05	2.13E-06	0.00E+00	0.00E+00	9.50E-04	0.00E+00	**1.02E-03**	2.05E-04
575146.424147640.91	575146	4147641	Res_717	7.02E-05	2.16E-06	0.00E+00	0.00E+00	9.98E-04	0.00E+00	**1.07E-03**	2.14E-04
575146.424147650.91	575146	4147651	Res_718	6.80E-05	2.20E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.12E-03**	2.24E-04
575146.424147660.91	575146	4147661	Res_719	6.80E-05	2.24E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.17E-03**	2.35E-04
575146.424147670.91	575146	4147671	Res_720	6.75E-05	2.28E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	**1.23E-03**	2.47E-04
575146.424147680.91	575146	4147681	Res_721	6.62E-05	2.32E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.29E-03**	2.59E-04
575146.424147690.91	575146	4147691	Res_722	6.54E-05	2.36E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.36E-03**	2.73E-04
575146.424147700.91	575146	4147701	Res_723	6.44E-05	2.39E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	**1.44E-03**	2.88E-04
575146.424147710.91	575146	4147711	Res_724	6.33E-05	2.42E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	**1.52E-03**	3.04E-04
575146.424147720.91	575146	4147721	Res_725	6.22E-05	2.45E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	**1.61E-03**	3.23E-04
575146.424147740.91	575146	4147741	Res_727	5.85E-05	2.49E-06	0.00E+00	0.00E+00	1.77E-03	0.00E+00	**1.83E-03**	3.67E-04
575146.424147760.91	575146	4147761	Res_729	5.62E-05	2.52E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**2.11E-03**	4.23E-04
575146.424147770.91	575146	4147771	Res_730	5.53E-05	2.52E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00	**2.28E-03**	4.56E-04
575146.424147780.91	575146	4147781	Res_731	5.36E-05	2.51E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00	**2.47E-03**	4.94E-04
575146.424147790.91	575146	4147791	Res_732	5.20E-05	2.50E-06	0.00E+00	0.00E+00	2.64E-03	0.00E+00	**2.70E-03**	5.39E-04
575156.424147550.91	575156	4147551	Res_733	8.55E-05	2.10E-06	0.00E+00	0.00E+00	6.71E-04	0.00E+00	**7.58E-04**	1.52E-04
575156.424147560.91	575156	4147561	Res_734	8.50E-05	2.13E-06	0.00E+00	0.00E+00	7.01E-04	0.00E+00	**7.88E-04**	1.58E-04
575156.424147570.91	575156	4147571	Res_735	8.53E-05	2.15E-06	0.00E+00	0.00E+00	7.32E-04	0.00E+00	**8.20E-04**	1.64E-04
575156.424147580.91	575156	4147581	Res_736	8.44E-05	2.18E-06	0.00E+00	0.00E+00	7.66E-04	0.00E+00	**8.52E-04**	1.70E-04
575156.424147590.91	575156	4147591	Res_737	8.45E-05	2.20E-06	0.00E+00	0.00E+00	8.00E-04	0.00E+00	**8.87E-04**	1.77E-04
575156.424147600.91	575156	4147601	Res_738	8.36E-05	2.22E-06	0.00E+00	0.00E+00	8.37E-04	0.00E+00	**9.22E-04**	1.84E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575116.424147740.91	575116.42	4147740.9	Res_652	3.54E-04
575116.424147760.91	575116.42	4147760.9	Res_654	4.07E-04
575116.424147770.91	575116.42	4147770.9	Res_655	4.39E-04
575116.424147780.91	575116.42	4147780.9	Res_656	4.76E-04
575116.424147790.91	575116.42	4147790.9	Res_657	5.18E-04
575126.424147550.91	575126.42	4147550.9	Res_658	1.40E-04
575126.424147560.91	575126.42	4147560.9	Res_659	1.45E-04
575126.424147570.91	575126.42	4147570.9	Res_660	1.52E-04
575126.424147580.91	575126.42	4147580.9	Res_661	1.58E-04
575126.424147590.91	575126.42	4147590.9	Res_662	1.65E-04
575126.424147600.91	575126.42	4147600.9	Res_663	1.73E-04
575126.424147610.91	575126.42	4147610.9	Res_664	1.80E-04
575126.424147620.91	575126.42	4147620.9	Res_665	1.89E-04
575126.424147630.91	575126.42	4147630.9	Res_666	1.98E-04
575126.424147640.91	575126.42	4147640.9	Res_667	2.07E-04
575126.424147650.91	575126.42	4147650.9	Res_668	2.17E-04
575126.424147660.91	575126.42	4147660.9	Res_669	2.28E-04
575126.424147670.91	575126.42	4147670.9	Res_670	2.40E-04
575126.424147690.91	575126.42	4147690.9	Res_672	2.65E-04
575126.424147700.91	575126.42	4147700.9	Res_673	2.80E-04
575126.424147710.91	575126.42	4147710.9	Res_674	2.97E-04
575126.424147720.91	575126.42	4147720.9	Res_675	3.15E-04
575126.424147730.91	575126.42	4147730.9	Res_676	3.36E-04
575126.424147740.91	575126.42	4147740.9	Res_677	3.58E-04
575126.424147760.91	575126.42	4147760.9	Res_679	4.12E-04
575126.424147770.91	575126.42	4147770.9	Res_680	4.45E-04
575126.424147780.91	575126.42	4147780.9	Res_681	4.82E-04
575126.424147790.91	575126.42	4147790.9	Res_682	5.25E-04
575136.424147550.91	575136.42	4147550.9	Res_683	1.44E-04
575136.424147560.91	575136.42	4147560.9	Res_684	1.49E-04
575136.424147570.91	575136.42	4147570.9	Res_685	1.56E-04
575136.424147580.91	575136.42	4147580.9	Res_686	1.62E-04
575136.424147590.91	575136.42	4147590.9	Res_687	1.69E-04
575136.424147600.91	575136.42	4147600.9	Res_688	1.77E-04
575136.424147610.91	575136.42	4147610.9	Res_689	1.84E-04
575136.424147620.91	575136.42	4147620.9	Res_690	1.92E-04
575136.424147630.91	575136.42	4147630.9	Res_691	2.01E-04
575136.424147640.91	575136.42	4147640.9	Res_692	2.10E-04
575136.424147650.91	575136.42	4147650.9	Res_693	2.21E-04
575136.424147660.91	575136.42	4147660.9	Res_694	2.31E-04
575136.424147670.91	575136.42	4147670.9	Res_695	2.43E-04
575136.424147680.91	575136.42	4147680.9	Res_696	2.55E-04
575136.424147690.91	575136.42	4147690.9	Res_697	2.69E-04
575136.424147720.91	575136.42	4147720.9	Res_700	3.19E-04
575136.424147730.91	575136.42	4147730.9	Res_701	3.39E-04
575136.424147740.91	575136.42	4147740.9	Res_702	3.63E-04
575136.424147760.91	575136.42	4147760.9	Res_704	4.18E-04
575136.424147770.91	575136.42	4147770.9	Res_705	4.50E-04
575136.424147780.91	575136.42	4147780.9	Res_706	4.88E-04
575136.424147790.91	575136.42	4147790.9	Res_707	5.32E-04
575146.424147550.91	575146.42	4147550.9	Res_708	1.48E-04
575146.424147560.91	575146.42	4147560.9	Res_709	1.54E-04
575146.424147570.91	575146.42	4147570.9	Res_710	1.60E-04
575146.424147580.91	575146.42	4147580.9	Res_711	1.67E-04
575146.424147590.91	575146.42	4147590.9	Res_712	1.73E-04
575146.424147600.91	575146.42	4147600.9	Res_713	1.81E-04
575146.424147610.91	575146.42	4147610.9	Res_714	1.88E-04
575146.424147620.91	575146.42	4147620.9	Res_715	1.96E-04
575146.424147630.91	575146.42	4147630.9	Res_716	2.05E-04
575146.424147640.91	575146.42	4147640.9	Res_717	2.14E-04
575146.424147650.91	575146.42	4147650.9	Res_718	2.24E-04
575146.424147660.91	575146.42	4147660.9	Res_719	2.35E-04
575146.424147670.91	575146.42	4147670.9	Res_720	2.47E-04
575146.424147680.91	575146.42	4147680.9	Res_721	2.59E-04
575146.424147690.91	575146.42	4147690.9	Res_722	2.73E-04
575146.424147700.91	575146.42	4147700.9	Res_723	2.88E-04
575146.424147710.91	575146.42	4147710.9	Res_724	3.04E-04
575146.424147720.91	575146.42	4147720.9	Res_725	3.23E-04
575146.424147740.91	575146.42	4147740.9	Res_727	3.67E-04
575146.424147760.91	575146.42	4147760.9	Res_729	4.23E-04
575146.424147770.91	575146.42	4147770.9	Res_730	4.56E-04
575146.424147780.91	575146.42	4147780.9	Res_731	4.94E-04
575146.424147790.91	575146.42	4147790.9	Res_732	5.39E-04
575156.424147550.91	575156.42	4147550.9	Res_733	1.52E-04
575156.424147560.91	575156.42	4147560.9	Res_734	1.58E-04
575156.424147570.91	575156.42	4147570.9	Res_735	1.64E-04
575156.424147580.91	575156.42	4147580.9	Res_736	1.70E-04
575156.424147590.91	575156.42	4147590.9	Res_737	1.77E-04
575156.424147600.91	575156.42	4147600.9	Res_738	1.84E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575156.424147610.91	575156	4147611	Res_739	8.19E-05	2.25E-06	0.00E+00	0.00E+00	8.75E-04	0.00E+00	**9.59E-04**	**1.92E-04**
575156.424147620.91	575156	4147621	Res_740	8.19E-05	2.28E-06	0.00E+00	0.00E+00	9.16E-04	0.00E+00	**1.00E-03**	**2.00E-04**
575156.424147630.91	575156	4147631	Res_741	8.04E-05	2.31E-06	0.00E+00	0.00E+00	9.60E-04	0.00E+00	**1.04E-03**	**2.09E-04**
575156.424147640.91	575156	4147641	Res_742	7.88E-05	2.34E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.09E-03**	**2.18E-04**
575156.424147650.91	575156	4147651	Res_743	7.86E-05	2.38E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.14E-03**	**2.28E-04**
575156.424147660.91	575156	4147661	Res_744	7.61E-05	2.42E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.19E-03**	**2.39E-04**
575156.424147670.91	575156	4147671	Res_745	7.38E-05	2.47E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.25E-03**	**2.50E-04**
575156.424147680.91	575156	4147681	Res_746	7.35E-05	2.51E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	**1.31E-03**	**2.63E-04**
575156.424147690.91	575156	4147691	Res_747	7.26E-05	2.55E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	**1.38E-03**	**2.77E-04**
575156.424147700.91	575156	4147701	Res_748	7.10E-05	2.60E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.46E-03**	**2.92E-04**
575156.424147710.91	575156	4147711	Res_749	6.99E-05	2.64E-06	0.00E+00	0.00E+00	1.47E-03	0.00E+00	**1.54E-03**	**3.09E-04**
575156.424147720.91	575156	4147721	Res_750	6.84E-05	2.67E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	**1.64E-03**	**3.27E-04**
575156.424147730.91	575156	4147731	Res_751	6.69E-05	2.70E-06	0.00E+00	0.00E+00	1.67E-03	0.00E+00	**1.74E-03**	**3.48E-04**
575156.424147740.91	575156	4147741	Res_752	6.57E-05	2.73E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	**1.86E-03**	**3.72E-04**
575156.424147760.91	575156	4147761	Res_754	6.11E-05	2.77E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	**2.14E-03**	**4.29E-04**
575156.424147770.91	575156	4147771	Res_755	6.01E-05	2.77E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	**2.31E-03**	**4.62E-04**
575156.424147780.91	575156	4147781	Res_756	5.87E-05	2.77E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	**2.51E-03**	**5.01E-04**
575156.424147790.91	575156	4147791	Res_757	5.68E-05	2.76E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	**2.74E-03**	**5.47E-04**
575166.424147550.91	575166	4147551	Res_758	9.27E-05	2.30E-06	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**7.76E-04**	**1.55E-04**
575166.424147560.91	575166	4147561	Res_759	9.29E-05	2.33E-06	0.00E+00	0.00E+00	7.11E-04	0.00E+00	**8.06E-04**	**1.61E-04**
575166.424147570.91	575166	4147571	Res_760	9.38E-05	2.36E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**8.38E-04**	**1.68E-04**
575166.424147580.91	575166	4147581	Res_761	9.32E-05	2.38E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	**8.71E-04**	**1.74E-04**
575166.424147590.91	575166	4147591	Res_762	9.37E-05	2.41E-06	0.00E+00	0.00E+00	8.10E-04	0.00E+00	**9.06E-04**	**1.81E-04**
575166.424147600.91	575166	4147601	Res_763	9.25E-05	2.43E-06	0.00E+00	0.00E+00	8.46E-04	0.00E+00	**9.41E-04**	**1.88E-04**
575166.424147610.91	575166	4147611	Res_764	9.27E-05	2.46E-06	0.00E+00	0.00E+00	8.84E-04	0.00E+00	**9.79E-04**	**1.96E-04**
575166.424147620.91	575166	4147621	Res_765	9.16E-05	2.49E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575166.424147630.91	575166	4147631	Res_766	9.16E-05	2.52E-06	0.00E+00	0.00E+00	9.69E-04	0.00E+00	**1.06E-03**	**2.13E-04**
575166.424147640.91	575166	4147641	Res_767	8.94E-05	2.55E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.11E-03**	**2.22E-04**
575166.424147650.91	575166	4147651	Res_768	8.77E-05	2.59E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.16E-03**	**2.32E-04**
575166.424147660.91	575166	4147661	Res_769	8.74E-05	2.63E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.21E-03**	**2.43E-04**
575166.424147670.91	575166	4147671	Res_770	8.54E-05	2.68E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.27E-03**	**2.54E-04**
575166.424147680.91	575166	4147681	Res_771	8.27E-05	2.72E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.33E-03**	**2.67E-04**
575166.424147690.91	575166	4147691	Res_772	7.98E-05	2.77E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.40E-03**	**2.81E-04**
575166.424147700.91	575166	4147701	Res_773	7.88E-05	2.82E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.48E-03**	**2.96E-04**
575166.424147710.91	575166	4147711	Res_774	7.68E-05	2.87E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.57E-03**	**3.13E-04**
575166.424147720.91	575166	4147721	Res_775	7.57E-05	2.92E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**1.66E-03**	**3.32E-04**
575166.424147730.91	575166	4147731	Res_776	7.42E-05	2.96E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	**1.77E-03**	**3.54E-04**
575166.424147740.91	575166	4147741	Res_777	7.27E-05	3.00E-06	0.00E+00	0.00E+00	1.81E-03	0.00E+00	**1.89E-03**	**3.78E-04**
575166.424147750.91	575166	4147751	Res_778	7.10E-05	3.03E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00	**2.02E-03**	**4.04E-04**
575166.424147760.91	575166	4147761	Res_779	6.82E-05	3.05E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	**2.17E-03**	**4.35E-04**
575166.424147770.91	575166	4147771	Res_780	6.59E-05	3.06E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	**2.34E-03**	**4.69E-04**
575166.424147780.91	575166	4147781	Res_781	6.39E-05	3.06E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00	**2.54E-03**	**5.09E-04**
575166.424147790.91	575166	4147791	Res_782	6.22E-05	3.06E-06	0.00E+00	0.00E+00	2.71E-03	0.00E+00	**2.78E-03**	**5.56E-04**
575176.424147550.91	575176	4147551	Res_783	1.03E-04	2.51E-06	0.00E+00	0.00E+00	6.91E-04	0.00E+00	**7.96E-04**	**1.59E-04**
575176.424147560.91	575176	4147561	Res_784	1.02E-04	2.55E-06	0.00E+00	0.00E+00	7.20E-04	0.00E+00	**8.25E-04**	**1.65E-04**
575176.424147570.91	575176	4147571	Res_785	1.02E-04	2.59E-06	0.00E+00	0.00E+00	7.52E-04	0.00E+00	**8.56E-04**	**1.71E-04**
575176.424147580.91	575176	4147581	Res_786	1.03E-04	2.62E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	**8.90E-04**	**1.78E-04**
575176.424147590.91	575176	4147591	Res_787	1.03E-04	2.65E-06	0.00E+00	0.00E+00	8.18E-04	0.00E+00	**9.24E-04**	**1.85E-04**
575176.424147600.91	575176	4147601	Res_788	1.04E-04	2.68E-06	0.00E+00	0.00E+00	8.54E-04	0.00E+00	**9.61E-04**	**1.92E-04**
575176.424147610.91	575176	4147611	Res_789	1.03E-04	2.71E-06	0.00E+00	0.00E+00	8.93E-04	0.00E+00	**9.99E-04**	**2.00E-04**
575176.424147620.91	575176	4147621	Res_790	1.03E-04	2.74E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	**1.04E-03**	**2.08E-04**
575176.424147630.91	575176	4147631	Res_791	1.02E-04	2.77E-06	0.00E+00	0.00E+00	9.78E-04	0.00E+00	**1.08E-03**	**2.16E-04**
575176.424147640.91	575176	4147641	Res_792	1.02E-04	2.81E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.13E-03**	**2.26E-04**
575176.424147650.91	575176	4147651	Res_793	1.00E-04	2.84E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.18E-03**	**2.36E-04**
575176.424147660.91	575176	4147661	Res_794	9.83E-05	2.88E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.23E-03**	**2.47E-04**
575176.424147670.91	575176	4147671	Res_795	9.79E-05	2.93E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.29E-03**	**2.59E-04**
575176.424147680.91	575176	4147681	Res_796	9.52E-05	2.98E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.36E-03**	**2.71E-04**
575176.424147690.91	575176	4147691	Res_797	9.30E-05	3.03E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.43E-03**	**2.86E-04**
575176.424147700.91	575176	4147701	Res_798	8.95E-05	3.09E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**1.51E-03**	**3.01E-04**
575176.424147710.91	575176	4147711	Res_799	8.61E-05	3.15E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**1.59E-03**	**3.18E-04**
575176.424147720.91	575176	4147721	Res_800	8.47E-05	3.21E-06	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**1.69E-03**	**3.38E-04**
575176.424147730.91	575176	4147731	Res_801	8.23E-05	3.26E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	**1.80E-03**	**3.59E-04**
575176.424147750.91	575176	4147751	Res_803	7.90E-05	3.34E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**2.05E-03**	**4.10E-04**
575176.424147760.91	575176	4147761	Res_804	7.63E-05	3.37E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**2.20E-03**	**4.41E-04**
575176.424147770.91	575176	4147771	Res_805	7.43E-05	3.39E-06	0.00E+00	0.00E+00	2.30E-03	0.00E+00	**2.38E-03**	**4.76E-04**
575176.424147780.91	575176	4147781	Res_806	7.04E-05	3.40E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00	**2.58E-03**	**5.16E-04**
575176.424147790.91	575176	4147791	Res_807	6.77E-05	3.40E-06	0.00E+00	0.00E+00	2.75E-03	0.00E+00	**2.82E-03**	**5.64E-04**
575186.424147580.91	575186	4147581	Res_811	1.15E-04	2.89E-06	0.00E+00	0.00E+00	7.92E-04	0.00E+00	**9.11E-04**	**1.82E-04**
575186.424147590.91	575186	4147591	Res_812	1.15E-04	2.93E-06	0.00E+00	0.00E+00	8.26E-04	0.00E+00	**9.44E-04**	**1.89E-04**
575186.424147600.91	575186	4147601	Res_813	1.14E-04	2.96E-06	0.00E+00	0.00E+00	8.62E-04	0.00E+00	**9.80E-04**	**1.96E-04**
575186.424147610.91	575186	4147611	Res_814	1.15E-04	3.00E-06	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575186.424147620.91	575186	4147621	Res_815	1.15E-04	3.04E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	**1.06E-03**	**2.12E-04**
575186.424147630.91	575186	4147631	Res_816	1.15E-04	3.07E-06	0.00E+00	0.00E+00	9.86E-04	0.00E+00	**1.10E-03**	**2.21E-04**
575186.424147640.91	575186	4147641	Res_817	1.14E-04	3.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.15E-03**	**2.30E-04**
575186.424147650.91	575186	4147651	Res_818	1.14E-04	3.15E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.20E-03**	**2.40E-04**
575186.424147660.91	575186	4147661	Res_819	1.12E-04	3.19E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.26E-03**	**2.51E-04**
575186.424147670.91	575186	4147671	Res_820	1.11E-04	3.23E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.32E-03**	**2.63E-04**
575186.424147680.91	575186	4147681	Res_821	1.10E-04	3.28E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.38E-03**	**2.77E-04**
575186.424147690.91	575186	4147691	Res_822	1.07E-04	3.34E-06	0.00E+00	0.00E+00	1.35E-03	0.00E+00	**1.46E-03**	**2.91E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575156.424147610.91	575156.42	4147610.9	Res_739	1.92E-04
575156.424147620.91	575156.42	4147620.9	Res_740	2.00E-04
575156.424147630.91	575156.42	4147630.9	Res_741	2.09E-04
575156.424147640.91	575156.42	4147640.9	Res_742	2.18E-04
575156.424147650.91	575156.42	4147650.9	Res_743	2.28E-04
575156.424147660.91	575156.42	4147660.9	Res_744	2.39E-04
575156.424147670.91	575156.42	4147670.9	Res_745	2.50E-04
575156.424147680.91	575156.42	4147680.9	Res_746	2.63E-04
575156.424147690.91	575156.42	4147690.9	Res_747	2.77E-04
575156.424147700.91	575156.42	4147700.9	Res_748	2.92E-04
575156.424147710.91	575156.42	4147710.9	Res_749	3.09E-04
575156.424147720.91	575156.42	4147720.9	Res_750	3.27E-04
575156.424147730.91	575156.42	4147730.9	Res_751	3.48E-04
575156.424147740.91	575156.42	4147740.9	Res_752	3.72E-04
575156.424147760.91	575156.42	4147760.9	Res_754	4.29E-04
575156.424147770.91	575156.42	4147770.9	Res_755	4.62E-04
575156.424147780.91	575156.42	4147780.9	Res_756	5.01E-04
575156.424147790.91	575156.42	4147790.9	Res_757	5.47E-04
575166.424147550.91	575166.42	4147550.9	Res_758	1.55E-04
575166.424147560.91	575166.42	4147560.9	Res_759	1.61E-04
575166.424147570.91	575166.42	4147570.9	Res_760	1.68E-04
575166.424147580.91	575166.42	4147580.9	Res_761	1.74E-04
575166.424147590.91	575166.42	4147590.9	Res_762	1.81E-04
575166.424147600.91	575166.42	4147600.9	Res_763	1.88E-04
575166.424147610.91	575166.42	4147610.9	Res_764	1.96E-04
575166.424147620.91	575166.42	4147620.9	Res_765	2.04E-04
575166.424147630.91	575166.42	4147630.9	Res_766	2.13E-04
575166.424147640.91	575166.42	4147640.9	Res_767	2.22E-04
575166.424147650.91	575166.42	4147650.9	Res_768	2.32E-04
575166.424147660.91	575166.42	4147660.9	Res_769	2.43E-04
575166.424147670.91	575166.42	4147670.9	Res_770	2.54E-04
575166.424147680.91	575166.42	4147680.9	Res_771	2.67E-04
575166.424147690.91	575166.42	4147690.9	Res_772	2.81E-04
575166.424147700.91	575166.42	4147700.9	Res_773	2.96E-04
575166.424147710.91	575166.42	4147710.9	Res_774	3.13E-04
575166.424147720.91	575166.42	4147720.9	Res_775	3.32E-04
575166.424147730.91	575166.42	4147730.9	Res_776	3.54E-04
575166.424147740.91	575166.42	4147740.9	Res_777	3.78E-04
575166.424147750.91	575166.42	4147750.9	Res_778	4.04E-04
575166.424147760.91	575166.42	4147760.9	Res_779	4.35E-04
575166.424147770.91	575166.42	4147770.9	Res_780	4.69E-04
575166.424147780.91	575166.42	4147780.9	Res_781	5.09E-04
575166.424147790.91	575166.42	4147790.9	Res_782	5.56E-04
575176.424147550.91	575176.42	4147550.9	Res_783	1.59E-04
575176.424147560.91	575176.42	4147560.9	Res_784	1.65E-04
575176.424147570.91	575176.42	4147570.9	Res_785	1.71E-04
575176.424147580.91	575176.42	4147580.9	Res_786	1.78E-04
575176.424147590.91	575176.42	4147590.9	Res_787	1.85E-04
575176.424147600.91	575176.42	4147600.9	Res_788	1.92E-04
575176.424147610.91	575176.42	4147610.9	Res_789	2.00E-04
575176.424147620.91	575176.42	4147620.9	Res_790	2.08E-04
575176.424147630.91	575176.42	4147630.9	Res_791	2.16E-04
575176.424147640.91	575176.42	4147640.9	Res_792	2.26E-04
575176.424147650.91	575176.42	4147650.9	Res_793	2.36E-04
575176.424147660.91	575176.42	4147660.9	Res_794	2.47E-04
575176.424147670.91	575176.42	4147670.9	Res_795	2.59E-04
575176.424147680.91	575176.42	4147680.9	Res_796	2.71E-04
575176.424147690.91	575176.42	4147690.9	Res_797	2.86E-04
575176.424147700.91	575176.42	4147700.9	Res_798	3.01E-04
575176.424147710.91	575176.42	4147710.9	Res_799	3.18E-04
575176.424147720.91	575176.42	4147720.9	Res_800	3.38E-04
575176.424147730.91	575176.42	4147730.9	Res_801	3.59E-04
575176.424147750.91	575176.42	4147750.9	Res_803	4.10E-04
575176.424147760.91	575176.42	4147760.9	Res_804	4.41E-04
575176.424147770.91	575176.42	4147770.9	Res_805	4.76E-04
575176.424147780.91	575176.42	4147780.9	Res_806	5.16E-04
575176.424147790.91	575176.42	4147790.9	Res_807	5.64E-04
575186.424147580.91	575186.42	4147580.9	Res_811	1.82E-04
575186.424147590.91	575186.42	4147590.9	Res_812	1.89E-04
575186.424147600.91	575186.42	4147600.9	Res_813	1.96E-04
575186.424147610.91	575186.42	4147610.9	Res_814	2.04E-04
575186.424147620.91	575186.42	4147620.9	Res_815	2.12E-04
575186.424147630.91	575186.42	4147630.9	Res_816	2.21E-04
575186.424147640.91	575186.42	4147640.9	Res_817	2.30E-04
575186.424147650.91	575186.42	4147650.9	Res_818	2.40E-04
575186.424147660.91	575186.42	4147660.9	Res_819	2.51E-04
575186.424147670.91	575186.42	4147670.9	Res_820	2.63E-04
575186.424147680.91	575186.42	4147680.9	Res_821	2.77E-04
575186.424147690.91	575186.42	4147690.9	Res_822	2.91E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575186.424147700.91	575186	4147701	Res_823	1.04E-04	3.40E-06	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**1.54E-03**	**3.07E-04**
575186.424147710.91	575186	4147711	Res_824	1.01E-04	3.46E-06	0.00E+00	0.00E+00	1.52E-03	0.00E+00	**1.62E-03**	**3.25E-04**
575186.424147720.91	575186	4147721	Res_825	9.67E-05	3.53E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00	**1.72E-03**	**3.44E-04**
575186.424147730.91	575186	4147731	Res_826	9.27E-05	3.60E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	**1.83E-03**	**3.65E-04**
575186.424147750.91	575186	4147751	Res_828	8.80E-05	3.70E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	**2.08E-03**	**4.17E-04**
575186.424147760.91	575186	4147761	Res_829	8.52E-05	3.75E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	**2.24E-03**	**4.48E-04**
575186.424147770.91	575186	4147771	Res_830	8.28E-05	3.78E-06	0.00E+00	0.00E+00	2.33E-03	0.00E+00	**2.42E-03**	**4.83E-04**
575186.424147780.91	575186	4147781	Res_831	7.95E-05	3.80E-06	0.00E+00	0.00E+00	2.54E-03	0.00E+00	**2.62E-03**	**5.25E-04**
575196.424147550.91	575196	4147551	Res_832	1.23E-04	3.00E-06	0.00E+00	0.00E+00	7.08E-04	0.00E+00	**8.35E-04**	**1.67E-04**
575196.424147560.91	575196	4147561	Res_833	1.26E-04	3.06E-06	0.00E+00	0.00E+00	7.37E-04	0.00E+00	**8.66E-04**	**1.73E-04**
575196.424147570.91	575196	4147571	Res_834	1.28E-04	3.12E-06	0.00E+00	0.00E+00	7.68E-04	0.00E+00	**8.98E-04**	**1.80E-04**
575196.424147580.91	575196	4147581	Res_835	1.28E-04	3.18E-06	0.00E+00	0.00E+00	8.00E-04	0.00E+00	**9.31E-04**	**1.86E-04**
575196.424147630.91	575196	4147631	Res_840	1.30E-04	3.42E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00	**1.13E-03**	**2.25E-04**
575196.424147640.91	575196	4147641	Res_841	1.28E-04	3.47E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.17E-03**	**2.35E-04**
575196.424147650.91	575196	4147651	Res_842	1.28E-04	3.51E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.22E-03**	**2.45E-04**
575196.424147660.91	575196	4147661	Res_843	1.28E-04	3.55E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.28E-03**	**2.56E-04**
575196.424147670.91	575196	4147671	Res_844	1.26E-04	3.60E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.34E-03**	**2.68E-04**
575196.424147680.91	575196	4147681	Res_845	1.24E-04	3.65E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	**1.41E-03**	**2.82E-04**
575196.424147690.91	575196	4147691	Res_846	1.23E-04	3.71E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**1.49E-03**	**2.97E-04**
575196.424147700.91	575196	4147701	Res_847	1.21E-04	3.77E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**1.57E-03**	**3.13E-04**
575196.424147710.91	575196	4147711	Res_848	1.17E-04	3.84E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	**1.65E-03**	**3.31E-04**
575196.424147720.91	575196	4147721	Res_849	1.13E-04	3.91E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	**1.75E-03**	**3.50E-04**
575196.424147730.91	575196	4147731	Res_850	1.09E-04	3.98E-06	0.00E+00	0.00E+00	1.75E-03	0.00E+00	**1.86E-03**	**3.72E-04**
575196.424147750.91	575196	4147751	Res_852	9.95E-05	4.12E-06	0.00E+00	0.00E+00	2.01E-03	0.00E+00	**2.12E-03**	**4.23E-04**
575196.424147760.91	575196	4147761	Res_853	9.69E-05	4.18E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	**2.27E-03**	**4.55E-04**
575196.424147770.91	575196	4147771	Res_854	9.28E-05	4.23E-06	0.00E+00	0.00E+00	2.36E-03	0.00E+00	**2.46E-03**	**4.91E-04**
575196.424147780.91	575196	4147781	Res_855	8.98E-05	4.26E-06	0.00E+00	0.00E+00	2.57E-03	0.00E+00	**2.67E-03**	**5.34E-04**
575206.424147550.91	575206	4147551	Res_856	1.37E-04	3.27E-06	0.00E+00	0.00E+00	7.16E-04	0.00E+00	**8.56E-04**	**1.71E-04**
575206.424147560.91	575206	4147561	Res_857	1.37E-04	3.35E-06	0.00E+00	0.00E+00	7.45E-04	0.00E+00	**8.85E-04**	**1.77E-04**
575206.424147570.91	575206	4147571	Res_858	1.39E-04	3.42E-06	0.00E+00	0.00E+00	7.75E-04	0.00E+00	**9.18E-04**	**1.84E-04**
575206.424147580.91	575206	4147581	Res_859	1.42E-04	3.49E-06	0.00E+00	0.00E+00	8.07E-04	0.00E+00	**9.52E-04**	**1.90E-04**
575206.424147590.91	575206	4147591	Res_860	1.42E-04	3.57E-06	0.00E+00	0.00E+00	8.41E-04	0.00E+00	**9.87E-04**	**1.97E-04**
575206.424147600.91	575206	4147601	Res_861	1.44E-04	3.64E-06	0.00E+00	0.00E+00	8.78E-04	0.00E+00	**1.03E-03**	**2.05E-04**
575206.424147610.91	575206	4147611	Res_862	1.46E-04	3.71E-06	0.00E+00	0.00E+00	9.17E-04	0.00E+00	**1.07E-03**	**2.13E-04**
575206.424147620.91	575206	4147621	Res_863	1.46E-04	3.77E-06	0.00E+00	0.00E+00	9.58E-04	0.00E+00	**1.11E-03**	**2.22E-04**
575206.424147630.91	575206	4147631	Res_864	1.48E-04	3.83E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	**1.15E-03**	**2.31E-04**
575206.424147690.91	575206	4147691	Res_870	1.41E-04	4.17E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	**1.52E-03**	**3.03E-04**
575206.424147700.91	575206	4147701	Res_871	1.39E-04	4.23E-06	0.00E+00	0.00E+00	1.46E-03	0.00E+00	**1.60E-03**	**3.20E-04**
575206.424147710.91	575206	4147711	Res_872	1.36E-04	4.30E-06	0.00E+00	0.00E+00	1.55E-03	0.00E+00	**1.69E-03**	**3.37E-04**
575206.424147720.91	575206	4147721	Res_873	1.32E-04	4.36E-06	0.00E+00	0.00E+00	1.65E-03	0.00E+00	**1.78E-03**	**3.57E-04**
575206.424147730.91	575206	4147731	Res_874	1.27E-04	4.44E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	**1.89E-03**	**3.79E-04**
575206.424147750.91	575206	4147751	Res_876	1.18E-04	4.61E-06	0.00E+00	0.00E+00	2.03E-03	0.00E+00	**2.16E-03**	**4.31E-04**
575206.424147760.91	575206	4147761	Res_877	1.12E-04	4.69E-06	0.00E+00	0.00E+00	2.20E-03	0.00E+00	**2.31E-03**	**4.63E-04**
575206.424147770.91	575206	4147771	Res_878	1.06E-04	4.75E-06	0.00E+00	0.00E+00	2.39E-03	0.00E+00	**2.50E-03**	**5.00E-04**
575206.424147780.91	575206	4147781	Res_879	1.01E-04	4.81E-06	0.00E+00	0.00E+00	2.61E-03	0.00E+00	**2.71E-03**	**5.43E-04**
575216.424147550.91	575216	4147551	Res_880	1.48E-04	3.55E-06	0.00E+00	0.00E+00	7.24E-04	0.00E+00	**8.75E-04**	**1.75E-04**
575216.424147560.91	575216	4147561	Res_881	1.51E-04	3.65E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	**9.07E-04**	**1.81E-04**
575216.424147570.91	575216	4147571	Res_882	1.54E-04	3.74E-06	0.00E+00	0.00E+00	7.83E-04	0.00E+00	**9.41E-04**	**1.88E-04**
575216.424147580.91	575216	4147581	Res_883	1.55E-04	3.84E-06	0.00E+00	0.00E+00	8.15E-04	0.00E+00	**9.73E-04**	**1.95E-04**
575216.424147590.91	575216	4147591	Res_884	1.58E-04	3.93E-06	0.00E+00	0.00E+00	8.49E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575216.424147600.91	575216	4147601	Res_885	1.61E-04	4.03E-06	0.00E+00	0.00E+00	8.86E-04	0.00E+00	**1.05E-03**	**2.10E-04**
575216.424147610.91	575216	4147611	Res_886	1.61E-04	4.12E-06	0.00E+00	0.00E+00	9.25E-04	0.00E+00	**1.09E-03**	**2.18E-04**
575216.424147620.91	575216	4147621	Res_887	1.64E-04	4.21E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	**1.13E-03**	**2.27E-04**
575216.424147630.91	575216	4147631	Res_888	1.66E-04	4.29E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.18E-03**	**2.36E-04**
575216.424147640.91	575216	4147641	Res_889	1.66E-04	4.37E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.23E-03**	**2.46E-04**
575216.424147650.91	575216	4147651	Res_890	1.68E-04	4.44E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.29E-03**	**2.57E-04**
575216.424147660.91	575216	4147661	Res_891	1.67E-04	4.51E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.34E-03**	**2.68E-04**
575216.424147670.91	575216	4147671	Res_892	1.67E-04	4.58E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.41E-03**	**2.81E-04**
575216.424147680.91	575216	4147681	Res_893	1.64E-04	4.66E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	**1.47E-03**	**2.95E-04**
575216.424147690.91	575216	4147691	Res_894	1.62E-04	4.73E-06	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.55E-03**	**3.10E-04**
575216.424147750.91	575216	4147751	Res_900	1.41E-04	5.20E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**2.20E-03**	**4.40E-04**
575216.424147760.91	575216	4147761	Res_901	1.35E-04	5.29E-06	0.00E+00	0.00E+00	2.22E-03	0.00E+00	**2.36E-03**	**4.73E-04**
575216.424147770.91	575216	4147771	Res_902	1.27E-04	5.38E-06	0.00E+00	0.00E+00	2.42E-03	0.00E+00	**2.55E-03**	**5.10E-04**
575216.424147780.91	575216	4147781	Res_903	1.19E-04	5.45E-06	0.00E+00	0.00E+00	2.65E-03	0.00E+00	**2.77E-03**	**5.54E-04**
575226.424147550.91	575226	4147551	Res_904	1.61E-04	3.84E-06	0.00E+00	0.00E+00	7.31E-04	0.00E+00	**8.95E-04**	**1.79E-04**
575226.424147560.91	575226	4147561	Res_905	1.62E-04	3.96E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	**9.26E-04**	**1.85E-04**
575226.424147570.91	575226	4147571	Res_906	1.67E-04	4.08E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	**9.61E-04**	**1.92E-04**
575226.424147580.91	575226	4147581	Res_907	1.70E-04	4.21E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	**9.97E-04**	**1.99E-04**
575226.424147590.91	575226	4147591	Res_908	1.74E-04	4.33E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	**1.04E-03**	**2.07E-04**
575226.424147600.91	575226	4147601	Res_909	1.76E-04	4.45E-06	0.00E+00	0.00E+00	8.94E-04	0.00E+00	**1.07E-03**	**2.15E-04**
575226.424147610.91	575226	4147611	Res_910	1.80E-04	4.57E-06	0.00E+00	0.00E+00	9.34E-04	0.00E+00	**1.12E-03**	**2.24E-04**
575226.424147620.91	575226	4147621	Res_911	1.83E-04	4.69E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	**1.16E-03**	**2.33E-04**
575226.424147630.91	575226	4147631	Res_912	1.84E-04	4.80E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.21E-03**	**2.42E-04**
575226.424147640.91	575226	4147641	Res_913	1.87E-04	4.91E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.26E-03**	**2.52E-04**
575226.424147650.91	575226	4147651	Res_914	1.90E-04	5.02E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.32E-03**	**2.64E-04**
575226.424147660.91	575226	4147661	Res_915	1.90E-04	5.12E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.38E-03**	**2.75E-04**
575226.424147670.91	575226	4147671	Res_916	1.92E-04	5.22E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.44E-03**	**2.89E-04**
575226.424147680.91	575226	4147681	Res_917	1.90E-04	5.31E-06	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.51E-03**	**3.03E-04**
575226.424147690.91	575226	4147691	Res_918	1.91E-04	5.41E-06	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.59E-03**	**3.19E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575186.424147700.91	575186.42	4147700.9	Res_823	3.07E-04
575186.424147710.91	575186.42	4147710.9	Res_824	3.25E-04
575186.424147720.91	575186.42	4147720.9	Res_825	3.44E-04
575186.424147730.91	575186.42	4147730.9	Res_826	3.65E-04
575186.424147750.91	575186.42	4147750.9	Res_828	4.17E-04
575186.424147760.91	575186.42	4147760.9	Res_829	4.48E-04
575186.424147770.91	575186.42	4147770.9	Res_830	4.83E-04
575186.424147780.91	575186.42	4147780.9	Res_831	5.25E-04
575196.424147550.91	575196.42	4147550.9	Res_832	1.67E-04
575196.424147560.91	575196.42	4147560.9	Res_833	1.73E-04
575196.424147570.91	575196.42	4147570.9	Res_834	1.80E-04
575196.424147580.91	575196.42	4147580.9	Res_835	1.86E-04
575196.424147630.91	575196.42	4147630.9	Res_840	2.25E-04
575196.424147640.91	575196.42	4147640.9	Res_841	2.35E-04
575196.424147650.91	575196.42	4147650.9	Res_842	2.45E-04
575196.424147660.91	575196.42	4147660.9	Res_843	2.56E-04
575196.424147670.91	575196.42	4147670.9	Res_844	2.68E-04
575196.424147680.91	575196.42	4147680.9	Res_845	2.82E-04
575196.424147690.91	575196.42	4147690.9	Res_846	2.97E-04
575196.424147700.91	575196.42	4147700.9	Res_847	3.13E-04
575196.424147710.91	575196.42	4147710.9	Res_848	3.31E-04
575196.424147720.91	575196.42	4147720.9	Res_849	3.50E-04
575196.424147730.91	575196.42	4147730.9	Res_850	3.72E-04
575196.424147750.91	575196.42	4147750.9	Res_852	4.23E-04
575196.424147760.91	575196.42	4147760.9	Res_853	4.55E-04
575196.424147770.91	575196.42	4147770.9	Res_854	4.91E-04
575196.424147780.91	575196.42	4147780.9	Res_855	5.34E-04
575206.424147550.91	575206.42	4147550.9	Res_856	1.71E-04
575206.424147560.91	575206.42	4147560.9	Res_857	1.77E-04
575206.424147570.91	575206.42	4147570.9	Res_858	1.84E-04
575206.424147580.91	575206.42	4147580.9	Res_859	1.90E-04
575206.424147590.91	575206.42	4147590.9	Res_860	1.97E-04
575206.424147600.91	575206.42	4147600.9	Res_861	2.05E-04
575206.424147610.91	575206.42	4147610.9	Res_862	2.13E-04
575206.424147620.91	575206.42	4147620.9	Res_863	2.22E-04
575206.424147630.91	575206.42	4147630.9	Res_864	2.31E-04
575206.424147690.91	575206.42	4147690.9	Res_870	3.03E-04
575206.424147700.91	575206.42	4147700.9	Res_871	3.20E-04
575206.424147710.91	575206.42	4147710.9	Res_872	3.37E-04
575206.424147720.91	575206.42	4147720.9	Res_873	3.57E-04
575206.424147730.91	575206.42	4147730.9	Res_874	3.79E-04
575206.424147750.91	575206.42	4147750.9	Res_876	4.31E-04
575206.424147760.91	575206.42	4147760.9	Res_877	4.63E-04
575206.424147770.91	575206.42	4147770.9	Res_878	5.00E-04
575206.424147780.91	575206.42	4147780.9	Res_879	5.43E-04
575216.424147550.91	575216.42	4147550.9	Res_880	1.75E-04
575216.424147560.91	575216.42	4147560.9	Res_881	1.81E-04
575216.424147570.91	575216.42	4147570.9	Res_882	1.88E-04
575216.424147580.91	575216.42	4147580.9	Res_883	1.95E-04
575216.424147590.91	575216.42	4147590.9	Res_884	2.02E-04
575216.424147600.91	575216.42	4147600.9	Res_885	2.10E-04
575216.424147610.91	575216.42	4147610.9	Res_886	2.18E-04
575216.424147620.91	575216.42	4147620.9	Res_887	2.27E-04
575216.424147630.91	575216.42	4147630.9	Res_888	2.36E-04
575216.424147640.91	575216.42	4147640.9	Res_889	2.46E-04
575216.424147650.91	575216.42	4147650.9	Res_890	2.57E-04
575216.424147660.91	575216.42	4147660.9	Res_891	2.68E-04
575216.424147670.91	575216.42	4147670.9	Res_892	2.81E-04
575216.424147680.91	575216.42	4147680.9	Res_893	2.95E-04
575216.424147690.91	575216.42	4147690.9	Res_894	3.10E-04
575216.424147750.91	575216.42	4147750.9	Res_900	4.40E-04
575216.424147760.91	575216.42	4147760.9	Res_901	4.73E-04
575216.424147770.91	575216.42	4147770.9	Res_902	5.10E-04
575216.424147780.91	575216.42	4147780.9	Res_903	5.54E-04
575226.424147550.91	575226.42	4147550.9	Res_904	1.79E-04
575226.424147560.91	575226.42	4147560.9	Res_905	1.85E-04
575226.424147570.91	575226.42	4147570.9	Res_906	1.92E-04
575226.424147580.91	575226.42	4147580.9	Res_907	1.99E-04
575226.424147590.91	575226.42	4147590.9	Res_908	2.07E-04
575226.424147600.91	575226.42	4147600.9	Res_909	2.15E-04
575226.424147610.91	575226.42	4147610.9	Res_910	2.24E-04
575226.424147620.91	575226.42	4147620.9	Res_911	2.33E-04
575226.424147630.91	575226.42	4147630.9	Res_912	2.42E-04
575226.424147640.91	575226.42	4147640.9	Res_913	2.52E-04
575226.424147650.91	575226.42	4147650.9	Res_914	2.64E-04
575226.424147660.91	575226.42	4147660.9	Res_915	2.75E-04
575226.424147670.91	575226.42	4147670.9	Res_916	2.89E-04
575226.424147680.91	575226.42	4147680.9	Res_917	3.03E-04
575226.424147690.91	575226.42	4147690.9	Res_918	3.19E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575226.424147700.91	575226	4147701	Res_919	1.88E-04	5.49E-06	0.00E+00	0.00E+00	1.48E-03	0.00E+00	**1.68E-03**	**3.35E-04**
575226.424147710.91	575226	4147711	Res_920	1.84E-04	5.57E-06	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**1.77E-03**	**3.53E-04**
575226.424147720.91	575226	4147721	Res_921	1.83E-04	5.65E-06	0.00E+00	0.00E+00	1.68E-03	0.00E+00	**1.87E-03**	**3.73E-04**
575226.424147730.91	575226	4147731	Res_922	1.76E-04	5.74E-06	0.00E+00	0.00E+00	1.79E-03	0.00E+00	**1.98E-03**	**3.95E-04**
575226.424147740.91	575226	4147741	Res_923	1.72E-04	5.83E-06	0.00E+00	0.00E+00	1.93E-03	0.00E+00	**2.11E-03**	**4.21E-04**
575226.424147750.91	575226	4147751	Res_924	1.66E-04	5.94E-06	0.00E+00	0.00E+00	2.08E-03	0.00E+00	**2.25E-03**	**4.50E-04**
575226.424147760.91	575226	4147761	Res_925	1.60E-04	6.04E-06	0.00E+00	0.00E+00	2.25E-03	0.00E+00	**2.42E-03**	**4.83E-04**
575226.424147770.91	575226	4147771	Res_926	1.54E-04	6.14E-06	0.00E+00	0.00E+00	2.45E-03	0.00E+00	**2.61E-03**	**5.22E-04**
575226.424147780.91	575226	4147781	Res_927	1.45E-04	6.23E-06	0.00E+00	0.00E+00	2.68E-03	0.00E+00	**2.84E-03**	**5.67E-04**
575236.424147550.91	575236	4147551	Res_928	1.73E-04	4.14E-06	0.00E+00	0.00E+00	7.37E-04	0.00E+00	**9.14E-04**	**1.83E-04**
575236.424147560.91	575236	4147561	Res_929	1.76E-04	4.29E-06	0.00E+00	0.00E+00	7.67E-04	0.00E+00	**9.47E-04**	**1.89E-04**
575236.424147570.91	575236	4147571	Res_930	1.81E-04	4.44E-06	0.00E+00	0.00E+00	7.98E-04	0.00E+00	**9.83E-04**	**1.97E-04**
575236.424147580.91	575236	4147581	Res_931	1.86E-04	4.59E-06	0.00E+00	0.00E+00	8.31E-04	0.00E+00	**1.02E-03**	**2.04E-04**
575236.424147590.91	575236	4147591	Res_932	1.89E-04	4.74E-06	0.00E+00	0.00E+00	8.66E-04	0.00E+00	**1.06E-03**	**2.12E-04**
575236.424147600.91	575236	4147601	Res_933	1.94E-04	4.90E-06	0.00E+00	0.00E+00	9.03E-04	0.00E+00	**1.10E-03**	**2.20E-04**
575236.424147610.91	575236	4147611	Res_934	1.98E-04	5.06E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	**1.15E-03**	**2.29E-04**
575236.424147620.91	575236	4147621	Res_935	2.00E-04	5.21E-06	0.00E+00	0.00E+00	9.85E-04	0.00E+00	**1.19E-03**	**2.38E-04**
575236.424147630.91	575236	4147631	Res_936	2.04E-04	5.36E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.24E-03**	**2.48E-04**
575236.424147640.91	575236	4147641	Res_937	2.09E-04	5.52E-06	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.29E-03**	**2.59E-04**
575236.424147650.91	575236	4147651	Res_938	2.10E-04	5.66E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.35E-03**	**2.70E-04**
575236.424147660.91	575236	4147661	Res_939	2.14E-04	5.81E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.41E-03**	**2.83E-04**
575236.424147670.91	575236	4147671	Res_940	2.18E-04	5.95E-06	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.48E-03**	**2.96E-04**
575236.424147680.91	575236	4147681	Res_941	2.18E-04	6.09E-06	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.55E-03**	**3.11E-04**
575236.424147690.91	575236	4147691	Res_942	2.20E-04	6.22E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**1.64E-03**	**3.27E-04**
575236.424147700.91	575236	4147701	Res_943	2.18E-04	6.34E-06	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**1.72E-03**	**3.44E-04**
575236.424147710.91	575236	4147711	Res_944	2.19E-04	6.45E-06	0.00E+00	0.00E+00	1.59E-03	0.00E+00	**1.82E-03**	**3.63E-04**
575236.424147720.91	575236	4147721	Res_945	2.15E-04	6.55E-06	0.00E+00	0.00E+00	1.69E-03	0.00E+00	**1.92E-03**	**3.83E-04**
575236.424147740.91	575236	4147741	Res_947	2.09E-04	6.76E-06	0.00E+00	0.00E+00	1.95E-03	0.00E+00	**2.16E-03**	**4.33E-04**
575236.424147750.91	575236	4147751	Res_948	2.02E-04	6.87E-06	0.00E+00	0.00E+00	2.10E-03	0.00E+00	**2.31E-03**	**4.62E-04**
575236.424147760.91	575236	4147761	Res_949	1.91E-04	6.99E-06	0.00E+00	0.00E+00	2.28E-03	0.00E+00	**2.48E-03**	**4.95E-04**
575236.424147770.91	575236	4147771	Res_950	1.85E-04	7.09E-06	0.00E+00	0.00E+00	2.48E-03	0.00E+00	**2.68E-03**	**5.35E-04**
575236.424147780.91	575236	4147781	Res_951	1.77E-04	7.20E-06	0.00E+00	0.00E+00	2.72E-03	0.00E+00	**2.91E-03**	**5.82E-04**
575246.424147550.91	575246	4147551	Res_952	1.88E-04	4.46E-06	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**9.35E-04**	**1.87E-04**
575246.424147560.91	575246	4147561	Res_953	1.93E-04	4.63E-06	0.00E+00	0.00E+00	7.72E-04	0.00E+00	**9.70E-04**	**1.94E-04**
575246.424147570.91	575246	4147571	Res_954	1.99E-04	4.81E-06	0.00E+00	0.00E+00	8.04E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575246.424147580.91	575246	4147581	Res_955	2.05E-04	4.99E-06	0.00E+00	0.00E+00	8.38E-04	0.00E+00	**1.05E-03**	**2.10E-04**
575246.424147590.91	575246	4147591	Res_956	2.12E-04	5.18E-06	0.00E+00	0.00E+00	8.73E-04	0.00E+00	**1.09E-03**	**2.18E-04**
575246.424147600.91	575246	4147601	Res_957	2.14E-04	5.37E-06	0.00E+00	0.00E+00	9.11E-04	0.00E+00	**1.13E-03**	**2.26E-04**
575246.424147610.91	575246	4147611	Res_958	2.20E-04	5.56E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	**1.18E-03**	**2.35E-04**
575246.424147620.91	575246	4147621	Res_959	2.23E-04	5.76E-06	0.00E+00	0.00E+00	9.94E-04	0.00E+00	**1.22E-03**	**2.45E-04**
575246.424147630.91	575246	4147631	Res_960	2.28E-04	5.97E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.28E-03**	**2.55E-04**
575246.424147640.91	575246	4147641	Res_961	2.34E-04	6.17E-06	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.33E-03**	**2.66E-04**
575246.424147650.91	575246	4147651	Res_962	2.34E-04	6.37E-06	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.39E-03**	**2.77E-04**
575246.424147660.91	575246	4147661	Res_963	2.39E-04	6.57E-06	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.45E-03**	**2.90E-04**
575246.424147670.91	575246	4147671	Res_964	2.45E-04	6.78E-06	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**1.52E-03**	**3.04E-04**
575246.424147680.91	575246	4147681	Res_965	2.46E-04	6.98E-06	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**1.60E-03**	**3.19E-04**
575246.424147690.91	575246	4147691	Res_966	2.50E-04	7.18E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	**1.68E-03**	**3.36E-04**
575246.424147700.91	575246	4147701	Res_967	2.53E-04	7.36E-06	0.00E+00	0.00E+00	1.51E-03	0.00E+00	**1.77E-03**	**3.54E-04**
575246.424147710.91	575246	4147711	Res_968	2.53E-04	7.52E-06	0.00E+00	0.00E+00	1.61E-03	0.00E+00	**1.87E-03**	**3.73E-04**
575246.424147720.91	575246	4147721	Res_969	2.55E-04	7.67E-06	0.00E+00	0.00E+00	1.71E-03	0.00E+00	**1.97E-03**	**3.95E-04**
575246.424147740.91	575246	4147741	Res_971	2.51E-04	7.95E-06	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**2.23E-03**	**4.46E-04**
575246.424147750.91	575246	4147751	Res_972	2.45E-04	8.09E-06	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**2.38E-03**	**4.76E-04**
575246.424147760.91	575246	4147761	Res_973	2.38E-04	8.21E-06	0.00E+00	0.00E+00	2.31E-03	0.00E+00	**2.55E-03**	**5.11E-04**
575246.424147770.91	575246	4147771	Res_974	2.30E-04	8.33E-06	0.00E+00	0.00E+00	2.52E-03	0.00E+00	**2.76E-03**	**5.51E-04**
575256.424147550.91	575256	4147551	Res_975	2.02E-04	4.78E-06	0.00E+00	0.00E+00	7.47E-04	0.00E+00	**9.53E-04**	**1.91E-04**
575256.424147560.91	575256	4147561	Res_976	2.09E-04	4.98E-06	0.00E+00	0.00E+00	7.77E-04	0.00E+00	**9.91E-04**	**1.98E-04**
575256.424147570.91	575256	4147571	Res_977	2.12E-04	5.19E-06	0.00E+00	0.00E+00	8.09E-04	0.00E+00	**1.03E-03**	**2.05E-04**
575256.424147580.91	575256	4147581	Res_978	2.19E-04	5.41E-06	0.00E+00	0.00E+00	8.44E-04	0.00E+00	**1.07E-03**	**2.14E-04**
575256.424147590.91	575256	4147591	Res_979	2.25E-04	5.63E-06	0.00E+00	0.00E+00	8.79E-04	0.00E+00	**1.11E-03**	**2.22E-04**
575256.424147600.91	575256	4147601	Res_980	2.34E-04	5.86E-06	0.00E+00	0.00E+00	9.18E-04	0.00E+00	**1.16E-03**	**2.31E-04**
575256.424147610.91	575256	4147611	Res_981	2.42E-04	6.10E-06	0.00E+00	0.00E+00	9.59E-04	0.00E+00	**1.21E-03**	**2.41E-04**
575256.424147620.91	575256	4147621	Res_982	2.49E-04	6.34E-06	0.00E+00	0.00E+00	1.00E-03	0.00E+00	**1.26E-03**	**2.52E-04**
575256.424147630.91	575256	4147631	Res_983	2.56E-04	6.60E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.31E-03**	**2.63E-04**
575256.424147640.91	575256	4147641	Res_984	2.63E-04	6.86E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.37E-03**	**2.74E-04**
575256.424147650.91	575256	4147651	Res_985	2.70E-04	7.13E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	**1.43E-03**	**2.87E-04**
575256.424147660.91	575256	4147661	Res_986	2.74E-04	7.41E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	**1.50E-03**	**3.00E-04**
575256.424147670.91	575256	4147671	Res_987	2.80E-04	7.69E-06	0.00E+00	0.00E+00	1.28E-03	0.00E+00	**1.57E-03**	**3.14E-04**
575256.424147680.91	575256	4147681	Res_988	2.87E-04	7.98E-06	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**1.65E-03**	**3.30E-04**
575256.424147690.91	575256	4147691	Res_989	2.88E-04	8.26E-06	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**1.73E-03**	**3.47E-04**
575256.424147700.91	575256	4147701	Res_990	2.94E-04	8.53E-06	0.00E+00	0.00E+00	1.53E-03	0.00E+00	**1.83E-03**	**3.66E-04**
575256.424147710.91	575256	4147711	Res_991	2.95E-04	8.79E-06	0.00E+00	0.00E+00	1.62E-03	0.00E+00	**1.92E-03**	**3.85E-04**
575256.424147720.91	575256	4147721	Res_992	2.96E-04	9.02E-06	0.00E+00	0.00E+00	1.73E-03	0.00E+00	**2.03E-03**	**4.07E-04**
575256.424147740.91	575256	4147741	Res_994	2.94E-04	9.46E-06	0.00E+00	0.00E+00	1.99E-03	0.00E+00	**2.29E-03**	**4.59E-04**
575256.424147750.91	575256	4147751	Res_995	2.94E-04	9.66E-06	0.00E+00	0.00E+00	2.15E-03	0.00E+00	**2.46E-03**	**4.91E-04**
575256.424147760.91	575256	4147761	Res_996	2.89E-04	9.83E-06	0.00E+00	0.00E+00	2.34E-03	0.00E+00	**2.64E-03**	**5.27E-04**
575256.424147770.91	575256	4147771	Res_997	2.86E-04	9.97E-06	0.00E+00	0.00E+00	2.55E-03	0.00E+00	**2.85E-03**	**5.70E-04**
575266.424147550.91	575266	4147551	Res_998	2.15E-04	5.13E-06	0.00E+00	0.00E+00	7.50E-04	0.00E+00	**9.70E-04**	**1.94E-04**
575266.424147560.91	575266	4147561	Res_999	2.21E-04	5.35E-06	0.00E+00	0.00E+00	7.81E-04	0.00E+00	**1.01E-03**	**2.02E-04**
575266.424147570.91	575266	4147571	Res_1000	2.29E-04	5.59E-06	0.00E+00	0.00E+00	8.14E-04	0.00E+00	**1.05E-03**	**2.10E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575226.424147700.91	575226.42	4147700.9	Res_919	3.35E-04
575226.424147710.91	575226.42	4147710.9	Res_920	3.53E-04
575226.424147720.91	575226.42	4147720.9	Res_921	3.73E-04
575226.424147730.91	575226.42	4147730.9	Res_922	3.95E-04
575226.424147740.91	575226.42	4147740.9	Res_923	4.21E-04
575226.424147750.91	575226.42	4147750.9	Res_924	4.50E-04
575226.424147760.91	575226.42	4147760.9	Res_925	4.83E-04
575226.424147770.91	575226.42	4147770.9	Res_926	5.22E-04
575226.424147780.91	575226.42	4147780.9	Res_927	5.67E-04
575236.424147550.91	575236.42	4147550.9	Res_928	1.83E-04
575236.424147560.91	575236.42	4147560.9	Res_929	1.89E-04
575236.424147570.91	575236.42	4147570.9	Res_930	1.97E-04
575236.424147580.91	575236.42	4147580.9	Res_931	2.04E-04
575236.424147590.91	575236.42	4147590.9	Res_932	2.12E-04
575236.424147600.91	575236.42	4147600.9	Res_933	2.20E-04
575236.424147610.91	575236.42	4147610.9	Res_934	2.29E-04
575236.424147620.91	575236.42	4147620.9	Res_935	2.38E-04
575236.424147630.91	575236.42	4147630.9	Res_936	2.48E-04
575236.424147640.91	575236.42	4147640.9	Res_937	2.59E-04
575236.424147650.91	575236.42	4147650.9	Res_938	2.70E-04
575236.424147660.91	575236.42	4147660.9	Res_939	2.83E-04
575236.424147670.91	575236.42	4147670.9	Res_940	2.96E-04
575236.424147680.91	575236.42	4147680.9	Res_941	3.11E-04
575236.424147690.91	575236.42	4147690.9	Res_942	3.27E-04
575236.424147700.91	575236.42	4147700.9	Res_943	3.44E-04
575236.424147710.91	575236.42	4147710.9	Res_944	3.63E-04
575236.424147720.91	575236.42	4147720.9	Res_945	3.83E-04
575236.424147740.91	575236.42	4147740.9	Res_947	4.33E-04
575236.424147750.91	575236.42	4147750.9	Res_948	4.62E-04
575236.424147760.91	575236.42	4147760.9	Res_949	4.95E-04
575236.424147770.91	575236.42	4147770.9	Res_950	5.35E-04
575236.424147780.91	575236.42	4147780.9	Res_951	5.82E-04
575246.424147550.91	575246.42	4147550.9	Res_952	1.87E-04
575246.424147560.91	575246.42	4147560.9	Res_953	1.94E-04
575246.424147570.91	575246.42	4147570.9	Res_954	2.02E-04
575246.424147580.91	575246.42	4147580.9	Res_955	2.10E-04
575246.424147590.91	575246.42	4147590.9	Res_956	2.18E-04
575246.424147600.91	575246.42	4147600.9	Res_957	2.26E-04
575246.424147610.91	575246.42	4147610.9	Res_958	2.35E-04
575246.424147620.91	575246.42	4147620.9	Res_959	2.45E-04
575246.424147630.91	575246.42	4147630.9	Res_960	2.55E-04
575246.424147640.91	575246.42	4147640.9	Res_961	2.66E-04
575246.424147650.91	575246.42	4147650.9	Res_962	2.77E-04
575246.424147660.91	575246.42	4147660.9	Res_963	2.90E-04
575246.424147670.91	575246.42	4147670.9	Res_964	3.04E-04
575246.424147680.91	575246.42	4147680.9	Res_965	3.19E-04
575246.424147690.91	575246.42	4147690.9	Res_966	3.36E-04
575246.424147700.91	575246.42	4147700.9	Res_967	3.54E-04
575246.424147710.91	575246.42	4147710.9	Res_968	3.73E-04
575246.424147720.91	575246.42	4147720.9	Res_969	3.95E-04
575246.424147740.91	575246.42	4147740.9	Res_971	4.46E-04
575246.424147750.91	575246.42	4147750.9	Res_972	4.76E-04
575246.424147760.91	575246.42	4147760.9	Res_973	5.11E-04
575246.424147770.91	575246.42	4147770.9	Res_974	5.51E-04
575256.424147550.91	575256.42	4147550.9	Res_975	1.91E-04
575256.424147560.91	575256.42	4147560.9	Res_976	1.98E-04
575256.424147570.91	575256.42	4147570.9	Res_977	2.05E-04
575256.424147580.91	575256.42	4147580.9	Res_978	2.14E-04
575256.424147590.91	575256.42	4147590.9	Res_979	2.22E-04
575256.424147600.91	575256.42	4147600.9	Res_980	2.31E-04
575256.424147610.91	575256.42	4147610.9	Res_981	2.41E-04
575256.424147620.91	575256.42	4147620.9	Res_982	2.52E-04
575256.424147630.91	575256.42	4147630.9	Res_983	2.63E-04
575256.424147640.91	575256.42	4147640.9	Res_984	2.74E-04
575256.424147650.91	575256.42	4147650.9	Res_985	2.87E-04
575256.424147660.91	575256.42	4147660.9	Res_986	3.00E-04
575256.424147670.91	575256.42	4147670.9	Res_987	3.14E-04
575256.424147680.91	575256.42	4147680.9	Res_988	3.30E-04
575256.424147690.91	575256.42	4147690.9	Res_989	3.47E-04
575256.424147700.91	575256.42	4147700.9	Res_990	3.66E-04
575256.424147710.91	575256.42	4147710.9	Res_991	3.85E-04
575256.424147720.91	575256.42	4147720.9	Res_992	4.07E-04
575256.424147740.91	575256.42	4147740.9	Res_994	4.59E-04
575256.424147750.91	575256.42	4147750.9	Res_995	4.91E-04
575256.424147760.91	575256.42	4147760.9	Res_996	5.27E-04
575256.424147770.91	575256.42	4147770.9	Res_997	5.70E-04
575266.424147550.91	575266.42	4147550.9	Res_998	1.94E-04
575266.424147560.91	575266.42	4147560.9	Res_999	2.02E-04
575266.424147570.91	575266.42	4147570.9	Res_1000	2.10E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575266.424147580.91	575266	4147581	Res_1001	2.36E-04	5.84E-06	0.00E+00	0.00E+00	8.48E-04	0.00E+00	**1.09E-03**	**2.18E-04**
575266.424147590.91	575266	4147591	Res_1002	2.45E-04	6.10E-06	0.00E+00	0.00E+00	8.85E-04	0.00E+00	**1.14E-03**	**2.27E-04**
575266.424147600.91	575266	4147601	Res_1003	2.53E-04	6.37E-06	0.00E+00	0.00E+00	9.24E-04	0.00E+00	**1.18E-03**	**2.37E-04**
575266.424147610.91	575266	4147611	Res_1004	2.61E-04	6.66E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	**1.23E-03**	**2.47E-04**
575266.424147620.91	575266	4147621	Res_1005	2.71E-04	6.96E-06	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.29E-03**	**2.58E-04**
575266.424147630.91	575266	4147631	Res_1006	2.80E-04	7.27E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.35E-03**	**2.69E-04**
575266.424147640.91	575266	4147641	Res_1007	2.89E-04	7.60E-06	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.41E-03**	**2.82E-04**
575266.424147650.91	575266	4147651	Res_1008	2.98E-04	7.94E-06	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.47E-03**	**2.95E-04**
575266.424147660.91	575266	4147661	Res_1009	3.06E-04	8.30E-06	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.54E-03**	**3.09E-04**
575266.424147670.91	575266	4147671	Res_1010	3.12E-04	8.67E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.62E-03**	**3.24E-04**
575266.424147680.91	575266	4147681	Res_1011	3.21E-04	9.07E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	**1.70E-03**	**3.40E-04**
575266.424147690.91	575266	4147691	Res_1012	3.29E-04	9.47E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	**1.79E-03**	**3.58E-04**
575266.424147700.91	575266	4147701	Res_1013	3.37E-04	9.86E-06	0.00E+00	0.00E+00	1.54E-03	0.00E+00	**1.89E-03**	**3.77E-04**
575266.424147710.91	575266	4147711	Res_1014	3.45E-04	1.02E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	**1.99E-03**	**3.98E-04**
575266.424147720.91	575266	4147721	Res_1015	3.52E-04	1.06E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	**2.11E-03**	**4.21E-04**
575266.424147740.91	575266	4147741	Res_1017	3.58E-04	1.13E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	**2.38E-03**	**4.76E-04**
575266.424147750.91	575266	4147751	Res_1018	3.61E-04	1.17E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	**2.55E-03**	**5.10E-04**
575266.424147760.91	575266	4147761	Res_1019	3.63E-04	1.19E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	**2.74E-03**	**5.49E-04**
575266.424147770.91	575266	4147771	Res_1020	3.59E-04	1.22E-05	0.00E+00	0.00E+00	2.59E-03	0.00E+00	**2.96E-03**	**5.92E-04**
575276.424147550.91	575276	4147551	Res_1021	2.30E-04	5.49E-06	0.00E+00	0.00E+00	7.53E-04	0.00E+00	**9.88E-04**	**1.98E-04**
575276.424147560.91	575276	4147561	Res_1022	2.38E-04	5.74E-06	0.00E+00	0.00E+00	7.84E-04	0.00E+00	**1.03E-03**	**2.06E-04**
575276.424147570.91	575276	4147571	Res_1023	2.46E-04	6.01E-06	0.00E+00	0.00E+00	8.17E-04	0.00E+00	**1.07E-03**	**2.14E-04**
575276.424147580.91	575276	4147581	Res_1024	2.55E-04	6.30E-06	0.00E+00	0.00E+00	8.52E-04	0.00E+00	**1.11E-03**	**2.23E-04**
575276.424147590.91	575276	4147591	Res_1025	2.63E-04	6.59E-06	0.00E+00	0.00E+00	8.89E-04	0.00E+00	**1.16E-03**	**2.32E-04**
575276.424147600.91	575276	4147601	Res_1026	2.73E-04	6.91E-06	0.00E+00	0.00E+00	9.29E-04	0.00E+00	**1.21E-03**	**2.42E-04**
575276.424147610.91	575276	4147611	Res_1027	2.83E-04	7.25E-06	0.00E+00	0.00E+00	9.72E-04	0.00E+00	**1.26E-03**	**2.52E-04**
575276.424147620.91	575276	4147621	Res_1028	2.92E-04	7.60E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.32E-03**	**2.64E-04**
575276.424147630.91	575276	4147631	Res_1029	3.03E-04	7.98E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.38E-03**	**2.76E-04**
575276.424147640.91	575276	4147641	Res_1030	3.14E-04	8.38E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.44E-03**	**2.89E-04**
575276.424147650.91	575276	4147651	Res_1031	3.25E-04	8.81E-06	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.51E-03**	**3.03E-04**
575276.424147660.91	575276	4147661	Res_1032	3.37E-04	9.25E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	**1.59E-03**	**3.17E-04**
575276.424147670.91	575276	4147671	Res_1033	3.48E-04	9.73E-06	0.00E+00	0.00E+00	1.31E-03	0.00E+00	**1.67E-03**	**3.33E-04**
575276.424147680.91	575276	4147681	Res_1034	3.59E-04	1.02E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**1.75E-03**	**3.51E-04**
575276.424147690.91	575276	4147691	Res_1035	3.70E-04	1.08E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	**1.85E-03**	**3.70E-04**
575276.424147700.91	575276	4147701	Res_1036	3.80E-04	1.13E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	**1.95E-03**	**3.90E-04**
575276.424147710.91	575276	4147711	Res_1037	3.91E-04	1.19E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	**2.06E-03**	**4.12E-04**
575276.424147720.91	575276	4147721	Res_1038	4.02E-04	1.24E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	**2.18E-03**	**4.36E-04**
575276.424147740.91	575276	4147741	Res_1040	4.17E-04	1.36E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	**2.47E-03**	**4.93E-04**
575276.424147750.91	575276	4147751	Res_1041	4.24E-04	1.41E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	**2.64E-03**	**5.29E-04**
575276.424147760.91	575276	4147761	Res_1042	4.30E-04	1.46E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	**2.85E-03**	**5.69E-04**
575276.424147770.91	575276	4147771	Res_1043	4.37E-04	1.50E-05	0.00E+00	0.00E+00	2.63E-03	0.00E+00	**3.08E-03**	**6.16E-04**
575286.424147600.91	575286	4147601	Res_1049	2.93E-04	7.49E-06	0.00E+00	0.00E+00	9.33E-04	0.00E+00	**1.23E-03**	**2.47E-04**
575286.424147610.91	575286	4147611	Res_1050	3.04E-04	7.88E-06	0.00E+00	0.00E+00	9.77E-04	0.00E+00	**1.29E-03**	**2.58E-04**
575286.424147620.91	575286	4147621	Res_1051	3.14E-04	8.29E-06	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.35E-03**	**2.69E-04**
575286.424147630.91	575286	4147631	Res_1052	3.27E-04	8.74E-06	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.41E-03**	**2.82E-04**
575286.424147640.91	575286	4147641	Res_1053	3.39E-04	9.21E-06	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.48E-03**	**2.95E-04**
575286.424147650.91	575286	4147651	Res_1054	3.56E-04	9.72E-06	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.55E-03**	**3.11E-04**
575286.424147660.91	575286	4147661	Res_1055	3.69E-04	1.03E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.63E-03**	**3.26E-04**
575286.424147670.91	575286	4147671	Res_1056	3.84E-04	1.09E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.71E-03**	**3.43E-04**
575286.424147680.91	575286	4147681	Res_1057	3.99E-04	1.15E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**1.81E-03**	**3.61E-04**
575286.424147690.91	575286	4147691	Res_1058	4.13E-04	1.22E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	**1.91E-03**	**3.81E-04**
575286.424147700.91	575286	4147701	Res_1059	4.27E-04	1.29E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	**2.01E-03**	**4.02E-04**
575286.424147710.91	575286	4147711	Res_1060	4.45E-04	1.37E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	**2.13E-03**	**4.26E-04**
575286.424147720.91	575286	4147721	Res_1061	4.60E-04	1.45E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	**2.26E-03**	**4.52E-04**
575286.424147730.91	575286	4147731	Res_1062	4.74E-04	1.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	**2.40E-03**	**4.80E-04**
575286.424147740.91	575286	4147741	Res_1063	4.93E-04	1.62E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**2.57E-03**	**5.14E-04**
575286.424147750.91	575286	4147751	Res_1064	5.10E-04	1.70E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	**2.76E-03**	**5.52E-04**
575286.424147760.91	575286	4147761	Res_1065	5.23E-04	1.79E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	**2.98E-03**	**5.95E-04**
575286.424147770.91	575286	4147771	Res_1066	5.38E-04	1.87E-05	0.00E+00	0.00E+00	2.67E-03	0.00E+00	**3.23E-03**	**6.45E-04**
575296.424147550.91	575296	4147551	Res_1067	2.61E-04	6.30E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	**1.02E-03**	**2.05E-04**
575296.424147560.91	575296	4147561	Res_1068	2.74E-04	6.61E-06	0.00E+00	0.00E+00	7.88E-04	0.00E+00	**1.07E-03**	**2.14E-04**
575296.424147570.91	575296	4147571	Res_1069	2.83E-04	6.94E-06	0.00E+00	0.00E+00	8.21E-04	0.00E+00	**1.11E-03**	**2.22E-04**
575296.424147580.91	575296	4147581	Res_1070	2.97E-04	7.30E-06	0.00E+00	0.00E+00	8.56E-04	0.00E+00	**1.16E-03**	**2.32E-04**
575296.424147590.91	575296	4147591	Res_1071	3.08E-04	7.68E-06	0.00E+00	0.00E+00	8.95E-04	0.00E+00	**1.21E-03**	**2.42E-04**
575296.424147600.91	575296	4147601	Res_1072	3.20E-04	8.10E-06	0.00E+00	0.00E+00	9.36E-04	0.00E+00	**1.26E-03**	**2.53E-04**
575296.424147660.91	575296	4147661	Res_1078	4.06E-04	1.14E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.68E-03**	**3.35E-04**
575296.424147670.91	575296	4147671	Res_1079	4.23E-04	1.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.76E-03**	**3.53E-04**
575296.424147680.91	575296	4147681	Res_1080	4.40E-04	1.29E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**1.86E-03**	**3.72E-04**
575296.424147690.91	575296	4147691	Res_1081	4.63E-04	1.37E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**1.97E-03**	**3.94E-04**
575296.424147700.91	575296	4147701	Res_1082	4.82E-04	1.46E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	**2.08E-03**	**4.17E-04**
575296.424147710.91	575296	4147711	Res_1083	5.01E-04	1.56E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	**2.21E-03**	**4.41E-04**
575296.424147730.91	575296	4147731	Res_1085	5.42E-04	1.78E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	**2.50E-03**	**4.99E-04**
575296.424147740.91	575296	4147741	Res_1086	5.65E-04	1.91E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	**2.67E-03**	**5.34E-04**
575296.424147750.91	575296	4147751	Res_1087	5.85E-04	2.04E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	**2.87E-03**	**5.74E-04**
575296.424147760.91	575296	4147761	Res_1088	6.10E-04	2.17E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	**3.10E-03**	**6.21E-04**
575296.424147770.91	575296	4147771	Res_1089	6.35E-04	2.31E-05	0.00E+00	0.00E+00	2.71E-03	0.00E+00	**3.37E-03**	**6.74E-04**
575306.424147550.91	575306	4147551	Res_1090	2.79E-04	6.74E-06	0.00E+00	0.00E+00	7.58E-04	0.00E+00	**1.04E-03**	**2.09E-04**
575306.424147560.91	575306	4147561	Res_1091	2.89E-04	7.08E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	**1.08E-03**	**2.17E-04**
575306.424147570.91	575306	4147571	Res_1092	2.99E-04	7.45E-06	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.13E-03**	**2.26E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575266.424147580.91	575266.42	4147580.9	Res_1001	2.18E-04
575266.424147590.91	575266.42	4147590.9	Res_1002	2.27E-04
575266.424147600.91	575266.42	4147600.9	Res_1003	2.37E-04
575266.424147610.91	575266.42	4147610.9	Res_1004	2.47E-04
575266.424147620.91	575266.42	4147620.9	Res_1005	2.58E-04
575266.424147630.91	575266.42	4147630.9	Res_1006	2.69E-04
575266.424147640.91	575266.42	4147640.9	Res_1007	2.82E-04
575266.424147650.91	575266.42	4147650.9	Res_1008	2.95E-04
575266.424147660.91	575266.42	4147660.9	Res_1009	3.09E-04
575266.424147670.91	575266.42	4147670.9	Res_1010	3.24E-04
575266.424147680.91	575266.42	4147680.9	Res_1011	3.40E-04
575266.424147690.91	575266.42	4147690.9	Res_1012	3.58E-04
575266.424147700.91	575266.42	4147700.9	Res_1013	3.77E-04
575266.424147710.91	575266.42	4147710.9	Res_1014	3.98E-04
575266.424147720.91	575266.42	4147720.9	Res_1015	4.21E-04
575266.424147740.91	575266.42	4147740.9	Res_1017	4.76E-04
575266.424147750.91	575266.42	4147750.9	Res_1018	5.10E-04
575266.424147760.91	575266.42	4147760.9	Res_1019	5.49E-04
575266.424147770.91	575266.42	4147770.9	Res_1020	5.92E-04
575276.424147550.91	575276.42	4147550.9	Res_1021	1.98E-04
575276.424147560.91	575276.42	4147560.9	Res_1022	2.06E-04
575276.424147570.91	575276.42	4147570.9	Res_1023	2.14E-04
575276.424147580.91	575276.42	4147580.9	Res_1024	2.23E-04
575276.424147590.91	575276.42	4147590.9	Res_1025	2.32E-04
575276.424147600.91	575276.42	4147600.9	Res_1026	2.42E-04
575276.424147610.91	575276.42	4147610.9	Res_1027	2.52E-04
575276.424147620.91	575276.42	4147620.9	Res_1028	2.64E-04
575276.424147630.91	575276.42	4147630.9	Res_1029	2.76E-04
575276.424147640.91	575276.42	4147640.9	Res_1030	2.89E-04
575276.424147650.91	575276.42	4147650.9	Res_1031	3.03E-04
575276.424147660.91	575276.42	4147660.9	Res_1032	3.17E-04
575276.424147670.91	575276.42	4147670.9	Res_1033	3.33E-04
575276.424147680.91	575276.42	4147680.9	Res_1034	3.51E-04
575276.424147690.91	575276.42	4147690.9	Res_1035	3.70E-04
575276.424147700.91	575276.42	4147700.9	Res_1036	3.90E-04
575276.424147710.91	575276.42	4147710.9	Res_1037	4.12E-04
575276.424147720.91	575276.42	4147720.9	Res_1038	4.36E-04
575276.424147740.91	575276.42	4147740.9	Res_1040	4.93E-04
575276.424147750.91	575276.42	4147750.9	Res_1041	5.29E-04
575276.424147760.91	575276.42	4147760.9	Res_1042	5.69E-04
575276.424147770.91	575276.42	4147770.9	Res_1043	6.16E-04
575286.424147600.91	575286.42	4147600.9	Res_1049	2.47E-04
575286.424147610.91	575286.42	4147610.9	Res_1050	2.58E-04
575286.424147620.91	575286.42	4147620.9	Res_1051	2.69E-04
575286.424147630.91	575286.42	4147630.9	Res_1052	2.82E-04
575286.424147640.91	575286.42	4147640.9	Res_1053	2.95E-04
575286.424147650.91	575286.42	4147650.9	Res_1054	3.11E-04
575286.424147660.91	575286.42	4147660.9	Res_1055	3.26E-04
575286.424147670.91	575286.42	4147670.9	Res_1056	3.43E-04
575286.424147680.91	575286.42	4147680.9	Res_1057	3.61E-04
575286.424147690.91	575286.42	4147690.9	Res_1058	3.81E-04
575286.424147700.91	575286.42	4147700.9	Res_1059	4.02E-04
575286.424147710.91	575286.42	4147710.9	Res_1060	4.26E-04
575286.424147720.91	575286.42	4147720.9	Res_1061	4.52E-04
575286.424147730.91	575286.42	4147730.9	Res_1062	4.80E-04
575286.424147740.91	575286.42	4147740.9	Res_1063	5.14E-04
575286.424147750.91	575286.42	4147750.9	Res_1064	5.52E-04
575286.424147760.91	575286.42	4147760.9	Res_1065	5.95E-04
575286.424147770.91	575286.42	4147770.9	Res_1066	6.45E-04
575296.424147550.91	575296.42	4147550.9	Res_1067	2.05E-04
575296.424147560.91	575296.42	4147560.9	Res_1068	2.14E-04
575296.424147570.91	575296.42	4147570.9	Res_1069	2.22E-04
575296.424147580.91	575296.42	4147580.9	Res_1070	2.32E-04
575296.424147590.91	575296.42	4147590.9	Res_1071	2.42E-04
575296.424147600.91	575296.42	4147600.9	Res_1072	2.53E-04
575296.424147660.91	575296.42	4147660.9	Res_1078	3.35E-04
575296.424147670.91	575296.42	4147670.9	Res_1079	3.53E-04
575296.424147680.91	575296.42	4147680.9	Res_1080	3.72E-04
575296.424147690.91	575296.42	4147690.9	Res_1081	3.94E-04
575296.424147700.91	575296.42	4147700.9	Res_1082	4.17E-04
575296.424147710.91	575296.42	4147710.9	Res_1083	4.41E-04
575296.424147730.91	575296.42	4147730.9	Res_1085	4.99E-04
575296.424147740.91	575296.42	4147740.9	Res_1086	5.34E-04
575296.424147750.91	575296.42	4147750.9	Res_1087	5.74E-04
575296.424147760.91	575296.42	4147760.9	Res_1088	6.21E-04
575296.424147770.91	575296.42	4147770.9	Res_1089	6.74E-04
575306.424147550.91	575306.42	4147550.9	Res_1090	2.09E-04
575306.424147560.91	575306.42	4147560.9	Res_1091	2.17E-04
575306.424147570.91	575306.42	4147570.9	Res_1092	2.26E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575306.424147580.91	575306	4147581	Res_1093	3.13E-04	7.85E-06	0.00E+00	0.00E+00	8.57E-04	0.00E+00	**1.18E-03**	2.36E-04
575306.424147590.91	575306	4147591	Res_1094	3.25E-04	8.29E-06	0.00E+00	0.00E+00	8.96E-04	0.00E+00	**1.23E-03**	2.46E-04
575306.424147600.91	575306	4147601	Res_1095	3.44E-04	8.76E-06	0.00E+00	0.00E+00	9.38E-04	0.00E+00	**1.29E-03**	2.58E-04
575306.424147610.91	575306	4147611	Res_1096	3.57E-04	9.27E-06	0.00E+00	0.00E+00	9.83E-04	0.00E+00	**1.35E-03**	2.70E-04
575306.424147620.91	575306	4147621	Res_1097	3.72E-04	9.82E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.41E-03**	2.83E-04
575306.424147630.91	575306	4147631	Res_1098	3.87E-04	1.04E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.48E-03**	2.96E-04
575306.424147640.91	575306	4147641	Res_1099	4.06E-04	1.11E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.55E-03**	3.11E-04
575306.424147650.91	575306	4147651	Res_1100	4.23E-04	1.18E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.63E-03**	3.26E-04
575306.424147660.91	575306	4147661	Res_1101	4.40E-04	1.25E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.72E-03**	3.43E-04
575306.424147710.91	575306	4147711	Res_1106	5.51E-04	1.77E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	**2.27E-03**	4.54E-04
575306.424147730.91	575306	4147731	Res_1108	6.07E-04	2.06E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	**2.58E-03**	5.17E-04
575306.424147740.91	575306	4147741	Res_1109	6.40E-04	2.23E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	**2.77E-03**	5.55E-04
575306.424147750.91	575306	4147751	Res_1110	6.71E-04	2.41E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	**2.99E-03**	5.98E-04
575306.424147760.91	575306	4147761	Res_1111	7.09E-04	2.61E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	**3.24E-03**	6.49E-04
575316.424147550.91	575316	4147551	Res_1112	2.93E-04	7.20E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	**1.06E-03**	2.12E-04
575316.424147560.91	575316	4147561	Res_1113	3.06E-04	7.58E-06	0.00E+00	0.00E+00	7.90E-04	0.00E+00	**1.10E-03**	2.21E-04
575316.424147570.91	575316	4147571	Res_1114	3.20E-04	7.99E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	**1.15E-03**	2.30E-04
575316.424147580.91	575316	4147581	Res_1115	3.32E-04	8.43E-06	0.00E+00	0.00E+00	8.59E-04	0.00E+00	**1.20E-03**	2.40E-04
575316.424147590.91	575316	4147591	Res_1116	3.47E-04	8.93E-06	0.00E+00	0.00E+00	8.98E-04	0.00E+00	**1.25E-03**	2.51E-04
575316.424147600.91	575316	4147601	Res_1117	3.60E-04	9.46E-06	0.00E+00	0.00E+00	9.40E-04	0.00E+00	**1.31E-03**	2.62E-04
575316.424147610.91	575316	4147611	Res_1118	3.77E-04	1.00E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	**1.37E-03**	2.74E-04
575316.424147620.91	575316	4147621	Res_1119	3.95E-04	1.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.44E-03**	2.88E-04
575316.424147630.91	575316	4147631	Res_1120	4.11E-04	1.13E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.51E-03**	3.01E-04
575316.424147640.91	575316	4147641	Res_1121	4.35E-04	1.21E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.59E-03**	3.17E-04
575316.424147650.91	575316	4147651	Res_1122	4.53E-04	1.29E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.67E-03**	3.33E-04
575316.424147660.91	575316	4147661	Res_1123	4.73E-04	1.38E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.75E-03**	3.50E-04
575316.424147670.91	575316	4147671	Res_1124	4.99E-04	1.48E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**1.85E-03**	3.70E-04
575316.424147680.91	575316	4147681	Res_1125	5.21E-04	1.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	**1.95E-03**	3.91E-04
575316.424147690.91	575316	4147691	Res_1126	5.48E-04	1.71E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**2.07E-03**	4.14E-04
575316.424147700.91	575316	4147701	Res_1127	5.77E-04	1.85E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**2.20E-03**	4.40E-04
575316.424147710.91	575316	4147711	Res_1128	6.13E-04	2.00E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	**2.34E-03**	4.69E-04
575316.424147730.91	575316	4147731	Res_1130	6.77E-04	2.36E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**2.67E-03**	5.34E-04
575316.424147740.91	575316	4147741	Res_1131	7.17E-04	2.57E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**2.87E-03**	5.75E-04
575316.424147750.91	575316	4147751	Res_1132	7.57E-04	2.82E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	**3.11E-03**	6.21E-04
575316.424147760.91	575316	4147761	Res_1133	7.99E-04	3.09E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	**3.37E-03**	6.74E-04
575326.424147550.91	575326	4147551	Res_1134	3.10E-04	7.68E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	**1.08E-03**	2.16E-04
575326.424147560.91	575326	4147561	Res_1135	3.22E-04	8.10E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	**1.12E-03**	2.24E-04
575326.424147570.91	575326	4147571	Res_1136	3.34E-04	8.55E-06	0.00E+00	0.00E+00	8.24E-04	0.00E+00	**1.17E-03**	2.33E-04
575326.424147580.91	575326	4147581	Res_1137	3.52E-04	9.04E-06	0.00E+00	0.00E+00	8.60E-04	0.00E+00	**1.22E-03**	2.44E-04
575326.424147590.91	575326	4147591	Res_1138	3.66E-04	9.59E-06	0.00E+00	0.00E+00	8.99E-04	0.00E+00	**1.27E-03**	2.55E-04
575326.424147600.91	575326	4147601	Res_1139	3.81E-04	1.02E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	**1.33E-03**	2.66E-04
575326.424147610.91	575326	4147611	Res_1140	4.00E-04	1.08E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	**1.40E-03**	2.79E-04
575326.424147620.91	575326	4147621	Res_1141	4.19E-04	1.15E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.46E-03**	2.93E-04
575326.424147630.91	575326	4147631	Res_1142	4.37E-04	1.23E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.53E-03**	3.07E-04
575326.424147640.91	575326	4147641	Res_1143	4.61E-04	1.31E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.61E-03**	3.23E-04
575326.424147650.91	575326	4147651	Res_1144	4.84E-04	1.41E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.70E-03**	3.39E-04
575326.424147660.91	575326	4147661	Res_1145	5.13E-04	1.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.79E-03**	3.58E-04
575326.424147670.91	575326	4147671	Res_1146	5.39E-04	1.62E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**1.89E-03**	3.78E-04
575326.424147680.91	575326	4147681	Res_1147	5.69E-04	1.75E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	**2.00E-03**	4.01E-04
575326.424147690.91	575326	4147691	Res_1148	5.99E-04	1.90E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**2.12E-03**	4.25E-04
575326.424147700.91	575326	4147701	Res_1149	6.31E-04	2.06E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**2.26E-03**	4.51E-04
575326.424147710.91	575326	4147711	Res_1150	6.66E-04	2.24E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	**2.40E-03**	4.80E-04
575326.424147730.91	575326	4147731	Res_1152	7.39E-04	2.68E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	**2.74E-03**	5.49E-04
575326.424147740.91	575326	4147741	Res_1153	7.86E-04	2.95E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	**2.96E-03**	5.92E-04
575326.424147750.91	575326	4147751	Res_1154	8.34E-04	3.26E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	**3.20E-03**	6.41E-04
575326.424147760.91	575326	4147761	Res_1155	8.92E-04	3.61E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	**3.49E-03**	6.98E-04
575336.424147550.91	575336	4147551	Res_1156	3.24E-04	8.17E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	**1.09E-03**	2.18E-04
575336.424147560.91	575336	4147561	Res_1157	3.40E-04	8.63E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	**1.14E-03**	2.28E-04
575336.424147570.91	575336	4147571	Res_1158	3.55E-04	9.12E-06	0.00E+00	0.00E+00	8.24E-04	0.00E+00	**1.19E-03**	2.38E-04
575336.424147580.91	575336	4147581	Res_1159	3.69E-04	9.67E-06	0.00E+00	0.00E+00	8.60E-04	0.00E+00	**1.24E-03**	2.48E-04
575336.424147590.91	575336	4147591	Res_1160	3.86E-04	1.03E-05	0.00E+00	0.00E+00	8.98E-04	0.00E+00	**1.29E-03**	2.59E-04
575336.424147600.91	575336	4147601	Res_1161	4.02E-04	1.09E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	**1.35E-03**	2.71E-04
575336.424147610.91	575336	4147611	Res_1162	4.25E-04	1.16E-05	0.00E+00	0.00E+00	9.84E-04	0.00E+00	**1.42E-03**	2.84E-04
575336.424147620.91	575336	4147621	Res_1163	4.47E-04	1.24E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.49E-03**	2.98E-04
575336.424147630.91	575336	4147631	Res_1164	4.69E-04	1.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.57E-03**	3.13E-04
575336.424147640.91	575336	4147641	Res_1165	4.93E-04	1.42E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.64E-03**	3.29E-04
575336.424147650.91	575336	4147651	Res_1166	5.17E-04	1.53E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.73E-03**	3.46E-04
575336.424147660.91	575336	4147661	Res_1167	5.41E-04	1.64E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.82E-03**	3.64E-04
575336.424147670.91	575336	4147671	Res_1168	5.73E-04	1.78E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.92E-03**	3.85E-04
575336.424147680.91	575336	4147681	Res_1169	6.03E-04	1.92E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**2.03E-03**	4.07E-04
575336.424147690.91	575336	4147691	Res_1170	6.35E-04	2.09E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**2.16E-03**	4.31E-04
575336.424147700.91	575336	4147701	Res_1171	6.69E-04	2.28E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	**2.29E-03**	4.58E-04
575336.424147710.91	575336	4147711	Res_1172	7.12E-04	2.49E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	**2.44E-03**	4.89E-04
575336.424147730.91	575336	4147731	Res_1174	8.01E-04	3.02E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	**2.81E-03**	5.61E-04
575336.424147740.91	575336	4147741	Res_1175	8.55E-04	3.34E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	**3.03E-03**	6.06E-04
575336.424147750.91	575336	4147751	Res_1176	9.11E-04	3.72E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	**3.29E-03**	6.57E-04
575336.424147760.91	575336	4147761	Res_1177	9.73E-04	4.16E-05	0.00E+00	0.00E+00	2.56E-03	0.00E+00	**3.58E-03**	7.16E-04
575346.424147550.91	575346	4147551	Res_1178	3.42E-04	8.67E-06	0.00E+00	0.00E+00	7.60E-04	0.00E+00	**1.11E-03**	2.22E-04
575346.424147560.91	575346	4147561	Res_1179	3.55E-04	9.17E-06	0.00E+00	0.00E+00	7.91E-04	0.00E+00	**1.15E-03**	2.31E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575306.424147580.91	575306.42	4147580.9	Res_1093	2.36E-04
575306.424147590.91	575306.42	4147590.9	Res_1094	2.46E-04
575306.424147600.91	575306.42	4147600.9	Res_1095	2.58E-04
575306.424147610.91	575306.42	4147610.9	Res_1096	2.70E-04
575306.424147620.91	575306.42	4147620.9	Res_1097	2.83E-04
575306.424147630.91	575306.42	4147630.9	Res_1098	2.96E-04
575306.424147640.91	575306.42	4147640.9	Res_1099	3.11E-04
575306.424147650.91	575306.42	4147650.9	Res_1100	3.26E-04
575306.424147660.91	575306.42	4147660.9	Res_1101	3.43E-04
575306.424147710.91	575306.42	4147710.9	Res_1106	4.54E-04
575306.424147730.91	575306.42	4147730.9	Res_1108	5.17E-04
575306.424147740.91	575306.42	4147740.9	Res_1109	5.55E-04
575306.424147750.91	575306.42	4147750.9	Res_1110	5.98E-04
575306.424147760.91	575306.42	4147760.9	Res_1111	6.49E-04
575316.424147550.91	575316.42	4147550.9	Res_1112	2.12E-04
575316.424147560.91	575316.42	4147560.9	Res_1113	2.21E-04
575316.424147570.91	575316.42	4147570.9	Res_1114	2.30E-04
575316.424147580.91	575316.42	4147580.9	Res_1115	2.40E-04
575316.424147590.91	575316.42	4147590.9	Res_1116	2.51E-04
575316.424147600.91	575316.42	4147600.9	Res_1117	2.62E-04
575316.424147610.91	575316.42	4147610.9	Res_1118	2.74E-04
575316.424147620.91	575316.42	4147620.9	Res_1119	2.88E-04
575316.424147630.91	575316.42	4147630.9	Res_1120	3.01E-04
575316.424147640.91	575316.42	4147640.9	Res_1121	3.17E-04
575316.424147650.91	575316.42	4147650.9	Res_1122	3.33E-04
575316.424147660.91	575316.42	4147660.9	Res_1123	3.50E-04
575316.424147670.91	575316.42	4147670.9	Res_1124	3.70E-04
575316.424147680.91	575316.42	4147680.9	Res_1125	3.91E-04
575316.424147690.91	575316.42	4147690.9	Res_1126	4.14E-04
575316.424147700.91	575316.42	4147700.9	Res_1127	4.40E-04
575316.424147710.91	575316.42	4147710.9	Res_1128	4.69E-04
575316.424147730.91	575316.42	4147730.9	Res_1130	5.34E-04
575316.424147740.91	575316.42	4147740.9	Res_1131	5.75E-04
575316.424147750.91	575316.42	4147750.9	Res_1132	6.21E-04
575316.424147760.91	575316.42	4147760.9	Res_1133	6.74E-04
575326.424147550.91	575326.42	4147550.9	Res_1134	2.16E-04
575326.424147560.91	575326.42	4147560.9	Res_1135	2.24E-04
575326.424147570.91	575326.42	4147570.9	Res_1136	2.33E-04
575326.424147580.91	575326.42	4147580.9	Res_1137	2.44E-04
575326.424147590.91	575326.42	4147590.9	Res_1138	2.55E-04
575326.424147600.91	575326.42	4147600.9	Res_1139	2.66E-04
575326.424147610.91	575326.42	4147610.9	Res_1140	2.79E-04
575326.424147620.91	575326.42	4147620.9	Res_1141	2.93E-04
575326.424147630.91	575326.42	4147630.9	Res_1142	3.07E-04
575326.424147640.91	575326.42	4147640.9	Res_1143	3.23E-04
575326.424147650.91	575326.42	4147650.9	Res_1144	3.39E-04
575326.424147660.91	575326.42	4147660.9	Res_1145	3.58E-04
575326.424147670.91	575326.42	4147670.9	Res_1146	3.78E-04
575326.424147680.91	575326.42	4147680.9	Res_1147	4.01E-04
575326.424147690.91	575326.42	4147690.9	Res_1148	4.25E-04
575326.424147700.91	575326.42	4147700.9	Res_1149	4.51E-04
575326.424147710.91	575326.42	4147710.9	Res_1150	4.80E-04
575326.424147730.91	575326.42	4147730.9	Res_1152	5.49E-04
575326.424147740.91	575326.42	4147740.9	Res_1153	5.92E-04
575326.424147750.91	575326.42	4147750.9	Res_1154	6.41E-04
575326.424147760.91	575326.42	4147760.9	Res_1155	6.98E-04
575336.424147550.91	575336.42	4147550.9	Res_1156	2.18E-04
575336.424147560.91	575336.42	4147560.9	Res_1157	2.28E-04
575336.424147570.91	575336.42	4147570.9	Res_1158	2.38E-04
575336.424147580.91	575336.42	4147580.9	Res_1159	2.48E-04
575336.424147590.91	575336.42	4147590.9	Res_1160	2.59E-04
575336.424147600.91	575336.42	4147600.9	Res_1161	2.71E-04
575336.424147610.91	575336.42	4147610.9	Res_1162	2.84E-04
575336.424147620.91	575336.42	4147620.9	Res_1163	2.98E-04
575336.424147630.91	575336.42	4147630.9	Res_1164	3.13E-04
575336.424147640.91	575336.42	4147640.9	Res_1165	3.29E-04
575336.424147650.91	575336.42	4147650.9	Res_1166	3.46E-04
575336.424147660.91	575336.42	4147660.9	Res_1167	3.64E-04
575336.424147670.91	575336.42	4147670.9	Res_1168	3.85E-04
575336.424147680.91	575336.42	4147680.9	Res_1169	4.07E-04
575336.424147690.91	575336.42	4147690.9	Res_1170	4.31E-04
575336.424147700.91	575336.42	4147700.9	Res_1171	4.58E-04
575336.424147710.91	575336.42	4147710.9	Res_1172	4.89E-04
575336.424147730.91	575336.42	4147730.9	Res_1174	5.61E-04
575336.424147740.91	575336.42	4147740.9	Res_1175	6.06E-04
575336.424147750.91	575336.42	4147750.9	Res_1176	6.57E-04
575336.424147760.91	575336.42	4147760.9	Res_1177	7.16E-04
575346.424147550.91	575346.42	4147550.9	Res_1178	2.22E-04
575346.424147560.91	575346.42	4147560.9	Res_1179	2.31E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575346.424147570.91	575346	4147571	Res_1180	3.76E-04	9.71E-06	0.00E+00	0.00E+00	8.23E-04	0.00E+00	**1.21E-03**	2.42E-04
575346.424147580.91	575346	4147581	Res_1181	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	**1.26E-03**	2.52E-04
575346.424147590.91	575346	4147591	Res_1182	4.10E-04	1.10E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	**1.32E-03**	2.64E-04
575346.424147600.91	575346	4147601	Res_1183	4.31E-04	1.17E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	**1.38E-03**	2.76E-04
575346.424147610.91	575346	4147611	Res_1184	4.49E-04	1.25E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	**1.44E-03**	2.89E-04
575346.424147620.91	575346	4147621	Res_1185	4.71E-04	1.33E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.51E-03**	3.03E-04
575346.424147630.91	575346	4147631	Res_1186	4.95E-04	1.43E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	**1.59E-03**	3.18E-04
575346.424147640.91	575346	4147641	Res_1187	5.20E-04	1.53E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.67E-03**	3.34E-04
575346.424147650.91	575346	4147651	Res_1188	5.46E-04	1.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.76E-03**	3.51E-04
575346.424147660.91	575346	4147661	Res_1189	5.72E-04	1.78E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.85E-03**	3.69E-04
575346.424147670.91	575346	4147671	Res_1190	6.01E-04	1.93E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**1.95E-03**	3.89E-04
575346.424147680.91	575346	4147681	Res_1191	6.36E-04	2.10E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**2.06E-03**	4.12E-04
575346.424147690.91	575346	4147691	Res_1192	6.71E-04	2.28E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**2.18E-03**	4.37E-04
575346.424147700.91	575346	4147701	Res_1193	7.11E-04	2.50E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	**2.32E-03**	4.65E-04
575346.424147710.91	575346	4147711	Res_1194	7.55E-04	2.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	**2.48E-03**	4.96E-04
575346.424147730.91	575346	4147731	Res_1196	8.52E-04	3.35E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	**2.85E-03**	5.70E-04
575346.424147740.91	575346	4147741	Res_1197	9.06E-04	3.73E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	**3.07E-03**	6.14E-04
575346.424147750.91	575346	4147751	Res_1198	9.66E-04	4.18E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	**3.33E-03**	6.65E-04
575346.424147760.91	575346	4147761	Res_1199	1.04E-03	4.71E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	**3.63E-03**	7.26E-04
575356.424147550.91	575356	4147551	Res_1200	3.58E-04	9.18E-06	0.00E+00	0.00E+00	7.59E-04	0.00E+00	**1.13E-03**	2.25E-04
575356.424147560.91	575356	4147561	Res_1201	3.76E-04	9.72E-06	0.00E+00	0.00E+00	7.89E-04	0.00E+00	**1.17E-03**	2.35E-04
575356.424147570.91	575356	4147571	Res_1202	3.91E-04	1.03E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.22E-03**	2.45E-04
575356.424147580.91	575356	4147581	Res_1203	4.12E-04	1.10E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	**1.28E-03**	2.56E-04
575356.424147590.91	575356	4147591	Res_1204	4.29E-04	1.17E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	**1.33E-03**	2.67E-04
575356.424147600.91	575356	4147601	Res_1205	4.51E-04	1.24E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	**1.40E-03**	2.79E-04
575356.424147610.91	575356	4147611	Res_1206	4.71E-04	1.33E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	**1.46E-03**	2.92E-04
575356.424147620.91	575356	4147621	Res_1207	4.94E-04	1.42E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.53E-03**	3.06E-04
575356.424147630.91	575356	4147631	Res_1208	5.16E-04	1.53E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.61E-03**	3.21E-04
575356.424147640.91	575356	4147641	Res_1209	5.44E-04	1.65E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.69E-03**	3.38E-04
575356.424147650.91	575356	4147651	Res_1210	5.71E-04	1.77E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	**1.77E-03**	3.55E-04
575356.424147660.91	575356	4147661	Res_1211	6.01E-04	1.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	**1.87E-03**	3.74E-04
575356.424147670.91	575356	4147671	Res_1212	6.30E-04	2.08E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**1.97E-03**	3.94E-04
575356.424147680.91	575356	4147681	Res_1213	6.66E-04	2.27E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	**2.08E-03**	4.16E-04
575356.424147690.91	575356	4147691	Res_1214	7.11E-04	2.47E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	**2.21E-03**	4.42E-04
575356.424147700.91	575356	4147701	Res_1215	7.50E-04	2.71E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	**2.35E-03**	4.70E-04
575356.424147720.91	575356	4147721	Res_1217	8.41E-04	3.31E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	**2.68E-03**	5.35E-04
575356.424147730.91	575356	4147731	Res_1218	8.92E-04	3.68E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	**2.87E-03**	5.74E-04
575356.424147740.91	575356	4147741	Res_1219	9.51E-04	4.11E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	**3.09E-03**	6.18E-04
575356.424147750.91	575356	4147751	Res_1220	1.01E-03	4.62E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	**3.35E-03**	6.69E-04
575356.424147760.91	575356	4147761	Res_1221	1.09E-03	5.23E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	**3.64E-03**	7.29E-04
575366.424147550.91	575366	4147551	Res_1222	3.70E-04	9.69E-06	0.00E+00	0.00E+00	7.57E-04	0.00E+00	**1.14E-03**	2.27E-04
575366.424147560.91	575366	4147561	Res_1223	3.85E-04	1.03E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	**1.18E-03**	2.36E-04
575366.424147570.91	575366	4147571	Res_1224	4.04E-04	1.09E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	**1.23E-03**	2.47E-04
575366.424147580.91	575366	4147581	Res_1225	4.21E-04	1.16E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	**1.29E-03**	2.57E-04
575366.424147590.91	575366	4147591	Res_1226	4.45E-04	1.24E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	**1.35E-03**	2.69E-04
575366.424147600.91	575366	4147601	Res_1227	4.64E-04	1.32E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	**1.41E-03**	2.81E-04
575366.424147610.91	575366	4147611	Res_1228	4.86E-04	1.41E-05	0.00E+00	0.00E+00	9.71E-04	0.00E+00	**1.47E-03**	2.94E-04
575366.424147620.91	575366	4147621	Res_1229	5.10E-04	1.51E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	**1.54E-03**	3.09E-04
575366.424147630.91	575366	4147631	Res_1230	5.33E-04	1.63E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.62E-03**	3.23E-04
575366.424147640.91	575366	4147641	Res_1231	5.61E-04	1.76E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.70E-03**	3.40E-04
575366.424147650.91	575366	4147651	Res_1232	5.89E-04	1.90E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.78E-03**	3.57E-04
575366.424147660.91	575366	4147661	Res_1233	6.24E-04	2.05E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	**1.88E-03**	3.76E-04
575366.424147670.91	575366	4147671	Res_1234	6.57E-04	2.23E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	**1.98E-03**	3.97E-04
575366.424147680.91	575366	4147681	Res_1235	6.97E-04	2.43E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	**2.10E-03**	4.20E-04
575366.424147690.91	575366	4147691	Res_1236	7.35E-04	2.66E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	**2.22E-03**	4.44E-04
575366.424147700.91	575366	4147701	Res_1237	7.75E-04	2.92E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	**2.35E-03**	4.71E-04
575366.424147720.91	575366	4147721	Res_1239	8.73E-04	3.58E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	**2.68E-03**	5.36E-04
575366.424147730.91	575366	4147731	Res_1240	9.23E-04	3.99E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	**2.87E-03**	5.74E-04
575366.424147740.91	575366	4147741	Res_1241	9.83E-04	4.47E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	**3.09E-03**	6.17E-04
575366.424147750.91	575366	4147751	Res_1242	1.05E-03	5.04E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	**3.33E-03**	6.66E-04
575376.424147590.91	575376	4147591	Res_1247	4.57E-04	1.31E-05	0.00E+00	0.00E+00	8.85E-04	0.00E+00	**1.35E-03**	2.71E-04
575376.424147600.91	575376	4147601	Res_1248	4.77E-04	1.39E-05	0.00E+00	0.00E+00	9.23E-04	0.00E+00	**1.41E-03**	2.83E-04
575376.424147610.91	575376	4147611	Res_1249	5.00E-04	1.49E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	**1.48E-03**	2.96E-04
575376.424147620.91	575376	4147621	Res_1250	5.22E-04	1.60E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.55E-03**	3.09E-04
575376.424147630.91	575376	4147631	Res_1251	5.48E-04	1.73E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	**1.62E-03**	3.24E-04
575376.424147640.91	575376	4147641	Res_1252	5.79E-04	1.86E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	**1.70E-03**	3.41E-04
575376.424147650.91	575376	4147651	Res_1253	6.10E-04	2.01E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	**1.79E-03**	3.58E-04
575376.424147660.91	575376	4147661	Res_1254	6.41E-04	2.18E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	**1.88E-03**	3.77E-04
575376.424147670.91	575376	4147671	Res_1255	6.75E-04	2.38E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	**1.99E-03**	3.97E-04
575376.424147680.91	575376	4147681	Res_1256	7.10E-04	2.59E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**2.09E-03**	4.19E-04
575376.424147690.91	575376	4147691	Res_1257	7.48E-04	2.84E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	**2.21E-03**	4.42E-04
575376.424147700.91	575376	4147701	Res_1258	7.88E-04	3.12E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	**2.34E-03**	4.69E-04
575376.424147720.91	575376	4147721	Res_1260	8.84E-04	3.83E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	**2.66E-03**	5.32E-04
575376.424147730.91	575376	4147731	Res_1261	9.36E-04	4.28E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	**2.84E-03**	5.69E-04
575376.424147740.91	575376	4147741	Res_1262	9.90E-04	4.79E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	**3.05E-03**	6.09E-04
575376.424147750.91	575376	4147751	Res_1263	1.05E-03	5.40E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	**3.28E-03**	6.56E-04
575386.424147550.91	575386	4147551	Res_1264	3.93E-04	1.07E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	**1.15E-03**	2.31E-04
575386.424147560.91	575386	4147561	Res_1265	4.09E-04	1.14E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	**1.20E-03**	2.40E-04
575386.424147570.91	575386	4147571	Res_1266	4.27E-04	1.21E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	**1.25E-03**	2.50E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575346.424147570.91	575346.42	4147570.9	Res_1180	2.42E-04
575346.424147580.91	575346.42	4147580.9	Res_1181	2.52E-04
575346.424147590.91	575346.42	4147590.9	Res_1182	2.64E-04
575346.424147600.91	575346.42	4147600.9	Res_1183	2.76E-04
575346.424147610.91	575346.42	4147610.9	Res_1184	2.89E-04
575346.424147620.91	575346.42	4147620.9	Res_1185	3.03E-04
575346.424147630.91	575346.42	4147630.9	Res_1186	3.18E-04
575346.424147640.91	575346.42	4147640.9	Res_1187	3.34E-04
575346.424147650.91	575346.42	4147650.9	Res_1188	3.51E-04
575346.424147660.91	575346.42	4147660.9	Res_1189	3.69E-04
575346.424147670.91	575346.42	4147670.9	Res_1190	3.89E-04
575346.424147680.91	575346.42	4147680.9	Res_1191	4.12E-04
575346.424147690.91	575346.42	4147690.9	Res_1192	4.37E-04
575346.424147700.91	575346.42	4147700.9	Res_1193	4.65E-04
575346.424147710.91	575346.42	4147710.9	Res_1194	4.96E-04
575346.424147730.91	575346.42	4147730.9	Res_1196	5.70E-04
575346.424147740.91	575346.42	4147740.9	Res_1197	6.14E-04
575346.424147750.91	575346.42	4147750.9	Res_1198	6.65E-04
575346.424147760.91	575346.42	4147760.9	Res_1199	7.26E-04
575356.424147550.91	575356.42	4147550.9	Res_1200	2.25E-04
575356.424147560.91	575356.42	4147560.9	Res_1201	2.35E-04
575356.424147570.91	575356.42	4147570.9	Res_1202	2.45E-04
575356.424147580.91	575356.42	4147580.9	Res_1203	2.56E-04
575356.424147590.91	575356.42	4147590.9	Res_1204	2.67E-04
575356.424147600.91	575356.42	4147600.9	Res_1205	2.79E-04
575356.424147610.91	575356.42	4147610.9	Res_1206	2.92E-04
575356.424147620.91	575356.42	4147620.9	Res_1207	3.06E-04
575356.424147630.91	575356.42	4147630.9	Res_1208	3.21E-04
575356.424147640.91	575356.42	4147640.9	Res_1209	3.38E-04
575356.424147650.91	575356.42	4147650.9	Res_1210	3.55E-04
575356.424147660.91	575356.42	4147660.9	Res_1211	3.74E-04
575356.424147670.91	575356.42	4147670.9	Res_1212	3.94E-04
575356.424147680.91	575356.42	4147680.9	Res_1213	4.16E-04
575356.424147690.91	575356.42	4147690.9	Res_1214	4.42E-04
575356.424147700.91	575356.42	4147700.9	Res_1215	4.70E-04
575356.424147720.91	575356.42	4147720.9	Res_1217	5.35E-04
575356.424147730.91	575356.42	4147730.9	Res_1218	5.74E-04
575356.424147740.91	575356.42	4147740.9	Res_1219	6.18E-04
575356.424147750.91	575356.42	4147750.9	Res_1220	6.69E-04
575356.424147760.91	575356.42	4147760.9	Res_1221	7.29E-04
575366.424147550.91	575366.42	4147550.9	Res_1222	2.27E-04
575366.424147560.91	575366.42	4147560.9	Res_1223	2.36E-04
575366.424147570.91	575366.42	4147570.9	Res_1224	2.47E-04
575366.424147580.91	575366.42	4147580.9	Res_1225	2.57E-04
575366.424147590.91	575366.42	4147590.9	Res_1226	2.69E-04
575366.424147600.91	575366.42	4147600.9	Res_1227	2.81E-04
575366.424147610.91	575366.42	4147610.9	Res_1228	2.94E-04
575366.424147620.91	575366.42	4147620.9	Res_1229	3.09E-04
575366.424147630.91	575366.42	4147630.9	Res_1230	3.23E-04
575366.424147640.91	575366.42	4147640.9	Res_1231	3.40E-04
575366.424147650.91	575366.42	4147650.9	Res_1232	3.57E-04
575366.424147660.91	575366.42	4147660.9	Res_1233	3.76E-04
575366.424147670.91	575366.42	4147670.9	Res_1234	3.97E-04
575366.424147680.91	575366.42	4147680.9	Res_1235	4.20E-04
575366.424147690.91	575366.42	4147690.9	Res_1236	4.44E-04
575366.424147700.91	575366.42	4147700.9	Res_1237	4.71E-04
575366.424147720.91	575366.42	4147720.9	Res_1239	5.36E-04
575366.424147730.91	575366.42	4147730.9	Res_1240	5.74E-04
575366.424147740.91	575366.42	4147740.9	Res_1241	6.17E-04
575366.424147750.91	575366.42	4147750.9	Res_1242	6.66E-04
575376.424147590.91	575376.42	4147590.9	Res_1247	2.71E-04
575376.424147600.91	575376.42	4147600.9	Res_1248	2.83E-04
575376.424147610.91	575376.42	4147610.9	Res_1249	2.96E-04
575376.424147620.91	575376.42	4147620.9	Res_1250	3.09E-04
575376.424147630.91	575376.42	4147630.9	Res_1251	3.24E-04
575376.424147640.91	575376.42	4147640.9	Res_1252	3.41E-04
575376.424147650.91	575376.42	4147650.9	Res_1253	3.58E-04
575376.424147660.91	575376.42	4147660.9	Res_1254	3.77E-04
575376.424147670.91	575376.42	4147670.9	Res_1255	3.97E-04
575376.424147680.91	575376.42	4147680.9	Res_1256	4.19E-04
575376.424147690.91	575376.42	4147690.9	Res_1257	4.42E-04
575376.424147700.91	575376.42	4147700.9	Res_1258	4.69E-04
575376.424147720.91	575376.42	4147720.9	Res_1260	5.32E-04
575376.424147730.91	575376.42	4147730.9	Res_1261	5.69E-04
575376.424147740.91	575376.42	4147740.9	Res_1262	6.09E-04
575376.424147750.91	575376.42	4147750.9	Res_1263	6.56E-04
575386.424147550.91	575386.42	4147550.9	Res_1264	2.31E-04
575386.424147560.91	575386.42	4147560.9	Res_1265	2.40E-04
575386.424147570.91	575386.42	4147570.9	Res_1266	2.50E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575386.424147640.91	575386	4147641	Res_1273	5.92E-04	1.96E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.70E-03**	3.41E-04
575386.424147650.91	575386	4147651	Res_1274	6.22E-04	2.12E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	**1.79E-03**	3.58E-04
575386.424147660.91	575386	4147661	Res_1275	6.54E-04	2.31E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	**1.88E-03**	3.76E-04
575386.424147670.91	575386	4147671	Res_1276	6.87E-04	2.51E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**1.98E-03**	3.95E-04
575386.424147680.91	575386	4147681	Res_1277	7.22E-04	2.74E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**2.08E-03**	4.16E-04
575386.424147690.91	575386	4147691	Res_1278	7.60E-04	3.00E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	**2.20E-03**	4.39E-04
575386.424147700.91	575386	4147701	Res_1279	8.04E-04	3.30E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	**2.33E-03**	4.65E-04
575386.424147720.91	575386	4147721	Res_1281	8.94E-04	4.05E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	**2.63E-03**	5.25E-04
575386.424147730.91	575386	4147731	Res_1282	9.38E-04	4.52E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	**2.79E-03**	5.59E-04
575386.424147740.91	575386	4147741	Res_1283	9.89E-04	5.05E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	**2.98E-03**	5.96E-04
575386.424147750.91	575386	4147751	Res_1284	1.04E-03	5.69E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	**3.19E-03**	6.38E-04
575396.424147550.91	575396	4147551	Res_1285	4.02E-04	1.12E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	**1.16E-03**	2.31E-04
575396.424147560.91	575396	4147561	Res_1286	4.20E-04	1.19E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	**1.20E-03**	2.41E-04
575396.424147570.91	575396	4147571	Res_1287	4.39E-04	1.26E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	**1.25E-03**	2.51E-04
575396.424147580.91	575396	4147581	Res_1288	4.53E-04	1.35E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	**1.30E-03**	2.60E-04
575396.424147590.91	575396	4147591	Res_1289	4.77E-04	1.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	**1.36E-03**	2.72E-04
575396.424147600.91	575396	4147601	Res_1290	4.97E-04	1.54E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	**1.42E-03**	2.84E-04
575396.424147610.91	575396	4147611	Res_1291	5.22E-04	1.65E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	**1.48E-03**	2.96E-04
575396.424147620.91	575396	4147621	Res_1292	5.46E-04	1.77E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	**1.55E-03**	3.09E-04
575396.424147630.91	575396	4147631	Res_1293	5.73E-04	1.90E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.62E-03**	3.24E-04
575396.424147640.91	575396	4147641	Res_1294	6.01E-04	2.06E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.69E-03**	3.39E-04
575396.424147700.91	575396	4147701	Res_1300	8.02E-04	3.45E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	**2.29E-03**	4.58E-04
575396.424147720.91	575396	4147721	Res_1302	8.85E-04	4.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	**2.56E-03**	5.13E-04
575396.424147730.91	575396	4147731	Res_1303	9.30E-04	4.70E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	**2.72E-03**	5.44E-04
575396.424147740.91	575396	4147741	Res_1304	9.73E-04	5.24E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	**2.89E-03**	5.78E-04
575396.424147750.91	575396	4147751	Res_1305	1.02E-03	5.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	**3.08E-03**	6.16E-04
575406.424147550.91	575406	4147551	Res_1306	4.07E-04	1.17E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	**1.16E-03**	2.31E-04
575406.424147560.91	575406	4147561	Res_1307	4.23E-04	1.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	**1.20E-03**	2.40E-04
575406.424147570.91	575406	4147571	Res_1308	4.45E-04	1.32E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	**1.25E-03**	2.51E-04
575406.424147580.91	575406	4147581	Res_1309	4.63E-04	1.40E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	**1.30E-03**	2.61E-04
575406.424147590.91	575406	4147591	Res_1310	4.84E-04	1.50E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	**1.36E-03**	2.72E-04
575406.424147600.91	575406	4147601	Res_1311	5.07E-04	1.60E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	**1.42E-03**	2.83E-04
575406.424147610.91	575406	4147611	Res_1312	5.28E-04	1.72E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	**1.47E-03**	2.95E-04
575406.424147620.91	575406	4147621	Res_1313	5.52E-04	1.84E-05	0.00E+00	0.00E+00	9.68E-04	0.00E+00	**1.54E-03**	3.08E-04
575406.424147630.91	575406	4147631	Res_1314	5.78E-04	1.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.61E-03**	3.21E-04
575406.424147640.91	575406	4147641	Res_1315	6.05E-04	2.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.68E-03**	3.36E-04
575406.424147650.91	575406	4147651	Res_1316	6.34E-04	2.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.76E-03**	3.52E-04
575406.424147660.91	575406	4147661	Res_1317	6.64E-04	2.51E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	**1.84E-03**	3.68E-04
575406.424147670.91	575406	4147671	Res_1318	6.93E-04	2.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.93E-03**	3.86E-04
575406.424147680.91	575406	4147681	Res_1319	7.18E-04	2.98E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	**2.02E-03**	4.03E-04
575406.424147690.91	575406	4147691	Res_1320	7.51E-04	3.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	**2.12E-03**	4.23E-04
575406.424147700.91	575406	4147701	Res_1321	7.89E-04	3.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**2.23E-03**	4.46E-04
575416.424147550.91	575416	4147551	Res_1327	4.17E-04	1.21E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**1.16E-03**	2.32E-04
575416.424147560.91	575416	4147561	Res_1328	4.31E-04	1.28E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	**1.20E-03**	2.40E-04
575416.424147570.91	575416	4147571	Res_1329	4.47E-04	1.37E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	**1.25E-03**	2.49E-04
575416.424147580.91	575416	4147581	Res_1330	4.67E-04	1.46E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	**1.30E-03**	2.59E-04
575416.424147590.91	575416	4147591	Res_1331	4.82E-04	1.55E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	**1.34E-03**	2.69E-04
575416.424147600.91	575416	4147601	Res_1332	5.04E-04	1.66E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	**1.40E-03**	2.80E-04
575416.424147610.91	575416	4147611	Res_1333	5.24E-04	1.78E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	**1.45E-03**	2.91E-04
575416.424147620.91	575416	4147621	Res_1334	5.47E-04	1.91E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	**1.52E-03**	3.03E-04
575416.424147630.91	575416	4147631	Res_1335	5.72E-04	2.05E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	**1.58E-03**	3.16E-04
575416.424147640.91	575416	4147641	Res_1336	5.93E-04	2.21E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	**1.64E-03**	3.29E-04
575416.424147650.91	575416	4147651	Res_1337	6.21E-04	2.39E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	**1.72E-03**	3.44E-04
575416.424147660.91	575416	4147661	Res_1338	6.52E-04	2.59E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	**1.80E-03**	3.60E-04
575416.424147670.91	575416	4147671	Res_1339	6.82E-04	2.81E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.88E-03**	3.77E-04
575416.424147680.91	575416	4147681	Res_1340	7.09E-04	3.06E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.97E-03**	3.93E-04
575416.424147690.91	575416	4147691	Res_1341	7.40E-04	3.33E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	**2.06E-03**	4.12E-04
575416.424147700.91	575416	4147701	Res_1342	7.66E-04	3.65E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	**2.15E-03**	4.31E-04
575416.424147710.91	575416	4147711	Res_1343	8.00E-04	4.00E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	**2.26E-03**	4.53E-04
575416.424147720.91	575416	4147721	Res_1344	8.35E-04	4.40E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**2.38E-03**	4.76E-04
575416.424147730.91	575416	4147731	Res_1345	8.64E-04	4.85E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	**2.50E-03**	5.00E-04
575416.424147740.91	575416	4147741	Res_1346	8.93E-04	5.35E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	**2.63E-03**	5.25E-04
575416.424147750.91	575416	4147751	Res_1347	9.25E-04	5.90E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	**2.76E-03**	5.53E-04
575426.424147590.91	575426	4147591	Res_1348	4.83E-04	1.60E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	**1.33E-03**	2.66E-04
575426.424147600.91	575426	4147601	Res_1349	5.04E-04	1.71E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	**1.38E-03**	2.77E-04
575426.424147610.91	575426	4147611	Res_1350	5.21E-04	1.83E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	**1.43E-03**	2.87E-04
575426.424147620.91	575426	4147621	Res_1351	5.45E-04	1.96E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	**1.49E-03**	2.99E-04
575426.424147630.91	575426	4147631	Res_1352	5.69E-04	2.11E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	**1.55E-03**	3.11E-04
575426.424147640.91	575426	4147641	Res_1353	5.91E-04	2.27E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	**1.62E-03**	3.23E-04
575426.424147650.91	575426	4147651	Res_1354	6.17E-04	2.45E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	**1.68E-03**	3.37E-04
575426.424147660.91	575426	4147661	Res_1355	6.43E-04	2.65E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.76E-03**	3.51E-04
575426.424147670.91	575426	4147671	Res_1356	6.66E-04	2.87E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.83E-03**	3.66E-04
575426.424147680.91	575426	4147681	Res_1357	6.95E-04	3.11E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.91E-03**	3.82E-04
575426.424147690.91	575426	4147691	Res_1358	7.23E-04	3.38E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	**1.99E-03**	3.99E-04
575426.424147700.91	575426	4147701	Res_1359	7.49E-04	3.69E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	**2.08E-03**	4.16E-04
575426.424147710.91	575426	4147711	Res_1360	7.73E-04	4.02E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**2.17E-03**	4.34E-04
575426.424147720.91	575426	4147721	Res_1361	8.02E-04	4.40E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	**2.27E-03**	4.54E-04
575426.424147730.91	575426	4147731	Res_1362	8.23E-04	4.81E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	**2.37E-03**	4.74E-04
575426.424147740.91	575426	4147741	Res_1363	8.50E-04	5.26E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	**2.48E-03**	4.96E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575386.424147640.91	575386.42	4147640.9	Res_1273	3.41E-04
575386.424147650.91	575386.42	4147650.9	Res_1274	3.58E-04
575386.424147660.91	575386.42	4147660.9	Res_1275	3.76E-04
575386.424147670.91	575386.42	4147670.9	Res_1276	3.95E-04
575386.424147680.91	575386.42	4147680.9	Res_1277	4.16E-04
575386.424147690.91	575386.42	4147690.9	Res_1278	4.39E-04
575386.424147700.91	575386.42	4147700.9	Res_1279	4.65E-04
575386.424147720.91	575386.42	4147720.9	Res_1281	5.25E-04
575386.424147730.91	575386.42	4147730.9	Res_1282	5.59E-04
575386.424147740.91	575386.42	4147740.9	Res_1283	5.96E-04
575386.424147750.91	575386.42	4147750.9	Res_1284	6.38E-04
575396.424147550.91	575396.42	4147550.9	Res_1285	2.31E-04
575396.424147560.91	575396.42	4147560.9	Res_1286	2.41E-04
575396.424147570.91	575396.42	4147570.9	Res_1287	2.51E-04
575396.424147580.91	575396.42	4147580.9	Res_1288	2.60E-04
575396.424147590.91	575396.42	4147590.9	Res_1289	2.72E-04
575396.424147600.91	575396.42	4147600.9	Res_1290	2.84E-04
575396.424147610.91	575396.42	4147610.9	Res_1291	2.96E-04
575396.424147620.91	575396.42	4147620.9	Res_1292	3.09E-04
575396.424147630.91	575396.42	4147630.9	Res_1293	3.24E-04
575396.424147640.91	575396.42	4147640.9	Res_1294	3.39E-04
575396.424147700.91	575396.42	4147700.9	Res_1300	4.58E-04
575396.424147720.91	575396.42	4147720.9	Res_1302	5.13E-04
575396.424147730.91	575396.42	4147730.9	Res_1303	5.44E-04
575396.424147740.91	575396.42	4147740.9	Res_1304	5.78E-04
575396.424147750.91	575396.42	4147750.9	Res_1305	6.16E-04
575406.424147550.91	575406.42	4147550.9	Res_1306	2.31E-04
575406.424147560.91	575406.42	4147560.9	Res_1307	2.40E-04
575406.424147570.91	575406.42	4147570.9	Res_1308	2.51E-04
575406.424147580.91	575406.42	4147580.9	Res_1309	2.61E-04
575406.424147590.91	575406.42	4147590.9	Res_1310	2.72E-04
575406.424147600.91	575406.42	4147600.9	Res_1311	2.83E-04
575406.424147610.91	575406.42	4147610.9	Res_1312	2.95E-04
575406.424147620.91	575406.42	4147620.9	Res_1313	3.08E-04
575406.424147630.91	575406.42	4147630.9	Res_1314	3.21E-04
575406.424147640.91	575406.42	4147640.9	Res_1315	3.36E-04
575406.424147650.91	575406.42	4147650.9	Res_1316	3.52E-04
575406.424147660.91	575406.42	4147660.9	Res_1317	3.68E-04
575406.424147670.91	575406.42	4147670.9	Res_1318	3.86E-04
575406.424147680.91	575406.42	4147680.9	Res_1319	4.03E-04
575406.424147690.91	575406.42	4147690.9	Res_1320	4.23E-04
575406.424147700.91	575406.42	4147700.9	Res_1321	4.46E-04
575416.424147550.91	575416.42	4147550.9	Res_1327	2.32E-04
575416.424147560.91	575416.42	4147560.9	Res_1328	2.40E-04
575416.424147570.91	575416.42	4147570.9	Res_1329	2.49E-04
575416.424147580.91	575416.42	4147580.9	Res_1330	2.59E-04
575416.424147590.91	575416.42	4147590.9	Res_1331	2.69E-04
575416.424147600.91	575416.42	4147600.9	Res_1332	2.80E-04
575416.424147610.91	575416.42	4147610.9	Res_1333	2.91E-04
575416.424147620.91	575416.42	4147620.9	Res_1334	3.03E-04
575416.424147630.91	575416.42	4147630.9	Res_1335	3.16E-04
575416.424147640.91	575416.42	4147640.9	Res_1336	3.29E-04
575416.424147650.91	575416.42	4147650.9	Res_1337	3.44E-04
575416.424147660.91	575416.42	4147660.9	Res_1338	3.60E-04
575416.424147670.91	575416.42	4147670.9	Res_1339	3.77E-04
575416.424147680.91	575416.42	4147680.9	Res_1340	3.93E-04
575416.424147690.91	575416.42	4147690.9	Res_1341	4.12E-04
575416.424147700.91	575416.42	4147700.9	Res_1342	4.31E-04
575416.424147710.91	575416.42	4147710.9	Res_1343	4.53E-04
575416.424147720.91	575416.42	4147720.9	Res_1344	4.76E-04
575416.424147730.91	575416.42	4147730.9	Res_1345	5.00E-04
575416.424147740.91	575416.42	4147740.9	Res_1346	5.25E-04
575416.424147750.91	575416.42	4147750.9	Res_1347	5.53E-04
575426.424147590.91	575426.42	4147590.9	Res_1348	2.66E-04
575426.424147600.91	575426.42	4147600.9	Res_1349	2.77E-04
575426.424147610.91	575426.42	4147610.9	Res_1350	2.87E-04
575426.424147620.91	575426.42	4147620.9	Res_1351	2.99E-04
575426.424147630.91	575426.42	4147630.9	Res_1352	3.11E-04
575426.424147640.91	575426.42	4147640.9	Res_1353	3.23E-04
575426.424147650.91	575426.42	4147650.9	Res_1354	3.37E-04
575426.424147660.91	575426.42	4147660.9	Res_1355	3.51E-04
575426.424147670.91	575426.42	4147670.9	Res_1356	3.66E-04
575426.424147680.91	575426.42	4147680.9	Res_1357	3.82E-04
575426.424147690.91	575426.42	4147690.9	Res_1358	3.99E-04
575426.424147700.91	575426.42	4147700.9	Res_1359	4.16E-04
575426.424147710.91	575426.42	4147710.9	Res_1360	4.34E-04
575426.424147720.91	575426.42	4147720.9	Res_1361	4.54E-04
575426.424147730.91	575426.42	4147730.9	Res_1362	4.74E-04
575426.424147740.91	575426.42	4147740.9	Res_1363	4.96E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575436.424147650.91	575436	4147651	Res_1364	6.07E-04	2.49E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	**1.64E-03**	**3.28E-04**
575436.424147660.91	575436	4147661	Res_1365	6.33E-04	2.69E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	**1.71E-03**	**3.42E-04**
575436.424147670.91	575436	4147671	Res_1366	6.52E-04	2.91E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.77E-03**	**3.54E-04**
575436.424147680.91	575436	4147681	Res_1367	6.77E-04	3.14E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	**1.84E-03**	**3.69E-04**
575436.424147690.91	575436	4147691	Res_1368	6.96E-04	3.40E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	**1.91E-03**	**3.82E-04**
575436.424147700.91	575436	4147701	Res_1369	7.23E-04	3.68E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	**1.99E-03**	**3.98E-04**
575436.424147710.91	575436	4147711	Res_1370	7.43E-04	3.99E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	**2.07E-03**	**4.14E-04**
575436.424147720.91	575436	4147721	Res_1371	7.49E-04	4.33E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	**2.14E-03**	**4.27E-04**
575436.424147730.91	575436	4147731	Res_1372	7.73E-04	4.70E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	**2.22E-03**	**4.45E-04**
575436.424147740.91	575436	4147741	Res_1373	7.86E-04	5.09E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	**2.31E-03**	**4.61E-04**
575446.424147700.91	575446	4147701	Res_1374	6.77E-04	3.64E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	**1.88E-03**	**3.76E-04**
575446.424147710.91	575446	4147711	Res_1375	6.98E-04	3.91E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	**1.95E-03**	**3.90E-04**
575446.424147720.91	575446	4147721	Res_1376	7.13E-04	4.21E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	**2.01E-03**	**4.03E-04**
575446.424147730.91	575446	4147731	Res_1377	7.22E-04	4.52E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	**2.08E-03**	**4.15E-04**
575446.424147740.91	575446	4147741	Res_1378	7.31E-04	4.84E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	**2.14E-03**	**4.28E-04**
575456.424147760.91	575456	4147761	Res_1379	6.61E-04	5.00E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	**2.03E-03**	**4.06E-04**
575466.424147820.91	575466	4147821	Res_1380	4.98E-04	4.57E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	**1.64E-03**	**3.28E-04**
575476.424147840.91	575476	4147841	Res_1381	3.98E-04	3.20E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	**1.24E-03**	**2.47E-04**
575476.424147850.91	575476	4147851	Res_1382	3.73E-04	2.82E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	**1.14E-03**	**2.27E-04**
575476.424147860.91	575476	4147861	Res_1383	3.49E-04	2.49E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	**1.03E-03**	**2.07E-04**
575476.424147870.91	575476	4147871	Res_1384	3.20E-04	2.24E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	**9.37E-04**	**1.87E-04**
575486.424147840.91	575486	4147841	Res_1385	3.64E-04	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	**1.06E-03**	**2.13E-04**
575486.424147850.91	575486	4147851	Res_1386	3.38E-04	2.35E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	**9.75E-04**	**1.95E-04**
575486.424147860.91	575486	4147861	Res_1387	3.18E-04	2.10E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	**8.96E-04**	**1.79E-04**
575486.424147870.91	575486	4147871	Res_1388	2.86E-04	1.92E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	**8.15E-04**	**1.63E-04**
575486.424147880.91	575486	4147881	Res_1389	2.58E-04	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**7.46E-04**	**1.49E-04**
575486.424147890.91	575486	4147891	Res_1390	2.28E-04	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	**6.79E-04**	**1.36E-04**
575486.424147900.91	575486	4147901	Res_1391	2.05E-04	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	**6.18E-04**	**1.24E-04**
575486.424147910.91	575486	4147911	Res_1392	1.85E-04	1.48E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	**5.61E-04**	**1.12E-04**
575486.424147930.91	575486	4147931	Res_1394	1.46E-04	1.22E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	**4.54E-04**	**9.07E-05**
575496.424147840.91	575496	4147841	Res_1395	3.30E-04	2.22E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	**9.25E-04**	**1.85E-04**
575496.424147850.91	575496	4147851	Res_1396	3.11E-04	1.99E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	**8.55E-04**	**1.71E-04**
575496.424147860.91	575496	4147861	Res_1397	2.90E-04	1.80E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	**7.89E-04**	**1.58E-04**
575496.424147870.91	575496	4147871	Res_1398	2.61E-04	1.68E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	**7.24E-04**	**1.45E-04**
575496.424147880.91	575496	4147881	Res_1399	2.34E-04	1.59E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	**6.66E-04**	**1.33E-04**
575496.424147890.91	575496	4147891	Res_1400	2.06E-04	1.50E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**6.07E-04**	**1.21E-04**
575496.424147900.91	575496	4147901	Res_1401	1.88E-04	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	**5.58E-04**	**1.12E-04**
575496.424147910.91	575496	4147911	Res_1402	1.70E-04	1.31E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	**5.10E-04**	**1.02E-04**
575496.424147920.91	575496	4147921	Res_1403	1.54E-04	1.21E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	**4.65E-04**	**9.30E-05**
575496.424147930.91	575496	4147931	Res_1404	1.37E-04	1.10E-05	0.00E+00	0.00E+00	2.73E-04	0.00E+00	**4.21E-04**	**8.41E-05**
575496.424147940.91	575496	4147941	Res_1405	1.21E-04	9.98E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	**3.79E-04**	**7.59E-05**
575496.424147950.91	575496	4147951	Res_1406	1.08E-04	9.01E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	**3.43E-04**	**6.85E-05**
575496.424147960.91	575496	4147961	Res_1407	9.83E-05	8.09E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	**3.10E-04**	**6.21E-05**
575506.424147840.91	575506	4147841	Res_1408	3.05E-04	1.89E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	**8.18E-04**	**1.64E-04**
575506.424147850.91	575506	4147851	Res_1409	2.87E-04	1.71E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	**7.60E-04**	**1.52E-04**
575506.424147860.91	575506	4147861	Res_1410	2.66E-04	1.57E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	**7.05E-04**	**1.41E-04**
575506.424147870.91	575506	4147871	Res_1411	2.38E-04	1.48E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	**6.50E-04**	**1.30E-04**
575506.424147880.91	575506	4147881	Res_1412	2.15E-04	1.41E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	**6.01E-04**	**1.20E-04**
575506.424147890.91	575506	4147891	Res_1413	1.90E-04	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	**5.51E-04**	**1.10E-04**
575506.424147900.91	575506	4147901	Res_1414	1.74E-04	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	**5.09E-04**	**1.02E-04**
575506.424147910.91	575506	4147911	Res_1415	1.59E-04	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	**4.69E-04**	**9.38E-05**
575506.424147920.91	575506	4147921	Res_1416	1.45E-04	1.08E-05	0.00E+00	0.00E+00	2.75E-04	0.00E+00	**4.31E-04**	**8.61E-05**
575506.424147940.91	575506	4147941	Res_1418	1.16E-04	9.09E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	**3.57E-04**	**7.15E-05**
575506.424147950.91	575506	4147951	Res_1419	1.05E-04	8.26E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	**3.26E-04**	**6.51E-05**
575506.424147960.91	575506	4147961	Res_1420	9.59E-05	7.48E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	**2.97E-04**	**5.95E-05**
575506.424147970.91	575506	4147971	Res_1421	8.77E-05	6.73E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	**2.71E-04**	**5.43E-05**
575516.424147840.91	575516	4147841	Res_1422	2.83E-04	1.63E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**7.31E-04**	**1.46E-04**
575516.424147850.91	575516	4147851	Res_1423	2.64E-04	1.49E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	**6.81E-04**	**1.36E-04**
575516.424147860.91	575516	4147861	Res_1424	2.40E-04	1.39E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**6.32E-04**	**1.26E-04**
575516.424147870.91	575516	4147871	Res_1425	2.19E-04	1.31E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	**5.89E-04**	**1.18E-04**
575516.424147880.91	575516	4147881	Res_1426	1.97E-04	1.26E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	**5.46E-04**	**1.09E-04**
575516.424147890.91	575516	4147891	Res_1427	1.77E-04	1.20E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	**5.04E-04**	**1.01E-04**
575516.424147900.91	575516	4147901	Res_1428	1.63E-04	1.13E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	**4.68E-04**	**9.37E-05**
575516.424147910.91	575516	4147911	Res_1429	1.50E-04	1.06E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	**4.34E-04**	**8.67E-05**
575516.424147940.91	575516	4147941	Res_1432	1.13E-04	8.31E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	**3.39E-04**	**6.78E-05**
575516.424147950.91	575516	4147951	Res_1433	1.02E-04	7.60E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	**3.10E-04**	**6.20E-05**
575516.424147960.91	575516	4147961	Res_1434	9.40E-05	6.93E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	**2.86E-04**	**5.71E-05**
575516.424147970.91	575516	4147971	Res_1435	8.63E-05	6.29E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	**2.62E-04**	**5.24E-05**
575526.424147840.91	575526	4147841	Res_1436	2.61E-04	1.42E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	**6.59E-04**	**1.32E-04**
575526.424147850.91	575526	4147851	Res_1437	2.43E-04	1.31E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	**6.16E-04**	**1.23E-04**
575526.424147860.91	575526	4147861	Res_1438	2.20E-04	1.23E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	**5.74E-04**	**1.15E-04**
575526.424147870.91	575526	4147871	Res_1439	2.02E-04	1.18E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	**5.38E-04**	**1.08E-04**
575526.424147900.91	575526	4147901	Res_1442	1.53E-04	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	**4.33E-04**	**8.67E-05**
575526.424147910.91	575526	4147911	Res_1443	1.41E-04	9.56E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	**4.04E-04**	**8.07E-05**
575526.424147920.91	575526	4147921	Res_1444	1.31E-04	8.91E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	**3.75E-04**	**7.51E-05**
575526.424147930.91	575526	4147931	Res_1445	1.20E-04	8.26E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**3.48E-04**	**6.95E-05**
575526.424147940.91	575526	4147941	Res_1446	1.09E-04	7.63E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	**3.21E-04**	**6.43E-05**
575526.424147950.91	575526	4147951	Res_1447	9.88E-05	7.02E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	**2.95E-04**	**5.91E-05**
575526.424147960.91	575526	4147961	Res_1448	9.18E-05	6.43E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	**2.74E-04**	**5.48E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575436.424147650.91	575436.42	4147650.9	Res_1364	3.28E-04
575436.424147660.91	575436.42	4147660.9	Res_1365	3.42E-04
575436.424147670.91	575436.42	4147670.9	Res_1366	3.54E-04
575436.424147680.91	575436.42	4147680.9	Res_1367	3.69E-04
575436.424147690.91	575436.42	4147690.9	Res_1368	3.82E-04
575436.424147700.91	575436.42	4147700.9	Res_1369	3.98E-04
575436.424147710.91	575436.42	4147710.9	Res_1370	4.14E-04
575436.424147720.91	575436.42	4147720.9	Res_1371	4.27E-04
575436.424147730.91	575436.42	4147730.9	Res_1372	4.45E-04
575436.424147740.91	575436.42	4147740.9	Res_1373	4.61E-04
575446.424147700.91	575446.42	4147700.9	Res_1374	3.76E-04
575446.424147710.91	575446.42	4147710.9	Res_1375	3.90E-04
575446.424147720.91	575446.42	4147720.9	Res_1376	4.03E-04
575446.424147730.91	575446.42	4147730.9	Res_1377	4.15E-04
575446.424147740.91	575446.42	4147740.9	Res_1378	4.28E-04
575456.424147760.91	575456.42	4147760.9	Res_1379	4.06E-04
575466.424147820.91	575466.42	4147820.9	Res_1380	3.28E-04
575476.424147840.91	575476.42	4147840.9	Res_1381	2.47E-04
575476.424147850.91	575476.42	4147850.9	Res_1382	2.27E-04
575476.424147860.91	575476.42	4147860.9	Res_1383	2.07E-04
575476.424147870.91	575476.42	4147870.9	Res_1384	1.87E-04
575486.424147840.91	575486.42	4147840.9	Res_1385	2.13E-04
575486.424147850.91	575486.42	4147850.9	Res_1386	1.95E-04
575486.424147860.91	575486.42	4147860.9	Res_1387	1.79E-04
575486.424147870.91	575486.42	4147870.9	Res_1388	1.63E-04
575486.424147880.91	575486.42	4147880.9	Res_1389	1.49E-04
575486.424147890.91	575486.42	4147890.9	Res_1390	1.36E-04
575486.424147900.91	575486.42	4147900.9	Res_1391	1.24E-04
575486.424147910.91	575486.42	4147910.9	Res_1392	1.12E-04
575486.424147930.91	575486.42	4147930.9	Res_1394	9.07E-05
575496.424147840.91	575496.42	4147840.9	Res_1395	1.85E-04
575496.424147850.91	575496.42	4147850.9	Res_1396	1.71E-04
575496.424147860.91	575496.42	4147860.9	Res_1397	1.58E-04
575496.424147870.91	575496.42	4147870.9	Res_1398	1.45E-04
575496.424147880.91	575496.42	4147880.9	Res_1399	1.33E-04
575496.424147890.91	575496.42	4147890.9	Res_1400	1.21E-04
575496.424147900.91	575496.42	4147900.9	Res_1401	1.12E-04
575496.424147910.91	575496.42	4147910.9	Res_1402	1.02E-04
575496.424147920.91	575496.42	4147920.9	Res_1403	9.30E-05
575496.424147930.91	575496.42	4147930.9	Res_1404	8.41E-05
575496.424147940.91	575496.42	4147940.9	Res_1405	7.59E-05
575496.424147950.91	575496.42	4147950.9	Res_1406	6.85E-05
575496.424147960.91	575496.42	4147960.9	Res_1407	6.21E-05
575506.424147840.91	575506.42	4147840.9	Res_1408	1.64E-04
575506.424147850.91	575506.42	4147850.9	Res_1409	1.52E-04
575506.424147860.91	575506.42	4147860.9	Res_1410	1.41E-04
575506.424147870.91	575506.42	4147870.9	Res_1411	1.30E-04
575506.424147880.91	575506.42	4147880.9	Res_1412	1.20E-04
575506.424147890.91	575506.42	4147890.9	Res_1413	1.10E-04
575506.424147900.91	575506.42	4147900.9	Res_1414	1.02E-04
575506.424147910.91	575506.42	4147910.9	Res_1415	9.38E-05
575506.424147920.91	575506.42	4147920.9	Res_1416	8.61E-05
575506.424147940.91	575506.42	4147940.9	Res_1418	7.15E-05
575506.424147950.91	575506.42	4147950.9	Res_1419	6.51E-05
575506.424147960.91	575506.42	4147960.9	Res_1420	5.95E-05
575506.424147970.91	575506.42	4147970.9	Res_1421	5.43E-05
575516.424147840.91	575516.42	4147840.9	Res_1422	1.46E-04
575516.424147850.91	575516.42	4147850.9	Res_1423	1.36E-04
575516.424147860.91	575516.42	4147860.9	Res_1424	1.26E-04
575516.424147870.91	575516.42	4147870.9	Res_1425	1.18E-04
575516.424147880.91	575516.42	4147880.9	Res_1426	1.09E-04
575516.424147890.91	575516.42	4147890.9	Res_1427	1.01E-04
575516.424147900.91	575516.42	4147900.9	Res_1428	9.37E-05
575516.424147910.91	575516.42	4147910.9	Res_1429	8.67E-05
575516.424147940.91	575516.42	4147940.9	Res_1432	6.78E-05
575516.424147950.91	575516.42	4147950.9	Res_1433	6.20E-05
575516.424147960.91	575516.42	4147960.9	Res_1434	5.71E-05
575516.424147970.91	575516.42	4147970.9	Res_1435	5.24E-05
575526.424147840.91	575526.42	4147840.9	Res_1436	1.32E-04
575526.424147850.91	575526.42	4147850.9	Res_1437	1.23E-04
575526.424147860.91	575526.42	4147860.9	Res_1438	1.15E-04
575526.424147870.91	575526.42	4147870.9	Res_1439	1.08E-04
575526.424147900.91	575526.42	4147900.9	Res_1442	8.67E-05
575526.424147910.91	575526.42	4147910.9	Res_1443	8.07E-05
575526.424147920.91	575526.42	4147920.9	Res_1444	7.51E-05
575526.424147930.91	575526.42	4147930.9	Res_1445	6.95E-05
575526.424147940.91	575526.42	4147940.9	Res_1446	6.43E-05
575526.424147950.91	575526.42	4147950.9	Res_1447	5.91E-05
575526.424147960.91	575526.42	4147960.9	Res_1448	5.48E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575526.424147970.91	575526	4147971	Res_1449	8.46E-05	5.88E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	**2.53E-04**	**5.06E-05**
575536.424147850.91	575536	4147851	Res_1450	2.22E-04	1.17E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	**5.60E-04**	**1.12E-04**
575536.424147860.91	575536	4147861	Res_1451	2.03E-04	1.11E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	**5.26E-04**	**1.05E-04**
575536.424147870.91	575536	4147871	Res_1452	1.86E-04	1.06E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	**4.93E-04**	**9.87E-05**
575536.424147880.91	575536	4147881	Res_1453	1.67E-04	1.02E-05	0.00E+00	0.00E+00	2.81E-04	0.00E+00	**4.58E-04**	**9.16E-05**
575536.424147890.91	575536	4147891	Res_1454	1.55E-04	9.76E-06	0.00E+00	0.00E+00	2.65E-04	0.00E+00	**4.30E-04**	**8.60E-05**
575536.424147900.91	575536	4147901	Res_1455	1.44E-04	9.25E-06	0.00E+00	0.00E+00	2.50E-04	0.00E+00	**4.03E-04**	**8.05E-05**
575536.424147910.91	575536	4147911	Res_1456	1.34E-04	8.70E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	**3.77E-04**	**7.54E-05**
575536.424147920.91	575536	4147921	Res_1457	1.25E-04	8.14E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**3.52E-04**	**7.05E-05**
575536.424147930.91	575536	4147931	Res_1458	1.15E-04	7.57E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	**3.28E-04**	**6.56E-05**
575536.424147940.91	575536	4147941	Res_1459	1.06E-04	7.03E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	**3.05E-04**	**6.10E-05**
575536.424147950.91	575536	4147951	Res_1460	9.59E-05	6.50E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	**2.82E-04**	**5.64E-05**
575536.424147960.91	575536	4147961	Res_1461	8.93E-05	5.99E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**2.63E-04**	**5.25E-05**
575536.424147970.91	575536	4147971	Res_1462	8.30E-05	5.50E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**2.44E-04**	**4.88E-05**
575546.424147850.91	575546	4147851	Res_1463	2.05E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	**5.14E-04**	**1.03E-04**
575546.424147860.91	575546	4147861	Res_1464	1.90E-04	1.00E-05	0.00E+00	0.00E+00	2.86E-04	0.00E+00	**4.85E-04**	**9.71E-05**
575546.424147870.91	575546	4147871	Res_1465	1.72E-04	9.65E-06	0.00E+00	0.00E+00	2.73E-04	0.00E+00	**4.54E-04**	**9.08E-05**
575546.424147880.91	575546	4147881	Res_1466	1.56E-04	9.28E-06	0.00E+00	0.00E+00	2.59E-04	0.00E+00	**4.24E-04**	**8.49E-05**
575546.424147890.91	575546	4147891	Res_1467	1.45E-04	8.88E-06	0.00E+00	0.00E+00	2.45E-04	0.00E+00	**4.00E-04**	**8.00E-05**
575546.424147900.91	575546	4147901	Res_1468	1.36E-04	8.43E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	**3.76E-04**	**7.52E-05**
575546.424147910.91	575546	4147911	Res_1469	1.27E-04	7.95E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	**3.54E-04**	**7.07E-05**
575546.424147920.91	575546	4147921	Res_1470	1.18E-04	7.46E-06	0.00E+00	0.00E+00	2.05E-04	0.00E+00	**3.31E-04**	**6.62E-05**
575546.424147930.91	575546	4147931	Res_1471	1.10E-04	6.97E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	**3.10E-04**	**6.21E-05**
575546.424147940.91	575546	4147941	Res_1472	1.02E-04	6.49E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	**2.90E-04**	**5.80E-05**
575546.424147950.91	575546	4147951	Res_1473	9.28E-05	6.03E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	**2.69E-04**	**5.38E-05**
575546.424147960.91	575546	4147961	Res_1474	8.71E-05	5.58E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**2.52E-04**	**5.04E-05**
575546.424147970.91	575546	4147971	Res_1475	8.10E-05	5.16E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	**2.35E-04**	**4.70E-05**
575556.424147850.91	575556	4147851	Res_1476	1.88E-04	9.50E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	**4.73E-04**	**9.45E-05**
575556.424147860.91	575556	4147861	Res_1477	1.76E-04	9.13E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**4.49E-04**	**8.97E-05**
575556.424147870.91	575556	4147871	Res_1478	1.59E-04	8.80E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00	**4.19E-04**	**8.39E-05**
575556.424147880.91	575556	4147881	Res_1479	1.46E-04	8.48E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	**3.95E-04**	**7.90E-05**
575556.424147890.91	575556	4147891	Res_1480	1.37E-04	8.12E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	**3.73E-04**	**7.47E-05**
575556.424147900.91	575556	4147901	Res_1481	1.29E-04	7.72E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	**3.52E-04**	**7.05E-05**
575556.424147910.91	575556	4147911	Res_1482	1.21E-04	7.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	**3.33E-04**	**6.66E-05**
575556.424147920.91	575556	4147921	Res_1483	1.13E-04	6.87E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	**3.13E-04**	**6.25E-05**
575556.424147930.91	575556	4147931	Res_1484	1.06E-04	6.44E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	**2.94E-04**	**5.89E-05**
575556.424147940.91	575556	4147941	Res_1485	9.85E-05	6.02E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	**2.76E-04**	**5.52E-05**
575556.424147950.91	575556	4147951	Res_1486	9.13E-05	5.61E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	**2.58E-04**	**5.17E-05**
575556.424147960.91	575556	4147961	Res_1487	8.47E-05	5.22E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**2.42E-04**	**4.83E-05**
575556.424147970.91	575556	4147971	Res_1488	7.90E-05	4.84E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	**2.26E-04**	**4.53E-05**
575566.424147850.91	575566	4147851	Res_1489	1.75E-04	8.66E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	**4.37E-04**	**8.75E-05**
575566.424147860.91	575566	4147861	Res_1490	1.63E-04	8.35E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	**4.16E-04**	**8.31E-05**
575566.424147870.91	575566	4147871	Res_1491	1.49E-04	8.07E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	**3.91E-04**	**7.82E-05**
575566.424147880.91	575566	4147881	Res_1492	1.38E-04	7.78E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	**3.69E-04**	**7.38E-05**
575566.424147890.91	575566	4147891	Res_1493	1.29E-04	7.46E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.50E-04**	**6.99E-05**
575566.424147900.91	575566	4147901	Res_1494	1.22E-04	7.10E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	**3.31E-04**	**6.63E-05**
575566.424147910.91	575566	4147911	Res_1495	1.16E-04	6.73E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	**3.14E-04**	**6.28E-05**
575566.424147920.91	575566	4147921	Res_1496	1.08E-04	6.35E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	**2.96E-04**	**5.93E-05**
575566.424147930.91	575566	4147931	Res_1497	1.02E-04	5.97E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	**2.80E-04**	**5.59E-05**
575566.424147940.91	575566	4147941	Res_1498	9.49E-05	5.60E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	**2.63E-04**	**5.26E-05**
575566.424147950.91	575566	4147951	Res_1499	8.85E-05	5.23E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	**2.47E-04**	**4.94E-05**
575566.424147960.91	575566	4147961	Res_1500	8.23E-05	4.89E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	**2.32E-04**	**4.64E-05**
575566.424147970.91	575566	4147971	Res_1501	7.71E-05	4.55E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	**2.18E-04**	**4.37E-05**
575576.424147850.91	575576	4147851	Res_1502	1.64E-04	7.93E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	**4.08E-04**	**8.16E-05**
575576.424147860.91	575576	4147861	Res_1503	1.50E-04	7.67E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**3.86E-04**	**7.71E-05**
575576.424147870.91	575576	4147871	Res_1504	1.37E-04	7.42E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	**3.63E-04**	**7.26E-05**
575576.424147880.91	575576	4147881	Res_1505	1.30E-04	7.16E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	**3.46E-04**	**6.92E-05**
575576.424147890.91	575576	4147891	Res_1506	1.23E-04	6.87E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	**3.29E-04**	**6.58E-05**
575576.424147900.91	575576	4147901	Res_1507	1.16E-04	6.56E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	**3.13E-04**	**6.25E-05**
575576.424147910.91	575576	4147911	Res_1508	1.11E-04	6.22E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	**2.97E-04**	**5.95E-05**
575576.424147920.91	575576	4147921	Res_1509	1.04E-04	5.89E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	**2.81E-04**	**5.63E-05**
575576.424147930.91	575576	4147931	Res_1510	9.83E-05	5.55E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	**2.66E-04**	**5.33E-05**
575576.424147940.91	575576	4147941	Res_1511	9.16E-05	5.22E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**2.51E-04**	**5.02E-05**
575576.424147950.91	575576	4147951	Res_1512	8.57E-05	4.90E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**2.37E-04**	**4.73E-05**
575576.424147960.91	575576	4147961	Res_1513	8.00E-05	4.59E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	**2.23E-04**	**4.46E-05**
575576.424147970.91	575576	4147971	Res_1514	7.51E-05	4.29E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	**2.10E-04**	**4.20E-05**
575586.424147850.91	575586	4147851	Res_1515	1.52E-04	7.30E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**3.80E-04**	**7.60E-05**
575586.424147860.91	575586	4147861	Res_1516	1.40E-04	7.07E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.60E-04**	**7.20E-05**
575586.424147870.91	575586	4147871	Res_1517	1.30E-04	6.85E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	**3.41E-04**	**6.81E-05**
575586.424147880.91	575586	4147881	Res_1518	1.23E-04	6.62E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	**3.25E-04**	**6.50E-05**
575586.424147890.91	575586	4147891	Res_1519	1.16E-04	6.36E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**3.10E-04**	**6.20E-05**
575586.424147900.91	575586	4147901	Res_1520	1.11E-04	6.07E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	**2.96E-04**	**5.91E-05**
575586.424147910.91	575586	4147911	Res_1521	1.06E-04	5.77E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	**2.82E-04**	**5.64E-05**
575586.424147920.91	575586	4147921	Res_1522	1.00E-04	5.47E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	**2.68E-04**	**5.35E-05**
575586.424147930.91	575586	4147931	Res_1523	9.48E-05	5.17E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**2.54E-04**	**5.08E-05**
575586.424147950.91	575586	4147951	Res_1525	8.29E-05	4.59E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	**2.27E-04**	**4.53E-05**
575586.424147960.91	575586	4147961	Res_1526	7.77E-05	4.31E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**2.14E-04**	**4.28E-05**
575586.424147970.91	575586	4147971	Res_1527	7.31E-05	4.04E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	**2.03E-04**	**4.05E-05**
575596.424147860.91	575596	4147861	Res_1528	1.30E-04	6.55E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	**3.36E-04**	**6.72E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575526.424147970.91	575526.42	4147970.9	Res_1449	5.06E-05
575536.424147850.91	575536.42	4147850.9	Res_1450	1.12E-04
575536.424147860.91	575536.42	4147860.9	Res_1451	1.05E-04
575536.424147870.91	575536.42	4147870.9	Res_1452	9.87E-05
575536.424147880.91	575536.42	4147880.9	Res_1453	9.16E-05
575536.424147890.91	575536.42	4147890.9	Res_1454	8.60E-05
575536.424147900.91	575536.42	4147900.9	Res_1455	8.05E-05
575536.424147910.91	575536.42	4147910.9	Res_1456	7.54E-05
575536.424147920.91	575536.42	4147920.9	Res_1457	7.05E-05
575536.424147930.91	575536.42	4147930.9	Res_1458	6.56E-05
575536.424147940.91	575536.42	4147940.9	Res_1459	6.10E-05
575536.424147950.91	575536.42	4147950.9	Res_1460	5.64E-05
575536.424147960.91	575536.42	4147960.9	Res_1461	5.25E-05
575536.424147970.91	575536.42	4147970.9	Res_1462	4.88E-05
575546.424147850.91	575546.42	4147850.9	Res_1463	1.03E-04
575546.424147860.91	575546.42	4147860.9	Res_1464	9.71E-05
575546.424147870.91	575546.42	4147870.9	Res_1465	9.08E-05
575546.424147880.91	575546.42	4147880.9	Res_1466	8.49E-05
575546.424147890.91	575546.42	4147890.9	Res_1467	8.00E-05
575546.424147900.91	575546.42	4147900.9	Res_1468	7.52E-05
575546.424147910.91	575546.42	4147910.9	Res_1469	7.07E-05
575546.424147920.91	575546.42	4147920.9	Res_1470	6.62E-05
575546.424147930.91	575546.42	4147930.9	Res_1471	6.21E-05
575546.424147940.91	575546.42	4147940.9	Res_1472	5.80E-05
575546.424147950.91	575546.42	4147950.9	Res_1473	5.38E-05
575546.424147960.91	575546.42	4147960.9	Res_1474	5.04E-05
575546.424147970.91	575546.42	4147970.9	Res_1475	4.70E-05
575556.424147850.91	575556.42	4147850.9	Res_1476	9.45E-05
575556.424147860.91	575556.42	4147860.9	Res_1477	8.97E-05
575556.424147870.91	575556.42	4147870.9	Res_1478	8.39E-05
575556.424147880.91	575556.42	4147880.9	Res_1479	7.90E-05
575556.424147890.91	575556.42	4147890.9	Res_1480	7.47E-05
575556.424147900.91	575556.42	4147900.9	Res_1481	7.05E-05
575556.424147910.91	575556.42	4147910.9	Res_1482	6.66E-05
575556.424147920.91	575556.42	4147920.9	Res_1483	6.25E-05
575556.424147930.91	575556.42	4147930.9	Res_1484	5.89E-05
575556.424147940.91	575556.42	4147940.9	Res_1485	5.52E-05
575556.424147950.91	575556.42	4147950.9	Res_1486	5.17E-05
575556.424147960.91	575556.42	4147960.9	Res_1487	4.83E-05
575556.424147970.91	575556.42	4147970.9	Res_1488	4.53E-05
575566.424147850.91	575566.42	4147850.9	Res_1489	8.75E-05
575566.424147860.91	575566.42	4147860.9	Res_1490	8.31E-05
575566.424147870.91	575566.42	4147870.9	Res_1491	7.82E-05
575566.424147880.91	575566.42	4147880.9	Res_1492	7.38E-05
575566.424147890.91	575566.42	4147890.9	Res_1493	6.99E-05
575566.424147900.91	575566.42	4147900.9	Res_1494	6.63E-05
575566.424147910.91	575566.42	4147910.9	Res_1495	6.28E-05
575566.424147920.91	575566.42	4147920.9	Res_1496	5.93E-05
575566.424147930.91	575566.42	4147930.9	Res_1497	5.59E-05
575566.424147940.91	575566.42	4147940.9	Res_1498	5.26E-05
575566.424147950.91	575566.42	4147950.9	Res_1499	4.94E-05
575566.424147960.91	575566.42	4147960.9	Res_1500	4.64E-05
575566.424147970.91	575566.42	4147970.9	Res_1501	4.37E-05
575576.424147850.91	575576.42	4147850.9	Res_1502	8.16E-05
575576.424147860.91	575576.42	4147860.9	Res_1503	7.71E-05
575576.424147870.91	575576.42	4147870.9	Res_1504	7.26E-05
575576.424147880.91	575576.42	4147880.9	Res_1505	6.92E-05
575576.424147890.91	575576.42	4147890.9	Res_1506	6.58E-05
575576.424147900.91	575576.42	4147900.9	Res_1507	6.25E-05
575576.424147910.91	575576.42	4147910.9	Res_1508	5.95E-05
575576.424147920.91	575576.42	4147920.9	Res_1509	5.63E-05
575576.424147930.91	575576.42	4147930.9	Res_1510	5.33E-05
575576.424147940.91	575576.42	4147940.9	Res_1511	5.02E-05
575576.424147950.91	575576.42	4147950.9	Res_1512	4.73E-05
575576.424147960.91	575576.42	4147960.9	Res_1513	4.46E-05
575576.424147970.91	575576.42	4147970.9	Res_1514	4.20E-05
575586.424147850.91	575586.42	4147850.9	Res_1515	7.60E-05
575586.424147860.91	575586.42	4147860.9	Res_1516	7.20E-05
575586.424147870.91	575586.42	4147870.9	Res_1517	6.81E-05
575586.424147880.91	575586.42	4147880.9	Res_1518	6.50E-05
575586.424147890.91	575586.42	4147890.9	Res_1519	6.20E-05
575586.424147900.91	575586.42	4147900.9	Res_1520	5.91E-05
575586.424147910.91	575586.42	4147910.9	Res_1521	5.64E-05
575586.424147920.91	575586.42	4147920.9	Res_1522	5.35E-05
575586.424147930.91	575586.42	4147930.9	Res_1523	5.08E-05
575586.424147950.91	575586.42	4147950.9	Res_1525	4.53E-05
575586.424147960.91	575586.42	4147960.9	Res_1526	4.28E-05
575586.424147970.91	575586.42	4147970.9	Res_1527	4.05E-05
575596.424147860.91	575596.42	4147860.9	Res_1528	6.72E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575596.424147870.91	575596	4147871	Res_1529	1.22E-04	6.35E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	**3.21E-04**	**6.41E-05**
575596.424147880.91	575596	4147881	Res_1530	1.16E-04	6.14E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	**3.07E-04**	**6.13E-05**
575596.424147890.91	575596	4147891	Res_1531	1.11E-04	5.90E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	**2.93E-04**	**5.86E-05**
575596.424147900.91	575596	4147901	Res_1532	1.06E-04	5.64E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	**2.80E-04**	**5.61E-05**
575596.424147910.91	575596	4147911	Res_1533	1.02E-04	5.37E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	**2.68E-04**	**5.37E-05**
575596.424147920.91	575596	4147921	Res_1534	9.62E-05	5.10E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**2.55E-04**	**5.10E-05**
575596.424147930.91	575596	4147931	Res_1535	9.16E-05	4.83E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	**2.43E-04**	**4.86E-05**
575596.424147950.91	575596	4147951	Res_1537	8.02E-05	4.31E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**2.17E-04**	**4.35E-05**
575596.424147960.91	575596	4147961	Res_1538	7.55E-05	4.06E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**2.06E-04**	**4.12E-05**
575596.424147970.91	575596	4147971	Res_1539	7.14E-05	3.82E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	**1.96E-04**	**3.91E-05**
575596.424147980.91	575596	4147981	Res_1540	6.72E-05	3.59E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	**1.85E-04**	**3.71E-05**
575606.424147860.91	575606	4147861	Res_1541	1.23E-04	6.08E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**3.16E-04**	**6.33E-05**
575606.424147870.91	575606	4147871	Res_1542	1.16E-04	5.90E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	**3.02E-04**	**6.04E-05**
575606.424147880.91	575606	4147881	Res_1543	1.10E-04	5.70E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	**2.90E-04**	**5.79E-05**
575606.424147890.91	575606	4147891	Res_1544	1.06E-04	5.49E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**2.78E-04**	**5.56E-05**
575606.424147900.91	575606	4147901	Res_1545	1.01E-04	5.26E-06	0.00E+00	0.00E+00	1.60E-04	0.00E+00	**2.67E-04**	**5.33E-05**
575606.424147910.91	575606	4147911	Res_1546	9.78E-05	5.02E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	**2.56E-04**	**5.12E-05**
575606.424147920.91	575606	4147921	Res_1547	9.28E-05	4.77E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**2.44E-04**	**4.88E-05**
575606.424147930.91	575606	4147931	Res_1548	8.84E-05	4.53E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**2.33E-04**	**4.65E-05**
575606.424147950.91	575606	4147951	Res_1550	7.83E-05	4.06E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**2.09E-04**	**4.19E-05**
575606.424147960.91	575606	4147961	Res_1551	7.32E-05	3.83E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**1.98E-04**	**3.96E-05**
575606.424147970.91	575606	4147971	Res_1552	6.95E-05	3.61E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	**1.89E-04**	**3.77E-05**
575606.424147980.91	575606	4147981	Res_1553	6.58E-05	3.40E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	**1.79E-04**	**3.59E-05**
575616.424147860.91	575616	4147861	Res_1554	1.14E-04	5.66E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	**2.96E-04**	**5.92E-05**
575616.424147870.91	575616	4147871	Res_1555	1.10E-04	5.50E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	**2.86E-04**	**5.71E-05**
575616.424147880.91	575616	4147881	Res_1556	1.05E-04	5.32E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	**2.74E-04**	**5.49E-05**
575616.424147930.91	575616	4147931	Res_1561	8.54E-05	4.25E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**2.23E-04**	**4.46E-05**
575616.424147950.91	575616	4147951	Res_1563	7.59E-05	3.83E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**2.01E-04**	**4.02E-05**
575616.424147960.91	575616	4147961	Res_1564	7.09E-05	3.62E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	**1.91E-04**	**3.81E-05**
575616.424147970.91	575616	4147971	Res_1565	6.76E-05	3.42E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	**1.82E-04**	**3.64E-05**
575616.424147980.91	575616	4147981	Res_1566	6.41E-05	3.23E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	**1.73E-04**	**3.47E-05**
575626.424147860.91	575626	4147861	Res_1567	1.08E-04	5.29E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**2.80E-04**	**5.60E-05**
575626.424147870.91	575626	4147871	Res_1568	1.04E-04	5.14E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	**2.71E-04**	**5.41E-05**
575626.424147880.91	575626	4147881	Res_1569	1.00E-04	4.97E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	**2.61E-04**	**5.21E-05**
575626.424147890.91	575626	4147891	Res_1570	9.65E-05	4.79E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	**2.51E-04**	**5.03E-05**
575626.424147900.91	575626	4147901	Res_1571	9.35E-05	4.60E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**2.42E-04**	**4.85E-05**
575626.424147910.91	575626	4147911	Res_1572	9.06E-05	4.41E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	**2.34E-04**	**4.68E-05**
575626.424147920.91	575626	4147921	Res_1573	8.64E-05	4.20E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**2.24E-04**	**4.47E-05**
575626.424147930.91	575626	4147931	Res_1574	8.26E-05	4.00E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**2.14E-04**	**4.28E-05**
575626.424147950.91	575626	4147951	Res_1576	7.37E-05	3.61E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	**1.94E-04**	**3.88E-05**
575626.424147960.91	575626	4147961	Res_1577	6.88E-05	3.43E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	**1.84E-04**	**3.67E-05**
575626.424147970.91	575626	4147971	Res_1578	6.57E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	**1.76E-04**	**3.51E-05**
575626.424147980.91	575626	4147981	Res_1579	6.25E-05	3.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	**1.68E-04**	**3.36E-05**
575636.424147860.91	575636	4147861	Res_1580	1.03E-04	4.95E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	**2.66E-04**	**5.31E-05**
575636.424147870.91	575636	4147871	Res_1581	9.94E-05	4.81E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	**2.57E-04**	**5.14E-05**
575636.424147880.91	575636	4147881	Res_1582	9.56E-05	4.66E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	**2.48E-04**	**4.96E-05**
575636.424147890.91	575636	4147891	Res_1583	9.26E-05	4.50E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	**2.40E-04**	**4.80E-05**
575636.424147900.91	575636	4147901	Res_1584	9.00E-05	4.32E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	**2.32E-04**	**4.64E-05**
575636.424147910.91	575636	4147911	Res_1585	8.75E-05	4.14E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**2.24E-04**	**4.48E-05**
575636.424147920.91	575636	4147921	Res_1586	8.34E-05	3.96E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**2.15E-04**	**4.29E-05**
575636.424147930.91	575636	4147931	Res_1587	8.00E-05	3.78E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**2.06E-04**	**4.11E-05**
575636.424147950.91	575636	4147951	Res_1589	7.15E-05	3.42E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.87E-04**	**3.73E-05**
575636.424147960.91	575636	4147961	Res_1590	6.69E-05	3.25E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	**1.77E-04**	**3.55E-05**
575636.424147970.91	575636	4147971	Res_1591	6.42E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	**1.70E-04**	**3.40E-05**
575636.424147980.91	575636	4147981	Res_1592	6.10E-05	2.93E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	**1.62E-04**	**3.25E-05**
575646.424147860.91	575646	4147861	Res_1593	9.78E-05	4.65E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	**2.52E-04**	**5.05E-05**
575646.424147870.91	575646	4147871	Res_1594	9.49E-05	4.52E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	**2.45E-04**	**4.89E-05**
575646.424147880.91	575646	4147881	Res_1595	9.16E-05	4.38E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**2.37E-04**	**4.73E-05**
575646.424147890.91	575646	4147891	Res_1596	8.89E-05	4.23E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**2.29E-04**	**4.59E-05**
575646.424147900.91	575646	4147901	Res_1597	8.66E-05	4.07E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	**2.22E-04**	**4.44E-05**
575646.424147910.91	575646	4147911	Res_1598	8.39E-05	3.90E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**2.15E-04**	**4.29E-05**
575646.424147920.91	575646	4147921	Res_1599	8.08E-05	3.74E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**2.06E-04**	**4.13E-05**
575646.424147930.91	575646	4147931	Res_1600	7.76E-05	3.57E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.98E-04**	**3.96E-05**
575646.424147950.91	575646	4147951	Res_1602	6.94E-05	3.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	**1.80E-04**	**3.61E-05**
575646.424147960.91	575646	4147961	Res_1603	6.50E-05	3.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	**1.71E-04**	**3.43E-05**
575646.424147970.91	575646	4147971	Res_1604	6.24E-05	2.94E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	**1.64E-04**	**3.29E-05**
575646.424147980.91	575646	4147981	Res_1605	5.95E-05	2.79E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00	**1.57E-04**	**3.15E-05**
575656.424147870.91	575656	4147871	Res_1606	9.07E-05	4.26E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	**2.33E-04**	**4.67E-05**
575656.424147880.91	575656	4147881	Res_1607	8.78E-05	4.13E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	**2.26E-04**	**4.52E-05**
575656.424147890.91	575656	4147891	Res_1608	8.56E-05	3.99E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**2.20E-04**	**4.39E-05**
575656.424147900.91	575656	4147901	Res_1609	8.36E-05	3.84E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**2.13E-04**	**4.26E-05**
575656.424147910.91	575656	4147911	Res_1610	8.12E-05	3.69E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**2.06E-04**	**4.12E-05**
575656.424147920.91	575656	4147921	Res_1611	7.83E-05	3.53E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.99E-04**	**3.98E-05**
575656.424147930.91	575656	4147931	Res_1612	7.52E-05	3.38E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.91E-04**	**3.82E-05**
575656.424147950.91	575656	4147951	Res_1614	6.76E-05	3.08E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	**1.74E-04**	**3.49E-05**
575656.424147960.91	575656	4147961	Res_1615	6.32E-05	2.94E-06	0.00E+00	0.00E+00	9.94E-05	0.00E+00	**1.66E-04**	**3.31E-05**
575656.424147970.91	575656	4147971	Res_1616	6.08E-05	2.80E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	**1.59E-04**	**3.18E-05**
575656.424147980.91	575656	4147981	Res_1617	5.80E-05	2.67E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	**1.52E-04**	**3.05E-05**
575666.424147870.91	575666	4147871	Res_1618	8.67E-05	4.01E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**2.23E-04**	**4.46E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575596.424147870.91	575596.42	4147870.9	Res_1529	6.41E-05
575596.424147880.91	575596.42	4147880.9	Res_1530	6.13E-05
575596.424147890.91	575596.42	4147890.9	Res_1531	5.86E-05
575596.424147900.91	575596.42	4147900.9	Res_1532	5.61E-05
575596.424147910.91	575596.42	4147910.9	Res_1533	5.37E-05
575596.424147920.91	575596.42	4147920.9	Res_1534	5.10E-05
575596.424147930.91	575596.42	4147930.9	Res_1535	4.86E-05
575596.424147950.91	575596.42	4147950.9	Res_1537	4.35E-05
575596.424147960.91	575596.42	4147960.9	Res_1538	4.12E-05
575596.424147970.91	575596.42	4147970.9	Res_1539	3.91E-05
575596.424147980.91	575596.42	4147980.9	Res_1540	3.71E-05
575606.424147860.91	575606.42	4147860.9	Res_1541	6.33E-05
575606.424147870.91	575606.42	4147870.9	Res_1542	6.04E-05
575606.424147880.91	575606.42	4147880.9	Res_1543	5.79E-05
575606.424147890.91	575606.42	4147890.9	Res_1544	5.56E-05
575606.424147900.91	575606.42	4147900.9	Res_1545	5.33E-05
575606.424147910.91	575606.42	4147910.9	Res_1546	5.12E-05
575606.424147920.91	575606.42	4147920.9	Res_1547	4.88E-05
575606.424147930.91	575606.42	4147930.9	Res_1548	4.65E-05
575606.424147950.91	575606.42	4147950.9	Res_1550	4.19E-05
575606.424147960.91	575606.42	4147960.9	Res_1551	3.96E-05
575606.424147970.91	575606.42	4147970.9	Res_1552	3.77E-05
575606.424147980.91	575606.42	4147980.9	Res_1553	3.59E-05
575616.424147860.91	575616.42	4147860.9	Res_1554	5.92E-05
575616.424147870.91	575616.42	4147870.9	Res_1555	5.71E-05
575616.424147880.91	575616.42	4147880.9	Res_1556	5.49E-05
575616.424147930.91	575616.42	4147930.9	Res_1561	4.46E-05
575616.424147950.91	575616.42	4147950.9	Res_1563	4.02E-05
575616.424147960.91	575616.42	4147960.9	Res_1564	3.81E-05
575616.424147970.91	575616.42	4147970.9	Res_1565	3.64E-05
575616.424147980.91	575616.42	4147980.9	Res_1566	3.47E-05
575626.424147860.91	575626.42	4147860.9	Res_1567	5.60E-05
575626.424147870.91	575626.42	4147870.9	Res_1568	5.41E-05
575626.424147880.91	575626.42	4147880.9	Res_1569	5.21E-05
575626.424147890.91	575626.42	4147890.9	Res_1570	5.03E-05
575626.424147900.91	575626.42	4147900.9	Res_1571	4.85E-05
575626.424147910.91	575626.42	4147910.9	Res_1572	4.68E-05
575626.424147920.91	575626.42	4147920.9	Res_1573	4.47E-05
575626.424147930.91	575626.42	4147930.9	Res_1574	4.28E-05
575626.424147950.91	575626.42	4147950.9	Res_1576	3.88E-05
575626.424147960.91	575626.42	4147960.9	Res_1577	3.67E-05
575626.424147970.91	575626.42	4147970.9	Res_1578	3.51E-05
575626.424147980.91	575626.42	4147980.9	Res_1579	3.36E-05
575636.424147860.91	575636.42	4147860.9	Res_1580	5.31E-05
575636.424147870.91	575636.42	4147870.9	Res_1581	5.14E-05
575636.424147880.91	575636.42	4147880.9	Res_1582	4.96E-05
575636.424147890.91	575636.42	4147890.9	Res_1583	4.80E-05
575636.424147900.91	575636.42	4147900.9	Res_1584	4.64E-05
575636.424147910.91	575636.42	4147910.9	Res_1585	4.48E-05
575636.424147920.91	575636.42	4147920.9	Res_1586	4.29E-05
575636.424147930.91	575636.42	4147930.9	Res_1587	4.11E-05
575636.424147950.91	575636.42	4147950.9	Res_1589	3.73E-05
575636.424147960.91	575636.42	4147960.9	Res_1590	3.55E-05
575636.424147970.91	575636.42	4147970.9	Res_1591	3.40E-05
575636.424147980.91	575636.42	4147980.9	Res_1592	3.25E-05
575646.424147860.91	575646.42	4147860.9	Res_1593	5.05E-05
575646.424147870.91	575646.42	4147870.9	Res_1594	4.89E-05
575646.424147880.91	575646.42	4147880.9	Res_1595	4.73E-05
575646.424147890.91	575646.42	4147890.9	Res_1596	4.59E-05
575646.424147900.91	575646.42	4147900.9	Res_1597	4.44E-05
575646.424147910.91	575646.42	4147910.9	Res_1598	4.29E-05
575646.424147920.91	575646.42	4147920.9	Res_1599	4.13E-05
575646.424147930.91	575646.42	4147930.9	Res_1600	3.96E-05
575646.424147950.91	575646.42	4147950.9	Res_1602	3.61E-05
575646.424147960.91	575646.42	4147960.9	Res_1603	3.43E-05
575646.424147970.91	575646.42	4147970.9	Res_1604	3.29E-05
575646.424147980.91	575646.42	4147980.9	Res_1605	3.15E-05
575656.424147870.91	575656.42	4147870.9	Res_1606	4.67E-05
575656.424147880.91	575656.42	4147880.9	Res_1607	4.52E-05
575656.424147890.91	575656.42	4147890.9	Res_1608	4.39E-05
575656.424147900.91	575656.42	4147900.9	Res_1609	4.26E-05
575656.424147910.91	575656.42	4147910.9	Res_1610	4.12E-05
575656.424147920.91	575656.42	4147920.9	Res_1611	3.98E-05
575656.424147930.91	575656.42	4147930.9	Res_1612	3.82E-05
575656.424147950.91	575656.42	4147950.9	Res_1614	3.49E-05
575656.424147960.91	575656.42	4147960.9	Res_1615	3.31E-05
575656.424147970.91	575656.42	4147970.9	Res_1616	3.18E-05
575656.424147980.91	575656.42	4147980.9	Res_1617	3.05E-05
575666.424147870.91	575666.42	4147870.9	Res_1618	4.46E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575666.424147880.91	575666	4147881	Res_1619	8.44E-05	3.89E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	**2.17E-04**	4.33E-05
575666.424147890.91	575666	4147891	Res_1620	8.25E-05	3.76E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	**2.11E-04**	4.21E-05
575666.424147900.91	575666	4147901	Res_1621	8.08E-05	3.63E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	**2.05E-04**	4.10E-05
575666.424147910.91	575666	4147911	Res_1622	7.85E-05	3.49E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	**1.98E-04**	3.97E-05
575666.424147920.91	575666	4147921	Res_1623	7.51E-05	3.35E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.91E-04**	3.81E-05
575666.424147930.91	575666	4147931	Res_1624	7.30E-05	3.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	**1.84E-04**	3.69E-05
575666.424147950.91	575666	4147951	Res_1626	6.56E-05	2.93E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	**1.68E-04**	3.37E-05
575666.424147960.91	575666	4147961	Res_1627	6.27E-05	2.80E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	**1.61E-04**	3.23E-05
575666.424147970.91	575666	4147971	Res_1628	5.91E-05	2.67E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	**1.54E-04**	3.08E-05
575666.424147980.91	575666	4147981	Res_1629	5.64E-05	2.55E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	**1.48E-04**	2.95E-05
575676.424147870.91	575676	4147871	Res_1630	8.32E-05	3.79E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**2.13E-04**	4.26E-05
575676.424147880.91	575676	4147881	Res_1631	8.12E-05	3.68E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	**2.07E-04**	4.15E-05
575676.424147890.91	575676	4147891	Res_1632	7.96E-05	3.56E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	**2.02E-04**	4.04E-05
575676.424147900.91	575676	4147901	Res_1633	7.80E-05	3.43E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	**1.97E-04**	3.94E-05
575676.424147910.91	575676	4147911	Res_1634	7.61E-05	3.30E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.91E-04**	3.82E-05
575676.424147920.91	575676	4147921	Res_1635	7.28E-05	3.17E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	**1.84E-04**	3.68E-05
575676.424147930.91	575676	4147931	Res_1636	7.07E-05	3.04E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	**1.78E-04**	3.55E-05
575676.424147950.91	575676	4147951	Res_1638	6.38E-05	2.79E-06	0.00E+00	0.00E+00	9.63E-05	0.00E+00	**1.63E-04**	3.26E-05
575676.424147960.91	575676	4147961	Res_1639	6.09E-05	2.67E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	**1.56E-04**	3.12E-05
575676.424147970.91	575676	4147971	Res_1640	5.76E-05	2.55E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	**1.49E-04**	2.98E-05
575676.424147980.91	575676	4147981	Res_1641	5.51E-05	2.44E-06	0.00E+00	0.00E+00	8.58E-05	0.00E+00	**1.43E-04**	2.87E-05
575686.424147870.91	575686	4147871	Res_1642	7.99E-05	3.58E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**2.04E-04**	4.08E-05
575686.424147880.91	575686	4147881	Res_1643	7.82E-05	3.48E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.99E-04**	3.98E-05
575686.424147890.91	575686	4147891	Res_1644	7.69E-05	3.37E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	**1.94E-04**	3.89E-05
575686.424147900.91	575686	4147901	Res_1645	7.55E-05	3.25E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	**1.90E-04**	3.79E-05
575686.424147910.91	575686	4147911	Res_1646	7.38E-05	3.13E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	**1.84E-04**	3.69E-05
575686.424147920.91	575686	4147921	Res_1647	7.06E-05	3.01E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	**1.77E-04**	3.55E-05
575686.424147930.91	575686	4147931	Res_1648	6.87E-05	2.89E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	**1.72E-04**	3.43E-05
575686.424147940.91	575686	4147941	Res_1649	6.57E-05	2.78E-06	0.00E+00	0.00E+00	9.65E-05	0.00E+00	**1.65E-04**	3.30E-05
575686.424147950.91	575686	4147951	Res_1650	6.19E-05	2.66E-06	0.00E+00	0.00E+00	9.29E-05	0.00E+00	**1.57E-04**	3.15E-05
575686.424147960.91	575686	4147961	Res_1651	5.93E-05	2.55E-06	0.00E+00	0.00E+00	8.94E-05	0.00E+00	**1.51E-04**	3.03E-05
575686.424147970.91	575686	4147971	Res_1652	5.60E-05	2.44E-06	0.00E+00	0.00E+00	8.61E-05	0.00E+00	**1.45E-04**	2.89E-05
575686.424147980.91	575686	4147981	Res_1653	5.38E-05	2.33E-06	0.00E+00	0.00E+00	8.30E-05	0.00E+00	**1.39E-04**	2.78E-05
575443.24147588.56	575443	4147589	SCHL_1	4.75E-04	1.64E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	**1.29E-03**	2.57E-04
575443.24147598.56	575443	4147599	SCHL_2	4.93E-04	1.75E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.33E-03**	2.67E-04
575443.24147608.56	575443	4147609	SCHL_3	5.09E-04	1.87E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	**1.38E-03**	2.76E-04
575443.24147618.56	575443	4147619	SCHL_4	5.33E-04	2.00E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	**1.43E-03**	2.87E-04
575443.24147628.56	575443	4147629	SCHL_5	5.55E-04	2.14E-05	0.00E+00	0.00E+00	9.10E-04	0.00E+00	**1.49E-03**	2.97E-04
575443.24147638.56	575443	4147639	SCHL_6	5.72E-04	2.30E-05	0.00E+00	0.00E+00	9.42E-04	0.00E+00	**1.54E-03**	3.07E-04
575453.24147588.56	575453	4147589	SCHL_7	4.74E-04	1.67E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	**1.26E-03**	2.53E-04
575453.24147598.56	575453	4147599	SCHL_8	4.89E-04	1.78E-05	0.00E+00	0.00E+00	8.00E-04	0.00E+00	**1.31E-03**	2.61E-04
575453.24147608.56	575453	4147609	SCHL_9	5.08E-04	1.90E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	**1.35E-03**	2.71E-04
575453.24147618.56	575453	4147619	SCHL_10	5.22E-04	2.03E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	**1.39E-03**	2.79E-04
575453.24147628.56	575453	4147629	SCHL_11	5.42E-04	2.17E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	**1.44E-03**	2.89E-04
575453.24147638.56	575453	4147639	SCHL_12	5.64E-04	2.32E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	**1.50E-03**	2.99E-04
575453.24147648.56	575453	4147649	SCHL_13	5.79E-04	2.48E-05	0.00E+00	0.00E+00	9.39E-04	0.00E+00	**1.54E-03**	3.09E-04
575453.24147658.56	575453	4147659	SCHL_14	5.99E-04	2.67E-05	0.00E+00	0.00E+00	9.72E-04	0.00E+00	**1.60E-03**	3.20E-04
575463.24147588.56	575463	4147589	SCHL_15	4.67E-04	1.69E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	**1.24E-03**	2.47E-04
575463.24147598.56	575463	4147599	SCHL_16	4.84E-04	1.80E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	**1.28E-03**	2.56E-04
575463.24147608.56	575463	4147609	SCHL_17	4.98E-04	1.92E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	**1.32E-03**	2.63E-04
575463.24147618.56	575463	4147619	SCHL_18	5.16E-04	2.04E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	**1.36E-03**	2.72E-04
575463.24147628.56	575463	4147629	SCHL_19	5.21E-04	2.18E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	**1.39E-03**	2.78E-04
575463.24147638.56	575463	4147639	SCHL_20	5.40E-04	2.32E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	**1.44E-03**	2.87E-04
575463.24147648.56	575463	4147649	SCHL_21	5.51E-04	2.48E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**1.48E-03**	2.95E-04
575463.24147658.56	575463	4147659	SCHL_22	5.71E-04	2.65E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	**1.53E-03**	3.05E-04
575473.24147588.56	575473	4147589	SCHL_23	4.55E-04	1.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**1.20E-03**	2.40E-04
575473.24147598.56	575473	4147599	SCHL_24	4.66E-04	1.81E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	**1.23E-03**	2.47E-04
575473.24147608.56	575473	4147609	SCHL_25	4.83E-04	1.93E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	**1.27E-03**	2.55E-04
575473.24147618.56	575473	4147619	SCHL_26	4.93E-04	2.05E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	**1.31E-03**	2.61E-04
575473.24147628.56	575473	4147629	SCHL_27	5.09E-04	2.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	**1.35E-03**	2.69E-04
575473.24147638.56	575473	4147639	SCHL_28	5.22E-04	2.31E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	**1.38E-03**	2.76E-04
575473.24147648.56	575473	4147649	SCHL_29	5.39E-04	2.46E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	**1.43E-03**	2.85E-04
575473.24147758.56	575473	4147759	SCHL_30	5.63E-04	4.19E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	**1.69E-03**	3.39E-04
575483.24147588.56	575483	4147589	SCHL_31	4.42E-04	1.71E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	**1.16E-03**	2.33E-04
575483.24147598.56	575483	4147599	SCHL_32	4.57E-04	1.82E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	**1.20E-03**	2.40E-04
575483.24147608.56	575483	4147609	SCHL_33	4.69E-04	1.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**1.23E-03**	2.46E-04
575483.24147618.56	575483	4147619	SCHL_34	4.85E-04	2.04E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	**1.27E-03**	2.53E-04
575483.24147628.56	575483	4147629	SCHL_35	4.93E-04	2.16E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	**1.30E-03**	2.59E-04
575483.24147638.56	575483	4147639	SCHL_36	5.02E-04	2.28E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	**1.33E-03**	2.65E-04
575483.24147648.56	575483	4147649	SCHL_37	5.16E-04	2.42E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	**1.36E-03**	2.73E-04
575483.24147758.56	575483	4147759	SCHL_38	5.14E-04	3.76E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	**1.52E-03**	3.04E-04
575483.24147768.56	575483	4147769	SCHL_39	4.95E-04	3.82E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	**1.49E-03**	2.98E-04
575483.24147778.56	575483	4147779	SCHL_40	4.78E-04	3.84E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	**1.46E-03**	2.92E-04
575483.24147788.56	575483	4147789	SCHL_41	4.68E-04	3.84E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	**1.43E-03**	2.87E-04
575483.24147798.56	575483	4147799	SCHL_42	4.61E-04	3.78E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	**1.40E-03**	2.80E-04
575483.24147808.56	575483	4147809	SCHL_43	4.44E-04	3.66E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	**1.35E-03**	2.70E-04
575493.24147588.56	575493	4147589	SCHL_44	4.37E-04	1.71E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**1.13E-03**	2.27E-04
575493.24147598.56	575493	4147599	SCHL_45	4.44E-04	1.81E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	**1.16E-03**	2.32E-04
575493.24147608.56	575493	4147609	SCHL_46	4.57E-04	1.91E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	**1.19E-03**	2.38E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575666.424147880.91	575666.42	4147880.9	Res_1619	4.33E-05
575666.424147890.91	575666.42	4147890.9	Res_1620	4.21E-05
575666.424147900.91	575666.42	4147900.9	Res_1621	4.10E-05
575666.424147910.91	575666.42	4147910.9	Res_1622	3.97E-05
575666.424147920.91	575666.42	4147920.9	Res_1623	3.81E-05
575666.424147930.91	575666.42	4147930.9	Res_1624	3.69E-05
575666.424147950.91	575666.42	4147950.9	Res_1626	3.37E-05
575666.424147960.91	575666.42	4147960.9	Res_1627	3.23E-05
575666.424147970.91	575666.42	4147970.9	Res_1628	3.08E-05
575666.424147980.91	575666.42	4147980.9	Res_1629	2.95E-05
575676.424147870.91	575676.42	4147870.9	Res_1630	4.26E-05
575676.424147880.91	575676.42	4147880.9	Res_1631	4.15E-05
575676.424147890.91	575676.42	4147890.9	Res_1632	4.04E-05
575676.424147900.91	575676.42	4147900.9	Res_1633	3.94E-05
575676.424147910.91	575676.42	4147910.9	Res_1634	3.82E-05
575676.424147920.91	575676.42	4147920.9	Res_1635	3.68E-05
575676.424147930.91	575676.42	4147930.9	Res_1636	3.55E-05
575676.424147950.91	575676.42	4147950.9	Res_1638	3.26E-05
575676.424147960.91	575676.42	4147960.9	Res_1639	3.12E-05
575676.424147970.91	575676.42	4147970.9	Res_1640	2.98E-05
575676.424147980.91	575676.42	4147980.9	Res_1641	2.87E-05
575686.424147870.91	575686.42	4147870.9	Res_1642	4.08E-05
575686.424147880.91	575686.42	4147880.9	Res_1643	3.98E-05
575686.424147890.91	575686.42	4147890.9	Res_1644	3.89E-05
575686.424147900.91	575686.42	4147900.9	Res_1645	3.79E-05
575686.424147910.91	575686.42	4147910.9	Res_1646	3.69E-05
575686.424147920.91	575686.42	4147920.9	Res_1647	3.55E-05
575686.424147930.91	575686.42	4147930.9	Res_1648	3.43E-05
575686.424147940.91	575686.42	4147940.9	Res_1649	3.30E-05
575686.424147950.91	575686.42	4147950.9	Res_1650	3.15E-05
575686.424147960.91	575686.42	4147960.9	Res_1651	3.03E-05
575686.424147970.91	575686.42	4147970.9	Res_1652	2.89E-05
575686.424147980.91	575686.42	4147980.9	Res_1653	2.78E-05
575443.24147588.56	575443.2	4147588.6	SCHL_1	2.57E-04
575443.24147598.56	575443.2	4147598.6	SCHL_2	2.67E-04
575443.24147608.56	575443.2	4147608.6	SCHL_3	2.76E-04
575443.24147618.56	575443.2	4147618.6	SCHL_4	2.87E-04
575443.24147628.56	575443.2	4147628.6	SCHL_5	2.97E-04
575443.24147638.56	575443.2	4147638.6	SCHL_6	3.07E-04
575453.24147588.56	575453.2	4147588.6	SCHL_7	2.53E-04
575453.24147598.56	575453.2	4147598.6	SCHL_8	2.61E-04
575453.24147608.56	575453.2	4147608.6	SCHL_9	2.71E-04
575453.24147618.56	575453.2	4147618.6	SCHL_10	2.79E-04
575453.24147628.56	575453.2	4147628.6	SCHL_11	2.89E-04
575453.24147638.56	575453.2	4147638.6	SCHL_12	2.99E-04
575453.24147648.56	575453.2	4147648.6	SCHL_13	3.09E-04
575453.24147658.56	575453.2	4147658.6	SCHL_14	3.20E-04
575463.24147588.56	575463.2	4147588.6	SCHL_15	2.47E-04
575463.24147598.56	575463.2	4147598.6	SCHL_16	2.56E-04
575463.24147608.56	575463.2	4147608.6	SCHL_17	2.63E-04
575463.24147618.56	575463.2	4147618.6	SCHL_18	2.72E-04
575463.24147628.56	575463.2	4147628.6	SCHL_19	2.78E-04
575463.24147638.56	575463.2	4147638.6	SCHL_20	2.87E-04
575463.24147648.56	575463.2	4147648.6	SCHL_21	2.95E-04
575463.24147658.56	575463.2	4147658.6	SCHL_22	3.05E-04
575473.24147588.56	575473.2	4147588.6	SCHL_23	2.40E-04
575473.24147598.56	575473.2	4147598.6	SCHL_24	2.47E-04
575473.24147608.56	575473.2	4147608.6	SCHL_25	2.55E-04
575473.24147618.56	575473.2	4147618.6	SCHL_26	2.61E-04
575473.24147628.56	575473.2	4147628.6	SCHL_27	2.69E-04
575473.24147638.56	575473.2	4147638.6	SCHL_28	2.76E-04
575473.24147648.56	575473.2	4147648.6	SCHL_29	2.85E-04
575473.24147758.56	575473.2	4147758.6	SCHL_30	3.39E-04
575483.24147588.56	575483.2	4147588.6	SCHL_31	2.33E-04
575483.24147598.56	575483.2	4147598.6	SCHL_32	2.40E-04
575483.24147608.56	575483.2	4147608.6	SCHL_33	2.46E-04
575483.24147618.56	575483.2	4147618.6	SCHL_34	2.53E-04
575483.24147628.56	575483.2	4147628.6	SCHL_35	2.59E-04
575483.24147638.56	575483.2	4147638.6	SCHL_36	2.65E-04
575483.24147648.56	575483.2	4147648.6	SCHL_37	2.73E-04
575483.24147758.56	575483.2	4147758.6	SCHL_38	3.04E-04
575483.24147768.56	575483.2	4147768.6	SCHL_39	2.98E-04
575483.24147778.56	575483.2	4147778.6	SCHL_40	2.92E-04
575483.24147788.56	575483.2	4147788.6	SCHL_41	2.87E-04
575483.24147798.56	575483.2	4147798.6	SCHL_42	2.80E-04
575483.24147808.56	575483.2	4147808.6	SCHL_43	2.70E-04
575493.24147588.56	575493.2	4147588.6	SCHL_44	2.27E-04
575493.24147598.56	575493.2	4147598.6	SCHL_45	2.32E-04
575493.24147608.56	575493.2	4147608.6	SCHL_46	2.38E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575493.24147618.56	575493	4147619	SCHL_47	4.66E-04	2.01E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	**1.22E-03**	2.43E-04
575493.24147628.56	575493	4147629	SCHL_48	4.75E-04	2.12E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	**1.24E-03**	2.49E-04
575493.24147638.56	575493	4147639	SCHL_49	4.87E-04	2.24E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	**1.28E-03**	2.55E-04
575493.24147648.56	575493	4147649	SCHL_50	4.95E-04	2.35E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	**1.30E-03**	2.60E-04
575493.24147758.56	575493	4147759	SCHL_51	4.62E-04	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	**1.35E-03**	2.70E-04
575493.24147768.56	575493	4147769	SCHL_52	4.47E-04	3.40E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	**1.32E-03**	2.65E-04
575493.24147778.56	575493	4147779	SCHL_53	4.39E-04	3.40E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	**1.30E-03**	2.60E-04
575493.24147788.56	575493	4147789	SCHL_54	4.33E-04	3.36E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	**1.27E-03**	2.54E-04
575493.24147798.56	575493	4147799	SCHL_55	4.22E-04	3.28E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	**1.23E-03**	2.47E-04
575503.24147588.56	575503	4147589	SCHL_56	4.22E-04	1.70E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	**1.10E-03**	2.19E-04
575503.24147598.56	575503	4147599	SCHL_57	4.34E-04	1.79E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	**1.12E-03**	2.25E-04
575503.24147608.56	575503	4147609	SCHL_58	4.42E-04	1.88E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	**1.15E-03**	2.29E-04
575503.24147618.56	575503	4147619	SCHL_59	4.53E-04	1.98E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	**1.17E-03**	2.35E-04
575503.24147628.56	575503	4147629	SCHL_60	4.59E-04	2.08E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	**1.19E-03**	2.39E-04
575503.24147638.56	575503	4147639	SCHL_61	4.64E-04	2.18E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	**1.21E-03**	2.43E-04
575503.24147648.56	575503	4147649	SCHL_62	4.69E-04	2.28E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	**1.23E-03**	2.47E-04
575503.24147758.56	575503	4147759	SCHL_63	4.17E-04	3.04E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	**1.21E-03**	2.41E-04
575503.24147768.56	575503	4147769	SCHL_64	4.14E-04	3.03E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	**1.19E-03**	2.37E-04
575503.24147778.56	575503	4147779	SCHL_65	4.06E-04	3.01E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	**1.16E-03**	2.32E-04
575503.24147788.56	575503	4147789	SCHL_66	3.99E-04	2.95E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	**1.13E-03**	2.26E-04
575503.24147798.56	575503	4147799	SCHL_67	3.85E-04	2.85E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	**1.09E-03**	2.18E-04
575513.24147588.56	575513	4147589	SCHL_68	4.12E-04	1.68E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	**1.06E-03**	2.12E-04
575513.24147598.56	575513	4147599	SCHL_69	4.18E-04	1.76E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	**1.08E-03**	2.16E-04
575513.24147608.56	575513	4147609	SCHL_70	4.28E-04	1.85E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	**1.10E-03**	2.21E-04
575513.24147618.56	575513	4147619	SCHL_71	4.32E-04	1.93E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	**1.12E-03**	2.24E-04
575513.24147628.56	575513	4147629	SCHL_72	4.38E-04	2.02E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	**1.14E-03**	2.28E-04
575513.24147638.56	575513	4147639	SCHL_73	4.45E-04	2.10E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	**1.16E-03**	2.32E-04
575513.24147648.56	575513	4147649	SCHL_74	4.40E-04	2.19E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	**1.16E-03**	2.33E-04
575513.24147758.56	575513	4147759	SCHL_75	3.85E-04	2.73E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	**1.09E-03**	2.18E-04
575513.24147768.56	575513	4147769	SCHL_76	3.84E-04	2.71E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	**1.07E-03**	2.14E-04
575513.24147778.56	575513	4147779	SCHL_77	3.75E-04	2.66E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	**1.04E-03**	2.08E-04
575513.24147788.56	575513	4147789	SCHL_78	3.67E-04	2.58E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	**1.01E-03**	2.02E-04
575513.24147798.56	575513	4147799	SCHL_79	3.58E-04	2.47E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	**9.78E-04**	1.96E-04
575523.24147588.56	575523	4147589	SCHL_80	3.95E-04	1.65E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	**1.02E-03**	2.04E-04
575523.24147598.56	575523	4147599	SCHL_81	4.03E-04	1.73E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	**1.04E-03**	2.08E-04
575523.24147608.56	575523	4147609	SCHL_82	4.08E-04	1.80E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	**1.05E-03**	2.11E-04
575523.24147618.56	575523	4147619	SCHL_83	4.17E-04	1.87E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	**1.07E-03**	2.14E-04
575523.24147628.56	575523	4147629	SCHL_84	4.11E-04	1.95E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	**1.08E-03**	2.15E-04
575523.24147638.56	575523	4147639	SCHL_85	4.12E-04	2.02E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	**1.09E-03**	2.17E-04
575523.24147648.56	575523	4147649	SCHL_86	4.13E-04	2.09E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	**1.09E-03**	2.19E-04
575523.24147758.56	575523	4147759	SCHL_87	3.60E-04	2.45E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	**9.89E-04**	1.98E-04
575523.24147768.56	575523	4147769	SCHL_88	3.53E-04	2.42E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	**9.65E-04**	1.93E-04
575523.24147778.56	575523	4147779	SCHL_89	3.45E-04	2.36E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	**9.39E-04**	1.88E-04
575523.24147788.56	575523	4147789	SCHL_90	3.42E-04	2.27E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	**9.15E-04**	1.83E-04
575523.24147798.56	575523	4147799	SCHL_91	3.31E-04	2.15E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	**8.80E-04**	1.76E-04
575533.24147588.56	575533	4147589	SCHL_92	3.82E-04	1.62E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	**9.80E-04**	1.96E-04
575533.24147598.56	575533	4147599	SCHL_93	3.84E-04	1.68E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	**9.91E-04**	1.98E-04
575533.24147608.56	575533	4147609	SCHL_94	3.86E-04	1.74E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	**1.00E-03**	2.00E-04
575533.24147618.56	575533	4147619	SCHL_95	3.87E-04	1.81E-05	0.00E+00	0.00E+00	6.05E-04	0.00E+00	**1.01E-03**	2.02E-04
575533.24147628.56	575533	4147629	SCHL_96	3.92E-04	1.87E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	**1.02E-03**	2.04E-04
575533.24147638.56	575533	4147639	SCHL_97	3.93E-04	1.92E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	**1.03E-03**	2.05E-04
575533.24147648.56	575533	4147649	SCHL_98	3.91E-04	1.98E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	**1.03E-03**	2.06E-04
575533.24147658.56	575533	4147659	SCHL_99	3.90E-04	2.03E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	**1.03E-03**	2.06E-04
575533.24147668.56	575533	4147669	SCHL_100	3.88E-04	2.08E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	**1.03E-03**	2.06E-04
575533.24147678.56	575533	4147679	SCHL_101	3.85E-04	2.13E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	**1.03E-03**	2.05E-04
575533.24147688.56	575533	4147689	SCHL_102	3.79E-04	2.16E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	**1.02E-03**	2.04E-04
575533.24147698.56	575533	4147699	SCHL_103	3.74E-04	2.20E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	**1.01E-03**	2.02E-04
575533.24147758.56	575533	4147759	SCHL_104	3.35E-04	2.21E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	**9.00E-04**	1.80E-04
575533.24147768.56	575533	4147769	SCHL_105	3.25E-04	2.16E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**8.75E-04**	1.75E-04
575533.24147778.56	575533	4147779	SCHL_106	3.24E-04	2.09E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	**8.56E-04**	1.71E-04
575533.24147788.56	575533	4147789	SCHL_107	3.17E-04	2.00E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.29E-04**	1.66E-04
575533.24147798.56	575533	4147799	SCHL_108	3.10E-04	1.88E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	**7.98E-04**	1.60E-04
575533.24147808.56	575533	4147809	SCHL_109	2.99E-04	1.74E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**7.59E-04**	1.52E-04
575533.24147818.56	575533	4147819	SCHL_110	2.82E-04	1.59E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	**7.12E-04**	1.42E-04
575533.24147828.56	575533	4147829	SCHL_111	2.68E-04	1.45E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**6.68E-04**	1.34E-04
575533.24147838.56	575533	4147839	SCHL_112	2.53E-04	1.32E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	**6.27E-04**	1.25E-04
575543.24147588.56	575543	4147589	SCHL_113	3.63E-04	1.57E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	**9.35E-04**	1.87E-04
575543.24147598.56	575543	4147599	SCHL_114	3.64E-04	1.63E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	**9.43E-04**	1.89E-04
575543.24147608.56	575543	4147609	SCHL_115	3.69E-04	1.68E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	**9.54E-04**	1.91E-04
575543.24147618.56	575543	4147619	SCHL_116	3.70E-04	1.73E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	**9.59E-04**	1.92E-04
575543.24147628.56	575543	4147629	SCHL_117	3.68E-04	1.78E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	**9.61E-04**	1.92E-04
575543.24147638.56	575543	4147639	SCHL_118	3.67E-04	1.83E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	**9.62E-04**	1.92E-04
575543.24147648.56	575543	4147649	SCHL_119	3.67E-04	1.87E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	**9.64E-04**	1.93E-04
575543.24147658.56	575543	4147659	SCHL_120	3.68E-04	1.91E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	**9.66E-04**	1.93E-04
575543.24147668.56	575543	4147669	SCHL_121	3.65E-04	1.95E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	**9.61E-04**	1.92E-04
575543.24147678.56	575543	4147679	SCHL_122	3.59E-04	1.98E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	**9.52E-04**	1.90E-04
575543.24147688.56	575543	4147689	SCHL_123	3.54E-04	2.01E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	**9.42E-04**	1.88E-04
575543.24147698.56	575543	4147699	SCHL_124	3.41E-04	2.03E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	**9.22E-04**	1.84E-04
575543.24147708.56	575543	4147709	SCHL_125	3.36E-04	2.05E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	**9.08E-04**	1.82E-04

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575493.24147618.56	575493.2	4147618.6	SCHL_47	2.43E-04
575493.24147628.56	575493.2	4147628.6	SCHL_48	2.49E-04
575493.24147638.56	575493.2	4147638.6	SCHL_49	2.55E-04
575493.24147648.56	575493.2	4147648.6	SCHL_50	2.60E-04
575493.24147758.56	575493.2	4147758.6	SCHL_51	2.70E-04
575493.24147768.56	575493.2	4147768.6	SCHL_52	2.65E-04
575493.24147778.56	575493.2	4147778.6	SCHL_53	2.60E-04
575493.24147788.56	575493.2	4147788.6	SCHL_54	2.54E-04
575493.24147798.56	575493.2	4147798.6	SCHL_55	2.47E-04
575503.24147588.56	575503.2	4147588.6	SCHL_56	2.19E-04
575503.24147598.56	575503.2	4147598.6	SCHL_57	2.25E-04
575503.24147608.56	575503.2	4147608.6	SCHL_58	2.29E-04
575503.24147618.56	575503.2	4147618.6	SCHL_59	2.35E-04
575503.24147628.56	575503.2	4147628.6	SCHL_60	2.39E-04
575503.24147638.56	575503.2	4147638.6	SCHL_61	2.43E-04
575503.24147648.56	575503.2	4147648.6	SCHL_62	2.47E-04
575503.24147758.56	575503.2	4147758.6	SCHL_63	2.41E-04
575503.24147768.56	575503.2	4147768.6	SCHL_64	2.37E-04
575503.24147778.56	575503.2	4147778.6	SCHL_65	2.32E-04
575503.24147788.56	575503.2	4147788.6	SCHL_66	2.26E-04
575503.24147798.56	575503.2	4147798.6	SCHL_67	2.18E-04
575513.24147588.56	575513.2	4147588.6	SCHL_68	2.12E-04
575513.24147598.56	575513.2	4147598.6	SCHL_69	2.16E-04
575513.24147608.56	575513.2	4147608.6	SCHL_70	2.21E-04
575513.24147618.56	575513.2	4147618.6	SCHL_71	2.24E-04
575513.24147628.56	575513.2	4147628.6	SCHL_72	2.28E-04
575513.24147638.56	575513.2	4147638.6	SCHL_73	2.32E-04
575513.24147648.56	575513.2	4147648.6	SCHL_74	2.33E-04
575513.24147758.56	575513.2	4147758.6	SCHL_75	2.18E-04
575513.24147768.56	575513.2	4147768.6	SCHL_76	2.14E-04
575513.24147778.56	575513.2	4147778.6	SCHL_77	2.08E-04
575513.24147788.56	575513.2	4147788.6	SCHL_78	2.02E-04
575513.24147798.56	575513.2	4147798.6	SCHL_79	1.96E-04
575523.24147588.56	575523.2	4147588.6	SCHL_80	2.04E-04
575523.24147598.56	575523.2	4147598.6	SCHL_81	2.08E-04
575523.24147608.56	575523.2	4147608.6	SCHL_82	2.11E-04
575523.24147618.56	575523.2	4147618.6	SCHL_83	2.14E-04
575523.24147628.56	575523.2	4147628.6	SCHL_84	2.15E-04
575523.24147638.56	575523.2	4147638.6	SCHL_85	2.17E-04
575523.24147648.56	575523.2	4147648.6	SCHL_86	2.19E-04
575523.24147758.56	575523.2	4147758.6	SCHL_87	1.98E-04
575523.24147768.56	575523.2	4147768.6	SCHL_88	1.93E-04
575523.24147778.56	575523.2	4147778.6	SCHL_89	1.88E-04
575523.24147788.56	575523.2	4147788.6	SCHL_90	1.83E-04
575523.24147798.56	575523.2	4147798.6	SCHL_91	1.76E-04
575533.24147588.56	575533.2	4147588.6	SCHL_92	1.96E-04
575533.24147598.56	575533.2	4147598.6	SCHL_93	1.98E-04
575533.24147608.56	575533.2	4147608.6	SCHL_94	2.00E-04
575533.24147618.56	575533.2	4147618.6	SCHL_95	2.02E-04
575533.24147628.56	575533.2	4147628.6	SCHL_96	2.04E-04
575533.24147638.56	575533.2	4147638.6	SCHL_97	2.05E-04
575533.24147648.56	575533.2	4147648.6	SCHL_98	2.06E-04
575533.24147658.56	575533.2	4147658.6	SCHL_99	2.06E-04
575533.24147668.56	575533.2	4147668.6	SCHL_100	2.06E-04
575533.24147678.56	575533.2	4147678.6	SCHL_101	2.05E-04
575533.24147688.56	575533.2	4147688.6	SCHL_102	2.04E-04
575533.24147698.56	575533.2	4147698.6	SCHL_103	2.02E-04
575533.24147758.56	575533.2	4147758.6	SCHL_104	1.80E-04
575533.24147768.56	575533.2	4147768.6	SCHL_105	1.75E-04
575533.24147778.56	575533.2	4147778.6	SCHL_106	1.71E-04
575533.24147788.56	575533.2	4147788.6	SCHL_107	1.66E-04
575533.24147798.56	575533.2	4147798.6	SCHL_108	1.60E-04
575533.24147808.56	575533.2	4147808.6	SCHL_109	1.52E-04
575533.24147818.56	575533.2	4147818.6	SCHL_110	1.42E-04
575533.24147828.56	575533.2	4147828.6	SCHL_111	1.34E-04
575533.24147838.56	575533.2	4147838.6	SCHL_112	1.25E-04
575543.24147588.56	575543.2	4147588.6	SCHL_113	1.87E-04
575543.24147598.56	575543.2	4147598.6	SCHL_114	1.89E-04
575543.24147608.56	575543.2	4147608.6	SCHL_115	1.91E-04
575543.24147618.56	575543.2	4147618.6	SCHL_116	1.92E-04
575543.24147628.56	575543.2	4147628.6	SCHL_117	1.92E-04
575543.24147638.56	575543.2	4147638.6	SCHL_118	1.92E-04
575543.24147648.56	575543.2	4147648.6	SCHL_119	1.93E-04
575543.24147658.56	575543.2	4147658.6	SCHL_120	1.93E-04
575543.24147668.56	575543.2	4147668.6	SCHL_121	1.92E-04
575543.24147678.56	575543.2	4147678.6	SCHL_122	1.90E-04
575543.24147688.56	575543.2	4147688.6	SCHL_123	1.88E-04
575543.24147698.56	575543.2	4147698.6	SCHL_124	1.84E-04
575543.24147708.56	575543.2	4147708.6	SCHL_125	1.82E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575543.24147718.56	575543	4147719	SCHL_126	3.32E-04	2.05E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**8.93E-04**	**1.79E-04**
575543.24147728.56	575543	4147729	SCHL_127	3.28E-04	2.05E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	**8.77E-04**	**1.75E-04**
575543.24147738.56	575543	4147739	SCHL_128	3.20E-04	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	**8.57E-04**	**1.71E-04**
575543.24147748.56	575543	4147749	SCHL_129	3.17E-04	2.03E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	**8.41E-04**	**1.68E-04**
575543.24147758.56	575543	4147759	SCHL_130	3.09E-04	1.99E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	**8.20E-04**	**1.64E-04**
575543.24147768.56	575543	4147769	SCHL_131	3.05E-04	1.94E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.01E-04**	**1.60E-04**
575543.24147778.56	575543	4147779	SCHL_132	3.04E-04	1.86E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	**7.83E-04**	**1.57E-04**
575543.24147788.56	575543	4147789	SCHL_133	2.98E-04	1.76E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	**7.57E-04**	**1.51E-04**
575543.24147798.56	575543	4147799	SCHL_134	2.89E-04	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	**7.25E-04**	**1.45E-04**
575543.24147808.56	575543	4147809	SCHL_135	2.76E-04	1.52E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**6.86E-04**	**1.37E-04**
575543.24147818.56	575543	4147819	SCHL_136	2.62E-04	1.39E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	**6.46E-04**	**1.29E-04**
575543.24147828.56	575543	4147829	SCHL_137	2.49E-04	1.27E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	**6.07E-04**	**1.21E-04**
575543.24147838.56	575543	4147839	SCHL_138	2.34E-04	1.17E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**5.72E-04**	**1.14E-04**
575553.24147588.56	575553	4147589	SCHL_139	3.48E-04	1.52E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	**8.93E-04**	**1.79E-04**
575553.24147598.56	575553	4147599	SCHL_140	3.48E-04	1.56E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	**8.98E-04**	**1.80E-04**
575553.24147608.56	575553	4147609	SCHL_141	3.48E-04	1.61E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	**9.01E-04**	**1.80E-04**
575553.24147618.56	575553	4147619	SCHL_142	3.51E-04	1.65E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	**9.07E-04**	**1.81E-04**
575553.24147628.56	575553	4147629	SCHL_143	3.50E-04	1.69E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**9.07E-04**	**1.81E-04**
575553.24147638.56	575553	4147639	SCHL_144	3.48E-04	1.73E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	**9.05E-04**	**1.81E-04**
575553.24147648.56	575553	4147649	SCHL_145	3.46E-04	1.76E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	**9.03E-04**	**1.81E-04**
575553.24147658.56	575553	4147659	SCHL_146	3.41E-04	1.79E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	**8.95E-04**	**1.79E-04**
575553.24147668.56	575553	4147669	SCHL_147	3.36E-04	1.82E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	**8.87E-04**	**1.77E-04**
575553.24147678.56	575553	4147679	SCHL_148	3.27E-04	1.84E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	**8.73E-04**	**1.75E-04**
575553.24147688.56	575553	4147689	SCHL_149	3.23E-04	1.86E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	**8.63E-04**	**1.73E-04**
575553.24147698.56	575553	4147699	SCHL_150	3.20E-04	1.88E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	**8.51E-04**	**1.70E-04**
575553.24147708.56	575553	4147709	SCHL_151	3.15E-04	1.88E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	**8.37E-04**	**1.67E-04**
575553.24147718.56	575553	4147719	SCHL_152	3.11E-04	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.22E-04**	**1.64E-04**
575553.24147728.56	575553	4147729	SCHL_153	3.04E-04	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	**8.04E-04**	**1.61E-04**
575553.24147738.56	575553	4147739	SCHL_154	3.01E-04	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**7.90E-04**	**1.58E-04**
575553.24147748.56	575553	4147749	SCHL_155	2.98E-04	1.84E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	**7.74E-04**	**1.55E-04**
575553.24147758.56	575553	4147759	SCHL_156	2.92E-04	1.79E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	**7.56E-04**	**1.51E-04**
575553.24147768.56	575553	4147769	SCHL_157	2.89E-04	1.73E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**7.39E-04**	**1.48E-04**
575553.24147778.56	575553	4147779	SCHL_158	2.86E-04	1.65E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	**7.19E-04**	**1.44E-04**
575553.24147788.56	575553	4147789	SCHL_159	2.81E-04	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	**6.94E-04**	**1.39E-04**
575553.24147798.56	575553	4147799	SCHL_160	2.70E-04	1.44E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	**6.61E-04**	**1.32E-04**
575553.24147808.56	575553	4147809	SCHL_161	2.58E-04	1.33E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	**6.25E-04**	**1.25E-04**
575553.24147818.56	575553	4147819	SCHL_162	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	**5.90E-04**	**1.18E-04**
575553.24147828.56	575553	4147829	SCHL_163	2.31E-04	1.13E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	**5.56E-04**	**1.11E-04**
575553.24147838.56	575553	4147839	SCHL_164	2.16E-04	1.05E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	**5.24E-04**	**1.05E-04**
575563.24147588.56	575563	4147589	SCHL_165	3.28E-04	1.46E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	**8.46E-04**	**1.69E-04**
575563.24147598.56	575563	4147599	SCHL_166	3.32E-04	1.50E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	**8.52E-04**	**1.70E-04**
575563.24147608.56	575563	4147609	SCHL_167	3.31E-04	1.54E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.53E-04**	**1.71E-04**
575563.24147618.56	575563	4147619	SCHL_168	3.30E-04	1.57E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.53E-04**	**1.71E-04**
575563.24147628.56	575563	4147629	SCHL_169	3.27E-04	1.60E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	**8.50E-04**	**1.70E-04**
575563.24147638.56	575563	4147639	SCHL_170	3.28E-04	1.63E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	**8.49E-04**	**1.70E-04**
575563.24147648.56	575563	4147649	SCHL_171	3.24E-04	1.66E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	**8.43E-04**	**1.69E-04**
575563.24147658.56	575563	4147659	SCHL_172	3.20E-04	1.68E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	**8.35E-04**	**1.67E-04**
575563.24147668.56	575563	4147669	SCHL_173	3.11E-04	1.70E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	**8.21E-04**	**1.64E-04**
575563.24147678.56	575563	4147679	SCHL_174	3.08E-04	1.71E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	**8.11E-04**	**1.62E-04**
575563.24147688.56	575563	4147689	SCHL_175	3.04E-04	1.72E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	**8.00E-04**	**1.60E-04**
575563.24147698.56	575563	4147699	SCHL_176	3.00E-04	1.73E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	**7.87E-04**	**1.57E-04**
575563.24147708.56	575563	4147709	SCHL_177	2.94E-04	1.73E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	**7.72E-04**	**1.54E-04**
575563.24147718.56	575563	4147719	SCHL_178	2.90E-04	1.73E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**7.58E-04**	**1.52E-04**
575563.24147728.56	575563	4147729	SCHL_179	2.86E-04	1.72E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**7.43E-04**	**1.49E-04**
575563.24147738.56	575563	4147739	SCHL_180	2.82E-04	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	**7.29E-04**	**1.46E-04**
575563.24147748.56	575563	4147749	SCHL_181	2.78E-04	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	**7.13E-04**	**1.43E-04**
575563.24147758.56	575563	4147759	SCHL_182	2.75E-04	1.61E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**6.98E-04**	**1.40E-04**
575563.24147768.56	575563	4147769	SCHL_183	2.74E-04	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**6.83E-04**	**1.37E-04**
575563.24147778.56	575563	4147779	SCHL_184	2.70E-04	1.47E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**6.63E-04**	**1.33E-04**
575563.24147788.56	575563	4147789	SCHL_185	2.62E-04	1.37E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	**6.35E-04**	**1.27E-04**
575563.24147798.56	575563	4147799	SCHL_186	2.51E-04	1.27E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	**6.04E-04**	**1.21E-04**
575563.24147808.56	575563	4147809	SCHL_187	2.41E-04	1.17E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	**5.73E-04**	**1.15E-04**
575563.24147818.56	575563	4147819	SCHL_188	2.29E-04	1.08E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	**5.42E-04**	**1.08E-04**
575563.24147828.56	575563	4147829	SCHL_189	2.16E-04	1.01E-05	0.00E+00	0.00E+00	2.86E-04	0.00E+00	**5.12E-04**	**1.02E-04**
575563.24147838.56	575563	4147839	SCHL_190	1.98E-04	9.45E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	**4.81E-04**	**9.62E-05**
575573.24147598.56	575573	4147599	SCHL_191	3.16E-04	1.43E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.08E-04**	**1.62E-04**
575573.24147608.56	575573	4147609	SCHL_192	3.15E-04	1.46E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	**8.06E-04**	**1.61E-04**
575573.24147618.56	575573	4147619	SCHL_193	3.12E-04	1.49E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	**8.03E-04**	**1.61E-04**
575573.24147628.56	575573	4147629	SCHL_194	3.07E-04	1.51E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	**7.96E-04**	**1.59E-04**
575573.24147638.56	575573	4147639	SCHL_195	3.04E-04	1.53E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	**7.91E-04**	**1.58E-04**
575573.24147648.56	575573	4147649	SCHL_196	2.96E-04	1.55E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	**7.78E-04**	**1.56E-04**
575573.24147658.56	575573	4147659	SCHL_197	2.97E-04	1.57E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	**7.74E-04**	**1.55E-04**
575573.24147668.56	575573	4147669	SCHL_198	2.93E-04	1.58E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	**7.64E-04**	**1.53E-04**
575573.24147678.56	575573	4147679	SCHL_199	2.87E-04	1.59E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	**7.51E-04**	**1.50E-04**
575573.24147688.56	575573	4147689	SCHL_200	2.84E-04	1.60E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**7.39E-04**	**1.48E-04**
575573.24147698.56	575573	4147699	SCHL_201	2.81E-04	1.60E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	**7.28E-04**	**1.46E-04**
575573.24147708.56	575573	4147709	SCHL_202	2.77E-04	1.60E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**7.15E-04**	**1.43E-04**
575573.24147718.56	575573	4147719	SCHL_203	2.72E-04	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	**7.01E-04**	**1.40E-04**
575573.24147728.56	575573	4147729	SCHL_204	2.69E-04	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	**6.89E-04**	**1.38E-04**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575543.24147718.56	575543.2	4147718.6	SCHL_126	1.79E-04
575543.24147728.56	575543.2	4147728.6	SCHL_127	1.75E-04
575543.24147738.56	575543.2	4147738.6	SCHL_128	1.71E-04
575543.24147748.56	575543.2	4147748.6	SCHL_129	1.68E-04
575543.24147758.56	575543.2	4147758.6	SCHL_130	1.64E-04
575543.24147768.56	575543.2	4147768.6	SCHL_131	1.60E-04
575543.24147778.56	575543.2	4147778.6	SCHL_132	1.57E-04
575543.24147788.56	575543.2	4147788.6	SCHL_133	1.51E-04
575543.24147798.56	575543.2	4147798.6	SCHL_134	1.45E-04
575543.24147808.56	575543.2	4147808.6	SCHL_135	1.37E-04
575543.24147818.56	575543.2	4147818.6	SCHL_136	1.29E-04
575543.24147828.56	575543.2	4147828.6	SCHL_137	1.21E-04
575543.24147838.56	575543.2	4147838.6	SCHL_138	1.14E-04
575553.24147588.56	575553.2	4147588.6	SCHL_139	1.79E-04
575553.24147598.56	575553.2	4147598.6	SCHL_140	1.80E-04
575553.24147608.56	575553.2	4147608.6	SCHL_141	1.80E-04
575553.24147618.56	575553.2	4147618.6	SCHL_142	1.81E-04
575553.24147628.56	575553.2	4147628.6	SCHL_143	1.81E-04
575553.24147638.56	575553.2	4147638.6	SCHL_144	1.81E-04
575553.24147648.56	575553.2	4147648.6	SCHL_145	1.81E-04
575553.24147658.56	575553.2	4147658.6	SCHL_146	1.79E-04
575553.24147668.56	575553.2	4147668.6	SCHL_147	1.77E-04
575553.24147678.56	575553.2	4147678.6	SCHL_148	1.75E-04
575553.24147688.56	575553.2	4147688.6	SCHL_149	1.73E-04
575553.24147698.56	575553.2	4147698.6	SCHL_150	1.70E-04
575553.24147708.56	575553.2	4147708.6	SCHL_151	1.67E-04
575553.24147718.56	575553.2	4147718.6	SCHL_152	1.64E-04
575553.24147728.56	575553.2	4147728.6	SCHL_153	1.61E-04
575553.24147738.56	575553.2	4147738.6	SCHL_154	1.58E-04
575553.24147748.56	575553.2	4147748.6	SCHL_155	1.55E-04
575553.24147758.56	575553.2	4147758.6	SCHL_156	1.51E-04
575553.24147768.56	575553.2	4147768.6	SCHL_157	1.48E-04
575553.24147778.56	575553.2	4147778.6	SCHL_158	1.44E-04
575553.24147788.56	575553.2	4147788.6	SCHL_159	1.39E-04
575553.24147798.56	575553.2	4147798.6	SCHL_160	1.32E-04
575553.24147808.56	575553.2	4147808.6	SCHL_161	1.25E-04
575553.24147818.56	575553.2	4147818.6	SCHL_162	1.18E-04
575553.24147828.56	575553.2	4147828.6	SCHL_163	1.11E-04
575553.24147838.56	575553.2	4147838.6	SCHL_164	1.05E-04
575563.24147588.56	575563.2	4147588.6	SCHL_165	1.69E-04
575563.24147598.56	575563.2	4147598.6	SCHL_166	1.70E-04
575563.24147608.56	575563.2	4147608.6	SCHL_167	1.71E-04
575563.24147618.56	575563.2	4147618.6	SCHL_168	1.71E-04
575563.24147628.56	575563.2	4147628.6	SCHL_169	1.70E-04
575563.24147638.56	575563.2	4147638.6	SCHL_170	1.70E-04
575563.24147648.56	575563.2	4147648.6	SCHL_171	1.69E-04
575563.24147658.56	575563.2	4147658.6	SCHL_172	1.67E-04
575563.24147668.56	575563.2	4147668.6	SCHL_173	1.64E-04
575563.24147678.56	575563.2	4147678.6	SCHL_174	1.62E-04
575563.24147688.56	575563.2	4147688.6	SCHL_175	1.60E-04
575563.24147698.56	575563.2	4147698.6	SCHL_176	1.57E-04
575563.24147708.56	575563.2	4147708.6	SCHL_177	1.54E-04
575563.24147718.56	575563.2	4147718.6	SCHL_178	1.52E-04
575563.24147728.56	575563.2	4147728.6	SCHL_179	1.49E-04
575563.24147738.56	575563.2	4147738.6	SCHL_180	1.46E-04
575563.24147748.56	575563.2	4147748.6	SCHL_181	1.43E-04
575563.24147758.56	575563.2	4147758.6	SCHL_182	1.40E-04
575563.24147768.56	575563.2	4147768.6	SCHL_183	1.37E-04
575563.24147778.56	575563.2	4147778.6	SCHL_184	1.33E-04
575563.24147788.56	575563.2	4147788.6	SCHL_185	1.27E-04
575563.24147798.56	575563.2	4147798.6	SCHL_186	1.21E-04
575563.24147808.56	575563.2	4147808.6	SCHL_187	1.15E-04
575563.24147818.56	575563.2	4147818.6	SCHL_188	1.08E-04
575563.24147828.56	575563.2	4147828.6	SCHL_189	1.02E-04
575563.24147838.56	575563.2	4147838.6	SCHL_190	9.62E-05
575573.24147598.56	575573.2	4147598.6	SCHL_191	1.62E-04
575573.24147608.56	575573.2	4147608.6	SCHL_192	1.61E-04
575573.24147618.56	575573.2	4147618.6	SCHL_193	1.61E-04
575573.24147628.56	575573.2	4147628.6	SCHL_194	1.59E-04
575573.24147638.56	575573.2	4147638.6	SCHL_195	1.58E-04
575573.24147648.56	575573.2	4147648.6	SCHL_196	1.56E-04
575573.24147658.56	575573.2	4147658.6	SCHL_197	1.55E-04
575573.24147668.56	575573.2	4147668.6	SCHL_198	1.53E-04
575573.24147678.56	575573.2	4147678.6	SCHL_199	1.50E-04
575573.24147688.56	575573.2	4147688.6	SCHL_200	1.48E-04
575573.24147698.56	575573.2	4147698.6	SCHL_201	1.46E-04
575573.24147708.56	575573.2	4147708.6	SCHL_202	1.43E-04
575573.24147718.56	575573.2	4147718.6	SCHL_203	1.40E-04
575573.24147728.56	575573.2	4147728.6	SCHL_204	1.38E-04

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)								Chronic HI				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI	XY	X	Y	GROUP	CHRONIC HI
575573.24147738.56	575573	4147739	SCHL_205	2.65E-04	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	**6.75E-04**	**1.35E-04**	575573.24147738.56	575573.2	4147738.6	SCHL_205	1.35E-04
575573.24147748.56	575573	4147749	SCHL_206	2.63E-04	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	**6.62E-04**	**1.32E-04**	575573.24147748.56	575573.2	4147748.6	SCHL_206	1.32E-04
575573.24147758.56	575573	4147759	SCHL_207	2.59E-04	1.45E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**6.46E-04**	**1.29E-04**	575573.24147758.56	575573.2	4147758.6	SCHL_207	1.29E-04
575573.24147768.56	575573	4147769	SCHL_208	2.57E-04	1.39E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	**6.31E-04**	**1.26E-04**	575573.24147768.56	575573.2	4147768.6	SCHL_208	1.26E-04
575573.24147778.56	575573	4147779	SCHL_209	2.55E-04	1.31E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	**6.11E-04**	**1.22E-04**	575573.24147778.56	575573.2	4147778.6	SCHL_209	1.22E-04
575573.24147788.56	575573	4147789	SCHL_210	2.45E-04	1.22E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**5.83E-04**	**1.17E-04**	575573.24147788.56	575573.2	4147788.6	SCHL_210	1.17E-04
575573.24147798.56	575573	4147799	SCHL_211	2.37E-04	1.13E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	**5.56E-04**	**1.11E-04**	575573.24147798.56	575573.2	4147798.6	SCHL_211	1.11E-04
575573.24147808.56	575573	4147809	SCHL_212	2.27E-04	1.04E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	**5.28E-04**	**1.06E-04**	575573.24147808.56	575573.2	4147808.6	SCHL_212	1.06E-04
575573.24147818.56	575573	4147819	SCHL_213	2.14E-04	9.69E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	**5.00E-04**	**1.00E-04**	575573.24147818.56	575573.2	4147818.6	SCHL_213	1.00E-04
575573.24147828.56	575573	4147829	SCHL_214	2.00E-04	9.06E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**4.72E-04**	**9.45E-05**	575573.24147828.56	575573.2	4147828.6	SCHL_214	9.45E-05
575573.24147838.56	575573	4147839	SCHL_215	1.84E-04	8.58E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	**4.45E-04**	**8.90E-05**	575573.24147838.56	575573.2	4147838.6	SCHL_215	8.90E-05
575583.24147628.56	575583	4147629	SCHL_216	2.90E-04	1.43E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	**7.48E-04**	**1.50E-04**	575583.24147628.56	575583.2	4147628.6	SCHL_216	1.50E-04
575583.24147638.56	575583	4147639	SCHL_217	2.83E-04	1.44E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	**7.36E-04**	**1.47E-04**	575583.24147638.56	575583.2	4147638.6	SCHL_217	1.47E-04
575583.24147648.56	575583	4147649	SCHL_218	2.80E-04	1.45E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	**7.28E-04**	**1.46E-04**	575583.24147648.56	575583.2	4147648.6	SCHL_218	1.46E-04
575583.24147808.56	575583	4147809	SCHL_219	2.13E-04	9.35E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	**4.89E-04**	**9.77E-05**	575583.24147808.56	575583.2	4147808.6	SCHL_219	9.77E-05
575583.24147818.56	575583	4147819	SCHL_220	2.00E-04	8.73E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	**4.63E-04**	**9.25E-05**	575583.24147818.56	575583.2	4147818.6	SCHL_220	9.25E-05
575583.24147828.56	575583	4147829	SCHL_221	1.86E-04	8.23E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	**4.38E-04**	**8.76E-05**	575583.24147828.56	575583.2	4147828.6	SCHL_221	8.76E-05
575583.24147838.56	575583	4147839	SCHL_222	1.72E-04	7.84E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	**4.15E-04**	**8.31E-05**	575583.24147838.56	575583.2	4147838.6	SCHL_222	8.31E-05
575583.24147848.56	575583	4147849	SCHL_223	1.59E-04	7.55E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**3.94E-04**	**7.88E-05**	575583.24147848.56	575583.2	4147848.6	SCHL_223	7.88E-05
575593.24147808.56	575593	4147809	SCHL_224	1.99E-04	8.43E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	**4.54E-04**	**9.08E-05**	575593.24147808.56	575593.2	4147808.6	SCHL_224	9.08E-05
575593.24147818.56	575593	4147819	SCHL_225	1.87E-04	7.92E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	**4.31E-04**	**8.61E-05**	575593.24147818.56	575593.2	4147818.6	SCHL_225	8.61E-05
575593.24147828.56	575593	4147829	SCHL_226	1.72E-04	7.51E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	**4.07E-04**	**8.15E-05**	575593.24147828.56	575593.2	4147828.6	SCHL_226	8.15E-05
575593.24147838.56	575593	4147839	SCHL_227	1.59E-04	7.21E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**3.86E-04**	**7.72E-05**	575593.24147838.56	575593.2	4147838.6	SCHL_227	7.72E-05
575593.24147848.56	575593	4147849	SCHL_228	1.48E-04	6.96E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.68E-04**	**7.36E-05**	575593.24147848.56	575593.2	4147848.6	SCHL_228	7.36E-05
575603.24147808.56	575603	4147809	SCHL_229	1.86E-04	7.65E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	**4.22E-04**	**8.45E-05**	575603.24147808.56	575603.2	4147808.6	SCHL_229	8.45E-05
575603.24147818.56	575603	4147819	SCHL_230	1.73E-04	7.23E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	**4.00E-04**	**7.99E-05**	575603.24147818.56	575603.2	4147818.6	SCHL_230	7.99E-05
575603.24147828.56	575603	4147829	SCHL_231	1.61E-04	6.90E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.80E-04**	**7.60E-05**	575603.24147828.56	575603.2	4147828.6	SCHL_231	7.60E-05
575603.24147838.56	575603	4147839	SCHL_232	1.48E-04	6.65E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	**3.61E-04**	**7.21E-05**	575603.24147838.56	575603.2	4147838.6	SCHL_232	7.21E-05
575603.24147848.56	575603	4147849	SCHL_233	1.38E-04	6.45E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	**3.44E-04**	**6.87E-05**	575603.24147848.56	575603.2	4147848.6	SCHL_233	6.87E-05
575613.24147808.56	575613	4147809	SCHL_234	1.75E-04	6.98E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**3.95E-04**	**7.90E-05**	575613.24147808.56	575613.2	4147808.6	SCHL_234	7.90E-05
575613.24147818.56	575613	4147819	SCHL_235	1.61E-04	6.64E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	**3.74E-04**	**7.47E-05**	575613.24147818.56	575613.2	4147818.6	SCHL_235	7.47E-05
575613.24147828.56	575613	4147829	SCHL_236	1.49E-04	6.37E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	**3.55E-04**	**7.11E-05**	575613.24147828.56	575613.2	4147828.6	SCHL_236	7.11E-05
575613.24147838.56	575613	4147839	SCHL_237	1.40E-04	6.17E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	**3.40E-04**	**6.80E-05**	575613.24147838.56	575613.2	4147838.6	SCHL_237	6.80E-05
575613.24147848.56	575613	4147849	SCHL_238	1.30E-04	5.99E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**3.23E-04**	**6.47E-05**	575613.24147848.56	575613.2	4147848.6	SCHL_238	6.47E-05
575623.24147808.56	575623	4147809	SCHL_239	1.62E-04	6.41E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	**3.68E-04**	**7.37E-05**	575623.24147808.56	575623.2	4147808.6	SCHL_239	7.37E-05
575623.24147818.56	575623	4147819	SCHL_240	1.50E-04	6.13E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	**3.50E-04**	**7.00E-05**	575623.24147818.56	575623.2	4147818.6	SCHL_240	7.00E-05
575623.24147828.56	575623	4147829	SCHL_241	1.41E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**3.35E-04**	**6.70E-05**	575623.24147828.56	575623.2	4147828.6	SCHL_241	6.70E-05
575623.24147838.56	575623	4147839	SCHL_242	1.31E-04	5.74E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	**3.19E-04**	**6.38E-05**	575623.24147838.56	575623.2	4147838.6	SCHL_242	6.38E-05
575623.24147848.56	575623	4147849	SCHL_243	1.21E-04	5.59E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	**3.03E-04**	**6.06E-05**	575623.24147848.56	575623.2	4147848.6	SCHL_243	6.06E-05
575633.24147808.56	575633	4147809	SCHL_244	1.51E-04	5.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**3.45E-04**	**6.90E-05**	575633.24147808.56	575633.2	4147808.6	SCHL_244	6.90E-05
575633.24147818.56	575633	4147819	SCHL_245	1.42E-04	5.69E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	**3.30E-04**	**6.61E-05**	575633.24147818.56	575633.2	4147818.6	SCHL_245	6.61E-05
575633.24147828.56	575633	4147829	SCHL_246	1.32E-04	5.50E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	**3.15E-04**	**6.29E-05**	575633.24147828.56	575633.2	4147828.6	SCHL_246	6.29E-05
575633.24147838.56	575633	4147839	SCHL_247	1.22E-04	5.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	**3.00E-04**	**5.99E-05**	575633.24147838.56	575633.2	4147838.6	SCHL_247	5.99E-05
575633.24147848.56	575633	4147849	SCHL_248	1.14E-04	5.22E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**2.86E-04**	**5.73E-05**	575633.24147848.56	575633.2	4147848.6	SCHL_248	5.73E-05
575643.24147808.56	575643	4147809	SCHL_249	1.43E-04	5.48E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	**3.26E-04**	**6.52E-05**	575643.24147808.56	575643.2	4147808.6	SCHL_249	6.52E-05
575643.24147818.56	575643	4147819	SCHL_250	1.32E-04	5.29E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	**3.10E-04**	**6.20E-05**	575643.24147818.56	575643.2	4147818.6	SCHL_250	6.20E-05
575643.24147828.56	575643	4147829	SCHL_251	1.23E-04	5.14E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	**2.96E-04**	**5.93E-05**	575643.24147828.56	575643.2	4147828.6	SCHL_251	5.93E-05
575643.24147838.56	575643	4147839	SCHL_252	1.15E-04	5.01E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	**2.83E-04**	**5.67E-05**	575643.24147838.56	575643.2	4147838.6	SCHL_252	5.67E-05
575643.24147848.56	575643	4147849	SCHL_253	1.06E-04	4.89E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	**2.70E-04**	**5.39E-05**	575643.24147848.56	575643.2	4147848.6	SCHL_253	5.39E-05
575643.24147858.56	575643	4147859	SCHL_254	9.99E-05	4.77E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**2.58E-04**	**5.16E-05**	575643.24147858.56	575643.2	4147858.6	SCHL_254	5.16E-05
575653.24147808.56	575653	4147809	SCHL_255	1.34E-04	5.10E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	**3.07E-04**	**6.15E-05**	575653.24147808.56	575653.2	4147808.6	SCHL_255	6.15E-05
575653.24147818.56	575653	4147819	SCHL_256	1.25E-04	4.95E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	**2.93E-04**	**5.87E-05**	575653.24147818.56	575653.2	4147818.6	SCHL_256	5.87E-05
575653.24147828.56	575653	4147829	SCHL_257	1.17E-04	4.82E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**2.81E-04**	**5.61E-05**	575653.24147828.56	575653.2	4147828.6	SCHL_257	5.61E-05
575653.24147838.56	575653	4147839	SCHL_258	1.07E-04	4.71E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**2.67E-04**	**5.33E-05**	575653.24147838.56	575653.2	4147838.6	SCHL_258	5.33E-05
575653.24147848.56	575653	4147849	SCHL_259	1.01E-04	4.60E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	**2.56E-04**	**5.12E-05**	575653.24147848.56	575653.2	4147848.6	SCHL_259	5.12E-05
575653.24147858.56	575653	4147859	SCHL_260	9.51E-05	4.49E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**2.45E-04**	**4.91E-05**	575653.24147858.56	575653.2	4147858.6	SCHL_260	4.91E-05
575663.24147808.56	575663	4147809	SCHL_261	1.27E-04	4.77E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**2.91E-04**	**5.83E-05**	575663.24147808.56	575663.2	4147808.6	SCHL_261	5.83E-05
575663.24147818.56	575663	4147819	SCHL_262	1.17E-04	4.64E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**2.77E-04**	**5.54E-05**	575663.24147818.56	575663.2	4147818.6	SCHL_262	5.54E-05
575663.24147828.56	575663	4147829	SCHL_263	1.09E-04	4.53E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	**2.65E-04**	**5.29E-05**	575663.24147828.56	575663.2	4147828.6	SCHL_263	5.29E-05
575663.24147838.56	575663	4147839	SCHL_264	1.02E-04	4.43E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	**2.53E-04**	**5.06E-05**	575663.24147838.56	575663.2	4147838.6	SCHL_264	5.06E-05
575663.24147848.56	575663	4147849	SCHL_265	9.40E-05	4.33E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	**2.41E-04**	**4.83E-05**	575663.24147848.56	575663.2	4147848.6	SCHL_265	4.83E-05
575663.24147858.56	575663	4147859	SCHL_266	9.07E-05	4.23E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	**2.34E-04**	**4.68E-05**	575663.24147858.56	575663.2	4147858.6	SCHL_266	4.68E-05
575673.24147798.56	575673	4147799	SCHL_267	1.27E-04	4.61E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	**2.87E-04**	**5.75E-05**	575673.24147798.56	575673.2	4147798.6	SCHL_267	5.75E-05
575673.24147808.56	575673	4147809	SCHL_268	1.18E-04	4.47E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**2.74E-04**	**5.49E-05**	575673.24147808.56	575673.2	4147808.6	SCHL_268	5.49E-05
575673.24147818.56	575673	4147819	SCHL_269	1.11E-04	4.36E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	**2.63E-04**	**5.26E-05**	575673.24147818.56	575673.2	4147818.6	SCHL_269	5.26E-05
575673.24147828.56	575673	4147829	SCHL_270	1.04E-04	4.26E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**2.52E-04**	**5.03E-05**	575673.24147828.56	575673.2	4147828.6	SCHL_270	5.03E-05
575673.24147838.56	575673	4147839	SCHL_271	9.51E-05	4.17E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**2.39E-04**	**4.78E-05**	575673.24147838.56	575673.2	4147838.6	SCHL_271	4.78E-05
575673.24147848.56	575673	4147849	SCHL_272	8.96E-05	4.09E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**2.30E-04**	**4.60E-05**	575673.24147848.56	575673.2	4147848.6	SCHL_272	4.60E-05
575673.24147858.56	575673	4147859	SCHL_273	8.66E-05	3.99E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**2.23E-04**	**4.46E-05**	575673.24147858.56	575673.2	4147858.6	SCHL_273	4.46E-05
575683.24147808.56	575683	4147809	SCHL_274	1.11E-04	4.21E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**2.60E-04**	**5.19E-05**	575683.24147808.56	575683.2	4147808.6	SCHL_274	5.19E-05
575683.24147818.56	575683	4147819	SCHL_275	1.05E-04	4.11E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**2.50E-04**	**5.00E-05**	575683.24147818.56	575683.2	4147818.6	SCHL_275	5.00E-05
575683.24147828.56	575683	4147829	SCHL_276	9.63E-05	4.03E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	**2.37E-04**	**4.75E-05**	575683.24147828.56	575683.2	4147828.6	SCHL_276	4.75E-05
575683.24147838.56	575683	4147839	SCHL_277	9.06E-05	3.94E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**2.28E-04**	**4.56E-05**	575683.24147838.56	575683.2	4147838.6	SCHL_277	4.56E-05
575683.24147848.56	575683	4147849	SCHL_278	8.55E-05	3.86E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**2.19E-04**	**4.39E-05**	575683.24147848.56	575683.2	4147848.6	SCHL_278	4.39E-05
575683.24147858.56	575683	4147859	SCHL_279	8.28E-05	3.77E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**2.13E-04**	**4.26E-05**	575683.24147858.56	575683.2	4147858.6	SCHL_279	4.26E-05
574884.894148081.43	574885	4148081	RCPT_1	1.16E-05	5.56E-07	0.00E+00	0.00E+00	6.16E-04	0.00E+00	**6.28E-04**	**1.26E-04**	574884.894148081.43	574884.89	4148081.4	RCPT_1	1.26E-04
574884.894148091.43	574885	4148091	RCPT_2	1.20E-05	5.65E-07	0.00E+00	0.00E+00	5.32E-04	0.00E+00	**5.44E-04**	**1.09E-04**	574884.894148091.43	574884.89	4148091.4	RCPT_2	1.09E-04
574884.894148101.43	574885	4148101	RCPT_3	1.25E-05	5.74E-07	0.00E+00	0.00E+00	4.65E-04	0.00E+00	**4.78E-04**	**9.55E-05**	574884.894148101.43	574884.89	4148101.4	RCPT_3	9.55E-05
574884.894148111.43	574885	4148111	RCPT_4	1.29E-05	5.83E-07	0.00E+00	0.00E+00	4.12E-04	0.00E+00	**4.25E-04**	**8.50E-05**	574884.894148111.43	574884.89	4148111.4	RCPT_4	8.50E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	**7.29E-04**	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574884.894148121.43	574885	4148121	RCPT_5	1.33E-05	5.92E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	**3.83E-04**	**7.67E-05**
574884.894148131.43	574885	4148131	RCPT_6	1.38E-05	6.02E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	**3.50E-04**	**7.00E-05**
574884.894148141.43	574885	4148141	RCPT_7	1.42E-05	6.12E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	**3.22E-04**	**6.45E-05**
574884.894148151.43	574885	4148151	RCPT_8	1.45E-05	6.21E-07	0.00E+00	0.00E+00	2.84E-04	0.00E+00	**2.99E-04**	**5.99E-05**
574884.894148161.43	574885	4148161	RCPT_9	1.49E-05	6.30E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	**2.80E-04**	**5.60E-05**
574884.894148171.43	574885	4148171	RCPT_10	1.54E-05	6.40E-07	0.00E+00	0.00E+00	2.47E-04	0.00E+00	**2.63E-04**	**5.26E-05**
574884.894148181.43	574885	4148181	RCPT_11	1.57E-05	6.50E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	**2.49E-04**	**4.97E-05**
574884.894148191.43	574885	4148191	RCPT_12	1.61E-05	6.60E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	**2.36E-04**	**4.71E-05**
574884.894148201.43	574885	4148201	RCPT_13	1.64E-05	6.71E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	**2.24E-04**	**4.49E-05**
574884.894148211.43	574885	4148211	RCPT_14	1.68E-05	6.81E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	**2.14E-04**	**4.29E-05**
574884.894148221.43	574885	4148221	RCPT_15	1.72E-05	6.93E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**2.05E-04**	**4.11E-05**
574884.894148231.43	574885	4148231	RCPT_16	1.77E-05	7.05E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	**1.97E-04**	**3.95E-05**
574884.894148241.43	574885	4148241	RCPT_17	1.80E-05	7.18E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	**1.90E-04**	**3.80E-05**
574894.894148081.43	574895	4148081	RCPT_18	1.22E-05	5.82E-07	0.00E+00	0.00E+00	5.88E-04	0.00E+00	**6.00E-04**	**1.20E-04**
574894.894148091.43	574895	4148091	RCPT_19	1.26E-05	5.92E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	**5.15E-04**	**1.03E-04**
574894.894148101.43	574895	4148101	RCPT_20	1.31E-05	6.02E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	**4.52E-04**	**9.04E-05**
574894.894148111.43	574895	4148111	RCPT_21	1.36E-05	6.11E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	**4.04E-04**	**8.07E-05**
574894.894148121.43	574895	4148121	RCPT_22	1.40E-05	6.21E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	**3.66E-04**	**7.32E-05**
574894.894148131.43	574895	4148131	RCPT_23	1.45E-05	6.31E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00	**3.35E-04**	**6.71E-05**
574894.894148141.43	574895	4148141	RCPT_24	1.48E-05	6.41E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	**3.10E-04**	**6.21E-05**
574894.894148151.43	574895	4148151	RCPT_25	1.53E-05	6.51E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	**2.89E-04**	**5.79E-05**
574894.894148161.43	574895	4148161	RCPT_26	1.57E-05	6.62E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	**2.72E-04**	**5.43E-05**
574894.894148171.43	574895	4148171	RCPT_27	1.61E-05	6.72E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	**2.56E-04**	**5.12E-05**
574894.894148181.43	574895	4148181	RCPT_28	1.64E-05	6.83E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	**2.43E-04**	**4.85E-05**
574894.894148191.43	574895	4148191	RCPT_29	1.68E-05	6.94E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**2.31E-04**	**4.61E-05**
574894.894148201.43	574895	4148201	RCPT_30	1.73E-05	7.05E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	**2.20E-04**	**4.40E-05**
574894.894148211.43	574895	4148211	RCPT_31	1.77E-05	7.17E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	**2.11E-04**	**4.21E-05**
574894.894148221.43	574895	4148221	RCPT_32	1.82E-05	7.30E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	**2.02E-04**	**4.05E-05**
574894.894148231.43	574895	4148231	RCPT_33	1.85E-05	7.43E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	**1.95E-04**	**3.89E-05**
574894.894148241.43	574895	4148241	RCPT_34	1.91E-05	7.58E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	**1.88E-04**	**3.75E-05**
574894.894148251.43	574895	4148251	RCPT_35	1.98E-05	7.72E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	**1.82E-04**	**3.63E-05**
574894.894148261.43	574895	4148261	RCPT_36	2.04E-05	7.88E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	**1.76E-04**	**3.52E-05**
574894.894148271.43	574895	4148271	RCPT_37	2.10E-05	8.04E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	**1.71E-04**	**3.41E-05**
574904.894148081.43	574905	4148081	RCPT_38	1.28E-05	6.10E-07	0.00E+00	0.00E+00	5.39E-04	0.00E+00	**5.52E-04**	**1.10E-04**
574904.894148091.43	574905	4148091	RCPT_39	1.33E-05	6.21E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	**4.77E-04**	**9.54E-05**
574904.894148101.43	574905	4148101	RCPT_40	1.38E-05	6.31E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	**4.22E-04**	**8.45E-05**
574904.894148111.43	574905	4148111	RCPT_41	1.42E-05	6.42E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	**3.81E-04**	**7.62E-05**
574904.894148121.43	574905	4148121	RCPT_42	1.47E-05	6.52E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	**3.48E-04**	**6.96E-05**
574904.894148131.43	574905	4148131	RCPT_43	1.52E-05	6.63E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	**3.21E-04**	**6.42E-05**
574904.894148141.43	574905	4148141	RCPT_44	1.56E-05	6.73E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	**2.99E-04**	**5.97E-05**
574904.894148151.43	574905	4148151	RCPT_45	1.60E-05	6.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**2.80E-04**	**5.59E-05**
574904.894148161.43	574905	4148161	RCPT_46	1.65E-05	6.95E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	**2.64E-04**	**5.27E-05**
574904.894148171.43	574905	4148171	RCPT_47	1.69E-05	7.06E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	**2.49E-04**	**4.99E-05**
574904.894148181.43	574905	4148181	RCPT_48	1.73E-05	7.18E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	**2.37E-04**	**4.74E-05**
574904.894148191.43	574905	4148191	RCPT_49	1.77E-05	7.30E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	**2.26E-04**	**4.52E-05**
574904.894148201.43	574905	4148201	RCPT_50	1.82E-05	7.43E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	**2.16E-04**	**4.32E-05**
574904.894148211.43	574905	4148211	RCPT_51	1.87E-05	7.56E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**2.07E-04**	**4.15E-05**
574904.894148221.43	574905	4148221	RCPT_52	1.91E-05	7.70E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	**1.99E-04**	**3.99E-05**
574904.894148231.43	574905	4148231	RCPT_53	1.97E-05	7.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	**1.92E-04**	**3.85E-05**
574904.894148241.43	574905	4148241	RCPT_54	2.03E-05	8.01E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	**1.86E-04**	**3.72E-05**
574904.894148251.43	574905	4148251	RCPT_55	2.10E-05	8.17E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	**1.80E-04**	**3.60E-05**
574904.894148261.43	574905	4148261	RCPT_56	2.16E-05	8.34E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**1.74E-04**	**3.49E-05**
574904.894148271.43	574905	4148271	RCPT_57	2.25E-05	8.51E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**1.70E-04**	**3.39E-05**
574904.894148281.43	574905	4148281	RCPT_58	2.31E-05	8.69E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**1.65E-04**	**3.30E-05**
574904.894148291.43	574905	4148291	RCPT_59	2.39E-05	8.87E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**1.61E-04**	**3.22E-05**
574914.894148111.43	574915	4148111	RCPT_60	1.50E-05	6.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	**3.61E-04**	**7.23E-05**
574914.894148121.43	574915	4148121	RCPT_61	1.55E-05	6.86E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	**3.33E-04**	**6.66E-05**
574914.894148131.43	574915	4148131	RCPT_62	1.59E-05	6.97E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	**3.09E-04**	**6.18E-05**
574914.894148141.43	574915	4148141	RCPT_63	1.64E-05	7.08E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	**2.89E-04**	**5.78E-05**
574914.894148151.43	574915	4148151	RCPT_64	1.69E-05	7.20E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	**2.72E-04**	**5.44E-05**
574914.894148161.43	574915	4148161	RCPT_65	1.73E-05	7.32E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	**2.57E-04**	**5.14E-05**
574914.894148171.43	574915	4148171	RCPT_66	1.78E-05	7.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	**2.44E-04**	**4.88E-05**
574914.894148181.43	574915	4148181	RCPT_67	1.82E-05	7.57E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	**2.32E-04**	**4.65E-05**
574914.894148191.43	574915	4148191	RCPT_68	1.87E-05	7.70E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	**2.22E-04**	**4.44E-05**
574914.894148201.43	574915	4148201	RCPT_69	1.92E-05	7.84E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	**2.13E-04**	**4.26E-05**
574914.894148211.43	574915	4148211	RCPT_70	1.97E-05	7.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	**2.05E-04**	**4.09E-05**
574914.894148221.43	574915	4148221	RCPT_71	2.02E-05	8.15E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	**1.97E-04**	**3.94E-05**
574914.894148231.43	574915	4148231	RCPT_72	2.09E-05	8.31E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	**1.91E-04**	**3.81E-05**
574914.894148241.43	574915	4148241	RCPT_73	2.17E-05	8.48E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	**1.84E-04**	**3.69E-05**
574914.894148251.43	574915	4148251	RCPT_74	2.23E-05	8.66E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	**1.79E-04**	**3.57E-05**
574914.894148261.43	574915	4148261	RCPT_75	2.32E-05	8.84E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	**1.74E-04**	**3.47E-05**
574914.894148271.43	574915	4148271	RCPT_76	2.39E-05	9.03E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	**1.69E-04**	**3.38E-05**
574914.894148281.43	574915	4148281	RCPT_77	2.48E-05	9.22E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	**1.65E-04**	**3.29E-05**
574914.894148291.43	574915	4148291	RCPT_78	2.55E-05	9.42E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	**1.61E-04**	**3.21E-05**
574914.894148301.43	574915	4148301	RCPT_79	2.65E-05	9.61E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**1.57E-04**	**3.14E-05**
574914.894148311.43	574915	4148311	RCPT_80	2.74E-05	9.80E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	**1.54E-04**	**3.08E-05**
574914.894148321.43	574915	4148321	RCPT_81	2.82E-05	9.99E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**1.51E-04**	**3.01E-05**
574924.894148141.43	574925	4148141	RCPT_82	1.73E-05	7.46E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	**2.83E-04**	**5.65E-05**
574924.894148151.43	574925	4148151	RCPT_83	1.78E-05	7.58E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	**2.67E-04**	**5.33E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574884.894148121.43	574884.89	4148121.4	RCPT_5	7.67E-05
574884.894148131.43	574884.89	4148131.4	RCPT_6	7.00E-05
574884.894148141.43	574884.89	4148141.4	RCPT_7	6.45E-05
574884.894148151.43	574884.89	4148151.4	RCPT_8	5.99E-05
574884.894148161.43	574884.89	4148161.4	RCPT_9	5.60E-05
574884.894148171.43	574884.89	4148171.4	RCPT_10	5.26E-05
574884.894148181.43	574884.89	4148181.4	RCPT_11	4.97E-05
574884.894148191.43	574884.89	4148191.4	RCPT_12	4.71E-05
574884.894148201.43	574884.89	4148201.4	RCPT_13	4.49E-05
574884.894148211.43	574884.89	4148211.4	RCPT_14	4.29E-05
574884.894148221.43	574884.89	4148221.4	RCPT_15	4.11E-05
574884.894148231.43	574884.89	4148231.4	RCPT_16	3.95E-05
574884.894148241.43	574884.89	4148241.4	RCPT_17	3.80E-05
574894.894148081.43	574894.89	4148081.4	RCPT_18	1.20E-04
574894.894148091.43	574894.89	4148091.4	RCPT_19	1.03E-04
574894.894148101.43	574894.89	4148101.4	RCPT_20	9.04E-05
574894.894148111.43	574894.89	4148111.4	RCPT_21	8.07E-05
574894.894148121.43	574894.89	4148121.4	RCPT_22	7.32E-05
574894.894148131.43	574894.89	4148131.4	RCPT_23	6.71E-05
574894.894148141.43	574894.89	4148141.4	RCPT_24	6.21E-05
574894.894148151.43	574894.89	4148151.4	RCPT_25	5.79E-05
574894.894148161.43	574894.89	4148161.4	RCPT_26	5.43E-05
574894.894148171.43	574894.89	4148171.4	RCPT_27	5.12E-05
574894.894148181.43	574894.89	4148181.4	RCPT_28	4.85E-05
574894.894148191.43	574894.89	4148191.4	RCPT_29	4.61E-05
574894.894148201.43	574894.89	4148201.4	RCPT_30	4.40E-05
574894.894148211.43	574894.89	4148211.4	RCPT_31	4.21E-05
574894.894148221.43	574894.89	4148221.4	RCPT_32	4.05E-05
574894.894148231.43	574894.89	4148231.4	RCPT_33	3.89E-05
574894.894148241.43	574894.89	4148241.4	RCPT_34	3.75E-05
574894.894148251.43	574894.89	4148251.4	RCPT_35	3.63E-05
574894.894148261.43	574894.89	4148261.4	RCPT_36	3.52E-05
574894.894148271.43	574894.89	4148271.4	RCPT_37	3.41E-05
574904.894148081.43	574904.89	4148081.4	RCPT_38	1.10E-04
574904.894148091.43	574904.89	4148091.4	RCPT_39	9.54E-05
574904.894148101.43	574904.89	4148101.4	RCPT_40	8.45E-05
574904.894148111.43	574904.89	4148111.4	RCPT_41	7.62E-05
574904.894148121.43	574904.89	4148121.4	RCPT_42	6.96E-05
574904.894148131.43	574904.89	4148131.4	RCPT_43	6.42E-05
574904.894148141.43	574904.89	4148141.4	RCPT_44	5.97E-05
574904.894148151.43	574904.89	4148151.4	RCPT_45	5.59E-05
574904.894148161.43	574904.89	4148161.4	RCPT_46	5.27E-05
574904.894148171.43	574904.89	4148171.4	RCPT_47	4.99E-05
574904.894148181.43	574904.89	4148181.4	RCPT_48	4.74E-05
574904.894148191.43	574904.89	4148191.4	RCPT_49	4.52E-05
574904.894148201.43	574904.89	4148201.4	RCPT_50	4.32E-05
574904.894148211.43	574904.89	4148211.4	RCPT_51	4.15E-05
574904.894148221.43	574904.89	4148221.4	RCPT_52	3.99E-05
574904.894148231.43	574904.89	4148231.4	RCPT_53	3.85E-05
574904.894148241.43	574904.89	4148241.4	RCPT_54	3.72E-05
574904.894148251.43	574904.89	4148251.4	RCPT_55	3.60E-05
574904.894148261.43	574904.89	4148261.4	RCPT_56	3.49E-05
574904.894148271.43	574904.89	4148271.4	RCPT_57	3.39E-05
574904.894148281.43	574904.89	4148281.4	RCPT_58	3.30E-05
574904.894148291.43	574904.89	4148291.4	RCPT_59	3.22E-05
574914.894148111.43	574914.89	4148111.4	RCPT_60	7.23E-05
574914.894148121.43	574914.89	4148121.4	RCPT_61	6.66E-05
574914.894148131.43	574914.89	4148131.4	RCPT_62	6.18E-05
574914.894148141.43	574914.89	4148141.4	RCPT_63	5.78E-05
574914.894148151.43	574914.89	4148151.4	RCPT_64	5.44E-05
574914.894148161.43	574914.89	4148161.4	RCPT_65	5.14E-05
574914.894148171.43	574914.89	4148171.4	RCPT_66	4.88E-05
574914.894148181.43	574914.89	4148181.4	RCPT_67	4.65E-05
574914.894148191.43	574914.89	4148191.4	RCPT_68	4.44E-05
574914.894148201.43	574914.89	4148201.4	RCPT_69	4.26E-05
574914.894148211.43	574914.89	4148211.4	RCPT_70	4.09E-05
574914.894148221.43	574914.89	4148221.4	RCPT_71	3.94E-05
574914.894148231.43	574914.89	4148231.4	RCPT_72	3.81E-05
574914.894148241.43	574914.89	4148241.4	RCPT_73	3.69E-05
574914.894148251.43	574914.89	4148251.4	RCPT_74	3.57E-05
574914.894148261.43	574914.89	4148261.4	RCPT_75	3.47E-05
574914.894148271.43	574914.89	4148271.4	RCPT_76	3.38E-05
574914.894148281.43	574914.89	4148281.4	RCPT_77	3.29E-05
574914.894148291.43	574914.89	4148291.4	RCPT_78	3.21E-05
574914.894148301.43	574914.89	4148301.4	RCPT_79	3.14E-05
574914.894148311.43	574914.89	4148311.4	RCPT_80	3.08E-05
574914.894148321.43	574914.89	4148321.4	RCPT_81	3.01E-05
574924.894148141.43	574924.89	4148141.4	RCPT_82	5.65E-05
574924.894148151.43	574924.89	4148151.4	RCPT_83	5.33E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)							
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574924.894148161.43	574925	4148161	RCPT_84	1.83E-05	7.71E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	**2.53E-04**	**5.06E-05**
574924.894148171.43	574925	4148171	RCPT_85	1.87E-05	7.85E-07	0.00E+00	0.00E+00	2.21E-04	0.00E+00	**2.40E-04**	**4.81E-05**
574924.894148181.43	574925	4148181	RCPT_86	1.92E-05	7.99E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	**2.30E-04**	**4.59E-05**
574924.894148191.43	574925	4148191	RCPT_87	1.97E-05	8.13E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	**2.20E-04**	**4.40E-05**
574924.894148201.43	574925	4148201	RCPT_88	2.02E-05	8.29E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	**2.11E-04**	**4.22E-05**
574924.894148211.43	574925	4148211	RCPT_89	2.08E-05	8.45E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	**2.03E-04**	**4.06E-05**
574924.894148221.43	574925	4148221	RCPT_90	2.16E-05	8.63E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	**1.96E-04**	**3.92E-05**
574924.894148231.43	574925	4148231	RCPT_91	2.23E-05	8.81E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	**1.90E-04**	**3.80E-05**
574924.894148241.43	574925	4148241	RCPT_92	2.32E-05	9.00E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	**1.84E-04**	**3.68E-05**
574924.894148251.43	574925	4148251	RCPT_93	2.39E-05	9.19E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	**1.78E-04**	**3.57E-05**
574924.894148261.43	574925	4148261	RCPT_94	2.47E-05	9.39E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	**1.74E-04**	**3.47E-05**
574924.894148271.43	574925	4148271	RCPT_95	2.56E-05	9.60E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	**1.69E-04**	**3.38E-05**
574924.894148281.43	574925	4148281	RCPT_96	2.64E-05	9.80E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	**1.65E-04**	**3.30E-05**
574924.894148291.43	574925	4148291	RCPT_97	2.74E-05	1.00E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	**1.61E-04**	**3.22E-05**
574924.894148301.43	574925	4148301	RCPT_98	2.83E-05	1.02E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	**1.58E-04**	**3.15E-05**
574924.894148311.43	574925	4148311	RCPT_99	2.92E-05	1.04E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	**1.54E-04**	**3.09E-05**
574924.894148321.43	574925	4148321	RCPT_100	3.02E-05	1.06E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	**1.51E-04**	**3.03E-05**
574924.894148331.43	574925	4148331	RCPT_101	3.11E-05	1.08E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.49E-04**	**2.97E-05**
574924.894148341.43	574925	4148341	RCPT_102	3.19E-05	1.09E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	**1.46E-04**	**2.92E-05**
574934.894148161.43	574935	4148161	RCPT_103	1.92E-05	8.14E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	**2.51E-04**	**5.02E-05**
574934.894148171.43	574935	4148171	RCPT_104	1.97E-05	8.29E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	**2.39E-04**	**4.78E-05**
574934.894148181.43	574935	4148181	RCPT_105	2.02E-05	8.44E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	**2.28E-04**	**4.57E-05**
574934.894148191.43	574935	4148191	RCPT_106	2.08E-05	8.61E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	**2.19E-04**	**4.38E-05**
574934.894148201.43	574935	4148201	RCPT_107	2.15E-05	8.78E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	**2.11E-04**	**4.21E-05**
574934.894148211.43	574935	4148211	RCPT_108	2.22E-05	8.96E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	**2.03E-04**	**4.06E-05**
574934.894148221.43	574935	4148221	RCPT_109	2.30E-05	9.16E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	**1.96E-04**	**3.92E-05**
574934.894148231.43	574935	4148231	RCPT_110	2.39E-05	9.36E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	**1.90E-04**	**3.80E-05**
574934.894148241.43	574935	4148241	RCPT_111	2.46E-05	9.56E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	**1.84E-04**	**3.68E-05**
574934.894148251.43	574935	4148251	RCPT_112	2.55E-05	9.78E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**1.79E-04**	**3.58E-05**
574934.894148261.43	574935	4148261	RCPT_113	2.64E-05	9.99E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	**1.74E-04**	**3.48E-05**
574934.894148271.43	574935	4148271	RCPT_114	2.74E-05	1.02E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**1.70E-04**	**3.40E-05**
574934.894148281.43	574935	4148281	RCPT_115	2.83E-05	1.04E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**1.66E-04**	**3.32E-05**
574934.894148291.43	574935	4148291	RCPT_116	2.94E-05	1.06E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	**1.62E-04**	**3.25E-05**
574934.894148301.43	574935	4148301	RCPT_117	3.04E-05	1.08E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**1.59E-04**	**3.18E-05**
574934.894148311.43	574935	4148311	RCPT_118	3.13E-05	1.10E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	**1.56E-04**	**3.11E-05**
574934.894148321.43	574935	4148321	RCPT_119	3.23E-05	1.12E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	**1.53E-04**	**3.06E-05**
574934.894148331.43	574935	4148331	RCPT_120	3.31E-05	1.14E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	**1.50E-04**	**3.00E-05**
574934.894148341.43	574935	4148341	RCPT_121	3.40E-05	1.16E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.47E-04**	**2.94E-05**
574944.894148191.43	574945	4148191	RCPT_122	2.21E-05	9.13E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	**2.19E-04**	**4.38E-05**
574944.894148201.43	574945	4148201	RCPT_123	2.28E-05	9.32E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	**2.11E-04**	**4.22E-05**
574944.894148211.43	574945	4148211	RCPT_124	2.37E-05	9.52E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	**2.04E-04**	**4.07E-05**
574944.894148221.43	574945	4148221	RCPT_125	2.46E-05	9.74E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	**1.97E-04**	**3.94E-05**
574944.894148231.43	574945	4148231	RCPT_126	2.54E-05	9.96E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	**1.91E-04**	**3.81E-05**
574944.894148241.43	574945	4148241	RCPT_127	2.64E-05	1.02E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	**1.85E-04**	**3.70E-05**
574944.894148251.43	574945	4148251	RCPT_128	2.73E-05	1.04E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	**1.80E-04**	**3.60E-05**
574944.894148261.43	574945	4148261	RCPT_129	2.83E-05	1.06E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**1.75E-04**	**3.51E-05**
574944.894148271.43	574945	4148271	RCPT_130	2.93E-05	1.09E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	**1.71E-04**	**3.42E-05**
574944.894148281.43	574945	4148281	RCPT_131	3.05E-05	1.11E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	**1.67E-04**	**3.35E-05**
574944.894148291.43	574945	4148291	RCPT_132	3.15E-05	1.13E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	**1.64E-04**	**3.28E-05**
574944.894148301.43	574945	4148301	RCPT_133	3.25E-05	1.15E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	**1.60E-04**	**3.21E-05**
574944.894148311.43	574945	4148311	RCPT_134	3.35E-05	1.17E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	**1.57E-04**	**3.15E-05**
574944.894148321.43	574945	4148321	RCPT_135	3.45E-05	1.19E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	**1.54E-04**	**3.09E-05**
574944.894148331.43	574945	4148331	RCPT_136	3.53E-05	1.21E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	**1.52E-04**	**3.03E-05**
574944.894148341.43	574945	4148341	RCPT_137	3.61E-05	1.22E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	**1.49E-04**	**2.98E-05**
574954.894148211.43	574955	4148211	RCPT_138	2.54E-05	1.01E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	**2.05E-04**	**4.09E-05**
574954.894148221.43	574955	4148221	RCPT_139	2.63E-05	1.04E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	**1.98E-04**	**3.96E-05**
574954.894148231.43	574955	4148231	RCPT_140	2.72E-05	1.06E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	**1.92E-04**	**3.84E-05**
574954.894148241.43	574955	4148241	RCPT_141	2.82E-05	1.09E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	**1.87E-04**	**3.73E-05**
574954.894148251.43	574955	4148251	RCPT_142	2.94E-05	1.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	**1.82E-04**	**3.64E-05**
574954.894148261.43	574955	4148261	RCPT_143	3.06E-05	1.14E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	**1.77E-04**	**3.55E-05**
574954.894148271.43	574955	4148271	RCPT_144	3.16E-05	1.16E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**1.73E-04**	**3.46E-05**
574954.894148281.43	574955	4148281	RCPT_145	3.27E-05	1.18E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	**1.69E-04**	**3.38E-05**
574954.894148291.43	574955	4148291	RCPT_146	3.39E-05	1.21E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	**1.66E-04**	**3.32E-05**
574954.894148301.43	574955	4148301	RCPT_147	3.48E-05	1.23E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**1.62E-04**	**3.25E-05**
574954.894148311.43	574955	4148311	RCPT_148	3.59E-05	1.25E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**1.59E-04**	**3.19E-05**
574954.894148321.43	574955	4148321	RCPT_149	3.67E-05	1.26E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	**1.56E-04**	**3.13E-05**
574954.894148331.43	574955	4148331	RCPT_150	3.76E-05	1.28E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	**1.53E-04**	**3.07E-05**
574954.894148341.43	574955	4148341	RCPT_151	3.82E-05	1.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	**1.51E-04**	**3.01E-05**
574964.894148241.43	574965	4148241	RCPT_152	3.04E-05	1.16E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	**1.89E-04**	**3.77E-05**
574964.894148251.43	574965	4148251	RCPT_153	3.17E-05	1.19E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	**1.84E-04**	**3.67E-05**
574964.894148261.43	574965	4148261	RCPT_154	3.27E-05	1.21E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	**1.79E-04**	**3.58E-05**
574964.894148271.43	574965	4148271	RCPT_155	3.39E-05	1.24E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**1.75E-04**	**3.50E-05**
574964.894148281.43	574965	4148281	RCPT_156	3.52E-05	1.26E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	**1.71E-04**	**3.43E-05**
574964.894148291.43	574965	4148291	RCPT_157	3.63E-05	1.28E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**1.68E-04**	**3.36E-05**
574964.894148301.43	574965	4148301	RCPT_158	3.73E-05	1.30E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**1.65E-04**	**3.29E-05**
574964.894148311.43	574965	4148311	RCPT_159	3.83E-05	1.32E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**1.62E-04**	**3.23E-05**
574964.894148321.43	574965	4148321	RCPT_160	3.91E-05	1.34E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	**1.58E-04**	**3.17E-05**
574964.894148331.43	574965	4148331	RCPT_161	3.99E-05	1.35E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	**1.56E-04**	**3.11E-05**
574964.894148341.43	574965	4148341	RCPT_162	4.06E-05	1.36E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	**1.53E-04**	**3.05E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574924.894148161.43	574924.89	4148161.4	RCPT_84	5.06E-05
574924.894148171.43	574924.89	4148171.4	RCPT_85	4.81E-05
574924.894148181.43	574924.89	4148181.4	RCPT_86	4.59E-05
574924.894148191.43	574924.89	4148191.4	RCPT_87	4.40E-05
574924.894148201.43	574924.89	4148201.4	RCPT_88	4.22E-05
574924.894148211.43	574924.89	4148211.4	RCPT_89	4.06E-05
574924.894148221.43	574924.89	4148221.4	RCPT_90	3.92E-05
574924.894148231.43	574924.89	4148231.4	RCPT_91	3.80E-05
574924.894148241.43	574924.89	4148241.4	RCPT_92	3.68E-05
574924.894148251.43	574924.89	4148251.4	RCPT_93	3.57E-05
574924.894148261.43	574924.89	4148261.4	RCPT_94	3.47E-05
574924.894148271.43	574924.89	4148271.4	RCPT_95	3.38E-05
574924.894148281.43	574924.89	4148281.4	RCPT_96	3.30E-05
574924.894148291.43	574924.89	4148291.4	RCPT_97	3.22E-05
574924.894148301.43	574924.89	4148301.4	RCPT_98	3.15E-05
574924.894148311.43	574924.89	4148311.4	RCPT_99	3.09E-05
574924.894148321.43	574924.89	4148321.4	RCPT_100	3.03E-05
574924.894148331.43	574924.89	4148331.4	RCPT_101	2.97E-05
574924.894148341.43	574924.89	4148341.4	RCPT_102	2.92E-05
574934.894148161.43	574934.89	4148161.4	RCPT_103	5.02E-05
574934.894148171.43	574934.89	4148171.4	RCPT_104	4.78E-05
574934.894148181.43	574934.89	4148181.4	RCPT_105	4.57E-05
574934.894148191.43	574934.89	4148191.4	RCPT_106	4.38E-05
574934.894148201.43	574934.89	4148201.4	RCPT_107	4.21E-05
574934.894148211.43	574934.89	4148211.4	RCPT_108	4.06E-05
574934.894148221.43	574934.89	4148221.4	RCPT_109	3.92E-05
574934.894148231.43	574934.89	4148231.4	RCPT_110	3.80E-05
574934.894148241.43	574934.89	4148241.4	RCPT_111	3.68E-05
574934.894148251.43	574934.89	4148251.4	RCPT_112	3.58E-05
574934.894148261.43	574934.89	4148261.4	RCPT_113	3.48E-05
574934.894148271.43	574934.89	4148271.4	RCPT_114	3.40E-05
574934.894148281.43	574934.89	4148281.4	RCPT_115	3.32E-05
574934.894148291.43	574934.89	4148291.4	RCPT_116	3.25E-05
574934.894148301.43	574934.89	4148301.4	RCPT_117	3.18E-05
574934.894148311.43	574934.89	4148311.4	RCPT_118	3.11E-05
574934.894148321.43	574934.89	4148321.4	RCPT_119	3.06E-05
574934.894148331.43	574934.89	4148331.4	RCPT_120	3.00E-05
574934.894148341.43	574934.89	4148341.4	RCPT_121	2.94E-05
574944.894148191.43	574944.89	4148191.4	RCPT_122	4.38E-05
574944.894148201.43	574944.89	4148201.4	RCPT_123	4.22E-05
574944.894148211.43	574944.89	4148211.4	RCPT_124	4.07E-05
574944.894148221.43	574944.89	4148221.4	RCPT_125	3.94E-05
574944.894148231.43	574944.89	4148231.4	RCPT_126	3.81E-05
574944.894148241.43	574944.89	4148241.4	RCPT_127	3.70E-05
574944.894148251.43	574944.89	4148251.4	RCPT_128	3.60E-05
574944.894148261.43	574944.89	4148261.4	RCPT_129	3.51E-05
574944.894148271.43	574944.89	4148271.4	RCPT_130	3.42E-05
574944.894148281.43	574944.89	4148281.4	RCPT_131	3.35E-05
574944.894148291.43	574944.89	4148291.4	RCPT_132	3.28E-05
574944.894148301.43	574944.89	4148301.4	RCPT_133	3.21E-05
574944.894148311.43	574944.89	4148311.4	RCPT_134	3.15E-05
574944.894148321.43	574944.89	4148321.4	RCPT_135	3.09E-05
574944.894148331.43	574944.89	4148331.4	RCPT_136	3.03E-05
574944.894148341.43	574944.89	4148341.4	RCPT_137	2.98E-05
574954.894148211.43	574954.89	4148211.4	RCPT_138	4.09E-05
574954.894148221.43	574954.89	4148221.4	RCPT_139	3.96E-05
574954.894148231.43	574954.89	4148231.4	RCPT_140	3.84E-05
574954.894148241.43	574954.89	4148241.4	RCPT_141	3.73E-05
574954.894148251.43	574954.89	4148251.4	RCPT_142	3.64E-05
574954.894148261.43	574954.89	4148261.4	RCPT_143	3.55E-05
574954.894148271.43	574954.89	4148271.4	RCPT_144	3.46E-05
574954.894148281.43	574954.89	4148281.4	RCPT_145	3.38E-05
574954.894148291.43	574954.89	4148291.4	RCPT_146	3.32E-05
574954.894148301.43	574954.89	4148301.4	RCPT_147	3.25E-05
574954.894148311.43	574954.89	4148311.4	RCPT_148	3.19E-05
574954.894148321.43	574954.89	4148321.4	RCPT_149	3.13E-05
574954.894148331.43	574954.89	4148331.4	RCPT_150	3.07E-05
574954.894148341.43	574954.89	4148341.4	RCPT_151	3.01E-05
574964.894148241.43	574964.89	4148241.4	RCPT_152	3.77E-05
574964.894148251.43	574964.89	4148251.4	RCPT_153	3.67E-05
574964.894148261.43	574964.89	4148261.4	RCPT_154	3.58E-05
574964.894148271.43	574964.89	4148271.4	RCPT_155	3.50E-05
574964.894148281.43	574964.89	4148281.4	RCPT_156	3.43E-05
574964.894148291.43	574964.89	4148291.4	RCPT_157	3.36E-05
574964.894148301.43	574964.89	4148301.4	RCPT_158	3.29E-05
574964.894148311.43	574964.89	4148311.4	RCPT_159	3.23E-05
574964.894148321.43	574964.89	4148321.4	RCPT_160	3.17E-05
574964.894148331.43	574964.89	4148331.4	RCPT_161	3.11E-05
574964.894148341.43	574964.89	4148341.4	RCPT_162	3.05E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Project Concentrations (µg/m³) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
574974.894148261.43	574975	4148261	RCPT_163	3.52E-05	1.30E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	**1.81E-04**	**3.63E-05**
574974.894148271.43	574975	4148271	RCPT_164	3.65E-05	1.32E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	**1.77E-04**	**3.55E-05**
574974.894148281.43	574975	4148281	RCPT_165	3.78E-05	1.34E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	**1.74E-04**	**3.48E-05**
574974.894148291.43	574975	4148291	RCPT_166	3.88E-05	1.37E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**1.70E-04**	**3.40E-05**
574974.894148301.43	574975	4148301	RCPT_167	3.99E-05	1.39E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	**1.67E-04**	**3.34E-05**
574974.894148311.43	574975	4148311	RCPT_168	4.07E-05	1.40E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	**1.64E-04**	**3.27E-05**
574974.894148321.43	574975	4148321	RCPT_169	4.16E-05	1.42E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	**1.61E-04**	**3.21E-05**
574974.894148331.43	574975	4148331	RCPT_170	4.24E-05	1.43E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	**1.58E-04**	**3.15E-05**
574974.894148341.43	574975	4148341	RCPT_171	4.28E-05	1.43E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	**1.55E-04**	**3.09E-05**
574984.894148291.43	574985	4148291	RCPT_172	4.16E-05	1.45E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	**1.73E-04**	**3.45E-05**
574984.894148301.43	574985	4148301	RCPT_173	4.26E-05	1.47E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	**1.69E-04**	**3.39E-05**
574984.894148311.43	574985	4148311	RCPT_174	4.33E-05	1.48E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**1.66E-04**	**3.32E-05**
574984.894148321.43	574985	4148321	RCPT_175	4.42E-05	1.50E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.63E-04**	**3.26E-05**
574984.894148331.43	574985	4148331	RCPT_176	4.49E-05	1.50E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	**1.60E-04**	**3.20E-05**
574984.894148341.43	574985	4148341	RCPT_177	4.54E-05	1.51E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	**1.57E-04**	**3.14E-05**
574994.894148311.43	574995	4148311	RCPT_178	4.61E-05	1.57E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	**1.68E-04**	**3.37E-05**
574994.894148321.43	574995	4148321	RCPT_179	4.68E-05	1.58E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	**1.65E-04**	**3.30E-05**
574994.894148331.43	574995	4148331	RCPT_180	4.73E-05	1.58E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	**1.62E-04**	**3.24E-05**
574994.894148341.43	574995	4148341	RCPT_181	4.75E-05	1.58E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	**1.59E-04**	**3.17E-05**
575004.894148341.43	575005	4148341	RCPT_182	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**4.41E-04**	**8.83E-05**
575365.244147988.22	575365	4147988	School1	1.02E-04	1.73E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	**5.52E-04**	**1.10E-04**
575365.244147998.22	575365	4147998	School2	9.94E-05	1.46E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**4.87E-04**	**9.74E-05**
575365.244148008.22	575365	4148008	School3	9.72E-05	1.25E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	**4.36E-04**	**8.73E-05**
575365.244148018.22	575365	4148018	School4	9.38E-05	1.09E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	**3.94E-04**	**7.89E-05**
575365.244148028.22	575365	4148028	School5	8.99E-05	9.56E-06	0.00E+00	0.00E+00	2.59E-04	0.00E+00	**3.59E-04**	**7.18E-05**
575375.244147988.22	575375	4147988	School6	8.73E-05	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	**4.88E-04**	**9.75E-05**
575375.244147998.22	575375	4147998	School7	8.67E-05	1.28E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	**4.34E-04**	**8.68E-05**
575375.244148008.22	575375	4148008	School8	8.51E-05	1.10E-05	0.00E+00	0.00E+00	2.95E-04	0.00E+00	**3.91E-04**	**7.82E-05**
575375.244148018.22	575375	4148018	School9	8.33E-05	9.64E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	**3.56E-04**	**7.12E-05**
575375.244148028.22	575375	4148028	School10	8.09E-05	8.49E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	**3.27E-04**	**6.53E-05**
575385.244147988.22	575385	4147988	School11	7.96E-05	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	**4.35E-04**	**8.70E-05**
575385.244147998.22	575385	4147998	School12	7.73E-05	1.15E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	**3.89E-04**	**7.78E-05**
575385.244148008.22	575385	4148008	School13	7.55E-05	1.00E-05	0.00E+00	0.00E+00	2.67E-04	0.00E+00	**3.52E-04**	**7.05E-05**
575385.244148018.22	575385	4148018	School14	7.36E-05	8.75E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	**3.22E-04**	**6.44E-05**
575385.244148028.22	575385	4148028	School15	7.23E-05	7.73E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	**2.97E-04**	**5.95E-05**
575349.024147999.57	575349	4148000	SCHL_280	1.23E-04	1.91E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	**5.68E-04**	**1.14E-04**
575349.024148009.57	575349	4148010	SCHL_281	1.17E-04	1.61E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**5.04E-04**	**1.01E-04**
575349.024148019.57	575349	4148020	SCHL_282	1.10E-04	1.38E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	**4.51E-04**	**9.02E-05**
575349.024148029.57	575349	4148030	SCHL_283	1.03E-04	1.19E-05	0.00E+00	0.00E+00	2.92E-04	0.00E+00	**4.06E-04**	**8.13E-05**
575359.024148009.57	575359	4148010	SCHL_284	1.04E-04	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	**4.59E-04**	**9.17E-05**
575359.024148019.57	575359	4148020	SCHL_285	9.96E-05	1.17E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	**4.13E-04**	**8.26E-05**
575359.024148029.57	575359	4148030	SCHL_286	9.46E-05	1.02E-05	0.00E+00	0.00E+00	2.70E-04	0.00E+00	**3.75E-04**	**7.49E-05**
574949.934148054.76	574950	4148055	SCHL_287	1.44E-05	7.30E-07	0.00E+00	0.00E+00	5.48E-04	0.00E+00	**5.63E-04**	**1.13E-04**
574949.934148064.76	574950	4148065	SCHL_288	1.50E-05	7.43E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	**4.90E-04**	**9.80E-05**
574949.934148074.76	574950	4148075	SCHL_289	1.56E-05	7.57E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**4.39E-04**	**8.78E-05**
574959.934148054.76	574960	4148055	SCHL_290	1.52E-05	7.70E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	**5.30E-04**	**1.06E-04**
574959.934148064.76	574960	4148065	SCHL_291	1.58E-05	7.84E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**4.67E-04**	**9.33E-05**
574959.934148074.76	574960	4148075	SCHL_292	1.65E-05	7.99E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	**4.21E-04**	**8.42E-05**
574959.934148084.76	574960	4148085	SCHL_293	1.72E-05	8.14E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	**3.86E-04**	**7.72E-05**
574969.934148054.76	574970	4148055	SCHL_294	1.60E-05	8.13E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	**5.04E-04**	**1.01E-04**
574969.934148064.76	574970	4148065	SCHL_295	1.67E-05	8.29E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	**4.50E-04**	**8.99E-05**
574969.934148074.76	574970	4148075	SCHL_296	1.74E-05	8.45E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	**4.07E-04**	**8.15E-05**
574979.934148054.76	574980	4148055	SCHL_297	1.69E-05	8.60E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	**4.84E-04**	**9.69E-05**
574979.934148064.76	574980	4148065	SCHL_298	1.76E-05	8.77E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	**4.36E-04**	**8.73E-05**
574979.934148074.76	574980	4148075	SCHL_299	1.84E-05	8.94E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**3.97E-04**	**7.95E-05**
574989.934148054.76	574990	4148055	SCHL_300	1.78E-05	9.12E-07	0.00E+00	0.00E+00	4.50E-04	0.00E+00	**4.68E-04**	**9.37E-05**
574989.934148064.76	574990	4148065	SCHL_301	1.87E-05	9.30E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	**4.25E-04**	**8.51E-05**
574989.934148074.76	574990	4148075	SCHL_302	1.94E-05	9.49E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	**3.90E-04**	**7.79E-05**
574999.934148054.76	575000	4148055	SCHL_303	1.88E-05	9.68E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	**4.55E-04**	**9.10E-05**
574999.934148064.76	575000	4148065	SCHL_304	1.97E-05	9.88E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	**4.16E-04**	**8.33E-05**
574999.934148074.76	575000	4148075	SCHL_305	2.05E-05	1.01E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	**3.83E-04**	**7.67E-05**
575009.934148054.76	575010	4148055	SCHL_306	1.99E-05	1.03E-06	0.00E+00	0.00E+00	4.23E-04	0.00E+00	**4.44E-04**	**8.87E-05**
575009.934148064.76	575010	4148065	SCHL_307	2.09E-05	1.05E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	**4.09E-04**	**8.17E-05**
575019.934148054.76	575020	4148055	SCHL_308	2.12E-05	1.10E-06	0.00E+00	0.00E+00	4.12E-04	0.00E+00	**4.34E-04**	**8.68E-05**
575019.934148064.76	575020	4148065	SCHL_309	2.21E-05	1.12E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	**4.02E-04**	**8.04E-05**
575029.934148054.76	575030	4148055	SCHL_310	2.24E-05	1.17E-06	0.00E+00	0.00E+00	4.02E-04	0.00E+00	**4.26E-04**	**8.51E-05**
575029.934148064.76	575030	4148065	SCHL_311	2.35E-05	1.20E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**3.96E-04**	**7.92E-05**
575039.934148044.76	575040	4148045	SCHL_312	2.27E-05	1.23E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	**4.50E-04**	**9.00E-05**
575039.934148054.76	575040	4148055	SCHL_313	2.38E-05	1.26E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	**4.19E-04**	**8.37E-05**
575039.934148064.76	575040	4148065	SCHL_314	2.50E-05	1.28E-06	0.00E+00	0.00E+00	3.64E-04	0.00E+00	**3.91E-04**	**7.81E-05**
575049.934148034.76	575050	4148035	SCHL_315	2.30E-05	1.29E-06	0.00E+00	0.00E+00	4.51E-04	0.00E+00	**4.75E-04**	**9.50E-05**
575049.934148044.76	575050	4148045	SCHL_316	2.42E-05	1.32E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	**4.42E-04**	**8.83E-05**
575049.934148054.76	575050	4148055	SCHL_317	2.54E-05	1.35E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**4.12E-04**	**8.25E-05**
575049.934148064.76	575050	4148065	SCHL_318	2.65E-05	1.38E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	**3.86E-04**	**7.72E-05**
575059.934148034.76	575060	4148035	SCHL_319	2.46E-05	1.38E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	**4.66E-04**	**9.32E-05**
575059.934148044.76	575060	4148045	SCHL_320	2.58E-05	1.42E-06	0.00E+00	0.00E+00	4.08E-04	0.00E+00	**4.35E-04**	**8.69E-05**
575059.934148054.76	575060	4148055	SCHL_321	2.70E-05	1.45E-06	0.00E+00	0.00E+00	3.78E-04	0.00E+00	**4.07E-04**	**8.14E-05**
575069.934148034.76	575070	4148035	SCHL_322	2.61E-05	1.49E-06	0.00E+00	0.00E+00	4.31E-04	0.00E+00	**4.58E-04**	**9.17E-05**
575069.934148044.76	575070	4148045	SCHL_323	2.74E-05	1.53E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	**4.29E-04**	**8.57E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
574974.894148261.43	574974.89	4148261.4	RCPT_163	3.63E-05
574974.894148271.43	574974.89	4148271.4	RCPT_164	3.55E-05
574974.894148281.43	574974.89	4148281.4	RCPT_165	3.48E-05
574974.894148291.43	574974.89	4148291.4	RCPT_166	3.40E-05
574974.894148301.43	574974.89	4148301.4	RCPT_167	3.34E-05
574974.894148311.43	574974.89	4148311.4	RCPT_168	3.27E-05
574974.894148321.43	574974.89	4148321.4	RCPT_169	3.21E-05
574974.894148331.43	574974.89	4148331.4	RCPT_170	3.15E-05
574974.894148341.43	574974.89	4148341.4	RCPT_171	3.09E-05
574984.894148291.43	574984.89	4148291.4	RCPT_172	3.45E-05
574984.894148301.43	574984.89	4148301.4	RCPT_173	3.39E-05
574984.894148311.43	574984.89	4148311.4	RCPT_174	3.32E-05
574984.894148321.43	574984.89	4148321.4	RCPT_175	3.26E-05
574984.894148331.43	574984.89	4148331.4	RCPT_176	3.20E-05
574984.894148341.43	574984.89	4148341.4	RCPT_177	3.14E-05
574994.894148311.43	574994.89	4148311.4	RCPT_178	3.37E-05
574994.894148321.43	574994.89	4148321.4	RCPT_179	3.30E-05
574994.894148331.43	574994.89	4148331.4	RCPT_180	3.24E-05
574994.894148341.43	574994.89	4148341.4	RCPT_181	3.17E-05
575004.894148341.43	575004.89	4148341.4	RCPT_182	8.83E-05
575365.244147988.22	575365.24	4147988.2	School1	1.10E-04
575365.244147998.22	575365.24	4147998.2	School2	9.74E-05
575365.244148008.22	575365.24	4148008.2	School3	8.73E-05
575365.244148018.22	575365.24	4148018.2	School4	7.89E-05
575365.244148028.22	575365.24	4148028.2	School5	7.18E-05
575375.244147988.22	575375.24	4147988.2	School6	9.75E-05
575375.244147998.22	575375.24	4147998.2	School7	8.68E-05
575375.244148008.22	575375.24	4148008.2	School8	7.82E-05
575375.244148018.22	575375.24	4148018.2	School9	7.12E-05
575375.244148028.22	575375.24	4148028.2	School10	6.53E-05
575385.244147988.22	575385.24	4147988.2	School11	8.70E-05
575385.244147998.22	575385.24	4147998.2	School12	7.78E-05
575385.244148008.22	575385.24	4148008.2	School13	7.05E-05
575385.244148018.22	575385.24	4148018.2	School14	6.44E-05
575385.244148028.22	575385.24	4148028.2	School15	5.95E-05
575349.024147999.57	575349.02	4147999.6	SCHL_280	1.14E-04
575349.024148009.57	575349.02	4148009.6	SCHL_281	1.01E-04
575349.024148019.57	575349.02	4148019.6	SCHL_282	9.02E-05
575349.024148029.57	575349.02	4148029.6	SCHL_283	8.13E-05
575359.024148009.57	575359.02	4148009.6	SCHL_284	9.17E-05
575359.024148019.57	575359.02	4148019.6	SCHL_285	8.26E-05
575359.024148029.57	575359.02	4148029.6	SCHL_286	7.49E-05
574949.934148054.76	574949.93	4148054.8	SCHL_287	1.13E-04
574949.934148064.76	574949.93	4148064.8	SCHL_288	9.80E-05
574949.934148074.76	574949.93	4148074.8	SCHL_289	8.78E-05
574959.934148054.76	574959.93	4148054.8	SCHL_290	1.06E-04
574959.934148064.76	574959.93	4148064.8	SCHL_291	9.33E-05
574959.934148074.76	574959.93	4148074.8	SCHL_292	8.42E-05
574959.934148084.76	574959.93	4148084.8	SCHL_293	7.72E-05
574969.934148054.76	574969.93	4148054.8	SCHL_294	1.01E-04
574969.934148064.76	574969.93	4148064.8	SCHL_295	8.99E-05
574969.934148074.76	574969.93	4148074.8	SCHL_296	8.15E-05
574979.934148054.76	574979.93	4148054.8	SCHL_297	9.69E-05
574979.934148064.76	574979.93	4148064.8	SCHL_298	8.73E-05
574979.934148074.76	574979.93	4148074.8	SCHL_299	7.95E-05
574989.934148054.76	574989.93	4148054.8	SCHL_300	9.37E-05
574989.934148064.76	574989.93	4148064.8	SCHL_301	8.51E-05
574989.934148074.76	574989.93	4148074.8	SCHL_302	7.79E-05
574999.934148054.76	574999.93	4148054.8	SCHL_303	9.10E-05
574999.934148064.76	574999.93	4148064.8	SCHL_304	8.33E-05
574999.934148074.76	574999.93	4148074.8	SCHL_305	7.67E-05
575009.934148054.76	575009.93	4148054.8	SCHL_306	8.87E-05
575009.934148064.76	575009.93	4148064.8	SCHL_307	8.17E-05
575019.934148054.76	575019.93	4148054.8	SCHL_308	8.68E-05
575019.934148064.76	575019.93	4148064.8	SCHL_309	8.04E-05
575029.934148054.76	575029.93	4148054.8	SCHL_310	8.51E-05
575029.934148064.76	575029.93	4148064.8	SCHL_311	7.92E-05
575039.934148044.76	575039.93	4148044.8	SCHL_312	9.00E-05
575039.934148054.76	575039.93	4148054.8	SCHL_313	8.37E-05
575039.934148064.76	575039.93	4148064.8	SCHL_314	7.81E-05
575049.934148034.76	575049.93	4148034.8	SCHL_315	9.50E-05
575049.934148044.76	575049.93	4148044.8	SCHL_316	8.83E-05
575049.934148054.76	575049.93	4148054.8	SCHL_317	8.25E-05
575049.934148064.76	575049.93	4148064.8	SCHL_318	7.72E-05
575059.934148034.76	575059.93	4148034.8	SCHL_319	9.32E-05
575059.934148044.76	575059.93	4148044.8	SCHL_320	8.69E-05
575059.934148054.76	575059.93	4148054.8	SCHL_321	8.14E-05
575069.934148034.76	575069.93	4148034.8	SCHL_322	9.17E-05
575069.934148044.76	575069.93	4148044.8	SCHL_323	8.57E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

XY	X	Y	Type	Project Concentrations (µg/m^3) EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	CHRONIC HI
575069.934148054.76	575070	4148055	SCHL_324	2.88E-05	1.57E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	**4.02E-04**	**8.04E-05**
575079.934148034.76	575080	4148035	SCHL_325	2.79E-05	1.61E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	**4.52E-04**	**9.04E-05**
575079.934148044.76	575080	4148045	SCHL_326	2.93E-05	1.65E-06	0.00E+00	0.00E+00	3.92E-04	0.00E+00	**4.23E-04**	**8.47E-05**
575079.934148054.76	575080	4148055	SCHL_327	3.08E-05	1.70E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	**3.98E-04**	**7.96E-05**
575089.934148034.76	575090	4148035	SCHL_328	2.98E-05	1.75E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	**4.46E-04**	**8.92E-05**
575089.934148044.76	575090	4148045	SCHL_329	3.15E-05	1.80E-06	0.00E+00	0.00E+00	3.86E-04	0.00E+00	**4.19E-04**	**8.38E-05**
575089.934148054.76	575090	4148055	SCHL_330	3.32E-05	1.85E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	**3.95E-04**	**7.89E-05**
575099.934148034.76	575100	4148035	SCHL_331	3.20E-05	1.90E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	**4.41E-04**	**8.83E-05**
575099.934148044.76	575100	4148045	SCHL_332	3.38E-05	1.96E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	**4.15E-04**	**8.30E-05**
575099.934148054.76	575100	4148055	SCHL_333	3.60E-05	2.02E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	**3.92E-04**	**7.84E-05**
575109.934148034.76	575110	4148035	SCHL_334	3.45E-05	2.08E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	**4.37E-04**	**8.75E-05**
575109.934148044.76	575110	4148045	SCHL_335	3.68E-05	2.15E-06	0.00E+00	0.00E+00	3.73E-04	0.00E+00	**4.12E-04**	**8.25E-05**
575119.934148034.76	575120	4148035	SCHL_336	3.75E-05	2.29E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	**4.34E-04**	**8.68E-05**
575119.934148044.76	575120	4148045	SCHL_337	4.00E-05	2.36E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	**4.10E-04**	**8.20E-05**
575129.934148034.76	575130	4148035	SCHL_338	4.07E-05	2.53E-06	0.00E+00	0.00E+00	3.88E-04	0.00E+00	**4.32E-04**	**8.63E-05**
575129.934148044.76	575130	4148045	SCHL_339	4.37E-05	2.62E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	**4.09E-04**	**8.17E-05**
575139.934148034.76	575140	4148035	SCHL_340	4.48E-05	2.81E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	**4.30E-04**	**8.60E-05**
575139.934148044.76	575140	4148045	SCHL_341	4.82E-05	2.91E-06	0.00E+00	0.00E+00	3.57E-04	0.00E+00	**4.08E-04**	**8.16E-05**
575149.934148034.76	575150	4148035	SCHL_342	4.96E-05	3.14E-06	0.00E+00	0.00E+00	3.77E-04	0.00E+00	**4.30E-04**	**8.59E-05**
575149.934148044.76	575150	4148045	SCHL_343	5.36E-05	3.27E-06	0.00E+00	0.00E+00	3.52E-04	0.00E+00	**4.09E-04**	**8.18E-05**
575159.934148034.76	575160	4148035	SCHL_344	5.51E-05	3.53E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	**4.30E-04**	**8.60E-05**
575159.934148044.76	575160	4148045	SCHL_345	5.98E-05	3.69E-06	0.00E+00	0.00E+00	3.47E-04	0.00E+00	**4.10E-04**	**8.21E-05**

Chronic HI

XY	X	Y	GROUP	CHRONIC HI
575069.934148054.76	575069.93	4148054.8	SCHL_324	8.04E-05
575079.934148034.76	575079.93	4148034.8	SCHL_325	9.04E-05
575079.934148044.76	575079.93	4148044.8	SCHL_326	8.47E-05
575079.934148054.76	575079.93	4148054.8	SCHL_327	7.96E-05
575089.934148034.76	575089.93	4148034.8	SCHL_328	8.92E-05
575089.934148044.76	575089.93	4148044.8	SCHL_329	8.38E-05
575089.934148054.76	575089.93	4148054.8	SCHL_330	7.89E-05
575099.934148034.76	575099.93	4148034.8	SCHL_331	8.83E-05
575099.934148044.76	575099.93	4148044.8	SCHL_332	8.30E-05
575099.934148054.76	575099.93	4148054.8	SCHL_333	7.84E-05
575109.934148034.76	575109.93	4148034.8	SCHL_334	8.75E-05
575109.934148044.76	575109.93	4148044.8	SCHL_335	8.25E-05
575119.934148034.76	575119.93	4148034.8	SCHL_336	8.68E-05
575119.934148044.76	575119.93	4148044.8	SCHL_337	8.20E-05
575129.934148034.76	575129.93	4148034.8	SCHL_338	8.63E-05
575129.934148044.76	575129.93	4148044.8	SCHL_339	8.17E-05
575139.934148034.76	575139.93	4148034.8	SCHL_340	8.60E-05
575139.934148044.76	575139.93	4148044.8	SCHL_341	8.16E-05
575149.934148034.76	575149.93	4148034.8	SCHL_342	8.59E-05
575149.934148044.76	575149.93	4148044.8	SCHL_343	8.18E-05
575159.934148034.76	575159.93	4148034.8	SCHL_344	8.60E-05
575159.934148044.76	575159.93	4148044.8	SCHL_345	8.21E-05

	Chronic HI	GROUP	X (UTM)	Y (UTM)
Max Risk	7.29E-04	Res_1221	575356.42	4147760.91

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m³)							Annual PM2.5 - School				Annual PM2.5
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575443.24147588.5	575443	4147589	SCHL_1	4.75E-04	1.64E-05	8.01E-05	3.47E-03	4.17E-06	3.47E-05	**4.08E-03**	575443.24147588.56	575443.2	4147588.6	SCHL_1	0.00408
575443.24147598.5	575443	4147599	SCHL_2	4.93E-04	1.75E-05	8.04E-05	3.49E-03	4.32E-06	3.60E-05	**4.12E-03**	575443.24147598.56	575443.2	4147598.6	SCHL_2	0.00412
575443.24147608.5	575443	4147609	SCHL_3	5.09E-04	1.87E-05	8.05E-05	3.49E-03	4.46E-06	3.73E-05	**4.14E-03**	575443.24147608.56	575443.2	4147608.6	SCHL_3	0.00414
575443.24147618.5	575443	4147619	SCHL_4	5.33E-04	2.00E-05	8.05E-05	3.48E-03	4.62E-06	3.86E-05	**4.16E-03**	575443.24147618.56	575443.2	4147618.6	SCHL_4	0.00416
575443.24147628.5	575443	4147629	SCHL_5	5.55E-04	2.14E-05	8.02E-05	3.46E-03	4.78E-06	4.00E-05	**4.16E-03**	575443.24147628.56	575443.2	4147628.6	SCHL_5	0.00416
575443.24147638.5	575443	4147639	SCHL_6	5.72E-04	2.30E-05	7.97E-05	3.44E-03	4.94E-06	4.15E-05	**4.16E-03**	575443.24147638.56	575443.2	4147638.6	SCHL_6	0.00416
575453.24147588.5	575453	4147589	SCHL_7	4.74E-04	1.67E-05	7.58E-05	3.28E-03	4.07E-06	3.39E-05	**3.88E-03**	575453.24147588.56	575453.2	4147588.6	SCHL_7	0.00388
575453.24147598.5	575453	4147599	SCHL_8	4.89E-04	1.78E-05	7.60E-05	3.28E-03	4.20E-06	3.50E-05	**3.90E-03**	575453.24147598.56	575453.2	4147598.6	SCHL_8	0.00390
575453.24147608.5	575453	4147609	SCHL_9	5.08E-04	1.90E-05	7.59E-05	3.27E-03	4.34E-06	3.62E-05	**3.91E-03**	575453.24147608.56	575453.2	4147608.6	SCHL_9	0.00391
575453.24147618.5	575453	4147619	SCHL_10	5.22E-04	2.03E-05	7.56E-05	3.25E-03	4.47E-06	3.74E-05	**3.91E-03**	575453.24147618.56	575453.2	4147618.6	SCHL_10	0.00391
575453.24147628.5	575453	4147629	SCHL_11	5.42E-04	2.17E-05	7.52E-05	3.23E-03	4.62E-06	3.87E-05	**3.91E-03**	575453.24147628.56	575453.2	4147628.6	SCHL_11	0.00391
575453.24147638.5	575453	4147639	SCHL_12	5.64E-04	2.32E-05	7.45E-05	3.20E-03	4.77E-06	4.00E-05	**3.90E-03**	575453.24147638.56	575453.2	4147638.6	SCHL_12	0.00390
575453.24147648.5	575453	4147649	SCHL_13	5.79E-04	2.48E-05	7.37E-05	3.16E-03	4.93E-06	4.15E-05	**3.88E-03**	575453.24147648.56	575453.2	4147648.6	SCHL_13	0.00388
575453.24147658.5	575453	4147659	SCHL_14	5.99E-04	2.67E-05	7.27E-05	3.12E-03	5.10E-06	4.30E-05	**3.86E-03**	575453.24147658.56	575453.2	4147658.6	SCHL_14	0.00386
575463.24147588.5	575463	4147589	SCHL_15	4.67E-04	1.69E-05	7.17E-05	3.08E-03	3.95E-06	3.29E-05	**3.68E-03**	575463.24147588.56	575463.2	4147588.6	SCHL_15	0.00368
575463.24147598.5	575463	4147599	SCHL_16	4.84E-04	1.80E-05	7.17E-05	3.08E-03	4.07E-06	3.40E-05	**3.69E-03**	575463.24147598.56	575463.2	4147598.6	SCHL_16	0.00369
575463.24147608.5	575463	4147609	SCHL_17	4.98E-04	1.92E-05	7.14E-05	3.06E-03	4.20E-06	3.50E-05	**3.69E-03**	575463.24147608.56	575463.2	4147608.6	SCHL_17	0.00369
575463.24147618.5	575463	4147619	SCHL_18	5.16E-04	2.04E-05	7.10E-05	3.04E-03	4.32E-06	3.62E-05	**3.69E-03**	575463.24147618.56	575463.2	4147618.6	SCHL_18	0.00369
575463.24147628.5	575463	4147629	SCHL_19	5.21E-04	2.18E-05	7.04E-05	3.01E-03	4.45E-06	3.73E-05	**3.67E-03**	575463.24147628.56	575463.2	4147628.6	SCHL_19	0.00367
575463.24147638.5	575463	4147639	SCHL_20	5.40E-04	2.32E-05	6.97E-05	2.98E-03	4.58E-06	3.85E-05	**3.65E-03**	575463.24147638.56	575463.2	4147638.6	SCHL_20	0.00365
575463.24147648.5	575463	4147649	SCHL_21	5.51E-04	2.48E-05	6.87E-05	2.93E-03	4.73E-06	3.98E-05	**3.62E-03**	575463.24147648.56	575463.2	4147648.6	SCHL_21	0.00362
575463.24147658.5	575463	4147659	SCHL_22	5.71E-04	2.65E-05	6.76E-05	2.89E-03	4.88E-06	4.11E-05	**3.60E-03**	575463.24147658.56	575463.2	4147658.6	SCHL_22	0.00360
575473.24147588.5	575473	4147589	SCHL_23	4.55E-04	1.71E-05	6.78E-05	2.90E-03	3.83E-06	3.19E-05	**3.48E-03**	575473.24147588.56	575473.2	4147588.6	SCHL_23	0.00348
575473.24147598.5	575473	4147599	SCHL_24	4.66E-04	1.81E-05	6.76E-05	2.89E-03	3.94E-06	3.28E-05	**3.48E-03**	575473.24147598.56	575473.2	4147598.6	SCHL_24	0.00348
575473.24147608.5	575473	4147609	SCHL_25	4.83E-04	1.93E-05	6.72E-05	2.87E-03	4.05E-06	3.38E-05	**3.48E-03**	575473.24147608.56	575473.2	4147608.6	SCHL_25	0.00348
575473.24147618.5	575473	4147619	SCHL_26	4.93E-04	2.05E-05	6.67E-05	2.84E-03	4.16E-06	3.48E-05	**3.46E-03**	575473.24147618.56	575473.2	4147618.6	SCHL_26	0.00346
575473.24147628.5	575473	4147629	SCHL_27	5.09E-04	2.18E-05	6.60E-05	2.81E-03	4.28E-06	3.59E-05	**3.45E-03**	575473.24147628.56	575473.2	4147628.6	SCHL_27	0.00345
575473.24147638.5	575473	4147639	SCHL_28	5.22E-04	2.31E-05	6.51E-05	2.77E-03	4.40E-06	3.69E-05	**3.42E-03**	575473.24147638.56	575473.2	4147638.6	SCHL_28	0.00342
575473.24147648.5	575473	4147649	SCHL_29	5.39E-04	2.46E-05	6.41E-05	2.73E-03	4.52E-06	3.81E-05	**3.40E-03**	575473.24147648.56	575473.2	4147648.6	SCHL_29	0.00340
575473.24147758.5	575473	4147759	SCHL_30	5.63E-04	4.19E-05	4.23E-05	1.79E-03	5.72E-06	4.90E-05	**2.49E-03**	575473.24147758.56	575473.2	4147758.6	SCHL_30	0.00249
575483.24147588.5	575483	4147589	SCHL_31	4.42E-04	1.71E-05	6.40E-05	2.73E-03	3.70E-06	3.08E-05	**3.29E-03**	575483.24147588.56	575483.2	4147588.6	SCHL_31	0.00329
575483.24147598.5	575483	4147599	SCHL_32	4.57E-04	1.82E-05	6.37E-05	2.71E-03	3.80E-06	3.17E-05	**3.29E-03**	575483.24147598.56	575483.2	4147598.6	SCHL_32	0.00329
575483.24147608.5	575483	4147609	SCHL_33	4.69E-04	1.92E-05	6.32E-05	2.69E-03	3.90E-06	3.26E-05	**3.28E-03**	575483.24147608.56	575483.2	4147608.6	SCHL_33	0.00328
575483.24147618.5	575483	4147619	SCHL_34	4.85E-04	2.04E-05	6.26E-05	2.66E-03	4.00E-06	3.35E-05	**3.26E-03**	575483.24147618.56	575483.2	4147618.6	SCHL_34	0.00326
575483.24147628.5	575483	4147629	SCHL_35	4.93E-04	2.16E-05	6.18E-05	2.62E-03	4.10E-06	3.44E-05	**3.24E-03**	575483.24147628.56	575483.2	4147628.6	SCHL_35	0.00324
575483.24147638.5	575483	4147639	SCHL_36	5.02E-04	2.28E-05	6.09E-05	2.58E-03	4.21E-06	3.53E-05	**3.21E-03**	575483.24147638.56	575483.2	4147638.6	SCHL_36	0.00321
575483.24147648.5	575483	4147649	SCHL_37	5.16E-04	2.42E-05	5.98E-05	2.54E-03	4.32E-06	3.63E-05	**3.18E-03**	575483.24147648.56	575483.2	4147648.6	SCHL_37	0.00318
575483.24147758.5	575483	4147759	SCHL_38	5.14E-04	3.76E-05	3.91E-05	1.66E-03	5.07E-06	4.34E-05	**2.30E-03**	575483.24147758.56	575483.2	4147758.6	SCHL_38	0.00230
575483.24147768.5	575483	4147769	SCHL_39	4.95E-04	3.82E-05	3.75E-05	1.60E-03	5.03E-06	4.32E-05	**2.22E-03**	575483.24147768.56	575483.2	4147768.6	SCHL_39	0.00222
575483.24147778.5	575483	4147779	SCHL_40	4.78E-04	3.84E-05	3.62E-05	1.56E-03	4.96E-06	4.28E-05	**2.16E-03**	575483.24147778.56	575483.2	4147778.6	SCHL_40	0.00216
575483.24147788.5	575483	4147789	SCHL_41	4.68E-04	3.84E-05	3.51E-05	1.52E-03	4.86E-06	4.21E-05	**2.11E-03**	575483.24147788.56	575483.2	4147788.6	SCHL_41	0.00211
575483.24147798.5	575483	4147799	SCHL_42	4.61E-04	3.78E-05	3.42E-05	1.48E-03	4.73E-06	4.10E-05	**2.06E-03**	575483.24147798.56	575483.2	4147798.6	SCHL_42	0.00206
575483.24147808.5	575483	4147809	SCHL_43	4.44E-04	3.66E-05	3.34E-05	1.44E-03	4.57E-06	3.97E-05	**2.00E-03**	575483.24147808.56	575483.2	4147808.6	SCHL_43	0.00200
575493.24147588.5	575493	4147589	SCHL_44	4.37E-04	1.71E-05	6.05E-05	2.57E-03	3.57E-06	2.98E-05	**3.12E-03**	575493.24147588.56	575493.2	4147588.6	SCHL_44	0.00312
575493.24147598.5	575493	4147599	SCHL_45	4.44E-04	1.81E-05	6.01E-05	2.55E-03	3.66E-06	3.06E-05	**3.11E-03**	575493.24147598.56	575493.2	4147598.6	SCHL_45	0.00311
575493.24147608.5	575493	4147609	SCHL_46	4.57E-04	1.91E-05	5.95E-05	2.52E-03	3.75E-06	3.13E-05	**3.09E-03**	575493.24147608.56	575493.2	4147608.6	SCHL_46	0.00309
575493.24147618.5	575493	4147619	SCHL_47	4.66E-04	2.01E-05	5.88E-05	2.49E-03	3.84E-06	3.21E-05	**3.07E-03**	575493.24147618.56	575493.2	4147618.6	SCHL_47	0.00307
575493.24147628.5	575493	4147629	SCHL_48	4.75E-04	2.12E-05	5.80E-05	2.45E-03	3.93E-06	3.29E-05	**3.05E-03**	575493.24147628.56	575493.2	4147628.6	SCHL_48	0.00305
575493.24147638.5	575493	4147639	SCHL_49	4.87E-04	2.24E-05	5.70E-05	2.41E-03	4.02E-06	3.37E-05	**3.02E-03**	575493.24147638.56	575493.2	4147638.6	SCHL_49	0.00302
575493.24147648.5	575493	4147649	SCHL_50	4.95E-04	2.35E-05	5.58E-05	2.37E-03	4.11E-06	3.45E-05	**2.98E-03**	575493.24147648.56	575493.2	4147648.6	SCHL_50	0.00298
575493.24147758.5	575493	4147759	SCHL_51	4.62E-04	3.38E-05	3.64E-05	1.54E-03	4.49E-06	3.84E-05	**2.12E-03**	575493.24147758.56	575493.2	4147758.6	SCHL_51	0.00212
575493.24147768.5	575493	4147769	SCHL_52	4.47E-04	3.40E-05	3.51E-05	1.50E-03	4.42E-06	3.79E-05	**2.06E-03**	575493.24147768.56	575493.2	4147768.6	SCHL_52	0.00206
575493.24147778.5	575493	4147779	SCHL_53	4.39E-04	3.40E-05	3.39E-05	1.46E-03	4.33E-06	3.72E-05	**2.01E-03**	575493.24147778.56	575493.2	4147778.6	SCHL_53	0.00201
575493.24147788.5	575493	4147789	SCHL_54	4.33E-04	3.36E-05	3.30E-05	1.43E-03	4.22E-06	3.64E-05	**1.97E-03**	575493.24147788.56	575493.2	4147788.6	SCHL_54	0.00197
575493.24147798.5	575493	4147799	SCHL_55	4.22E-04	3.28E-05	3.22E-05	1.39E-03	4.09E-06	3.53E-05	**1.92E-03**	575493.24147798.56	575493.2	4147798.6	SCHL_55	0.00192
575503.24147588.5	575503	4147589	SCHL_56	4.22E-04	1.70E-05	5.72E-05	2.42E-03	3.45E-06	2.87E-05	**2.95E-03**	575503.24147588.56	575503.2	4147588.6	SCHL_56	0.00295
575503.24147598.5	575503	4147599	SCHL_57	4.34E-04	1.79E-05	5.67E-05	2.40E-03	3.52E-06	2.94E-05	**2.94E-03**	575503.24147598.56	575503.2	4147598.6	SCHL_57	0.00294
575503.24147608.5	575503	4147609	SCHL_58	4.42E-04	1.88E-05	5.61E-05	2.37E-03	3.60E-06	3.01E-05	**2.92E-03**	575503.24147608.56	575503.2	4147608.6	SCHL_58	0.00292
575503.24147618.5	575503	4147619	SCHL_59	4.53E-04	1.98E-05	5.53E-05	2.34E-03	3.68E-06	3.07E-05	**2.90E-03**	575503.24147618.56	575503.2	4147618.6	SCHL_59	0.00290
575503.24147628.5	575503	4147629	SCHL_60	4.59E-04	2.08E-05	5.44E-05	2.30E-03	3.75E-06	3.14E-05	**2.87E-03**	575503.24147628.56	575503.2	4147628.6	SCHL_60	0.00287
575503.24147638.5	575503	4147639	SCHL_61	4.64E-04	2.18E-05	5.34E-05	2.26E-03	3.83E-06	3.21E-05	**2.83E-03**	575503.24147638.56	575503.2	4147638.6	SCHL_61	0.00283
575503.24147648.5	575503	4147649	SCHL_62	4.69E-04	2.28E-05	5.22E-05	2.21E-03	3.90E-06	3.27E-05	**2.79E-03**	575503.24147648.56	575503.2	4147648.6	SCHL_62	0.00279
575503.24147758.5	575503	4147759	SCHL_63	4.17E-04	3.04E-05	3.40E-05	1.45E-03	3.98E-06	3.40E-05	**1.97E-03**	575503.24147758.56	575503.2	4147758.6	SCHL_63	0.00197
575503.24147768.5	575503	4147769	SCHL_64	4.14E-04	3.03E-05	3.29E-05	1.41E-03	3.90E-06	3.34E-05	**1.92E-03**	575503.24147768.56	575503.2	4147768.6	SCHL_64	0.00192
575503.24147778.5	575503	4147779	SCHL_65	4.06E-04	3.01E-05	3.19E-05	1.38E-03	3.80E-06	3.26E-05	**1.88E-03**	575503.24147778.56	575503.2	4147778.6	SCHL_65	0.00188
575503.24147788.5	575503	4147789	SCHL_66	3.99E-04	2.95E-05	3.11E-05	1.34E-03	3.69E-06	3.16E-05	**1.84E-03**	575503.24147788.56	575503.2	4147788.6	SCHL_66	0.00184
575503.24147798.5	575503	4147799	SCHL_67	3.85E-04	2.85E-05	3.04E-05	1.31E-03	3.56E-06	3.05E-05	**1.79E-03**	575503.24147798.56	575503.2	4147798.6	SCHL_67	0.00179
575513.24147588.5	575513	4147589	SCHL_68	4.12E-04	1.68E-05	5.41E-05	2.28E-03	3.32E-06	2.76E-05	**2.80E-03**	575513.24147588.56	575513.2	4147588.6	SCHL_68	0.00280
575513.24147598.5	575513	4147599	SCHL_69	4.18E-04	1.76E-05	5.35E-05	2.26E-03	3.38E-06	2.82E-05	**2.78E-03**	575513.24147598.56	575513.2	4147598.6	SCHL_69	0.00278
575513.24147608.5	575513	4147609	SCHL_70	4.28E-04	1.85E-05	5.28E-05	2.23E-03	3.45E-06	2.88E-05	**2.76E-03**	575513.24147608.56	575513.2	4147608.6	SCHL_70	0.00276
575513.24147618.5	575513	4147619	SCHL_71	4.32E-04	1.93E-05	5.20E-05	2.19E-03	3.51E-06	2.93E-05	**2.73E-03**	575513.24147618.56	575513.2	4147618.6	SCHL_71	0.00273

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m^3)							Annual PM2.5 - School				Annual PM2.5
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575513.24147628.5	575513	4147629	SCHL_72	4.38E-04	2.02E-05	5.11E-05	2.15E-03	3.57E-06	2.99E-05	**2.70E-03**	575513.24147628.56	575513.2	4147628.6	SCHL_72	0.00270
575513.24147638.5	575513	4147639	SCHL_73	4.45E-04	2.10E-05	5.00E-05	2.11E-03	3.63E-06	3.04E-05	**2.66E-03**	575513.24147638.56	575513.2	4147638.6	SCHL_73	0.00266
575513.24147648.5	575513	4147649	SCHL_74	4.40E-04	2.19E-05	4.88E-05	2.06E-03	3.68E-06	3.08E-05	**2.60E-03**	575513.24147648.56	575513.2	4147648.6	SCHL_74	0.00260
575513.24147758.5	575513	4147759	SCHL_75	3.85E-04	2.73E-05	3.19E-05	1.36E-03	3.54E-06	3.02E-05	**1.84E-03**	575513.24147758.56	575513.2	4147758.6	SCHL_75	0.00184
575513.24147768.5	575513	4147769	SCHL_76	3.84E-04	2.71E-05	3.09E-05	1.33E-03	3.46E-06	2.95E-05	**1.80E-03**	575513.24147768.56	575513.2	4147768.6	SCHL_76	0.00180
575513.24147778.5	575513	4147779	SCHL_77	3.75E-04	2.66E-05	3.01E-05	1.30E-03	3.36E-06	2.86E-05	**1.76E-03**	575513.24147778.56	575513.2	4147778.6	SCHL_77	0.00176
575513.24147788.5	575513	4147789	SCHL_78	3.67E-04	2.58E-05	2.94E-05	1.27E-03	3.25E-06	2.77E-05	**1.72E-03**	575513.24147788.56	575513.2	4147788.6	SCHL_78	0.00172
575513.24147798.5	575513	4147799	SCHL_79	3.58E-04	2.47E-05	2.88E-05	1.24E-03	3.13E-06	2.67E-05	**1.68E-03**	575513.24147798.56	575513.2	4147798.6	SCHL_79	0.00168
575523.24147588.5	575523	4147589	SCHL_80	3.95E-04	1.65E-05	5.12E-05	2.16E-03	3.19E-06	2.65E-05	**2.65E-03**	575523.24147588.56	575523.2	4147588.6	SCHL_80	0.00265
575523.24147598.5	575523	4147599	SCHL_81	4.03E-04	1.73E-05	5.06E-05	2.13E-03	3.24E-06	2.70E-05	**2.63E-03**	575523.24147598.56	575523.2	4147598.6	SCHL_81	0.00263
575523.24147608.5	575523	4147609	SCHL_82	4.08E-04	1.80E-05	4.98E-05	2.10E-03	3.30E-06	2.75E-05	**2.60E-03**	575523.24147608.56	575523.2	4147608.6	SCHL_82	0.00260
575523.24147618.5	575523	4147619	SCHL_83	4.17E-04	1.87E-05	4.89E-05	2.06E-03	3.34E-06	2.79E-05	**2.58E-03**	575523.24147618.56	575523.2	4147618.6	SCHL_83	0.00258
575523.24147628.5	575523	4147629	SCHL_84	4.11E-04	1.95E-05	4.79E-05	2.02E-03	3.39E-06	2.83E-05	**2.53E-03**	575523.24147628.56	575523.2	4147628.6	SCHL_84	0.00253
575523.24147638.5	575523	4147639	SCHL_85	4.12E-04	2.02E-05	4.68E-05	1.97E-03	3.43E-06	2.87E-05	**2.48E-03**	575523.24147638.56	575523.2	4147638.6	SCHL_85	0.00248
575523.24147648.5	575523	4147649	SCHL_86	4.13E-04	2.09E-05	4.56E-05	1.92E-03	3.46E-06	2.90E-05	**2.43E-03**	575523.24147648.56	575523.2	4147648.6	SCHL_86	0.00243
575523.24147758.5	575523	4147759	SCHL_87	3.60E-04	2.45E-05	3.00E-05	1.28E-03	3.17E-06	2.69E-05	**1.73E-03**	575523.24147758.56	575523.2	4147758.6	SCHL_87	0.00173
575523.24147768.5	575523	4147769	SCHL_88	3.53E-04	2.42E-05	2.92E-05	1.26E-03	3.08E-06	2.62E-05	**1.69E-03**	575523.24147768.56	575523.2	4147768.6	SCHL_88	0.00169
575523.24147778.5	575523	4147779	SCHL_89	3.45E-04	2.36E-05	2.85E-05	1.23E-03	2.99E-06	2.54E-05	**1.66E-03**	575523.24147778.56	575523.2	4147778.6	SCHL_89	0.00166
575523.24147788.5	575523	4147789	SCHL_90	3.42E-04	2.27E-05	2.79E-05	1.20E-03	2.89E-06	2.45E-05	**1.62E-03**	575523.24147788.56	575523.2	4147788.6	SCHL_90	0.00162
575523.24147798.5	575523	4147799	SCHL_91	3.31E-04	2.15E-05	2.73E-05	1.17E-03	2.77E-06	2.35E-05	**1.58E-03**	575523.24147798.56	575523.2	4147798.6	SCHL_91	0.00158
575533.24147588.5	575533	4147589	SCHL_92	3.82E-04	1.62E-05	4.84E-05	2.04E-03	3.06E-06	2.54E-05	**2.51E-03**	575533.24147588.56	575533.2	4147588.6	SCHL_92	0.00251
575533.24147598.5	575533	4147599	SCHL_93	3.84E-04	1.68E-05	4.78E-05	2.01E-03	3.10E-06	2.58E-05	**2.48E-03**	575533.24147598.56	575533.2	4147598.6	SCHL_93	0.00248
575533.24147608.5	575533	4147609	SCHL_94	3.86E-04	1.74E-05	4.70E-05	1.97E-03	3.14E-06	2.62E-05	**2.45E-03**	575533.24147608.56	575533.2	4147608.6	SCHL_94	0.00245
575533.24147618.5	575533	4147619	SCHL_95	3.87E-04	1.81E-05	4.60E-05	1.94E-03	3.17E-06	2.65E-05	**2.42E-03**	575533.24147618.56	575533.2	4147618.6	SCHL_95	0.00242
575533.24147628.5	575533	4147629	SCHL_96	3.92E-04	1.87E-05	4.50E-05	1.89E-03	3.20E-06	2.68E-05	**2.38E-03**	575533.24147628.56	575533.2	4147628.6	SCHL_96	0.00238
575533.24147638.5	575533	4147639	SCHL_97	3.93E-04	1.92E-05	4.39E-05	1.85E-03	3.23E-06	2.70E-05	**2.33E-03**	575533.24147638.56	575533.2	4147638.6	SCHL_97	0.00233
575533.24147648.5	575533	4147649	SCHL_98	3.91E-04	1.98E-05	4.27E-05	1.79E-03	3.25E-06	2.72E-05	**2.28E-03**	575533.24147648.56	575533.2	4147648.6	SCHL_98	0.00228
575533.24147658.5	575533	4147659	SCHL_99	3.90E-04	2.03E-05	4.13E-05	1.74E-03	3.26E-06	2.73E-05	**2.22E-03**	575533.24147658.56	575533.2	4147658.6	SCHL_99	0.00222
575533.24147668.5	575533	4147669	SCHL_100	3.88E-04	2.08E-05	3.99E-05	1.68E-03	3.26E-06	2.74E-05	**2.16E-03**	575533.24147668.56	575533.2	4147668.6	SCHL_100	0.00216
575533.24147678.5	575533	4147679	SCHL_101	3.85E-04	2.13E-05	3.85E-05	1.61E-03	3.26E-06	2.74E-05	**2.09E-03**	575533.24147678.56	575533.2	4147678.6	SCHL_101	0.00209
575533.24147688.5	575533	4147689	SCHL_102	3.79E-04	2.16E-05	3.70E-05	1.54E-03	3.24E-06	2.73E-05	**2.01E-03**	575533.24147688.56	575533.2	4147688.6	SCHL_102	0.00201
575533.24147698.5	575533	4147699	SCHL_103	3.74E-04	2.20E-05	3.55E-05	1.48E-03	3.22E-06	2.71E-05	**1.94E-03**	575533.24147698.56	575533.2	4147698.6	SCHL_103	0.00194
575533.24147758.5	575533	4147759	SCHL_104	3.35E-04	2.21E-05	2.84E-05	1.21E-03	2.85E-06	2.41E-05	**1.63E-03**	575533.24147758.56	575533.2	4147758.6	SCHL_104	0.00163
575533.24147768.5	575533	4147769	SCHL_105	3.25E-04	2.16E-05	2.76E-05	1.19E-03	2.77E-06	2.34E-05	**1.59E-03**	575533.24147768.56	575533.2	4147768.6	SCHL_105	0.00159
575533.24147778.5	575533	4147779	SCHL_106	3.24E-04	2.09E-05	2.70E-05	1.17E-03	2.68E-06	2.26E-05	**1.56E-03**	575533.24147778.56	575533.2	4147778.6	SCHL_106	0.00156
575533.24147788.5	575533	4147789	SCHL_107	3.17E-04	2.00E-05	2.65E-05	1.14E-03	2.58E-06	2.18E-05	**1.53E-03**	575533.24147788.56	575533.2	4147788.6	SCHL_107	0.00153
575533.24147798.5	575533	4147799	SCHL_108	3.10E-04	1.88E-05	2.60E-05	1.11E-03	2.46E-06	2.08E-05	**1.49E-03**	575533.24147798.56	575533.2	4147798.6	SCHL_108	0.00149
575533.24147808.5	575533	4147809	SCHL_109	2.99E-04	1.74E-05	2.55E-05	1.08E-03	2.32E-06	1.97E-05	**1.44E-03**	575533.24147808.56	575533.2	4147808.6	SCHL_109	0.00144
575533.24147818.5	575533	4147819	SCHL_110	2.82E-04	1.59E-05	2.49E-05	1.05E-03	2.17E-06	1.84E-05	**1.39E-03**	575533.24147818.56	575533.2	4147818.6	SCHL_110	0.00139
575533.24147828.5	575533	4147829	SCHL_111	2.68E-04	1.45E-05	2.43E-05	1.01E-03	2.03E-06	1.72E-05	**1.34E-03**	575533.24147828.56	575533.2	4147828.6	SCHL_111	0.00134
575533.24147838.5	575533	4147839	SCHL_112	2.53E-04	1.32E-05	2.37E-05	9.82E-04	1.90E-06	1.61E-05	**1.29E-03**	575533.24147838.56	575533.2	4147838.6	SCHL_112	0.00129
575543.24147588.5	575543	4147589	SCHL_113	3.63E-04	1.57E-05	4.58E-05	1.92E-03	2.92E-06	2.43E-05	**2.38E-03**	575543.24147588.56	575543.2	4147588.6	SCHL_113	0.00238
575543.24147598.5	575543	4147599	SCHL_114	3.64E-04	1.63E-05	4.51E-05	1.89E-03	2.95E-06	2.46E-05	**2.35E-03**	575543.24147598.56	575543.2	4147598.6	SCHL_114	0.00235
575543.24147608.5	575543	4147609	SCHL_115	3.69E-04	1.68E-05	4.43E-05	1.86E-03	2.98E-06	2.48E-05	**2.32E-03**	575543.24147608.56	575543.2	4147608.6	SCHL_115	0.00232
575543.24147618.5	575543	4147619	SCHL_116	3.70E-04	1.73E-05	4.33E-05	1.82E-03	3.00E-06	2.50E-05	**2.28E-03**	575543.24147618.56	575543.2	4147618.6	SCHL_116	0.00228
575543.24147628.5	575543	4147629	SCHL_117	3.68E-04	1.78E-05	4.23E-05	1.78E-03	3.02E-06	2.52E-05	**2.23E-03**	575543.24147628.56	575543.2	4147628.6	SCHL_117	0.00223
575543.24147638.5	575543	4147639	SCHL_118	3.67E-04	1.83E-05	4.12E-05	1.73E-03	3.03E-06	2.53E-05	**2.18E-03**	575543.24147638.56	575543.2	4147638.6	SCHL_118	0.00218
575543.24147648.5	575543	4147649	SCHL_119	3.67E-04	1.87E-05	4.00E-05	1.68E-03	3.04E-06	2.54E-05	**2.13E-03**	575543.24147648.56	575543.2	4147648.6	SCHL_119	0.00213
575543.24147658.5	575543	4147659	SCHL_120	3.68E-04	1.91E-05	3.87E-05	1.62E-03	3.04E-06	2.54E-05	**2.08E-03**	575543.24147658.56	575543.2	4147658.6	SCHL_120	0.00208
575543.24147668.5	575543	4147669	SCHL_121	3.65E-04	1.95E-05	3.73E-05	1.56E-03	3.03E-06	2.54E-05	**2.01E-03**	575543.24147668.56	575543.2	4147668.6	SCHL_121	0.00201
575543.24147678.5	575543	4147679	SCHL_122	3.59E-04	1.98E-05	3.59E-05	1.50E-03	3.01E-06	2.53E-05	**1.94E-03**	575543.24147678.56	575543.2	4147678.6	SCHL_122	0.00194
575543.24147688.5	575543	4147689	SCHL_123	3.54E-04	2.01E-05	3.45E-05	1.44E-03	2.98E-06	2.51E-05	**1.87E-03**	575543.24147688.56	575543.2	4147688.6	SCHL_123	0.00187
575543.24147698.5	575543	4147699	SCHL_124	3.41E-04	2.03E-05	3.31E-05	1.38E-03	2.94E-06	2.48E-05	**1.80E-03**	575543.24147698.56	575543.2	4147698.6	SCHL_124	0.00180
575543.24147708.5	575543	4147709	SCHL_125	3.36E-04	2.05E-05	3.18E-05	1.32E-03	2.89E-06	2.44E-05	**1.74E-03**	575543.24147708.56	575543.2	4147708.6	SCHL_125	0.00174
575543.24147718.5	575543	4147719	SCHL_126	3.32E-04	2.05E-05	3.05E-05	1.27E-03	2.84E-06	2.40E-05	**1.68E-03**	575543.24147718.56	575543.2	4147718.6	SCHL_126	0.00168
575543.24147728.5	575543	4147729	SCHL_127	3.28E-04	2.05E-05	2.94E-05	1.23E-03	2.78E-06	2.35E-05	**1.64E-03**	575543.24147728.56	575543.2	4147728.6	SCHL_127	0.00164
575543.24147738.5	575543	4147739	SCHL_128	3.20E-04	2.05E-05	2.84E-05	1.20E-03	2.71E-06	2.29E-05	**1.60E-03**	575543.24147738.56	575543.2	4147738.6	SCHL_128	0.00160
575543.24147748.5	575543	4147749	SCHL_129	3.17E-04	2.03E-05	2.76E-05	1.18E-03	2.64E-06	2.23E-05	**1.57E-03**	575543.24147748.56	575543.2	4147748.6	SCHL_129	0.00157
575543.24147758.5	575543	4147759	SCHL_130	3.09E-04	1.99E-05	2.69E-05	1.15E-03	2.58E-06	2.17E-05	**1.53E-03**	575543.24147758.56	575543.2	4147758.6	SCHL_130	0.00153
575543.24147768.5	575543	4147769	SCHL_131	3.05E-04	1.94E-05	2.62E-05	1.13E-03	2.50E-06	2.10E-05	**1.50E-03**	575543.24147768.56	575543.2	4147768.6	SCHL_131	0.00150
575543.24147778.5	575543	4147779	SCHL_132	3.04E-04	1.86E-05	2.57E-05	1.11E-03	2.42E-06	2.03E-05	**1.48E-03**	575543.24147778.56	575543.2	4147778.6	SCHL_132	0.00148
575543.24147788.5	575543	4147789	SCHL_133	2.98E-04	1.76E-05	2.52E-05	1.08E-03	2.32E-06	1.95E-05	**1.44E-03**	575543.24147788.56	575543.2	4147788.6	SCHL_133	0.00144
575543.24147798.5	575543	4147799	SCHL_134	2.89E-04	1.64E-05	2.48E-05	1.05E-03	2.20E-06	1.85E-05	**1.40E-03**	575543.24147798.56	575543.2	4147798.6	SCHL_134	0.00140
575543.24147808.5	575543	4147809	SCHL_135	2.76E-04	1.52E-05	2.43E-05	1.02E-03	2.07E-06	1.75E-05	**1.36E-03**	575543.24147808.56	575543.2	4147808.6	SCHL_135	0.00136
575543.24147818.5	575543	4147819	SCHL_136	2.62E-04	1.39E-05	2.38E-05	9.94E-04	1.94E-06	1.64E-05	**1.31E-03**	575543.24147818.56	575543.2	4147818.6	SCHL_136	0.00131
575543.24147828.5	575543	4147829	SCHL_137	2.49E-04	1.27E-05	2.32E-05	9.63E-04	1.82E-06	1.54E-05	**1.27E-03**	575543.24147828.56	575543.2	4147828.6	SCHL_137	0.00127
575543.24147838.5	575543	4147839	SCHL_138	2.34E-04	1.17E-05	2.26E-05	9.34E-04	1.71E-06	1.45E-05	**1.22E-03**	575543.24147838.56	575543.2	4147838.6	SCHL_138	0.00122
575553.24147588.5	575553	4147589	SCHL_139	3.48E-04	1.52E-05	4.34E-05	1.82E-03	2.78E-06	2.31E-05	**2.25E-03**	575553.24147588.56	575553.2	4147588.6	SCHL_139	0.00225
575553.24147598.5	575553	4147599	SCHL_140	3.48E-04	1.56E-05	4.26E-05	1.79E-03	2.80E-06	2.33E-05	**2.22E-03**	575553.24147598.56	575553.2	4147598.6	SCHL_140	0.00222
575553.24147608.5	575553	4147609	SCHL_141	3.48E-04	1.61E-05	4.18E-05	1.75E-03	2.82E-06	2.35E-05	**2.18E-03**	575553.24147608.56	575553.2	4147608.6	SCHL_141	0.00218
575553.24147618.5	575553	4147619	SCHL_142	3.51E-04	1.65E-05	4.08E-05	1.71E-03	2.83E-06	2.36E-05	**2.15E-03**	575553.24147618.56	575553.2	4147618.6	SCHL_142	0.00215

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m³)							Annual PM2.5 - School				Annual PM2.5
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575553.24147628.5	575553	4147629	SCHL_143	3.50E-04	1.69E-05	3.98E-05	1.67E-03	2.84E-06	2.37E-05	**2.10E-03**	575553.24147628.56	575553.2	4147628.6	SCHL_143	0.00210
575553.24147638.5	575553	4147639	SCHL_144	3.48E-04	1.73E-05	3.86E-05	1.62E-03	2.84E-06	2.37E-05	**2.05E-03**	575553.24147638.56	575553.2	4147638.6	SCHL_144	0.00205
575553.24147648.5	575553	4147649	SCHL_145	3.46E-04	1.76E-05	3.75E-05	1.57E-03	2.83E-06	2.37E-05	**1.99E-03**	575553.24147648.56	575553.2	4147648.6	SCHL_145	0.00199
575553.24147658.5	575553	4147659	SCHL_146	3.41E-04	1.79E-05	3.62E-05	1.51E-03	2.82E-06	2.36E-05	**1.93E-03**	575553.24147658.56	575553.2	4147658.6	SCHL_146	0.00193
575553.24147668.5	575553	4147669	SCHL_147	3.36E-04	1.82E-05	3.49E-05	1.45E-03	2.80E-06	2.35E-05	**1.87E-03**	575553.24147668.56	575553.2	4147668.6	SCHL_147	0.00187
575553.24147678.5	575553	4147679	SCHL_148	3.27E-04	1.84E-05	3.36E-05	1.40E-03	2.77E-06	2.33E-05	**1.80E-03**	575553.24147678.56	575553.2	4147678.6	SCHL_148	0.00180
575553.24147688.5	575553	4147689	SCHL_149	3.23E-04	1.86E-05	3.23E-05	1.34E-03	2.73E-06	2.30E-05	**1.74E-03**	575553.24147688.56	575553.2	4147688.6	SCHL_149	0.00174
575553.24147698.5	575553	4147699	SCHL_150	3.20E-04	1.88E-05	3.10E-05	1.29E-03	2.69E-06	2.27E-05	**1.68E-03**	575553.24147698.56	575553.2	4147698.6	SCHL_150	0.00168
575553.24147708.5	575553	4147709	SCHL_151	3.15E-04	1.88E-05	2.98E-05	1.24E-03	2.64E-06	2.23E-05	**1.63E-03**	575553.24147708.56	575553.2	4147708.6	SCHL_151	0.00163
575553.24147718.5	575553	4147719	SCHL_152	3.11E-04	1.89E-05	2.87E-05	1.20E-03	2.58E-06	2.18E-05	**1.58E-03**	575553.24147718.56	575553.2	4147718.6	SCHL_152	0.00158
575553.24147728.5	575553	4147729	SCHL_153	3.04E-04	1.88E-05	2.77E-05	1.17E-03	2.53E-06	2.13E-05	**1.54E-03**	575553.24147728.56	575553.2	4147728.6	SCHL_153	0.00154
575553.24147738.5	575553	4147739	SCHL_154	3.01E-04	1.86E-05	2.69E-05	1.14E-03	2.47E-06	2.08E-05	**1.51E-03**	575553.24147738.56	575553.2	4147738.6	SCHL_154	0.00151
575553.24147748.5	575553	4147749	SCHL_155	2.98E-04	1.84E-05	2.61E-05	1.12E-03	2.41E-06	2.02E-05	**1.48E-03**	575553.24147748.56	575553.2	4147748.6	SCHL_155	0.00148
575553.24147758.5	575553	4147759	SCHL_156	2.92E-04	1.79E-05	2.55E-05	1.10E-03	2.34E-06	1.97E-05	**1.45E-03**	575553.24147758.56	575553.2	4147758.6	SCHL_156	0.00145
575553.24147768.5	575553	4147769	SCHL_157	2.89E-04	1.73E-05	2.50E-05	1.08E-03	2.27E-06	1.90E-05	**1.43E-03**	575553.24147768.56	575553.2	4147768.6	SCHL_157	0.00143
575553.24147778.5	575553	4147779	SCHL_158	2.86E-04	1.65E-05	2.45E-05	1.05E-03	2.19E-06	1.83E-05	**1.40E-03**	575553.24147778.56	575553.2	4147778.6	SCHL_158	0.00140
575553.24147788.5	575553	4147789	SCHL_159	2.81E-04	1.55E-05	2.40E-05	1.03E-03	2.09E-06	1.75E-05	**1.37E-03**	575553.24147788.56	575553.2	4147788.6	SCHL_159	0.00137
575553.24147798.5	575553	4147799	SCHL_160	2.70E-04	1.44E-05	2.36E-05	1.00E-03	1.98E-06	1.66E-05	**1.33E-03**	575553.24147798.56	575553.2	4147798.6	SCHL_160	0.00133
575553.24147808.5	575553	4147809	SCHL_161	2.58E-04	1.33E-05	2.32E-05	9.73E-04	1.86E-06	1.56E-05	**1.28E-03**	575553.24147808.56	575553.2	4147808.6	SCHL_161	0.00128
575553.24147818.5	575553	4147819	SCHL_162	2.45E-04	1.22E-05	2.27E-05	9.45E-04	1.74E-06	1.47E-05	**1.24E-03**	575553.24147818.56	575553.2	4147818.6	SCHL_162	0.00124
575553.24147828.5	575553	4147829	SCHL_163	2.31E-04	1.13E-05	2.22E-05	9.17E-04	1.64E-06	1.39E-05	**1.20E-03**	575553.24147828.56	575553.2	4147828.6	SCHL_163	0.00120
575553.24147838.5	575553	4147839	SCHL_164	2.16E-04	1.05E-05	2.16E-05	8.90E-04	1.56E-06	1.31E-05	**1.15E-03**	575553.24147838.56	575553.2	4147838.6	SCHL_164	0.00115
575563.24147588.5	575563	4147589	SCHL_165	3.28E-04	1.46E-05	4.11E-05	1.72E-03	2.64E-06	2.20E-05	**2.13E-03**	575563.24147588.56	575563.2	4147588.6	SCHL_165	0.00213
575563.24147598.5	575563	4147599	SCHL_166	3.32E-04	1.50E-05	4.03E-05	1.69E-03	2.65E-06	2.21E-05	**2.10E-03**	575563.24147598.56	575563.2	4147598.6	SCHL_166	0.00210
575563.24147608.5	575563	4147609	SCHL_167	3.31E-04	1.54E-05	3.94E-05	1.65E-03	2.66E-06	2.22E-05	**2.06E-03**	575563.24147608.56	575563.2	4147608.6	SCHL_167	0.00206
575563.24147618.5	575563	4147619	SCHL_168	3.30E-04	1.57E-05	3.84E-05	1.61E-03	2.66E-06	2.22E-05	**2.02E-03**	575563.24147618.56	575563.2	4147618.6	SCHL_168	0.00202
575563.24147628.5	575563	4147629	SCHL_169	3.27E-04	1.60E-05	3.74E-05	1.57E-03	2.66E-06	2.22E-05	**1.97E-03**	575563.24147628.56	575563.2	4147628.6	SCHL_169	0.00197
575563.24147638.5	575563	4147639	SCHL_170	3.28E-04	1.63E-05	3.63E-05	1.52E-03	2.65E-06	2.22E-05	**1.92E-03**	575563.24147638.56	575563.2	4147638.6	SCHL_170	0.00192
575563.24147648.5	575563	4147649	SCHL_171	3.24E-04	1.66E-05	3.51E-05	1.47E-03	2.64E-06	2.21E-05	**1.87E-03**	575563.24147648.56	575563.2	4147648.6	SCHL_171	0.00187
575563.24147658.5	575563	4147659	SCHL_172	3.20E-04	1.68E-05	3.39E-05	1.41E-03	2.61E-06	2.19E-05	**1.81E-03**	575563.24147658.56	575563.2	4147658.6	SCHL_172	0.00181
575563.24147668.5	575563	4147669	SCHL_173	3.11E-04	1.70E-05	3.27E-05	1.36E-03	2.58E-06	2.17E-05	**1.74E-03**	575563.24147668.56	575563.2	4147668.6	SCHL_173	0.00174
575563.24147678.5	575563	4147679	SCHL_174	3.08E-04	1.71E-05	3.15E-05	1.30E-03	2.55E-06	2.14E-05	**1.68E-03**	575563.24147678.56	575563.2	4147678.6	SCHL_174	0.00168
575563.24147688.5	575563	4147689	SCHL_175	3.04E-04	1.72E-05	3.02E-05	1.25E-03	2.51E-06	2.11E-05	**1.63E-03**	575563.24147688.56	575563.2	4147688.6	SCHL_175	0.00163
575563.24147698.5	575563	4147699	SCHL_176	3.00E-04	1.73E-05	2.91E-05	1.20E-03	2.47E-06	2.08E-05	**1.57E-03**	575563.24147698.56	575563.2	4147698.6	SCHL_176	0.00157
575563.24147708.5	575563	4147709	SCHL_177	2.94E-04	1.73E-05	2.80E-05	1.16E-03	2.42E-06	2.03E-05	**1.53E-03**	575563.24147708.56	575563.2	4147708.6	SCHL_177	0.00153
575563.24147718.5	575563	4147719	SCHL_178	2.90E-04	1.73E-05	2.71E-05	1.13E-03	2.36E-06	1.99E-05	**1.49E-03**	575563.24147718.56	575563.2	4147718.6	SCHL_178	0.00149
575563.24147728.5	575563	4147729	SCHL_179	2.86E-04	1.72E-05	2.62E-05	1.10E-03	2.31E-06	1.94E-05	**1.46E-03**	575563.24147728.56	575563.2	4147728.6	SCHL_179	0.00146
575563.24147738.5	575563	4147739	SCHL_180	2.82E-04	1.70E-05	2.54E-05	1.08E-03	2.26E-06	1.89E-05	**1.43E-03**	575563.24147738.56	575563.2	4147738.6	SCHL_180	0.00143
575563.24147748.5	575563	4147749	SCHL_181	2.78E-04	1.66E-05	2.48E-05	1.06E-03	2.20E-06	1.84E-05	**1.40E-03**	575563.24147748.56	575563.2	4147748.6	SCHL_181	0.00140
575563.24147758.5	575563	4147759	SCHL_182	2.75E-04	1.61E-05	2.43E-05	1.04E-03	2.14E-06	1.79E-05	**1.38E-03**	575563.24147758.56	575563.2	4147758.6	SCHL_182	0.00138
575563.24147768.5	575563	4147769	SCHL_183	2.74E-04	1.55E-05	2.38E-05	1.02E-03	2.07E-06	1.72E-05	**1.36E-03**	575563.24147768.56	575563.2	4147768.6	SCHL_183	0.00136
575563.24147778.5	575563	4147779	SCHL_184	2.70E-04	1.47E-05	2.34E-05	1.00E-03	1.98E-06	1.65E-05	**1.33E-03**	575563.24147778.56	575563.2	4147778.6	SCHL_184	0.00133
575563.24147788.5	575563	4147789	SCHL_185	2.62E-04	1.37E-05	2.30E-05	9.79E-04	1.89E-06	1.58E-05	**1.30E-03**	575563.24147788.56	575563.2	4147788.6	SCHL_185	0.00130
575563.24147798.5	575563	4147799	SCHL_186	2.51E-04	1.27E-05	2.26E-05	9.53E-04	1.78E-06	1.49E-05	**1.26E-03**	575563.24147798.56	575563.2	4147798.6	SCHL_186	0.00126
575563.24147808.5	575563	4147809	SCHL_187	2.41E-04	1.17E-05	2.21E-05	9.27E-04	1.68E-06	1.41E-05	**1.22E-03**	575563.24147808.56	575563.2	4147808.6	SCHL_187	0.00122
575563.24147818.5	575563	4147819	SCHL_188	2.29E-04	1.08E-05	2.17E-05	9.01E-04	1.58E-06	1.33E-05	**1.18E-03**	575563.24147818.56	575563.2	4147818.6	SCHL_188	0.00118
575563.24147828.5	575563	4147829	SCHL_189	2.16E-04	1.01E-05	2.12E-05	8.74E-04	1.50E-06	1.26E-05	**1.14E-03**	575563.24147828.56	575563.2	4147828.6	SCHL_189	0.00114
575563.24147838.5	575563	4147839	SCHL_190	1.98E-04	9.45E-06	2.07E-05	8.49E-04	1.44E-06	1.20E-05	**1.09E-03**	575563.24147838.56	575563.2	4147838.6	SCHL_190	0.00109
575573.24147598.5	575573	4147599	SCHL_191	3.16E-04	1.43E-05	3.81E-05	1.59E-03	2.51E-06	2.09E-05	**1.99E-03**	575573.24147598.56	575573.2	4147598.6	SCHL_191	0.00199
575573.24147608.5	575573	4147609	SCHL_192	3.15E-04	1.46E-05	3.72E-05	1.56E-03	2.50E-06	2.09E-05	**1.95E-03**	575573.24147608.56	575573.2	4147608.6	SCHL_192	0.00195
575573.24147618.5	575573	4147619	SCHL_193	3.12E-04	1.49E-05	3.62E-05	1.52E-03	2.50E-06	2.09E-05	**1.90E-03**	575573.24147618.56	575573.2	4147618.6	SCHL_193	0.00190
575573.24147628.5	575573	4147629	SCHL_194	3.07E-04	1.51E-05	3.52E-05	1.47E-03	2.49E-06	2.08E-05	**1.85E-03**	575573.24147628.56	575573.2	4147628.6	SCHL_194	0.00185
575573.24147638.5	575573	4147639	SCHL_195	3.04E-04	1.53E-05	3.41E-05	1.42E-03	2.47E-06	2.07E-05	**1.80E-03**	575573.24147638.56	575573.2	4147638.6	SCHL_195	0.00180
575573.24147648.5	575573	4147649	SCHL_196	2.96E-04	1.55E-05	3.30E-05	1.37E-03	2.45E-06	2.05E-05	**1.74E-03**	575573.24147648.56	575573.2	4147648.6	SCHL_196	0.00174
575573.24147658.5	575573	4147659	SCHL_197	2.97E-04	1.57E-05	3.18E-05	1.32E-03	2.42E-06	2.03E-05	**1.69E-03**	575573.24147658.56	575573.2	4147658.6	SCHL_197	0.00169
575573.24147668.5	575573	4147669	SCHL_198	2.93E-04	1.58E-05	3.07E-05	1.27E-03	2.39E-06	2.01E-05	**1.63E-03**	575573.24147668.56	575573.2	4147668.6	SCHL_198	0.00163
575573.24147678.5	575573	4147679	SCHL_199	2.87E-04	1.59E-05	2.95E-05	1.22E-03	2.35E-06	1.98E-05	**1.57E-03**	575573.24147678.56	575573.2	4147678.6	SCHL_199	0.00157
575573.24147688.5	575573	4147689	SCHL_200	2.84E-04	1.60E-05	2.84E-05	1.17E-03	2.31E-06	1.94E-05	**1.52E-03**	575573.24147688.56	575573.2	4147688.6	SCHL_200	0.00152
575573.24147698.5	575573	4147699	SCHL_201	2.81E-04	1.60E-05	2.74E-05	1.13E-03	2.26E-06	1.90E-05	**1.48E-03**	575573.24147698.56	575573.2	4147698.6	SCHL_201	0.00148
575573.24147708.5	575573	4147709	SCHL_202	2.77E-04	1.60E-05	2.64E-05	1.10E-03	2.22E-06	1.86E-05	**1.44E-03**	575573.24147708.56	575573.2	4147708.6	SCHL_202	0.00144
575573.24147718.5	575573	4147719	SCHL_203	2.72E-04	1.59E-05	2.56E-05	1.07E-03	2.17E-06	1.82E-05	**1.41E-03**	575573.24147718.56	575573.2	4147718.6	SCHL_203	0.00141
575573.24147728.5	575573	4147729	SCHL_204	2.69E-04	1.58E-05	2.48E-05	1.05E-03	2.12E-06	1.78E-05	**1.38E-03**	575573.24147728.56	575573.2	4147728.6	SCHL_204	0.00138
575573.24147738.5	575573	4147739	SCHL_205	2.65E-04	1.55E-05	2.42E-05	1.03E-03	2.07E-06	1.73E-05	**1.36E-03**	575573.24147738.56	575573.2	4147738.6	SCHL_205	0.00136
575573.24147748.5	575573	4147749	SCHL_206	2.63E-04	1.51E-05	2.36E-05	1.01E-03	2.02E-06	1.68E-05	**1.33E-03**	575573.24147748.56	575573.2	4147748.6	SCHL_206	0.00133
575573.24147758.5	575573	4147759	SCHL_207	2.59E-04	1.45E-05	2.32E-05	9.97E-04	1.96E-06	1.63E-05	**1.31E-03**	575573.24147758.56	575573.2	4147758.6	SCHL_207	0.00131
575573.24147768.5	575573	4147769	SCHL_208	2.57E-04	1.39E-05	2.27E-05	9.78E-04	1.89E-06	1.57E-05	**1.29E-03**	575573.24147768.56	575573.2	4147768.6	SCHL_208	0.00129
575573.24147778.5	575573	4147779	SCHL_209	2.55E-04	1.31E-05	2.23E-05	9.56E-04	1.80E-06	1.50E-05	**1.26E-03**	575573.24147778.56	575573.2	4147778.6	SCHL_209	0.00126
575573.24147788.5	575573	4147789	SCHL_210	2.45E-04	1.22E-05	2.20E-05	9.33E-04	1.71E-06	1.43E-05	**1.23E-03**	575573.24147788.56	575573.2	4147788.6	SCHL_210	0.00123
575573.24147798.5	575573	4147799	SCHL_211	2.37E-04	1.13E-05	2.16E-05	9.09E-04	1.62E-06	1.35E-05	**1.19E-03**	575573.24147798.56	575573.2	4147798.6	SCHL_211	0.00119
575573.24147808.5	575573	4147809	SCHL_212	2.27E-04	1.04E-05	2.12E-05	8.84E-04	1.53E-06	1.28E-05	**1.16E-03**	575573.24147808.56	575573.2	4147808.6	SCHL_212	0.00116
575573.24147818.5	575573	4147819	SCHL_213	2.14E-04	9.69E-06	2.07E-05	8.59E-04	1.45E-06	1.22E-05	**1.12E-03**	575573.24147818.56	575573.2	4147818.6	SCHL_213	0.00112

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m³)							Annual PM2.5 - School				Annual PM2.5
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575573.24147828.5	575573	4147829	SCHL_214	2.00E-04	9.06E-06	2.03E-05	8.35E-04	1.38E-06	1.16E-05	**1.08E-03**	575573.24147828.56	575573.2	4147828.6	SCHL_214	0.00108
575573.24147838.5	575573	4147839	SCHL_215	1.84E-04	8.58E-06	1.98E-05	8.12E-04	1.33E-06	1.11E-05	**1.04E-03**	575573.24147838.56	575573.2	4147838.6	SCHL_215	0.00104
575583.24147628.5	575583	4147629	SCHL_216	2.90E-04	1.43E-05	3.32E-05	1.38E-03	2.33E-06	1.95E-05	**1.74E-03**	575583.24147628.56	575583.2	4147628.6	SCHL_216	0.00174
575583.24147638.5	575583	4147639	SCHL_217	2.83E-04	1.44E-05	3.21E-05	1.33E-03	2.31E-06	1.93E-05	**1.68E-03**	575583.24147638.56	575583.2	4147638.6	SCHL_217	0.00168
575583.24147648.5	575583	4147649	SCHL_218	2.80E-04	1.45E-05	3.10E-05	1.29E-03	2.28E-06	1.91E-05	**1.63E-03**	575583.24147648.56	575583.2	4147648.6	SCHL_218	0.00163
575583.24147808.5	575583	4147809	SCHL_219	2.13E-04	9.35E-06	2.03E-05	8.44E-04	1.40E-06	1.17E-05	**1.10E-03**	575583.24147808.56	575583.2	4147808.6	SCHL_219	0.00110
575583.24147818.5	575583	4147819	SCHL_220	2.00E-04	8.73E-06	1.99E-05	8.21E-04	1.34E-06	1.12E-05	**1.06E-03**	575583.24147818.56	575583.2	4147818.6	SCHL_220	0.00106
575583.24147828.5	575583	4147829	SCHL_221	1.86E-04	8.23E-06	1.94E-05	7.98E-04	1.28E-06	1.07E-05	**1.02E-03**	575583.24147828.56	575583.2	4147828.6	SCHL_221	0.00102
575583.24147838.5	575583	4147839	SCHL_222	1.72E-04	7.84E-06	1.90E-05	7.77E-04	1.24E-06	1.03E-05	**9.87E-04**	575583.24147838.56	575583.2	4147838.6	SCHL_222	0.00099
575583.24147848.5	575583	4147849	SCHL_223	1.59E-04	7.55E-06	1.85E-05	7.56E-04	1.19E-06	9.94E-06	**9.53E-04**	575583.24147848.56	575583.2	4147848.6	SCHL_223	0.00095
575593.24147808.5	575593	4147809	SCHL_224	1.99E-04	8.43E-06	1.94E-05	8.07E-04	1.29E-06	1.08E-05	**1.05E-03**	575593.24147808.56	575593.2	4147808.6	SCHL_224	0.00105
575593.24147818.5	575593	4147819	SCHL_225	1.87E-04	7.92E-06	1.91E-05	7.85E-04	1.24E-06	1.04E-05	**1.01E-03**	575593.24147818.56	575593.2	4147818.6	SCHL_225	0.00101
575593.24147828.5	575593	4147829	SCHL_226	1.72E-04	7.51E-06	1.86E-05	7.64E-04	1.19E-06	9.96E-06	**9.74E-04**	575593.24147828.56	575593.2	4147828.6	SCHL_226	0.00097
575593.24147838.5	575593	4147839	SCHL_227	1.59E-04	7.21E-06	1.82E-05	7.44E-04	1.15E-06	9.61E-06	**9.39E-04**	575593.24147838.56	575593.2	4147838.6	SCHL_227	0.00094
575593.24147848.5	575593	4147849	SCHL_228	1.48E-04	6.96E-06	1.78E-05	7.25E-04	1.12E-06	9.29E-06	**9.08E-04**	575593.24147848.56	575593.2	4147848.6	SCHL_228	0.00091
575603.24147808.5	575603	4147809	SCHL_229	1.86E-04	7.65E-06	1.87E-05	7.72E-04	1.20E-06	1.00E-05	**9.96E-04**	575603.24147808.56	575603.2	4147808.6	SCHL_229	0.00100
575603.24147818.5	575603	4147819	SCHL_230	1.73E-04	7.23E-06	1.83E-05	7.52E-04	1.15E-06	9.64E-06	**9.61E-04**	575603.24147818.56	575603.2	4147818.6	SCHL_230	0.00096
575603.24147828.5	575603	4147829	SCHL_231	1.61E-04	6.90E-06	1.79E-05	7.32E-04	1.12E-06	9.30E-06	**9.28E-04**	575603.24147828.56	575603.2	4147828.6	SCHL_231	0.00093
575603.24147838.5	575603	4147839	SCHL_232	1.48E-04	6.65E-06	1.75E-05	7.14E-04	1.08E-06	9.00E-06	**8.96E-04**	575603.24147838.56	575603.2	4147838.6	SCHL_232	0.00090
575603.24147848.5	575603	4147849	SCHL_233	1.38E-04	6.45E-06	1.71E-05	6.96E-04	1.05E-06	8.70E-06	**8.67E-04**	575603.24147848.56	575603.2	4147848.6	SCHL_233	0.00087
575613.24147808.5	575613	4147809	SCHL_234	1.75E-04	6.98E-06	1.79E-05	7.40E-04	1.12E-06	9.34E-06	**9.51E-04**	575613.24147808.56	575613.2	4147808.6	SCHL_234	0.00095
575613.24147818.5	575613	4147819	SCHL_235	1.61E-04	6.64E-06	1.76E-05	7.21E-04	1.08E-06	9.01E-06	**9.16E-04**	575613.24147818.56	575613.2	4147818.6	SCHL_235	0.00092
575613.24147828.5	575613	4147829	SCHL_236	1.49E-04	6.37E-06	1.72E-05	7.03E-04	1.05E-06	8.72E-06	**8.85E-04**	575613.24147828.56	575613.2	4147828.6	SCHL_236	0.00089
575613.24147838.5	575613	4147839	SCHL_237	1.40E-04	6.17E-06	1.68E-05	6.85E-04	1.02E-06	8.45E-06	**8.58E-04**	575613.24147838.56	575613.2	4147838.6	SCHL_237	0.00086
575613.24147848.5	575613	4147849	SCHL_238	1.30E-04	5.99E-06	1.64E-05	6.69E-04	9.84E-07	8.18E-06	**8.30E-04**	575613.24147848.56	575613.2	4147848.6	SCHL_238	0.00083
575623.24147808.5	575623	4147809	SCHL_239	1.62E-04	6.41E-06	1.73E-05	7.10E-04	1.05E-06	8.74E-06	**9.06E-04**	575623.24147808.56	575623.2	4147808.6	SCHL_239	0.00091
575623.24147818.5	575623	4147819	SCHL_240	1.50E-04	6.13E-06	1.69E-05	6.92E-04	1.02E-06	8.46E-06	**8.75E-04**	575623.24147818.56	575623.2	4147818.6	SCHL_240	0.00088
575623.24147828.5	575623	4147829	SCHL_241	1.41E-04	5.91E-06	1.66E-05	6.75E-04	9.87E-07	8.20E-06	**8.48E-04**	575623.24147828.56	575623.2	4147828.6	SCHL_241	0.00085
575623.24147838.5	575623	4147839	SCHL_242	1.31E-04	5.74E-06	1.62E-05	6.59E-04	9.57E-07	7.96E-06	**8.21E-04**	575623.24147838.56	575623.2	4147838.6	SCHL_242	0.00082
575623.24147848.5	575623	4147849	SCHL_243	1.21E-04	5.59E-06	1.58E-05	6.43E-04	9.28E-07	7.72E-06	**7.94E-04**	575623.24147848.56	575623.2	4147848.6	SCHL_243	0.00079
575633.24147808.5	575633	4147809	SCHL_244	1.51E-04	5.91E-06	1.66E-05	6.82E-04	9.88E-07	8.21E-06	**8.65E-04**	575633.24147808.56	575633.2	4147808.6	SCHL_244	0.00086
575633.24147818.5	575633	4147819	SCHL_245	1.42E-04	5.69E-06	1.63E-05	6.65E-04	9.59E-07	7.97E-06	**8.38E-04**	575633.24147818.56	575633.2	4147818.6	SCHL_245	0.00084
575633.24147828.5	575633	4147829	SCHL_246	1.32E-04	5.50E-06	1.59E-05	6.49E-04	9.31E-07	7.74E-06	**8.11E-04**	575633.24147828.56	575633.2	4147828.6	SCHL_246	0.00081
575633.24147838.5	575633	4147839	SCHL_247	1.22E-04	5.35E-06	1.56E-05	6.34E-04	9.04E-07	7.51E-06	**7.85E-04**	575633.24147838.56	575633.2	4147838.6	SCHL_247	0.00079
575633.24147848.5	575633	4147849	SCHL_248	1.14E-04	5.22E-06	1.52E-05	6.19E-04	8.77E-07	7.29E-06	**7.62E-04**	575633.24147848.56	575633.2	4147848.6	SCHL_248	0.00076
575643.24147808.5	575643	4147809	SCHL_249	1.43E-04	5.48E-06	1.60E-05	6.55E-04	9.32E-07	7.74E-06	**8.29E-04**	575643.24147808.56	575643.2	4147808.6	SCHL_249	0.00083
575643.24147818.5	575643	4147819	SCHL_250	1.32E-04	5.29E-06	1.57E-05	6.40E-04	9.06E-07	7.53E-06	**8.01E-04**	575643.24147818.56	575643.2	4147818.6	SCHL_250	0.00080
575643.24147828.5	575643	4147829	SCHL_251	1.23E-04	5.14E-06	1.54E-05	6.25E-04	8.81E-07	7.32E-06	**7.77E-04**	575643.24147828.56	575643.2	4147828.6	SCHL_251	0.00078
575643.24147838.5	575643	4147839	SCHL_252	1.15E-04	5.01E-06	1.50E-05	6.11E-04	8.56E-07	7.11E-06	**7.54E-04**	575643.24147838.56	575643.2	4147838.6	SCHL_252	0.00075
575643.24147848.5	575643	4147849	SCHL_253	1.06E-04	4.89E-06	1.47E-05	5.97E-04	8.31E-07	6.91E-06	**7.31E-04**	575643.24147848.56	575643.2	4147848.6	SCHL_253	0.00073
575643.24147858.5	575643	4147859	SCHL_254	9.99E-05	4.77E-06	1.44E-05	5.84E-04	8.06E-07	6.70E-06	**7.11E-04**	575643.24147858.56	575643.2	4147858.6	SCHL_254	0.00071
575653.24147808.5	575653	4147809	SCHL_255	1.34E-04	5.10E-06	1.54E-05	6.31E-04	8.82E-07	7.32E-06	**7.93E-04**	575653.24147808.56	575653.2	4147808.6	SCHL_255	0.00079
575653.24147818.5	575653	4147819	SCHL_256	1.25E-04	4.95E-06	1.51E-05	6.16E-04	8.58E-07	7.13E-06	**7.69E-04**	575653.24147818.56	575653.2	4147818.6	SCHL_256	0.00077
575653.24147828.5	575653	4147829	SCHL_257	1.17E-04	4.82E-06	1.48E-05	6.02E-04	8.35E-07	6.94E-06	**7.46E-04**	575653.24147828.56	575653.2	4147828.6	SCHL_257	0.00075
575653.24147838.5	575653	4147839	SCHL_258	1.07E-04	4.71E-06	1.45E-05	5.89E-04	8.12E-07	6.75E-06	**7.23E-04**	575653.24147838.56	575653.2	4147838.6	SCHL_258	0.00072
575653.24147848.5	575653	4147849	SCHL_259	1.01E-04	4.60E-06	1.42E-05	5.76E-04	7.89E-07	6.56E-06	**7.03E-04**	575653.24147848.56	575653.2	4147848.6	SCHL_259	0.00070
575653.24147858.5	575653	4147859	SCHL_260	9.51E-05	4.49E-06	1.39E-05	5.64E-04	7.66E-07	6.37E-06	**6.85E-04**	575653.24147858.56	575653.2	4147858.6	SCHL_260	0.00068
575663.24147808.5	575663	4147809	SCHL_261	1.27E-04	4.77E-06	1.49E-05	6.07E-04	8.37E-07	6.94E-06	**7.62E-04**	575663.24147808.56	575663.2	4147808.6	SCHL_261	0.00076
575663.24147818.5	575663	4147819	SCHL_262	1.17E-04	4.64E-06	1.46E-05	5.93E-04	8.15E-07	6.76E-06	**7.37E-04**	575663.24147818.56	575663.2	4147818.6	SCHL_262	0.00074
575663.24147828.5	575663	4147829	SCHL_263	1.09E-04	4.53E-06	1.43E-05	5.80E-04	7.93E-07	6.59E-06	**7.16E-04**	575663.24147828.56	575663.2	4147828.6	SCHL_263	0.00072
575663.24147838.5	575663	4147839	SCHL_264	1.02E-04	4.43E-06	1.40E-05	5.68E-04	7.71E-07	6.41E-06	**6.96E-04**	575663.24147838.56	575663.2	4147838.6	SCHL_264	0.00070
575663.24147848.5	575663	4147849	SCHL_265	9.40E-05	4.33E-06	1.37E-05	5.56E-04	7.50E-07	6.24E-06	**6.75E-04**	575663.24147848.56	575663.2	4147848.6	SCHL_265	0.00068
575663.24147858.5	575663	4147859	SCHL_266	9.07E-05	4.23E-06	1.34E-05	5.45E-04	7.29E-07	6.06E-06	**6.60E-04**	575663.24147858.56	575663.2	4147858.6	SCHL_266	0.00066
575673.24147798.5	575673	4147799	SCHL_267	1.27E-04	4.61E-06	1.46E-05	5.99E-04	8.17E-07	6.76E-06	**7.53E-04**	575673.24147798.56	575673.2	4147798.6	SCHL_267	0.00075
575673.24147808.5	575673	4147809	SCHL_268	1.18E-04	4.47E-06	1.44E-05	5.85E-04	7.96E-07	6.59E-06	**7.30E-04**	575673.24147808.56	575673.2	4147808.6	SCHL_268	0.00073
575673.24147818.5	575673	4147819	SCHL_269	1.11E-04	4.36E-06	1.41E-05	5.72E-04	7.75E-07	6.43E-06	**7.09E-04**	575673.24147818.56	575673.2	4147818.6	SCHL_269	0.00071
575673.24147828.5	575673	4147829	SCHL_270	1.04E-04	4.26E-06	1.38E-05	5.60E-04	7.54E-07	6.27E-06	**6.89E-04**	575673.24147828.56	575673.2	4147828.6	SCHL_270	0.00069
575673.24147838.5	575673	4147839	SCHL_271	9.51E-05	4.17E-06	1.36E-05	5.49E-04	7.34E-07	6.11E-06	**6.68E-04**	575673.24147838.56	575673.2	4147838.6	SCHL_271	0.00067
575673.24147848.5	575673	4147849	SCHL_272	8.96E-05	4.09E-06	1.33E-05	5.38E-04	7.15E-07	5.94E-06	**6.51E-04**	575673.24147848.56	575673.2	4147848.6	SCHL_272	0.00065
575673.24147858.5	575673	4147859	SCHL_273	8.66E-05	3.99E-06	1.30E-05	5.27E-04	6.95E-07	5.78E-06	**6.37E-04**	575673.24147858.56	575673.2	4147858.6	SCHL_273	0.00064
575683.24147808.5	575683	4147809	SCHL_274	1.11E-04	4.21E-06	1.39E-05	5.65E-04	7.58E-07	6.28E-06	**7.01E-04**	575683.24147808.56	575683.2	4147808.6	SCHL_274	0.00070
575683.24147818.5	575683	4147819	SCHL_275	1.05E-04	4.11E-06	1.37E-05	5.53E-04	7.38E-07	6.13E-06	**6.83E-04**	575683.24147818.56	575683.2	4147818.6	SCHL_275	0.00068
575683.24147828.5	575683	4147829	SCHL_276	9.63E-05	4.03E-06	1.34E-05	5.41E-04	7.19E-07	5.98E-06	**6.62E-04**	575683.24147828.56	575683.2	4147828.6	SCHL_276	0.00066
575683.24147838.5	575683	4147839	SCHL_277	9.06E-05	3.94E-06	1.31E-05	5.30E-04	7.00E-07	5.82E-06	**6.44E-04**	575683.24147838.56	575683.2	4147838.6	SCHL_277	0.00064
575683.24147848.5	575683	4147849	SCHL_278	8.55E-05	3.86E-06	1.29E-05	5.20E-04	6.82E-07	5.67E-06	**6.29E-04**	575683.24147848.56	575683.2	4147848.6	SCHL_278	0.00063
575683.24147858.5	575683	4147859	SCHL_279	8.28E-05	3.77E-06	1.26E-05	5.10E-04	6.64E-07	5.52E-06	**6.15E-04**	575683.24147858.56	575683.2	4147858.6	SCHL_279	0.00062
575365.244147988.	575365	4147988	School1	1.02E-04	1.73E-05	2.51E-05	1.05E-03	2.27E-06	2.01E-05	**1.21E-03**	575365.244147988.22	575365.24	4147988.2	School1	0.00121
575365.244147998.	575365	4147998	School2	9.94E-05	1.46E-05	2.34E-05	9.77E-04	1.96E-06	1.71E-05	**1.13E-03**	575365.244147998.22	575365.24	4147998.2	School2	0.00113
575365.244148008.	575365	4148008	School3	9.72E-05	1.25E-05	2.20E-05	9.14E-04	1.71E-06	1.49E-05	**1.06E-03**	575365.244148008.22	575365.24	4148008.2	School3	0.00106
575365.244148018.	575365	4148018	School4	9.38E-05	1.09E-05	2.06E-05	8.57E-04	1.52E-06	1.31E-05	**9.97E-04**	575365.244148018.22	575365.24	4148018.2	School4	0.00100
575365.244148028.	575365	4148028	School5	8.99E-05	9.56E-06	1.94E-05	8.05E-04	1.36E-06	1.17E-05	**9.37E-04**	575365.244148028.22	575365.24	4148028.2	School5	0.00094

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m^3)							Annual PM2.5 - School				Annual PM2.5
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575375.244147988.	575375	4147988	School6	8.73E-05	1.51E-05	2.40E-05	1.00E-03	2.02E-06	1.78E-05	**1.15E-03**	575375.244147988.22	575375.24	4147988.2	School6	0.00115
575375.244147998.	575375	4147998	School7	8.67E-05	1.28E-05	2.25E-05	9.35E-04	1.76E-06	1.53E-05	**1.07E-03**	575375.244147998.22	575375.24	4147998.2	School7	0.00107
575375.244148008.	575375	4148008	School8	8.51E-05	1.10E-05	2.11E-05	8.76E-04	1.55E-06	1.34E-05	**1.01E-03**	575375.244148008.22	575375.24	4148008.2	School8	0.00101
575375.244148018.	575375	4148018	School9	8.33E-05	9.64E-06	1.99E-05	8.22E-04	1.38E-06	1.19E-05	**9.48E-04**	575375.244148018.22	575375.24	4148018.2	School9	0.00095
575375.244148028.	575375	4148028	School10	8.09E-05	8.49E-06	1.87E-05	7.73E-04	1.24E-06	1.07E-05	**8.93E-04**	575375.244148028.22	575375.24	4148028.2	School10	0.00089
575385.244147988.	575385	4147988	School11	7.96E-05	1.35E-05	2.31E-05	9.60E-04	1.79E-06	1.57E-05	**1.09E-03**	575385.244147988.22	575385.24	4147988.2	School11	0.00109
575385.244147998.	575385	4147998	School12	7.73E-05	1.15E-05	2.16E-05	8.98E-04	1.58E-06	1.37E-05	**1.02E-03**	575385.244147998.22	575385.24	4147998.2	School12	0.00102
575385.244148008.	575385	4148008	School13	7.55E-05	1.00E-05	2.03E-05	8.42E-04	1.40E-06	1.21E-05	**9.61E-04**	575385.244148008.22	575385.24	4148008.2	School13	0.00096
575385.244148018.	575385	4148018	School14	7.36E-05	8.75E-06	1.91E-05	7.90E-04	1.26E-06	1.08E-05	**9.04E-04**	575385.244148018.22	575385.24	4148018.2	School14	0.00090
575385.244148028.	575385	4148028	School15	7.23E-05	7.73E-06	1.80E-05	7.44E-04	1.14E-06	9.73E-06	**8.53E-04**	575385.244148028.22	575385.24	4148028.2	School15	0.00085
575349.024147999.	575349	4148000	SCHL_280	1.23E-04	1.91E-05	2.49E-05	1.04E-03	2.23E-06	1.95E-05	**1.23E-03**	575349.024147999.57	575349.02	4147999.6	SCHL_280	0.00123
575349.024148009.	575349	4148010	SCHL_281	1.17E-04	1.61E-05	2.33E-05	9.74E-04	1.95E-06	1.69E-05	**1.15E-03**	575349.024148009.57	575349.02	4148009.6	SCHL_281	0.00115
575349.024148019.	575349	4148020	SCHL_282	1.10E-04	1.38E-05	2.18E-05	9.11E-04	1.72E-06	1.48E-05	**1.07E-03**	575349.024148019.57	575349.02	4148019.6	SCHL_282	0.00107
575349.024148029.	575349	4148030	SCHL_283	1.03E-04	1.19E-05	2.05E-05	8.55E-04	1.53E-06	1.32E-05	**1.00E-03**	575349.024148029.57	575349.02	4148029.6	SCHL_283	0.00100
575359.024148009.	575359	4148010	SCHL_284	1.04E-04	1.35E-05	2.23E-05	9.31E-04	1.79E-06	1.55E-05	**1.09E-03**	575359.024148009.57	575359.02	4148009.6	SCHL_284	0.00109
575359.024148019.	575359	4148020	SCHL_285	9.96E-05	1.17E-05	2.10E-05	8.72E-04	1.58E-06	1.37E-05	**1.02E-03**	575359.024148019.57	575359.02	4148019.6	SCHL_285	0.00102
575359.024148029.	575359	4148030	SCHL_286	9.46E-05	1.02E-05	1.97E-05	8.19E-04	1.42E-06	1.22E-05	**9.58E-04**	575359.024148029.57	575359.02	4148029.6	SCHL_286	0.00096
574949.934148054.	574950	4148055	SCHL_287	1.44E-05	7.30E-07	6.95E-05	3.21E-03	2.88E-06	2.55E-05	**3.33E-03**	574949.934148054.76	574949.93	4148054.8	SCHL_287	0.00333
574949.934148064.	574950	4148065	SCHL_288	1.50E-05	7.43E-07	6.42E-05	2.95E-03	2.49E-06	2.17E-05	**3.06E-03**	574949.934148064.76	574949.93	4148064.8	SCHL_288	0.00306
574949.934148074.	574950	4148075	SCHL_289	1.56E-05	7.57E-07	5.97E-05	2.73E-03	2.22E-06	1.91E-05	**2.82E-03**	574949.934148074.76	574949.93	4148074.8	SCHL_289	0.00282
574959.934148054.	574960	4148055	SCHL_290	1.52E-05	7.70E-07	6.84E-05	3.14E-03	2.70E-06	2.36E-05	**3.25E-03**	574959.934148054.76	574959.93	4148054.8	SCHL_290	0.00325
574959.934148064.	574960	4148065	SCHL_291	1.58E-05	7.84E-07	6.33E-05	2.89E-03	2.36E-06	2.05E-05	**3.00E-03**	574959.934148064.76	574959.93	4148064.8	SCHL_291	0.00300
574959.934148074.	574960	4148075	SCHL_292	1.65E-05	7.99E-07	5.89E-05	2.68E-03	2.12E-06	1.82E-05	**2.78E-03**	574959.934148074.76	574959.93	4148074.8	SCHL_292	0.00278
574959.934148084.	574960	4148085	SCHL_293	1.72E-05	8.14E-07	5.50E-05	2.49E-03	1.93E-06	1.65E-05	**2.58E-03**	574959.934148084.76	574959.93	4148084.8	SCHL_293	0.00258
574969.934148054.	574970	4148055	SCHL_294	1.60E-05	8.13E-07	6.74E-05	3.08E-03	2.56E-06	2.22E-05	**3.19E-03**	574969.934148054.76	574969.93	4148054.8	SCHL_294	0.00319
574969.934148064.	574970	4148065	SCHL_295	1.67E-05	8.29E-07	6.24E-05	2.84E-03	2.27E-06	1.96E-05	**2.94E-03**	574969.934148064.76	574969.93	4148064.8	SCHL_295	0.00294
574969.934148074.	574970	4148075	SCHL_296	1.74E-05	8.45E-07	5.81E-05	2.63E-03	2.04E-06	1.75E-05	**2.73E-03**	574969.934148074.76	574969.93	4148074.8	SCHL_296	0.00273
574979.934148054.	574980	4148055	SCHL_297	1.69E-05	8.60E-07	6.65E-05	3.03E-03	2.45E-06	2.11E-05	**3.14E-03**	574979.934148054.76	574979.93	4148054.8	SCHL_297	0.00314
574979.934148064.	574980	4148065	SCHL_298	1.76E-05	8.77E-07	6.16E-05	2.79E-03	2.19E-06	1.88E-05	**2.90E-03**	574979.934148064.76	574979.93	4148064.8	SCHL_298	0.00290
574979.934148074.	574980	4148075	SCHL_299	1.84E-05	8.94E-07	5.74E-05	2.59E-03	1.99E-06	1.70E-05	**2.69E-03**	574979.934148074.76	574979.93	4148074.8	SCHL_299	0.00269
574989.934148054.	574990	4148055	SCHL_300	1.78E-05	9.12E-07	6.57E-05	2.99E-03	2.36E-06	2.03E-05	**3.10E-03**	574989.934148054.76	574989.93	4148054.8	SCHL_300	0.00310
574989.934148064.	574990	4148065	SCHL_301	1.87E-05	9.30E-07	6.08E-05	2.75E-03	2.13E-06	1.82E-05	**2.85E-03**	574989.934148064.76	574989.93	4148064.8	SCHL_301	0.00285
574989.934148074.	574990	4148075	SCHL_302	1.94E-05	9.49E-07	5.67E-05	2.55E-03	1.94E-06	1.65E-05	**2.65E-03**	574989.934148074.76	574989.93	4148074.8	SCHL_302	0.00265
574999.934148054.	575000	4148055	SCHL_303	1.88E-05	9.68E-07	6.49E-05	2.95E-03	2.28E-06	1.95E-05	**3.05E-03**	574999.934148054.76	574999.93	4148054.8	SCHL_303	0.00305
574999.934148064.	575000	4148065	SCHL_304	1.97E-05	9.88E-07	6.01E-05	2.72E-03	2.08E-06	1.77E-05	**2.82E-03**	574999.934148064.76	574999.93	4148064.8	SCHL_304	0.00282
574999.934148074.	575000	4148075	SCHL_305	2.05E-05	1.01E-06	5.60E-05	2.52E-03	1.90E-06	1.61E-05	**2.61E-03**	574999.934148074.76	574999.93	4148074.8	SCHL_305	0.00261
575009.934148054.	575010	4148055	SCHL_306	1.99E-05	1.03E-06	6.41E-05	2.91E-03	2.22E-06	1.89E-05	**3.01E-03**	575009.934148054.76	575009.93	4148054.8	SCHL_306	0.00301
575009.934148064.	575010	4148065	SCHL_307	2.09E-05	1.05E-06	5.94E-05	2.68E-03	2.03E-06	1.73E-05	**2.78E-03**	575009.934148064.76	575009.93	4148064.8	SCHL_307	0.00278
575019.934148054.	575020	4148055	SCHL_308	2.12E-05	1.10E-06	6.32E-05	2.87E-03	2.16E-06	1.84E-05	**2.98E-03**	575019.934148054.76	575019.93	4148054.8	SCHL_308	0.00298
575019.934148064.	575020	4148065	SCHL_309	2.21E-05	1.12E-06	5.86E-05	2.65E-03	1.99E-06	1.69E-05	**2.75E-03**	575019.934148064.76	575019.93	4148064.8	SCHL_309	0.00275
575029.934148054.	575030	4148055	SCHL_310	2.24E-05	1.17E-06	6.24E-05	2.83E-03	2.11E-06	1.79E-05	**2.94E-03**	575029.934148054.76	575029.93	4148054.8	SCHL_310	0.00294
575029.934148064.	575030	4148065	SCHL_311	2.35E-05	1.20E-06	5.78E-05	2.61E-03	1.95E-06	1.65E-05	**2.71E-03**	575029.934148064.76	575029.93	4148064.8	SCHL_311	0.00271
575039.934148044.	575040	4148045	SCHL_312	2.27E-05	1.23E-06	6.65E-05	3.03E-03	2.24E-06	1.90E-05	**3.14E-03**	575039.934148044.76	575039.93	4148044.8	SCHL_312	0.00314
575039.934148054.	575040	4148055	SCHL_313	2.38E-05	1.26E-06	6.15E-05	2.79E-03	2.07E-06	1.75E-05	**2.89E-03**	575039.934148054.76	575039.93	4148054.8	SCHL_313	0.00289
575039.934148064.	575040	4148065	SCHL_314	2.50E-05	1.28E-06	5.70E-05	2.57E-03	1.91E-06	1.62E-05	**2.67E-03**	575039.934148064.76	575039.93	4148064.8	SCHL_314	0.00267
575049.934148034.	575050	4148035	SCHL_315	2.30E-05	1.29E-06	7.10E-05	3.25E-03	2.37E-06	2.02E-05	**3.37E-03**	575049.934148034.76	575049.93	4148034.8	SCHL_315	0.00337
575049.934148044.	575050	4148045	SCHL_316	2.42E-05	1.32E-06	6.55E-05	2.98E-03	2.19E-06	1.86E-05	**3.09E-03**	575049.934148044.76	575049.93	4148044.8	SCHL_316	0.00309
575049.934148054.	575050	4148055	SCHL_317	2.54E-05	1.35E-06	6.05E-05	2.74E-03	2.02E-06	1.71E-05	**2.85E-03**	575049.934148054.76	575049.93	4148054.8	SCHL_317	0.00285
575049.934148064.	575050	4148065	SCHL_318	2.65E-05	1.38E-06	5.61E-05	2.53E-03	1.88E-06	1.59E-05	**2.63E-03**	575049.934148064.76	575049.93	4148064.8	SCHL_318	0.00263
575059.934148034.	575060	4148035	SCHL_319	2.46E-05	1.38E-06	6.98E-05	3.19E-03	2.31E-06	1.97E-05	**3.31E-03**	575059.934148034.76	575059.93	4148034.8	SCHL_319	0.00331
575059.934148044.	575060	4148045	SCHL_320	2.58E-05	1.42E-06	6.43E-05	2.93E-03	2.14E-06	1.82E-05	**3.04E-03**	575059.934148044.76	575059.93	4148044.8	SCHL_320	0.00304
575059.934148054.	575060	4148055	SCHL_321	2.70E-05	1.45E-06	5.95E-05	2.70E-03	1.99E-06	1.68E-05	**2.80E-03**	575059.934148054.76	575059.93	4148054.8	SCHL_321	0.00280
575069.934148034.	575070	4148035	SCHL_322	2.61E-05	1.49E-06	6.85E-05	3.13E-03	2.26E-06	1.92E-05	**3.25E-03**	575069.934148034.76	575069.93	4148034.8	SCHL_322	0.00325
575069.934148044.	575070	4148045	SCHL_323	2.74E-05	1.53E-06	6.32E-05	2.87E-03	2.10E-06	1.78E-05	**2.99E-03**	575069.934148044.76	575069.93	4148044.8	SCHL_323	0.00299
575069.934148054.	575070	4148055	SCHL_324	2.88E-05	1.57E-06	5.84E-05	2.65E-03	1.95E-06	1.65E-05	**2.75E-03**	575069.934148054.76	575069.93	4148054.8	SCHL_324	0.00275
575079.934148034.	575080	4148035	SCHL_325	2.79E-05	1.61E-06	6.72E-05	3.07E-03	2.22E-06	1.88E-05	**3.19E-03**	575079.934148034.76	575079.93	4148034.8	SCHL_325	0.00319
575079.934148044.	575080	4148045	SCHL_326	2.93E-05	1.65E-06	6.19E-05	2.82E-03	2.06E-06	1.74E-05	**2.93E-03**	575079.934148044.76	575079.93	4148044.8	SCHL_326	0.00293
575079.934148054.	575080	4148055	SCHL_327	3.08E-05	1.70E-06	5.72E-05	2.59E-03	1.92E-06	1.62E-05	**2.70E-03**	575079.934148054.76	575079.93	4148054.8	SCHL_327	0.00270
575089.934148034.	575090	4148035	SCHL_328	2.98E-05	1.75E-06	6.58E-05	3.00E-03	2.18E-06	1.85E-05	**3.12E-03**	575089.934148034.76	575089.93	4148034.8	SCHL_328	0.00312
575089.934148044.	575090	4148045	SCHL_329	3.15E-05	1.80E-06	6.06E-05	2.75E-03	2.02E-06	1.71E-05	**2.87E-03**	575089.934148044.76	575089.93	4148044.8	SCHL_329	0.00287
575089.934148054.	575090	4148055	SCHL_330	3.32E-05	1.85E-06	5.60E-05	2.53E-03	1.89E-06	1.59E-05	**2.64E-03**	575089.934148054.76	575089.93	4148054.8	SCHL_330	0.00264
575099.934148034.	575100	4148035	SCHL_331	3.20E-05	1.90E-06	6.43E-05	2.93E-03	2.14E-06	1.81E-05	**3.05E-03**	575099.934148034.76	575099.93	4148034.8	SCHL_331	0.00305
575099.934148044.	575100	4148045	SCHL_332	3.38E-05	1.96E-06	5.92E-05	2.69E-03	1.99E-06	1.68E-05	**2.80E-03**	575099.934148044.76	575099.93	4148044.8	SCHL_332	0.00280
575099.934148054.	575100	4148055	SCHL_333	3.60E-05	2.02E-06	5.46E-05	2.47E-03	1.86E-06	1.57E-05	**2.58E-03**	575099.934148054.76	575099.93	4148054.8	SCHL_333	0.00258
575109.934148034.	575110	4148035	SCHL_334	3.45E-05	2.08E-06	6.27E-05	2.86E-03	2.10E-06	1.78E-05	**2.98E-03**	575109.934148034.76	575109.93	4148034.8	SCHL_334	0.00298
575109.934148044.	575110	4148045	SCHL_335	3.68E-05	2.15E-06	5.77E-05	2.61E-03	1.96E-06	1.66E-05	**2.73E-03**	575109.934148044.76	575109.93	4148044.8	SCHL_335	0.00273
575119.934148034.	575120	4148035	SCHL_336	3.75E-05	2.29E-06	6.09E-05	2.77E-03	2.07E-06	1.75E-05	**2.89E-03**	575119.934148034.76	575119.93	4148034.8	SCHL_336	0.00289
575119.934148044.	575120	4148045	SCHL_337	4.00E-05	2.36E-06	5.60E-05	2.54E-03	1.93E-06	1.63E-05	**2.65E-03**	575119.934148044.76	575119.93	4148044.8	SCHL_337	0.00265
575129.934148034.	575130	4148035	SCHL_338	4.07E-05	2.53E-06	5.91E-05	2.69E-03	2.04E-06	1.72E-05	**2.81E-03**	575129.934148034.76	575129.93	4148034.8	SCHL_338	0.00281
575129.934148044.	575130	4148045	SCHL_339	4.37E-05	2.62E-06	5.43E-05	2.45E-03	1.90E-06	1.61E-05	**2.57E-03**	575129.934148044.76	575129.93	4148044.8	SCHL_339	0.00257
575139.934148034.	575140	4148035	SCHL_340	4.48E-05	2.81E-06	5.71E-05	2.59E-03	2.01E-06	1.70E-05	**2.71E-03**	575139.934148034.76	575139.93	4148034.8	SCHL_340	0.00271

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations - School

				Project Concentrations (µg/m^3)							Annual PM2.5 - School				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575139.934148044.	575140	4148045	SCHL_341	4.82E-05	2.91E-06	5.24E-05	2.36E-03	1.87E-06	1.58E-05	**2.48E-03**	575139.934148044.76	575139.93	4148044.8	SCHL_341	0.00248
575149.934148034.	575150	4148035	SCHL_342	4.96E-05	3.14E-06	5.50E-05	2.48E-03	1.98E-06	1.67E-05	**2.61E-03**	575149.934148034.76	575149.93	4148034.8	SCHL_342	0.00261
575149.934148044.	575150	4148045	SCHL_343	5.36E-05	3.27E-06	5.04E-05	2.26E-03	1.85E-06	1.56E-05	**2.39E-03**	575149.934148044.76	575149.93	4148044.8	SCHL_343	0.00239
575159.934148034.	575160	4148035	SCHL_344	5.51E-05	3.53E-06	5.28E-05	2.37E-03	1.95E-06	1.65E-05	**2.50E-03**	575159.934148034.76	575159.93	4148034.8	SCHL_344	0.00250
575159.934148044.	575160	4148045	SCHL_345	5.98E-05	3.69E-06	4.83E-05	2.16E-03	1.82E-06	1.54E-05	**2.29E-03**	575159.934148044.76	575159.93	4148044.8	SCHL_345	0.00229

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.0042	SCHL_5	575443.2	4147628.56

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5					Annual PM2.5	Group	X (UTM)	Y (UTM)
															Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5				
574876.424147550.	574876	4147551	Res_1	1.34E-05	4.98E-07	3.61E-05	1.48E-03	1.05E-06	8.74E-06	**1.54E-03**	574876.424147550.91	574876.42	4147550.9	Res_1	0.002			574986.42	4147820.91
574886.424147560.	574886	4147561	Res_3	1.40E-05	5.19E-07	4.01E-05	1.65E-03	1.17E-06	9.70E-06	**1.71E-03**	574886.424147560.91	574886.42	4147560.9	Res_3	0.002				
574886.424147570.	574886	4147571	Res_4	1.41E-05	5.21E-07	4.18E-05	1.72E-03	1.22E-06	1.01E-05	**1.79E-03**	574886.424147570.91	574886.42	4147570.9	Res_4	0.002				
574886.424147580.	574886	4147581	Res_5	1.43E-05	5.24E-07	4.37E-05	1.80E-03	1.27E-06	1.06E-05	**1.87E-03**	574886.424147580.91	574886.42	4147580.9	Res_5	0.002				
574886.424147590.	574886	4147591	Res_6	1.45E-05	5.26E-07	4.56E-05	1.88E-03	1.33E-06	1.10E-05	**1.95E-03**	574886.424147590.91	574886.42	4147590.9	Res_6	0.002				
574886.424147600.	574886	4147601	Res_7	1.45E-05	5.28E-07	4.76E-05	1.97E-03	1.39E-06	1.15E-05	**2.04E-03**	574886.424147600.91	574886.42	4147600.9	Res_7	0.002				
574886.424147630.	574886	4147631	Res_10	1.47E-05	5.33E-07	5.49E-05	2.28E-03	1.60E-06	1.33E-05	**2.36E-03**	574886.424147630.91	574886.42	4147630.9	Res_10	0.002				
574886.424147640.	574886	4147641	Res_11	1.49E-05	5.33E-07	5.78E-05	2.40E-03	1.68E-06	1.40E-05	**2.49E-03**	574886.424147640.91	574886.42	4147640.9	Res_11	0.002				
574886.424147650.	574886	4147651	Res_12	1.50E-05	5.32E-07	6.08E-05	2.53E-03	1.76E-06	1.47E-05	**2.62E-03**	574886.424147650.91	574886.42	4147650.9	Res_12	0.003				
574886.424147660.	574886	4147661	Res_13	1.51E-05	5.31E-07	6.41E-05	2.67E-03	1.86E-06	1.55E-05	**2.77E-03**	574886.424147660.91	574886.42	4147660.9	Res_13	0.003				
574886.424147670.	574886	4147671	Res_14	1.50E-05	5.28E-07	6.77E-05	2.83E-03	1.96E-06	1.64E-05	**2.93E-03**	574886.424147670.91	574886.42	4147670.9	Res_14	0.003				
574886.424147680.	574886	4147681	Res_15	1.49E-05	5.26E-07	7.16E-05	3.00E-03	2.07E-06	1.73E-05	**3.11E-03**	574886.424147680.91	574886.42	4147680.9	Res_15	0.003				
574886.424147690.	574886	4147691	Res_16	1.47E-05	5.22E-07	7.59E-05	3.19E-03	2.20E-06	1.84E-05	**3.30E-03**	574886.424147690.91	574886.42	4147690.9	Res_16	0.003				
574886.424147700.	574886	4147701	Res_17	1.47E-05	5.19E-07	8.07E-05	3.40E-03	2.34E-06	1.96E-05	**3.52E-03**	574886.424147700.91	574886.42	4147700.9	Res_17	0.004				
574886.424147710.	574886	4147711	Res_18	1.45E-05	5.16E-07	8.61E-05	3.64E-03	2.49E-06	2.09E-05	**3.77E-03**	574886.424147710.91	574886.42	4147710.9	Res_18	0.004				
574886.424147720.	574886	4147721	Res_19	1.42E-05	5.13E-07	9.21E-05	3.91E-03	2.67E-06	2.24E-05	**4.04E-03**	574886.424147720.91	574886.42	4147720.9	Res_19	0.004				
574886.424147730.	574886	4147731	Res_20	1.39E-05	5.11E-07	9.87E-05	4.21E-03	2.86E-06	2.41E-05	**4.35E-03**	574886.424147730.91	574886.42	4147730.9	Res_20	0.004				
574886.424147740.	574886	4147741	Res_21	1.36E-05	5.08E-07	1.06E-04	4.54E-03	3.08E-06	2.59E-05	**4.69E-03**	574886.424147740.91	574886.42	4147740.9	Res_21	0.005				
574886.424147750.	574886	4147751	Res_22	1.33E-05	5.06E-07	1.14E-04	4.92E-03	3.32E-06	2.80E-05	**5.08E-03**	574886.424147750.91	574886.42	4147750.9	Res_22	0.005				
574886.424147760.	574886	4147761	Res_23	1.30E-05	5.05E-07	1.24E-04	5.36E-03	3.60E-06	3.05E-05	**5.53E-03**	574886.424147760.91	574886.42	4147760.9	Res_23	0.006				
574886.424147800.	574886	4147801	Res_27	1.22E-05	5.04E-07	1.79E-04	8.05E-03	5.28E-06	4.52E-05	**8.30E-03**	574886.424147800.91	574886.42	4147800.9	Res_27	0.008				
574886.424147810.	574886	4147811	Res_28	1.22E-05	5.03E-07	1.99E-04	9.08E-03	5.90E-06	5.08E-05	**9.35E-03**	574886.424147810.91	574886.42	4147810.9	Res_28	0.009				
574886.424147820.	574886	4147821	Res_29	1.20E-05	5.03E-07	2.23E-04	1.04E-02	6.66E-06	5.77E-05	**1.07E-02**	574886.424147820.91	574886.42	4147820.9	Res_29	0.011				
574886.424147830.	574886	4147831	Res_30	1.20E-05	5.03E-07	2.52E-04	1.20E-02	7.60E-06	6.64E-05	**1.23E-02**	574886.424147830.91	574886.42	4147830.9	Res_30	0.012				
574896.424147550.	574896	4147551	Res_31	1.47E-05	5.38E-07	4.10E-05	1.69E-03	1.19E-06	9.91E-06	**1.75E-03**	574896.424147550.91	574896.42	4147550.9	Res_31	0.002				
574896.424147560.	574896	4147561	Res_32	1.46E-05	5.40E-07	4.28E-05	1.76E-03	1.25E-06	1.03E-05	**1.83E-03**	574896.424147560.91	574896.42	4147560.9	Res_32	0.002				
574896.424147580.	574896	4147581	Res_34	1.47E-05	5.44E-07	4.67E-05	1.93E-03	1.36E-06	1.13E-05	**2.00E-03**	574896.424147580.91	574896.42	4147580.9	Res_34	0.002				
574896.424147590.	574896	4147591	Res_35	1.49E-05	5.47E-07	4.89E-05	2.02E-03	1.42E-06	1.18E-05	**2.10E-03**	574896.424147590.91	574896.42	4147590.9	Res_35	0.002				
574896.424147620.	574896	4147621	Res_38	1.53E-05	5.53E-07	5.63E-05	2.34E-03	1.64E-06	1.36E-05	**2.43E-03**	574896.424147620.91	574896.42	4147620.9	Res_38	0.002				
574896.424147630.	574896	4147631	Res_39	1.53E-05	5.54E-07	5.93E-05	2.46E-03	1.72E-06	1.43E-05	**2.56E-03**	574896.424147630.91	574896.42	4147630.9	Res_39	0.003				
574896.424147640.	574896	4147641	Res_40	1.54E-05	5.55E-07	6.24E-05	2.60E-03	1.81E-06	1.51E-05	**2.70E-03**	574896.424147640.91	574896.42	4147640.9	Res_40	0.003				
574896.424147650.	574896	4147651	Res_41	1.56E-05	5.55E-07	6.59E-05	2.75E-03	1.91E-06	1.59E-05	**2.85E-03**	574896.424147650.91	574896.42	4147650.9	Res_41	0.003				
574896.424147660.	574896	4147661	Res_42	1.56E-05	5.54E-07	6.97E-05	2.92E-03	2.02E-06	1.68E-05	**3.02E-03**	574896.424147660.91	574896.42	4147660.9	Res_42	0.003				
574896.424147670.	574896	4147671	Res_43	1.57E-05	5.52E-07	7.38E-05	3.10E-03	2.14E-06	1.79E-05	**3.21E-03**	574896.424147670.91	574896.42	4147670.9	Res_43	0.003				
574896.424147680.	574896	4147681	Res_44	1.56E-05	5.49E-07	7.83E-05	3.29E-03	2.27E-06	1.90E-05	**3.41E-03**	574896.424147680.91	574896.42	4147680.9	Res_44	0.003				
574896.424147690.	574896	4147691	Res_45	1.55E-05	5.46E-07	8.33E-05	3.51E-03	2.41E-06	2.02E-05	**3.64E-03**	574896.424147690.91	574896.42	4147690.9	Res_45	0.004				
574896.424147700.	574896	4147701	Res_46	1.53E-05	5.43E-07	8.89E-05	3.76E-03	2.57E-06	2.16E-05	**3.89E-03**	574896.424147700.91	574896.42	4147700.9	Res_46	0.004				
574896.424147710.	574896	4147711	Res_47	1.52E-05	5.39E-07	9.51E-05	4.04E-03	2.75E-06	2.31E-05	**4.17E-03**	574896.424147710.91	574896.42	4147710.9	Res_47	0.004				
574896.424147720.	574896	4147721	Res_48	1.50E-05	5.36E-07	1.02E-04	4.35E-03	2.95E-06	2.48E-05	**4.49E-03**	574896.424147720.91	574896.42	4147720.9	Res_48	0.004				
574896.424147730.	574896	4147731	Res_49	1.46E-05	5.33E-07	1.10E-04	4.70E-03	3.18E-06	2.67E-05	**4.85E-03**	574896.424147730.91	574896.42	4147730.9	Res_49	0.005				
574896.424147740.	574896	4147741	Res_50	1.44E-05	5.30E-07	1.18E-04	5.09E-03	3.43E-06	2.89E-05	**5.26E-03**	574896.424147740.91	574896.42	4147740.9	Res_50	0.005				
574896.424147750.	574896	4147751	Res_51	1.38E-05	5.28E-07	1.28E-04	5.54E-03	3.72E-06	3.14E-05	**5.72E-03**	574896.424147750.91	574896.42	4147750.9	Res_51	0.006				
574896.424147760.	574896	4147761	Res_52	1.37E-05	5.27E-07	1.39E-04	6.07E-03	4.06E-06	3.43E-05	**6.27E-03**	574896.424147760.91	574896.42	4147760.9	Res_52	0.006				
574896.424147770.	574896	4147771	Res_53	1.34E-05	5.26E-07	1.53E-04	6.70E-03	4.46E-06	3.78E-05	**6.91E-03**	574896.424147770.91	574896.42	4147770.9	Res_53	0.007				
574896.424147780.	574896	4147781	Res_54	1.31E-05	5.25E-07	1.68E-04	7.44E-03	4.92E-06	4.18E-05	**7.67E-03**	574896.424147780.91	574896.42	4147780.9	Res_54	0.008				
574896.424147820.	574896	4147821	Res_58	1.25E-05	5.24E-07	2.61E-04	1.23E-02	7.82E-06	6.79E-05	**1.26E-02**	574896.424147820.91	574896.42	4147820.9	Res_58	0.013				
574896.424147830.	574896	4147831	Res_59	1.24E-05	5.23E-07	2.98E-04	1.44E-02	9.01E-06	7.90E-05	**1.48E-02**	574896.424147830.91	574896.42	4147830.9	Res_59	0.015				
574906.424147550.	574906	4147551	Res_60	1.55E-05	5.60E-07	4.37E-05	1.80E-03	1.27E-06	1.05E-05	**1.87E-03**	574906.424147550.91	574906.42	4147550.9	Res_60	0.002				
574906.424147560.	574906	4147561	Res_61	1.53E-05	5.62E-07	4.57E-05	1.88E-03	1.33E-06	1.10E-05	**1.96E-03**	574906.424147560.91	574906.42	4147560.9	Res_61	0.002				
574906.424147570.	574906	4147571	Res_62	1.53E-05	5.64E-07	4.78E-05	1.97E-03	1.39E-06	1.15E-05	**2.05E-03**	574906.424147570.91	574906.42	4147570.9	Res_62	0.002				
574906.424147580.	574906	4147581	Res_63	1.53E-05	5.66E-07	5.00E-05	2.07E-03	1.45E-06	1.21E-05	**2.15E-03**	574906.424147580.91	574906.42	4147580.9	Res_63	0.002				
574906.424147620.	574906	4147621	Res_67	1.58E-05	5.75E-07	6.06E-05	2.52E-03	1.76E-06	1.46E-05	**2.61E-03**	574906.424147620.91	574906.42	4147620.9	Res_67	0.003				
574906.424147630.	574906	4147631	Res_68	1.59E-05	5.77E-07	6.38E-05	2.66E-03	1.85E-06	1.54E-05	**2.76E-03**	574906.424147630.91	574906.42	4147630.9	Res_68	0.003				
574906.424147640.	574906	4147641	Res_69	1.60E-05	5.78E-07	6.74E-05	2.81E-03	1.96E-06	1.63E-05	**2.92E-03**	574906.424147640.91	574906.42	4147640.9	Res_69	0.003				
574906.424147650.	574906	4147651	Res_70	1.61E-05	5.78E-07	7.13E-05	2.98E-03	2.07E-06	1.72E-05	**3.09E-03**	574906.424147650.91	574906.42	4147650.9	Res_70	0.003				
574906.424147660.	574906	4147661	Res_71	1.62E-05	5.78E-07	7.56E-05	3.17E-03	2.19E-06	1.83E-05	**3.28E-03**	574906.424147660.91	574906.42	4147660.9	Res_71	0.003				
574906.424147670.	574906	4147671	Res_72	1.63E-05	5.76E-07	8.03E-05	3.38E-03	2.33E-06	1.94E-05	**3.50E-03**	574906.424147670.91	574906.42	4147670.9	Res_72	0.003				
574906.424147680.	574906	4147681	Res_73	1.62E-05	5.74E-07	8.54E-05	3.61E-03	2.48E-06	2.07E-05	**3.73E-03**	574906.424147680.91	574906.42	4147680.9	Res_73	0.004				
574906.424147690.	574906	4147691	Res_74	1.61E-05	5.71E-07	9.12E-05	3.86E-03	2.64E-06	2.21E-05	**3.99E-03**	574906.424147690.91	574906.42	4147690.9	Res_74	0.004				
574906.424147700.	574906	4147701	Res_75	1.59E-05	5.68E-07	9.75E-05	4.14E-03	2.82E-06	2.36E-05	**4.28E-03**	574906.424147700.91	574906.42	4147700.9	Res_75	0.004				
574906.424147710.	574906	4147711	Res_76	1.58E-05	5.64E-07	1.05E-04	4.46E-03	3.03E-06	2.54E-05	**4.61E-03**	574906.424147710.91	574906.42	4147710.9	Res_76	0.005				
574906.424147720.	574906	4147721	Res_77	1.56E-05	5.60E-07	1.12E-04	4.81E-03	3.26E-06	2.74E-05	**4.97E-03**	574906.424147720.91	574906.42	4147720.9	Res_77	0.005				
574906.424147730.	574906	4147731	Res_78	1.52E-05	5.57E-07	1.21E-04	5.22E-03	3.52E-06	2.96E-05	**5.39E-03**	574906.424147730.91	574906.42	4147730.9	Res_78	0.005				
574906.424147740.	574906	4147741	Res_79	1.50E-05	5.54E-07	1.31E-04	5.68E-03	3.81E-06	3.21E-05	**5.86E-03**	574906.424147740.91	574906.42	4147740.9	Res_79	0.006				
574906.424147750.	574906	4147751	Res_80	1.47E-05	5.51E-07	1.43E-04	6.21E-03	4.15E-06	3.50E-05	**6.40E-03**	574906.424147750.91	574906.42	4147750.9	Res_80	0.006				
574906.424147760.	574906	4147761	Res_81	1.43E-05	5.50E-07	1.56E-04	6.83E-03	4.54E-06	3.84E-05	**7.04E-03**	574906.424147760.91	574906.42	4147760.9	Res_81	0.007				
574906.424147770.	574906	4147771	Res_82	1.40E-05	5.49E-07	1.71E-04	7.57E-03	5.01E-06	4.25E-05	**7.81E-03**	574906.424147770.91	574906.42	4147770.9	Res_82	0.008				
574906.424147780.	574906	4147781	Res_83	1.38E-05	5.48E-07	1.89E-04	8.45E-03	5.55E-06	4.73E-05	**8.71E-03**	574906.424147780.91	574906.42	4147780.9	Res_83	0.009				
574906.424147800.	574906	4147801	Res_85	1.32E-05	5.47E-07	2.35E-04	1.08E-02	6.95E-06	5.97E-05	**1.11E-02**	574906.424147800.91	574906.42	4147800.9	Res_85	0.011				
574906.424147810.	574906	4147811	Res_86	1.32E-05	5.47E-07	2.65E-04	1.23E-02	7.88E-06	6.81E-05	**1.27E-02**	574906.424147810.91	574906.42	4147810.9	Res_86	0.013				
574916.424147550.	574916	4147551	Res_89	1.61E-05	5.84E-07	4.65E-05	1.92E-03	1.35E-06	1.12E-05	**1.99E-03**	574916.424147550.91	574916.42	4147550.9	Res_89	0.002				

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				Annual PM2.5	Group	X (UTM)	Y (UTM)
														Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5			
574916.424147560.	574916	4147561	Res_90	1.62E-05	5.85E-07	4.86E-05	2.01E-03	1.41E-06	1.17E-05	**2.09E-03**	574916.424147560.91	574916.42	4147560.9	Res_90	0.002			
574916.424147570.	574916	4147571	Res_91	1.60E-05	5.88E-07	5.09E-05	2.11E-03	1.48E-06	1.23E-05	**2.19E-03**	574916.424147570.91	574916.42	4147570.9	Res_91	0.002			
574916.424147580.	574916	4147581	Res_92	1.58E-05	5.90E-07	5.34E-05	2.21E-03	1.55E-06	1.29E-05	**2.30E-03**	574916.424147580.91	574916.42	4147580.9	Res_92	0.002			
574916.424147610.	574916	4147611	Res_95	1.64E-05	5.97E-07	6.18E-05	2.57E-03	1.80E-06	1.49E-05	**2.67E-03**	574916.424147610.91	574916.42	4147610.9	Res_95	0.003			
574916.424147630.	574916	4147631	Res_97	1.64E-05	6.01E-07	6.87E-05	2.87E-03	1.99E-06	1.66E-05	**2.97E-03**	574916.424147630.91	574916.42	4147630.9	Res_97	0.003			
574916.424147640.	574916	4147641	Res_98	1.65E-05	6.02E-07	7.26E-05	3.04E-03	2.11E-06	1.75E-05	**3.15E-03**	574916.424147640.91	574916.42	4147640.9	Res_98	0.003			
574916.424147650.	574916	4147651	Res_99	1.68E-05	6.03E-07	7.69E-05	3.23E-03	2.23E-06	1.86E-05	**3.35E-03**	574916.424147650.91	574916.42	4147650.9	Res_99	0.003			
574916.424147660.	574916	4147661	Res_100	1.68E-05	6.03E-07	8.17E-05	3.44E-03	2.37E-06	1.98E-05	**3.56E-03**	574916.424147660.91	574916.42	4147660.9	Res_100	0.004			
574916.424147670.	574916	4147671	Res_101	1.70E-05	6.02E-07	8.70E-05	3.67E-03	2.52E-06	2.10E-05	**3.80E-03**	574916.424147670.91	574916.42	4147670.9	Res_101	0.004			
574916.424147680.	574916	4147681	Res_102	1.69E-05	6.01E-07	9.28E-05	3.93E-03	2.69E-06	2.25E-05	**4.07E-03**	574916.424147680.91	574916.42	4147680.9	Res_102	0.004			
574916.424147690.	574916	4147691	Res_103	1.68E-05	5.98E-07	9.93E-05	4.22E-03	2.88E-06	2.41E-05	**4.36E-03**	574916.424147690.91	574916.42	4147690.9	Res_103	0.004			
574916.424147700.	574916	4147701	Res_104	1.67E-05	5.95E-07	1.06E-04	4.54E-03	3.09E-06	2.58E-05	**4.69E-03**	574916.424147700.91	574916.42	4147700.9	Res_104	0.005			
574916.424147710.	574916	4147711	Res_105	1.65E-05	5.91E-07	1.14E-04	4.90E-03	3.32E-06	2.78E-05	**5.06E-03**	574916.424147710.91	574916.42	4147710.9	Res_105	0.005			
574916.424147720.	574916	4147721	Res_106	1.64E-05	5.86E-07	1.23E-04	5.30E-03	3.58E-06	3.00E-05	**5.48E-03**	574916.424147720.91	574916.42	4147720.9	Res_106	0.005			
574916.424147730.	574916	4147731	Res_107	1.61E-05	5.83E-07	1.33E-04	5.76E-03	3.87E-06	3.25E-05	**5.95E-03**	574916.424147730.91	574916.42	4147730.9	Res_107	0.006			
574916.424147740.	574916	4147741	Res_108	1.57E-05	5.79E-07	1.45E-04	6.29E-03	4.21E-06	3.54E-05	**6.49E-03**	574916.424147740.91	574916.42	4147740.9	Res_108	0.006			
574916.424147750.	574916	4147751	Res_109	1.54E-05	5.76E-07	1.58E-04	6.90E-03	4.59E-06	3.88E-05	**7.12E-03**	574916.424147750.91	574916.42	4147750.9	Res_109	0.007			
574916.424147760.	574916	4147761	Res_110	1.49E-05	5.74E-07	1.73E-04	7.62E-03	5.04E-06	4.27E-05	**7.85E-03**	574916.424147760.91	574916.42	4147760.9	Res_110	0.008			
574916.424147770.	574916	4147771	Res_111	1.46E-05	5.73E-07	1.91E-04	8.48E-03	5.57E-06	4.73E-05	**8.73E-03**	574916.424147770.91	574916.42	4147770.9	Res_111	0.009			
574916.424147780.	574916	4147781	Res_112	1.43E-05	5.72E-07	2.11E-04	9.50E-03	6.20E-06	5.29E-05	**9.78E-03**	574916.424147780.91	574916.42	4147780.9	Res_112	0.010			
574916.424147800.	574916	4147801	Res_114	1.39E-05	5.71E-07	2.64E-04	1.22E-02	7.82E-06	6.73E-05	**1.25E-02**	574916.424147800.91	574916.42	4147800.9	Res_114	0.013			
574916.424147810.	574916	4147811	Res_115	1.35E-05	5.70E-07	2.98E-04	1.40E-02	8.89E-06	7.70E-05	**1.44E-02**	574916.424147810.91	574916.42	4147810.9	Res_115	0.014			
574916.424147820.	574916	4147821	Res_116	1.35E-05	5.70E-07	3.38E-04	1.63E-02	1.02E-05	8.91E-05	**1.67E-02**	574916.424147820.91	574916.42	4147820.9	Res_116	0.017			
574916.424147830.	574916	4147831	Res_117	1.35E-05	5.69E-07	3.88E-04	1.92E-02	1.19E-05	1.05E-04	**1.98E-02**	574916.424147830.91	574916.42	4147830.9	Res_117	0.020			
574926.424147550.	574926	4147551	Res_118	1.69E-05	6.09E-07	4.94E-05	2.04E-03	1.44E-06	1.19E-05	**2.12E-03**	574926.424147550.91	574926.42	4147550.9	Res_118	0.002			
574926.424147560.	574926	4147561	Res_119	1.69E-05	6.11E-07	5.17E-05	2.14E-03	1.50E-06	1.25E-05	**2.23E-03**	574926.424147560.91	574926.42	4147560.9	Res_119	0.002			
574926.424147570.	574926	4147571	Res_120	1.71E-05	6.13E-07	5.42E-05	2.25E-03	1.58E-06	1.31E-05	**2.34E-03**	574926.424147570.91	574926.42	4147570.9	Res_120	0.002			
574926.424147580.	574926	4147581	Res_121	1.68E-05	6.15E-07	5.69E-05	2.36E-03	1.65E-06	1.37E-05	**2.45E-03**	574926.424147580.91	574926.42	4147580.9	Res_121	0.002			
574926.424147610.	574926	4147611	Res_124	1.69E-05	6.22E-07	6.61E-05	2.76E-03	1.92E-06	1.60E-05	**2.86E-03**	574926.424147610.91	574926.42	4147610.9	Res_124	0.003			
574926.424147620.	574926	4147621	Res_125	1.71E-05	6.24E-07	6.98E-05	2.92E-03	2.03E-06	1.69E-05	**3.03E-03**	574926.424147620.91	574926.42	4147620.9	Res_125	0.003			
574926.424147630.	574926	4147631	Res_126	1.70E-05	6.27E-07	7.38E-05	3.09E-03	2.14E-06	1.78E-05	**3.20E-03**	574926.424147630.91	574926.42	4147630.9	Res_126	0.003			
574926.424147660.	574926	4147661	Res_129	1.74E-05	6.30E-07	8.81E-05	3.72E-03	2.56E-06	2.13E-05	**3.85E-03**	574926.424147660.91	574926.42	4147660.9	Res_129	0.004			
574926.424147670.	574926	4147671	Res_130	1.76E-05	6.30E-07	9.40E-05	3.98E-03	2.73E-06	2.27E-05	**4.12E-03**	574926.424147670.91	574926.42	4147670.9	Res_130	0.004			
574926.424147680.	574926	4147681	Res_131	1.76E-05	6.29E-07	1.00E-04	4.27E-03	2.92E-06	2.43E-05	**4.42E-03**	574926.424147680.91	574926.42	4147680.9	Res_131	0.004			
574926.424147690.	574926	4147691	Res_132	1.76E-05	6.26E-07	1.08E-04	4.59E-03	3.12E-06	2.61E-05	**4.75E-03**	574926.424147690.91	574926.42	4147690.9	Res_132	0.005			
574926.424147700.	574926	4147701	Res_133	1.75E-05	6.23E-07	1.16E-04	4.95E-03	3.36E-06	2.81E-05	**5.12E-03**	574926.424147700.91	574926.42	4147700.9	Res_133	0.005			
574926.424147710.	574926	4147711	Res_134	1.74E-05	6.19E-07	1.24E-04	5.35E-03	3.61E-06	3.03E-05	**5.53E-03**	574926.424147710.91	574926.42	4147710.9	Res_134	0.006			
574926.424147720.	574926	4147721	Res_135	1.70E-05	6.14E-07	1.34E-04	5.81E-03	3.90E-06	3.28E-05	**5.99E-03**	574926.424147720.91	574926.42	4147720.9	Res_135	0.006			
574926.424147730.	574926	4147731	Res_136	1.67E-05	6.10E-07	1.46E-04	6.32E-03	4.23E-06	3.56E-05	**6.53E-03**	574926.424147730.91	574926.42	4147730.9	Res_136	0.007			
574926.424147740.	574926	4147741	Res_137	1.64E-05	6.06E-07	1.58E-04	6.92E-03	4.61E-06	3.88E-05	**7.14E-03**	574926.424147740.91	574926.42	4147740.9	Res_137	0.007			
574926.424147750.	574926	4147751	Res_138	1.61E-05	6.03E-07	1.73E-04	7.61E-03	5.04E-06	4.26E-05	**7.85E-03**	574926.424147750.91	574926.42	4147750.9	Res_138	0.008			
574926.424147760.	574926	4147761	Res_139	1.58E-05	6.01E-07	1.90E-04	8.42E-03	5.55E-06	4.70E-05	**8.68E-03**	574926.424147760.91	574926.42	4147760.9	Res_139	0.009			
574926.424147770.	574926	4147771	Res_140	1.54E-05	5.99E-07	2.10E-04	9.39E-03	6.14E-06	5.23E-05	**9.68E-03**	574926.424147770.91	574926.42	4147770.9	Res_140	0.010			
574926.424147780.	574926	4147781	Res_141	1.51E-05	5.98E-07	2.33E-04	1.05E-02	6.85E-06	5.85E-05	**1.09E-02**	574926.424147780.91	574926.42	4147780.9	Res_141	0.011			
574926.424147790.	574926	4147791	Res_142	1.47E-05	5.97E-07	2.60E-04	1.19E-02	7.68E-06	6.59E-05	**1.23E-02**	574926.424147790.91	574926.42	4147790.9	Res_142	0.012			
574926.424147800.	574926	4147801	Res_143	1.44E-05	5.96E-07	2.91E-04	1.36E-02	8.67E-06	7.48E-05	**1.40E-02**	574926.424147800.91	574926.42	4147800.9	Res_143	0.014			
574926.424147810.	574926	4147811	Res_144	1.42E-05	5.96E-07	3.29E-04	1.56E-02	9.86E-06	8.56E-05	**1.61E-02**	574926.424147810.91	574926.42	4147810.9	Res_144	0.016			
574926.424147820.	574926	4147821	Res_145	1.42E-05	5.95E-07	3.73E-04	1.82E-02	1.13E-05	9.91E-05	**1.87E-02**	574926.424147820.91	574926.42	4147820.9	Res_145	0.019			
574926.424147830.	574926	4147831	Res_146	1.40E-05	5.95E-07	4.27E-04	2.14E-02	1.31E-05	1.16E-04	**2.20E-02**	574926.424147830.91	574926.42	4147830.9	Res_146	0.022			
574936.424147550.	574936	4147551	Res_147	1.78E-05	6.36E-07	5.24E-05	2.17E-03	1.53E-06	1.26E-05	**2.26E-03**	574936.424147550.91	574936.42	4147550.9	Res_147	0.002			
574936.424147560.	574936	4147561	Res_148	1.76E-05	6.38E-07	5.49E-05	2.28E-03	1.60E-06	1.32E-05	**2.37E-03**	574936.424147560.91	574936.42	4147560.9	Res_148	0.002			
574936.424147570.	574936	4147571	Res_149	1.76E-05	6.40E-07	5.76E-05	2.40E-03	1.68E-06	1.39E-05	**2.49E-03**	574936.424147570.91	574936.42	4147570.9	Res_149	0.002			
574936.424147580.	574936	4147581	Res_150	1.78E-05	6.42E-07	6.05E-05	2.52E-03	1.76E-06	1.46E-05	**2.62E-03**	574936.424147580.91	574936.42	4147580.9	Res_150	0.003			
574936.424147610.	574936	4147611	Res_153	1.76E-05	6.49E-07	7.06E-05	2.96E-03	2.06E-06	1.71E-05	**3.07E-03**	574936.424147610.91	574936.42	4147610.9	Res_153	0.003			
574936.424147620.	574936	4147621	Res_154	1.78E-05	6.52E-07	7.46E-05	3.13E-03	2.17E-06	1.80E-05	**3.25E-03**	574936.424147620.91	574936.42	4147620.9	Res_154	0.003			
574936.424147630.	574936	4147631	Res_155	1.79E-05	6.55E-07	7.90E-05	3.32E-03	2.30E-06	1.91E-05	**3.44E-03**	574936.424147630.91	574936.42	4147630.9	Res_155	0.003			
574936.424147640.	574936	4147641	Res_156	1.79E-05	6.57E-07	8.38E-05	3.53E-03	2.44E-06	2.03E-05	**3.66E-03**	574936.424147640.91	574936.42	4147640.9	Res_156	0.004			
574936.424147650.	574936	4147651	Res_157	1.80E-05	6.59E-07	8.90E-05	3.76E-03	2.59E-06	2.15E-05	**3.89E-03**	574936.424147650.91	574936.42	4147650.9	Res_157	0.004			
574936.424147660.	574936	4147661	Res_158	1.81E-05	6.59E-07	9.47E-05	4.02E-03	2.75E-06	2.29E-05	**4.16E-03**	574936.424147660.91	574936.42	4147660.9	Res_158	0.004			
574936.424147690.	574936	4147691	Res_161	1.83E-05	6.56E-07	1.16E-04	4.97E-03	3.37E-06	2.82E-05	**5.14E-03**	574936.424147690.91	574936.42	4147690.9	Res_161	0.005			
574936.424147700.	574936	4147701	Res_162	1.82E-05	6.53E-07	1.25E-04	5.37E-03	3.63E-06	3.04E-05	**5.55E-03**	574936.424147700.91	574936.42	4147700.9	Res_162	0.006			
574936.424147710.	574936	4147711	Res_163	1.81E-05	6.49E-07	1.35E-04	5.81E-03	3.91E-06	3.28E-05	**6.01E-03**	574936.424147710.91	574936.42	4147710.9	Res_163	0.006			
574936.424147720.	574936	4147721	Res_164	1.78E-05	6.44E-07	1.46E-04	6.32E-03	4.23E-06	3.55E-05	**6.52E-03**	574936.424147720.91	574936.42	4147720.9	Res_164	0.007			
574936.424147730.	574936	4147731	Res_165	1.76E-05	6.40E-07	1.58E-04	6.89E-03	4.59E-06	3.87E-05	**7.11E-03**	574936.424147730.91	574936.42	4147730.9	Res_165	0.007			
574936.424147740.	574936	4147741	Res_166	1.73E-05	6.36E-07	1.72E-04	7.56E-03	5.01E-06	4.23E-05	**7.79E-03**	574936.424147740.91	574936.42	4147740.9	Res_166	0.008			
574936.424147750.	574936	4147751	Res_167	1.69E-05	6.32E-07	1.88E-04	8.32E-03	5.49E-06	4.64E-05	**8.58E-03**	574936.424147750.91	574936.42	4147750.9	Res_167	0.009			
574936.424147760.	574936	4147761	Res_168	1.66E-05	6.29E-07	2.07E-04	9.23E-03	6.05E-06	5.13E-05	**9.51E-03**	574936.424147760.91	574936.42	4147760.9	Res_168	0.010			
574936.424147770.	574936	4147771	Res_169	1.61E-05	6.27E-07	2.29E-04	1.03E-02	6.71E-06	5.71E-05	**1.06E-02**	574936.424147770.91	574936.42	4147770.9	Res_169	0.011			
574936.424147780.	574936	4147781	Res_170	1.57E-05	6.26E-07	2.54E-04	1.16E-02	7.48E-06	6.40E-05	**1.19E-02**	574936.424147780.91	574936.42	4147780.9	Res_170	0.012			
574936.424147790.	574936	4147791	Res_171	1.54E-05	6.25E-07	2.83E-04	1.31E-02	8.40E-06	7.22E-05	**1.35E-02**	574936.424147790.91	574936.42	4147790.9	Res_171	0.013			
574936.424147800.	574936	4147801	Res_172	1.51E-05	6.24E-07	3.17E-04	1.49E-02	9.48E-06	8.19E-05	**1.54E-02**	574936.424147800.91	574936.42	4147800.9	Res_172	0.015			

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
574936.424147810.	574936	4147811	Res_173	1.48E-05	6.23E-07	3.57E-04	1.71E-02	1.08E-05	9.37E-05	**1.76E-02**	574936.424147810.91	574936.42	4147810.9	Res_173	0.018
574936.424147820.	574936	4147821	Res_174	1.48E-05	6.22E-07	4.04E-04	1.99E-02	1.23E-05	1.08E-04	**2.04E-02**	574936.424147820.91	574936.42	4147820.9	Res_174	0.020
574946.424147550.	574946	4147551	Res_175	1.88E-05	6.65E-07	5.54E-05	2.31E-03	1.62E-06	1.34E-05	**2.40E-03**	574946.424147550.91	574946.42	4147550.9	Res_175	0.002
574946.424147560.	574946	4147561	Res_176	1.87E-05	6.67E-07	5.82E-05	2.42E-03	1.70E-06	1.40E-05	**2.52E-03**	574946.424147560.91	574946.42	4147560.9	Res_176	0.003
574946.424147570.	574946	4147571	Res_177	1.84E-05	6.69E-07	6.11E-05	2.55E-03	1.78E-06	1.47E-05	**2.65E-03**	574946.424147570.91	574946.42	4147570.9	Res_177	0.003
574946.424147600.	574946	4147601	Res_180	1.83E-05	6.75E-07	7.13E-05	2.99E-03	2.07E-06	1.72E-05	**3.10E-03**	574946.424147600.91	574946.42	4147600.9	Res_180	0.003
574946.424147610.	574946	4147611	Res_181	1.81E-05	6.78E-07	7.52E-05	3.16E-03	2.19E-06	1.82E-05	**3.27E-03**	574946.424147610.91	574946.42	4147610.9	Res_181	0.003
574946.424147620.	574946	4147621	Res_182	1.83E-05	6.81E-07	7.96E-05	3.35E-03	2.32E-06	1.92E-05	**3.47E-03**	574946.424147620.91	574946.42	4147620.9	Res_182	0.003
574946.424147630.	574946	4147631	Res_183	1.86E-05	6.84E-07	8.44E-05	3.56E-03	2.46E-06	2.04E-05	**3.69E-03**	574946.424147630.91	574946.42	4147630.9	Res_183	0.004
574946.424147640.	574946	4147641	Res_184	1.88E-05	6.87E-07	8.96E-05	3.79E-03	2.61E-06	2.17E-05	**3.92E-03**	574946.424147640.91	574946.42	4147640.9	Res_184	0.004
574946.424147650.	574946	4147651	Res_185	1.87E-05	6.89E-07	9.53E-05	4.04E-03	2.77E-06	2.30E-05	**4.18E-03**	574946.424147650.91	574946.42	4147650.9	Res_185	0.004
574946.424147660.	574946	4147661	Res_186	1.89E-05	6.90E-07	1.01E-04	4.31E-03	2.95E-06	2.46E-05	**4.46E-03**	574946.424147660.91	574946.42	4147660.9	Res_186	0.004
574946.424147670.	574946	4147671	Res_187	1.90E-05	6.90E-07	1.08E-04	4.62E-03	3.15E-06	2.63E-05	**4.78E-03**	574946.424147670.91	574946.42	4147670.9	Res_187	0.005
574946.424147680.	574946	4147681	Res_188	1.91E-05	6.90E-07	1.16E-04	4.97E-03	3.37E-06	2.82E-05	**5.14E-03**	574946.424147680.91	574946.42	4147680.9	Res_188	0.005
574946.424147710.	574946	4147711	Res_191	1.89E-05	6.81E-07	1.45E-04	6.28E-03	4.21E-06	3.53E-05	**6.49E-03**	574946.424147710.91	574946.42	4147710.9	Res_191	0.006
574946.424147720.	574946	4147721	Res_192	1.88E-05	6.77E-07	1.57E-04	6.83E-03	4.56E-06	3.83E-05	**7.05E-03**	574946.424147720.91	574946.42	4147720.9	Res_192	0.007
574946.424147730.	574946	4147731	Res_193	1.85E-05	6.72E-07	1.70E-04	7.47E-03	4.96E-06	4.18E-05	**7.70E-03**	574946.424147730.91	574946.42	4147730.9	Res_193	0.008
574946.424147740.	574946	4147741	Res_194	1.82E-05	6.67E-07	1.86E-04	8.19E-03	5.41E-06	4.57E-05	**8.45E-03**	574946.424147740.91	574946.42	4147740.9	Res_194	0.008
574946.424147750.	574946	4147751	Res_195	1.77E-05	6.63E-07	2.03E-04	9.04E-03	5.93E-06	5.03E-05	**9.31E-03**	574946.424147750.91	574946.42	4147750.9	Res_195	0.009
574946.424147760.	574946	4147761	Res_196	1.73E-05	6.60E-07	2.23E-04	1.00E-02	6.54E-06	5.56E-05	**1.03E-02**	574946.424147760.91	574946.42	4147760.9	Res_196	0.010
574946.424147770.	574946	4147771	Res_197	1.70E-05	6.57E-07	2.47E-04	1.12E-02	7.26E-06	6.19E-05	**1.15E-02**	574946.424147770.91	574946.42	4147770.9	Res_197	0.012
574946.424147790.	574946	4147791	Res_199	1.61E-05	6.54E-07	3.05E-04	1.42E-02	9.08E-06	7.81E-05	**1.46E-02**	574946.424147790.91	574946.42	4147790.9	Res_199	0.015
574946.424147800.	574946	4147801	Res_200	1.58E-05	6.53E-07	3.40E-04	1.62E-02	1.02E-05	8.84E-05	**1.66E-02**	574946.424147800.91	574946.42	4147800.9	Res_200	0.017
574946.424147810.	574946	4147811	Res_201	1.55E-05	6.52E-07	3.81E-04	1.85E-02	1.16E-05	1.01E-04	**1.90E-02**	574946.424147810.91	574946.42	4147810.9	Res_201	0.019
574946.424147820.	574946	4147821	Res_202	1.54E-05	6.51E-07	4.29E-04	2.13E-02	1.32E-05	1.16E-04	**2.19E-02**	574946.424147820.91	574946.42	4147820.9	Res_202	0.022
574956.424147550.	574956	4147551	Res_203	1.96E-05	6.96E-07	5.87E-05	2.45E-03	1.71E-06	1.42E-05	**2.54E-03**	574956.424147550.91	574956.42	4147550.9	Res_203	0.003
574956.424147560.	574956	4147561	Res_204	1.97E-05	6.98E-07	6.16E-05	2.57E-03	1.80E-06	1.49E-05	**2.67E-03**	574956.424147560.91	574956.42	4147560.9	Res_204	0.003
574956.424147570.	574956	4147571	Res_205	1.95E-05	7.01E-07	6.47E-05	2.71E-03	1.89E-06	1.56E-05	**2.81E-03**	574956.424147570.91	574956.42	4147570.9	Res_205	0.003
574956.424147600.	574956	4147601	Res_208	1.95E-05	7.07E-07	7.57E-05	3.18E-03	2.20E-06	1.83E-05	**3.30E-03**	574956.424147600.91	574956.42	4147600.9	Res_208	0.003
574956.424147610.	574956	4147611	Res_209	1.93E-05	7.10E-07	8.00E-05	3.37E-03	2.33E-06	1.93E-05	**3.49E-03**	574956.424147610.91	574956.42	4147610.9	Res_209	0.003
574956.424147620.	574956	4147621	Res_210	1.91E-05	7.13E-07	8.47E-05	3.57E-03	2.46E-06	2.05E-05	**3.70E-03**	574956.424147620.91	574956.42	4147620.9	Res_210	0.004
574956.424147630.	574956	4147631	Res_211	1.93E-05	7.16E-07	8.99E-05	3.80E-03	2.61E-06	2.17E-05	**3.93E-03**	574956.424147630.91	574956.42	4147630.9	Res_211	0.004
574956.424147640.	574956	4147641	Res_212	1.95E-05	7.19E-07	9.55E-05	4.04E-03	2.77E-06	2.31E-05	**4.18E-03**	574956.424147640.91	574956.42	4147640.9	Res_212	0.004
574956.424147650.	574956	4147651	Res_213	1.97E-05	7.21E-07	1.02E-04	4.31E-03	2.95E-06	2.46E-05	**4.46E-03**	574956.424147650.91	574956.42	4147650.9	Res_213	0.004
574956.424147660.	574956	4147661	Res_214	1.96E-05	7.23E-07	1.08E-04	4.61E-03	3.14E-06	2.62E-05	**4.77E-03**	574956.424147660.91	574956.42	4147660.9	Res_214	0.005
574956.424147670.	574956	4147671	Res_215	1.97E-05	7.24E-07	1.16E-04	4.95E-03	3.36E-06	2.80E-05	**5.11E-03**	574956.424147670.91	574956.42	4147670.9	Res_215	0.005
574956.424147680.	574956	4147681	Res_216	1.98E-05	7.24E-07	1.24E-04	5.32E-03	3.60E-06	3.01E-05	**5.50E-03**	574956.424147680.91	574956.42	4147680.9	Res_216	0.006
574956.424147690.	574956	4147691	Res_217	1.99E-05	7.23E-07	1.33E-04	5.75E-03	3.87E-06	3.24E-05	**5.94E-03**	574956.424147690.91	574956.42	4147690.9	Res_217	0.006
574956.424147700.	574956	4147701	Res_218	1.98E-05	7.20E-07	1.44E-04	6.22E-03	4.17E-06	3.50E-05	**6.42E-03**	574956.424147700.91	574956.42	4147700.9	Res_218	0.006
574956.424147710.	574956	4147711	Res_219	1.98E-05	7.16E-07	1.55E-04	6.75E-03	4.50E-06	3.79E-05	**6.97E-03**	574956.424147710.91	574956.42	4147710.9	Res_219	0.007
574956.424147740.	574956	4147741	Res_222	1.90E-05	7.02E-07	1.99E-04	8.83E-03	5.81E-06	4.91E-05	**9.11E-03**	574956.424147740.91	574956.42	4147740.9	Res_222	0.009
574956.424147750.	574956	4147751	Res_223	1.87E-05	6.97E-07	2.18E-04	9.75E-03	6.38E-06	5.41E-05	**1.00E-02**	574956.424147750.91	574956.42	4147750.9	Res_223	0.010
574956.424147760.	574956	4147761	Res_224	1.83E-05	6.93E-07	2.39E-04	1.08E-02	7.03E-06	5.98E-05	**1.11E-02**	574956.424147760.91	574956.42	4147760.9	Res_224	0.011
574956.424147770.	574956	4147771	Res_225	1.78E-05	6.90E-07	2.64E-04	1.21E-02	7.79E-06	6.65E-05	**1.24E-02**	574956.424147770.91	574956.42	4147770.9	Res_225	0.012
574956.424147790.	574956	4147791	Res_227	1.70E-05	6.86E-07	3.24E-04	1.52E-02	9.70E-06	8.35E-05	**1.57E-02**	574956.424147790.91	574956.42	4147790.9	Res_227	0.016
574956.424147800.	574956	4147801	Res_228	1.66E-05	6.85E-07	3.60E-04	1.72E-02	1.09E-05	9.42E-05	**1.77E-02**	574956.424147800.91	574956.42	4147800.9	Res_228	0.018
574956.424147810.	574956	4147811	Res_229	1.62E-05	6.84E-07	4.02E-04	1.96E-02	1.23E-05	1.07E-04	**2.02E-02**	574956.424147810.91	574956.42	4147810.9	Res_229	0.020
574956.424147820.	574956	4147821	Res_230	1.61E-05	6.83E-07	4.50E-04	2.25E-02	1.39E-05	1.22E-04	**2.31E-02**	574956.424147820.91	574956.42	4147820.9	Res_230	0.023
574966.424147550.	574966	4147551	Res_231	2.06E-05	7.28E-07	6.19E-05	2.59E-03	1.81E-06	1.50E-05	**2.69E-03**	574966.424147550.91	574966.42	4147550.9	Res_231	0.003
574966.424147560.	574966	4147561	Res_232	2.05E-05	7.31E-07	6.50E-05	2.72E-03	1.90E-06	1.57E-05	**2.82E-03**	574966.424147560.91	574966.42	4147560.9	Res_232	0.003
574966.424147570.	574966	4147571	Res_233	2.06E-05	7.34E-07	6.84E-05	2.86E-03	1.99E-06	1.65E-05	**2.97E-03**	574966.424147570.91	574966.42	4147570.9	Res_233	0.003
574966.424147600.	574966	4147601	Res_236	2.03E-05	7.42E-07	8.02E-05	3.38E-03	2.33E-06	1.94E-05	**3.50E-03**	574966.424147600.91	574966.42	4147600.9	Res_236	0.003
574966.424147610.	574966	4147611	Res_237	2.04E-05	7.44E-07	8.49E-05	3.58E-03	2.47E-06	2.05E-05	**3.71E-03**	574966.424147610.91	574966.42	4147610.9	Res_237	0.004
574966.424147620.	574966	4147621	Res_238	2.01E-05	7.47E-07	8.99E-05	3.80E-03	2.61E-06	2.17E-05	**3.93E-03**	574966.424147620.91	574966.42	4147620.9	Res_238	0.004
574966.424147630.	574966	4147631	Res_239	2.00E-05	7.50E-07	9.54E-05	4.04E-03	2.77E-06	2.30E-05	**4.18E-03**	574966.424147630.91	574966.42	4147630.9	Res_239	0.004
574966.424147640.	574966	4147641	Res_240	2.02E-05	7.53E-07	1.01E-04	4.30E-03	2.94E-06	2.45E-05	**4.45E-03**	574966.424147640.91	574966.42	4147640.9	Res_240	0.004
574966.424147650.	574966	4147651	Res_241	2.03E-05	7.55E-07	1.08E-04	4.59E-03	3.13E-06	2.61E-05	**4.75E-03**	574966.424147650.91	574966.42	4147650.9	Res_241	0.005
574966.424147660.	574966	4147661	Res_242	2.03E-05	7.57E-07	1.15E-04	4.91E-03	3.34E-06	2.78E-05	**5.08E-03**	574966.424147660.91	574966.42	4147660.9	Res_242	0.005
574966.424147670.	574966	4147671	Res_243	2.04E-05	7.59E-07	1.23E-04	5.27E-03	3.57E-06	2.98E-05	**5.45E-03**	574966.424147670.91	574966.42	4147670.9	Res_243	0.005
574966.424147680.	574966	4147681	Res_244	2.05E-05	7.60E-07	1.32E-04	5.68E-03	3.83E-06	3.20E-05	**5.87E-03**	574966.424147680.91	574966.42	4147680.9	Res_244	0.006
574966.424147690.	574966	4147691	Res_245	2.06E-05	7.59E-07	1.42E-04	6.14E-03	4.12E-06	3.45E-05	**6.34E-03**	574966.424147690.91	574966.42	4147690.9	Res_245	0.006
574966.424147700.	574966	4147701	Res_246	2.07E-05	7.57E-07	1.53E-04	6.65E-03	4.44E-06	3.73E-05	**6.86E-03**	574966.424147700.91	574966.42	4147700.9	Res_246	0.007
574966.424147710.	574966	4147711	Res_247	2.07E-05	7.54E-07	1.65E-04	7.22E-03	4.80E-06	4.04E-05	**7.45E-03**	574966.424147710.91	574966.42	4147710.9	Res_247	0.007
574966.424147720.	574966	4147721	Res_248	2.05E-05	7.49E-07	1.79E-04	7.86E-03	5.20E-06	4.39E-05	**8.11E-03**	574966.424147720.91	574966.42	4147720.9	Res_248	0.008
574966.424147730.	574966	4147731	Res_249	2.03E-05	7.44E-07	1.94E-04	8.60E-03	5.67E-06	4.79E-05	**8.87E-03**	574966.424147730.91	574966.42	4147730.9	Res_249	0.009
574966.424147760.	574966	4147761	Res_252	1.90E-05	7.30E-07	2.54E-04	1.16E-02	7.50E-06	6.38E-05	**1.19E-02**	574966.424147760.91	574966.42	4147760.9	Res_252	0.012
574966.424147770.	574966	4147771	Res_253	1.88E-05	7.26E-07	2.79E-04	1.29E-02	8.29E-06	7.08E-05	**1.32E-02**	574966.424147770.91	574966.42	4147770.9	Res_253	0.013
574966.424147790.	574966	4147791	Res_255	1.79E-05	7.21E-07	3.40E-04	1.61E-02	1.02E-05	8.82E-05	**1.66E-02**	574966.424147790.91	574966.42	4147790.9	Res_255	0.017
574966.424147800.	574966	4147801	Res_256	1.74E-05	7.19E-07	3.77E-04	1.82E-02	1.14E-05	9.92E-05	**1.87E-02**	574966.424147800.91	574966.42	4147800.9	Res_256	0.019
574966.424147810.	574966	4147811	Res_257	1.70E-05	7.18E-07	4.19E-04	2.06E-02	1.28E-05	1.12E-04	**2.12E-02**	574966.424147810.91	574966.42	4147810.9	Res_257	0.021
574966.424147820.	574966	4147821	Res_258	1.68E-05	7.16E-07	4.67E-04	2.35E-02	1.44E-05	1.27E-04	**2.41E-02**	574966.424147820.91	574966.42	4147820.9	Res_258	0.024

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5					Max	Annual PM2.5	Group	X (UTM)	Y (UTM)
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5		0.03	Res_314	574986.42	4147820.91
574976.424147560.	574976	4147561	Res_260	2.15E-05	7.66E-07	6.85E-05	2.87E-03	2.00E-06	1.65E-05	**2.98E-03**	574976.424147560.91	574976.42	4147560.9	Res_260	0.003					
574976.424147590.	574976	4147591	Res_263	2.14E-05	7.76E-07	8.02E-05	3.37E-03	2.33E-06	1.93E-05	**3.50E-03**	574976.424147590.91	574976.42	4147590.9	Res_263	0.003					
574976.424147600.	574976	4147601	Res_264	2.12E-05	7.79E-07	8.48E-05	3.57E-03	2.46E-06	2.04E-05	**3.70E-03**	574976.424147600.91	574976.42	4147600.9	Res_264	0.004					
574976.424147610.	574976	4147611	Res_265	2.12E-05	7.81E-07	8.97E-05	3.79E-03	2.60E-06	2.16E-05	**3.92E-03**	574976.424147610.91	574976.42	4147610.9	Res_265	0.004					
574976.424147620.	574976	4147621	Res_266	2.14E-05	7.84E-07	9.51E-05	4.02E-03	2.76E-06	2.29E-05	**4.16E-03**	574976.424147620.91	574976.42	4147620.9	Res_266	0.004					
574976.424147630.	574976	4147631	Res_267	2.12E-05	7.86E-07	1.01E-04	4.28E-03	2.92E-06	2.43E-05	**4.43E-03**	574976.424147630.91	574976.42	4147630.9	Res_267	0.004					
574976.424147640.	574976	4147641	Res_268	2.10E-05	7.89E-07	1.07E-04	4.56E-03	3.11E-06	2.59E-05	**4.72E-03**	574976.424147640.91	574976.42	4147640.9	Res_268	0.005					
574976.424147650.	574976	4147651	Res_269	2.12E-05	7.92E-07	1.14E-04	4.87E-03	3.31E-06	2.76E-05	**5.04E-03**	574976.424147650.91	574976.42	4147650.9	Res_269	0.005					
574976.424147660.	574976	4147661	Res_270	2.14E-05	7.95E-07	1.22E-04	5.21E-03	3.53E-06	2.95E-05	**5.39E-03**	574976.424147660.91	574976.42	4147660.9	Res_270	0.005					
574976.424147670.	574976	4147671	Res_271	2.13E-05	7.97E-07	1.30E-04	5.60E-03	3.78E-06	3.16E-05	**5.79E-03**	574976.424147670.91	574976.42	4147670.9	Res_271	0.006					
574976.424147680.	574976	4147681	Res_272	2.13E-05	7.98E-07	1.40E-04	6.04E-03	4.05E-06	3.40E-05	**6.24E-03**	574976.424147680.91	574976.42	4147680.9	Res_272	0.006					
574976.424147690.	574976	4147691	Res_273	2.15E-05	7.99E-07	1.51E-04	6.53E-03	4.36E-06	3.66E-05	**6.74E-03**	574976.424147690.91	574976.42	4147690.9	Res_273	0.007					
574976.424147700.	574976	4147701	Res_274	2.16E-05	7.97E-07	1.62E-04	7.07E-03	4.71E-06	3.96E-05	**7.30E-03**	574976.424147700.91	574976.42	4147700.9	Res_274	0.007					
574976.424147710.	574976	4147711	Res_275	2.16E-05	7.94E-07	1.75E-04	7.68E-03	5.09E-06	4.29E-05	**7.92E-03**	574976.424147710.91	574976.42	4147710.9	Res_275	0.008					
574976.424147720.	574976	4147721	Res_276	2.15E-05	7.89E-07	1.89E-04	8.36E-03	5.52E-06	4.66E-05	**8.63E-03**	574976.424147720.91	574976.42	4147720.9	Res_276	0.009					
574976.424147730.	574976	4147731	Res_277	2.13E-05	7.84E-07	2.06E-04	9.15E-03	6.01E-06	5.08E-05	**9.43E-03**	574976.424147730.91	574976.42	4147730.9	Res_277	0.009					
574976.424147740.	574976	4147741	Res_278	2.11E-05	7.79E-07	2.24E-04	1.01E-02	6.57E-06	5.56E-05	**1.04E-02**	574976.424147740.91	574976.42	4147740.9	Res_278	0.010					
574976.424147750.	574976	4147751	Res_279	2.06E-05	7.74E-07	2.44E-04	1.11E-02	7.21E-06	6.12E-05	**1.14E-02**	574976.424147750.91	574976.42	4147750.9	Res_279	0.011					
574976.424147760.	574976	4147761	Res_280	2.02E-05	7.69E-07	2.67E-04	1.23E-02	7.92E-06	6.75E-05	**1.26E-02**	574976.424147760.91	574976.42	4147760.9	Res_280	0.013					
574976.424147790.	574976	4147791	Res_283	1.88E-05	7.58E-07	3.55E-04	1.69E-02	1.07E-05	9.23E-05	**1.74E-02**	574976.424147790.91	574976.42	4147790.9	Res_283	0.017					
574976.424147800.	574976	4147801	Res_284	1.83E-05	7.56E-07	3.92E-04	1.90E-02	1.19E-05	1.03E-04	**1.95E-02**	574976.424147800.91	574976.42	4147800.9	Res_284	0.019					
574976.424147810.	574976	4147811	Res_285	1.77E-05	7.54E-07	4.34E-04	2.14E-02	1.33E-05	1.16E-04	**2.20E-02**	574976.424147810.91	574976.42	4147810.9	Res_285	0.022					
574976.424147820.	574976	4147821	Res_286	1.76E-05	7.53E-07	4.81E-04	2.43E-02	1.49E-05	1.32E-04	**2.50E-02**	574976.424147820.91	574976.42	4147820.9	Res_286	0.025					
574986.424147590.	574986	4147591	Res_291	2.26E-05	8.14E-07	8.44E-05	3.56E-03	2.45E-06	2.03E-05	**3.69E-03**	574986.424147590.91	574986.42	4147590.9	Res_291	0.004					
574986.424147600.	574986	4147601	Res_292	2.25E-05	8.18E-07	8.93E-05	3.77E-03	2.59E-06	2.15E-05	**3.90E-03**	574986.424147600.91	574986.42	4147600.9	Res_292	0.004					
574986.424147610.	574986	4147611	Res_293	2.23E-05	8.21E-07	9.46E-05	4.00E-03	2.74E-06	2.28E-05	**4.14E-03**	574986.424147610.91	574986.42	4147610.9	Res_293	0.004					
574986.424147620.	574986	4147621	Res_294	2.23E-05	8.23E-07	1.00E-04	4.25E-03	2.90E-06	2.42E-05	**4.40E-03**	574986.424147620.91	574986.42	4147620.9	Res_294	0.004					
574986.424147630.	574986	4147631	Res_295	2.25E-05	8.26E-07	1.06E-04	4.52E-03	3.08E-06	2.57E-05	**4.68E-03**	574986.424147630.91	574986.42	4147630.9	Res_295	0.005					
574986.424147640.	574986	4147641	Res_296	2.22E-05	8.29E-07	1.13E-04	4.82E-03	3.27E-06	2.73E-05	**4.99E-03**	574986.424147640.91	574986.42	4147640.9	Res_296	0.005					
574986.424147650.	574986	4147651	Res_297	2.20E-05	8.32E-07	1.21E-04	5.15E-03	3.49E-06	2.91E-05	**5.33E-03**	574986.424147650.91	574986.42	4147650.9	Res_297	0.005					
574986.424147660.	574986	4147661	Res_298	2.22E-05	8.35E-07	1.29E-04	5.52E-03	3.72E-06	3.11E-05	**5.71E-03**	574986.424147660.91	574986.42	4147660.9	Res_298	0.006					
574986.424147670.	574986	4147671	Res_299	2.24E-05	8.37E-07	1.38E-04	5.93E-03	3.99E-06	3.34E-05	**6.13E-03**	574986.424147670.91	574986.42	4147670.9	Res_299	0.006					
574986.424147680.	574986	4147681	Res_300	2.24E-05	8.40E-07	1.48E-04	6.40E-03	4.28E-06	3.59E-05	**6.61E-03**	574986.424147680.91	574986.42	4147680.9	Res_300	0.007					
574986.424147690.	574986	4147691	Res_301	2.24E-05	8.41E-07	1.59E-04	6.91E-03	4.61E-06	3.87E-05	**7.14E-03**	574986.424147690.91	574986.42	4147690.9	Res_301	0.007					
574986.424147700.	574986	4147701	Res_302	2.25E-05	8.40E-07	1.71E-04	7.49E-03	4.98E-06	4.18E-05	**7.73E-03**	574986.424147700.91	574986.42	4147700.9	Res_302	0.008					
574986.424147710.	574986	4147711	Res_303	2.26E-05	8.37E-07	1.84E-04	8.13E-03	5.38E-06	4.53E-05	**8.39E-03**	574986.424147710.91	574986.42	4147710.9	Res_303	0.008					
574986.424147720.	574986	4147721	Res_304	2.25E-05	8.33E-07	1.99E-04	8.85E-03	5.83E-06	4.91E-05	**9.13E-03**	574986.424147720.91	574986.42	4147720.9	Res_304	0.009					
574986.424147730.	574986	4147731	Res_305	2.23E-05	8.28E-07	2.16E-04	9.67E-03	6.34E-06	5.35E-05	**9.97E-03**	574986.424147730.91	574986.42	4147730.9	Res_305	0.010					
574986.424147740.	574986	4147741	Res_306	2.21E-05	8.23E-07	2.35E-04	1.06E-02	6.92E-06	5.86E-05	**1.09E-02**	574986.424147740.91	574986.42	4147740.9	Res_306	0.011					
574986.424147750.	574986	4147751	Res_307	2.16E-05	8.17E-07	2.56E-04	1.17E-02	7.57E-06	6.43E-05	**1.20E-02**	574986.424147750.91	574986.42	4147750.9	Res_307	0.012					
574986.424147760.	574986	4147761	Res_308	2.13E-05	8.12E-07	2.79E-04	1.29E-02	8.30E-06	7.07E-05	**1.32E-02**	574986.424147760.91	574986.42	4147760.9	Res_308	0.013					
574986.424147770.	574986	4147771	Res_309	2.06E-05	8.06E-07	3.05E-04	1.42E-02	9.11E-06	7.79E-05	**1.46E-02**	574986.424147770.91	574986.42	4147770.9	Res_309	0.015					
574986.424147780.	574986	4147781	Res_310	2.03E-05	8.02E-07	3.34E-04	1.58E-02	1.00E-05	8.62E-05	**1.62E-02**	574986.424147780.91	574986.42	4147780.9	Res_310	0.016					
574986.424147810.	574986	4147811	Res_313	1.87E-05	7.95E-07	4.46E-04	2.21E-02	1.37E-05	1.20E-04	**2.27E-02**	574986.424147810.91	574986.42	4147810.9	Res_313	0.023					
574986.424147820.	574986	4147821	Res_314	1.84E-05	7.93E-07	4.94E-04	2.50E-02	1.53E-05	1.35E-04	**2.57E-02**	574986.424147820.91	574986.42	4147820.9	Res_314	0.026					
574996.424147550.	574996	4147551	Res_315	2.41E-05	8.32E-07	7.19E-05	3.01E-03	2.10E-06	1.74E-05	**3.13E-03**	574996.424147550.91	574996.42	4147550.9	Res_315	0.003					
574996.424147600.	574996	4147601	Res_320	2.37E-05	8.60E-07	9.38E-05	3.97E-03	2.71E-06	2.26E-05	**4.11E-03**	574996.424147600.91	574996.42	4147600.9	Res_320	0.004					
574996.424147610.	574996	4147611	Res_321	2.36E-05	8.64E-07	9.94E-05	4.21E-03	2.87E-06	2.39E-05	**4.36E-03**	574996.424147610.91	574996.42	4147610.9	Res_321	0.004					
574996.424147620.	574996	4147621	Res_322	2.34E-05	8.66E-07	1.05E-04	4.47E-03	3.05E-06	2.54E-05	**4.63E-03**	574996.424147620.91	574996.42	4147620.9	Res_322	0.005					
574996.424147630.	574996	4147631	Res_323	2.34E-05	8.69E-07	1.12E-04	4.76E-03	3.23E-06	2.70E-05	**4.93E-03**	574996.424147630.91	574996.42	4147630.9	Res_323	0.005					
574996.424147640.	574996	4147641	Res_324	2.35E-05	8.72E-07	1.19E-04	5.08E-03	3.44E-06	2.87E-05	**5.26E-03**	574996.424147640.91	574996.42	4147640.9	Res_324	0.005					
574996.424147650.	574996	4147651	Res_325	2.34E-05	8.75E-07	1.27E-04	5.44E-03	3.67E-06	3.07E-05	**5.62E-03**	574996.424147650.91	574996.42	4147650.9	Res_325	0.006					
574996.424147660.	574996	4147661	Res_326	2.32E-05	8.78E-07	1.35E-04	5.82E-03	3.92E-06	3.28E-05	**6.02E-03**	574996.424147660.91	574996.42	4147660.9	Res_326	0.006					
574996.424147670.	574996	4147671	Res_327	2.34E-05	8.81E-07	1.45E-04	6.26E-03	4.20E-06	3.51E-05	**6.47E-03**	574996.424147670.91	574996.42	4147670.9	Res_327	0.006					
574996.424147680.	574996	4147681	Res_328	2.35E-05	8.84E-07	1.55E-04	6.75E-03	4.51E-06	3.78E-05	**6.97E-03**	574996.424147680.91	574996.42	4147680.9	Res_328	0.007					
574996.424147690.	574996	4147691	Res_329	2.34E-05	8.86E-07	1.67E-04	7.29E-03	4.85E-06	4.07E-05	**7.53E-03**	574996.424147690.91	574996.42	4147690.9	Res_329	0.008					
574996.424147700.	574996	4147701	Res_330	2.36E-05	8.86E-07	1.79E-04	7.90E-03	5.23E-06	4.40E-05	**8.15E-03**	574996.424147700.91	574996.42	4147700.9	Res_330	0.008					
574996.424147710.	574996	4147711	Res_331	2.36E-05	8.84E-07	1.93E-04	8.56E-03	5.65E-06	4.76E-05	**8.83E-03**	574996.424147710.91	574996.42	4147710.9	Res_331	0.009					
574996.424147720.	574996	4147721	Res_332	2.34E-05	8.80E-07	2.08E-04	9.31E-03	6.12E-06	5.16E-05	**9.60E-03**	574996.424147720.91	574996.42	4147720.9	Res_332	0.010					
574996.424147730.	574996	4147731	Res_333	2.34E-05	8.75E-07	2.26E-04	1.01E-02	6.64E-06	5.61E-05	**1.05E-02**	574996.424147730.91	574996.42	4147730.9	Res_333	0.010					
574996.424147740.	574996	4147741	Res_334	2.31E-05	8.70E-07	2.45E-04	1.11E-02	7.23E-06	6.12E-05	**1.14E-02**	574996.424147740.91	574996.42	4147740.9	Res_334	0.011					
574996.424147750.	574996	4147751	Res_335	2.29E-05	8.64E-07	2.66E-04	1.22E-02	7.89E-06	6.70E-05	**1.25E-02**	574996.424147750.91	574996.42	4147750.9	Res_335	0.013					
574996.424147760.	574996	4147761	Res_336	2.24E-05	8.58E-07	2.90E-04	1.34E-02	8.62E-06	7.35E-05	**1.38E-02**	574996.424147760.91	574996.42	4147760.9	Res_336	0.014					
574996.424147770.	574996	4147771	Res_337	2.19E-05	8.52E-07	3.16E-04	1.47E-02	9.43E-06	8.07E-05	**1.52E-02**	574996.424147770.91	574996.42	4147770.9	Res_337	0.015					
574996.424147780.	574996	4147781	Res_338	2.14E-05	8.46E-07	3.45E-04	1.63E-02	1.03E-05	8.90E-05	**1.68E-02**	574996.424147780.91	574996.42	4147780.9	Res_338	0.017					
574996.424147790.	574996	4147791	Res_339	2.08E-05	8.43E-07	3.78E-04	1.81E-02	1.14E-05	9.85E-05	**1.86E-02**	574996.424147790.91	574996.42	4147790.9	Res_339	0.019					
574996.424147800.	574996	4147801	Res_340	2.03E-05	8.40E-07	4.15E-04	2.02E-02	1.26E-05	1.10E-04	**2.08E-02**	574996.424147800.91	574996.42	4147800.9	Res_340	0.021					
574996.424147810.	574996	4147811	Res_341	1.96E-05	8.38E-07	4.57E-04	2.27E-02	1.40E-05	1.23E-04	**2.33E-02**	574996.424147810.91	574996.42	4147810.9	Res_341	0.023					
575006.424147550.	575006	4147551	Res_342	2.55E-05	8.69E-07	7.53E-05	3.15E-03	2.19E-06	1.82E-05	**3.28E-03**	575006.424147550.91	575006.42	4147550.9	Res_342	0.003					
575006.424147580.	575006	4147581	Res_345	2.52E-05	8.93E-07	8.79E-05	3.70E-03	2.55E-06	2.12E-05	**3.84E-03**	575006.424147580.91	575006.42	4147580.9	Res_345	0.004					
575006.424147590.	575006	4147591	Res_346	2.51E-05	8.99E-07	9.29E-05	3.92E-03	2.69E-06	2.24E-05	**4.07E-03**	575006.424147590.91	575006.42	4147590.9	Res_346	0.004					

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575006.424147600.	575006	4147601	Res_347	2.50E-05	9.05E-07	9.84E-05	4.16E-03	2.84E-06	2.37E-05	**4.32E-03**	575006.424147600.91	575006.42	4147600.9	Res_347	0.004
575006.424147630.	575006	4147631	Res_350	2.46E-05	9.15E-07	1.17E-04	5.01E-03	3.39E-06	2.83E-05	**5.19E-03**	575006.424147630.91	575006.42	4147630.9	Res_350	0.005
575006.424147640.	575006	4147641	Res_351	2.48E-05	9.18E-07	1.25E-04	5.35E-03	3.61E-06	3.01E-05	**5.53E-03**	575006.424147640.91	575006.42	4147640.9	Res_351	0.006
575006.424147650.	575006	4147651	Res_352	2.48E-05	9.22E-07	1.33E-04	5.72E-03	3.85E-06	3.22E-05	**5.91E-03**	575006.424147650.91	575006.42	4147650.9	Res_352	0.006
575006.424147660.	575006	4147661	Res_353	2.45E-05	9.25E-07	1.42E-04	6.13E-03	4.11E-06	3.44E-05	**6.33E-03**	575006.424147660.91	575006.42	4147660.9	Res_353	0.006
575006.424147670.	575006	4147671	Res_354	2.43E-05	9.29E-07	1.51E-04	6.59E-03	4.41E-06	3.69E-05	**6.80E-03**	575006.424147670.91	575006.42	4147670.9	Res_354	0.007
575006.424147680.	575006	4147681	Res_355	2.45E-05	9.32E-07	1.62E-04	7.10E-03	4.73E-06	3.96E-05	**7.33E-03**	575006.424147680.91	575006.42	4147680.9	Res_355	0.007
575006.424147690.	575006	4147691	Res_356	2.47E-05	9.35E-07	1.74E-04	7.66E-03	5.09E-06	4.27E-05	**7.91E-03**	575006.424147690.91	575006.42	4147690.9	Res_356	0.008
575006.424147700.	575006	4147701	Res_357	2.46E-05	9.35E-07	1.87E-04	8.28E-03	5.48E-06	4.60E-05	**8.55E-03**	575006.424147700.91	575006.42	4147700.9	Res_357	0.009
575006.424147710.	575006	4147711	Res_358	2.45E-05	9.34E-07	2.01E-04	8.97E-03	5.91E-06	4.97E-05	**9.25E-03**	575006.424147710.91	575006.42	4147710.9	Res_358	0.009
575006.424147720.	575006	4147721	Res_359	2.45E-05	9.31E-07	2.17E-04	9.73E-03	6.39E-06	5.38E-05	**1.00E-02**	575006.424147720.91	575006.42	4147720.9	Res_359	0.010
575006.424147730.	575006	4147731	Res_360	2.45E-05	9.26E-07	2.34E-04	1.06E-02	6.92E-06	5.84E-05	**1.09E-02**	575006.424147730.91	575006.42	4147730.9	Res_360	0.011
575006.424147740.	575006	4147741	Res_361	2.44E-05	9.21E-07	2.54E-04	1.16E-02	7.51E-06	6.36E-05	**1.19E-02**	575006.424147740.91	575006.42	4147740.9	Res_361	0.012
575006.424147750.	575006	4147751	Res_362	2.41E-05	9.15E-07	2.75E-04	1.26E-02	8.17E-06	6.94E-05	**1.30E-02**	575006.424147750.91	575006.42	4147750.9	Res_362	0.013
575006.424147760.	575006	4147761	Res_363	2.35E-05	9.08E-07	2.99E-04	1.39E-02	8.90E-06	7.59E-05	**1.43E-02**	575006.424147760.91	575006.42	4147760.9	Res_363	0.014
575006.424147780.	575006	4147781	Res_365	2.27E-05	8.95E-07	3.55E-04	1.68E-02	1.06E-05	9.14E-05	**1.72E-02**	575006.424147780.91	575006.42	4147780.9	Res_365	0.017
575006.424147790.	575006	4147791	Res_366	2.20E-05	8.90E-07	3.87E-04	1.85E-02	1.16E-05	1.01E-04	**1.91E-02**	575006.424147790.91	575006.42	4147790.9	Res_366	0.019
575006.424147800.	575006	4147801	Res_367	2.15E-05	8.88E-07	4.25E-04	2.07E-02	1.28E-05	1.12E-04	**2.13E-02**	575006.424147800.91	575006.42	4147800.9	Res_367	0.021
575006.424147810.	575006	4147811	Res_368	2.07E-05	8.86E-07	4.67E-04	2.32E-02	1.42E-05	1.26E-04	**2.38E-02**	575006.424147810.91	575006.42	4147810.9	Res_368	0.024
575016.424147550.	575016	4147551	Res_369	2.71E-05	9.07E-07	7.86E-05	3.30E-03	2.29E-06	1.90E-05	**3.43E-03**	575016.424147550.91	575016.42	4147550.9	Res_369	0.003
575016.424147580.	575016	4147581	Res_372	2.63E-05	9.37E-07	9.19E-05	3.88E-03	2.66E-06	2.21E-05	**4.02E-03**	575016.424147580.91	575016.42	4147580.9	Res_372	0.004
575016.424147590.	575016	4147591	Res_373	2.65E-05	9.46E-07	9.72E-05	4.11E-03	2.81E-06	2.34E-05	**4.26E-03**	575016.424147590.91	575016.42	4147590.9	Res_373	0.004
575016.424147600.	575016	4147601	Res_374	2.64E-05	9.53E-07	1.03E-04	4.37E-03	2.97E-06	2.48E-05	**4.52E-03**	575016.424147600.91	575016.42	4147600.9	Res_374	0.005
575016.424147610.	575016	4147611	Res_375	2.64E-05	9.58E-07	1.09E-04	4.64E-03	3.15E-06	2.63E-05	**4.80E-03**	575016.424147610.91	575016.42	4147610.9	Res_375	0.005
575016.424147620.	575016	4147621	Res_376	2.62E-05	9.62E-07	1.15E-04	4.93E-03	3.34E-06	2.79E-05	**5.11E-03**	575016.424147620.91	575016.42	4147620.9	Res_376	0.005
575016.424147650.	575016	4147651	Res_379	2.60E-05	9.73E-07	1.39E-04	6.00E-03	4.03E-06	3.37E-05	**6.21E-03**	575016.424147650.91	575016.42	4147650.9	Res_379	0.006
575016.424147660.	575016	4147661	Res_380	2.60E-05	9.77E-07	1.48E-04	6.43E-03	4.31E-06	3.60E-05	**6.65E-03**	575016.424147660.91	575016.42	4147660.9	Res_380	0.007
575016.424147670.	575016	4147671	Res_381	2.58E-05	9.81E-07	1.58E-04	6.91E-03	4.61E-06	3.86E-05	**7.14E-03**	575016.424147670.91	575016.42	4147670.9	Res_381	0.007
575016.424147680.	575016	4147681	Res_382	2.56E-05	9.84E-07	1.69E-04	7.43E-03	4.95E-06	4.14E-05	**7.67E-03**	575016.424147680.91	575016.42	4147680.9	Res_382	0.008
575016.424147690.	575016	4147691	Res_383	2.57E-05	9.87E-07	1.81E-04	8.01E-03	5.31E-06	4.45E-05	**8.27E-03**	575016.424147690.91	575016.42	4147690.9	Res_383	0.008
575016.424147700.	575016	4147701	Res_384	2.60E-05	9.89E-07	1.95E-04	8.65E-03	5.71E-06	4.80E-05	**8.92E-03**	575016.424147700.91	575016.42	4147700.9	Res_384	0.009
575016.424147710.	575016	4147711	Res_385	2.57E-05	9.88E-07	2.09E-04	9.34E-03	6.15E-06	5.17E-05	**9.64E-03**	575016.424147710.91	575016.42	4147710.9	Res_385	0.010
575016.424147720.	575016	4147721	Res_386	2.57E-05	9.86E-07	2.25E-04	1.01E-02	6.63E-06	5.58E-05	**1.04E-02**	575016.424147720.91	575016.42	4147720.9	Res_386	0.010
575016.424147730.	575016	4147731	Res_387	2.57E-05	9.82E-07	2.42E-04	1.10E-02	7.16E-06	6.05E-05	**1.13E-02**	575016.424147730.91	575016.42	4147730.9	Res_387	0.011
575016.424147740.	575016	4147741	Res_388	2.56E-05	9.77E-07	2.62E-04	1.19E-02	7.75E-06	6.57E-05	**1.23E-02**	575016.424147740.91	575016.42	4147740.9	Res_388	0.012
575016.424147750.	575016	4147751	Res_389	2.52E-05	9.70E-07	2.84E-04	1.30E-02	8.41E-06	7.15E-05	**1.34E-02**	575016.424147750.91	575016.42	4147750.9	Res_389	0.013
575016.424147760.	575016	4147761	Res_390	2.50E-05	9.63E-07	3.08E-04	1.43E-02	9.13E-06	7.80E-05	**1.47E-02**	575016.424147760.91	575016.42	4147760.9	Res_390	0.015
575016.424147780.	575016	4147781	Res_392	2.38E-05	9.48E-07	3.63E-04	1.71E-02	1.08E-05	9.34E-05	**1.76E-02**	575016.424147780.91	575016.42	4147780.9	Res_392	0.018
575016.424147790.	575016	4147791	Res_393	2.32E-05	9.43E-07	3.96E-04	1.90E-02	1.19E-05	1.03E-04	**1.95E-02**	575016.424147790.91	575016.42	4147790.9	Res_393	0.019
575016.424147800.	575016	4147801	Res_394	2.26E-05	9.39E-07	4.33E-04	2.11E-02	1.31E-05	1.14E-04	**2.17E-02**	575016.424147800.91	575016.42	4147800.9	Res_394	0.022
575016.424147810.	575016	4147811	Res_395	2.20E-05	9.37E-07	4.75E-04	2.37E-02	1.44E-05	1.28E-04	**2.43E-02**	575016.424147810.91	575016.42	4147810.9	Res_395	0.024
575026.424147570.	575026	4147571	Res_398	2.87E-05	9.72E-07	9.09E-05	3.83E-03	2.63E-06	2.19E-05	**3.98E-03**	575026.424147570.91	575026.42	4147570.9	Res_398	0.004
575026.424147580.	575026	4147581	Res_399	2.82E-05	9.84E-07	9.59E-05	4.06E-03	2.78E-06	2.31E-05	**4.21E-03**	575026.424147580.91	575026.42	4147580.9	Res_399	0.004
575026.424147590.	575026	4147591	Res_400	2.83E-05	9.94E-07	1.01E-04	4.30E-03	2.93E-06	2.44E-05	**4.46E-03**	575026.424147590.91	575026.42	4147590.9	Res_400	0.004
575026.424147600.	575026	4147601	Res_401	2.80E-05	1.00E-06	1.07E-04	4.57E-03	3.11E-06	2.59E-05	**4.73E-03**	575026.424147600.91	575026.42	4147600.9	Res_401	0.005
575026.424147610.	575026	4147611	Res_402	2.78E-05	1.01E-06	1.14E-04	4.85E-03	3.29E-06	2.74E-05	**5.03E-03**	575026.424147610.91	575026.42	4147610.9	Res_402	0.005
575026.424147620.	575026	4147621	Res_403	2.77E-05	1.02E-06	1.20E-04	5.16E-03	3.49E-06	2.91E-05	**5.34E-03**	575026.424147620.91	575026.42	4147620.9	Res_403	0.005
575026.424147630.	575026	4147631	Res_404	2.75E-05	1.02E-06	1.28E-04	5.50E-03	3.71E-06	3.09E-05	**5.69E-03**	575026.424147630.91	575026.42	4147630.9	Res_404	0.006
575026.424147640.	575026	4147641	Res_405	2.74E-05	1.02E-06	1.36E-04	5.87E-03	3.95E-06	3.29E-05	**6.07E-03**	575026.424147640.91	575026.42	4147640.9	Res_405	0.006
575026.424147650.	575026	4147651	Res_406	2.75E-05	1.03E-06	1.44E-04	6.28E-03	4.21E-06	3.52E-05	**6.49E-03**	575026.424147650.91	575026.42	4147650.9	Res_406	0.006
575026.424147680.	575026	4147681	Res_409	2.71E-05	1.04E-06	1.76E-04	7.75E-03	5.15E-06	4.31E-05	**8.00E-03**	575026.424147680.91	575026.42	4147680.9	Res_409	0.008
575026.424147690.	575026	4147691	Res_410	2.70E-05	1.04E-06	1.88E-04	8.33E-03	5.52E-06	4.63E-05	**8.60E-03**	575026.424147690.91	575026.42	4147690.9	Res_410	0.009
575026.424147700.	575026	4147701	Res_411	2.71E-05	1.05E-06	2.01E-04	8.97E-03	5.92E-06	4.97E-05	**9.26E-03**	575026.424147700.91	575026.42	4147700.9	Res_411	0.009
575026.424147710.	575026	4147711	Res_412	2.69E-05	1.05E-06	2.16E-04	9.68E-03	6.36E-06	5.35E-05	**9.98E-03**	575026.424147710.91	575026.42	4147710.9	Res_412	0.010
575026.424147720.	575026	4147721	Res_413	2.70E-05	1.05E-06	2.32E-04	1.05E-02	6.84E-06	5.76E-05	**1.08E-02**	575026.424147720.91	575026.42	4147720.9	Res_413	0.011
575026.424147730.	575026	4147731	Res_414	2.70E-05	1.04E-06	2.50E-04	1.13E-02	7.37E-06	6.23E-05	**1.17E-02**	575026.424147730.91	575026.42	4147730.9	Res_414	0.012
575026.424147740.	575026	4147741	Res_415	2.69E-05	1.04E-06	2.69E-04	1.23E-02	7.96E-06	6.75E-05	**1.27E-02**	575026.424147740.91	575026.42	4147740.9	Res_415	0.013
575026.424147750.	575026	4147751	Res_416	2.66E-05	1.03E-06	2.91E-04	1.34E-02	8.61E-06	7.33E-05	**1.38E-02**	575026.424147750.91	575026.42	4147750.9	Res_416	0.014
575026.424147760.	575026	4147761	Res_417	2.63E-05	1.02E-06	3.15E-04	1.46E-02	9.33E-06	7.97E-05	**1.50E-02**	575026.424147760.91	575026.42	4147760.9	Res_417	0.015
575026.424147780.	575026	4147781	Res_419	2.51E-05	1.01E-06	3.70E-04	1.75E-02	1.10E-05	9.51E-05	**1.80E-02**	575026.424147780.91	575026.42	4147780.9	Res_419	0.018
575026.424147790.	575026	4147791	Res_420	2.46E-05	1.00E-06	4.03E-04	1.93E-02	1.20E-05	1.05E-04	**1.99E-02**	575026.424147790.91	575026.42	4147790.9	Res_420	0.020
575026.424147800.	575026	4147801	Res_421	2.39E-05	9.96E-07	4.40E-04	2.15E-02	1.32E-05	1.16E-04	**2.21E-02**	575026.424147800.91	575026.42	4147800.9	Res_421	0.022
575026.424147810.	575026	4147811	Res_422	2.33E-05	9.93E-07	4.82E-04	2.41E-02	1.46E-05	1.30E-04	**2.48E-02**	575026.424147810.91	575026.42	4147810.9	Res_422	0.025
575036.424147570.	575036	4147571	Res_425	3.08E-05	1.02E-06	9.46E-05	4.00E-03	2.75E-06	2.28E-05	**4.15E-03**	575036.424147570.91	575036.42	4147570.9	Res_425	0.004
575036.424147580.	575036	4147581	Res_426	3.03E-05	1.03E-06	9.98E-05	4.23E-03	2.90E-06	2.41E-05	**4.39E-03**	575036.424147580.91	575036.42	4147580.9	Res_426	0.004
575036.424147590.	575036	4147591	Res_427	3.01E-05	1.04E-06	1.05E-04	4.49E-03	3.06E-06	2.55E-05	**4.66E-03**	575036.424147590.91	575036.42	4147590.9	Res_427	0.005
575036.424147600.	575036	4147601	Res_428	2.98E-05	1.06E-06	1.12E-04	4.77E-03	3.24E-06	2.70E-05	**4.94E-03**	575036.424147600.91	575036.42	4147600.9	Res_428	0.005
575036.424147610.	575036	4147611	Res_429	2.95E-05	1.07E-06	1.18E-04	5.07E-03	3.43E-06	2.86E-05	**5.25E-03**	575036.424147610.91	575036.42	4147610.9	Res_429	0.005
575036.424147620.	575036	4147621	Res_430	2.93E-05	1.07E-06	1.25E-04	5.39E-03	3.64E-06	3.03E-05	**5.58E-03**	575036.424147620.91	575036.42	4147620.9	Res_430	0.006
575036.424147630.	575036	4147631	Res_431	2.91E-05	1.08E-06	1.33E-04	5.74E-03	3.86E-06	3.22E-05	**5.93E-03**	575036.424147630.91	575036.42	4147630.9	Res_431	0.006
575036.424147640.	575036	4147641	Res_432	2.92E-05	1.08E-06	1.41E-04	6.12E-03	4.11E-06	3.43E-05	**6.33E-03**	575036.424147640.91	575036.42	4147640.9	Res_432	0.006

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575036.424147650.	575036	4147651	Res_433	2.92E-05	1.09E-06	1.50E-04	6.54E-03	4.38E-06	3.66E-05	**6.76E-03**	575036.424147650.91	575036.42	4147650.9	Res_433	0.007
575036.424147660.	575036	4147661	Res_434	2.91E-05	1.10E-06	1.60E-04	7.00E-03	4.68E-06	3.91E-05	**7.24E-03**	575036.424147660.91	575036.42	4147660.9	Res_434	0.007
575036.424147670.	575036	4147671	Res_435	2.89E-05	1.10E-06	1.70E-04	7.50E-03	5.00E-06	4.18E-05	**7.75E-03**	575036.424147670.91	575036.42	4147670.9	Res_435	0.008
575036.424147700.	575036	4147701	Res_438	2.83E-05	1.11E-06	2.08E-04	9.27E-03	6.11E-06	5.13E-05	**9.57E-03**	575036.424147700.91	575036.42	4147700.9	Res_438	0.010
575036.424147710.	575036	4147711	Res_439	2.85E-05	1.11E-06	2.22E-04	9.98E-03	6.55E-06	5.51E-05	**1.03E-02**	575036.424147710.91	575036.42	4147710.9	Res_439	0.010
575036.424147720.	575036	4147721	Res_440	2.83E-05	1.11E-06	2.38E-04	1.08E-02	7.03E-06	5.92E-05	**1.11E-02**	575036.424147720.91	575036.42	4147720.9	Res_440	0.011
575036.424147730.	575036	4147731	Res_441	2.83E-05	1.11E-06	2.56E-04	1.16E-02	7.55E-06	6.38E-05	**1.20E-02**	575036.424147730.91	575036.42	4147730.9	Res_441	0.012
575036.424147740.	575036	4147741	Res_442	2.83E-05	1.10E-06	2.76E-04	1.26E-02	8.14E-06	6.90E-05	**1.30E-02**	575036.424147740.91	575036.42	4147740.9	Res_442	0.013
575036.424147750.	575036	4147751	Res_443	2.81E-05	1.10E-06	2.98E-04	1.37E-02	8.78E-06	7.48E-05	**1.41E-02**	575036.424147750.91	575036.42	4147750.9	Res_443	0.014
575036.424147760.	575036	4147761	Res_444	2.78E-05	1.09E-06	3.22E-04	1.49E-02	9.50E-06	8.12E-05	**1.53E-02**	575036.424147760.91	575036.42	4147760.9	Res_444	0.015
575036.424147780.	575036	4147781	Res_446	2.65E-05	1.07E-06	3.77E-04	1.78E-02	1.12E-05	9.66E-05	**1.83E-02**	575036.424147780.91	575036.42	4147780.9	Res_446	0.018
575036.424147790.	575036	4147791	Res_447	2.59E-05	1.06E-06	4.10E-04	1.97E-02	1.22E-05	1.06E-04	**2.02E-02**	575036.424147790.91	575036.42	4147790.9	Res_447	0.020
575036.424147800.	575036	4147801	Res_448	2.53E-05	1.06E-06	4.47E-04	2.19E-02	1.34E-05	1.18E-04	**2.25E-02**	575036.424147800.91	575036.42	4147800.9	Res_448	0.022
575036.424147810.	575036	4147811	Res_449	2.45E-05	1.05E-06	4.89E-04	2.45E-02	1.48E-05	1.31E-04	**2.52E-02**	575036.424147810.91	575036.42	4147810.9	Res_449	0.025
575046.424147560.	575046	4147561	Res_451	3.25E-05	1.05E-06	9.33E-05	3.95E-03	2.71E-06	2.25E-05	**4.10E-03**	575046.424147560.91	575046.42	4147560.9	Res_451	0.004
575046.424147570.	575046	4147571	Res_452	3.27E-05	1.07E-06	9.82E-05	4.17E-03	2.86E-06	2.37E-05	**4.33E-03**	575046.424147570.91	575046.42	4147570.9	Res_452	0.004
575046.424147580.	575046	4147581	Res_453	3.26E-05	1.08E-06	1.04E-04	4.41E-03	3.01E-06	2.51E-05	**4.58E-03**	575046.424147580.91	575046.42	4147580.9	Res_453	0.005
575046.424147590.	575046	4147591	Res_454	3.21E-05	1.10E-06	1.09E-04	4.68E-03	3.19E-06	2.65E-05	**4.85E-03**	575046.424147590.91	575046.42	4147590.9	Res_454	0.005
575046.424147600.	575046	4147601	Res_455	3.22E-05	1.11E-06	1.16E-04	4.96E-03	3.37E-06	2.80E-05	**5.15E-03**	575046.424147600.91	575046.42	4147600.9	Res_455	0.005
575046.424147610.	575046	4147611	Res_456	3.15E-05	1.12E-06	1.22E-04	5.27E-03	3.57E-06	2.97E-05	**5.46E-03**	575046.424147610.91	575046.42	4147610.9	Res_456	0.005
575046.424147620.	575046	4147621	Res_457	3.11E-05	1.13E-06	1.30E-04	5.60E-03	3.78E-06	3.15E-05	**5.80E-03**	575046.424147620.91	575046.42	4147620.9	Res_457	0.006
575046.424147630.	575046	4147631	Res_458	3.09E-05	1.14E-06	1.37E-04	5.96E-03	4.01E-06	3.34E-05	**6.17E-03**	575046.424147630.91	575046.42	4147630.9	Res_458	0.006
575046.424147640.	575046	4147641	Res_459	3.10E-05	1.15E-06	1.46E-04	6.35E-03	4.27E-06	3.56E-05	**6.57E-03**	575046.424147640.91	575046.42	4147640.9	Res_459	0.007
575046.424147650.	575046	4147651	Res_460	3.10E-05	1.16E-06	1.55E-04	6.79E-03	4.54E-06	3.79E-05	**7.01E-03**	575046.424147650.91	575046.42	4147650.9	Res_460	0.007
575046.424147660.	575046	4147661	Res_461	3.08E-05	1.16E-06	1.65E-04	7.25E-03	4.84E-06	4.04E-05	**7.50E-03**	575046.424147660.91	575046.42	4147660.9	Res_461	0.007
575046.424147670.	575046	4147671	Res_462	3.06E-05	1.17E-06	1.76E-04	7.76E-03	5.16E-06	4.31E-05	**8.01E-03**	575046.424147670.91	575046.42	4147670.9	Res_462	0.008
575046.424147680.	575046	4147681	Res_463	3.05E-05	1.17E-06	1.87E-04	8.30E-03	5.51E-06	4.61E-05	**8.57E-03**	575046.424147680.91	575046.42	4147680.9	Res_463	0.009
575046.424147690.	575046	4147691	Res_464	3.05E-05	1.17E-06	2.00E-04	8.89E-03	5.88E-06	4.92E-05	**9.18E-03**	575046.424147690.91	575046.42	4147690.9	Res_464	0.009
575046.424147700.	575046	4147701	Res_465	2.99E-05	1.18E-06	2.13E-04	9.54E-03	6.28E-06	5.27E-05	**9.84E-03**	575046.424147700.91	575046.42	4147700.9	Res_465	0.010
575046.424147730.	575046	4147731	Res_468	2.98E-05	1.18E-06	2.62E-04	1.19E-02	7.71E-06	6.52E-05	**1.22E-02**	575046.424147730.91	575046.42	4147730.9	Res_468	0.012
575046.424147740.	575046	4147741	Res_469	2.98E-05	1.18E-06	2.82E-04	1.29E-02	8.29E-06	7.04E-05	**1.33E-02**	575046.424147740.91	575046.42	4147740.9	Res_469	0.013
575046.424147750.	575046	4147751	Res_470	2.95E-05	1.17E-06	3.04E-04	1.40E-02	8.93E-06	7.61E-05	**1.44E-02**	575046.424147750.91	575046.42	4147750.9	Res_470	0.014
575046.424147760.	575046	4147761	Res_471	2.94E-05	1.16E-06	3.28E-04	1.52E-02	9.64E-06	8.26E-05	**1.56E-02**	575046.424147760.91	575046.42	4147760.9	Res_471	0.016
575046.424147770.	575046	4147771	Res_472	2.87E-05	1.15E-06	3.54E-04	1.66E-02	1.04E-05	8.98E-05	**1.70E-02**	575046.424147770.91	575046.42	4147770.9	Res_472	0.017
575046.424147780.	575046	4147781	Res_473	2.83E-05	1.14E-06	3.83E-04	1.81E-02	1.13E-05	9.80E-05	**1.87E-02**	575046.424147780.91	575046.42	4147780.9	Res_473	0.019
575046.424147790.	575046	4147791	Res_474	2.74E-05	1.13E-06	4.16E-04	2.00E-02	1.24E-05	1.08E-04	**2.06E-02**	575046.424147790.91	575046.42	4147790.9	Res_474	0.021
575046.424147800.	575046	4147801	Res_475	2.68E-05	1.13E-06	4.54E-04	2.23E-02	1.36E-05	1.19E-04	**2.29E-02**	575046.424147800.91	575046.42	4147800.9	Res_475	0.023
575046.424147810.	575046	4147811	Res_476	2.60E-05	1.12E-06	4.96E-04	2.50E-02	1.50E-05	1.33E-04	**2.57E-02**	575046.424147810.91	575046.42	4147810.9	Res_476	0.026
575056.424147560.	575056	4147561	Res_478	3.51E-05	1.10E-06	9.67E-05	4.11E-03	2.82E-06	2.34E-05	**4.27E-03**	575056.424147560.91	575056.42	4147560.9	Res_478	0.004
575056.424147570.	575056	4147571	Res_479	3.49E-05	1.12E-06	1.02E-04	4.34E-03	2.97E-06	2.47E-05	**4.50E-03**	575056.424147570.91	575056.42	4147570.9	Res_479	0.005
575056.424147580.	575056	4147581	Res_480	3.47E-05	1.14E-06	1.07E-04	4.59E-03	3.13E-06	2.60E-05	**4.76E-03**	575056.424147580.91	575056.42	4147580.9	Res_480	0.005
575056.424147590.	575056	4147591	Res_481	3.45E-05	1.15E-06	1.13E-04	4.86E-03	3.31E-06	2.75E-05	**5.04E-03**	575056.424147590.91	575056.42	4147590.9	Res_481	0.005
575056.424147600.	575056	4147601	Res_482	3.46E-05	1.17E-06	1.20E-04	5.16E-03	3.50E-06	2.91E-05	**5.34E-03**	575056.424147600.91	575056.42	4147600.9	Res_482	0.005
575056.424147610.	575056	4147611	Res_483	3.40E-05	1.19E-06	1.27E-04	5.47E-03	3.71E-06	3.08E-05	**5.67E-03**	575056.424147610.91	575056.42	4147610.9	Res_483	0.006
575056.424147620.	575056	4147621	Res_484	3.32E-05	1.20E-06	1.34E-04	5.81E-03	3.92E-06	3.26E-05	**6.02E-03**	575056.424147620.91	575056.42	4147620.9	Res_484	0.006
575056.424147630.	575056	4147631	Res_485	3.33E-05	1.21E-06	1.42E-04	6.18E-03	4.16E-06	3.46E-05	**6.39E-03**	575056.424147630.91	575056.42	4147630.9	Res_485	0.006
575056.424147640.	575056	4147641	Res_486	3.29E-05	1.22E-06	1.50E-04	6.57E-03	4.41E-06	3.67E-05	**6.80E-03**	575056.424147640.91	575056.42	4147640.9	Res_486	0.007
575056.424147650.	575056	4147651	Res_487	3.27E-05	1.23E-06	1.60E-04	7.01E-03	4.69E-06	3.91E-05	**7.25E-03**	575056.424147650.91	575056.42	4147650.9	Res_487	0.007
575056.424147660.	575056	4147661	Res_488	3.27E-05	1.23E-06	1.70E-04	7.48E-03	4.99E-06	4.17E-05	**7.73E-03**	575056.424147660.91	575056.42	4147660.9	Res_488	0.008
575056.424147670.	575056	4147671	Res_489	3.26E-05	1.24E-06	1.81E-04	7.99E-03	5.31E-06	4.44E-05	**8.26E-03**	575056.424147670.91	575056.42	4147670.9	Res_489	0.008
575056.424147680.	575056	4147681	Res_490	3.24E-05	1.24E-06	1.92E-04	8.54E-03	5.66E-06	4.73E-05	**8.81E-03**	575056.424147680.91	575056.42	4147680.9	Res_490	0.009
575056.424147690.	575056	4147691	Res_491	3.21E-05	1.25E-06	2.05E-04	9.13E-03	6.03E-06	5.05E-05	**9.42E-03**	575056.424147690.91	575056.42	4147690.9	Res_491	0.009
575056.424147700.	575056	4147701	Res_492	3.22E-05	1.25E-06	2.18E-04	9.77E-03	6.43E-06	5.40E-05	**1.01E-02**	575056.424147700.91	575056.42	4147700.9	Res_492	0.010
575056.424147710.	575056	4147711	Res_493	3.14E-05	1.26E-06	2.33E-04	1.05E-02	6.86E-06	5.77E-05	**1.08E-02**	575056.424147710.91	575056.42	4147710.9	Res_493	0.011
575056.424147720.	575056	4147721	Res_494	3.14E-05	1.26E-06	2.49E-04	1.13E-02	7.33E-06	6.18E-05	**1.16E-02**	575056.424147720.91	575056.42	4147720.9	Res_494	0.012
575056.424147730.	575056	4147731	Res_495	3.16E-05	1.26E-06	2.67E-04	1.21E-02	7.84E-06	6.64E-05	**1.25E-02**	575056.424147730.91	575056.42	4147730.9	Res_495	0.012
575056.424147750.	575056	4147751	Res_497	3.12E-05	1.25E-06	3.09E-04	1.42E-02	9.06E-06	7.73E-05	**1.46E-02**	575056.424147750.91	575056.42	4147750.9	Res_497	0.015
575056.424147760.	575056	4147761	Res_498	3.09E-05	1.24E-06	3.33E-04	1.54E-02	9.77E-06	8.38E-05	**1.59E-02**	575056.424147760.91	575056.42	4147760.9	Res_498	0.016
575056.424147770.	575056	4147771	Res_499	3.04E-05	1.23E-06	3.60E-04	1.68E-02	1.06E-05	9.10E-05	**1.73E-02**	575056.424147770.91	575056.42	4147770.9	Res_499	0.017
575056.424147780.	575056	4147781	Res_500	2.99E-05	1.22E-06	3.89E-04	1.85E-02	1.15E-05	9.93E-05	**1.90E-02**	575056.424147780.91	575056.42	4147780.9	Res_500	0.019
575056.424147790.	575056	4147791	Res_501	2.90E-05	1.21E-06	4.23E-04	2.04E-02	1.25E-05	1.09E-04	**2.09E-02**	575056.424147790.91	575056.42	4147790.9	Res_501	0.021
575056.424147800.	575056	4147801	Res_502	2.85E-05	1.20E-06	4.60E-04	2.27E-02	1.37E-05	1.21E-04	**2.33E-02**	575056.424147800.91	575056.42	4147800.9	Res_502	0.023
575066.424147560.	575066	4147561	Res_504	3.75E-05	1.16E-06	1.00E-04	4.26E-03	2.92E-06	2.43E-05	**4.43E-03**	575066.424147560.91	575066.42	4147560.9	Res_504	0.004
575066.424147570.	575066	4147571	Res_505	3.73E-05	1.17E-06	1.05E-04	4.50E-03	3.08E-06	2.56E-05	**4.67E-03**	575066.424147570.91	575066.42	4147570.9	Res_505	0.005
575066.424147580.	575066	4147581	Res_506	3.71E-05	1.19E-06	1.11E-04	4.76E-03	3.25E-06	2.70E-05	**4.94E-03**	575066.424147580.91	575066.42	4147580.9	Res_506	0.005
575066.424147590.	575066	4147591	Res_507	3.73E-05	1.21E-06	1.17E-04	5.04E-03	3.43E-06	2.85E-05	**5.23E-03**	575066.424147590.91	575066.42	4147590.9	Res_507	0.005
575066.424147600.	575066	4147601	Res_508	3.69E-05	1.23E-06	1.24E-04	5.34E-03	3.63E-06	3.01E-05	**5.54E-03**	575066.424147600.91	575066.42	4147600.9	Res_508	0.006
575066.424147610.	575066	4147611	Res_509	3.67E-05	1.25E-06	1.31E-04	5.66E-03	3.83E-06	3.19E-05	**5.87E-03**	575066.424147610.91	575066.42	4147610.9	Res_509	0.006
575066.424147620.	575066	4147621	Res_510	3.60E-05	1.27E-06	1.38E-04	6.01E-03	4.06E-06	3.37E-05	**6.22E-03**	575066.424147620.91	575066.42	4147620.9	Res_510	0.006
575066.424147630.	575066	4147631	Res_511	3.58E-05	1.28E-06	1.46E-04	6.38E-03	4.29E-06	3.57E-05	**6.60E-03**	575066.424147630.91	575066.42	4147630.9	Res_511	0.007
575066.424147640.	575066	4147641	Res_512	3.53E-05	1.29E-06	1.55E-04	6.78E-03	4.55E-06	3.79E-05	**7.01E-03**	575066.424147640.91	575066.42	4147640.9	Res_512	0.007

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575066.424147650.	575066	4147651	Res_513	3.48E-05	1.30E-06	1.64E-04	7.22E-03	4.83E-06	4.02E-05	**7.46E-03**	575066.424147650.91	575066.42	4147650.9	Res_513	0.007
575066.424147660.	575066	4147661	Res_514	3.48E-05	1.31E-06	1.74E-04	7.69E-03	5.13E-06	4.28E-05	**7.95E-03**	575066.424147660.91	575066.42	4147660.9	Res_514	0.008
575066.424147670.	575066	4147671	Res_515	3.46E-05	1.32E-06	1.85E-04	8.20E-03	5.45E-06	4.55E-05	**8.47E-03**	575066.424147670.91	575066.42	4147670.9	Res_515	0.008
575066.424147680.	575066	4147681	Res_516	3.44E-05	1.33E-06	1.97E-04	8.75E-03	5.79E-06	4.85E-05	**9.03E-03**	575066.424147680.91	575066.42	4147680.9	Res_516	0.009
575066.424147690.	575066	4147691	Res_517	3.43E-05	1.33E-06	2.10E-04	9.34E-03	6.16E-06	5.16E-05	**9.64E-03**	575066.424147690.91	575066.42	4147690.9	Res_517	0.010
575066.424147700.	575066	4147701	Res_518	3.39E-05	1.34E-06	2.23E-04	9.98E-03	6.55E-06	5.50E-05	**1.03E-02**	575066.424147700.91	575066.42	4147700.9	Res_518	0.010
575066.424147710.	575066	4147711	Res_519	3.40E-05	1.34E-06	2.38E-04	1.07E-02	6.98E-06	5.88E-05	**1.10E-02**	575066.424147710.91	575066.42	4147710.9	Res_519	0.011
575066.424147720.	575066	4147721	Res_520	3.29E-05	1.34E-06	2.54E-04	1.15E-02	7.44E-06	6.29E-05	**1.18E-02**	575066.424147720.91	575066.42	4147720.9	Res_520	0.012
575066.424147730.	575066	4147731	Res_521	3.32E-05	1.34E-06	2.72E-04	1.23E-02	7.96E-06	6.75E-05	**1.27E-02**	575066.424147730.91	575066.42	4147730.9	Res_521	0.013
575066.424147740.	575066	4147741	Res_522	3.32E-05	1.34E-06	2.92E-04	1.33E-02	8.53E-06	7.26E-05	**1.37E-02**	575066.424147740.91	575066.42	4147740.9	Res_522	0.014
575066.424147750.	575066	4147751	Res_523	3.27E-05	1.34E-06	3.14E-04	1.44E-02	9.17E-06	7.84E-05	**1.49E-02**	575066.424147750.91	575066.42	4147750.9	Res_523	0.015
575066.424147770.	575066	4147771	Res_525	3.24E-05	1.32E-06	3.65E-04	1.71E-02	1.07E-05	9.22E-05	**1.76E-02**	575066.424147770.91	575066.42	4147770.9	Res_525	0.018
575066.424147780.	575066	4147781	Res_526	3.18E-05	1.31E-06	3.95E-04	1.88E-02	1.16E-05	1.01E-04	**1.93E-02**	575066.424147780.91	575066.42	4147780.9	Res_526	0.019
575066.424147790.	575066	4147791	Res_527	3.10E-05	1.30E-06	4.29E-04	2.07E-02	1.26E-05	1.10E-04	**2.13E-02**	575066.424147790.91	575066.42	4147790.9	Res_527	0.021
575066.424147800.	575066	4147801	Res_528	3.02E-05	1.29E-06	4.67E-04	2.30E-02	1.39E-05	1.22E-04	**2.37E-02**	575066.424147800.91	575066.42	4147800.9	Res_528	0.024
575076.424147570.	575076	4147571	Res_531	3.99E-05	1.23E-06	1.08E-04	4.66E-03	3.19E-06	2.64E-05	**4.84E-03**	575076.424147570.91	575076.42	4147570.9	Res_531	0.005
575076.424147580.	575076	4147581	Res_532	3.97E-05	1.26E-06	1.14E-04	4.92E-03	3.36E-06	2.79E-05	**5.11E-03**	575076.424147580.91	575076.42	4147580.9	Res_532	0.005
575076.424147590.	575076	4147591	Res_533	3.98E-05	1.28E-06	1.21E-04	5.21E-03	3.55E-06	2.94E-05	**5.40E-03**	575076.424147590.91	575076.42	4147590.9	Res_533	0.005
575076.424147600.	575076	4147601	Res_534	3.96E-05	1.30E-06	1.27E-04	5.51E-03	3.75E-06	3.11E-05	**5.72E-03**	575076.424147600.91	575076.42	4147600.9	Res_534	0.006
575076.424147610.	575076	4147611	Res_535	3.92E-05	1.32E-06	1.34E-04	5.84E-03	3.96E-06	3.28E-05	**6.05E-03**	575076.424147610.91	575076.42	4147610.9	Res_535	0.006
575076.424147620.	575076	4147621	Res_536	3.91E-05	1.34E-06	1.42E-04	6.19E-03	4.18E-06	3.47E-05	**6.41E-03**	575076.424147620.91	575076.42	4147620.9	Res_536	0.006
575076.424147630.	575076	4147631	Res_537	3.90E-05	1.36E-06	1.50E-04	6.56E-03	4.42E-06	3.67E-05	**6.79E-03**	575076.424147630.91	575076.42	4147630.9	Res_537	0.007
575076.424147640.	575076	4147641	Res_538	3.83E-05	1.37E-06	1.59E-04	6.96E-03	4.67E-06	3.89E-05	**7.20E-03**	575076.424147640.91	575076.42	4147640.9	Res_538	0.007
575076.424147650.	575076	4147651	Res_539	3.74E-05	1.39E-06	1.68E-04	7.40E-03	4.95E-06	4.12E-05	**7.66E-03**	575076.424147650.91	575076.42	4147650.9	Res_539	0.008
575076.424147660.	575076	4147661	Res_540	3.70E-05	1.40E-06	1.78E-04	7.88E-03	5.25E-06	4.38E-05	**8.14E-03**	575076.424147660.91	575076.42	4147660.9	Res_540	0.008
575076.424147670.	575076	4147671	Res_541	3.68E-05	1.41E-06	1.89E-04	8.39E-03	5.57E-06	4.65E-05	**8.67E-03**	575076.424147670.91	575076.42	4147670.9	Res_541	0.009
575076.424147680.	575076	4147681	Res_542	3.66E-05	1.42E-06	2.01E-04	8.93E-03	5.90E-06	4.94E-05	**9.23E-03**	575076.424147680.91	575076.42	4147680.9	Res_542	0.009
575076.424147690.	575076	4147691	Res_543	3.66E-05	1.42E-06	2.14E-04	9.52E-03	6.27E-06	5.26E-05	**9.84E-03**	575076.424147690.91	575076.42	4147690.9	Res_543	0.010
575076.424147700.	575076	4147701	Res_544	3.62E-05	1.43E-06	2.28E-04	1.02E-02	6.66E-06	5.60E-05	**1.05E-02**	575076.424147700.91	575076.42	4147700.9	Res_544	0.010
575076.424147710.	575076	4147711	Res_545	3.60E-05	1.43E-06	2.43E-04	1.09E-02	7.09E-06	5.97E-05	**1.12E-02**	575076.424147710.91	575076.42	4147710.9	Res_545	0.011
575076.424147720.	575076	4147721	Res_546	3.58E-05	1.43E-06	2.59E-04	1.17E-02	7.55E-06	6.38E-05	**1.20E-02**	575076.424147720.91	575076.42	4147720.9	Res_546	0.012
575076.424147730.	575076	4147731	Res_547	3.48E-05	1.44E-06	2.77E-04	1.25E-02	8.06E-06	6.84E-05	**1.29E-02**	575076.424147730.91	575076.42	4147730.9	Res_547	0.013
575076.424147740.	575076	4147741	Res_548	3.50E-05	1.44E-06	2.97E-04	1.35E-02	8.64E-06	7.36E-05	**1.40E-02**	575076.424147740.91	575076.42	4147740.9	Res_548	0.014
575076.424147750.	575076	4147751	Res_549	3.50E-05	1.44E-06	3.19E-04	1.47E-02	9.28E-06	7.94E-05	**1.51E-02**	575076.424147750.91	575076.42	4147750.9	Res_549	0.015
575076.424147770.	575076	4147771	Res_551	3.43E-05	1.42E-06	3.71E-04	1.74E-02	1.08E-05	9.33E-05	**1.79E-02**	575076.424147770.91	575076.42	4147770.9	Res_551	0.018
575076.424147780.	575076	4147781	Res_552	3.37E-05	1.40E-06	4.01E-04	1.91E-02	1.17E-05	1.02E-04	**1.96E-02**	575076.424147780.91	575076.42	4147780.9	Res_552	0.020
575076.424147790.	575076	4147791	Res_553	3.28E-05	1.39E-06	4.34E-04	2.10E-02	1.28E-05	1.12E-04	**2.16E-02**	575076.424147790.91	575076.42	4147790.9	Res_553	0.022
575076.424147800.	575076	4147801	Res_554	3.22E-05	1.38E-06	4.73E-04	2.34E-02	1.40E-05	1.24E-04	**2.41E-02**	575076.424147800.91	575076.42	4147800.9	Res_554	0.024
575086.424147550.	575086	4147551	Res_555	4.28E-05	1.26E-06	1.01E-04	4.33E-03	2.98E-06	2.46E-05	**4.50E-03**	575086.424147550.91	575086.42	4147550.9	Res_555	0.005
575086.424147560.	575086	4147561	Res_556	4.32E-05	1.28E-06	1.06E-04	4.56E-03	3.13E-06	2.59E-05	**4.74E-03**	575086.424147560.91	575086.42	4147560.9	Res_556	0.005
575086.424147570.	575086	4147571	Res_557	4.27E-05	1.30E-06	1.12E-04	4.81E-03	3.29E-06	2.73E-05	**4.99E-03**	575086.424147570.91	575086.42	4147570.9	Res_557	0.005
575086.424147590.	575086	4147591	Res_559	4.27E-05	1.35E-06	1.24E-04	5.36E-03	3.66E-06	3.03E-05	**5.57E-03**	575086.424147590.91	575086.42	4147590.9	Res_559	0.006
575086.424147600.	575086	4147601	Res_560	4.24E-05	1.37E-06	1.31E-04	5.67E-03	3.86E-06	3.20E-05	**5.88E-03**	575086.424147600.91	575086.42	4147600.9	Res_560	0.006
575086.424147610.	575086	4147611	Res_561	4.24E-05	1.40E-06	1.38E-04	6.00E-03	4.07E-06	3.38E-05	**6.22E-03**	575086.424147610.91	575086.42	4147610.9	Res_561	0.006
575086.424147620.	575086	4147621	Res_562	4.24E-05	1.42E-06	1.45E-04	6.35E-03	4.29E-06	3.56E-05	**6.58E-03**	575086.424147620.91	575086.42	4147620.9	Res_562	0.007
575086.424147630.	575086	4147631	Res_563	4.19E-05	1.44E-06	1.54E-04	6.72E-03	4.53E-06	3.76E-05	**6.96E-03**	575086.424147630.91	575086.42	4147630.9	Res_563	0.007
575086.424147640.	575086	4147641	Res_564	4.15E-05	1.46E-06	1.62E-04	7.13E-03	4.78E-06	3.98E-05	**7.38E-03**	575086.424147640.91	575086.42	4147640.9	Res_564	0.007
575086.424147650.	575086	4147651	Res_565	4.08E-05	1.47E-06	1.72E-04	7.57E-03	5.06E-06	4.22E-05	**7.83E-03**	575086.424147650.91	575086.42	4147650.9	Res_565	0.008
575086.424147660.	575086	4147661	Res_566	3.98E-05	1.49E-06	1.82E-04	8.05E-03	5.36E-06	4.47E-05	**8.32E-03**	575086.424147660.91	575086.42	4147660.9	Res_566	0.008
575086.424147670.	575086	4147671	Res_567	3.92E-05	1.50E-06	1.93E-04	8.56E-03	5.67E-06	4.74E-05	**8.84E-03**	575086.424147670.91	575086.42	4147670.9	Res_567	0.009
575086.424147680.	575086	4147681	Res_568	3.91E-05	1.51E-06	2.05E-04	9.10E-03	6.01E-06	5.03E-05	**9.40E-03**	575086.424147680.91	575086.42	4147680.9	Res_568	0.009
575086.424147690.	575086	4147691	Res_569	3.89E-05	1.52E-06	2.18E-04	9.69E-03	6.37E-06	5.35E-05	**1.00E-02**	575086.424147690.91	575086.42	4147690.9	Res_569	0.010
575086.424147700.	575086	4147701	Res_570	3.88E-05	1.53E-06	2.32E-04	1.03E-02	6.76E-06	5.69E-05	**1.07E-02**	575086.424147700.91	575086.42	4147700.9	Res_570	0.011
575086.424147710.	575086	4147711	Res_571	3.84E-05	1.53E-06	2.47E-04	1.11E-02	7.18E-06	6.06E-05	**1.14E-02**	575086.424147710.91	575086.42	4147710.9	Res_571	0.011
575086.424147720.	575086	4147721	Res_572	3.80E-05	1.54E-06	2.63E-04	1.18E-02	7.64E-06	6.47E-05	**1.22E-02**	575086.424147720.91	575086.42	4147720.9	Res_572	0.012
575086.424147730.	575086	4147731	Res_573	3.79E-05	1.54E-06	2.81E-04	1.27E-02	8.16E-06	6.93E-05	**1.31E-02**	575086.424147730.91	575086.42	4147730.9	Res_573	0.013
575086.424147740.	575086	4147741	Res_574	3.68E-05	1.54E-06	3.02E-04	1.37E-02	8.73E-06	7.45E-05	**1.42E-02**	575086.424147740.91	575086.42	4147740.9	Res_574	0.014
575086.424147750.	575086	4147751	Res_575	3.69E-05	1.54E-06	3.24E-04	1.49E-02	9.38E-06	8.04E-05	**1.53E-02**	575086.424147750.91	575086.42	4147750.9	Res_575	0.015
575086.424147770.	575086	4147771	Res_577	3.63E-05	1.53E-06	3.76E-04	1.77E-02	1.09E-05	9.44E-05	**1.82E-02**	575086.424147770.91	575086.42	4147770.9	Res_577	0.018
575086.424147780.	575086	4147781	Res_578	3.57E-05	1.51E-06	4.06E-04	1.94E-02	1.18E-05	1.03E-04	**1.99E-02**	575086.424147780.91	575086.42	4147780.9	Res_578	0.020
575086.424147790.	575086	4147791	Res_579	3.52E-05	1.50E-06	4.40E-04	2.14E-02	1.29E-05	1.13E-04	**2.20E-02**	575086.424147790.91	575086.42	4147790.9	Res_579	0.022
575086.424147800.	575086	4147801	Res_580	3.42E-05	1.49E-06	4.79E-04	2.38E-02	1.42E-05	1.26E-04	**2.45E-02**	575086.424147800.91	575086.42	4147800.9	Res_580	0.025
575096.424147550.	575096	4147551	Res_581	4.64E-05	1.34E-06	1.04E-04	4.46E-03	3.07E-06	2.54E-05	**4.64E-03**	575096.424147550.91	575096.42	4147550.9	Res_581	0.005
575096.424147560.	575096	4147561	Res_582	4.61E-05	1.36E-06	1.09E-04	4.70E-03	3.22E-06	2.67E-05	**4.88E-03**	575096.424147560.91	575096.42	4147560.9	Res_582	0.005
575096.424147570.	575096	4147571	Res_583	4.62E-05	1.38E-06	1.15E-04	4.95E-03	3.39E-06	2.80E-05	**5.14E-03**	575096.424147570.91	575096.42	4147570.9	Res_583	0.005
575096.424147580.	575096	4147581	Res_584	4.64E-05	1.40E-06	1.21E-04	5.22E-03	3.57E-06	2.95E-05	**5.42E-03**	575096.424147580.91	575096.42	4147580.9	Res_584	0.005
575096.424147590.	575096	4147591	Res_585	4.59E-05	1.42E-06	1.27E-04	5.51E-03	3.76E-06	3.11E-05	**5.72E-03**	575096.424147590.91	575096.42	4147590.9	Res_585	0.006
575096.424147620.	575096	4147621	Res_588	4.56E-05	1.50E-06	1.49E-04	6.50E-03	4.39E-06	3.65E-05	**6.74E-03**	575096.424147620.91	575096.42	4147620.9	Res_588	0.007
575096.424147630.	575096	4147631	Res_589	4.52E-05	1.52E-06	1.57E-04	6.87E-03	4.63E-06	3.85E-05	**7.12E-03**	575096.424147630.91	575096.42	4147630.9	Res_589	0.007
575096.424147640.	575096	4147641	Res_590	4.47E-05	1.55E-06	1.66E-04	7.28E-03	4.88E-06	4.06E-05	**7.54E-03**	575096.424147640.91	575096.42	4147640.9	Res_590	0.008
575096.424147650.	575096	4147651	Res_591	4.43E-05	1.57E-06	1.75E-04	7.72E-03	5.16E-06	4.30E-05	**7.99E-03**	575096.424147650.91	575096.42	4147650.9	Res_591	0.008

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575096.424147660.	575096	4147661	Res_592	4.34E-05	1.59E-06	1.86E-04	8.20E-03	5.45E-06	4.55E-05	**8.48E-03**	575096.424147660.91	575096.42	4147660.9	Res_592	0.008
575096.424147670.	575096	4147671	Res_593	4.29E-05	1.61E-06	1.97E-04	8.71E-03	5.76E-06	4.82E-05	**9.00E-03**	575096.424147670.91	575096.42	4147670.9	Res_593	0.009
575096.424147680.	575096	4147681	Res_594	4.25E-05	1.62E-06	2.09E-04	9.25E-03	6.09E-06	5.11E-05	**9.56E-03**	575096.424147680.91	575096.42	4147680.9	Res_594	0.010
575096.424147690.	575096	4147691	Res_595	4.18E-05	1.63E-06	2.21E-04	9.85E-03	6.45E-06	5.42E-05	**1.02E-02**	575096.424147690.91	575096.42	4147690.9	Res_595	0.010
575096.424147700.	575096	4147701	Res_596	4.16E-05	1.64E-06	2.35E-04	1.05E-02	6.84E-06	5.77E-05	**1.08E-02**	575096.424147700.91	575096.42	4147700.9	Res_596	0.011
575096.424147710.	575096	4147711	Res_597	4.10E-05	1.65E-06	2.51E-04	1.12E-02	7.27E-06	6.14E-05	**1.16E-02**	575096.424147710.91	575096.42	4147710.9	Res_597	0.012
575096.424147720.	575096	4147721	Res_598	4.08E-05	1.65E-06	2.67E-04	1.20E-02	7.73E-06	6.55E-05	**1.24E-02**	575096.424147720.91	575096.42	4147720.9	Res_598	0.012
575096.424147730.	575096	4147731	Res_599	4.01E-05	1.66E-06	2.85E-04	1.29E-02	8.25E-06	7.01E-05	**1.33E-02**	575096.424147730.91	575096.42	4147730.9	Res_599	0.013
575096.424147740.	575096	4147741	Res_600	4.01E-05	1.66E-06	3.06E-04	1.39E-02	8.83E-06	7.54E-05	**1.44E-02**	575096.424147740.91	575096.42	4147740.9	Res_600	0.014
575096.424147750.	575096	4147751	Res_601	3.89E-05	1.66E-06	3.29E-04	1.51E-02	9.49E-06	8.13E-05	**1.56E-02**	575096.424147750.91	575096.42	4147750.9	Res_601	0.016
575096.424147770.	575096	4147771	Res_603	3.84E-05	1.65E-06	3.81E-04	1.79E-02	1.10E-05	9.55E-05	**1.85E-02**	575096.424147770.91	575096.42	4147770.9	Res_603	0.018
575096.424147780.	575096	4147781	Res_604	3.78E-05	1.63E-06	4.11E-04	1.97E-02	1.20E-05	1.04E-04	**2.02E-02**	575096.424147780.91	575096.42	4147780.9	Res_604	0.020
575096.424147790.	575096	4147791	Res_605	3.72E-05	1.62E-06	4.46E-04	2.17E-02	1.31E-05	1.15E-04	**2.24E-02**	575096.424147790.91	575096.42	4147790.9	Res_605	0.022
575096.424147800.	575096	4147801	Res_606	3.64E-05	1.60E-06	4.86E-04	2.43E-02	1.43E-05	1.27E-04	**2.49E-02**	575096.424147800.91	575096.42	4147800.9	Res_606	0.025
575106.424147550.	575106	4147551	Res_607	5.07E-05	1.43E-06	1.07E-04	4.59E-03	3.16E-06	2.61E-05	**4.78E-03**	575106.424147550.91	575106.42	4147550.9	Res_607	0.005
575106.424147560.	575106	4147561	Res_608	5.10E-05	1.44E-06	1.12E-04	4.83E-03	3.32E-06	2.74E-05	**5.02E-03**	575106.424147560.91	575106.42	4147560.9	Res_608	0.005
575106.424147570.	575106	4147571	Res_609	5.00E-05	1.46E-06	1.17E-04	5.08E-03	3.48E-06	2.88E-05	**5.28E-03**	575106.424147570.91	575106.42	4147570.9	Res_609	0.005
575106.424147580.	575106	4147581	Res_610	4.99E-05	1.49E-06	1.23E-04	5.35E-03	3.66E-06	3.03E-05	**5.56E-03**	575106.424147580.91	575106.42	4147580.9	Res_610	0.006
575106.424147590.	575106	4147591	Res_611	4.98E-05	1.51E-06	1.30E-04	5.64E-03	3.85E-06	3.19E-05	**5.86E-03**	575106.424147590.91	575106.42	4147590.9	Res_611	0.006
575106.424147600.	575106	4147601	Res_612	4.99E-05	1.54E-06	1.37E-04	5.96E-03	4.05E-06	3.36E-05	**6.18E-03**	575106.424147600.91	575106.42	4147600.9	Res_612	0.006
575106.424147610.	575106	4147611	Res_613	4.93E-05	1.57E-06	1.44E-04	6.29E-03	4.27E-06	3.54E-05	**6.52E-03**	575106.424147610.91	575106.42	4147610.9	Res_613	0.007
575106.424147620.	575106	4147621	Res_614	4.92E-05	1.59E-06	1.52E-04	6.64E-03	4.49E-06	3.72E-05	**6.88E-03**	575106.424147620.91	575106.42	4147620.9	Res_614	0.007
575106.424147640.	575106	4147641	Res_616	4.88E-05	1.64E-06	1.69E-04	7.41E-03	4.97E-06	4.14E-05	**7.68E-03**	575106.424147640.91	575106.42	4147640.9	Res_616	0.008
575106.424147650.	575106	4147651	Res_617	4.83E-05	1.67E-06	1.79E-04	7.85E-03	5.24E-06	4.37E-05	**8.13E-03**	575106.424147650.91	575106.42	4147650.9	Res_617	0.008
575106.424147660.	575106	4147661	Res_618	4.77E-05	1.70E-06	1.89E-04	8.33E-03	5.53E-06	4.63E-05	**8.62E-03**	575106.424147660.91	575106.42	4147660.9	Res_618	0.009
575106.424147670.	575106	4147671	Res_619	4.72E-05	1.72E-06	2.00E-04	8.84E-03	5.84E-06	4.90E-05	**9.15E-03**	575106.424147670.91	575106.42	4147670.9	Res_619	0.009
575106.424147680.	575106	4147681	Res_620	4.62E-05	1.74E-06	2.12E-04	9.39E-03	6.17E-06	5.18E-05	**9.71E-03**	575106.424147680.91	575106.42	4147680.9	Res_620	0.010
575106.424147690.	575106	4147691	Res_621	4.52E-05	1.75E-06	2.25E-04	9.99E-03	6.53E-06	5.49E-05	**1.03E-02**	575106.424147690.91	575106.42	4147690.9	Res_621	0.010
575106.424147700.	575106	4147701	Res_622	4.46E-05	1.76E-06	2.39E-04	1.06E-02	6.92E-06	5.84E-05	**1.10E-02**	575106.424147700.91	575106.42	4147700.9	Res_622	0.011
575106.424147710.	575106	4147711	Res_623	4.42E-05	1.77E-06	2.54E-04	1.14E-02	7.35E-06	6.22E-05	**1.18E-02**	575106.424147710.91	575106.42	4147710.9	Res_623	0.012
575106.424147720.	575106	4147721	Res_624	4.39E-05	1.78E-06	2.71E-04	1.22E-02	7.82E-06	6.64E-05	**1.26E-02**	575106.424147720.91	575106.42	4147720.9	Res_624	0.013
575106.424147730.	575106	4147731	Res_625	4.32E-05	1.79E-06	2.90E-04	1.31E-02	8.35E-06	7.11E-05	**1.35E-02**	575106.424147730.91	575106.42	4147730.9	Res_625	0.014
575106.424147740.	575106	4147741	Res_626	4.26E-05	1.79E-06	3.10E-04	1.42E-02	8.93E-06	7.63E-05	**1.46E-02**	575106.424147740.91	575106.42	4147740.9	Res_626	0.015
575106.424147750.	575106	4147751	Res_627	4.17E-05	1.79E-06	3.33E-04	1.53E-02	9.59E-06	8.23E-05	**1.58E-02**	575106.424147750.91	575106.42	4147750.9	Res_627	0.016
575106.424147760.	575106	4147761	Res_628	4.11E-05	1.79E-06	3.58E-04	1.67E-02	1.03E-05	8.90E-05	**1.72E-02**	575106.424147760.91	575106.42	4147760.9	Res_628	0.017
575106.424147770.	575106	4147771	Res_629	4.09E-05	1.78E-06	3.86E-04	1.82E-02	1.12E-05	9.67E-05	**1.87E-02**	575106.424147770.91	575106.42	4147770.9	Res_629	0.019
575106.424147780.	575106	4147781	Res_630	4.03E-05	1.77E-06	4.17E-04	2.00E-02	1.21E-05	1.06E-04	**2.06E-02**	575106.424147780.91	575106.42	4147780.9	Res_630	0.021
575106.424147790.	575106	4147791	Res_631	3.96E-05	1.75E-06	4.52E-04	2.21E-02	1.32E-05	1.16E-04	**2.27E-02**	575106.424147790.91	575106.42	4147790.9	Res_631	0.023
575106.424147800.	575106	4147801	Res_632	3.88E-05	1.74E-06	4.92E-04	2.47E-02	1.45E-05	1.29E-04	**2.54E-02**	575106.424147800.91	575106.42	4147800.9	Res_632	0.025
575116.424147550.	575116	4147551	Res_633	5.63E-05	1.53E-06	1.09E-04	4.71E-03	3.24E-06	2.68E-05	**4.90E-03**	575116.424147550.91	575116.42	4147550.9	Res_633	0.005
575116.424147560.	575116	4147561	Res_634	5.65E-05	1.54E-06	1.14E-04	4.95E-03	3.40E-06	2.81E-05	**5.15E-03**	575116.424147560.91	575116.42	4147560.9	Res_634	0.005
575116.424147570.	575116	4147571	Res_635	5.49E-05	1.56E-06	1.20E-04	5.20E-03	3.57E-06	2.95E-05	**5.41E-03**	575116.424147570.91	575116.42	4147570.9	Res_635	0.005
575116.424147580.	575116	4147581	Res_636	5.50E-05	1.59E-06	1.26E-04	5.47E-03	3.74E-06	3.10E-05	**5.69E-03**	575116.424147580.91	575116.42	4147580.9	Res_636	0.006
575116.424147590.	575116	4147591	Res_637	5.42E-05	1.61E-06	1.33E-04	5.77E-03	3.93E-06	3.26E-05	**5.99E-03**	575116.424147590.91	575116.42	4147590.9	Res_637	0.006
575116.424147600.	575116	4147601	Res_638	5.39E-05	1.64E-06	1.39E-04	6.08E-03	4.14E-06	3.43E-05	**6.31E-03**	575116.424147600.91	575116.42	4147600.9	Res_638	0.006
575116.424147610.	575116	4147611	Res_639	5.37E-05	1.67E-06	1.47E-04	6.41E-03	4.35E-06	3.61E-05	**6.65E-03**	575116.424147610.91	575116.42	4147610.9	Res_639	0.007
575116.424147620.	575116	4147621	Res_640	5.30E-05	1.69E-06	1.55E-04	6.76E-03	4.57E-06	3.79E-05	**7.01E-03**	575116.424147620.91	575116.42	4147620.9	Res_640	0.007
575116.424147630.	575116	4147631	Res_641	5.31E-05	1.72E-06	1.63E-04	7.13E-03	4.80E-06	3.99E-05	**7.39E-03**	575116.424147630.91	575116.42	4147630.9	Res_641	0.007
575116.424147640.	575116	4147641	Res_642	5.28E-05	1.75E-06	1.72E-04	7.53E-03	5.05E-06	4.21E-05	**7.81E-03**	575116.424147640.91	575116.42	4147640.9	Res_642	0.008
575116.424147670.	575116	4147671	Res_645	5.10E-05	1.84E-06	2.03E-04	8.97E-03	5.92E-06	4.96E-05	**9.28E-03**	575116.424147670.91	575116.42	4147670.9	Res_645	0.009
575116.424147680.	575116	4147681	Res_646	5.05E-05	1.86E-06	2.15E-04	9.52E-03	6.24E-06	5.25E-05	**9.85E-03**	575116.424147680.91	575116.42	4147680.9	Res_646	0.010
575116.424147690.	575116	4147691	Res_647	4.93E-05	1.88E-06	2.28E-04	1.01E-02	6.60E-06	5.56E-05	**1.05E-02**	575116.424147690.91	575116.42	4147690.9	Res_647	0.010
575116.424147700.	575116	4147701	Res_648	4.82E-05	1.90E-06	2.42E-04	1.08E-02	6.99E-06	5.91E-05	**1.12E-02**	575116.424147700.91	575116.42	4147700.9	Res_648	0.011
575116.424147710.	575116	4147711	Res_649	4.74E-05	1.91E-06	2.58E-04	1.15E-02	7.43E-06	6.29E-05	**1.19E-02**	575116.424147710.91	575116.42	4147710.9	Res_649	0.012
575116.424147720.	575116	4147721	Res_650	4.70E-05	1.92E-06	2.75E-04	1.24E-02	7.91E-06	6.72E-05	**1.28E-02**	575116.424147720.91	575116.42	4147720.9	Res_650	0.013
575116.424147730.	575116	4147731	Res_651	4.68E-05	1.93E-06	2.94E-04	1.33E-02	8.45E-06	7.20E-05	**1.37E-02**	575116.424147730.91	575116.42	4147730.9	Res_651	0.014
575116.424147740.	575116	4147741	Res_652	4.59E-05	1.94E-06	3.14E-04	1.44E-02	9.04E-06	7.73E-05	**1.48E-02**	575116.424147740.91	575116.42	4147740.9	Res_652	0.015
575116.424147760.	575116	4147761	Res_654	4.41E-05	1.94E-06	3.63E-04	1.69E-02	1.04E-05	9.00E-05	**1.74E-02**	575116.424147760.91	575116.42	4147760.9	Res_654	0.017
575116.424147770.	575116	4147771	Res_655	4.35E-05	1.94E-06	3.91E-04	1.85E-02	1.13E-05	9.78E-05	**1.90E-02**	575116.424147770.91	575116.42	4147770.9	Res_655	0.019
575116.424147780.	575116	4147781	Res_656	4.32E-05	1.92E-06	4.22E-04	2.03E-02	1.23E-05	1.07E-04	**2.09E-02**	575116.424147780.91	575116.42	4147780.9	Res_656	0.021
575116.424147790.	575116	4147791	Res_657	4.21E-05	1.91E-06	4.57E-04	2.24E-02	1.34E-05	1.18E-04	**2.31E-02**	575116.424147790.91	575116.42	4147790.9	Res_657	0.023
575126.424147550.	575126	4147551	Res_658	6.34E-05	1.64E-06	1.11E-04	4.81E-03	3.32E-06	2.74E-05	**5.02E-03**	575126.424147550.91	575126.42	4147550.9	Res_658	0.005
575126.424147560.	575126	4147561	Res_659	6.21E-05	1.66E-06	1.17E-04	5.05E-03	3.48E-06	2.87E-05	**5.27E-03**	575126.424147560.91	575126.42	4147560.9	Res_659	0.005
575126.424147570.	575126	4147571	Res_660	6.22E-05	1.68E-06	1.22E-04	5.31E-03	3.65E-06	3.01E-05	**5.53E-03**	575126.424147570.91	575126.42	4147570.9	Res_660	0.006
575126.424147580.	575126	4147581	Res_661	6.12E-05	1.70E-06	1.28E-04	5.58E-03	3.82E-06	3.16E-05	**5.81E-03**	575126.424147580.91	575126.42	4147580.9	Res_661	0.006
575126.424147590.	575126	4147591	Res_662	5.94E-05	1.73E-06	1.35E-04	5.88E-03	4.01E-06	3.32E-05	**6.11E-03**	575126.424147590.91	575126.42	4147590.9	Res_662	0.006
575126.424147600.	575126	4147601	Res_663	5.97E-05	1.75E-06	1.42E-04	6.19E-03	4.21E-06	3.49E-05	**6.43E-03**	575126.424147600.91	575126.42	4147600.9	Res_663	0.006
575126.424147610.	575126	4147611	Res_664	5.86E-05	1.78E-06	1.49E-04	6.52E-03	4.42E-06	3.67E-05	**6.77E-03**	575126.424147610.91	575126.42	4147610.9	Res_664	0.007
575126.424147620.	575126	4147621	Res_665	5.83E-05	1.81E-06	1.57E-04	6.87E-03	4.64E-06	3.86E-05	**7.13E-03**	575126.424147620.91	575126.42	4147620.9	Res_665	0.007
575126.424147630.	575126	4147631	Res_666	5.79E-05	1.84E-06	1.65E-04	7.24E-03	4.87E-06	4.05E-05	**7.51E-03**	575126.424147630.91	575126.42	4147630.9	Res_666	0.008
575126.424147640.	575126	4147641	Res_667	5.71E-05	1.87E-06	1.74E-04	7.64E-03	5.12E-06	4.27E-05	**7.93E-03**	575126.424147640.91	575126.42	4147640.9	Res_667	0.008

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575126.424147650.	575126	4147651	Res_668	5.67E-05	1.91E-06	1.84E-04	8.09E-03	5.39E-06	4.50E-05	**8.38E-03**	575126.424147650.91	575126.42	4147650.9	Res_668	0.008
575126.424147660.	575126	4147661	Res_669	5.65E-05	1.94E-06	1.95E-04	8.57E-03	5.68E-06	4.75E-05	**8.87E-03**	575126.424147660.91	575126.42	4147660.9	Res_669	0.009
575126.424147670.	575126	4147671	Res_670	5.60E-05	1.97E-06	2.06E-04	9.08E-03	5.98E-06	5.02E-05	**9.40E-03**	575126.424147670.91	575126.42	4147670.9	Res_670	0.009
575126.424147690.	575126	4147691	Res_672	5.43E-05	2.03E-06	2.31E-04	1.02E-02	6.67E-06	5.62E-05	**1.06E-02**	575126.424147690.91	575126.42	4147690.9	Res_672	0.011
575126.424147700.	575126	4147701	Res_673	5.38E-05	2.05E-06	2.45E-04	1.09E-02	7.06E-06	5.97E-05	**1.13E-02**	575126.424147700.91	575126.42	4147700.9	Res_673	0.011
575126.424147710.	575126	4147711	Res_674	5.25E-05	2.07E-06	2.61E-04	1.17E-02	7.50E-06	6.36E-05	**1.21E-02**	575126.424147710.91	575126.42	4147710.9	Res_674	0.012
575126.424147720.	575126	4147721	Res_675	5.06E-05	2.08E-06	2.79E-04	1.25E-02	7.99E-06	6.80E-05	**1.30E-02**	575126.424147720.91	575126.42	4147720.9	Res_675	0.013
575126.424147730.	575126	4147731	Res_676	5.01E-05	2.10E-06	2.98E-04	1.35E-02	8.54E-06	7.28E-05	**1.39E-02**	575126.424147730.91	575126.42	4147730.9	Res_676	0.014
575126.424147740.	575126	4147741	Res_677	4.96E-05	2.10E-06	3.18E-04	1.46E-02	9.14E-06	7.82E-05	**1.50E-02**	575126.424147740.91	575126.42	4147740.9	Res_677	0.015
575126.424147760.	575126	4147761	Res_679	4.79E-05	2.11E-06	3.67E-04	1.71E-02	1.06E-05	9.11E-05	**1.77E-02**	575126.424147760.91	575126.42	4147760.9	Res_679	0.018
575126.424147770.	575126	4147771	Res_680	4.66E-05	2.11E-06	3.95E-04	1.87E-02	1.14E-05	9.90E-05	**1.93E-02**	575126.424147770.91	575126.42	4147770.9	Res_680	0.019
575126.424147780.	575126	4147781	Res_681	4.58E-05	2.10E-06	4.27E-04	2.06E-02	1.24E-05	1.08E-04	**2.12E-02**	575126.424147780.91	575126.42	4147780.9	Res_681	0.021
575126.424147790.	575126	4147791	Res_682	4.54E-05	2.08E-06	4.63E-04	2.28E-02	1.35E-05	1.19E-04	**2.35E-02**	575126.424147790.91	575126.42	4147790.9	Res_682	0.023
575136.424147550.	575136	4147551	Res_683	7.02E-05	1.78E-06	1.13E-04	4.91E-03	3.39E-06	2.80E-05	**5.13E-03**	575136.424147550.91	575136.42	4147550.9	Res_683	0.005
575136.424147560.	575136	4147561	Res_684	6.88E-05	1.80E-06	1.19E-04	5.15E-03	3.55E-06	2.93E-05	**5.38E-03**	575136.424147560.91	575136.42	4147560.9	Res_684	0.005
575136.424147570.	575136	4147571	Res_685	6.89E-05	1.81E-06	1.25E-04	5.41E-03	3.72E-06	3.07E-05	**5.64E-03**	575136.424147570.91	575136.42	4147570.9	Res_685	0.006
575136.424147580.	575136	4147581	Res_686	6.75E-05	1.84E-06	1.31E-04	5.69E-03	3.89E-06	3.22E-05	**5.92E-03**	575136.424147580.91	575136.42	4147580.9	Res_686	0.006
575136.424147590.	575136	4147591	Res_687	6.77E-05	1.86E-06	1.37E-04	5.98E-03	4.08E-06	3.38E-05	**6.22E-03**	575136.424147590.91	575136.42	4147590.9	Res_687	0.006
575136.424147600.	575136	4147601	Res_688	6.64E-05	1.89E-06	1.44E-04	6.29E-03	4.28E-06	3.55E-05	**6.54E-03**	575136.424147600.91	575136.42	4147600.9	Res_688	0.007
575136.424147610.	575136	4147611	Res_689	6.46E-05	1.91E-06	1.52E-04	6.62E-03	4.48E-06	3.72E-05	**6.88E-03**	575136.424147610.91	575136.42	4147610.9	Res_689	0.007
575136.424147620.	575136	4147621	Res_690	6.47E-05	1.94E-06	1.59E-04	6.97E-03	4.70E-06	3.91E-05	**7.24E-03**	575136.424147620.91	575136.42	4147620.9	Res_690	0.007
575136.424147630.	575136	4147631	Res_691	6.35E-05	1.97E-06	1.68E-04	7.34E-03	4.93E-06	4.11E-05	**7.62E-03**	575136.424147630.91	575136.42	4147630.9	Res_691	0.008
575136.424147640.	575136	4147641	Res_692	6.29E-05	2.00E-06	1.77E-04	7.74E-03	5.18E-06	4.32E-05	**8.03E-03**	575136.424147640.91	575136.42	4147640.9	Res_692	0.008
575136.424147650.	575136	4147651	Res_693	6.26E-05	2.04E-06	1.87E-04	8.19E-03	5.45E-06	4.56E-05	**8.49E-03**	575136.424147650.91	575136.42	4147650.9	Res_693	0.008
575136.424147660.	575136	4147661	Res_694	6.15E-05	2.08E-06	1.97E-04	8.67E-03	5.74E-06	4.81E-05	**8.98E-03**	575136.424147660.91	575136.42	4147660.9	Res_694	0.009
575136.424147670.	575136	4147671	Res_695	6.10E-05	2.12E-06	2.08E-04	9.19E-03	6.05E-06	5.08E-05	**9.52E-03**	575136.424147670.91	575136.42	4147670.9	Res_695	0.010
575136.424147680.	575136	4147681	Res_696	6.02E-05	2.15E-06	2.21E-04	9.75E-03	6.37E-06	5.37E-05	**1.01E-02**	575136.424147680.91	575136.42	4147680.9	Res_696	0.010
575136.424147690.	575136	4147691	Res_697	5.94E-05	2.18E-06	2.34E-04	1.04E-02	6.73E-06	5.68E-05	**1.07E-02**	575136.424147690.91	575136.42	4147690.9	Res_697	0.011
575136.424147720.	575136	4147721	Res_700	5.62E-05	2.26E-06	2.81E-04	1.27E-02	8.06E-06	6.86E-05	**1.31E-02**	575136.424147720.91	575136.42	4147720.9	Res_700	0.013
575136.424147730.	575136	4147731	Res_701	5.47E-05	2.28E-06	3.00E-04	1.36E-02	8.61E-06	7.35E-05	**1.41E-02**	575136.424147730.91	575136.42	4147730.9	Res_701	0.014
575136.424147740.	575136	4147741	Res_702	5.38E-05	2.29E-06	3.22E-04	1.47E-02	9.22E-06	7.89E-05	**1.52E-02**	575136.424147740.91	575136.42	4147740.9	Res_702	0.015
575136.424147760.	575136	4147761	Res_704	5.22E-05	2.30E-06	3.71E-04	1.74E-02	1.07E-05	9.22E-05	**1.79E-02**	575136.424147760.91	575136.42	4147760.9	Res_704	0.018
575136.424147770.	575136	4147771	Res_705	5.07E-05	2.30E-06	4.00E-04	1.90E-02	1.15E-05	1.00E-04	**1.96E-02**	575136.424147770.91	575136.42	4147770.9	Res_705	0.020
575136.424147780.	575136	4147781	Res_706	4.92E-05	2.29E-06	4.32E-04	2.09E-02	1.25E-05	1.10E-04	**2.15E-02**	575136.424147780.91	575136.42	4147780.9	Res_706	0.021
575136.424147790.	575136	4147791	Res_707	4.81E-05	2.28E-06	4.68E-04	2.32E-02	1.37E-05	1.21E-04	**2.38E-02**	575136.424147790.91	575136.42	4147790.9	Res_707	0.024
575146.424147550.	575146	4147551	Res_708	7.69E-05	1.93E-06	1.15E-04	5.00E-03	3.46E-06	2.86E-05	**5.22E-03**	575146.424147550.91	575146.42	4147550.9	Res_708	0.005
575146.424147560.	575146	4147561	Res_709	7.72E-05	1.95E-06	1.21E-04	5.24E-03	3.62E-06	2.99E-05	**5.47E-03**	575146.424147560.91	575146.42	4147560.9	Res_709	0.005
575146.424147570.	575146	4147571	Res_710	7.65E-05	1.97E-06	1.27E-04	5.50E-03	3.79E-06	3.13E-05	**5.74E-03**	575146.424147570.91	575146.42	4147570.9	Res_710	0.006
575146.424147580.	575146	4147581	Res_711	7.66E-05	1.99E-06	1.33E-04	5.78E-03	3.96E-06	3.28E-05	**6.03E-03**	575146.424147580.91	575146.42	4147580.9	Res_711	0.006
575146.424147590.	575146	4147591	Res_712	7.51E-05	2.02E-06	1.39E-04	6.07E-03	4.14E-06	3.44E-05	**6.32E-03**	575146.424147590.91	575146.42	4147590.9	Res_712	0.006
575146.424147600.	575146	4147601	Res_713	7.52E-05	2.04E-06	1.46E-04	6.37E-03	4.34E-06	3.60E-05	**6.64E-03**	575146.424147600.91	575146.42	4147600.9	Res_713	0.007
575146.424147610.	575146	4147611	Res_714	7.36E-05	2.07E-06	1.54E-04	6.70E-03	4.54E-06	3.78E-05	**6.97E-03**	575146.424147610.91	575146.42	4147610.9	Res_714	0.007
575146.424147620.	575146	4147621	Res_715	7.24E-05	2.09E-06	1.61E-04	7.05E-03	4.76E-06	3.96E-05	**7.33E-03**	575146.424147620.91	575146.42	4147620.9	Res_715	0.007
575146.424147630.	575146	4147631	Res_716	7.23E-05	2.13E-06	1.70E-04	7.43E-03	4.99E-06	4.16E-05	**7.72E-03**	575146.424147630.91	575146.42	4147630.9	Res_716	0.008
575146.424147640.	575146	4147641	Res_717	7.02E-05	2.16E-06	1.79E-04	7.83E-03	5.24E-06	4.37E-05	**8.13E-03**	575146.424147640.91	575146.42	4147640.9	Res_717	0.008
575146.424147650.	575146	4147651	Res_718	6.80E-05	2.20E-06	1.89E-04	8.28E-03	5.51E-06	4.61E-05	**8.59E-03**	575146.424147650.91	575146.42	4147650.9	Res_718	0.009
575146.424147660.	575146	4147661	Res_719	6.80E-05	2.24E-06	1.99E-04	8.76E-03	5.80E-06	4.86E-05	**9.09E-03**	575146.424147660.91	575146.42	4147660.9	Res_719	0.009
575146.424147670.	575146	4147671	Res_720	6.75E-05	2.28E-06	2.11E-04	9.29E-03	6.11E-06	5.13E-05	**9.63E-03**	575146.424147670.91	575146.42	4147670.9	Res_720	0.010
575146.424147680.	575146	4147681	Res_721	6.62E-05	2.32E-06	2.23E-04	9.85E-03	6.44E-06	5.42E-05	**1.02E-02**	575146.424147680.91	575146.42	4147680.9	Res_721	0.010
575146.424147690.	575146	4147691	Res_722	6.54E-05	2.36E-06	2.36E-04	1.05E-02	6.80E-06	5.74E-05	**1.08E-02**	575146.424147690.91	575146.42	4147690.9	Res_722	0.011
575146.424147700.	575146	4147701	Res_723	6.44E-05	2.39E-06	2.51E-04	1.12E-02	7.20E-06	6.09E-05	**1.16E-02**	575146.424147700.91	575146.42	4147700.9	Res_723	0.012
575146.424147710.	575146	4147711	Res_724	6.33E-05	2.42E-06	2.67E-04	1.19E-02	7.64E-06	6.48E-05	**1.23E-02**	575146.424147710.91	575146.42	4147710.9	Res_724	0.012
575146.424147720.	575146	4147721	Res_725	6.22E-05	2.45E-06	2.84E-04	1.28E-02	8.14E-06	6.92E-05	**1.32E-02**	575146.424147720.91	575146.42	4147720.9	Res_725	0.013
575146.424147740.	575146	4147741	Res_727	5.85E-05	2.49E-06	3.25E-04	1.49E-02	9.31E-06	7.97E-05	**1.54E-02**	575146.424147740.91	575146.42	4147740.9	Res_727	0.015
575146.424147760.	575146	4147761	Res_729	5.62E-05	2.52E-06	3.75E-04	1.76E-02	1.08E-05	9.33E-05	**1.81E-02**	575146.424147760.91	575146.42	4147760.9	Res_729	0.018
575146.424147770.	575146	4147771	Res_730	5.53E-05	2.52E-06	4.04E-04	1.92E-02	1.17E-05	1.01E-04	**1.98E-02**	575146.424147770.91	575146.42	4147770.9	Res_730	0.020
575146.424147780.	575146	4147781	Res_731	5.36E-05	2.51E-06	4.37E-04	2.12E-02	1.27E-05	1.11E-04	**2.18E-02**	575146.424147780.91	575146.42	4147780.9	Res_731	0.022
575146.424147790.	575146	4147791	Res_732	5.20E-05	2.50E-06	4.74E-04	2.35E-02	1.39E-05	1.23E-04	**2.42E-02**	575146.424147790.91	575146.42	4147790.9	Res_732	0.024
575156.424147550.	575156	4147551	Res_733	8.55E-05	2.10E-06	1.17E-04	5.07E-03	3.52E-06	2.91E-05	**5.31E-03**	575156.424147550.91	575156.42	4147550.9	Res_733	0.005
575156.424147560.	575156	4147561	Res_734	8.50E-05	2.13E-06	1.23E-04	5.32E-03	3.68E-06	3.04E-05	**5.56E-03**	575156.424147560.91	575156.42	4147560.9	Res_734	0.006
575156.424147570.	575156	4147571	Res_735	8.53E-05	2.15E-06	1.28E-04	5.58E-03	3.84E-06	3.18E-05	**5.83E-03**	575156.424147570.91	575156.42	4147570.9	Res_735	0.006
575156.424147580.	575156	4147581	Res_736	8.44E-05	2.18E-06	1.35E-04	5.85E-03	4.02E-06	3.33E-05	**6.11E-03**	575156.424147580.91	575156.42	4147580.9	Res_736	0.006
575156.424147590.	575156	4147591	Res_737	8.45E-05	2.20E-06	1.41E-04	6.14E-03	4.20E-06	3.48E-05	**6.41E-03**	575156.424147590.91	575156.42	4147590.9	Res_737	0.006
575156.424147600.	575156	4147601	Res_738	8.36E-05	2.22E-06	1.48E-04	6.45E-03	4.39E-06	3.65E-05	**6.72E-03**	575156.424147600.91	575156.42	4147600.9	Res_738	0.007
575156.424147610.	575156	4147611	Res_739	8.19E-05	2.25E-06	1.55E-04	6.78E-03	4.59E-06	3.82E-05	**7.06E-03**	575156.424147610.91	575156.42	4147610.9	Res_739	0.007
575156.424147620.	575156	4147621	Res_740	8.19E-05	2.28E-06	1.63E-04	7.13E-03	4.81E-06	4.01E-05	**7.42E-03**	575156.424147620.91	575156.42	4147620.9	Res_740	0.007
575156.424147630.	575156	4147631	Res_741	8.04E-05	2.31E-06	1.72E-04	7.50E-03	5.04E-06	4.21E-05	**7.80E-03**	575156.424147630.91	575156.42	4147630.9	Res_741	0.008
575156.424147640.	575156	4147641	Res_742	7.88E-05	2.34E-06	1.81E-04	7.91E-03	5.29E-06	4.42E-05	**8.22E-03**	575156.424147640.91	575156.42	4147640.9	Res_742	0.008
575156.424147650.	575156	4147651	Res_743	7.86E-05	2.38E-06	1.91E-04	8.36E-03	5.56E-06	4.65E-05	**8.68E-03**	575156.424147650.91	575156.42	4147650.9	Res_743	0.009
575156.424147660.	575156	4147661	Res_744	7.61E-05	2.42E-06	2.01E-04	8.85E-03	5.85E-06	4.91E-05	**9.18E-03**	575156.424147660.91	575156.42	4147660.9	Res_744	0.009
575156.424147670.	575156	4147671	Res_745	7.38E-05	2.47E-06	2.13E-04	9.38E-03	6.16E-06	5.18E-05	**9.72E-03**	575156.424147670.91	575156.42	4147670.9	Res_745	0.010

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575156.424147680.	575156	4147681	Res_746	7.35E-05	2.51E-06	2.25E-04	9.95E-03	6.50E-06	5.48E-05	**1.03E-02**	575156.424147680.91	575156.42	4147680.9	Res_746	0.010
575156.424147690.	575156	4147691	Res_747	7.26E-05	2.55E-06	2.39E-04	1.06E-02	6.87E-06	5.80E-05	**1.10E-02**	575156.424147690.91	575156.42	4147690.9	Res_747	0.011
575156.424147700.	575156	4147701	Res_748	7.10E-05	2.60E-06	2.53E-04	1.13E-02	7.27E-06	6.16E-05	**1.17E-02**	575156.424147700.91	575156.42	4147700.9	Res_748	0.012
575156.424147710.	575156	4147711	Res_749	6.99E-05	2.64E-06	2.69E-04	1.21E-02	7.72E-06	6.55E-05	**1.25E-02**	575156.424147710.91	575156.42	4147710.9	Res_749	0.012
575156.424147720.	575156	4147721	Res_750	6.84E-05	2.67E-06	2.87E-04	1.29E-02	8.22E-06	6.99E-05	**1.34E-02**	575156.424147720.91	575156.42	4147720.9	Res_750	0.013
575156.424147730.	575156	4147731	Res_751	6.69E-05	2.70E-06	3.06E-04	1.39E-02	8.77E-06	7.49E-05	**1.44E-02**	575156.424147730.91	575156.42	4147730.9	Res_751	0.014
575156.424147740.	575156	4147741	Res_752	6.57E-05	2.73E-06	3.28E-04	1.51E-02	9.41E-06	8.06E-05	**1.55E-02**	575156.424147740.91	575156.42	4147740.9	Res_752	0.016
575156.424147760.	575156	4147761	Res_754	6.11E-05	2.77E-06	3.79E-04	1.78E-02	1.09E-05	9.44E-05	**1.84E-02**	575156.424147760.91	575156.42	4147760.9	Res_754	0.018
575156.424147770.	575156	4147771	Res_755	6.01E-05	2.77E-06	4.08E-04	1.95E-02	1.18E-05	1.03E-04	**2.01E-02**	575156.424147770.91	575156.42	4147770.9	Res_755	0.020
575156.424147780.	575156	4147781	Res_756	5.87E-05	2.77E-06	4.41E-04	2.15E-02	1.28E-05	1.13E-04	**2.21E-02**	575156.424147780.91	575156.42	4147780.9	Res_756	0.022
575156.424147790.	575156	4147791	Res_757	5.68E-05	2.76E-06	4.79E-04	2.39E-02	1.41E-05	1.25E-04	**2.46E-02**	575156.424147790.91	575156.42	4147790.9	Res_757	0.025
575166.424147550.	575166	4147551	Res_758	9.27E-05	2.30E-06	1.19E-04	5.13E-03	3.58E-06	2.96E-05	**5.38E-03**	575166.424147550.91	575166.42	4147550.9	Res_758	0.005
575166.424147560.	575166	4147561	Res_759	9.29E-05	2.33E-06	1.24E-04	5.38E-03	3.73E-06	3.09E-05	**5.63E-03**	575166.424147560.91	575166.42	4147560.9	Res_759	0.006
575166.424147570.	575166	4147571	Res_760	9.38E-05	2.36E-06	1.30E-04	5.64E-03	3.90E-06	3.23E-05	**5.90E-03**	575166.424147570.91	575166.42	4147570.9	Res_760	0.006
575166.424147580.	575166	4147581	Res_761	9.32E-05	2.38E-06	1.36E-04	5.92E-03	4.07E-06	3.38E-05	**6.19E-03**	575166.424147580.91	575166.42	4147580.9	Res_761	0.006
575166.424147590.	575166	4147591	Res_762	9.37E-05	2.41E-06	1.43E-04	6.20E-03	4.25E-06	3.53E-05	**6.48E-03**	575166.424147590.91	575166.42	4147590.9	Res_762	0.006
575166.424147600.	575166	4147601	Res_763	9.25E-05	2.43E-06	1.50E-04	6.51E-03	4.44E-06	3.69E-05	**6.80E-03**	575166.424147600.91	575166.42	4147600.9	Res_763	0.007
575166.424147610.	575166	4147611	Res_764	9.27E-05	2.46E-06	1.57E-04	6.84E-03	4.64E-06	3.86E-05	**7.13E-03**	575166.424147610.91	575166.42	4147610.9	Res_764	0.007
575166.424147620.	575166	4147621	Res_765	9.16E-05	2.49E-06	1.65E-04	7.19E-03	4.86E-06	4.05E-05	**7.50E-03**	575166.424147620.91	575166.42	4147620.9	Res_765	0.007
575166.424147630.	575166	4147631	Res_766	9.16E-05	2.52E-06	1.73E-04	7.57E-03	5.09E-06	4.25E-05	**7.88E-03**	575166.424147630.91	575166.42	4147630.9	Res_766	0.008
575166.424147640.	575166	4147641	Res_767	8.94E-05	2.55E-06	1.82E-04	7.98E-03	5.33E-06	4.46E-05	**8.30E-03**	575166.424147640.91	575166.42	4147640.9	Res_767	0.008
575166.424147650.	575166	4147651	Res_768	8.77E-05	2.59E-06	1.92E-04	8.43E-03	5.60E-06	4.70E-05	**8.76E-03**	575166.424147650.91	575166.42	4147650.9	Res_768	0.009
575166.424147660.	575166	4147661	Res_769	8.74E-05	2.63E-06	2.03E-04	8.91E-03	5.89E-06	4.95E-05	**9.26E-03**	575166.424147660.91	575166.42	4147660.9	Res_769	0.009
575166.424147670.	575166	4147671	Res_770	8.54E-05	2.68E-06	2.14E-04	9.45E-03	6.21E-06	5.23E-05	**9.81E-03**	575166.424147670.91	575166.42	4147670.9	Res_770	0.010
575166.424147680.	575166	4147681	Res_771	8.27E-05	2.72E-06	2.27E-04	1.00E-02	6.55E-06	5.53E-05	**1.04E-02**	575166.424147680.91	575166.42	4147680.9	Res_771	0.010
575166.424147690.	575166	4147691	Res_772	7.98E-05	2.77E-06	2.41E-04	1.07E-02	6.93E-06	5.86E-05	**1.11E-02**	575166.424147690.91	575166.42	4147690.9	Res_772	0.011
575166.424147700.	575166	4147701	Res_773	7.88E-05	2.82E-06	2.55E-04	1.14E-02	7.34E-06	6.22E-05	**1.18E-02**	575166.424147700.91	575166.42	4147700.9	Res_773	0.012
575166.424147710.	575166	4147711	Res_774	7.68E-05	2.87E-06	2.72E-04	1.22E-02	7.80E-06	6.63E-05	**1.26E-02**	575166.424147710.91	575166.42	4147710.9	Res_774	0.013
575166.424147720.	575166	4147721	Res_775	7.57E-05	2.92E-06	2.89E-04	1.31E-02	8.31E-06	7.08E-05	**1.35E-02**	575166.424147720.91	575166.42	4147720.9	Res_775	0.014
575166.424147730.	575166	4147731	Res_776	7.42E-05	2.96E-06	3.09E-04	1.41E-02	8.88E-06	7.58E-05	**1.46E-02**	575166.424147730.91	575166.42	4147730.9	Res_776	0.015
575166.424147740.	575166	4147741	Res_777	7.27E-05	3.00E-06	3.31E-04	1.52E-02	9.52E-06	8.16E-05	**1.57E-02**	575166.424147740.91	575166.42	4147740.9	Res_777	0.016
575166.424147750.	575166	4147751	Res_778	7.10E-05	3.03E-06	3.55E-04	1.65E-02	1.02E-05	8.81E-05	**1.71E-02**	575166.424147750.91	575166.42	4147750.9	Res_778	0.017
575166.424147760.	575166	4147761	Res_779	6.82E-05	3.05E-06	3.82E-04	1.80E-02	1.10E-05	9.55E-05	**1.86E-02**	575166.424147760.91	575166.42	4147760.9	Res_779	0.019
575166.424147770.	575166	4147771	Res_780	6.59E-05	3.06E-06	4.12E-04	1.97E-02	1.19E-05	1.04E-04	**2.03E-02**	575166.424147770.91	575166.42	4147770.9	Res_780	0.020
575166.424147780.	575166	4147781	Res_781	6.39E-05	3.06E-06	4.46E-04	2.18E-02	1.30E-05	1.14E-04	**2.24E-02**	575166.424147780.91	575166.42	4147780.9	Res_781	0.022
575166.424147790.	575166	4147791	Res_782	6.22E-05	3.06E-06	4.84E-04	2.42E-02	1.42E-05	1.26E-04	**2.49E-02**	575166.424147790.91	575166.42	4147790.9	Res_782	0.025
575176.424147550.	575176	4147551	Res_783	1.03E-04	2.51E-06	1.20E-04	5.18E-03	3.63E-06	3.00E-05	**5.44E-03**	575176.424147550.91	575176.42	4147550.9	Res_783	0.005
575176.424147560.	575176	4147561	Res_784	1.02E-04	2.55E-06	1.25E-04	5.43E-03	3.78E-06	3.13E-05	**5.70E-03**	575176.424147560.91	575176.42	4147560.9	Res_784	0.006
575176.424147570.	575176	4147571	Res_785	1.02E-04	2.59E-06	1.31E-04	5.69E-03	3.95E-06	3.27E-05	**5.96E-03**	575176.424147570.91	575176.42	4147570.9	Res_785	0.006
575176.424147580.	575176	4147581	Res_786	1.03E-04	2.62E-06	1.37E-04	5.97E-03	4.12E-06	3.42E-05	**6.25E-03**	575176.424147580.91	575176.42	4147580.9	Res_786	0.006
575176.424147590.	575176	4147591	Res_787	1.03E-04	2.65E-06	1.44E-04	6.25E-03	4.30E-06	3.57E-05	**6.54E-03**	575176.424147590.91	575176.42	4147590.9	Res_787	0.007
575176.424147600.	575176	4147601	Res_788	1.04E-04	2.68E-06	1.51E-04	6.56E-03	4.49E-06	3.73E-05	**6.86E-03**	575176.424147600.91	575176.42	4147600.9	Res_788	0.007
575176.424147610.	575176	4147611	Res_789	1.03E-04	2.71E-06	1.58E-04	6.89E-03	4.69E-06	3.90E-05	**7.20E-03**	575176.424147610.91	575176.42	4147610.9	Res_789	0.007
575176.424147620.	575176	4147621	Res_790	1.03E-04	2.74E-06	1.66E-04	7.24E-03	4.90E-06	4.09E-05	**7.56E-03**	575176.424147620.91	575176.42	4147620.9	Res_790	0.008
575176.424147630.	575176	4147631	Res_791	1.02E-04	2.77E-06	1.75E-04	7.62E-03	5.13E-06	4.29E-05	**7.95E-03**	575176.424147630.91	575176.42	4147630.9	Res_791	0.008
575176.424147640.	575176	4147641	Res_792	1.02E-04	2.81E-06	1.84E-04	8.03E-03	5.38E-06	4.50E-05	**8.37E-03**	575176.424147640.91	575176.42	4147640.9	Res_792	0.008
575176.424147650.	575176	4147651	Res_793	1.00E-04	2.84E-06	1.94E-04	8.48E-03	5.65E-06	4.74E-05	**8.83E-03**	575176.424147650.91	575176.42	4147650.9	Res_793	0.009
575176.424147660.	575176	4147661	Res_794	9.83E-05	2.88E-06	2.04E-04	8.97E-03	5.94E-06	4.99E-05	**9.33E-03**	575176.424147660.91	575176.42	4147660.9	Res_794	0.009
575176.424147670.	575176	4147671	Res_795	9.79E-05	2.93E-06	2.16E-04	9.51E-03	6.26E-06	5.27E-05	**9.89E-03**	575176.424147670.91	575176.42	4147670.9	Res_795	0.010
575176.424147680.	575176	4147681	Res_796	9.52E-05	2.98E-06	2.28E-04	1.01E-02	6.61E-06	5.58E-05	**1.05E-02**	575176.424147680.91	575176.42	4147680.9	Res_796	0.010
575176.424147690.	575176	4147691	Res_797	9.30E-05	3.03E-06	2.42E-04	1.08E-02	7.00E-06	5.91E-05	**1.12E-02**	575176.424147690.91	575176.42	4147690.9	Res_797	0.011
575176.424147700.	575176	4147701	Res_798	8.95E-05	3.09E-06	2.57E-04	1.15E-02	7.42E-06	6.29E-05	**1.19E-02**	575176.424147700.91	575176.42	4147700.9	Res_798	0.012
575176.424147710.	575176	4147711	Res_799	8.61E-05	3.15E-06	2.74E-04	1.23E-02	7.89E-06	6.70E-05	**1.28E-02**	575176.424147710.91	575176.42	4147710.9	Res_799	0.013
575176.424147720.	575176	4147721	Res_800	8.47E-05	3.21E-06	2.92E-04	1.32E-02	8.41E-06	7.16E-05	**1.37E-02**	575176.424147720.91	575176.42	4147720.9	Res_800	0.014
575176.424147730.	575176	4147731	Res_801	8.23E-05	3.26E-06	3.12E-04	1.43E-02	8.99E-06	7.68E-05	**1.47E-02**	575176.424147730.91	575176.42	4147730.9	Res_801	0.015
575176.424147750.	575176	4147751	Res_803	7.90E-05	3.34E-06	3.58E-04	1.67E-02	1.03E-05	8.91E-05	**1.72E-02**	575176.424147750.91	575176.42	4147750.9	Res_803	0.017
575176.424147760.	575176	4147761	Res_804	7.63E-05	3.37E-06	3.85E-04	1.82E-02	1.12E-05	9.67E-05	**1.88E-02**	575176.424147760.91	575176.42	4147760.9	Res_804	0.019
575176.424147770.	575176	4147771	Res_805	7.43E-05	3.39E-06	4.16E-04	2.00E-02	1.21E-05	1.05E-04	**2.06E-02**	575176.424147770.91	575176.42	4147770.9	Res_805	0.021
575176.424147780.	575176	4147781	Res_806	7.04E-05	3.40E-06	4.50E-04	2.20E-02	1.32E-05	1.16E-04	**2.27E-02**	575176.424147780.91	575176.42	4147780.9	Res_806	0.023
575176.424147790.	575176	4147791	Res_807	6.77E-05	3.40E-06	4.89E-04	2.46E-02	1.44E-05	1.28E-04	**2.53E-02**	575176.424147790.91	575176.42	4147790.9	Res_807	0.025
575186.424147580.	575186	4147581	Res_811	1.15E-04	2.89E-06	1.38E-04	6.00E-03	4.16E-06	3.45E-05	**6.30E-03**	575186.424147580.91	575186.42	4147580.9	Res_811	0.006
575186.424147590.	575186	4147591	Res_812	1.15E-04	2.93E-06	1.45E-04	6.29E-03	4.34E-06	3.61E-05	**6.59E-03**	575186.424147590.91	575186.42	4147590.9	Res_812	0.007
575186.424147600.	575186	4147601	Res_813	1.14E-04	2.96E-06	1.52E-04	6.60E-03	4.53E-06	3.77E-05	**6.91E-03**	575186.424147600.91	575186.42	4147600.9	Res_813	0.007
575186.424147610.	575186	4147611	Res_814	1.15E-04	3.00E-06	1.59E-04	6.93E-03	4.73E-06	3.94E-05	**7.25E-03**	575186.424147610.91	575186.42	4147610.9	Res_814	0.007
575186.424147620.	575186	4147621	Res_815	1.15E-04	3.04E-06	1.67E-04	7.28E-03	4.94E-06	4.13E-05	**7.62E-03**	575186.424147620.91	575186.42	4147620.9	Res_815	0.008
575186.424147630.	575186	4147631	Res_816	1.15E-04	3.07E-06	1.76E-04	7.67E-03	5.18E-06	4.33E-05	**8.01E-03**	575186.424147630.91	575186.42	4147630.9	Res_816	0.008
575186.424147640.	575186	4147641	Res_817	1.14E-04	3.11E-06	1.85E-04	8.08E-03	5.42E-06	4.54E-05	**8.43E-03**	575186.424147640.91	575186.42	4147640.9	Res_817	0.008
575186.424147650.	575186	4147651	Res_818	1.14E-04	3.15E-06	1.95E-04	8.53E-03	5.69E-06	4.78E-05	**8.90E-03**	575186.424147650.91	575186.42	4147650.9	Res_818	0.009
575186.424147660.	575186	4147661	Res_819	1.12E-04	3.19E-06	2.05E-04	9.02E-03	5.99E-06	5.03E-05	**9.40E-03**	575186.424147660.91	575186.42	4147660.9	Res_819	0.009
575186.424147670.	575186	4147671	Res_820	1.11E-04	3.23E-06	2.17E-04	9.56E-03	6.31E-06	5.31E-05	**9.96E-03**	575186.424147670.91	575186.42	4147670.9	Res_820	0.010
575186.424147680.	575186	4147681	Res_821	1.10E-04	3.28E-06	2.30E-04	1.02E-02	6.67E-06	5.63E-05	**1.06E-02**	575186.424147680.91	575186.42	4147680.9	Res_821	0.011

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575186.424147690.	575186	4147691	Res_822	1.07E-04	3.34E-06	2.44E-04	1.08E-02	7.06E-06	5.97E-05	**1.13E-02**	575186.424147690.91	575186.42	4147690.9	Res_822	0.011
575186.424147700.	575186	4147701	Res_823	1.04E-04	3.40E-06	2.59E-04	1.16E-02	7.50E-06	6.35E-05	**1.20E-02**	575186.424147700.91	575186.42	4147700.9	Res_823	0.012
575186.424147710.	575186	4147711	Res_824	1.01E-04	3.46E-06	2.76E-04	1.24E-02	7.97E-06	6.77E-05	**1.29E-02**	575186.424147710.91	575186.42	4147710.9	Res_824	0.013
575186.424147720.	575186	4147721	Res_825	9.67E-05	3.53E-06	2.94E-04	1.33E-02	8.50E-06	7.24E-05	**1.38E-02**	575186.424147720.91	575186.42	4147720.9	Res_825	0.014
575186.424147730.	575186	4147731	Res_826	9.27E-05	3.60E-06	3.14E-04	1.44E-02	9.08E-06	7.77E-05	**1.49E-02**	575186.424147730.91	575186.42	4147730.9	Res_826	0.015
575186.424147750.	575186	4147751	Res_828	8.80E-05	3.70E-06	3.61E-04	1.69E-02	1.05E-05	9.02E-05	**1.74E-02**	575186.424147750.91	575186.42	4147750.9	Res_828	0.017
575186.424147760.	575186	4147761	Res_829	8.52E-05	3.75E-06	3.88E-04	1.84E-02	1.13E-05	9.78E-05	**1.90E-02**	575186.424147760.91	575186.42	4147760.9	Res_829	0.019
575186.424147770.	575186	4147771	Res_830	8.28E-05	3.78E-06	4.19E-04	2.02E-02	1.22E-05	1.07E-04	**2.08E-02**	575186.424147770.91	575186.42	4147770.9	Res_830	0.021
575186.424147780.	575186	4147781	Res_831	7.95E-05	3.80E-06	4.54E-04	2.23E-02	1.33E-05	1.17E-04	**2.30E-02**	575186.424147780.91	575186.42	4147780.9	Res_831	0.023
575196.424147550.	575196	4147551	Res_832	1.23E-04	3.00E-06	1.22E-04	5.26E-03	3.72E-06	3.08E-05	**5.54E-03**	575196.424147550.91	575196.42	4147550.9	Res_832	0.006
575196.424147560.	575196	4147561	Res_833	1.26E-04	3.06E-06	1.27E-04	5.50E-03	3.87E-06	3.21E-05	**5.79E-03**	575196.424147560.91	575196.42	4147560.9	Res_833	0.006
575196.424147570.	575196	4147571	Res_834	1.28E-04	3.12E-06	1.33E-04	5.75E-03	4.03E-06	3.34E-05	**6.06E-03**	575196.424147570.91	575196.42	4147570.9	Res_834	0.006
575196.424147580.	575196	4147581	Res_835	1.28E-04	3.18E-06	1.39E-04	6.03E-03	4.20E-06	3.49E-05	**6.33E-03**	575196.424147580.91	575196.42	4147580.9	Res_835	0.006
575196.424147630.	575196	4147631	Res_840	1.30E-04	3.42E-06	1.76E-04	7.70E-03	5.22E-06	4.37E-05	**8.06E-03**	575196.424147630.91	575196.42	4147630.9	Res_840	0.008
575196.424147640.	575196	4147641	Res_841	1.28E-04	3.47E-06	1.86E-04	8.11E-03	5.47E-06	4.58E-05	**8.48E-03**	575196.424147640.91	575196.42	4147640.9	Res_841	0.008
575196.424147650.	575196	4147651	Res_842	1.28E-04	3.51E-06	1.95E-04	8.57E-03	5.74E-06	4.82E-05	**8.95E-03**	575196.424147650.91	575196.42	4147650.9	Res_842	0.009
575196.424147660.	575196	4147661	Res_843	1.28E-04	3.55E-06	2.06E-04	9.06E-03	6.04E-06	5.08E-05	**9.46E-03**	575196.424147660.91	575196.42	4147660.9	Res_843	0.009
575196.424147670.	575196	4147671	Res_844	1.26E-04	3.60E-06	2.18E-04	9.61E-03	6.37E-06	5.36E-05	**1.00E-02**	575196.424147670.91	575196.42	4147670.9	Res_844	0.010
575196.424147680.	575196	4147681	Res_845	1.24E-04	3.65E-06	2.31E-04	1.02E-02	6.73E-06	5.68E-05	**1.07E-02**	575196.424147680.91	575196.42	4147680.9	Res_845	0.011
575196.424147690.	575196	4147691	Res_846	1.23E-04	3.71E-06	2.45E-04	1.09E-02	7.13E-06	6.03E-05	**1.13E-02**	575196.424147690.91	575196.42	4147690.9	Res_846	0.011
575196.424147700.	575196	4147701	Res_847	1.21E-04	3.77E-06	2.60E-04	1.17E-02	7.57E-06	6.42E-05	**1.21E-02**	575196.424147700.91	575196.42	4147700.9	Res_847	0.012
575196.424147710.	575196	4147711	Res_848	1.17E-04	3.84E-06	2.77E-04	1.25E-02	8.05E-06	6.84E-05	**1.30E-02**	575196.424147710.91	575196.42	4147710.9	Res_848	0.013
575196.424147720.	575196	4147721	Res_849	1.13E-04	3.91E-06	2.95E-04	1.34E-02	8.58E-06	7.31E-05	**1.39E-02**	575196.424147720.91	575196.42	4147720.9	Res_849	0.014
575196.424147730.	575196	4147731	Res_850	1.09E-04	3.98E-06	3.15E-04	1.45E-02	9.16E-06	7.84E-05	**1.50E-02**	575196.424147730.91	575196.42	4147730.9	Res_850	0.015
575196.424147750.	575196	4147751	Res_852	9.95E-05	4.12E-06	3.63E-04	1.70E-02	1.06E-05	9.12E-05	**1.76E-02**	575196.424147750.91	575196.42	4147750.9	Res_852	0.018
575196.424147760.	575196	4147761	Res_853	9.69E-05	4.18E-06	3.91E-04	1.86E-02	1.14E-05	9.91E-05	**1.92E-02**	575196.424147760.91	575196.42	4147760.9	Res_853	0.019
575196.424147770.	575196	4147771	Res_854	9.28E-05	4.23E-06	4.22E-04	2.04E-02	1.24E-05	1.08E-04	**2.10E-02**	575196.424147770.91	575196.42	4147770.9	Res_854	0.021
575196.424147780.	575196	4147781	Res_855	8.98E-05	4.26E-06	4.58E-04	2.26E-02	1.35E-05	1.19E-04	**2.33E-02**	575196.424147780.91	575196.42	4147780.9	Res_855	0.023
575206.424147550.	575206	4147551	Res_856	1.37E-04	3.27E-06	1.22E-04	5.28E-03	3.76E-06	3.11E-05	**5.58E-03**	575206.424147550.91	575206.42	4147550.9	Res_856	0.006
575206.424147560.	575206	4147561	Res_857	1.37E-04	3.35E-06	1.28E-04	5.52E-03	3.91E-06	3.24E-05	**5.82E-03**	575206.424147560.91	575206.42	4147560.9	Res_857	0.006
575206.424147570.	575206	4147571	Res_858	1.39E-04	3.42E-06	1.33E-04	5.77E-03	4.07E-06	3.38E-05	**6.08E-03**	575206.424147570.91	575206.42	4147570.9	Res_858	0.006
575206.424147580.	575206	4147581	Res_859	1.42E-04	3.49E-06	1.39E-04	6.04E-03	4.24E-06	3.52E-05	**6.36E-03**	575206.424147580.91	575206.42	4147580.9	Res_859	0.006
575206.424147590.	575206	4147591	Res_860	1.42E-04	3.57E-06	1.46E-04	6.33E-03	4.42E-06	3.68E-05	**6.66E-03**	575206.424147590.91	575206.42	4147590.9	Res_860	0.007
575206.424147600.	575206	4147601	Res_861	1.44E-04	3.64E-06	1.53E-04	6.64E-03	4.61E-06	3.84E-05	**6.99E-03**	575206.424147600.91	575206.42	4147600.9	Res_861	0.007
575206.424147610.	575206	4147611	Res_862	1.46E-04	3.71E-06	1.60E-04	6.98E-03	4.81E-06	4.02E-05	**7.33E-03**	575206.424147610.91	575206.42	4147610.9	Res_862	0.007
575206.424147620.	575206	4147621	Res_863	1.46E-04	3.77E-06	1.68E-04	7.33E-03	5.03E-06	4.21E-05	**7.70E-03**	575206.424147620.91	575206.42	4147620.9	Res_863	0.008
575206.424147630.	575206	4147631	Res_864	1.48E-04	3.83E-06	1.77E-04	7.72E-03	5.26E-06	4.41E-05	**8.09E-03**	575206.424147630.91	575206.42	4147630.9	Res_864	0.008
575206.424147690.	575206	4147691	Res_870	1.41E-04	4.17E-06	2.45E-04	1.09E-02	7.20E-06	6.09E-05	**1.14E-02**	575206.424147690.91	575206.42	4147690.9	Res_870	0.011
575206.424147700.	575206	4147701	Res_871	1.39E-04	4.23E-06	2.60E-04	1.17E-02	7.64E-06	6.48E-05	**1.22E-02**	575206.424147700.91	575206.42	4147700.9	Res_871	0.012
575206.424147710.	575206	4147711	Res_872	1.36E-04	4.30E-06	2.77E-04	1.25E-02	8.12E-06	6.90E-05	**1.30E-02**	575206.424147710.91	575206.42	4147710.9	Res_872	0.013
575206.424147720.	575206	4147721	Res_873	1.32E-04	4.36E-06	2.95E-04	1.35E-02	8.65E-06	7.37E-05	**1.40E-02**	575206.424147720.91	575206.42	4147720.9	Res_873	0.014
575206.424147730.	575206	4147731	Res_874	1.27E-04	4.44E-06	3.16E-04	1.45E-02	9.24E-06	7.91E-05	**1.50E-02**	575206.424147730.91	575206.42	4147730.9	Res_874	0.015
575206.424147750.	575206	4147751	Res_876	1.18E-04	4.61E-06	3.64E-04	1.71E-02	1.07E-05	9.22E-05	**1.77E-02**	575206.424147750.91	575206.42	4147750.9	Res_876	0.018
575206.424147760.	575206	4147761	Res_877	1.12E-04	4.69E-06	3.93E-04	1.87E-02	1.15E-05	1.00E-04	**1.93E-02**	575206.424147760.91	575206.42	4147760.9	Res_877	0.019
575206.424147770.	575206	4147771	Res_878	1.06E-04	4.75E-06	4.25E-04	2.06E-02	1.25E-05	1.10E-04	**2.12E-02**	575206.424147770.91	575206.42	4147770.9	Res_878	0.021
575206.424147780.	575206	4147781	Res_879	1.01E-04	4.81E-06	4.61E-04	2.28E-02	1.37E-05	1.21E-04	**2.35E-02**	575206.424147780.91	575206.42	4147780.9	Res_879	0.024
575216.424147550.	575216	4147551	Res_880	1.48E-04	3.55E-06	1.23E-04	5.30E-03	3.80E-06	3.15E-05	**5.61E-03**	575216.424147550.91	575216.42	4147550.9	Res_880	0.006
575216.424147560.	575216	4147561	Res_881	1.51E-04	3.65E-06	1.28E-04	5.53E-03	3.95E-06	3.27E-05	**5.85E-03**	575216.424147560.91	575216.42	4147560.9	Res_881	0.006
575216.424147570.	575216	4147571	Res_882	1.54E-04	3.74E-06	1.34E-04	5.78E-03	4.11E-06	3.41E-05	**6.11E-03**	575216.424147570.91	575216.42	4147570.9	Res_882	0.006
575216.424147580.	575216	4147581	Res_883	1.55E-04	3.84E-06	1.40E-04	6.05E-03	4.28E-06	3.55E-05	**6.39E-03**	575216.424147580.91	575216.42	4147580.9	Res_883	0.006
575216.424147590.	575216	4147591	Res_884	1.58E-04	3.93E-06	1.46E-04	6.34E-03	4.46E-06	3.71E-05	**6.69E-03**	575216.424147590.91	575216.42	4147590.9	Res_884	0.007
575216.424147600.	575216	4147601	Res_885	1.61E-04	4.03E-06	1.53E-04	6.65E-03	4.65E-06	3.88E-05	**7.01E-03**	575216.424147600.91	575216.42	4147600.9	Res_885	0.007
575216.424147610.	575216	4147611	Res_886	1.61E-04	4.12E-06	1.61E-04	6.98E-03	4.86E-06	4.06E-05	**7.35E-03**	575216.424147610.91	575216.42	4147610.9	Res_886	0.007
575216.424147620.	575216	4147621	Res_887	1.64E-04	4.21E-06	1.68E-04	7.34E-03	5.07E-06	4.24E-05	**7.72E-03**	575216.424147620.91	575216.42	4147620.9	Res_887	0.008
575216.424147630.	575216	4147631	Res_888	1.66E-04	4.29E-06	1.77E-04	7.72E-03	5.31E-06	4.45E-05	**8.12E-03**	575216.424147630.91	575216.42	4147630.9	Res_888	0.008
575216.424147640.	575216	4147641	Res_889	1.66E-04	4.37E-06	1.86E-04	8.14E-03	5.56E-06	4.67E-05	**8.55E-03**	575216.424147640.91	575216.42	4147640.9	Res_889	0.009
575216.424147650.	575216	4147651	Res_890	1.68E-04	4.44E-06	1.96E-04	8.60E-03	5.84E-06	4.91E-05	**9.02E-03**	575216.424147650.91	575216.42	4147650.9	Res_890	0.009
575216.424147660.	575216	4147661	Res_891	1.67E-04	4.51E-06	2.06E-04	9.10E-03	6.15E-06	5.17E-05	**9.53E-03**	575216.424147660.91	575216.42	4147660.9	Res_891	0.010
575216.424147670.	575216	4147671	Res_892	1.67E-04	4.58E-06	2.18E-04	9.65E-03	6.48E-06	5.46E-05	**1.01E-02**	575216.424147670.91	575216.42	4147670.9	Res_892	0.010
575216.424147680.	575216	4147681	Res_893	1.64E-04	4.66E-06	2.31E-04	1.03E-02	6.86E-06	5.79E-05	**1.07E-02**	575216.424147680.91	575216.42	4147680.9	Res_893	0.011
575216.424147690.	575216	4147691	Res_894	1.62E-04	4.73E-06	2.45E-04	1.10E-02	7.27E-06	6.15E-05	**1.14E-02**	575216.424147690.91	575216.42	4147690.9	Res_894	0.011
575216.424147750.	575216	4147751	Res_900	1.41E-04	5.20E-06	3.65E-04	1.72E-02	1.08E-05	9.33E-05	**1.78E-02**	575216.424147750.91	575216.42	4147750.9	Res_900	0.018
575216.424147760.	575216	4147761	Res_901	1.35E-04	5.29E-06	3.94E-04	1.88E-02	1.17E-05	1.02E-04	**1.94E-02**	575216.424147760.91	575216.42	4147760.9	Res_901	0.019
575216.424147770.	575216	4147771	Res_902	1.27E-04	5.38E-06	4.26E-04	2.07E-02	1.27E-05	1.11E-04	**2.14E-02**	575216.424147770.91	575216.42	4147770.9	Res_902	0.021
575216.424147780.	575216	4147781	Res_903	1.19E-04	5.45E-06	4.63E-04	2.30E-02	1.39E-05	1.23E-04	**2.38E-02**	575216.424147780.91	575216.42	4147780.9	Res_903	0.024
575226.424147550.	575226	4147551	Res_904	1.61E-04	3.84E-06	1.23E-04	5.31E-03	3.84E-06	3.18E-05	**5.63E-03**	575226.424147550.91	575226.42	4147550.9	Res_904	0.006
575226.424147560.	575226	4147561	Res_905	1.62E-04	3.96E-06	1.28E-04	5.54E-03	3.99E-06	3.31E-05	**5.87E-03**	575226.424147560.91	575226.42	4147560.9	Res_905	0.006
575226.424147570.	575226	4147571	Res_906	1.67E-04	4.08E-06	1.34E-04	5.79E-03	4.15E-06	3.44E-05	**6.13E-03**	575226.424147570.91	575226.42	4147570.9	Res_906	0.006
575226.424147580.	575226	4147581	Res_907	1.70E-04	4.21E-06	1.40E-04	6.06E-03	4.32E-06	3.59E-05	**6.41E-03**	575226.424147580.91	575226.42	4147580.9	Res_907	0.006
575226.424147590.	575226	4147591	Res_908	1.74E-04	4.33E-06	1.46E-04	6.34E-03	4.50E-06	3.75E-05	**6.71E-03**	575226.424147590.91	575226.42	4147590.9	Res_908	0.007
575226.424147600.	575226	4147601	Res_909	1.76E-04	4.45E-06	1.53E-04	6.65E-03	4.69E-06	3.91E-05	**7.02E-03**	575226.424147600.91	575226.42	4147600.9	Res_909	0.007

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5					Max	Annual PM2.5	Group	X (UTM)	Y (UTM)
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5		0.03	Res_314	574986.42	4147820.91
575226.424147610.	575226	4147611	Res_910	1.80E-04	4.57E-06	1.60E-04	6.98E-03	4.90E-06	4.09E-05	**7.37E-03**	575226.424147610.91	575226.42	4147610.9	Res_910	0.007					
575226.424147620.	575226	4147621	Res_911	1.83E-04	4.69E-06	1.68E-04	7.33E-03	5.12E-06	4.28E-05	**7.73E-03**	575226.424147620.91	575226.42	4147620.9	Res_911	0.008					
575226.424147630.	575226	4147631	Res_912	1.84E-04	4.80E-06	1.77E-04	7.71E-03	5.36E-06	4.49E-05	**8.13E-03**	575226.424147630.91	575226.42	4147630.9	Res_912	0.008					
575226.424147640.	575226	4147641	Res_913	1.87E-04	4.91E-06	1.86E-04	8.13E-03	5.62E-06	4.71E-05	**8.56E-03**	575226.424147640.91	575226.42	4147640.9	Res_913	0.009					
575226.424147650.	575226	4147651	Res_914	1.90E-04	5.02E-06	1.95E-04	8.59E-03	5.90E-06	4.96E-05	**9.03E-03**	575226.424147650.91	575226.42	4147650.9	Res_914	0.009					
575226.424147660.	575226	4147661	Res_915	1.90E-04	5.12E-06	2.06E-04	9.09E-03	6.20E-06	5.22E-05	**9.55E-03**	575226.424147660.91	575226.42	4147660.9	Res_915	0.010					
575226.424147670.	575226	4147671	Res_916	1.92E-04	5.22E-06	2.18E-04	9.64E-03	6.54E-06	5.51E-05	**1.01E-02**	575226.424147670.91	575226.42	4147670.9	Res_916	0.010					
575226.424147680.	575226	4147681	Res_917	1.90E-04	5.31E-06	2.30E-04	1.03E-02	6.92E-06	5.84E-05	**1.08E-02**	575226.424147680.91	575226.42	4147680.9	Res_917	0.011					
575226.424147690.	575226	4147691	Res_918	1.91E-04	5.41E-06	2.44E-04	1.09E-02	7.33E-06	6.20E-05	**1.15E-02**	575226.424147690.91	575226.42	4147690.9	Res_918	0.011					
575226.424147700.	575226	4147701	Res_919	1.88E-04	5.49E-06	2.60E-04	1.17E-02	7.78E-06	6.60E-05	**1.22E-02**	575226.424147700.91	575226.42	4147700.9	Res_919	0.012					
575226.424147710.	575226	4147711	Res_920	1.84E-04	5.57E-06	2.76E-04	1.25E-02	8.27E-06	7.03E-05	**1.31E-02**	575226.424147710.91	575226.42	4147710.9	Res_920	0.013					
575226.424147720.	575226	4147721	Res_921	1.83E-04	5.65E-06	2.95E-04	1.35E-02	8.81E-06	7.52E-05	**1.40E-02**	575226.424147720.91	575226.42	4147720.9	Res_921	0.014					
575226.424147730.	575226	4147731	Res_922	1.76E-04	5.74E-06	3.15E-04	1.45E-02	9.42E-06	8.07E-05	**1.51E-02**	575226.424147730.91	575226.42	4147730.9	Res_922	0.015					
575226.424147740.	575226	4147741	Res_923	1.72E-04	5.83E-06	3.38E-04	1.58E-02	1.01E-05	8.71E-05	**1.64E-02**	575226.424147740.91	575226.42	4147740.9	Res_923	0.016					
575226.424147750.	575226	4147751	Res_924	1.66E-04	5.94E-06	3.65E-04	1.72E-02	1.09E-05	9.44E-05	**1.78E-02**	575226.424147750.91	575226.42	4147750.9	Res_924	0.018					
575226.424147760.	575226	4147761	Res_925	1.60E-04	6.04E-06	3.94E-04	1.89E-02	1.18E-05	1.03E-04	**1.95E-02**	575226.424147760.91	575226.42	4147760.9	Res_925	0.020					
575226.424147770.	575226	4147771	Res_926	1.54E-04	6.14E-06	4.27E-04	2.08E-02	1.29E-05	1.13E-04	**2.15E-02**	575226.424147770.91	575226.42	4147770.9	Res_926	0.022					
575226.424147780.	575226	4147781	Res_927	1.45E-04	6.23E-06	4.64E-04	2.32E-02	1.41E-05	1.25E-04	**2.40E-02**	575226.424147780.91	575226.42	4147780.9	Res_927	0.024					
575236.424147550.	575236	4147551	Res_928	1.73E-04	4.14E-06	1.23E-04	5.31E-03	3.87E-06	3.20E-05	**5.65E-03**	575236.424147550.91	575236.42	4147550.9	Res_928	0.006					
575236.424147560.	575236	4147561	Res_929	1.76E-04	4.29E-06	1.28E-04	5.54E-03	4.02E-06	3.34E-05	**5.89E-03**	575236.424147560.91	575236.42	4147560.9	Res_929	0.006					
575236.424147570.	575236	4147571	Res_930	1.81E-04	4.44E-06	1.34E-04	5.79E-03	4.19E-06	3.48E-05	**6.15E-03**	575236.424147570.91	575236.42	4147570.9	Res_930	0.006					
575236.424147580.	575236	4147581	Res_931	1.86E-04	4.59E-06	1.40E-04	6.05E-03	4.36E-06	3.63E-05	**6.42E-03**	575236.424147580.91	575236.42	4147580.9	Res_931	0.006					
575236.424147590.	575236	4147591	Res_932	1.89E-04	4.74E-06	1.46E-04	6.33E-03	4.54E-06	3.78E-05	**6.72E-03**	575236.424147590.91	575236.42	4147590.9	Res_932	0.007					
575236.424147600.	575236	4147601	Res_933	1.94E-04	4.90E-06	1.53E-04	6.64E-03	4.74E-06	3.95E-05	**7.03E-03**	575236.424147600.91	575236.42	4147600.9	Res_933	0.007					
575236.424147610.	575236	4147611	Res_934	1.98E-04	5.06E-06	1.60E-04	6.96E-03	4.95E-06	4.13E-05	**7.37E-03**	575236.424147610.91	575236.42	4147610.9	Res_934	0.007					
575236.424147620.	575236	4147621	Res_935	2.00E-04	5.21E-06	1.68E-04	7.31E-03	5.17E-06	4.32E-05	**7.73E-03**	575236.424147620.91	575236.42	4147620.9	Res_935	0.008					
575236.424147630.	575236	4147631	Res_936	2.04E-04	5.36E-06	1.76E-04	7.69E-03	5.41E-06	4.53E-05	**8.13E-03**	575236.424147630.91	575236.42	4147630.9	Res_936	0.008					
575236.424147640.	575236	4147641	Res_937	2.09E-04	5.52E-06	1.85E-04	8.11E-03	5.67E-06	4.76E-05	**8.56E-03**	575236.424147640.91	575236.42	4147640.9	Res_937	0.009					
575236.424147650.	575236	4147651	Res_938	2.10E-04	5.66E-06	1.95E-04	8.56E-03	5.96E-06	5.00E-05	**9.02E-03**	575236.424147650.91	575236.42	4147650.9	Res_938	0.009					
575236.424147660.	575236	4147661	Res_939	2.14E-04	5.81E-06	2.05E-04	9.05E-03	6.26E-06	5.27E-05	**9.54E-03**	575236.424147660.91	575236.42	4147660.9	Res_939	0.010					
575236.424147670.	575236	4147671	Res_940	2.18E-04	5.95E-06	2.16E-04	9.60E-03	6.61E-06	5.57E-05	**1.01E-02**	575236.424147670.91	575236.42	4147670.9	Res_940	0.010					
575236.424147680.	575236	4147681	Res_941	2.18E-04	6.09E-06	2.29E-04	1.02E-02	6.98E-06	5.90E-05	**1.07E-02**	575236.424147680.91	575236.42	4147680.9	Res_941	0.011					
575236.424147690.	575236	4147691	Res_942	2.20E-04	6.22E-06	2.43E-04	1.09E-02	7.40E-06	6.26E-05	**1.14E-02**	575236.424147690.91	575236.42	4147690.9	Res_942	0.011					
575236.424147700.	575236	4147701	Res_943	2.18E-04	6.34E-06	2.58E-04	1.16E-02	7.86E-06	6.66E-05	**1.22E-02**	575236.424147700.91	575236.42	4147700.9	Res_943	0.012					
575236.424147710.	575236	4147711	Res_944	2.19E-04	6.45E-06	2.74E-04	1.25E-02	8.35E-06	7.10E-05	**1.30E-02**	575236.424147710.91	575236.42	4147710.9	Res_944	0.013					
575236.424147720.	575236	4147721	Res_945	2.15E-04	6.55E-06	2.93E-04	1.34E-02	8.90E-06	7.59E-05	**1.40E-02**	575236.424147720.91	575236.42	4147720.9	Res_945	0.014					
575236.424147740.	575236	4147741	Res_947	2.09E-04	6.76E-06	3.36E-04	1.57E-02	1.02E-05	8.81E-05	**1.63E-02**	575236.424147740.91	575236.42	4147740.9	Res_947	0.016					
575236.424147750.	575236	4147751	Res_948	2.02E-04	6.87E-06	3.63E-04	1.71E-02	1.10E-05	9.56E-05	**1.78E-02**	575236.424147750.91	575236.42	4147750.9	Res_948	0.018					
575236.424147760.	575236	4147761	Res_949	1.91E-04	6.99E-06	3.93E-04	1.88E-02	1.20E-05	1.04E-04	**1.96E-02**	575236.424147760.91	575236.42	4147760.9	Res_949	0.020					
575236.424147770.	575236	4147771	Res_950	1.85E-04	7.09E-06	4.26E-04	2.09E-02	1.30E-05	1.15E-04	**2.16E-02**	575236.424147770.91	575236.42	4147770.9	Res_950	0.022					
575236.424147780.	575236	4147781	Res_951	1.77E-04	7.20E-06	4.64E-04	2.33E-02	1.43E-05	1.27E-04	**2.41E-02**	575236.424147780.91	575236.42	4147780.9	Res_951	0.024					
575246.424147550.	575246	4147551	Res_952	1.88E-04	4.46E-06	1.23E-04	5.30E-03	3.90E-06	3.23E-05	**5.65E-03**	575246.424147550.91	575246.42	4147550.9	Res_952	0.006					
575246.424147560.	575246	4147561	Res_953	1.93E-04	4.63E-06	1.28E-04	5.53E-03	4.06E-06	3.36E-05	**5.90E-03**	575246.424147560.91	575246.42	4147560.9	Res_953	0.006					
575246.424147570.	575246	4147571	Res_954	1.99E-04	4.81E-06	1.34E-04	5.78E-03	4.22E-06	3.51E-05	**6.16E-03**	575246.424147570.91	575246.42	4147570.9	Res_954	0.006					
575246.424147580.	575246	4147581	Res_955	2.05E-04	4.99E-06	1.39E-04	6.04E-03	4.40E-06	3.66E-05	**6.43E-03**	575246.424147580.91	575246.42	4147580.9	Res_955	0.006					
575246.424147590.	575246	4147591	Res_956	2.12E-04	5.18E-06	1.46E-04	6.32E-03	4.58E-06	3.82E-05	**6.72E-03**	575246.424147590.91	575246.42	4147590.9	Res_956	0.007					
575246.424147600.	575246	4147601	Res_957	2.14E-04	5.37E-06	1.52E-04	6.61E-03	4.78E-06	3.99E-05	**7.03E-03**	575246.424147600.91	575246.42	4147600.9	Res_957	0.007					
575246.424147610.	575246	4147611	Res_958	2.20E-04	5.56E-06	1.59E-04	6.93E-03	4.99E-06	4.17E-05	**7.36E-03**	575246.424147610.91	575246.42	4147610.9	Res_958	0.007					
575246.424147620.	575246	4147621	Res_959	2.23E-04	5.76E-06	1.67E-04	7.28E-03	5.22E-06	4.36E-05	**7.72E-03**	575246.424147620.91	575246.42	4147620.9	Res_959	0.008					
575246.424147630.	575246	4147631	Res_960	2.28E-04	5.97E-06	1.75E-04	7.65E-03	5.46E-06	4.58E-05	**8.12E-03**	575246.424147630.91	575246.42	4147630.9	Res_960	0.008					
575246.424147640.	575246	4147641	Res_961	2.34E-04	6.17E-06	1.84E-04	8.06E-03	5.73E-06	4.80E-05	**8.54E-03**	575246.424147640.91	575246.42	4147640.9	Res_961	0.009					
575246.424147650.	575246	4147651	Res_962	2.34E-04	6.37E-06	1.93E-04	8.51E-03	6.02E-06	5.05E-05	**9.00E-03**	575246.424147650.91	575246.42	4147650.9	Res_962	0.009					
575246.424147660.	575246	4147661	Res_963	2.39E-04	6.57E-06	2.03E-04	9.00E-03	6.33E-06	5.32E-05	**9.51E-03**	575246.424147660.91	575246.42	4147660.9	Res_963	0.010					
575246.424147670.	575246	4147671	Res_964	2.45E-04	6.78E-06	2.15E-04	9.54E-03	6.67E-06	5.62E-05	**1.01E-02**	575246.424147670.91	575246.42	4147670.9	Res_964	0.010					
575246.424147680.	575246	4147681	Res_965	2.46E-04	6.98E-06	2.27E-04	1.01E-02	7.05E-06	5.96E-05	**1.07E-02**	575246.424147680.91	575246.42	4147680.9	Res_965	0.011					
575246.424147690.	575246	4147691	Res_966	2.50E-04	7.18E-06	2.41E-04	1.08E-02	7.47E-06	6.33E-05	**1.14E-02**	575246.424147690.91	575246.42	4147690.9	Res_966	0.011					
575246.424147700.	575246	4147701	Res_967	2.53E-04	7.36E-06	2.55E-04	1.15E-02	7.93E-06	6.73E-05	**1.21E-02**	575246.424147700.91	575246.42	4147700.9	Res_967	0.012					
575246.424147710.	575246	4147711	Res_968	2.53E-04	7.52E-06	2.72E-04	1.24E-02	8.43E-06	7.17E-05	**1.30E-02**	575246.424147710.91	575246.42	4147710.9	Res_968	0.013					
575246.424147720.	575246	4147721	Res_969	2.55E-04	7.67E-06	2.89E-04	1.33E-02	8.98E-06	7.67E-05	**1.39E-02**	575246.424147720.91	575246.42	4147720.9	Res_969	0.014					
575246.424147740.	575246	4147741	Res_971	2.51E-04	7.95E-06	3.33E-04	1.56E-02	1.03E-05	8.91E-05	**1.62E-02**	575246.424147740.91	575246.42	4147740.9	Res_971	0.016					
575246.424147750.	575246	4147751	Res_972	2.45E-04	8.09E-06	3.59E-04	1.70E-02	1.12E-05	9.68E-05	**1.77E-02**	575246.424147750.91	575246.42	4147750.9	Res_972	0.018					
575246.424147760.	575246	4147761	Res_973	2.38E-04	8.21E-06	3.89E-04	1.87E-02	1.21E-05	1.06E-04	**1.95E-02**	575246.424147760.91	575246.42	4147760.9	Res_973	0.019					
575246.424147770.	575246	4147771	Res_974	2.30E-04	8.33E-06	4.22E-04	2.08E-02	1.32E-05	1.16E-04	**2.15E-02**	575246.424147770.91	575246.42	4147770.9	Res_974	0.022					
575256.424147550.	575256	4147551	Res_975	2.02E-04	4.78E-06	1.22E-04	5.29E-03	3.92E-06	3.25E-05	**5.65E-03**	575256.424147550.91	575256.42	4147550.9	Res_975	0.006					
575256.424147560.	575256	4147561	Res_976	2.09E-04	4.98E-06	1.28E-04	5.51E-03	4.08E-06	3.39E-05	**5.89E-03**	575256.424147560.91	575256.42	4147560.9	Res_976	0.006					
575256.424147570.	575256	4147571	Res_977	2.12E-04	5.19E-06	1.33E-04	5.75E-03	4.25E-06	3.53E-05	**6.14E-03**	575256.424147570.91	575256.42	4147570.9	Res_977	0.006					
575256.424147580.	575256	4147581	Res_978	2.19E-04	5.41E-06	1.39E-04	6.01E-03	4.43E-06	3.68E-05	**6.42E-03**	575256.424147580.91	575256.42	4147580.9	Res_978	0.006					
575256.424147590.	575256	4147591	Res_979	2.25E-04	5.63E-06	1.45E-04	6.28E-03	4.62E-06	3.85E-05	**6.70E-03**	575256.424147590.91	575256.42	4147590.9	Res_979	0.007					
575256.424147600.	575256	4147601	Res_980	2.34E-04	5.86E-06	1.51E-04	6.57E-03	4.82E-06	4.02E-05	**7.01E-03**	575256.424147600.91	575256.42	4147600.9	Res_980	0.007					
575256.424147610.	575256	4147611	Res_981	2.42E-04	6.10E-06	1.58E-04	6.89E-03	5.03E-06	4.20E-05	**7.34E-03**	575256.424147610.91	575256.42	4147610.9	Res_981	0.007					
575256.424147620.	575256	4147621	Res_982	2.49E-04	6.34E-06	1.65E-04	7.23E-03	5.27E-06	4.40E-05	**7.70E-03**	575256.424147620.91	575256.42	4147620.9	Res_982	0.008					

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575256.424147630.	575256	4147631	Res_983	2.56E-04	6.60E-06	1.73E-04	7.60E-03	5.52E-06	4.62E-05	**8.09E-03**	575256.424147630.91	575256.42	4147630.9	Res_983	0.008
575256.424147640.	575256	4147641	Res_984	2.63E-04	6.86E-06	1.82E-04	8.00E-03	5.79E-06	4.85E-05	**8.51E-03**	575256.424147640.91	575256.42	4147640.9	Res_984	0.009
575256.424147650.	575256	4147651	Res_985	2.70E-04	7.13E-06	1.91E-04	8.44E-03	6.08E-06	5.10E-05	**8.96E-03**	575256.424147650.91	575256.42	4147650.9	Res_985	0.009
575256.424147660.	575256	4147661	Res_986	2.74E-04	7.41E-06	2.01E-04	8.91E-03	6.39E-06	5.38E-05	**9.46E-03**	575256.424147660.91	575256.42	4147660.9	Res_986	0.009
575256.424147670.	575256	4147671	Res_987	2.80E-04	7.69E-06	2.12E-04	9.44E-03	6.74E-06	5.68E-05	**1.00E-02**	575256.424147670.91	575256.42	4147670.9	Res_987	0.010
575256.424147680.	575256	4147681	Res_988	2.87E-04	7.98E-06	2.24E-04	1.00E-02	7.13E-06	6.02E-05	**1.06E-02**	575256.424147680.91	575256.42	4147680.9	Res_988	0.011
575256.424147690.	575256	4147691	Res_989	2.88E-04	8.26E-06	2.37E-04	1.07E-02	7.55E-06	6.39E-05	**1.13E-02**	575256.424147690.91	575256.42	4147690.9	Res_989	0.011
575256.424147700.	575256	4147701	Res_990	2.94E-04	8.53E-06	2.52E-04	1.14E-02	8.01E-06	6.80E-05	**1.20E-02**	575256.424147700.91	575256.42	4147700.9	Res_990	0.012
575256.424147710.	575256	4147711	Res_991	2.95E-04	8.79E-06	2.67E-04	1.22E-02	8.51E-06	7.25E-05	**1.28E-02**	575256.424147710.91	575256.42	4147710.9	Res_991	0.013
575256.424147720.	575256	4147721	Res_992	2.96E-04	9.02E-06	2.85E-04	1.31E-02	9.07E-06	7.75E-05	**1.37E-02**	575256.424147720.91	575256.42	4147720.9	Res_992	0.014
575256.424147740.	575256	4147741	Res_994	2.94E-04	9.46E-06	3.27E-04	1.53E-02	1.04E-05	9.01E-05	**1.60E-02**	575256.424147740.91	575256.42	4147740.9	Res_994	0.016
575256.424147750.	575256	4147751	Res_995	2.94E-04	9.66E-06	3.53E-04	1.67E-02	1.13E-05	9.81E-05	**1.75E-02**	575256.424147750.91	575256.42	4147750.9	Res_995	0.018
575256.424147760.	575256	4147761	Res_996	2.89E-04	9.83E-06	3.82E-04	1.84E-02	1.23E-05	1.07E-04	**1.92E-02**	575256.424147760.91	575256.42	4147760.9	Res_996	0.019
575256.424147770.	575256	4147771	Res_997	2.86E-04	9.97E-06	4.15E-04	2.05E-02	1.34E-05	1.18E-04	**2.13E-02**	575256.424147770.91	575256.42	4147770.9	Res_997	0.021
575266.424147550.	575266	4147551	Res_998	2.15E-04	5.13E-06	1.22E-04	5.26E-03	3.94E-06	3.27E-05	**5.64E-03**	575266.424147550.91	575266.42	4147550.9	Res_998	0.006
575266.424147560.	575266	4147561	Res_999	2.21E-04	5.35E-06	1.27E-04	5.48E-03	4.10E-06	3.40E-05	**5.87E-03**	575266.424147560.91	575266.42	4147560.9	Res_999	0.006
575266.424147570.	575266	4147571	Res_1000	2.29E-04	5.59E-06	1.32E-04	5.72E-03	4.27E-06	3.55E-05	**6.13E-03**	575266.424147570.91	575266.42	4147570.9	Res_1000	0.006
575266.424147580.	575266	4147581	Res_1001	2.36E-04	5.84E-06	1.38E-04	5.97E-03	4.45E-06	3.71E-05	**6.39E-03**	575266.424147580.91	575266.42	4147580.9	Res_1001	0.006
575266.424147590.	575266	4147591	Res_1002	2.45E-04	6.10E-06	1.44E-04	6.24E-03	4.65E-06	3.87E-05	**6.67E-03**	575266.424147590.91	575266.42	4147590.9	Res_1002	0.007
575266.424147600.	575266	4147601	Res_1003	2.53E-04	6.37E-06	1.50E-04	6.52E-03	4.85E-06	4.05E-05	**6.98E-03**	575266.424147600.91	575266.42	4147600.9	Res_1003	0.007
575266.424147610.	575266	4147611	Res_1004	2.61E-04	6.66E-06	1.57E-04	6.83E-03	5.07E-06	4.23E-05	**7.30E-03**	575266.424147610.91	575266.42	4147610.9	Res_1004	0.007
575266.424147620.	575266	4147621	Res_1005	2.71E-04	6.96E-06	1.64E-04	7.17E-03	5.31E-06	4.44E-05	**7.66E-03**	575266.424147620.91	575266.42	4147620.9	Res_1005	0.008
575266.424147630.	575266	4147631	Res_1006	2.80E-04	7.27E-06	1.71E-04	7.53E-03	5.56E-06	4.66E-05	**8.04E-03**	575266.424147630.91	575266.42	4147630.9	Res_1006	0.008
575266.424147640.	575266	4147641	Res_1007	2.89E-04	7.60E-06	1.80E-04	7.92E-03	5.84E-06	4.89E-05	**8.45E-03**	575266.424147640.91	575266.42	4147640.9	Res_1007	0.008
575266.424147650.	575266	4147651	Res_1008	2.98E-04	7.94E-06	1.89E-04	8.34E-03	6.14E-06	5.15E-05	**8.89E-03**	575266.424147650.91	575266.42	4147650.9	Res_1008	0.009
575266.424147660.	575266	4147661	Res_1009	3.06E-04	8.30E-06	1.98E-04	8.80E-03	6.46E-06	5.43E-05	**9.37E-03**	575266.424147660.91	575266.42	4147660.9	Res_1009	0.009
575266.424147670.	575266	4147671	Res_1010	3.12E-04	8.67E-06	2.09E-04	9.31E-03	6.81E-06	5.73E-05	**9.90E-03**	575266.424147670.91	575266.42	4147670.9	Res_1010	0.010
575266.424147680.	575266	4147681	Res_1011	3.21E-04	9.07E-06	2.20E-04	9.88E-03	7.20E-06	6.08E-05	**1.05E-02**	575266.424147680.91	575266.42	4147680.9	Res_1011	0.010
575266.424147690.	575266	4147691	Res_1012	3.29E-04	9.47E-06	2.33E-04	1.05E-02	7.62E-06	6.45E-05	**1.11E-02**	575266.424147690.91	575266.42	4147690.9	Res_1012	0.011
575266.424147700.	575266	4147701	Res_1013	3.37E-04	9.86E-06	2.47E-04	1.12E-02	8.09E-06	6.87E-05	**1.19E-02**	575266.424147700.91	575266.42	4147700.9	Res_1013	0.012
575266.424147710.	575266	4147711	Res_1014	3.45E-04	1.02E-05	2.62E-04	1.20E-02	8.60E-06	7.32E-05	**1.26E-02**	575266.424147710.91	575266.42	4147710.9	Res_1014	0.013
575266.424147720.	575266	4147721	Res_1015	3.52E-04	1.06E-05	2.78E-04	1.28E-02	9.16E-06	7.83E-05	**1.35E-02**	575266.424147720.91	575266.42	4147720.9	Res_1015	0.014
575266.424147740.	575266	4147741	Res_1017	3.58E-04	1.13E-05	3.19E-04	1.50E-02	1.06E-05	9.12E-05	**1.58E-02**	575266.424147740.91	575266.42	4147740.9	Res_1017	0.016
575266.424147750.	575266	4147751	Res_1018	3.61E-04	1.17E-05	3.43E-04	1.63E-02	1.14E-05	9.93E-05	**1.72E-02**	575266.424147750.91	575266.42	4147750.9	Res_1018	0.017
575266.424147760.	575266	4147761	Res_1019	3.63E-04	1.19E-05	3.71E-04	1.80E-02	1.24E-05	1.09E-04	**1.89E-02**	575266.424147760.91	575266.42	4147760.9	Res_1019	0.019
575266.424147770.	575266	4147771	Res_1020	3.59E-04	1.22E-05	4.03E-04	2.00E-02	1.36E-05	1.20E-04	**2.09E-02**	575266.424147770.91	575266.42	4147770.9	Res_1020	0.021
575276.424147550.	575276	4147551	Res_1021	2.30E-04	5.49E-06	1.21E-04	5.22E-03	3.95E-06	3.28E-05	**5.61E-03**	575276.424147550.91	575276.42	4147550.9	Res_1021	0.006
575276.424147560.	575276	4147561	Res_1022	2.38E-04	5.74E-06	1.26E-04	5.44E-03	4.12E-06	3.42E-05	**5.85E-03**	575276.424147560.91	575276.42	4147560.9	Res_1022	0.006
575276.424147570.	575276	4147571	Res_1023	2.46E-04	6.01E-06	1.31E-04	5.67E-03	4.29E-06	3.57E-05	**6.09E-03**	575276.424147570.91	575276.42	4147570.9	Res_1023	0.006
575276.424147580.	575276	4147581	Res_1024	2.55E-04	6.30E-06	1.36E-04	5.92E-03	4.47E-06	3.72E-05	**6.36E-03**	575276.424147580.91	575276.42	4147580.9	Res_1024	0.006
575276.424147590.	575276	4147591	Res_1025	2.63E-04	6.59E-06	1.42E-04	6.18E-03	4.67E-06	3.89E-05	**6.63E-03**	575276.424147590.91	575276.42	4147590.9	Res_1025	0.007
575276.424147600.	575276	4147601	Res_1026	2.73E-04	6.91E-06	1.48E-04	6.46E-03	4.88E-06	4.07E-05	**6.93E-03**	575276.424147600.91	575276.42	4147600.9	Res_1026	0.007
575276.424147610.	575276	4147611	Res_1027	2.83E-04	7.25E-06	1.55E-04	6.76E-03	5.10E-06	4.26E-05	**7.25E-03**	575276.424147610.91	575276.42	4147610.9	Res_1027	0.007
575276.424147620.	575276	4147621	Res_1028	2.92E-04	7.60E-06	1.62E-04	7.08E-03	5.35E-06	4.47E-05	**7.59E-03**	575276.424147620.91	575276.42	4147620.9	Res_1028	0.008
575276.424147630.	575276	4147631	Res_1029	3.03E-04	7.98E-06	1.69E-04	7.43E-03	5.61E-06	4.69E-05	**7.96E-03**	575276.424147630.91	575276.42	4147630.9	Res_1029	0.008
575276.424147640.	575276	4147641	Res_1030	3.14E-04	8.38E-06	1.77E-04	7.81E-03	5.89E-06	4.93E-05	**8.36E-03**	575276.424147640.91	575276.42	4147640.9	Res_1030	0.008
575276.424147650.	575276	4147651	Res_1031	3.25E-04	8.81E-06	1.85E-04	8.22E-03	6.19E-06	5.19E-05	**8.79E-03**	575276.424147650.91	575276.42	4147650.9	Res_1031	0.009
575276.424147660.	575276	4147661	Res_1032	3.37E-04	9.25E-06	1.95E-04	8.66E-03	6.52E-06	5.47E-05	**9.26E-03**	575276.424147660.91	575276.42	4147660.9	Res_1032	0.009
575276.424147670.	575276	4147671	Res_1033	3.48E-04	9.73E-06	2.05E-04	9.14E-03	6.87E-06	5.79E-05	**9.77E-03**	575276.424147670.91	575276.42	4147670.9	Res_1033	0.010
575276.424147680.	575276	4147681	Res_1034	3.59E-04	1.02E-05	2.16E-04	9.69E-03	7.27E-06	6.13E-05	**1.03E-02**	575276.424147680.91	575276.42	4147680.9	Res_1034	0.010
575276.424147690.	575276	4147691	Res_1035	3.70E-04	1.08E-05	2.28E-04	1.03E-02	7.70E-06	6.52E-05	**1.10E-02**	575276.424147690.91	575276.42	4147690.9	Res_1035	0.011
575276.424147700.	575276	4147701	Res_1036	3.80E-04	1.13E-05	2.41E-04	1.09E-02	8.17E-06	6.94E-05	**1.16E-02**	575276.424147700.91	575276.42	4147700.9	Res_1036	0.012
575276.424147710.	575276	4147711	Res_1037	3.91E-04	1.19E-05	2.55E-04	1.17E-02	8.69E-06	7.40E-05	**1.24E-02**	575276.424147710.91	575276.42	4147710.9	Res_1037	0.012
575276.424147720.	575276	4147721	Res_1038	4.02E-04	1.24E-05	2.70E-04	1.25E-02	9.26E-06	7.92E-05	**1.32E-02**	575276.424147720.91	575276.42	4147720.9	Res_1038	0.013
575276.424147740.	575276	4147741	Res_1040	4.17E-04	1.36E-05	3.08E-04	1.45E-02	1.07E-05	9.24E-05	**1.53E-02**	575276.424147740.91	575276.42	4147740.9	Res_1040	0.015
575276.424147750.	575276	4147751	Res_1041	4.24E-04	1.41E-05	3.31E-04	1.58E-02	1.16E-05	1.01E-04	**1.67E-02**	575276.424147750.91	575276.42	4147750.9	Res_1041	0.017
575276.424147760.	575276	4147761	Res_1042	4.30E-04	1.46E-05	3.56E-04	1.73E-02	1.26E-05	1.11E-04	**1.82E-02**	575276.424147760.91	575276.42	4147760.9	Res_1042	0.018
575276.424147770.	575276	4147771	Res_1043	4.37E-04	1.50E-05	3.85E-04	1.91E-02	1.38E-05	1.22E-04	**2.01E-02**	575276.424147770.91	575276.42	4147770.9	Res_1043	0.020
575286.424147600.	575286	4147601	Res_1049	2.93E-04	7.49E-06	1.46E-04	6.38E-03	4.90E-06	4.09E-05	**6.87E-03**	575286.424147600.91	575286.42	4147600.9	Res_1049	0.007
575286.424147610.	575286	4147611	Res_1050	3.04E-04	7.88E-06	1.52E-04	6.67E-03	5.13E-06	4.28E-05	**7.18E-03**	575286.424147610.91	575286.42	4147610.9	Res_1050	0.007
575286.424147620.	575286	4147621	Res_1051	3.14E-04	8.29E-06	1.59E-04	6.98E-03	5.38E-06	4.49E-05	**7.51E-03**	575286.424147620.91	575286.42	4147620.9	Res_1051	0.008
575286.424147630.	575286	4147631	Res_1052	3.27E-04	8.74E-06	1.66E-04	7.31E-03	5.64E-06	4.72E-05	**7.87E-03**	575286.424147630.91	575286.42	4147630.9	Res_1052	0.008
575286.424147640.	575286	4147641	Res_1053	3.39E-04	9.21E-06	1.74E-04	7.67E-03	5.93E-06	4.96E-05	**8.25E-03**	575286.424147640.91	575286.42	4147640.9	Res_1053	0.008
575286.424147650.	575286	4147651	Res_1054	3.56E-04	9.72E-06	1.82E-04	8.06E-03	6.23E-06	5.23E-05	**8.67E-03**	575286.424147650.91	575286.42	4147650.9	Res_1054	0.009
575286.424147660.	575286	4147661	Res_1055	3.69E-04	1.03E-05	1.90E-04	8.48E-03	6.57E-06	5.52E-05	**9.11E-03**	575286.424147660.91	575286.42	4147660.9	Res_1055	0.009
575286.424147670.	575286	4147671	Res_1056	3.84E-04	1.09E-05	2.00E-04	8.94E-03	6.93E-06	5.83E-05	**9.60E-03**	575286.424147670.91	575286.42	4147670.9	Res_1056	0.010
575286.424147680.	575286	4147681	Res_1057	3.99E-04	1.15E-05	2.10E-04	9.45E-03	7.33E-06	6.19E-05	**1.01E-02**	575286.424147680.91	575286.42	4147680.9	Res_1057	0.010
575286.424147690.	575286	4147691	Res_1058	4.13E-04	1.22E-05	2.21E-04	1.00E-02	7.77E-06	6.58E-05	**1.07E-02**	575286.424147690.91	575286.42	4147690.9	Res_1058	0.011
575286.424147700.	575286	4147701	Res_1059	4.27E-04	1.29E-05	2.33E-04	1.06E-02	8.25E-06	7.01E-05	**1.14E-02**	575286.424147700.91	575286.42	4147700.9	Res_1059	0.011
575286.424147710.	575286	4147711	Res_1060	4.45E-04	1.37E-05	2.46E-04	1.13E-02	8.78E-06	7.48E-05	**1.21E-02**	575286.424147710.91	575286.42	4147710.9	Res_1060	0.012
575286.424147720.	575286	4147721	Res_1061	4.60E-04	1.45E-05	2.60E-04	1.20E-02	9.37E-06	8.01E-05	**1.28E-02**	575286.424147720.91	575286.42	4147720.9	Res_1061	0.013

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575286.424147730.	575286	4147731	Res_1062	4.74E-04	1.53E-05	2.76E-04	1.29E-02	1.00E-05	8.63E-05	**1.37E-02**	575286.424147730.91	575286.42	4147730.9	Res_1062	0.014
575286.424147740.	575286	4147741	Res_1063	4.93E-04	1.62E-05	2.94E-04	1.39E-02	1.08E-05	9.36E-05	**1.48E-02**	575286.424147740.91	575286.42	4147740.9	Res_1063	0.015
575286.424147750.	575286	4147751	Res_1064	5.10E-04	1.70E-05	3.14E-04	1.50E-02	1.17E-05	1.02E-04	**1.60E-02**	575286.424147750.91	575286.42	4147750.9	Res_1064	0.016
575286.424147760.	575286	4147761	Res_1065	5.23E-04	1.79E-05	3.37E-04	1.64E-02	1.28E-05	1.12E-04	**1.74E-02**	575286.424147760.91	575286.42	4147760.9	Res_1065	0.017
575286.424147770.	575286	4147771	Res_1066	5.38E-04	1.87E-05	3.62E-04	1.80E-02	1.40E-05	1.24E-04	**1.91E-02**	575286.424147770.91	575286.42	4147770.9	Res_1066	0.019
575296.424147550.	575296	4147551	Res_1067	2.61E-04	6.30E-06	1.18E-04	5.12E-03	3.97E-06	3.30E-05	**5.54E-03**	575296.424147550.91	575296.42	4147550.9	Res_1067	0.006
575296.424147560.	575296	4147561	Res_1068	2.74E-04	6.61E-06	1.23E-04	5.32E-03	4.14E-06	3.44E-05	**5.76E-03**	575296.424147560.91	575296.42	4147560.9	Res_1068	0.006
575296.424147570.	575296	4147571	Res_1069	2.83E-04	6.94E-06	1.28E-04	5.53E-03	4.31E-06	3.59E-05	**5.99E-03**	575296.424147570.91	575296.42	4147570.9	Res_1069	0.006
575296.424147580.	575296	4147581	Res_1070	2.97E-04	7.30E-06	1.33E-04	5.76E-03	4.49E-06	3.74E-05	**6.24E-03**	575296.424147580.91	575296.42	4147580.9	Res_1070	0.006
575296.424147590.	575296	4147591	Res_1071	3.08E-04	7.68E-06	1.38E-04	6.01E-03	4.70E-06	3.92E-05	**6.51E-03**	575296.424147590.91	575296.42	4147590.9	Res_1071	0.007
575296.424147600.	575296	4147601	Res_1072	3.20E-04	8.10E-06	1.44E-04	6.28E-03	4.91E-06	4.10E-05	**6.80E-03**	575296.424147600.91	575296.42	4147600.9	Res_1072	0.007
575296.424147660.	575296	4147661	Res_1078	4.06E-04	1.14E-05	1.85E-04	8.27E-03	6.60E-06	5.55E-05	**8.94E-03**	575296.424147660.91	575296.42	4147660.9	Res_1078	0.009
575296.424147670.	575296	4147671	Res_1079	4.23E-04	1.21E-05	1.94E-04	8.70E-03	6.97E-06	5.87E-05	**9.39E-03**	575296.424147670.91	575296.42	4147670.9	Res_1079	0.009
575296.424147680.	575296	4147681	Res_1080	4.40E-04	1.29E-05	2.03E-04	9.17E-03	7.39E-06	6.23E-05	**9.89E-03**	575296.424147680.91	575296.42	4147680.9	Res_1080	0.010
575296.424147690.	575296	4147691	Res_1081	4.63E-04	1.37E-05	2.14E-04	9.68E-03	7.84E-06	6.63E-05	**1.04E-02**	575296.424147690.91	575296.42	4147690.9	Res_1081	0.010
575296.424147700.	575296	4147701	Res_1082	4.82E-04	1.46E-05	2.24E-04	1.02E-02	8.33E-06	7.07E-05	**1.10E-02**	575296.424147700.91	575296.42	4147700.9	Res_1082	0.011
575296.424147710.	575296	4147711	Res_1083	5.01E-04	1.56E-05	2.36E-04	1.08E-02	8.86E-06	7.55E-05	**1.17E-02**	575296.424147710.91	575296.42	4147710.9	Res_1083	0.012
575296.424147730.	575296	4147731	Res_1085	5.42E-04	1.78E-05	2.63E-04	1.23E-02	1.02E-05	8.73E-05	**1.32E-02**	575296.424147730.91	575296.42	4147730.9	Res_1085	0.013
575296.424147740.	575296	4147741	Res_1086	5.65E-04	1.91E-05	2.78E-04	1.31E-02	1.10E-05	9.48E-05	**1.41E-02**	575296.424147740.91	575296.42	4147740.9	Res_1086	0.014
575296.424147750.	575296	4147751	Res_1087	5.85E-04	2.04E-05	2.95E-04	1.41E-02	1.19E-05	1.04E-04	**1.52E-02**	575296.424147750.91	575296.42	4147750.9	Res_1087	0.015
575296.424147760.	575296	4147761	Res_1088	6.10E-04	2.17E-05	3.13E-04	1.53E-02	1.30E-05	1.14E-04	**1.64E-02**	575296.424147760.91	575296.42	4147760.9	Res_1088	0.016
575296.424147770.	575296	4147771	Res_1089	6.35E-04	2.31E-05	3.33E-04	1.66E-02	1.42E-05	1.27E-04	**1.77E-02**	575296.424147770.91	575296.42	4147770.9	Res_1089	0.018
575306.424147550.	575306	4147551	Res_1090	2.79E-04	6.74E-06	1.17E-04	5.05E-03	3.98E-06	3.31E-05	**5.49E-03**	575306.424147550.91	575306.42	4147550.9	Res_1090	0.005
575306.424147560.	575306	4147561	Res_1091	2.89E-04	7.08E-06	1.21E-04	5.25E-03	4.14E-06	3.45E-05	**5.70E-03**	575306.424147560.91	575306.42	4147560.9	Res_1091	0.006
575306.424147570.	575306	4147571	Res_1092	2.99E-04	7.45E-06	1.26E-04	5.45E-03	4.31E-06	3.59E-05	**5.92E-03**	575306.424147570.91	575306.42	4147570.9	Res_1092	0.006
575306.424147580.	575306	4147581	Res_1093	3.13E-04	7.85E-06	1.30E-04	5.67E-03	4.50E-06	3.75E-05	**6.17E-03**	575306.424147580.91	575306.42	4147580.9	Res_1093	0.006
575306.424147590.	575306	4147591	Res_1094	3.25E-04	8.29E-06	1.36E-04	5.91E-03	4.71E-06	3.92E-05	**6.42E-03**	575306.424147590.91	575306.42	4147590.9	Res_1094	0.006
575306.424147600.	575306	4147601	Res_1095	3.44E-04	8.76E-06	1.41E-04	6.17E-03	4.93E-06	4.11E-05	**6.71E-03**	575306.424147600.91	575306.42	4147600.9	Res_1095	0.007
575306.424147610.	575306	4147611	Res_1096	3.57E-04	9.27E-06	1.47E-04	6.43E-03	5.16E-06	4.31E-05	**6.99E-03**	575306.424147610.91	575306.42	4147610.9	Res_1096	0.007
575306.424147620.	575306	4147621	Res_1097	3.72E-04	9.82E-06	1.52E-04	6.71E-03	5.41E-06	4.53E-05	**7.30E-03**	575306.424147620.91	575306.42	4147620.9	Res_1097	0.007
575306.424147630.	575306	4147631	Res_1098	3.87E-04	1.04E-05	1.59E-04	7.01E-03	5.68E-06	4.76E-05	**7.62E-03**	575306.424147630.91	575306.42	4147630.9	Res_1098	0.008
575306.424147640.	575306	4147641	Res_1099	4.06E-04	1.11E-05	1.65E-04	7.33E-03	5.97E-06	5.00E-05	**7.97E-03**	575306.424147640.91	575306.42	4147640.9	Res_1099	0.008
575306.424147650.	575306	4147651	Res_1100	4.23E-04	1.18E-05	1.72E-04	7.67E-03	6.29E-06	5.28E-05	**8.33E-03**	575306.424147650.91	575306.42	4147650.9	Res_1100	0.008
575306.424147660.	575306	4147661	Res_1101	4.40E-04	1.25E-05	1.80E-04	8.03E-03	6.63E-06	5.57E-05	**8.72E-03**	575306.424147660.91	575306.42	4147660.9	Res_1101	0.009
575306.424147710.	575306	4147711	Res_1106	5.51E-04	1.77E-05	2.25E-04	1.03E-02	8.93E-06	7.61E-05	**1.12E-02**	575306.424147710.91	575306.42	4147710.9	Res_1106	0.011
575306.424147730.	575306	4147731	Res_1108	6.07E-04	2.06E-05	2.47E-04	1.15E-02	1.03E-05	8.82E-05	**1.25E-02**	575306.424147730.91	575306.42	4147730.9	Res_1108	0.013
575306.424147740.	575306	4147741	Res_1109	6.40E-04	2.23E-05	2.59E-04	1.23E-02	1.11E-05	9.59E-05	**1.33E-02**	575306.424147740.91	575306.42	4147740.9	Res_1109	0.013
575306.424147750.	575306	4147751	Res_1110	6.71E-04	2.41E-05	2.73E-04	1.31E-02	1.21E-05	1.05E-04	**1.42E-02**	575306.424147750.91	575306.42	4147750.9	Res_1110	0.014
575306.424147760.	575306	4147761	Res_1111	7.09E-04	2.61E-05	2.86E-04	1.40E-02	1.32E-05	1.16E-04	**1.51E-02**	575306.424147760.91	575306.42	4147760.9	Res_1111	0.015
575316.424147550.	575316	4147551	Res_1112	2.93E-04	7.20E-06	1.15E-04	4.98E-03	3.99E-06	3.31E-05	**5.43E-03**	575316.424147550.91	575316.42	4147550.9	Res_1112	0.005
575316.424147560.	575316	4147561	Res_1113	3.06E-04	7.58E-06	1.19E-04	5.16E-03	4.15E-06	3.45E-05	**5.64E-03**	575316.424147560.91	575316.42	4147560.9	Res_1113	0.006
575316.424147570.	575316	4147571	Res_1114	3.20E-04	7.99E-06	1.23E-04	5.36E-03	4.32E-06	3.60E-05	**5.85E-03**	575316.424147570.91	575316.42	4147570.9	Res_1114	0.006
575316.424147580.	575316	4147581	Res_1115	3.32E-04	8.43E-06	1.28E-04	5.57E-03	4.51E-06	3.76E-05	**6.08E-03**	575316.424147580.91	575316.42	4147580.9	Res_1115	0.006
575316.424147590.	575316	4147591	Res_1116	3.47E-04	8.93E-06	1.33E-04	5.80E-03	4.71E-06	3.93E-05	**6.33E-03**	575316.424147590.91	575316.42	4147590.9	Res_1116	0.006
575316.424147600.	575316	4147601	Res_1117	3.60E-04	9.46E-06	1.38E-04	6.04E-03	4.93E-06	4.12E-05	**6.59E-03**	575316.424147600.91	575316.42	4147600.9	Res_1117	0.007
575316.424147610.	575316	4147611	Res_1118	3.77E-04	1.00E-05	1.43E-04	6.29E-03	5.17E-06	4.32E-05	**6.87E-03**	575316.424147610.91	575316.42	4147610.9	Res_1118	0.007
575316.424147620.	575316	4147621	Res_1119	3.95E-04	1.07E-05	1.49E-04	6.55E-03	5.42E-06	4.53E-05	**7.16E-03**	575316.424147620.91	575316.42	4147620.9	Res_1119	0.007
575316.424147630.	575316	4147631	Res_1120	4.11E-04	1.13E-05	1.54E-04	6.83E-03	5.69E-06	4.76E-05	**7.46E-03**	575316.424147630.91	575316.42	4147630.9	Res_1120	0.007
575316.424147640.	575316	4147641	Res_1121	4.35E-04	1.21E-05	1.60E-04	7.12E-03	5.98E-06	5.01E-05	**7.78E-03**	575316.424147640.91	575316.42	4147640.9	Res_1121	0.008
575316.424147650.	575316	4147651	Res_1122	4.53E-04	1.29E-05	1.67E-04	7.43E-03	6.30E-06	5.29E-05	**8.12E-03**	575316.424147650.91	575316.42	4147650.9	Res_1122	0.008
575316.424147660.	575316	4147661	Res_1123	4.73E-04	1.38E-05	1.73E-04	7.75E-03	6.64E-06	5.58E-05	**8.47E-03**	575316.424147660.91	575316.42	4147660.9	Res_1123	0.008
575316.424147670.	575316	4147671	Res_1124	4.99E-04	1.48E-05	1.80E-04	8.10E-03	7.02E-06	5.91E-05	**8.86E-03**	575316.424147670.91	575316.42	4147670.9	Res_1124	0.009
575316.424147680.	575316	4147681	Res_1125	5.21E-04	1.59E-05	1.88E-04	8.48E-03	7.44E-06	6.28E-05	**9.27E-03**	575316.424147680.91	575316.42	4147680.9	Res_1125	0.009
575316.424147690.	575316	4147691	Res_1126	5.48E-04	1.71E-05	1.96E-04	8.88E-03	7.90E-06	6.69E-05	**9.72E-03**	575316.424147690.91	575316.42	4147690.9	Res_1126	0.010
575316.424147700.	575316	4147701	Res_1127	5.77E-04	1.85E-05	2.04E-04	9.31E-03	8.41E-06	7.14E-05	**1.02E-02**	575316.424147700.91	575316.42	4147700.9	Res_1127	0.010
575316.424147710.	575316	4147711	Res_1128	6.13E-04	2.00E-05	2.12E-04	9.75E-03	8.97E-06	7.65E-05	**1.07E-02**	575316.424147710.91	575316.42	4147710.9	Res_1128	0.011
575316.424147730.	575316	4147731	Res_1130	6.77E-04	2.36E-05	2.30E-04	1.08E-02	1.03E-05	8.89E-05	**1.18E-02**	575316.424147730.91	575316.42	4147730.9	Res_1130	0.012
575316.424147740.	575316	4147741	Res_1131	7.17E-04	2.57E-05	2.39E-04	1.13E-02	1.12E-05	9.68E-05	**1.24E-02**	575316.424147740.91	575316.42	4147740.9	Res_1131	0.012
575316.424147750.	575316	4147751	Res_1132	7.57E-04	2.82E-05	2.49E-04	1.19E-02	1.22E-05	1.06E-04	**1.31E-02**	575316.424147750.91	575316.42	4147750.9	Res_1132	0.013
575316.424147760.	575316	4147761	Res_1133	7.99E-04	3.09E-05	2.58E-04	1.25E-02	1.33E-05	1.17E-04	**1.38E-02**	575316.424147760.91	575316.42	4147760.9	Res_1133	0.014
575326.424147550.	575326	4147551	Res_1134	3.10E-04	7.68E-06	1.13E-04	4.90E-03	3.99E-06	3.32E-05	**5.36E-03**	575326.424147550.91	575326.42	4147550.9	Res_1134	0.005
575326.424147560.	575326	4147561	Res_1135	3.22E-04	8.10E-06	1.17E-04	5.07E-03	4.15E-06	3.45E-05	**5.56E-03**	575326.424147560.91	575326.42	4147560.9	Res_1135	0.006
575326.424147570.	575326	4147571	Res_1136	3.34E-04	8.55E-06	1.21E-04	5.26E-03	4.32E-06	3.60E-05	**5.76E-03**	575326.424147570.91	575326.42	4147570.9	Res_1136	0.006
575326.424147580.	575326	4147581	Res_1137	3.52E-04	9.04E-06	1.25E-04	5.46E-03	4.51E-06	3.76E-05	**5.98E-03**	575326.424147580.91	575326.42	4147580.9	Res_1137	0.006
575326.424147590.	575326	4147591	Res_1138	3.66E-04	9.59E-06	1.30E-04	5.67E-03	4.72E-06	3.94E-05	**6.22E-03**	575326.424147590.91	575326.42	4147590.9	Res_1138	0.006
575326.424147600.	575326	4147601	Res_1139	3.81E-04	1.02E-05	1.34E-04	5.89E-03	4.94E-06	4.12E-05	**6.47E-03**	575326.424147600.91	575326.42	4147600.9	Res_1139	0.006
575326.424147610.	575326	4147611	Res_1140	4.00E-04	1.08E-05	1.39E-04	6.13E-03	5.17E-06	4.32E-05	**6.73E-03**	575326.424147610.91	575326.42	4147610.9	Res_1140	0.007
575326.424147620.	575326	4147621	Res_1141	4.19E-04	1.15E-05	1.44E-04	6.37E-03	5.42E-06	4.54E-05	**6.99E-03**	575326.424147620.91	575326.42	4147620.9	Res_1141	0.007
575326.424147630.	575326	4147631	Res_1142	4.37E-04	1.23E-05	1.49E-04	6.62E-03	5.69E-06	4.77E-05	**7.27E-03**	575326.424147630.91	575326.42	4147630.9	Res_1142	0.007
575326.424147640.	575326	4147641	Res_1143	4.61E-04	1.31E-05	1.55E-04	6.88E-03	5.98E-06	5.01E-05	**7.57E-03**	575326.424147640.91	575326.42	4147640.9	Res_1143	0.008
575326.424147650.	575326	4147651	Res_1144	4.84E-04	1.41E-05	1.60E-04	7.16E-03	6.29E-06	5.29E-05	**7.88E-03**	575326.424147650.91	575326.42	4147650.9	Res_1144	0.008

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575326.424147660.	575326	4147661	Res_1145	5.13E-04	1.51E-05	1.66E-04	7.45E-03	6.64E-06	5.58E-05	**8.20E-03**	575326.424147660.91	575326.42	4147660.9	Res_1145	0.008
575326.424147670.	575326	4147671	Res_1146	5.39E-04	1.62E-05	1.72E-04	7.75E-03	7.01E-06	5.91E-05	**8.55E-03**	575326.424147670.91	575326.42	4147670.9	Res_1146	0.009
575326.424147680.	575326	4147681	Res_1147	5.69E-04	1.75E-05	1.79E-04	8.08E-03	7.43E-06	6.28E-05	**8.91E-03**	575326.424147680.91	575326.42	4147680.9	Res_1147	0.009
575326.424147690.	575326	4147691	Res_1148	5.99E-04	1.90E-05	1.85E-04	8.42E-03	7.90E-06	6.69E-05	**9.30E-03**	575326.424147690.91	575326.42	4147690.9	Res_1148	0.009
575326.424147700.	575326	4147701	Res_1149	6.31E-04	2.06E-05	1.92E-04	8.78E-03	8.42E-06	7.15E-05	**9.70E-03**	575326.424147700.91	575326.42	4147700.9	Res_1149	0.010
575326.424147710.	575326	4147711	Res_1150	6.66E-04	2.24E-05	1.99E-04	9.13E-03	8.99E-06	7.66E-05	**1.01E-02**	575326.424147710.91	575326.42	4147710.9	Res_1150	0.010
575326.424147730.	575326	4147731	Res_1152	7.39E-04	2.68E-05	2.12E-04	9.90E-03	1.04E-05	8.92E-05	**1.10E-02**	575326.424147730.91	575326.42	4147730.9	Res_1152	0.011
575326.424147740.	575326	4147741	Res_1153	7.86E-04	2.95E-05	2.18E-04	1.03E-02	1.13E-05	9.73E-05	**1.14E-02**	575326.424147740.91	575326.42	4147740.9	Res_1153	0.011
575326.424147750.	575326	4147751	Res_1154	8.34E-04	3.26E-05	2.24E-04	1.07E-02	1.23E-05	1.07E-04	**1.19E-02**	575326.424147750.91	575326.42	4147750.9	Res_1154	0.012
575326.424147760.	575326	4147761	Res_1155	8.92E-04	3.61E-05	2.29E-04	1.11E-02	1.34E-05	1.18E-04	**1.24E-02**	575326.424147760.91	575326.42	4147760.9	Res_1155	0.012
575336.424147550.	575336	4147551	Res_1156	3.24E-04	8.17E-06	1.11E-04	4.80E-03	3.99E-06	3.32E-05	**5.28E-03**	575336.424147550.91	575336.42	4147550.9	Res_1156	0.005
575336.424147560.	575336	4147561	Res_1157	3.40E-04	8.63E-06	1.14E-04	4.97E-03	4.15E-06	3.46E-05	**5.47E-03**	575336.424147560.91	575336.42	4147560.9	Res_1157	0.005
575336.424147570.	575336	4147571	Res_1158	3.55E-04	9.12E-06	1.18E-04	5.14E-03	4.33E-06	3.60E-05	**5.67E-03**	575336.424147570.91	575336.42	4147570.9	Res_1158	0.006
575336.424147580.	575336	4147581	Res_1159	3.69E-04	9.67E-06	1.22E-04	5.33E-03	4.51E-06	3.76E-05	**5.87E-03**	575336.424147580.91	575336.42	4147580.9	Res_1159	0.006
575336.424147590.	575336	4147591	Res_1160	3.86E-04	1.03E-05	1.26E-04	5.53E-03	4.72E-06	3.93E-05	**6.09E-03**	575336.424147590.91	575336.42	4147590.9	Res_1160	0.006
575336.424147600.	575336	4147601	Res_1161	4.02E-04	1.09E-05	1.31E-04	5.73E-03	4.93E-06	4.12E-05	**6.32E-03**	575336.424147600.91	575336.42	4147600.9	Res_1161	0.006
575336.424147610.	575336	4147611	Res_1162	4.25E-04	1.16E-05	1.35E-04	5.95E-03	5.17E-06	4.32E-05	**6.57E-03**	575336.424147610.91	575336.42	4147610.9	Res_1162	0.007
575336.424147620.	575336	4147621	Res_1163	4.47E-04	1.24E-05	1.40E-04	6.17E-03	5.42E-06	4.53E-05	**6.82E-03**	575336.424147620.91	575336.42	4147620.9	Res_1163	0.007
575336.424147630.	575336	4147631	Res_1164	4.69E-04	1.33E-05	1.44E-04	6.39E-03	5.68E-06	4.76E-05	**7.07E-03**	575336.424147630.91	575336.42	4147630.9	Res_1164	0.007
575336.424147640.	575336	4147641	Res_1165	4.93E-04	1.42E-05	1.49E-04	6.63E-03	5.97E-06	5.01E-05	**7.34E-03**	575336.424147640.91	575336.42	4147640.9	Res_1165	0.007
575336.424147650.	575336	4147651	Res_1166	5.17E-04	1.53E-05	1.54E-04	6.87E-03	6.28E-06	5.28E-05	**7.61E-03**	575336.424147650.91	575336.42	4147650.9	Res_1166	0.008
575336.424147660.	575336	4147661	Res_1167	5.41E-04	1.64E-05	1.59E-04	7.12E-03	6.62E-06	5.57E-05	**7.90E-03**	575336.424147660.91	575336.42	4147660.9	Res_1167	0.008
575336.424147670.	575336	4147671	Res_1168	5.73E-04	1.78E-05	1.64E-04	7.38E-03	7.00E-06	5.90E-05	**8.20E-03**	575336.424147670.91	575336.42	4147670.9	Res_1168	0.008
575336.424147680.	575336	4147681	Res_1169	6.03E-04	1.92E-05	1.69E-04	7.65E-03	7.41E-06	6.27E-05	**8.51E-03**	575336.424147680.91	575336.42	4147680.9	Res_1169	0.009
575336.424147690.	575336	4147691	Res_1170	6.35E-04	2.09E-05	1.74E-04	7.93E-03	7.88E-06	6.68E-05	**8.83E-03**	575336.424147690.91	575336.42	4147690.9	Res_1170	0.009
575336.424147700.	575336	4147701	Res_1171	6.69E-04	2.28E-05	1.80E-04	8.20E-03	8.39E-06	7.14E-05	**9.16E-03**	575336.424147700.91	575336.42	4147700.9	Res_1171	0.009
575336.424147710.	575336	4147711	Res_1172	7.12E-04	2.49E-05	1.84E-04	8.48E-03	8.96E-06	7.65E-05	**9.48E-03**	575336.424147710.91	575336.42	4147710.9	Res_1172	0.009
575336.424147730.	575336	4147731	Res_1174	8.01E-04	3.02E-05	1.93E-04	9.01E-03	1.04E-05	8.92E-05	**1.01E-02**	575336.424147730.91	575336.42	4147730.9	Res_1174	0.010
575336.424147740.	575336	4147741	Res_1175	8.55E-04	3.34E-05	1.97E-04	9.26E-03	1.12E-05	9.73E-05	**1.05E-02**	575336.424147740.91	575336.42	4147740.9	Res_1175	0.010
575336.424147750.	575336	4147751	Res_1176	9.11E-04	3.72E-05	2.00E-04	9.47E-03	1.23E-05	1.07E-04	**1.07E-02**	575336.424147750.91	575336.42	4147750.9	Res_1176	0.011
575336.424147760.	575336	4147761	Res_1177	9.73E-04	4.16E-05	2.01E-04	9.62E-03	1.35E-05	1.18E-04	**1.10E-02**	575336.424147760.91	575336.42	4147760.9	Res_1177	0.011
575346.424147550.	575346	4147551	Res_1178	3.42E-04	8.67E-06	1.08E-04	4.70E-03	3.99E-06	3.32E-05	**5.20E-03**	575346.424147550.91	575346.42	4147550.9	Res_1178	0.005
575346.424147560.	575346	4147561	Res_1179	3.55E-04	9.17E-06	1.12E-04	4.86E-03	4.15E-06	3.45E-05	**5.37E-03**	575346.424147560.91	575346.42	4147560.9	Res_1179	0.005
575346.424147570.	575346	4147571	Res_1180	3.76E-04	9.71E-06	1.15E-04	5.02E-03	4.32E-06	3.60E-05	**5.56E-03**	575346.424147570.91	575346.42	4147570.9	Res_1180	0.006
575346.424147580.	575346	4147581	Res_1181	3.91E-04	1.03E-05	1.19E-04	5.19E-03	4.51E-06	3.76E-05	**5.75E-03**	575346.424147580.91	575346.42	4147580.9	Res_1181	0.006
575346.424147590.	575346	4147591	Res_1182	4.10E-04	1.10E-05	1.23E-04	5.37E-03	4.71E-06	3.93E-05	**5.96E-03**	575346.424147590.91	575346.42	4147590.9	Res_1182	0.006
575346.424147600.	575346	4147601	Res_1183	4.31E-04	1.17E-05	1.26E-04	5.56E-03	4.92E-06	4.11E-05	**6.17E-03**	575346.424147600.91	575346.42	4147600.9	Res_1183	0.006
575346.424147610.	575346	4147611	Res_1184	4.49E-04	1.25E-05	1.30E-04	5.75E-03	5.15E-06	4.31E-05	**6.39E-03**	575346.424147610.91	575346.42	4147610.9	Res_1184	0.006
575346.424147620.	575346	4147621	Res_1185	4.71E-04	1.33E-05	1.34E-04	5.95E-03	5.40E-06	4.52E-05	**6.62E-03**	575346.424147620.91	575346.42	4147620.9	Res_1185	0.007
575346.424147630.	575346	4147631	Res_1186	4.95E-04	1.43E-05	1.39E-04	6.15E-03	5.67E-06	4.75E-05	**6.85E-03**	575346.424147630.91	575346.42	4147630.9	Res_1186	0.007
575346.424147640.	575346	4147641	Res_1187	5.20E-04	1.53E-05	1.43E-04	6.35E-03	5.95E-06	4.99E-05	**7.09E-03**	575346.424147640.91	575346.42	4147640.9	Res_1187	0.007
575346.424147650.	575346	4147651	Res_1188	5.46E-04	1.65E-05	1.47E-04	6.56E-03	6.26E-06	5.26E-05	**7.33E-03**	575346.424147650.91	575346.42	4147650.9	Res_1188	0.007
575346.424147660.	575346	4147661	Res_1189	5.72E-04	1.78E-05	1.51E-04	6.77E-03	6.59E-06	5.55E-05	**7.57E-03**	575346.424147660.91	575346.42	4147660.9	Res_1189	0.008
575346.424147670.	575346	4147671	Res_1190	6.01E-04	1.93E-05	1.55E-04	6.98E-03	6.96E-06	5.87E-05	**7.82E-03**	575346.424147670.91	575346.42	4147670.9	Res_1190	0.008
575346.424147680.	575346	4147681	Res_1191	6.36E-04	2.10E-05	1.59E-04	7.19E-03	7.37E-06	6.23E-05	**8.08E-03**	575346.424147680.91	575346.42	4147680.9	Res_1191	0.008
575346.424147690.	575346	4147691	Res_1192	6.71E-04	2.28E-05	1.63E-04	7.40E-03	7.82E-06	6.63E-05	**8.33E-03**	575346.424147690.91	575346.42	4147690.9	Res_1192	0.008
575346.424147700.	575346	4147701	Res_1193	7.11E-04	2.50E-05	1.67E-04	7.60E-03	8.33E-06	7.09E-05	**8.59E-03**	575346.424147700.91	575346.42	4147700.9	Res_1193	0.009
575346.424147710.	575346	4147711	Res_1194	7.55E-04	2.74E-05	1.70E-04	7.80E-03	8.90E-06	7.60E-05	**8.83E-03**	575346.424147710.91	575346.42	4147710.9	Res_1194	0.009
575346.424147730.	575346	4147731	Res_1196	8.52E-04	3.35E-05	1.75E-04	8.12E-03	1.03E-05	8.87E-05	**9.28E-03**	575346.424147730.91	575346.42	4147730.9	Res_1196	0.009
575346.424147740.	575346	4147741	Res_1197	9.06E-04	3.73E-05	1.77E-04	8.23E-03	1.12E-05	9.66E-05	**9.46E-03**	575346.424147740.91	575346.42	4147740.9	Res_1197	0.009
575346.424147750.	575346	4147751	Res_1198	9.66E-04	4.18E-05	1.77E-04	8.30E-03	1.22E-05	1.06E-04	**9.60E-03**	575346.424147750.91	575346.42	4147750.9	Res_1198	0.010
575346.424147760.	575346	4147761	Res_1199	1.04E-03	4.71E-05	1.75E-04	8.29E-03	1.34E-05	1.17E-04	**9.68E-03**	575346.424147760.91	575346.42	4147760.9	Res_1199	0.010
575356.424147550.	575356	4147551	Res_1200	3.58E-04	9.18E-06	1.06E-04	4.59E-03	3.98E-06	3.31E-05	**5.10E-03**	575356.424147550.91	575356.42	4147550.9	Res_1200	0.005
575356.424147560.	575356	4147561	Res_1201	3.76E-04	9.72E-06	1.09E-04	4.73E-03	4.14E-06	3.45E-05	**5.27E-03**	575356.424147560.91	575356.42	4147560.9	Res_1201	0.005
575356.424147570.	575356	4147571	Res_1202	3.91E-04	1.03E-05	1.12E-04	4.88E-03	4.31E-06	3.59E-05	**5.44E-03**	575356.424147570.91	575356.42	4147570.9	Res_1202	0.005
575356.424147580.	575356	4147581	Res_1203	4.12E-04	1.10E-05	1.15E-04	5.04E-03	4.50E-06	3.75E-05	**5.62E-03**	575356.424147580.91	575356.42	4147580.9	Res_1203	0.006
575356.424147590.	575356	4147591	Res_1204	4.29E-04	1.17E-05	1.19E-04	5.20E-03	4.69E-06	3.91E-05	**5.80E-03**	575356.424147590.91	575356.42	4147590.9	Res_1204	0.006
575356.424147600.	575356	4147601	Res_1205	4.51E-04	1.24E-05	1.22E-04	5.37E-03	4.90E-06	4.09E-05	**6.00E-03**	575356.424147600.91	575356.42	4147600.9	Res_1205	0.006
575356.424147610.	575356	4147611	Res_1206	4.71E-04	1.33E-05	1.25E-04	5.54E-03	5.13E-06	4.28E-05	**6.19E-03**	575356.424147610.91	575356.42	4147610.9	Res_1206	0.006
575356.424147620.	575356	4147621	Res_1207	4.94E-04	1.42E-05	1.29E-04	5.71E-03	5.38E-06	4.50E-05	**6.40E-03**	575356.424147620.91	575356.42	4147620.9	Res_1207	0.006
575356.424147630.	575356	4147631	Res_1208	5.16E-04	1.53E-05	1.33E-04	5.89E-03	5.64E-06	4.72E-05	**6.61E-03**	575356.424147630.91	575356.42	4147630.9	Res_1208	0.007
575356.424147640.	575356	4147641	Res_1209	5.44E-04	1.65E-05	1.36E-04	6.06E-03	5.92E-06	4.97E-05	**6.82E-03**	575356.424147640.91	575356.42	4147640.9	Res_1209	0.007
575356.424147650.	575356	4147651	Res_1210	5.71E-04	1.77E-05	1.39E-04	6.23E-03	6.22E-06	5.23E-05	**7.02E-03**	575356.424147650.91	575356.42	4147650.9	Res_1210	0.007
575356.424147660.	575356	4147661	Res_1211	6.01E-04	1.92E-05	1.43E-04	6.40E-03	6.55E-06	5.52E-05	**7.23E-03**	575356.424147660.91	575356.42	4147660.9	Res_1211	0.007
575356.424147670.	575356	4147671	Res_1212	6.30E-04	2.08E-05	1.46E-04	6.56E-03	6.91E-06	5.83E-05	**7.42E-03**	575356.424147670.91	575356.42	4147670.9	Res_1212	0.007
575356.424147680.	575356	4147681	Res_1213	6.66E-04	2.27E-05	1.49E-04	6.72E-03	7.31E-06	6.18E-05	**7.62E-03**	575356.424147680.91	575356.42	4147680.9	Res_1213	0.008
575356.424147690.	575356	4147691	Res_1214	7.11E-04	2.47E-05	1.52E-04	6.86E-03	7.75E-06	6.57E-05	**7.82E-03**	575356.424147690.91	575356.42	4147690.9	Res_1214	0.008
575356.424147700.	575356	4147701	Res_1215	7.50E-04	2.71E-05	1.54E-04	7.00E-03	8.25E-06	7.02E-05	**8.01E-03**	575356.424147700.91	575356.42	4147700.9	Res_1215	0.008
575356.424147720.	575356	4147721	Res_1217	8.41E-04	3.31E-05	1.57E-04	7.21E-03	9.46E-06	8.10E-05	**8.33E-03**	575356.424147720.91	575356.42	4147720.9	Res_1217	0.008
575356.424147730.	575356	4147731	Res_1218	8.92E-04	3.68E-05	1.58E-04	7.26E-03	1.02E-05	8.77E-05	**8.45E-03**	575356.424147730.91	575356.42	4147730.9	Res_1218	0.008
575356.424147740.	575356	4147741	Res_1219	9.51E-04	4.11E-05	1.57E-04	7.27E-03	1.10E-05	9.53E-05	**8.53E-03**	575356.424147740.91	575356.42	4147740.9	Res_1219	0.009

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575356.424147750.	575356	4147751	Res_1220	1.01E-03	4.62E-05	1.56E-04	7.23E-03	1.20E-05	1.04E-04	**8.56E-03**	575356.424147750.91	575356.42	4147750.9	Res_1220	0.009
575356.424147760.	575356	4147761	Res_1221	1.09E-03	5.23E-05	1.53E-04	7.12E-03	1.31E-05	1.15E-04	**8.55E-03**	575356.424147760.91	575356.42	4147760.9	Res_1221	0.009
575366.424147550.	575366	4147551	Res_1222	3.70E-04	9.69E-06	1.03E-04	4.47E-03	3.97E-06	3.30E-05	**4.99E-03**	575366.424147550.91	575366.42	4147550.9	Res_1222	0.005
575366.424147560.	575366	4147561	Res_1223	3.85E-04	1.03E-05	1.06E-04	4.61E-03	4.13E-06	3.44E-05	**5.15E-03**	575366.424147560.91	575366.42	4147560.9	Res_1223	0.005
575366.424147570.	575366	4147571	Res_1224	4.04E-04	1.09E-05	1.09E-04	4.74E-03	4.30E-06	3.58E-05	**5.31E-03**	575366.424147570.91	575366.42	4147570.9	Res_1224	0.005
575366.424147580.	575366	4147581	Res_1225	4.21E-04	1.16E-05	1.12E-04	4.88E-03	4.48E-06	3.73E-05	**5.47E-03**	575366.424147580.91	575366.42	4147580.9	Res_1225	0.005
575366.424147590.	575366	4147591	Res_1226	4.45E-04	1.24E-05	1.15E-04	5.02E-03	4.67E-06	3.89E-05	**5.64E-03**	575366.424147590.91	575366.42	4147590.9	Res_1226	0.006
575366.424147600.	575366	4147601	Res_1227	4.64E-04	1.32E-05	1.17E-04	5.17E-03	4.88E-06	4.07E-05	**5.81E-03**	575366.424147600.91	575366.42	4147600.9	Res_1227	0.006
575366.424147610.	575366	4147611	Res_1228	4.86E-04	1.41E-05	1.20E-04	5.32E-03	5.10E-06	4.26E-05	**5.98E-03**	575366.424147610.91	575366.42	4147610.9	Res_1228	0.006
575366.424147620.	575366	4147621	Res_1229	5.10E-04	1.51E-05	1.23E-04	5.47E-03	5.34E-06	4.46E-05	**6.17E-03**	575366.424147620.91	575366.42	4147620.9	Res_1229	0.006
575366.424147630.	575366	4147631	Res_1230	5.33E-04	1.63E-05	1.26E-04	5.62E-03	5.60E-06	4.69E-05	**6.34E-03**	575366.424147630.91	575366.42	4147630.9	Res_1230	0.006
575366.424147640.	575366	4147641	Res_1231	5.61E-04	1.76E-05	1.29E-04	5.76E-03	5.88E-06	4.93E-05	**6.52E-03**	575366.424147640.91	575366.42	4147640.9	Res_1231	0.007
575366.424147650.	575366	4147651	Res_1232	5.89E-04	1.90E-05	1.32E-04	5.89E-03	6.17E-06	5.18E-05	**6.69E-03**	575366.424147650.91	575366.42	4147650.9	Res_1232	0.007
575366.424147660.	575366	4147661	Res_1233	6.24E-04	2.05E-05	1.34E-04	6.02E-03	6.49E-06	5.46E-05	**6.86E-03**	575366.424147660.91	575366.42	4147660.9	Res_1233	0.007
575366.424147670.	575366	4147671	Res_1234	6.57E-04	2.23E-05	1.37E-04	6.14E-03	6.84E-06	5.77E-05	**7.02E-03**	575366.424147670.91	575366.42	4147670.9	Res_1234	0.007
575366.424147680.	575366	4147681	Res_1235	6.97E-04	2.43E-05	1.39E-04	6.24E-03	7.23E-06	6.11E-05	**7.17E-03**	575366.424147680.91	575366.42	4147680.9	Res_1235	0.007
575366.424147690.	575366	4147691	Res_1236	7.35E-04	2.66E-05	1.40E-04	6.33E-03	7.65E-06	6.49E-05	**7.30E-03**	575366.424147690.91	575366.42	4147690.9	Res_1236	0.007
575366.424147700.	575366	4147701	Res_1237	7.75E-04	2.92E-05	1.42E-04	6.40E-03	8.14E-06	6.92E-05	**7.42E-03**	575366.424147700.91	575366.42	4147700.9	Res_1237	0.007
575366.424147720.	575366	4147721	Res_1239	8.73E-04	3.58E-05	1.43E-04	6.48E-03	9.31E-06	7.98E-05	**7.62E-03**	575366.424147720.91	575366.42	4147720.9	Res_1239	0.008
575366.424147730.	575366	4147731	Res_1240	9.23E-04	3.99E-05	1.42E-04	6.46E-03	1.00E-05	8.62E-05	**7.67E-03**	575366.424147730.91	575366.42	4147730.9	Res_1240	0.008
575366.424147740.	575366	4147741	Res_1241	9.83E-04	4.47E-05	1.40E-04	6.40E-03	1.08E-05	9.35E-05	**7.68E-03**	575366.424147740.91	575366.42	4147740.9	Res_1241	0.008
575366.424147750.	575366	4147751	Res_1242	1.05E-03	5.04E-05	1.37E-04	6.30E-03	1.17E-05	1.02E-04	**7.64E-03**	575366.424147750.91	575366.42	4147750.9	Res_1242	0.008
575376.424147590.	575376	4147591	Res_1247	4.57E-04	1.31E-05	1.10E-04	4.84E-03	4.64E-06	3.87E-05	**5.47E-03**	575376.424147590.91	575376.42	4147590.9	Res_1247	0.005
575376.424147600.	575376	4147601	Res_1248	4.77E-04	1.39E-05	1.13E-04	4.97E-03	4.84E-06	4.04E-05	**5.61E-03**	575376.424147600.91	575376.42	4147600.9	Res_1248	0.006
575376.424147610.	575376	4147611	Res_1249	5.00E-04	1.49E-05	1.15E-04	5.09E-03	5.06E-06	4.22E-05	**5.77E-03**	575376.424147610.91	575376.42	4147610.9	Res_1249	0.006
575376.424147620.	575376	4147621	Res_1250	5.22E-04	1.60E-05	1.18E-04	5.21E-03	5.29E-06	4.42E-05	**5.92E-03**	575376.424147620.91	575376.42	4147620.9	Res_1250	0.006
575376.424147630.	575376	4147631	Res_1251	5.48E-04	1.73E-05	1.20E-04	5.33E-03	5.54E-06	4.64E-05	**6.07E-03**	575376.424147630.91	575376.42	4147630.9	Res_1251	0.006
575376.424147640.	575376	4147641	Res_1252	5.79E-04	1.86E-05	1.22E-04	5.44E-03	5.81E-06	4.87E-05	**6.21E-03**	575376.424147640.91	575376.42	4147640.9	Res_1252	0.006
575376.424147650.	575376	4147651	Res_1253	6.10E-04	2.01E-05	1.24E-04	5.54E-03	6.10E-06	5.12E-05	**6.35E-03**	575376.424147650.91	575376.42	4147650.9	Res_1253	0.006
575376.424147660.	575376	4147661	Res_1254	6.41E-04	2.18E-05	1.26E-04	5.63E-03	6.41E-06	5.40E-05	**6.48E-03**	575376.424147660.91	575376.42	4147660.9	Res_1254	0.006
575376.424147670.	575376	4147671	Res_1255	6.75E-04	2.38E-05	1.28E-04	5.71E-03	6.75E-06	5.70E-05	**6.60E-03**	575376.424147670.91	575376.42	4147670.9	Res_1255	0.007
575376.424147680.	575376	4147681	Res_1256	7.10E-04	2.59E-05	1.29E-04	5.77E-03	7.13E-06	6.03E-05	**6.70E-03**	575376.424147680.91	575376.42	4147680.9	Res_1256	0.007
575376.424147690.	575376	4147691	Res_1257	7.48E-04	2.84E-05	1.30E-04	5.81E-03	7.54E-06	6.39E-05	**6.78E-03**	575376.424147690.91	575376.42	4147690.9	Res_1257	0.007
575376.424147700.	575376	4147701	Res_1258	7.88E-04	3.12E-05	1.30E-04	5.83E-03	8.00E-06	6.80E-05	**6.85E-03**	575376.424147700.91	575376.42	4147700.9	Res_1258	0.007
575376.424147720.	575376	4147721	Res_1260	8.84E-04	3.83E-05	1.29E-04	5.81E-03	9.12E-06	7.81E-05	**6.95E-03**	575376.424147720.91	575376.42	4147720.9	Res_1260	0.007
575376.424147730.	575376	4147731	Res_1261	9.36E-04	4.28E-05	1.27E-04	5.75E-03	9.79E-06	8.42E-05	**6.95E-03**	575376.424147730.91	575376.42	4147730.9	Res_1261	0.007
575376.424147740.	575376	4147741	Res_1262	9.90E-04	4.79E-05	1.25E-04	5.64E-03	1.05E-05	9.11E-05	**6.91E-03**	575376.424147740.91	575376.42	4147740.9	Res_1262	0.007
575376.424147750.	575376	4147751	Res_1263	1.05E-03	5.40E-05	1.21E-04	5.50E-03	1.14E-05	9.91E-05	**6.84E-03**	575376.424147750.91	575376.42	4147750.9	Res_1263	0.007
575386.424147550.	575386	4147551	Res_1264	3.93E-04	1.07E-05	9.70E-05	4.22E-03	3.93E-06	3.27E-05	**4.76E-03**	575386.424147550.91	575386.42	4147550.9	Res_1264	0.005
575386.424147560.	575386	4147561	Res_1265	4.09E-04	1.14E-05	9.92E-05	4.33E-03	4.09E-06	3.40E-05	**4.88E-03**	575386.424147560.91	575386.42	4147560.9	Res_1265	0.005
575386.424147570.	575386	4147571	Res_1266	4.27E-04	1.21E-05	1.01E-04	4.43E-03	4.25E-06	3.54E-05	**5.02E-03**	575386.424147570.91	575386.42	4147570.9	Res_1266	0.005
575386.424147640.	575386	4147641	Res_1273	5.92E-04	1.96E-05	1.15E-04	5.11E-03	5.73E-06	4.80E-05	**5.90E-03**	575386.424147640.91	575386.42	4147640.9	Res_1273	0.006
575386.424147650.	575386	4147651	Res_1274	6.22E-04	2.12E-05	1.17E-04	5.19E-03	6.01E-06	5.05E-05	**6.00E-03**	575386.424147650.91	575386.42	4147650.9	Res_1274	0.006
575386.424147660.	575386	4147661	Res_1275	6.54E-04	2.31E-05	1.18E-04	5.24E-03	6.31E-06	5.31E-05	**6.10E-03**	575386.424147660.91	575386.42	4147660.9	Res_1275	0.006
575386.424147670.	575386	4147671	Res_1276	6.87E-04	2.51E-05	1.19E-04	5.29E-03	6.64E-06	5.60E-05	**6.18E-03**	575386.424147670.91	575386.42	4147670.9	Res_1276	0.006
575386.424147680.	575386	4147681	Res_1277	7.22E-04	2.74E-05	1.19E-04	5.31E-03	7.00E-06	5.92E-05	**6.24E-03**	575386.424147680.91	575386.42	4147680.9	Res_1277	0.006
575386.424147690.	575386	4147691	Res_1278	7.60E-04	3.00E-05	1.19E-04	5.31E-03	7.39E-06	6.26E-05	**6.29E-03**	575386.424147690.91	575386.42	4147690.9	Res_1278	0.006
575386.424147700.	575386	4147701	Res_1279	8.04E-04	3.30E-05	1.19E-04	5.29E-03	7.83E-06	6.65E-05	**6.32E-03**	575386.424147700.91	575386.42	4147700.9	Res_1279	0.006
575386.424147720.	575386	4147721	Res_1281	8.94E-04	4.05E-05	1.17E-04	5.20E-03	8.88E-06	7.60E-05	**6.34E-03**	575386.424147720.91	575386.42	4147720.9	Res_1281	0.006
575386.424147730.	575386	4147731	Res_1282	9.38E-04	4.52E-05	1.14E-04	5.11E-03	9.50E-06	8.17E-05	**6.30E-03**	575386.424147730.91	575386.42	4147730.9	Res_1282	0.006
575386.424147740.	575386	4147741	Res_1283	9.89E-04	5.05E-05	1.11E-04	4.99E-03	1.02E-05	8.81E-05	**6.23E-03**	575386.424147740.91	575386.42	4147740.9	Res_1283	0.006
575386.424147750.	575386	4147751	Res_1284	1.04E-03	5.69E-05	1.07E-04	4.82E-03	1.10E-05	9.54E-05	**6.14E-03**	575386.424147750.91	575386.42	4147750.9	Res_1284	0.006
575396.424147550.	575396	4147551	Res_1285	4.02E-04	1.12E-05	9.38E-05	4.08E-03	3.91E-06	3.24E-05	**4.62E-03**	575396.424147550.91	575396.42	4147550.9	Res_1285	0.005
575396.424147560.	575396	4147561	Res_1286	4.20E-04	1.19E-05	9.57E-05	4.18E-03	4.06E-06	3.37E-05	**4.74E-03**	575396.424147560.91	575396.42	4147560.9	Res_1286	0.005
575396.424147570.	575396	4147571	Res_1287	4.39E-04	1.26E-05	9.77E-05	4.27E-03	4.22E-06	3.51E-05	**4.86E-03**	575396.424147570.91	575396.42	4147570.9	Res_1287	0.005
575396.424147580.	575396	4147581	Res_1288	4.53E-04	1.35E-05	9.95E-05	4.36E-03	4.38E-06	3.65E-05	**4.97E-03**	575396.424147580.91	575396.42	4147580.9	Res_1288	0.005
575396.424147590.	575396	4147591	Res_1289	4.77E-04	1.44E-05	1.01E-04	4.45E-03	4.56E-06	3.80E-05	**5.09E-03**	575396.424147590.91	575396.42	4147590.9	Res_1289	0.005
575396.424147600.	575396	4147601	Res_1290	4.97E-04	1.54E-05	1.03E-04	4.53E-03	4.75E-06	3.96E-05	**5.19E-03**	575396.424147600.91	575396.42	4147600.9	Res_1290	0.005
575396.424147610.	575396	4147611	Res_1291	5.22E-04	1.65E-05	1.05E-04	4.61E-03	4.95E-06	4.13E-05	**5.30E-03**	575396.424147610.91	575396.42	4147610.9	Res_1291	0.005
575396.424147620.	575396	4147621	Res_1292	5.46E-04	1.77E-05	1.06E-04	4.68E-03	5.16E-06	4.31E-05	**5.40E-03**	575396.424147620.91	575396.42	4147620.9	Res_1292	0.005
575396.424147630.	575396	4147631	Res_1293	5.73E-04	1.90E-05	1.07E-04	4.74E-03	5.39E-06	4.51E-05	**5.49E-03**	575396.424147630.91	575396.42	4147630.9	Res_1293	0.005
575396.424147640.	575396	4147641	Res_1294	6.01E-04	2.06E-05	1.08E-04	4.79E-03	5.63E-06	4.72E-05	**5.57E-03**	575396.424147640.91	575396.42	4147640.9	Res_1294	0.006
575396.424147700.	575396	4147701	Res_1300	8.02E-04	3.45E-05	1.09E-04	4.80E-03	7.62E-06	6.47E-05	**5.82E-03**	575396.424147700.91	575396.42	4147700.9	Res_1300	0.006
575396.424147720.	575396	4147721	Res_1302	8.85E-04	4.22E-05	1.05E-04	4.66E-03	8.59E-06	7.35E-05	**5.78E-03**	575396.424147720.91	575396.42	4147720.9	Res_1302	0.006
575396.424147730.	575396	4147731	Res_1303	9.30E-04	4.70E-05	1.03E-04	4.56E-03	9.16E-06	7.87E-05	**5.72E-03**	575396.424147730.91	575396.42	4147730.9	Res_1303	0.006
575396.424147740.	575396	4147741	Res_1304	9.73E-04	5.24E-05	9.94E-05	4.42E-03	9.79E-06	8.45E-05	**5.64E-03**	575396.424147740.91	575396.42	4147740.9	Res_1304	0.006
575396.424147750.	575396	4147751	Res_1305	1.02E-03	5.87E-05	9.54E-05	4.25E-03	1.05E-05	9.10E-05	**5.53E-03**	575396.424147750.91	575396.42	4147750.9	Res_1305	0.006
575406.424147550.	575406	4147551	Res_1306	4.07E-04	1.17E-05	9.04E-05	3.94E-03	3.87E-06	3.21E-05	**4.48E-03**	575406.424147550.91	575406.42	4147550.9	Res_1306	0.004
575406.424147560.	575406	4147561	Res_1307	4.23E-04	1.24E-05	9.21E-05	4.02E-03	4.02E-06	3.34E-05	**4.58E-03**	575406.424147560.91	575406.42	4147560.9	Res_1307	0.005
575406.424147570.	575406	4147571	Res_1308	4.45E-04	1.32E-05	9.38E-05	4.10E-03	4.17E-06	3.47E-05	**4.69E-03**	575406.424147570.91	575406.42	4147570.9	Res_1308	0.005
575406.424147580.	575406	4147581	Res_1309	4.63E-04	1.40E-05	9.53E-05	4.18E-03	4.34E-06	3.61E-05	**4.79E-03**	575406.424147580.91	575406.42	4147580.9	Res_1309	0.005

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575406.424147590.	575406	4147591	Res_1310	4.84E-04	1.50E-05	9.68E-05	4.25E-03	4.51E-06	3.75E-05	**4.88E-03**	575406.424147590.91	575406.42	4147590.9	Res_1310	0.005
575406.424147600.	575406	4147601	Res_1311	5.07E-04	1.60E-05	9.81E-05	4.31E-03	4.69E-06	3.91E-05	**4.97E-03**	575406.424147600.91	575406.42	4147600.9	Res_1311	0.005
575406.424147610.	575406	4147611	Res_1312	5.28E-04	1.72E-05	9.93E-05	4.37E-03	4.88E-06	4.07E-05	**5.06E-03**	575406.424147610.91	575406.42	4147610.9	Res_1312	0.005
575406.424147620.	575406	4147621	Res_1313	5.52E-04	1.84E-05	1.00E-04	4.41E-03	5.08E-06	4.24E-05	**5.13E-03**	575406.424147620.91	575406.42	4147620.9	Res_1313	0.005
575406.424147630.	575406	4147631	Res_1314	5.78E-04	1.98E-05	1.01E-04	4.45E-03	5.29E-06	4.43E-05	**5.20E-03**	575406.424147630.91	575406.42	4147630.9	Res_1314	0.005
575406.424147640.	575406	4147641	Res_1315	6.05E-04	2.14E-05	1.02E-04	4.48E-03	5.53E-06	4.63E-05	**5.26E-03**	575406.424147640.91	575406.42	4147640.9	Res_1315	0.005
575406.424147650.	575406	4147651	Res_1316	6.34E-04	2.32E-05	1.02E-04	4.50E-03	5.78E-06	4.85E-05	**5.31E-03**	575406.424147650.91	575406.42	4147650.9	Res_1316	0.005
575406.424147660.	575406	4147661	Res_1317	6.64E-04	2.51E-05	1.02E-04	4.50E-03	6.05E-06	5.09E-05	**5.35E-03**	575406.424147660.91	575406.42	4147660.9	Res_1317	0.005
575406.424147670.	575406	4147671	Res_1318	6.93E-04	2.73E-05	1.02E-04	4.49E-03	6.35E-06	5.35E-05	**5.37E-03**	575406.424147670.91	575406.42	4147670.9	Res_1318	0.005
575406.424147680.	575406	4147681	Res_1319	7.18E-04	2.98E-05	1.02E-04	4.46E-03	6.66E-06	5.63E-05	**5.37E-03**	575406.424147680.91	575406.42	4147680.9	Res_1319	0.005
575406.424147690.	575406	4147691	Res_1320	7.51E-04	3.25E-05	1.01E-04	4.41E-03	7.00E-06	5.93E-05	**5.36E-03**	575406.424147690.91	575406.42	4147690.9	Res_1320	0.005
575406.424147700.	575406	4147701	Res_1321	7.89E-04	3.57E-05	9.92E-05	4.35E-03	7.37E-06	6.27E-05	**5.35E-03**	575406.424147700.91	575406.42	4147700.9	Res_1321	0.005
575416.424147550.	575416	4147551	Res_1327	4.17E-04	1.21E-05	8.70E-05	3.78E-03	3.83E-06	3.18E-05	**4.34E-03**	575416.424147550.91	575416.42	4147550.9	Res_1327	0.004
575416.424147560.	575416	4147561	Res_1328	4.31E-04	1.28E-05	8.84E-05	3.86E-03	3.97E-06	3.30E-05	**4.43E-03**	575416.424147560.91	575416.42	4147560.9	Res_1328	0.004
575416.424147570.	575416	4147571	Res_1329	4.47E-04	1.37E-05	8.98E-05	3.92E-03	4.12E-06	3.42E-05	**4.51E-03**	575416.424147570.91	575416.42	4147570.9	Res_1329	0.005
575416.424147580.	575416	4147581	Res_1330	4.67E-04	1.46E-05	9.11E-05	3.98E-03	4.28E-06	3.56E-05	**4.60E-03**	575416.424147580.91	575416.42	4147580.9	Res_1330	0.005
575416.424147590.	575416	4147591	Res_1331	4.82E-04	1.55E-05	9.22E-05	4.04E-03	4.44E-06	3.70E-05	**4.67E-03**	575416.424147590.91	575416.42	4147590.9	Res_1331	0.005
575416.424147600.	575416	4147601	Res_1332	5.04E-04	1.66E-05	9.32E-05	4.08E-03	4.61E-06	3.84E-05	**4.74E-03**	575416.424147600.91	575416.42	4147600.9	Res_1332	0.005
575416.424147610.	575416	4147611	Res_1333	5.24E-04	1.78E-05	9.40E-05	4.12E-03	4.79E-06	4.00E-05	**4.80E-03**	575416.424147610.91	575416.42	4147610.9	Res_1333	0.005
575416.424147620.	575416	4147621	Res_1334	5.47E-04	1.91E-05	9.47E-05	4.15E-03	4.98E-06	4.16E-05	**4.85E-03**	575416.424147620.91	575416.42	4147620.9	Res_1334	0.005
575416.424147630.	575416	4147631	Res_1335	5.72E-04	2.05E-05	9.51E-05	4.16E-03	5.19E-06	4.34E-05	**4.90E-03**	575416.424147630.91	575416.42	4147630.9	Res_1335	0.005
575416.424147640.	575416	4147641	Res_1336	5.93E-04	2.21E-05	9.54E-05	4.17E-03	5.40E-06	4.53E-05	**4.93E-03**	575416.424147640.91	575416.42	4147640.9	Res_1336	0.005
575416.424147650.	575416	4147651	Res_1337	6.21E-04	2.39E-05	9.54E-05	4.17E-03	5.64E-06	4.74E-05	**4.96E-03**	575416.424147650.91	575416.42	4147650.9	Res_1337	0.005
575416.424147660.	575416	4147661	Res_1338	6.52E-04	2.59E-05	9.52E-05	4.16E-03	5.89E-06	4.96E-05	**4.99E-03**	575416.424147660.91	575416.42	4147660.9	Res_1338	0.005
575416.424147670.	575416	4147671	Res_1339	6.82E-04	2.81E-05	9.46E-05	4.13E-03	6.16E-06	5.20E-05	**4.99E-03**	575416.424147670.91	575416.42	4147670.9	Res_1339	0.005
575416.424147680.	575416	4147681	Res_1340	7.09E-04	3.06E-05	9.37E-05	4.08E-03	6.45E-06	5.45E-05	**4.98E-03**	575416.424147680.91	575416.42	4147680.9	Res_1340	0.005
575416.424147690.	575416	4147691	Res_1341	7.40E-04	3.33E-05	9.23E-05	4.02E-03	6.76E-06	5.73E-05	**4.95E-03**	575416.424147690.91	575416.42	4147690.9	Res_1341	0.005
575416.424147700.	575416	4147701	Res_1342	7.66E-04	3.65E-05	9.07E-05	3.95E-03	7.10E-06	6.03E-05	**4.92E-03**	575416.424147700.91	575416.42	4147700.9	Res_1342	0.005
575416.424147710.	575416	4147711	Res_1343	8.00E-04	4.00E-05	8.87E-05	3.87E-03	7.48E-06	6.37E-05	**4.87E-03**	575416.424147710.91	575416.42	4147710.9	Res_1343	0.005
575416.424147720.	575416	4147721	Res_1344	8.35E-04	4.40E-05	8.62E-05	3.77E-03	7.89E-06	6.75E-05	**4.81E-03**	575416.424147720.91	575416.42	4147720.9	Res_1344	0.005
575416.424147730.	575416	4147731	Res_1345	8.64E-04	4.85E-05	8.33E-05	3.65E-03	8.34E-06	7.16E-05	**4.73E-03**	575416.424147730.91	575416.42	4147730.9	Res_1345	0.005
575416.424147740.	575416	4147741	Res_1346	8.93E-04	5.35E-05	7.98E-05	3.50E-03	8.82E-06	7.60E-05	**4.61E-03**	575416.424147740.91	575416.42	4147740.9	Res_1346	0.005
575416.424147750.	575416	4147751	Res_1347	9.25E-04	5.90E-05	7.60E-05	3.33E-03	9.35E-06	8.09E-05	**4.48E-03**	575416.424147750.91	575416.42	4147750.9	Res_1347	0.004
575426.424147590.	575426	4147591	Res_1348	4.83E-04	1.60E-05	8.77E-05	3.83E-03	4.36E-06	3.63E-05	**4.45E-03**	575426.424147590.91	575426.42	4147590.9	Res_1348	0.004
575426.424147600.	575426	4147601	Res_1349	5.04E-04	1.71E-05	8.83E-05	3.86E-03	4.53E-06	3.77E-05	**4.51E-03**	575426.424147600.91	575426.42	4147600.9	Res_1349	0.005
575426.424147610.	575426	4147611	Res_1350	5.21E-04	1.83E-05	8.88E-05	3.88E-03	4.69E-06	3.92E-05	**4.55E-03**	575426.424147610.91	575426.42	4147610.9	Res_1350	0.005
575426.424147620.	575426	4147621	Res_1351	5.45E-04	1.96E-05	8.92E-05	3.89E-03	4.87E-06	4.07E-05	**4.59E-03**	575426.424147620.91	575426.42	4147620.9	Res_1351	0.005
575426.424147630.	575426	4147631	Res_1352	5.69E-04	2.11E-05	8.93E-05	3.89E-03	5.06E-06	4.23E-05	**4.62E-03**	575426.424147630.91	575426.42	4147630.9	Res_1352	0.005
575426.424147640.	575426	4147641	Res_1353	5.91E-04	2.27E-05	8.92E-05	3.88E-03	5.26E-06	4.41E-05	**4.63E-03**	575426.424147640.91	575426.42	4147640.9	Res_1353	0.005
575426.424147650.	575426	4147651	Res_1354	6.17E-04	2.45E-05	8.89E-05	3.86E-03	5.48E-06	4.60E-05	**4.65E-03**	575426.424147650.91	575426.42	4147650.9	Res_1354	0.005
575426.424147660.	575426	4147661	Res_1355	6.43E-04	2.65E-05	8.84E-05	3.84E-03	5.71E-06	4.81E-05	**4.65E-03**	575426.424147660.91	575426.42	4147660.9	Res_1355	0.005
575426.424147670.	575426	4147671	Res_1356	6.66E-04	2.87E-05	8.75E-05	3.80E-03	5.95E-06	5.03E-05	**4.63E-03**	575426.424147670.91	575426.42	4147670.9	Res_1356	0.005
575426.424147680.	575426	4147681	Res_1357	6.95E-04	3.11E-05	8.63E-05	3.74E-03	6.21E-06	5.26E-05	**4.61E-03**	575426.424147680.91	575426.42	4147680.9	Res_1357	0.005
575426.424147690.	575426	4147691	Res_1358	7.23E-04	3.38E-05	8.48E-05	3.68E-03	6.49E-06	5.50E-05	**4.58E-03**	575426.424147690.91	575426.42	4147690.9	Res_1358	0.005
575426.424147700.	575426	4147701	Res_1359	7.49E-04	3.69E-05	8.29E-05	3.60E-03	6.79E-06	5.77E-05	**4.53E-03**	575426.424147700.91	575426.42	4147700.9	Res_1359	0.005
575426.424147710.	575426	4147711	Res_1360	7.73E-04	4.02E-05	8.08E-05	3.51E-03	7.12E-06	6.08E-05	**4.47E-03**	575426.424147710.91	575426.42	4147710.9	Res_1360	0.004
575426.424147720.	575426	4147721	Res_1361	8.02E-04	4.40E-05	7.82E-05	3.41E-03	7.48E-06	6.40E-05	**4.40E-03**	575426.424147720.91	575426.42	4147720.9	Res_1361	0.004
575426.424147730.	575426	4147731	Res_1362	8.23E-04	4.81E-05	7.52E-05	3.28E-03	7.87E-06	6.75E-05	**4.30E-03**	575426.424147730.91	575426.42	4147730.9	Res_1362	0.004
575426.424147740.	575426	4147741	Res_1363	8.50E-04	5.26E-05	7.19E-05	3.13E-03	8.28E-06	7.13E-05	**4.19E-03**	575426.424147740.91	575426.42	4147740.9	Res_1363	0.004
575436.424147650.	575436	4147651	Res_1364	6.07E-04	2.49E-05	8.28E-05	3.58E-03	5.30E-06	4.45E-05	**4.34E-03**	575436.424147650.91	575436.42	4147650.9	Res_1364	0.004
575436.424147660.	575436	4147661	Res_1365	6.33E-04	2.69E-05	8.21E-05	3.54E-03	5.51E-06	4.64E-05	**4.34E-03**	575436.424147660.91	575436.42	4147660.9	Res_1365	0.004
575436.424147670.	575436	4147671	Res_1366	6.52E-04	2.91E-05	8.10E-05	3.49E-03	5.73E-06	4.84E-05	**4.31E-03**	575436.424147670.91	575436.42	4147670.9	Res_1366	0.004
575436.424147680.	575436	4147681	Res_1367	6.77E-04	3.14E-05	7.96E-05	3.43E-03	5.96E-06	5.04E-05	**4.28E-03**	575436.424147680.91	575436.42	4147680.9	Res_1367	0.004
575436.424147690.	575436	4147691	Res_1368	6.96E-04	3.40E-05	7.79E-05	3.36E-03	6.20E-06	5.26E-05	**4.23E-03**	575436.424147690.91	575436.42	4147690.9	Res_1368	0.004
575436.424147700.	575436	4147701	Res_1369	7.23E-04	3.68E-05	7.59E-05	3.28E-03	6.46E-06	5.50E-05	**4.18E-03**	575436.424147700.91	575436.42	4147700.9	Res_1369	0.004
575436.424147710.	575436	4147711	Res_1370	7.43E-04	3.99E-05	7.36E-05	3.19E-03	6.75E-06	5.75E-05	**4.11E-03**	575436.424147710.91	575436.42	4147710.9	Res_1370	0.004
575436.424147720.	575436	4147721	Res_1371	7.49E-04	4.33E-05	7.10E-05	3.08E-03	7.05E-06	6.03E-05	**4.01E-03**	575436.424147720.91	575436.42	4147720.9	Res_1371	0.004
575436.424147730.	575436	4147731	Res_1372	7.73E-04	4.70E-05	6.81E-05	2.95E-03	7.38E-06	6.32E-05	**3.91E-03**	575436.424147730.91	575436.42	4147730.9	Res_1372	0.004
575436.424147740.	575436	4147741	Res_1373	7.86E-04	5.09E-05	6.49E-05	2.81E-03	7.71E-06	6.64E-05	**3.79E-03**	575436.424147740.91	575436.42	4147740.9	Res_1373	0.004
575446.424147700.	575446	4147701	Res_1374	6.77E-04	3.64E-05	6.96E-05	3.00E-03	6.13E-06	5.21E-05	**3.84E-03**	575446.424147700.91	575446.42	4147700.9	Res_1374	0.004
575446.424147710.	575446	4147711	Res_1375	6.98E-04	3.91E-05	6.73E-05	2.90E-03	6.36E-06	5.42E-05	**3.77E-03**	575446.424147710.91	575446.42	4147710.9	Res_1375	0.004
575446.424147720.	575446	4147721	Res_1376	7.13E-04	4.21E-05	6.47E-05	2.79E-03	6.61E-06	5.65E-05	**3.67E-03**	575446.424147720.91	575446.42	4147720.9	Res_1376	0.004
575446.424147730.	575446	4147731	Res_1377	7.22E-04	4.52E-05	6.18E-05	2.67E-03	6.88E-06	5.89E-05	**3.56E-03**	575446.424147730.91	575446.42	4147730.9	Res_1377	0.004
575446.424147740.	575446	4147741	Res_1378	7.31E-04	4.84E-05	5.88E-05	2.53E-03	7.14E-06	6.13E-05	**3.44E-03**	575446.424147740.91	575446.42	4147740.9	Res_1378	0.003
575456.424147760.	575456	4147761	Res_1379	6.61E-04	5.00E-05	4.81E-05	2.05E-03	6.93E-06	5.97E-05	**2.88E-03**	575456.424147760.91	575456.42	4147760.9	Res_1379	0.003
575466.424147820.	575466	4147821	Res_1380	4.98E-04	4.57E-05	3.58E-05	1.54E-03	5.76E-06	5.08E-05	**2.18E-03**	575466.424147820.91	575466.42	4147820.9	Res_1380	0.002
575476.424147840.	575476	4147841	Res_1381	3.98E-04	3.20E-05	3.18E-05	1.34E-03	4.23E-06	3.70E-05	**1.84E-03**	575476.424147840.91	575476.42	4147840.9	Res_1381	0.002
575476.424147850.	575476	4147851	Res_1382	3.73E-04	2.82E-05	3.08E-05	1.29E-03	3.85E-06	3.37E-05	**1.76E-03**	575476.424147850.91	575476.42	4147850.9	Res_1382	0.002
575476.424147860.	575476	4147861	Res_1383	3.49E-04	2.49E-05	2.97E-05	1.24E-03	3.47E-06	3.02E-05	**1.68E-03**	575476.424147860.91	575476.42	4147860.9	Res_1383	0.002
575476.424147870.	575476	4147871	Res_1384	3.20E-04	2.24E-05	2.85E-05	1.19E-03	3.12E-06	2.71E-05	**1.59E-03**	575476.424147870.91	575476.42	4147870.9	Res_1384	0.002
575486.424147840.	575486	4147841	Res_1385	3.64E-04	2.65E-05	3.00E-05	1.26E-03	3.54E-06	3.07E-05	**1.72E-03**	575486.424147840.91	575486.42	4147840.9	Res_1385	0.002

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5					Annual PM2.5	Group	X (UTM)	Y (UTM)
															Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5				
575486.424147850.	575486	4147851	Res_1386	3.38E-04	2.35E-05	2.91E-05	1.21E-03	3.22E-06	2.79E-05	**1.64E-03**	575486.424147850.91	575486.42	4147850.9	Res_1386	0.002				
575486.424147860.	575486	4147861	Res_1387	3.18E-04	2.10E-05	2.81E-05	1.17E-03	2.93E-06	2.53E-05	**1.56E-03**	575486.424147860.91	575486.42	4147860.9	Res_1387	0.002				
575486.424147870.	575486	4147871	Res_1388	2.86E-04	1.92E-05	2.70E-05	1.12E-03	2.68E-06	2.30E-05	**1.48E-03**	575486.424147870.91	575486.42	4147870.9	Res_1388	0.001				
575486.424147880.	575486	4147881	Res_1389	2.58E-04	1.80E-05	2.60E-05	1.08E-03	2.47E-06	2.11E-05	**1.41E-03**	575486.424147880.91	575486.42	4147880.9	Res_1389	0.001				
575486.424147890.	575486	4147891	Res_1390	2.28E-04	1.70E-05	2.50E-05	1.04E-03	2.27E-06	1.94E-05	**1.33E-03**	575486.424147890.91	575486.42	4147890.9	Res_1390	0.001				
575486.424147900.	575486	4147901	Res_1391	2.05E-04	1.60E-05	2.40E-05	9.97E-04	2.08E-06	1.78E-05	**1.26E-03**	575486.424147900.91	575486.42	4147900.9	Res_1391	0.001				
575486.424147910.	575486	4147911	Res_1392	1.85E-04	1.48E-05	2.30E-05	9.55E-04	1.90E-06	1.62E-05	**1.20E-03**	575486.424147910.91	575486.42	4147910.9	Res_1392	0.001				
575486.424147930.	575486	4147931	Res_1394	1.46E-04	1.22E-05	2.11E-05	8.76E-04	1.55E-06	1.32E-05	**1.07E-03**	575486.424147930.91	575486.42	4147930.9	Res_1394	0.001				
575496.424147840.	575496	4147841	Res_1395	3.30E-04	2.22E-05	2.84E-05	1.19E-03	3.01E-06	2.59E-05	**1.60E-03**	575496.424147840.91	575496.42	4147840.9	Res_1395	0.002				
575496.424147850.	575496	4147851	Res_1396	3.11E-04	1.99E-05	2.75E-05	1.15E-03	2.75E-06	2.37E-05	**1.53E-03**	575496.424147850.91	575496.42	4147850.9	Res_1396	0.002				
575496.424147860.	575496	4147861	Res_1397	2.90E-04	1.80E-05	2.66E-05	1.11E-03	2.53E-06	2.16E-05	**1.46E-03**	575496.424147860.91	575496.42	4147860.9	Res_1397	0.001				
575496.424147870.	575496	4147871	Res_1398	2.61E-04	1.68E-05	2.57E-05	1.07E-03	2.34E-06	2.00E-05	**1.39E-03**	575496.424147870.91	575496.42	4147870.9	Res_1398	0.001				
575496.424147880.	575496	4147881	Res_1399	2.34E-04	1.59E-05	2.47E-05	1.03E-03	2.18E-06	1.85E-05	**1.32E-03**	575496.424147880.91	575496.42	4147880.9	Res_1399	0.001				
575496.424147890.	575496	4147891	Res_1400	2.06E-04	1.50E-05	2.38E-05	9.87E-04	2.03E-06	1.72E-05	**1.25E-03**	575496.424147890.91	575496.42	4147890.9	Res_1400	0.001				
575496.424147900.	575496	4147901	Res_1401	1.88E-04	1.41E-05	2.28E-05	9.49E-04	1.87E-06	1.59E-05	**1.19E-03**	575496.424147900.91	575496.42	4147900.9	Res_1401	0.001				
575496.424147910.	575496	4147911	Res_1402	1.70E-04	1.31E-05	2.19E-05	9.11E-04	1.72E-06	1.46E-05	**1.13E-03**	575496.424147910.91	575496.42	4147910.9	Res_1402	0.001				
575496.424147920.	575496	4147921	Res_1403	1.54E-04	1.21E-05	2.11E-05	8.74E-04	1.57E-06	1.33E-05	**1.08E-03**	575496.424147920.91	575496.42	4147920.9	Res_1403	0.001				
575496.424147930.	575496	4147931	Res_1404	1.37E-04	1.10E-05	2.02E-05	8.38E-04	1.43E-06	1.21E-05	**1.02E-03**	575496.424147930.91	575496.42	4147930.9	Res_1404	0.001				
575496.424147940.	575496	4147941	Res_1405	1.21E-04	9.98E-06	1.94E-05	8.02E-04	1.30E-06	1.10E-05	**9.65E-04**	575496.424147940.91	575496.42	4147940.9	Res_1405	0.001				
575496.424147950.	575496	4147951	Res_1406	1.08E-04	9.01E-06	1.85E-05	7.68E-04	1.18E-06	9.96E-06	**9.15E-04**	575496.424147950.91	575496.42	4147950.9	Res_1406	0.001				
575496.424147960.	575496	4147961	Res_1407	9.83E-05	8.09E-06	1.77E-05	7.34E-04	1.07E-06	9.01E-06	**8.68E-04**	575496.424147960.91	575496.42	4147960.9	Res_1407	0.001				
575506.424147840.	575506	4147841	Res_1408	3.05E-04	1.89E-05	2.69E-05	1.12E-03	2.59E-06	2.22E-05	**1.50E-03**	575506.424147840.91	575506.42	4147840.9	Res_1408	0.001				
575506.424147850.	575506	4147851	Res_1409	2.87E-04	1.71E-05	2.61E-05	1.08E-03	2.39E-06	2.04E-05	**1.44E-03**	575506.424147850.91	575506.42	4147850.9	Res_1409	0.001				
575506.424147860.	575506	4147861	Res_1410	2.66E-04	1.57E-05	2.53E-05	1.05E-03	2.22E-06	1.89E-05	**1.38E-03**	575506.424147860.91	575506.42	4147860.9	Res_1410	0.001				
575506.424147870.	575506	4147871	Res_1411	2.38E-04	1.48E-05	2.44E-05	1.01E-03	2.08E-06	1.76E-05	**1.31E-03**	575506.424147870.91	575506.42	4147870.9	Res_1411	0.001				
575506.424147880.	575506	4147881	Res_1412	2.15E-04	1.41E-05	2.35E-05	9.75E-04	1.95E-06	1.65E-05	**1.25E-03**	575506.424147880.91	575506.42	4147880.9	Res_1412	0.001				
575506.424147890.	575506	4147891	Res_1413	1.90E-04	1.34E-05	2.27E-05	9.40E-04	1.82E-06	1.54E-05	**1.18E-03**	575506.424147890.91	575506.42	4147890.9	Res_1413	0.001				
575506.424147900.	575506	4147901	Res_1414	1.74E-04	1.26E-05	2.18E-05	9.04E-04	1.69E-06	1.43E-05	**1.13E-03**	575506.424147900.91	575506.42	4147900.9	Res_1414	0.001				
575506.424147910.	575506	4147911	Res_1415	1.59E-04	1.17E-05	2.10E-05	8.70E-04	1.57E-06	1.33E-05	**1.08E-03**	575506.424147910.91	575506.42	4147910.9	Res_1415	0.001				
575506.424147920.	575506	4147921	Res_1416	1.45E-04	1.08E-05	2.02E-05	8.36E-04	1.44E-06	1.22E-05	**1.03E-03**	575506.424147920.91	575506.42	4147920.9	Res_1416	0.001				
575506.424147940.	575506	4147941	Res_1418	1.16E-04	9.09E-06	1.86E-05	7.70E-04	1.22E-06	1.03E-05	**9.25E-04**	575506.424147940.91	575506.42	4147940.9	Res_1418	0.001				
575506.424147950.	575506	4147951	Res_1419	1.05E-04	8.26E-06	1.78E-05	7.38E-04	1.11E-06	9.37E-06	**8.79E-04**	575506.424147950.91	575506.42	4147950.9	Res_1419	0.001				
575506.424147960.	575506	4147961	Res_1420	9.59E-05	7.48E-06	1.71E-05	7.06E-04	1.02E-06	8.55E-06	**8.36E-04**	575506.424147960.91	575506.42	4147960.9	Res_1420	0.001				
575506.424147970.	575506	4147971	Res_1421	8.77E-05	6.73E-06	1.64E-05	6.76E-04	9.30E-07	7.80E-06	**7.95E-04**	575506.424147970.91	575506.42	4147970.9	Res_1421	0.001				
575516.424147840.	575516	4147841	Res_1422	2.83E-04	1.63E-05	2.56E-05	1.06E-03	2.27E-06	1.94E-05	**1.41E-03**	575516.424147840.91	575516.42	4147840.9	Res_1422	0.001				
575516.424147850.	575516	4147851	Res_1423	2.64E-04	1.49E-05	2.48E-05	1.03E-03	2.11E-06	1.80E-05	**1.35E-03**	575516.424147850.91	575516.42	4147850.9	Res_1423	0.001				
575516.424147860.	575516	4147861	Res_1424	2.40E-04	1.39E-05	2.40E-05	9.94E-04	1.98E-06	1.68E-05	**1.29E-03**	575516.424147860.91	575516.42	4147860.9	Res_1424	0.001				
575516.424147870.	575516	4147871	Res_1425	2.19E-04	1.31E-05	2.32E-05	9.61E-04	1.87E-06	1.58E-05	**1.23E-03**	575516.424147870.91	575516.42	4147870.9	Res_1425	0.001				
575516.424147880.	575516	4147881	Res_1426	1.97E-04	1.26E-05	2.24E-05	9.29E-04	1.77E-06	1.49E-05	**1.18E-03**	575516.424147880.91	575516.42	4147880.9	Res_1426	0.001				
575516.424147890.	575516	4147891	Res_1427	1.77E-04	1.20E-05	2.16E-05	8.96E-04	1.66E-06	1.40E-05	**1.12E-03**	575516.424147890.91	575516.42	4147890.9	Res_1427	0.001				
575516.424147900.	575516	4147901	Res_1428	1.63E-04	1.13E-05	2.09E-05	8.64E-04	1.54E-06	1.30E-05	**1.07E-03**	575516.424147900.91	575516.42	4147900.9	Res_1428	0.001				
575516.424147910.	575516	4147911	Res_1429	1.50E-04	1.06E-05	2.01E-05	8.32E-04	1.44E-06	1.21E-05	**1.03E-03**	575516.424147910.91	575516.42	4147910.9	Res_1429	0.001				
575516.424147940.	575516	4147941	Res_1432	1.13E-04	8.31E-06	1.79E-05	7.39E-04	1.14E-06	9.59E-06	**8.89E-04**	575516.424147940.91	575516.42	4147940.9	Res_1432	0.001				
575516.424147950.	575516	4147951	Res_1433	1.02E-04	7.60E-06	1.72E-05	7.09E-04	1.05E-06	8.83E-06	**8.46E-04**	575516.424147950.91	575516.42	4147950.9	Res_1433	0.001				
575516.424147960.	575516	4147961	Res_1434	9.40E-05	6.93E-06	1.65E-05	6.80E-04	9.69E-07	8.11E-06	**8.07E-04**	575516.424147960.91	575516.42	4147960.9	Res_1434	0.001				
575516.424147970.	575516	4147971	Res_1435	8.63E-05	6.29E-06	1.58E-05	6.52E-04	8.90E-07	7.45E-06	**7.69E-04**	575516.424147970.91	575516.42	4147970.9	Res_1435	0.001				
575526.424147840.	575526	4147841	Res_1436	2.61E-04	1.42E-05	2.43E-05	1.01E-03	2.01E-06	1.71E-05	**1.33E-03**	575526.424147840.91	575526.42	4147840.9	Res_1436	0.001				
575526.424147850.	575526	4147851	Res_1437	2.43E-04	1.31E-05	2.36E-05	9.77E-04	1.89E-06	1.60E-05	**1.27E-03**	575526.424147850.91	575526.42	4147850.9	Res_1437	0.001				
575526.424147860.	575526	4147861	Res_1438	2.20E-04	1.23E-05	2.29E-05	9.46E-04	1.79E-06	1.51E-05	**1.22E-03**	575526.424147860.91	575526.42	4147860.9	Res_1438	0.001				
575526.424147870.	575526	4147871	Res_1439	2.02E-04	1.18E-05	2.22E-05	9.15E-04	1.70E-06	1.43E-05	**1.17E-03**	575526.424147870.91	575526.42	4147870.9	Res_1439	0.001				
575526.424147900.	575526	4147901	Res_1442	1.53E-04	1.02E-05	2.00E-05	8.26E-04	1.42E-06	1.20E-05	**1.02E-03**	575526.424147900.91	575526.42	4147900.9	Res_1442	0.001				
575526.424147910.	575526	4147911	Res_1443	1.41E-04	9.56E-06	1.93E-05	7.96E-04	1.33E-06	1.12E-05	**9.79E-04**	575526.424147910.91	575526.42	4147910.9	Res_1443	0.001				
575526.424147920.	575526	4147921	Res_1444	1.31E-04	8.91E-06	1.86E-05	7.67E-04	1.24E-06	1.04E-05	**9.37E-04**	575526.424147920.91	575526.42	4147920.9	Res_1444	0.001				
575526.424147930.	575526	4147931	Res_1445	1.20E-04	8.26E-06	1.79E-05	7.39E-04	1.15E-06	9.69E-06	**8.95E-04**	575526.424147930.91	575526.42	4147930.9	Res_1445	0.001				
575526.424147940.	575526	4147941	Res_1446	1.09E-04	7.63E-06	1.72E-05	7.10E-04	1.07E-06	8.99E-06	**8.55E-04**	575526.424147940.91	575526.42	4147940.9	Res_1446	0.001				
575526.424147950.	575526	4147951	Res_1447	9.88E-05	7.02E-06	1.65E-05	6.83E-04	9.95E-07	8.33E-06	**8.14E-04**	575526.424147950.91	575526.42	4147950.9	Res_1447	0.001				
575526.424147960.	575526	4147961	Res_1448	9.18E-05	6.43E-06	1.59E-05	6.56E-04	9.22E-07	7.70E-06	**7.78E-04**	575526.424147960.91	575526.42	4147960.9	Res_1448	0.001				
575526.424147970.	575526	4147971	Res_1449	8.46E-05	5.88E-06	1.53E-05	6.29E-04	8.52E-07	7.12E-06	**7.43E-04**	575526.424147970.91	575526.42	4147970.9	Res_1449	0.001				
575536.424147850.	575536	4147851	Res_1450	2.22E-04	1.17E-05	2.25E-05	9.30E-04	1.71E-06	1.44E-05	**1.20E-03**	575536.424147850.91	575536.42	4147850.9	Res_1450	0.001				
575536.424147860.	575536	4147861	Res_1451	2.03E-04	1.11E-05	2.19E-05	9.01E-04	1.63E-06	1.37E-05	**1.15E-03**	575536.424147860.91	575536.42	4147860.9	Res_1451	0.001				
575536.424147870.	575536	4147871	Res_1452	1.86E-04	1.06E-05	2.12E-05	8.73E-04	1.56E-06	1.30E-05	**1.11E-03**	575536.424147870.91	575536.42	4147870.9	Res_1452	0.001				
575536.424147880.	575536	4147881	Res_1453	1.67E-04	1.02E-05	2.05E-05	8.46E-04	1.48E-06	1.24E-05	**1.06E-03**	575536.424147880.91	575536.42	4147880.9	Res_1453	0.001				
575536.424147890.	575536	4147891	Res_1454	1.55E-04	9.76E-06	1.98E-05	8.18E-04	1.39E-06	1.17E-05	**1.02E-03**	575536.424147890.91	575536.42	4147890.9	Res_1454	0.001				
575536.424147900.	575536	4147901	Res_1455	1.44E-04	9.25E-06	1.91E-05	7.91E-04	1.31E-06	1.10E-05	**9.75E-04**	575536.424147900.91	575536.42	4147900.9	Res_1455	0.001				
575536.424147910.	575536	4147911	Res_1456	1.34E-04	8.70E-06	1.85E-05	7.63E-04	1.23E-06	1.03E-05	**9.36E-04**	575536.424147910.91	575536.42	4147910.9	Res_1456	0.001				
575536.424147920.	575536	4147921	Res_1457	1.25E-04	8.14E-06	1.78E-05	7.36E-04	1.15E-06	9.68E-06	**8.98E-04**	575536.424147920.91	575536.42	4147920.9	Res_1457	0.001				
575536.424147930.	575536	4147931	Res_1458	1.15E-04	7.57E-06	1.72E-05	7.10E-04	1.08E-06	9.06E-06	**8.59E-04**	575536.424147930.91	575536.42	4147930.9	Res_1458	0.001				
575536.424147940.	575536	4147941	Res_1459	1.06E-04	7.03E-06	1.66E-05	6.83E-04	1.01E-06	8.45E-06	**8.22E-04**	575536.424147940.91	575536.42	4147940.9	Res_1459	0.001				
575536.424147950.	575536	4147951	Res_1460	9.59E-05	6.50E-06	1.60E-05	6.57E-04	9.42E-07	7.87E-06	**7.85E-04**	575536.424147950.91	575536.42	4147950.9	Res_1460	0.001				
575536.424147960.	575536	4147961	Res_1461	8.93E-05	5.99E-06	1.54E-05	6.32E-04	8.78E-07	7.32E-06	**7.51E-04**	575536.424147960.91	575536.42	4147960.9	Res_1461	0.001				
575536.424147970.	575536	4147971	Res_1462	8.30E-05	5.50E-06	1.48E-05	6.08E-04	8.16E-07	6.80E-06	**7.19E-04**	575536.424147970.91	575536.42	4147970.9	Res_1462	0.001				

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5					Max	Annual PM2.5	Group	X (UTM)	Y (UTM)
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5		0.03	Res_314	574986.42	4147820.91
575546.424147850.	575546	4147851	Res_1463	2.05E-04	1.05E-05	2.15E-05	8.86E-04	1.57E-06	1.31E-05	**1.14E-03**	575546.424147850.91	575546.42	4147850.9	Res_1463	0.001					
575546.424147860.	575546	4147861	Res_1464	1.90E-04	1.00E-05	2.09E-05	8.60E-04	1.50E-06	1.25E-05	**1.09E-03**	575546.424147860.91	575546.42	4147860.9	Res_1464	0.001					
575546.424147870.	575546	4147871	Res_1465	1.72E-04	9.65E-06	2.03E-05	8.34E-04	1.43E-06	1.20E-05	**1.05E-03**	575546.424147870.91	575546.42	4147870.9	Res_1465	0.001					
575546.424147880.	575546	4147881	Res_1466	1.56E-04	9.28E-06	1.96E-05	8.09E-04	1.36E-06	1.14E-05	**1.01E-03**	575546.424147880.91	575546.42	4147880.9	Res_1466	0.001					
575546.424147890.	575546	4147891	Res_1467	1.45E-04	8.88E-06	1.90E-05	7.83E-04	1.29E-06	1.08E-05	**9.69E-04**	575546.424147890.91	575546.42	4147890.9	Res_1467	0.001					
575546.424147900.	575546	4147901	Res_1468	1.36E-04	8.43E-06	1.84E-05	7.58E-04	1.22E-06	1.02E-05	**9.32E-04**	575546.424147900.91	575546.42	4147900.9	Res_1468	0.001					
575546.424147910.	575546	4147911	Res_1469	1.27E-04	7.95E-06	1.77E-05	7.33E-04	1.15E-06	9.61E-06	**8.96E-04**	575546.424147910.91	575546.42	4147910.9	Res_1469	0.001					
575546.424147920.	575546	4147921	Res_1470	1.18E-04	7.46E-06	1.71E-05	7.07E-04	1.08E-06	9.04E-06	**8.60E-04**	575546.424147920.91	575546.42	4147920.9	Res_1470	0.001					
575546.424147930.	575546	4147931	Res_1471	1.10E-04	6.97E-06	1.66E-05	6.83E-04	1.01E-06	8.49E-06	**8.26E-04**	575546.424147930.91	575546.42	4147930.9	Res_1471	0.001					
575546.424147940.	575546	4147941	Res_1472	1.02E-04	6.49E-06	1.60E-05	6.58E-04	9.52E-07	7.96E-06	**7.91E-04**	575546.424147940.91	575546.42	4147940.9	Res_1472	0.001					
575546.424147950.	575546	4147951	Res_1473	9.28E-05	6.03E-06	1.54E-05	6.34E-04	8.93E-07	7.45E-06	**7.56E-04**	575546.424147950.91	575546.42	4147950.9	Res_1473	0.001					
575546.424147960.	575546	4147961	Res_1474	8.71E-05	5.58E-06	1.48E-05	6.10E-04	8.36E-07	6.97E-06	**7.25E-04**	575546.424147960.91	575546.42	4147960.9	Res_1474	0.001					
575546.424147970.	575546	4147971	Res_1475	8.10E-05	5.16E-06	1.43E-05	5.87E-04	7.82E-07	6.50E-06	**6.95E-04**	575546.424147970.91	575546.42	4147970.9	Res_1475	0.001					
575556.424147850.	575556	4147851	Res_1476	1.88E-04	9.50E-06	2.06E-05	8.46E-04	1.44E-06	1.21E-05	**1.08E-03**	575556.424147850.91	575556.42	4147850.9	Res_1476	0.001					
575556.424147860.	575556	4147861	Res_1477	1.76E-04	9.13E-06	2.00E-05	8.21E-04	1.38E-06	1.16E-05	**1.04E-03**	575556.424147860.91	575556.42	4147860.9	Res_1477	0.001					
575556.424147870.	575556	4147871	Res_1478	1.59E-04	8.80E-06	1.94E-05	7.98E-04	1.32E-06	1.11E-05	**9.97E-04**	575556.424147870.91	575556.42	4147870.9	Res_1478	0.001					
575556.424147880.	575556	4147881	Res_1479	1.46E-04	8.48E-06	1.88E-05	7.74E-04	1.26E-06	1.05E-05	**9.60E-04**	575556.424147880.91	575556.42	4147880.9	Res_1479	0.001					
575556.424147890.	575556	4147891	Res_1480	1.37E-04	8.12E-06	1.82E-05	7.51E-04	1.20E-06	1.00E-05	**9.25E-04**	575556.424147890.91	575556.42	4147890.9	Res_1480	0.001					
575556.424147900.	575556	4147901	Res_1481	1.29E-04	7.72E-06	1.76E-05	7.27E-04	1.13E-06	9.49E-06	**8.92E-04**	575556.424147900.91	575556.42	4147900.9	Res_1481	0.001					
575556.424147910.	575556	4147911	Res_1482	1.21E-04	7.30E-06	1.71E-05	7.04E-04	1.07E-06	8.97E-06	**8.60E-04**	575556.424147910.91	575556.42	4147910.9	Res_1482	0.001					
575556.424147920.	575556	4147921	Res_1483	1.13E-04	6.87E-06	1.65E-05	6.80E-04	1.01E-06	8.47E-06	**8.26E-04**	575556.424147920.91	575556.42	4147920.9	Res_1483	0.001					
575556.424147930.	575556	4147931	Res_1484	1.06E-04	6.44E-06	1.59E-05	6.57E-04	9.55E-07	7.99E-06	**7.94E-04**	575556.424147930.91	575556.42	4147930.9	Res_1484	0.001					
575556.424147940.	575556	4147941	Res_1485	9.85E-05	6.02E-06	1.54E-05	6.34E-04	9.00E-07	7.52E-06	**7.62E-04**	575556.424147940.91	575556.42	4147940.9	Res_1485	0.001					
575556.424147950.	575556	4147951	Res_1486	9.13E-05	5.61E-06	1.49E-05	6.11E-04	8.47E-07	7.07E-06	**7.31E-04**	575556.424147950.91	575556.42	4147950.9	Res_1486	0.001					
575556.424147960.	575556	4147961	Res_1487	8.47E-05	5.22E-06	1.43E-05	5.89E-04	7.97E-07	6.64E-06	**7.01E-04**	575556.424147960.91	575556.42	4147960.9	Res_1487	0.001					
575556.424147970.	575556	4147971	Res_1488	7.90E-05	4.84E-06	1.38E-05	5.68E-04	7.49E-07	6.22E-06	**6.72E-04**	575556.424147970.91	575556.42	4147970.9	Res_1488	0.001					
575566.424147850.	575566	4147851	Res_1489	1.75E-04	8.66E-06	1.97E-05	8.08E-04	1.33E-06	1.11E-05	**1.02E-03**	575566.424147850.91	575566.42	4147850.9	Res_1489	0.001					
575566.424147860.	575566	4147861	Res_1490	1.63E-04	8.35E-06	1.92E-05	7.86E-04	1.28E-06	1.07E-05	**9.88E-04**	575566.424147860.91	575566.42	4147860.9	Res_1490	0.001					
575566.424147870.	575566	4147871	Res_1491	1.49E-04	8.07E-06	1.86E-05	7.64E-04	1.23E-06	1.03E-05	**9.51E-04**	575566.424147870.91	575566.42	4147870.9	Res_1491	0.001					
575566.424147880.	575566	4147881	Res_1492	1.38E-04	7.78E-06	1.81E-05	7.42E-04	1.17E-06	9.80E-06	**9.17E-04**	575566.424147880.91	575566.42	4147880.9	Res_1492	0.001					
575566.424147890.	575566	4147891	Res_1493	1.29E-04	7.46E-06	1.75E-05	7.21E-04	1.12E-06	9.33E-06	**8.85E-04**	575566.424147890.91	575566.42	4147890.9	Res_1493	0.001					
575566.424147900.	575566	4147901	Res_1494	1.22E-04	7.10E-06	1.70E-05	6.99E-04	1.06E-06	8.86E-06	**8.55E-04**	575566.424147900.91	575566.42	4147900.9	Res_1494	0.001					
575566.424147910.	575566	4147911	Res_1495	1.16E-04	6.73E-06	1.64E-05	6.77E-04	1.01E-06	8.40E-06	**8.25E-04**	575566.424147910.91	575566.42	4147910.9	Res_1495	0.001					
575566.424147920.	575566	4147921	Res_1496	1.08E-04	6.35E-06	1.59E-05	6.55E-04	9.53E-07	7.96E-06	**7.95E-04**	575566.424147920.91	575566.42	4147920.9	Res_1496	0.001					
575566.424147930.	575566	4147931	Res_1497	1.02E-04	5.97E-06	1.54E-05	6.33E-04	9.02E-07	7.53E-06	**7.65E-04**	575566.424147930.91	575566.42	4147930.9	Res_1497	0.001					
575566.424147940.	575566	4147941	Res_1498	9.49E-05	5.60E-06	1.49E-05	6.12E-04	8.52E-07	7.12E-06	**7.35E-04**	575566.424147940.91	575566.42	4147940.9	Res_1498	0.001					
575566.424147950.	575566	4147951	Res_1499	8.85E-05	5.23E-06	1.44E-05	5.90E-04	8.05E-07	6.71E-06	**7.06E-04**	575566.424147950.91	575566.42	4147950.9	Res_1499	0.001					
575566.424147960.	575566	4147961	Res_1500	8.23E-05	4.89E-06	1.39E-05	5.69E-04	7.60E-07	6.33E-06	**6.78E-04**	575566.424147960.91	575566.42	4147960.9	Res_1500	0.001					
575566.424147970.	575566	4147971	Res_1501	7.71E-05	4.55E-06	1.34E-05	5.49E-04	7.17E-07	5.96E-06	**6.51E-04**	575566.424147970.91	575566.42	4147970.9	Res_1501	0.001					
575576.424147850.	575576	4147851	Res_1502	1.64E-04	7.93E-06	1.89E-05	7.74E-04	1.24E-06	1.03E-05	**9.76E-04**	575576.424147850.91	575576.42	4147850.9	Res_1502	0.001					
575576.424147860.	575576	4147861	Res_1503	1.50E-04	7.67E-06	1.84E-05	7.53E-04	1.19E-06	9.95E-06	**9.41E-04**	575576.424147860.91	575576.42	4147860.9	Res_1503	0.001					
575576.424147870.	575576	4147871	Res_1504	1.37E-04	7.42E-06	1.79E-05	7.33E-04	1.15E-06	9.55E-06	**9.06E-04**	575576.424147870.91	575576.42	4147870.9	Res_1504	0.001					
575576.424147880.	575576	4147881	Res_1505	1.30E-04	7.16E-06	1.73E-05	7.12E-04	1.10E-06	9.14E-06	**8.77E-04**	575576.424147880.91	575576.42	4147880.9	Res_1505	0.001					
575576.424147890.	575576	4147891	Res_1506	1.23E-04	6.87E-06	1.68E-05	6.92E-04	1.05E-06	8.73E-06	**8.48E-04**	575576.424147890.91	575576.42	4147890.9	Res_1506	0.001					
575576.424147900.	575576	4147901	Res_1507	1.16E-04	6.56E-06	1.63E-05	6.72E-04	9.96E-07	8.31E-06	**8.20E-04**	575576.424147900.91	575576.42	4147900.9	Res_1507	0.001					
575576.424147910.	575576	4147911	Res_1508	1.11E-04	6.22E-06	1.58E-05	6.51E-04	9.47E-07	7.90E-06	**7.93E-04**	575576.424147910.91	575576.42	4147910.9	Res_1508	0.001					
575576.424147920.	575576	4147921	Res_1509	1.04E-04	5.89E-06	1.53E-05	6.31E-04	9.00E-07	7.50E-06	**7.65E-04**	575576.424147920.91	575576.42	4147920.9	Res_1509	0.001					
575576.424147930.	575576	4147931	Res_1510	9.83E-05	5.55E-06	1.48E-05	6.11E-04	8.53E-07	7.12E-06	**7.37E-04**	575576.424147930.91	575576.42	4147930.9	Res_1510	0.001					
575576.424147940.	575576	4147941	Res_1511	9.16E-05	5.22E-06	1.44E-05	5.90E-04	8.09E-07	6.75E-06	**7.09E-04**	575576.424147940.91	575576.42	4147940.9	Res_1511	0.001					
575576.424147950.	575576	4147951	Res_1512	8.57E-05	4.90E-06	1.39E-05	5.70E-04	7.66E-07	6.39E-06	**6.82E-04**	575576.424147950.91	575576.42	4147950.9	Res_1512	0.001					
575576.424147960.	575576	4147961	Res_1513	8.00E-05	4.59E-06	1.34E-05	5.51E-04	7.26E-07	6.04E-06	**6.55E-04**	575576.424147960.91	575576.42	4147960.9	Res_1513	0.001					
575576.424147970.	575576	4147971	Res_1514	7.51E-05	4.29E-06	1.30E-05	5.32E-04	6.87E-07	5.71E-06	**6.30E-04**	575576.424147970.91	575576.42	4147970.9	Res_1514	0.001					
575586.424147850.	575586	4147851	Res_1515	1.52E-04	7.30E-06	1.81E-05	7.41E-04	1.16E-06	9.64E-06	**9.30E-04**	575586.424147850.91	575586.42	4147850.9	Res_1515	0.001					
575586.424147860.	575586	4147861	Res_1516	1.40E-04	7.07E-06	1.77E-05	7.22E-04	1.12E-06	9.29E-06	**8.98E-04**	575586.424147860.91	575586.42	4147860.9	Res_1516	0.001					
575586.424147870.	575586	4147871	Res_1517	1.30E-04	6.85E-06	1.72E-05	7.03E-04	1.07E-06	8.93E-06	**8.67E-04**	575586.424147870.91	575586.42	4147870.9	Res_1517	0.001					
575586.424147880.	575586	4147881	Res_1518	1.23E-04	6.62E-06	1.67E-05	6.85E-04	1.03E-06	8.56E-06	**8.40E-04**	575586.424147880.91	575586.42	4147880.9	Res_1518	0.001					
575586.424147890.	575586	4147891	Res_1519	1.16E-04	6.36E-06	1.62E-05	6.66E-04	9.83E-07	8.19E-06	**8.14E-04**	575586.424147890.91	575586.42	4147890.9	Res_1519	0.001					
575586.424147900.	575586	4147901	Res_1520	1.11E-04	6.07E-06	1.57E-05	6.47E-04	9.39E-07	7.81E-06	**7.88E-04**	575586.424147900.91	575586.42	4147900.9	Res_1520	0.001					
575586.424147910.	575586	4147911	Res_1521	1.06E-04	5.77E-06	1.52E-05	6.28E-04	8.95E-07	7.45E-06	**7.63E-04**	575586.424147910.91	575586.42	4147910.9	Res_1521	0.001					
575586.424147920.	575586	4147921	Res_1522	1.00E-04	5.47E-06	1.48E-05	6.09E-04	8.51E-07	7.09E-06	**7.37E-04**	575586.424147920.91	575586.42	4147920.9	Res_1522	0.001					
575586.424147930.	575586	4147931	Res_1523	9.48E-05	5.17E-06	1.43E-05	5.89E-04	8.10E-07	6.75E-06	**7.11E-04**	575586.424147930.91	575586.42	4147930.9	Res_1523	0.001					
575586.424147950.	575586	4147951	Res_1525	8.29E-05	4.59E-06	1.34E-05	5.51E-04	7.30E-07	6.08E-06	**6.59E-04**	575586.424147950.91	575586.42	4147950.9	Res_1525	0.001					
575586.424147960.	575586	4147961	Res_1526	7.77E-05	4.31E-06	1.30E-05	5.33E-04	6.94E-07	5.77E-06	**6.34E-04**	575586.424147960.91	575586.42	4147960.9	Res_1526	0.001					
575586.424147970.	575586	4147971	Res_1527	7.31E-05	4.04E-06	1.26E-05	5.15E-04	6.59E-07	5.47E-06	**6.11E-04**	575586.424147970.91	575586.42	4147970.9	Res_1527	0.001					
575596.424147860.	575596	4147861	Res_1528	1.30E-04	6.55E-06	1.70E-05	6.93E-04	1.05E-06	8.70E-06	**8.57E-04**	575596.424147860.91	575596.42	4147860.9	Res_1528	0.001					
575596.424147870.	575596	4147871	Res_1529	1.22E-04	6.35E-06	1.65E-05	6.76E-04	1.01E-06	8.38E-06	**8.31E-04**	575596.424147870.91	575596.42	4147870.9	Res_1529	0.001					
575596.424147880.	575596	4147881	Res_1530	1.16E-04	6.14E-06	1.61E-05	6.58E-04	9.67E-07	8.04E-06	**8.06E-04**	575596.424147880.91	575596.42	4147880.9	Res_1530	0.001					
575596.424147890.	575596	4147891	Res_1531	1.11E-04	5.90E-06	1.56E-05	6.41E-04	9.27E-07	7.71E-06	**7.82E-04**	575596.424147890.91	575596.42	4147890.9	Res_1531	0.001					
575596.424147900.	575596	4147901	Res_1532	1.06E-04	5.64E-06	1.51E-05	6.23E-04	8.86E-07	7.37E-06	**7.58E-04**	575596.424147900.91	575596.42	4147900.9	Res_1532	0.001					
575596.424147910.	575596	4147911	Res_1533	1.02E-04	5.37E-06	1.47E-05	6.05E-04	8.47E-07	7.04E-06	**7.35E-04**	575596.424147910.91	575596.42	4147910.9	Res_1533	0.001					
575596.424147920.	575596	4147921	Res_1534	9.62E-05	5.10E-06	1.43E-05	5.87E-04	8.08E-07	6.72E-06	**7.11E-04**	575596.424147920.91	575596.42	4147920.9	Res_1534	0.001					

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575596.424147930.	575596	4147931	Res_1535	9.16E-05	4.83E-06	1.38E-05	5.69E-04	7.70E-07	6.41E-06	**6.87E-04**	575596.424147930.91	575596.42	4147930.9	Res_1535	0.001
575596.424147950.	575596	4147951	Res_1537	8.02E-05	4.31E-06	1.30E-05	5.34E-04	6.97E-07	5.80E-06	**6.38E-04**	575596.424147950.91	575596.42	4147950.9	Res_1537	0.001
575596.424147960.	575596	4147961	Res_1538	7.55E-05	4.06E-06	1.26E-05	5.16E-04	6.63E-07	5.52E-06	**6.14E-04**	575596.424147960.91	575596.42	4147960.9	Res_1538	0.001
575596.424147970.	575596	4147971	Res_1539	7.14E-05	3.82E-06	1.22E-05	4.99E-04	6.32E-07	5.25E-06	**5.92E-04**	575596.424147970.91	575596.42	4147970.9	Res_1539	0.001
575596.424147980.	575596	4147981	Res_1540	6.72E-05	3.59E-06	1.18E-05	4.82E-04	6.01E-07	4.99E-06	**5.71E-04**	575596.424147980.91	575596.42	4147980.9	Res_1540	0.001
575606.424147860.	575606	4147861	Res_1541	1.23E-04	6.08E-06	1.63E-05	6.66E-04	9.83E-07	8.18E-06	**8.21E-04**	575606.424147860.91	575606.42	4147860.9	Res_1541	0.001
575606.424147870.	575606	4147871	Res_1542	1.16E-04	5.90E-06	1.59E-05	6.50E-04	9.47E-07	7.88E-06	**7.96E-04**	575606.424147870.91	575606.42	4147870.9	Res_1542	0.001
575606.424147880.	575606	4147881	Res_1543	1.10E-04	5.70E-06	1.55E-05	6.34E-04	9.12E-07	7.58E-06	**7.74E-04**	575606.424147880.91	575606.42	4147880.9	Res_1543	0.001
575606.424147890.	575606	4147891	Res_1544	1.06E-04	5.49E-06	1.50E-05	6.18E-04	8.76E-07	7.28E-06	**7.52E-04**	575606.424147890.91	575606.42	4147890.9	Res_1544	0.001
575606.424147900.	575606	4147901	Res_1545	1.01E-04	5.26E-06	1.46E-05	6.01E-04	8.39E-07	6.97E-06	**7.30E-04**	575606.424147900.91	575606.42	4147900.9	Res_1545	0.001
575606.424147910.	575606	4147911	Res_1546	9.78E-05	5.02E-06	1.42E-05	5.84E-04	8.04E-07	6.67E-06	**7.09E-04**	575606.424147910.91	575606.42	4147910.9	Res_1546	0.001
575606.424147920.	575606	4147921	Res_1547	9.28E-05	4.77E-06	1.38E-05	5.67E-04	7.68E-07	6.38E-06	**6.86E-04**	575606.424147920.91	575606.42	4147920.9	Res_1547	0.001
575606.424147930.	575606	4147931	Res_1548	8.84E-05	4.53E-06	1.34E-05	5.50E-04	7.33E-07	6.09E-06	**6.64E-04**	575606.424147930.91	575606.42	4147930.9	Res_1548	0.001
575606.424147950.	575606	4147951	Res_1550	7.83E-05	4.06E-06	1.26E-05	5.17E-04	6.66E-07	5.55E-06	**6.18E-04**	575606.424147950.91	575606.42	4147950.9	Res_1550	0.001
575606.424147960.	575606	4147961	Res_1551	7.32E-05	3.83E-06	1.22E-05	5.00E-04	6.35E-07	5.29E-06	**5.95E-04**	575606.424147960.91	575606.42	4147960.9	Res_1551	0.001
575606.424147970.	575606	4147971	Res_1552	6.95E-05	3.61E-06	1.18E-05	4.84E-04	6.06E-07	5.04E-06	**5.74E-04**	575606.424147970.91	575606.42	4147970.9	Res_1552	0.001
575606.424147980.	575606	4147981	Res_1553	6.58E-05	3.40E-06	1.15E-05	4.68E-04	5.79E-07	4.80E-06	**5.54E-04**	575606.424147980.91	575606.42	4147980.9	Res_1553	0.001
575616.424147860.	575616	4147861	Res_1554	1.14E-04	5.66E-06	1.57E-05	6.41E-04	9.26E-07	7.70E-06	**7.85E-04**	575616.424147860.91	575616.42	4147860.9	Res_1554	0.001
575616.424147870.	575616	4147871	Res_1555	1.10E-04	5.50E-06	1.53E-05	6.26E-04	8.94E-07	7.43E-06	**7.65E-04**	575616.424147870.91	575616.42	4147870.9	Res_1555	0.001
575616.424147880.	575616	4147881	Res_1556	1.05E-04	5.32E-06	1.49E-05	6.11E-04	8.62E-07	7.16E-06	**7.44E-04**	575616.424147880.91	575616.42	4147880.9	Res_1556	0.001
575616.424147930.	575616	4147931	Res_1561	8.54E-05	4.25E-06	1.30E-05	5.33E-04	7.00E-07	5.81E-06	**6.42E-04**	575616.424147930.91	575616.42	4147930.9	Res_1561	0.001
575616.424147950.	575616	4147951	Res_1563	7.59E-05	3.83E-06	1.22E-05	5.00E-04	6.38E-07	5.31E-06	**5.98E-04**	575616.424147950.91	575616.42	4147950.9	Res_1563	0.001
575616.424147960.	575616	4147961	Res_1564	7.09E-05	3.62E-06	1.18E-05	4.85E-04	6.09E-07	5.07E-06	**5.77E-04**	575616.424147960.91	575616.42	4147960.9	Res_1564	0.001
575616.424147970.	575616	4147971	Res_1565	6.76E-05	3.42E-06	1.15E-05	4.69E-04	5.82E-07	4.84E-06	**5.57E-04**	575616.424147970.91	575616.42	4147970.9	Res_1565	0.001
575616.424147980.	575616	4147981	Res_1566	6.41E-05	3.23E-06	1.11E-05	4.54E-04	5.57E-07	4.62E-06	**5.38E-04**	575616.424147980.91	575616.42	4147980.9	Res_1566	0.001
575626.424147860.	575626	4147861	Res_1567	1.08E-04	5.29E-06	1.52E-05	6.18E-04	8.75E-07	7.28E-06	**7.54E-04**	575626.424147860.91	575626.42	4147860.9	Res_1567	0.001
575626.424147870.	575626	4147871	Res_1568	1.04E-04	5.14E-06	1.48E-05	6.03E-04	8.46E-07	7.03E-06	**7.35E-04**	575626.424147870.91	575626.42	4147870.9	Res_1568	0.001
575626.424147880.	575626	4147881	Res_1569	1.00E-04	4.97E-06	1.44E-05	5.89E-04	8.17E-07	6.78E-06	**7.16E-04**	575626.424147880.91	575626.42	4147880.9	Res_1569	0.001
575626.424147890.	575626	4147891	Res_1570	9.65E-05	4.79E-06	1.40E-05	5.75E-04	7.88E-07	6.53E-06	**6.98E-04**	575626.424147890.91	575626.42	4147890.9	Res_1570	0.001
575626.424147900.	575626	4147901	Res_1571	9.35E-05	4.60E-06	1.36E-05	5.61E-04	7.58E-07	6.28E-06	**6.79E-04**	575626.424147900.91	575626.42	4147900.9	Res_1571	0.001
575626.424147910.	575626	4147911	Res_1572	9.06E-05	4.41E-06	1.33E-05	5.46E-04	7.28E-07	6.03E-06	**6.61E-04**	575626.424147910.91	575626.42	4147910.9	Res_1572	0.001
575626.424147920.	575626	4147921	Res_1573	8.64E-05	4.20E-06	1.29E-05	5.31E-04	6.98E-07	5.79E-06	**6.41E-04**	575626.424147920.91	575626.42	4147920.9	Res_1573	0.001
575626.424147930.	575626	4147931	Res_1574	8.26E-05	4.00E-06	1.25E-05	5.16E-04	6.69E-07	5.55E-06	**6.21E-04**	575626.424147930.91	575626.42	4147930.9	Res_1574	0.001
575626.424147950.	575626	4147951	Res_1576	7.37E-05	3.61E-06	1.18E-05	4.85E-04	6.12E-07	5.08E-06	**5.80E-04**	575626.424147950.91	575626.42	4147950.9	Res_1576	0.001
575626.424147960.	575626	4147961	Res_1577	6.88E-05	3.43E-06	1.15E-05	4.70E-04	5.85E-07	4.86E-06	**5.59E-04**	575626.424147960.91	575626.42	4147960.9	Res_1577	0.001
575626.424147970.	575626	4147971	Res_1578	6.57E-05	3.25E-06	1.11E-05	4.56E-04	5.60E-07	4.65E-06	**5.41E-04**	575626.424147970.91	575626.42	4147970.9	Res_1578	0.001
575626.424147980.	575626	4147981	Res_1579	6.25E-05	3.07E-06	1.08E-05	4.41E-04	5.36E-07	4.45E-06	**5.23E-04**	575626.424147980.91	575626.42	4147980.9	Res_1579	0.001
575636.424147860.	575636	4147861	Res_1580	1.03E-04	4.95E-06	1.46E-05	5.95E-04	8.29E-07	6.89E-06	**7.25E-04**	575636.424147860.91	575636.42	4147860.9	Res_1580	0.001
575636.424147870.	575636	4147871	Res_1581	9.94E-05	4.81E-06	1.43E-05	5.82E-04	8.02E-07	6.66E-06	**7.08E-04**	575636.424147870.91	575636.42	4147870.9	Res_1581	0.001
575636.424147880.	575636	4147881	Res_1582	9.56E-05	4.66E-06	1.39E-05	5.69E-04	7.76E-07	6.44E-06	**6.90E-04**	575636.424147880.91	575636.42	4147880.9	Res_1582	0.001
575636.424147890.	575636	4147891	Res_1583	9.26E-05	4.50E-06	1.36E-05	5.56E-04	7.49E-07	6.21E-06	**6.73E-04**	575636.424147890.91	575636.42	4147890.9	Res_1583	0.001
575636.424147900.	575636	4147901	Res_1584	9.00E-05	4.32E-06	1.32E-05	5.42E-04	7.23E-07	5.98E-06	**6.56E-04**	575636.424147900.91	575636.42	4147900.9	Res_1584	0.001
575636.424147910.	575636	4147911	Res_1585	8.75E-05	4.14E-06	1.28E-05	5.28E-04	6.96E-07	5.76E-06	**6.39E-04**	575636.424147910.91	575636.42	4147910.9	Res_1585	0.001
575636.424147920.	575636	4147921	Res_1586	8.34E-05	3.96E-06	1.25E-05	5.14E-04	6.68E-07	5.53E-06	**6.20E-04**	575636.424147920.91	575636.42	4147920.9	Res_1586	0.001
575636.424147930.	575636	4147931	Res_1587	8.00E-05	3.78E-06	1.22E-05	5.00E-04	6.40E-07	5.31E-06	**6.01E-04**	575636.424147930.91	575636.42	4147930.9	Res_1587	0.001
575636.424147950.	575636	4147951	Res_1589	7.15E-05	3.42E-06	1.15E-05	4.71E-04	5.87E-07	4.88E-06	**5.63E-04**	575636.424147950.91	575636.42	4147950.9	Res_1589	0.001
575636.424147960.	575636	4147961	Res_1590	6.69E-05	3.25E-06	1.12E-05	4.56E-04	5.62E-07	4.67E-06	**5.43E-04**	575636.424147960.91	575636.42	4147960.9	Res_1590	0.001
575636.424147970.	575636	4147971	Res_1591	6.42E-05	3.09E-06	1.08E-05	4.43E-04	5.39E-07	4.48E-06	**5.26E-04**	575636.424147970.91	575636.42	4147970.9	Res_1591	0.001
575636.424147980.	575636	4147981	Res_1592	6.10E-05	2.93E-06	1.05E-05	4.29E-04	5.17E-07	4.29E-06	**5.08E-04**	575636.424147980.91	575636.42	4147980.9	Res_1592	0.001
575646.424147860.	575646	4147861	Res_1593	9.78E-05	4.65E-06	1.41E-05	5.75E-04	7.87E-07	6.54E-06	**6.99E-04**	575646.424147860.91	575646.42	4147860.9	Res_1593	0.001
575646.424147870.	575646	4147871	Res_1594	9.49E-05	4.52E-06	1.38E-05	5.62E-04	7.63E-07	6.33E-06	**6.83E-04**	575646.424147870.91	575646.42	4147870.9	Res_1594	0.001
575646.424147880.	575646	4147881	Res_1595	9.16E-05	4.38E-06	1.35E-05	5.50E-04	7.39E-07	6.13E-06	**6.66E-04**	575646.424147880.91	575646.42	4147880.9	Res_1595	0.001
575646.424147890.	575646	4147891	Res_1596	8.89E-05	4.23E-06	1.31E-05	5.37E-04	7.15E-07	5.92E-06	**6.50E-04**	575646.424147890.91	575646.42	4147890.9	Res_1596	0.001
575646.424147900.	575646	4147901	Res_1597	8.66E-05	4.07E-06	1.28E-05	5.25E-04	6.90E-07	5.71E-06	**6.34E-04**	575646.424147900.91	575646.42	4147900.9	Res_1597	0.001
575646.424147910.	575646	4147911	Res_1598	8.39E-05	3.90E-06	1.24E-05	5.11E-04	6.65E-07	5.50E-06	**6.18E-04**	575646.424147910.91	575646.42	4147910.9	Res_1598	0.001
575646.424147920.	575646	4147921	Res_1599	8.08E-05	3.74E-06	1.21E-05	4.98E-04	6.40E-07	5.29E-06	**6.01E-04**	575646.424147920.91	575646.42	4147920.9	Res_1599	0.001
575646.424147930.	575646	4147931	Res_1600	7.76E-05	3.57E-06	1.18E-05	4.85E-04	6.14E-07	5.09E-06	**5.83E-04**	575646.424147930.91	575646.42	4147930.9	Res_1600	0.001
575646.424147950.	575646	4147951	Res_1602	6.94E-05	3.25E-06	1.12E-05	4.57E-04	5.65E-07	4.69E-06	**5.46E-04**	575646.424147950.91	575646.42	4147950.9	Res_1602	0.001
575646.424147960.	575646	4147961	Res_1603	6.50E-05	3.09E-06	1.08E-05	4.44E-04	5.42E-07	4.50E-06	**5.28E-04**	575646.424147960.91	575646.42	4147960.9	Res_1603	0.001
575646.424147970.	575646	4147971	Res_1604	6.24E-05	2.94E-06	1.05E-05	4.30E-04	5.20E-07	4.32E-06	**5.11E-04**	575646.424147970.91	575646.42	4147970.9	Res_1604	0.001
575646.424147980.	575646	4147981	Res_1605	5.95E-05	2.79E-06	1.02E-05	4.17E-04	4.99E-07	4.14E-06	**4.94E-04**	575646.424147980.91	575646.42	4147980.9	Res_1605	0.000
575656.424147870.	575656	4147871	Res_1606	9.07E-05	4.26E-06	1.33E-05	5.44E-04	7.27E-07	6.03E-06	**6.59E-04**	575656.424147870.91	575656.42	4147870.9	Res_1606	0.001
575656.424147880.	575656	4147881	Res_1607	8.78E-05	4.13E-06	1.30E-05	5.32E-04	7.05E-07	5.84E-06	**6.43E-04**	575656.424147880.91	575656.42	4147880.9	Res_1607	0.001
575656.424147890.	575656	4147891	Res_1608	8.56E-05	3.99E-06	1.27E-05	5.20E-04	6.83E-07	5.65E-06	**6.29E-04**	575656.424147890.91	575656.42	4147890.9	Res_1608	0.001
575656.424147900.	575656	4147901	Res_1609	8.36E-05	3.84E-06	1.24E-05	5.08E-04	6.60E-07	5.45E-06	**6.14E-04**	575656.424147900.91	575656.42	4147900.9	Res_1609	0.001
575656.424147910.	575656	4147911	Res_1610	8.12E-05	3.69E-06	1.21E-05	4.96E-04	6.37E-07	5.26E-06	**5.98E-04**	575656.424147910.91	575656.42	4147910.9	Res_1610	0.001
575656.424147920.	575656	4147921	Res_1611	7.83E-05	3.53E-06	1.18E-05	4.83E-04	6.14E-07	5.07E-06	**5.82E-04**	575656.424147920.91	575656.42	4147920.9	Res_1611	0.001
575656.424147930.	575656	4147931	Res_1612	7.52E-05	3.38E-06	1.14E-05	4.70E-04	5.90E-07	4.88E-06	**5.66E-04**	575656.424147930.91	575656.42	4147930.9	Res_1612	0.001
575656.424147950.	575656	4147951	Res_1614	6.76E-05	3.08E-06	1.08E-05	4.44E-04	5.44E-07	4.51E-06	**5.31E-04**	575656.424147950.91	575656.42	4147950.9	Res_1614	0.001
575656.424147960.	575656	4147961	Res_1615	6.32E-05	2.94E-06	1.05E-05	4.31E-04	5.22E-07	4.33E-06	**5.13E-04**	575656.424147960.91	575656.42	4147960.9	Res_1615	0.001
575656.424147970.	575656	4147971	Res_1616	6.08E-05	2.80E-06	1.02E-05	4.19E-04	5.01E-07	4.16E-06	**4.97E-04**	575656.424147970.91	575656.42	4147970.9	Res_1616	0.000

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5						
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5		
575656.424147980.	575656	4147981	Res_1617	5.80E-05	2.67E-06	9.96E-06	4.06E-04	4.82E-07	4.00E-06	**4.81E-04**	575656.424147980.91	575656.42	4147980.9	Res_1617	0.000		
575666.424147870.	575666	4147871	Res_1618	8.67E-05	4.01E-06	1.29E-05	5.26E-04	6.93E-07	5.75E-06	**6.36E-04**	575666.424147870.91	575666.42	4147870.9	Res_1618	0.001		
575666.424147880.	575666	4147881	Res_1619	8.44E-05	3.89E-06	1.26E-05	5.15E-04	6.73E-07	5.57E-06	**6.22E-04**	575666.424147880.91	575666.42	4147880.9	Res_1619	0.001		
575666.424147890.	575666	4147891	Res_1620	8.25E-05	3.76E-06	1.23E-05	5.04E-04	6.53E-07	5.40E-06	**6.08E-04**	575666.424147890.91	575666.42	4147890.9	Res_1620	0.001		
575666.424147900.	575666	4147901	Res_1621	8.08E-05	3.63E-06	1.20E-05	4.92E-04	6.32E-07	5.22E-06	**5.94E-04**	575666.424147900.91	575666.42	4147900.9	Res_1621	0.001		
575666.424147910.	575666	4147911	Res_1622	7.85E-05	3.49E-06	1.17E-05	4.80E-04	6.11E-07	5.04E-06	**5.80E-04**	575666.424147910.91	575666.42	4147910.9	Res_1622	0.001		
575666.424147920.	575666	4147921	Res_1623	7.51E-05	3.35E-06	1.14E-05	4.69E-04	5.89E-07	4.86E-06	**5.64E-04**	575666.424147920.91	575666.42	4147920.9	Res_1623	0.001		
575666.424147930.	575666	4147931	Res_1624	7.30E-05	3.21E-06	1.11E-05	4.56E-04	5.67E-07	4.69E-06	**5.49E-04**	575666.424147930.91	575666.42	4147930.9	Res_1624	0.001		
575666.424147950.	575666	4147951	Res_1626	6.56E-05	2.93E-06	1.05E-05	4.32E-04	5.24E-07	4.34E-06	**5.16E-04**	575666.424147950.91	575666.42	4147950.9	Res_1626	0.001		
575666.424147960.	575666	4147961	Res_1627	6.27E-05	2.80E-06	1.03E-05	4.19E-04	5.04E-07	4.18E-06	**5.00E-04**	575666.424147960.91	575666.42	4147960.9	Res_1627	0.000		
575666.424147970.	575666	4147971	Res_1628	5.91E-05	2.67E-06	9.97E-06	4.07E-04	4.84E-07	4.02E-06	**4.84E-04**	575666.424147970.91	575666.42	4147970.9	Res_1628	0.000		
575666.424147980.	575666	4147981	Res_1629	5.64E-05	2.55E-06	9.70E-06	3.95E-04	4.66E-07	3.86E-06	**4.68E-04**	575666.424147980.91	575666.42	4147980.9	Res_1629	0.000		
575676.424147870.	575676	4147871	Res_1630	8.32E-05	3.79E-06	1.25E-05	5.09E-04	6.62E-07	5.49E-06	**6.14E-04**	575676.424147870.91	575676.42	4147870.9	Res_1630	0.001		
575676.424147880.	575676	4147881	Res_1631	8.12E-05	3.68E-06	1.22E-05	4.98E-04	6.44E-07	5.33E-06	**6.01E-04**	575676.424147880.91	575676.42	4147880.9	Res_1631	0.001		
575676.424147890.	575676	4147891	Res_1632	7.96E-05	3.56E-06	1.19E-05	4.88E-04	6.25E-07	5.16E-06	**5.89E-04**	575676.424147890.91	575676.42	4147890.9	Res_1632	0.001		
575676.424147900.	575676	4147901	Res_1633	7.80E-05	3.43E-06	1.16E-05	4.77E-04	6.06E-07	5.00E-06	**5.76E-04**	575676.424147900.91	575676.42	4147900.9	Res_1633	0.001		
575676.424147910.	575676	4147911	Res_1634	7.61E-05	3.30E-06	1.13E-05	4.66E-04	5.86E-07	4.83E-06	**5.62E-04**	575676.424147910.91	575676.42	4147910.9	Res_1634	0.001		
575676.424147920.	575676	4147921	Res_1635	7.28E-05	3.17E-06	1.11E-05	4.55E-04	5.66E-07	4.67E-06	**5.47E-04**	575676.424147920.91	575676.42	4147920.9	Res_1635	0.001		
575676.424147930.	575676	4147931	Res_1636	7.07E-05	3.04E-06	1.08E-05	4.43E-04	5.46E-07	4.51E-06	**5.33E-04**	575676.424147930.91	575676.42	4147930.9	Res_1636	0.001		
575676.424147950.	575676	4147951	Res_1638	6.38E-05	2.79E-06	1.02E-05	4.20E-04	5.05E-07	4.18E-06	**5.01E-04**	575676.424147950.91	575676.42	4147950.9	Res_1638	0.001		
575676.424147960.	575676	4147961	Res_1639	6.09E-05	2.67E-06	9.97E-06	4.08E-04	4.86E-07	4.03E-06	**4.86E-04**	575676.424147960.91	575676.42	4147960.9	Res_1639	0.000		
575676.424147970.	575676	4147971	Res_1640	5.76E-05	2.55E-06	9.71E-06	3.96E-04	4.68E-07	3.88E-06	**4.71E-04**	575676.424147970.91	575676.42	4147970.9	Res_1640	0.000		
575676.424147980.	575676	4147981	Res_1641	5.51E-05	2.44E-06	9.44E-06	3.85E-04	4.50E-07	3.74E-06	**4.56E-04**	575676.424147980.91	575676.42	4147980.9	Res_1641	0.000		
575686.424147870.	575686	4147871	Res_1642	7.99E-05	3.58E-06	1.21E-05	4.93E-04	6.33E-07	5.25E-06	**5.94E-04**	575686.424147870.91	575686.42	4147870.9	Res_1642	0.001		
575686.424147880.	575686	4147881	Res_1643	7.82E-05	3.48E-06	1.18E-05	4.83E-04	6.17E-07	5.10E-06	**5.82E-04**	575686.424147880.91	575686.42	4147880.9	Res_1643	0.001		
575686.424147890.	575686	4147891	Res_1644	7.69E-05	3.37E-06	1.16E-05	4.73E-04	5.99E-07	4.95E-06	**5.70E-04**	575686.424147890.91	575686.42	4147890.9	Res_1644	0.001		
575686.424147900.	575686	4147901	Res_1645	7.55E-05	3.25E-06	1.13E-05	4.63E-04	5.82E-07	4.80E-06	**5.58E-04**	575686.424147900.91	575686.42	4147900.9	Res_1645	0.001		
575686.424147910.	575686	4147911	Res_1646	7.38E-05	3.13E-06	1.10E-05	4.52E-04	5.64E-07	4.64E-06	**5.45E-04**	575686.424147910.91	575686.42	4147910.9	Res_1646	0.001		
575686.424147920.	575686	4147921	Res_1647	7.06E-05	3.01E-06	1.07E-05	4.42E-04	5.45E-07	4.49E-06	**5.31E-04**	575686.424147920.91	575686.42	4147920.9	Res_1647	0.001		
575686.424147930.	575686	4147931	Res_1648	6.87E-05	2.89E-06	1.05E-05	4.31E-04	5.26E-07	4.34E-06	**5.17E-04**	575686.424147930.91	575686.42	4147930.9	Res_1648	0.001		
575686.424147940.	575686	4147941	Res_1649	6.57E-05	2.78E-06	1.02E-05	4.19E-04	5.07E-07	4.18E-06	**5.03E-04**	575686.424147940.91	575686.42	4147940.9	Res_1649	0.001		
575686.424147950.	575686	4147951	Res_1650	6.19E-05	2.66E-06	9.96E-06	4.08E-04	4.88E-07	4.03E-06	**4.87E-04**	575686.424147950.91	575686.42	4147950.9	Res_1650	0.000		
575686.424147960.	575686	4147961	Res_1651	5.93E-05	2.55E-06	9.70E-06	3.97E-04	4.69E-07	3.89E-06	**4.73E-04**	575686.424147960.91	575686.42	4147960.9	Res_1651	0.000		
575686.424147970.	575686	4147971	Res_1652	5.60E-05	2.44E-06	9.45E-06	3.86E-04	4.52E-07	3.75E-06	**4.58E-04**	575686.424147970.91	575686.42	4147970.9	Res_1652	0.000		
575686.424147980.	575686	4147981	Res_1653	5.38E-05	2.33E-06	9.20E-06	3.75E-04	4.36E-07	3.61E-06	**4.44E-04**	575686.424147980.91	575686.42	4147980.9	Res_1653	0.000		
575443.24147588.5	575443	4147589	SCHL_1	4.75E-04	1.64E-05	8.01E-05	3.47E-03	4.17E-06	3.47E-05	**4.08E-03**	575443.24147588.56	575443.2	4147588.6	SCHL_1	0.004		
575443.24147598.5	575443	4147599	SCHL_2	4.93E-04	1.75E-05	8.04E-05	3.49E-03	4.32E-06	3.60E-05	**4.12E-03**	575443.24147598.56	575443.2	4147598.6	SCHL_2	0.004		
575443.24147608.5	575443	4147609	SCHL_3	5.09E-04	1.87E-05	8.05E-05	3.49E-03	4.46E-06	3.73E-05	**4.14E-03**	575443.24147608.56	575443.2	4147608.6	SCHL_3	0.004		
575443.24147618.5	575443	4147619	SCHL_4	5.33E-04	2.00E-05	8.05E-05	3.48E-03	4.62E-06	3.86E-05	**4.16E-03**	575443.24147618.56	575443.2	4147618.6	SCHL_4	0.004		
575443.24147628.5	575443	4147629	SCHL_5	5.55E-04	2.14E-05	8.02E-05	3.46E-03	4.78E-06	4.00E-05	**4.16E-03**	575443.24147628.56	575443.2	4147628.6	SCHL_5	0.004		
575443.24147638.5	575443	4147639	SCHL_6	5.72E-04	2.30E-05	7.97E-05	3.44E-03	4.94E-06	4.15E-05	**4.16E-03**	575443.24147638.56	575443.2	4147638.6	SCHL_6	0.004		
575453.24147588.5	575453	4147589	SCHL_7	4.74E-04	1.67E-05	7.58E-05	3.28E-03	4.07E-06	3.39E-05	**3.88E-03**	575453.24147588.56	575453.2	4147588.6	SCHL_7	0.004		
575453.24147598.5	575453	4147599	SCHL_8	4.89E-04	1.78E-05	7.60E-05	3.28E-03	4.20E-06	3.50E-05	**3.90E-03**	575453.24147598.56	575453.2	4147598.6	SCHL_8	0.004		
575453.24147608.5	575453	4147609	SCHL_9	5.08E-04	1.90E-05	7.59E-05	3.27E-03	4.34E-06	3.62E-05	**3.91E-03**	575453.24147608.56	575453.2	4147608.6	SCHL_9	0.004		
575453.24147618.5	575453	4147619	SCHL_10	5.22E-04	2.03E-05	7.56E-05	3.25E-03	4.47E-06	3.74E-05	**3.91E-03**	575453.24147618.56	575453.2	4147618.6	SCHL_10	0.004		
575453.24147628.5	575453	4147629	SCHL_11	5.42E-04	2.17E-05	7.52E-05	3.23E-03	4.62E-06	3.87E-05	**3.91E-03**	575453.24147628.56	575453.2	4147628.6	SCHL_11	0.004		
575453.24147638.5	575453	4147639	SCHL_12	5.64E-04	2.32E-05	7.45E-05	3.20E-03	4.77E-06	4.00E-05	**3.90E-03**	575453.24147638.56	575453.2	4147638.6	SCHL_12	0.004		
575453.24147648.5	575453	4147649	SCHL_13	5.79E-04	2.48E-05	7.37E-05	3.16E-03	4.93E-06	4.15E-05	**3.88E-03**	575453.24147648.56	575453.2	4147648.6	SCHL_13	0.004		
575453.24147658.5	575453	4147659	SCHL_14	5.99E-04	2.67E-05	7.27E-05	3.12E-03	5.10E-06	4.30E-05	**3.86E-03**	575453.24147658.56	575453.2	4147658.6	SCHL_14	0.004		
575463.24147588.5	575463	4147589	SCHL_15	4.67E-04	1.69E-05	7.17E-05	3.08E-03	3.95E-06	3.29E-05	**3.68E-03**	575463.24147588.56	575463.2	4147588.6	SCHL_15	0.004		
575463.24147598.5	575463	4147599	SCHL_16	4.84E-04	1.80E-05	7.17E-05	3.08E-03	4.07E-06	3.40E-05	**3.69E-03**	575463.24147598.56	575463.2	4147598.6	SCHL_16	0.004		
575463.24147608.5	575463	4147609	SCHL_17	4.98E-04	1.92E-05	7.14E-05	3.06E-03	4.20E-06	3.50E-05	**3.69E-03**	575463.24147608.56	575463.2	4147608.6	SCHL_17	0.004		
575463.24147618.5	575463	4147619	SCHL_18	5.16E-04	2.04E-05	7.10E-05	3.04E-03	4.32E-06	3.62E-05	**3.69E-03**	575463.24147618.56	575463.2	4147618.6	SCHL_18	0.004		
575463.24147628.5	575463	4147629	SCHL_19	5.21E-04	2.18E-05	7.04E-05	3.01E-03	4.45E-06	3.73E-05	**3.67E-03**	575463.24147628.56	575463.2	4147628.6	SCHL_19	0.004		
575463.24147638.5	575463	4147639	SCHL_20	5.40E-04	2.32E-05	6.97E-05	2.98E-03	4.58E-06	3.85E-05	**3.65E-03**	575463.24147638.56	575463.2	4147638.6	SCHL_20	0.004		
575463.24147648.5	575463	4147649	SCHL_21	5.51E-04	2.48E-05	6.87E-05	2.93E-03	4.73E-06	3.98E-05	**3.62E-03**	575463.24147648.56	575463.2	4147648.6	SCHL_21	0.004		
575463.24147658.5	575463	4147659	SCHL_22	5.71E-04	2.65E-05	6.76E-05	2.89E-03	4.88E-06	4.11E-05	**3.60E-03**	575463.24147658.56	575463.2	4147658.6	SCHL_22	0.004		
575473.24147588.5	575473	4147589	SCHL_23	4.55E-04	1.71E-05	6.78E-05	2.90E-03	3.83E-06	3.19E-05	**3.48E-03**	575473.24147588.56	575473.2	4147588.6	SCHL_23	0.003		
575473.24147598.5	575473	4147599	SCHL_24	4.66E-04	1.81E-05	6.76E-05	2.89E-03	3.94E-06	3.28E-05	**3.48E-03**	575473.24147598.56	575473.2	4147598.6	SCHL_24	0.003		
575473.24147608.5	575473	4147609	SCHL_25	4.83E-04	1.93E-05	6.72E-05	2.87E-03	4.05E-06	3.38E-05	**3.48E-03**	575473.24147608.56	575473.2	4147608.6	SCHL_25	0.003		
575473.24147618.5	575473	4147619	SCHL_26	4.93E-04	2.05E-05	6.67E-05	2.84E-03	4.16E-06	3.48E-05	**3.46E-03**	575473.24147618.56	575473.2	4147618.6	SCHL_26	0.003		
575473.24147628.5	575473	4147629	SCHL_27	5.09E-04	2.18E-05	6.60E-05	2.81E-03	4.28E-06	3.59E-05	**3.45E-03**	575473.24147628.56	575473.2	4147628.6	SCHL_27	0.003		
575473.24147638.5	575473	4147639	SCHL_28	5.22E-04	2.31E-05	6.51E-05	2.77E-03	4.40E-06	3.69E-05	**3.42E-03**	575473.24147638.56	575473.2	4147638.6	SCHL_28	0.003		
575473.24147648.5	575473	4147649	SCHL_29	5.39E-04	2.46E-05	6.41E-05	2.73E-03	4.52E-06	3.81E-05	**3.40E-03**	575473.24147648.56	575473.2	4147648.6	SCHL_29	0.003		
575473.24147758.5	575473	4147759	SCHL_30	5.63E-04	4.19E-05	4.23E-05	1.79E-03	5.72E-06	4.90E-05	**2.49E-03**	575473.24147758.56	575473.2	4147758.6	SCHL_30	0.002		
575483.24147588.5	575483	4147589	SCHL_31	4.42E-04	1.71E-05	6.40E-05	2.73E-03	3.70E-06	3.08E-05	**3.29E-03**	575483.24147588.56	575483.2	4147588.6	SCHL_31	0.003		
575483.24147598.5	575483	4147599	SCHL_32	4.57E-04	1.82E-05	6.37E-05	2.71E-03	3.80E-06	3.17E-05	**3.29E-03**	575483.24147598.56	575483.2	4147598.6	SCHL_32	0.003		
575483.24147608.5	575483	4147609	SCHL_33	4.69E-04	1.92E-05	6.32E-05	2.69E-03	3.90E-06	3.26E-05	**3.28E-03**	575483.24147608.56	575483.2	4147608.6	SCHL_33	0.003		
575483.24147618.5	575483	4147619	SCHL_34	4.85E-04	2.04E-05	6.26E-05	2.66E-03	4.00E-06	3.35E-05	**3.26E-03**	575483.24147618.56	575483.2	4147618.6	SCHL_34	0.003		
575483.24147628.5	575483	4147629	SCHL_35	4.93E-04	2.16E-05	6.18E-05	2.62E-03	4.10E-06	3.44E-05	**3.24E-03**	575483.24147628.56	575483.2	4147628.6	SCHL_35	0.003		
575483.24147638.5	575483	4147639	SCHL_36	5.02E-04	2.28E-05	6.09E-05	2.58E-03	4.21E-06	3.53E-05	**3.21E-03**	575483.24147638.56	575483.2	4147638.6	SCHL_36	0.003		

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				Annual PM2.5	Group	X (UTM)	Y (UTM)
														Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5			
575483.24147648.5	575483	4147649	SCHL_37	5.16E-04	2.42E-05	5.98E-05	2.54E-03	4.32E-06	3.63E-05	**3.18E-03**	575483.24147648.56	575483.2	4147648.6	SCHL_37	0.003			
575483.24147758.5	575483	4147759	SCHL_38	5.14E-04	3.76E-05	3.91E-05	1.66E-03	5.07E-06	4.34E-05	**2.30E-03**	575483.24147758.56	575483.2	4147758.6	SCHL_38	0.002			
575483.24147768.5	575483	4147769	SCHL_39	4.95E-04	3.82E-05	3.75E-05	1.60E-03	5.03E-06	4.32E-05	**2.22E-03**	575483.24147768.56	575483.2	4147768.6	SCHL_39	0.002			
575483.24147778.5	575483	4147779	SCHL_40	4.78E-04	3.84E-05	3.62E-05	1.56E-03	4.96E-06	4.28E-05	**2.16E-03**	575483.24147778.56	575483.2	4147778.6	SCHL_40	0.002			
575483.24147788.5	575483	4147789	SCHL_41	4.68E-04	3.84E-05	3.51E-05	1.52E-03	4.86E-06	4.21E-05	**2.11E-03**	575483.24147788.56	575483.2	4147788.6	SCHL_41	0.002			
575483.24147798.5	575483	4147799	SCHL_42	4.61E-04	3.78E-05	3.42E-05	1.48E-03	4.73E-06	4.10E-05	**2.06E-03**	575483.24147798.56	575483.2	4147798.6	SCHL_42	0.002			
575483.24147808.5	575483	4147809	SCHL_43	4.44E-04	3.66E-05	3.34E-05	1.44E-03	4.57E-06	3.97E-05	**2.00E-03**	575483.24147808.56	575483.2	4147808.6	SCHL_43	0.002			
575493.24147588.5	575493	4147589	SCHL_44	4.37E-04	1.71E-05	6.05E-05	2.57E-03	3.57E-06	2.98E-05	**3.12E-03**	575493.24147588.56	575493.2	4147588.6	SCHL_44	0.003			
575493.24147598.5	575493	4147599	SCHL_45	4.44E-04	1.81E-05	6.01E-05	2.55E-03	3.66E-06	3.06E-05	**3.11E-03**	575493.24147598.56	575493.2	4147598.6	SCHL_45	0.003			
575493.24147608.5	575493	4147609	SCHL_46	4.57E-04	1.91E-05	5.95E-05	2.52E-03	3.75E-06	3.13E-05	**3.09E-03**	575493.24147608.56	575493.2	4147608.6	SCHL_46	0.003			
575493.24147618.5	575493	4147619	SCHL_47	4.66E-04	2.01E-05	5.88E-05	2.49E-03	3.84E-06	3.21E-05	**3.07E-03**	575493.24147618.56	575493.2	4147618.6	SCHL_47	0.003			
575493.24147628.5	575493	4147629	SCHL_48	4.75E-04	2.12E-05	5.80E-05	2.45E-03	3.93E-06	3.29E-05	**3.05E-03**	575493.24147628.56	575493.2	4147628.6	SCHL_48	0.003			
575493.24147638.5	575493	4147639	SCHL_49	4.87E-04	2.24E-05	5.70E-05	2.41E-03	4.02E-06	3.37E-05	**3.02E-03**	575493.24147638.56	575493.2	4147638.6	SCHL_49	0.003			
575493.24147648.5	575493	4147649	SCHL_50	4.95E-04	2.35E-05	5.58E-05	2.37E-03	4.11E-06	3.45E-05	**2.98E-03**	575493.24147648.56	575493.2	4147648.6	SCHL_50	0.003			
575493.24147758.5	575493	4147759	SCHL_51	4.62E-04	3.38E-05	3.64E-05	1.54E-03	4.49E-06	3.84E-05	**2.12E-03**	575493.24147758.56	575493.2	4147758.6	SCHL_51	0.002			
575493.24147768.5	575493	4147769	SCHL_52	4.47E-04	3.40E-05	3.51E-05	1.50E-03	4.42E-06	3.79E-05	**2.06E-03**	575493.24147768.56	575493.2	4147768.6	SCHL_52	0.002			
575493.24147778.5	575493	4147779	SCHL_53	4.39E-04	3.40E-05	3.39E-05	1.46E-03	4.33E-06	3.72E-05	**2.01E-03**	575493.24147778.56	575493.2	4147778.6	SCHL_53	0.002			
575493.24147788.5	575493	4147789	SCHL_54	4.33E-04	3.36E-05	3.30E-05	1.43E-03	4.22E-06	3.64E-05	**1.97E-03**	575493.24147788.56	575493.2	4147788.6	SCHL_54	0.002			
575493.24147798.5	575493	4147799	SCHL_55	4.22E-04	3.28E-05	3.22E-05	1.39E-03	4.09E-06	3.53E-05	**1.92E-03**	575493.24147798.56	575493.2	4147798.6	SCHL_55	0.002			
575503.24147588.5	575503	4147589	SCHL_56	4.22E-04	1.70E-05	5.72E-05	2.42E-03	3.45E-06	2.87E-05	**2.95E-03**	575503.24147588.56	575503.2	4147588.6	SCHL_56	0.003			
575503.24147598.5	575503	4147599	SCHL_57	4.34E-04	1.79E-05	5.67E-05	2.40E-03	3.52E-06	2.94E-05	**2.94E-03**	575503.24147598.56	575503.2	4147598.6	SCHL_57	0.003			
575503.24147608.5	575503	4147609	SCHL_58	4.42E-04	1.88E-05	5.61E-05	2.37E-03	3.60E-06	3.01E-05	**2.92E-03**	575503.24147608.56	575503.2	4147608.6	SCHL_58	0.003			
575503.24147618.5	575503	4147619	SCHL_59	4.53E-04	1.98E-05	5.53E-05	2.34E-03	3.68E-06	3.07E-05	**2.90E-03**	575503.24147618.56	575503.2	4147618.6	SCHL_59	0.003			
575503.24147628.5	575503	4147629	SCHL_60	4.59E-04	2.08E-05	5.44E-05	2.30E-03	3.75E-06	3.14E-05	**2.87E-03**	575503.24147628.56	575503.2	4147628.6	SCHL_60	0.003			
575503.24147638.5	575503	4147639	SCHL_61	4.64E-04	2.18E-05	5.34E-05	2.26E-03	3.83E-06	3.21E-05	**2.83E-03**	575503.24147638.56	575503.2	4147638.6	SCHL_61	0.003			
575503.24147648.5	575503	4147649	SCHL_62	4.69E-04	2.28E-05	5.22E-05	2.21E-03	3.90E-06	3.27E-05	**2.79E-03**	575503.24147648.56	575503.2	4147648.6	SCHL_62	0.003			
575503.24147758.5	575503	4147759	SCHL_63	4.17E-04	3.04E-05	3.40E-05	1.45E-03	3.98E-06	3.40E-05	**1.97E-03**	575503.24147758.56	575503.2	4147758.6	SCHL_63	0.002			
575503.24147768.5	575503	4147769	SCHL_64	4.14E-04	3.03E-05	3.29E-05	1.41E-03	3.90E-06	3.34E-05	**1.92E-03**	575503.24147768.56	575503.2	4147768.6	SCHL_64	0.002			
575503.24147778.5	575503	4147779	SCHL_65	4.06E-04	3.01E-05	3.19E-05	1.38E-03	3.80E-06	3.26E-05	**1.88E-03**	575503.24147778.56	575503.2	4147778.6	SCHL_65	0.002			
575503.24147788.5	575503	4147789	SCHL_66	3.99E-04	2.95E-05	3.11E-05	1.34E-03	3.69E-06	3.16E-05	**1.84E-03**	575503.24147788.56	575503.2	4147788.6	SCHL_66	0.002			
575503.24147798.5	575503	4147799	SCHL_67	3.85E-04	2.85E-05	3.04E-05	1.31E-03	3.56E-06	3.05E-05	**1.79E-03**	575503.24147798.56	575503.2	4147798.6	SCHL_67	0.002			
575513.24147588.5	575513	4147589	SCHL_68	4.12E-04	1.68E-05	5.41E-05	2.28E-03	3.32E-06	2.76E-05	**2.80E-03**	575513.24147588.56	575513.2	4147588.6	SCHL_68	0.003			
575513.24147598.5	575513	4147599	SCHL_69	4.18E-04	1.76E-05	5.35E-05	2.26E-03	3.38E-06	2.82E-05	**2.78E-03**	575513.24147598.56	575513.2	4147598.6	SCHL_69	0.003			
575513.24147608.5	575513	4147609	SCHL_70	4.28E-04	1.85E-05	5.28E-05	2.23E-03	3.45E-06	2.88E-05	**2.76E-03**	575513.24147608.56	575513.2	4147608.6	SCHL_70	0.003			
575513.24147618.5	575513	4147619	SCHL_71	4.32E-04	1.93E-05	5.20E-05	2.19E-03	3.51E-06	2.93E-05	**2.73E-03**	575513.24147618.56	575513.2	4147618.6	SCHL_71	0.003			
575513.24147628.5	575513	4147629	SCHL_72	4.38E-04	2.02E-05	5.11E-05	2.15E-03	3.57E-06	2.99E-05	**2.70E-03**	575513.24147628.56	575513.2	4147628.6	SCHL_72	0.003			
575513.24147638.5	575513	4147639	SCHL_73	4.45E-04	2.10E-05	5.00E-05	2.11E-03	3.63E-06	3.04E-05	**2.66E-03**	575513.24147638.56	575513.2	4147638.6	SCHL_73	0.003			
575513.24147648.5	575513	4147649	SCHL_74	4.40E-04	2.19E-05	4.88E-05	2.06E-03	3.68E-06	3.08E-05	**2.60E-03**	575513.24147648.56	575513.2	4147648.6	SCHL_74	0.003			
575513.24147758.5	575513	4147759	SCHL_75	3.85E-04	2.73E-05	3.19E-05	1.36E-03	3.54E-06	3.02E-05	**1.84E-03**	575513.24147758.56	575513.2	4147758.6	SCHL_75	0.002			
575513.24147768.5	575513	4147769	SCHL_76	3.84E-04	2.71E-05	3.09E-05	1.33E-03	3.46E-06	2.95E-05	**1.80E-03**	575513.24147768.56	575513.2	4147768.6	SCHL_76	0.002			
575513.24147778.5	575513	4147779	SCHL_77	3.75E-04	2.66E-05	3.01E-05	1.30E-03	3.36E-06	2.86E-05	**1.76E-03**	575513.24147778.56	575513.2	4147778.6	SCHL_77	0.002			
575513.24147788.5	575513	4147789	SCHL_78	3.67E-04	2.58E-05	2.94E-05	1.27E-03	3.25E-06	2.77E-05	**1.72E-03**	575513.24147788.56	575513.2	4147788.6	SCHL_78	0.002			
575513.24147798.5	575513	4147799	SCHL_79	3.58E-04	2.47E-05	2.88E-05	1.24E-03	3.13E-06	2.67E-05	**1.68E-03**	575513.24147798.56	575513.2	4147798.6	SCHL_79	0.002			
575523.24147588.5	575523	4147589	SCHL_80	3.95E-04	1.65E-05	5.12E-05	2.16E-03	3.19E-06	2.65E-05	**2.65E-03**	575523.24147588.56	575523.2	4147588.6	SCHL_80	0.003			
575523.24147598.5	575523	4147599	SCHL_81	4.03E-04	1.73E-05	5.06E-05	2.13E-03	3.24E-06	2.70E-05	**2.63E-03**	575523.24147598.56	575523.2	4147598.6	SCHL_81	0.003			
575523.24147608.5	575523	4147609	SCHL_82	4.08E-04	1.80E-05	4.98E-05	2.10E-03	3.30E-06	2.75E-05	**2.60E-03**	575523.24147608.56	575523.2	4147608.6	SCHL_82	0.003			
575523.24147618.5	575523	4147619	SCHL_83	4.17E-04	1.87E-05	4.89E-05	2.06E-03	3.34E-06	2.79E-05	**2.58E-03**	575523.24147618.56	575523.2	4147618.6	SCHL_83	0.003			
575523.24147628.5	575523	4147629	SCHL_84	4.11E-04	1.95E-05	4.79E-05	2.02E-03	3.39E-06	2.83E-05	**2.53E-03**	575523.24147628.56	575523.2	4147628.6	SCHL_84	0.003			
575523.24147638.5	575523	4147639	SCHL_85	4.12E-04	2.02E-05	4.68E-05	1.97E-03	3.43E-06	2.87E-05	**2.48E-03**	575523.24147638.56	575523.2	4147638.6	SCHL_85	0.002			
575523.24147648.5	575523	4147649	SCHL_86	4.13E-04	2.09E-05	4.56E-05	1.92E-03	3.46E-06	2.90E-05	**2.43E-03**	575523.24147648.56	575523.2	4147648.6	SCHL_86	0.002			
575523.24147758.5	575523	4147759	SCHL_87	3.60E-04	2.45E-05	3.00E-05	1.28E-03	3.17E-06	2.69E-05	**1.73E-03**	575523.24147758.56	575523.2	4147758.6	SCHL_87	0.002			
575523.24147768.5	575523	4147769	SCHL_88	3.53E-04	2.42E-05	2.92E-05	1.26E-03	3.08E-06	2.62E-05	**1.69E-03**	575523.24147768.56	575523.2	4147768.6	SCHL_88	0.002			
575523.24147778.5	575523	4147779	SCHL_89	3.45E-04	2.36E-05	2.85E-05	1.23E-03	2.99E-06	2.54E-05	**1.66E-03**	575523.24147778.56	575523.2	4147778.6	SCHL_89	0.002			
575523.24147788.5	575523	4147789	SCHL_90	3.42E-04	2.27E-05	2.79E-05	1.20E-03	2.89E-06	2.45E-05	**1.62E-03**	575523.24147788.56	575523.2	4147788.6	SCHL_90	0.002			
575523.24147798.5	575523	4147799	SCHL_91	3.31E-04	2.15E-05	2.73E-05	1.17E-03	2.77E-06	2.35E-05	**1.58E-03**	575523.24147798.56	575523.2	4147798.6	SCHL_91	0.002			
575533.24147588.5	575533	4147589	SCHL_92	3.82E-04	1.62E-05	4.84E-05	2.04E-03	3.06E-06	2.54E-05	**2.51E-03**	575533.24147588.56	575533.2	4147588.6	SCHL_92	0.003			
575533.24147598.5	575533	4147599	SCHL_93	3.84E-04	1.68E-05	4.78E-05	2.01E-03	3.10E-06	2.58E-05	**2.48E-03**	575533.24147598.56	575533.2	4147598.6	SCHL_93	0.002			
575533.24147608.5	575533	4147609	SCHL_94	3.86E-04	1.74E-05	4.70E-05	1.97E-03	3.14E-06	2.62E-05	**2.45E-03**	575533.24147608.56	575533.2	4147608.6	SCHL_94	0.002			
575533.24147618.5	575533	4147619	SCHL_95	3.87E-04	1.81E-05	4.60E-05	1.94E-03	3.17E-06	2.65E-05	**2.42E-03**	575533.24147618.56	575533.2	4147618.6	SCHL_95	0.002			
575533.24147628.5	575533	4147629	SCHL_96	3.92E-04	1.87E-05	4.50E-05	1.89E-03	3.20E-06	2.68E-05	**2.38E-03**	575533.24147628.56	575533.2	4147628.6	SCHL_96	0.002			
575533.24147638.5	575533	4147639	SCHL_97	3.93E-04	1.92E-05	4.39E-05	1.85E-03	3.23E-06	2.70E-05	**2.33E-03**	575533.24147638.56	575533.2	4147638.6	SCHL_97	0.002			
575533.24147648.5	575533	4147649	SCHL_98	3.91E-04	1.98E-05	4.27E-05	1.79E-03	3.25E-06	2.72E-05	**2.28E-03**	575533.24147648.56	575533.2	4147648.6	SCHL_98	0.002			
575533.24147658.5	575533	4147659	SCHL_99	3.90E-04	2.03E-05	4.13E-05	1.74E-03	3.26E-06	2.73E-05	**2.22E-03**	575533.24147658.56	575533.2	4147658.6	SCHL_99	0.002			
575533.24147668.5	575533	4147669	SCHL_100	3.88E-04	2.08E-05	3.99E-05	1.68E-03	3.26E-06	2.74E-05	**2.16E-03**	575533.24147668.56	575533.2	4147668.6	SCHL_100	0.002			
575533.24147678.5	575533	4147679	SCHL_101	3.85E-04	2.13E-05	3.85E-05	1.61E-03	3.26E-06	2.74E-05	**2.09E-03**	575533.24147678.56	575533.2	4147678.6	SCHL_101	0.002			
575533.24147688.5	575533	4147689	SCHL_102	3.79E-04	2.16E-05	3.70E-05	1.54E-03	3.24E-06	2.73E-05	**2.01E-03**	575533.24147688.56	575533.2	4147688.6	SCHL_102	0.002			
575533.24147698.5	575533	4147699	SCHL_103	3.74E-04	2.20E-05	3.55E-05	1.48E-03	3.22E-06	2.71E-05	**1.94E-03**	575533.24147698.56	575533.2	4147698.6	SCHL_103	0.002			
575533.24147758.5	575533	4147759	SCHL_104	3.35E-04	2.21E-05	2.84E-05	1.21E-03	2.85E-06	2.41E-05	**1.63E-03**	575533.24147758.56	575533.2	4147758.6	SCHL_104	0.002			
575533.24147768.5	575533	4147769	SCHL_105	3.25E-04	2.16E-05	2.76E-05	1.19E-03	2.77E-06	2.34E-05	**1.59E-03**	575533.24147768.56	575533.2	4147768.6	SCHL_105	0.002			
575533.24147778.5	575533	4147779	SCHL_106	3.24E-04	2.09E-05	2.70E-05	1.17E-03	2.68E-06	2.26E-05	**1.56E-03**	575533.24147778.56	575533.2	4147778.6	SCHL_106	0.002			
575533.24147788.5	575533	4147789	SCHL_107	3.17E-04	2.00E-05	2.65E-05	1.14E-03	2.58E-06	2.18E-05	**1.53E-03**	575533.24147788.56	575533.2	4147788.6	SCHL_107	0.002			

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				Annual PM2.5	Group	X (UTM)	Y (UTM)
														Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5			
575533.24147798.5	575533	4147799	SCHL_108	3.10E-04	1.88E-05	2.60E-05	1.11E-03	2.46E-06	2.08E-05	**1.49E-03**	575533.24147798.56	575533.2	4147798.6	SCHL_108	0.001			
575533.24147808.5	575533	4147809	SCHL_109	2.99E-04	1.74E-05	2.55E-05	1.08E-03	2.32E-06	1.97E-05	**1.44E-03**	575533.24147808.56	575533.2	4147808.6	SCHL_109	0.001			
575533.24147818.5	575533	4147819	SCHL_110	2.82E-04	1.59E-05	2.49E-05	1.05E-03	2.17E-06	1.84E-05	**1.39E-03**	575533.24147818.56	575533.2	4147818.6	SCHL_110	0.001			
575533.24147828.5	575533	4147829	SCHL_111	2.68E-04	1.45E-05	2.43E-05	1.01E-03	2.03E-06	1.72E-05	**1.34E-03**	575533.24147828.56	575533.2	4147828.6	SCHL_111	0.001			
575533.24147838.5	575533	4147839	SCHL_112	2.53E-04	1.32E-05	2.37E-05	9.82E-04	1.90E-06	1.61E-05	**1.29E-03**	575533.24147838.56	575533.2	4147838.6	SCHL_112	0.001			
575543.24147588.5	575543	4147589	SCHL_113	3.63E-04	1.57E-05	4.58E-05	1.92E-03	2.92E-06	2.43E-05	**2.38E-03**	575543.24147588.56	575543.2	4147588.6	SCHL_113	0.002			
575543.24147598.5	575543	4147599	SCHL_114	3.64E-04	1.63E-05	4.51E-05	1.89E-03	2.95E-06	2.46E-05	**2.35E-03**	575543.24147598.56	575543.2	4147598.6	SCHL_114	0.002			
575543.24147608.5	575543	4147609	SCHL_115	3.69E-04	1.68E-05	4.43E-05	1.86E-03	2.98E-06	2.48E-05	**2.32E-03**	575543.24147608.56	575543.2	4147608.6	SCHL_115	0.002			
575543.24147618.5	575543	4147619	SCHL_116	3.70E-04	1.73E-05	4.33E-05	1.82E-03	3.00E-06	2.50E-05	**2.28E-03**	575543.24147618.56	575543.2	4147618.6	SCHL_116	0.002			
575543.24147628.5	575543	4147629	SCHL_117	3.68E-04	1.78E-05	4.23E-05	1.78E-03	3.02E-06	2.52E-05	**2.23E-03**	575543.24147628.56	575543.2	4147628.6	SCHL_117	0.002			
575543.24147638.5	575543	4147639	SCHL_118	3.67E-04	1.83E-05	4.12E-05	1.73E-03	3.03E-06	2.53E-05	**2.18E-03**	575543.24147638.56	575543.2	4147638.6	SCHL_118	0.002			
575543.24147648.5	575543	4147649	SCHL_119	3.67E-04	1.87E-05	4.00E-05	1.68E-03	3.04E-06	2.54E-05	**2.13E-03**	575543.24147648.56	575543.2	4147648.6	SCHL_119	0.002			
575543.24147658.5	575543	4147659	SCHL_120	3.68E-04	1.91E-05	3.87E-05	1.62E-03	3.04E-06	2.54E-05	**2.08E-03**	575543.24147658.56	575543.2	4147658.6	SCHL_120	0.002			
575543.24147668.5	575543	4147669	SCHL_121	3.65E-04	1.95E-05	3.73E-05	1.56E-03	3.03E-06	2.54E-05	**2.01E-03**	575543.24147668.56	575543.2	4147668.6	SCHL_121	0.002			
575543.24147678.5	575543	4147679	SCHL_122	3.59E-04	1.98E-05	3.59E-05	1.50E-03	3.01E-06	2.53E-05	**1.94E-03**	575543.24147678.56	575543.2	4147678.6	SCHL_122	0.002			
575543.24147688.5	575543	4147689	SCHL_123	3.54E-04	2.01E-05	3.45E-05	1.44E-03	2.98E-06	2.51E-05	**1.87E-03**	575543.24147688.56	575543.2	4147688.6	SCHL_123	0.002			
575543.24147698.5	575543	4147699	SCHL_124	3.41E-04	2.03E-05	3.31E-05	1.38E-03	2.94E-06	2.48E-05	**1.80E-03**	575543.24147698.56	575543.2	4147698.6	SCHL_124	0.002			
575543.24147708.5	575543	4147709	SCHL_125	3.36E-04	2.05E-05	3.18E-05	1.32E-03	2.89E-06	2.44E-05	**1.74E-03**	575543.24147708.56	575543.2	4147708.6	SCHL_125	0.002			
575543.24147718.5	575543	4147719	SCHL_126	3.32E-04	2.05E-05	3.05E-05	1.27E-03	2.84E-06	2.40E-05	**1.68E-03**	575543.24147718.56	575543.2	4147718.6	SCHL_126	0.002			
575543.24147728.5	575543	4147729	SCHL_127	3.28E-04	2.05E-05	2.94E-05	1.23E-03	2.78E-06	2.35E-05	**1.64E-03**	575543.24147728.56	575543.2	4147728.6	SCHL_127	0.002			
575543.24147738.5	575543	4147739	SCHL_128	3.20E-04	2.05E-05	2.84E-05	1.20E-03	2.71E-06	2.29E-05	**1.60E-03**	575543.24147738.56	575543.2	4147738.6	SCHL_128	0.002			
575543.24147748.5	575543	4147749	SCHL_129	3.17E-04	2.03E-05	2.76E-05	1.18E-03	2.64E-06	2.23E-05	**1.57E-03**	575543.24147748.56	575543.2	4147748.6	SCHL_129	0.002			
575543.24147758.5	575543	4147759	SCHL_130	3.09E-04	1.99E-05	2.69E-05	1.15E-03	2.58E-06	2.17E-05	**1.53E-03**	575543.24147758.56	575543.2	4147758.6	SCHL_130	0.002			
575543.24147768.5	575543	4147769	SCHL_131	3.05E-04	1.94E-05	2.62E-05	1.13E-03	2.50E-06	2.10E-05	**1.50E-03**	575543.24147768.56	575543.2	4147768.6	SCHL_131	0.002			
575543.24147778.5	575543	4147779	SCHL_132	3.04E-04	1.86E-05	2.57E-05	1.11E-03	2.42E-06	2.03E-05	**1.48E-03**	575543.24147778.56	575543.2	4147778.6	SCHL_132	0.001			
575543.24147788.5	575543	4147789	SCHL_133	2.98E-04	1.76E-05	2.52E-05	1.08E-03	2.32E-06	1.95E-05	**1.44E-03**	575543.24147788.56	575543.2	4147788.6	SCHL_133	0.001			
575543.24147798.5	575543	4147799	SCHL_134	2.89E-04	1.64E-05	2.48E-05	1.05E-03	2.20E-06	1.85E-05	**1.40E-03**	575543.24147798.56	575543.2	4147798.6	SCHL_134	0.001			
575543.24147808.5	575543	4147809	SCHL_135	2.76E-04	1.52E-05	2.43E-05	1.02E-03	2.07E-06	1.75E-05	**1.36E-03**	575543.24147808.56	575543.2	4147808.6	SCHL_135	0.001			
575543.24147818.5	575543	4147819	SCHL_136	2.62E-04	1.39E-05	2.38E-05	9.94E-04	1.94E-06	1.64E-05	**1.31E-03**	575543.24147818.56	575543.2	4147818.6	SCHL_136	0.001			
575543.24147828.5	575543	4147829	SCHL_137	2.49E-04	1.27E-05	2.32E-05	9.63E-04	1.82E-06	1.54E-05	**1.27E-03**	575543.24147828.56	575543.2	4147828.6	SCHL_137	0.001			
575543.24147838.5	575543	4147839	SCHL_138	2.34E-04	1.17E-05	2.26E-05	9.34E-04	1.71E-06	1.45E-05	**1.22E-03**	575543.24147838.56	575543.2	4147838.6	SCHL_138	0.001			
575553.24147588.5	575553	4147589	SCHL_139	3.48E-04	1.52E-05	4.34E-05	1.82E-03	2.78E-06	2.31E-05	**2.25E-03**	575553.24147588.56	575553.2	4147588.6	SCHL_139	0.002			
575553.24147598.5	575553	4147599	SCHL_140	3.48E-04	1.56E-05	4.26E-05	1.79E-03	2.80E-06	2.33E-05	**2.22E-03**	575553.24147598.56	575553.2	4147598.6	SCHL_140	0.002			
575553.24147608.5	575553	4147609	SCHL_141	3.48E-04	1.61E-05	4.18E-05	1.75E-03	2.82E-06	2.35E-05	**2.18E-03**	575553.24147608.56	575553.2	4147608.6	SCHL_141	0.002			
575553.24147618.5	575553	4147619	SCHL_142	3.51E-04	1.65E-05	4.08E-05	1.71E-03	2.83E-06	2.36E-05	**2.15E-03**	575553.24147618.56	575553.2	4147618.6	SCHL_142	0.002			
575553.24147628.5	575553	4147629	SCHL_143	3.50E-04	1.69E-05	3.98E-05	1.67E-03	2.84E-06	2.37E-05	**2.10E-03**	575553.24147628.56	575553.2	4147628.6	SCHL_143	0.002			
575553.24147638.5	575553	4147639	SCHL_144	3.48E-04	1.73E-05	3.86E-05	1.62E-03	2.84E-06	2.37E-05	**2.05E-03**	575553.24147638.56	575553.2	4147638.6	SCHL_144	0.002			
575553.24147648.5	575553	4147649	SCHL_145	3.46E-04	1.76E-05	3.75E-05	1.57E-03	2.83E-06	2.37E-05	**1.99E-03**	575553.24147648.56	575553.2	4147648.6	SCHL_145	0.002			
575553.24147658.5	575553	4147659	SCHL_146	3.41E-04	1.79E-05	3.62E-05	1.51E-03	2.82E-06	2.36E-05	**1.93E-03**	575553.24147658.56	575553.2	4147658.6	SCHL_146	0.002			
575553.24147668.5	575553	4147669	SCHL_147	3.36E-04	1.82E-05	3.49E-05	1.45E-03	2.80E-06	2.35E-05	**1.87E-03**	575553.24147668.56	575553.2	4147668.6	SCHL_147	0.002			
575553.24147678.5	575553	4147679	SCHL_148	3.27E-04	1.84E-05	3.36E-05	1.40E-03	2.77E-06	2.33E-05	**1.80E-03**	575553.24147678.56	575553.2	4147678.6	SCHL_148	0.002			
575553.24147688.5	575553	4147689	SCHL_149	3.23E-04	1.86E-05	3.23E-05	1.34E-03	2.73E-06	2.30E-05	**1.74E-03**	575553.24147688.56	575553.2	4147688.6	SCHL_149	0.002			
575553.24147698.5	575553	4147699	SCHL_150	3.20E-04	1.88E-05	3.10E-05	1.29E-03	2.69E-06	2.27E-05	**1.68E-03**	575553.24147698.56	575553.2	4147698.6	SCHL_150	0.002			
575553.24147708.5	575553	4147709	SCHL_151	3.15E-04	1.88E-05	2.98E-05	1.24E-03	2.64E-06	2.23E-05	**1.63E-03**	575553.24147708.56	575553.2	4147708.6	SCHL_151	0.002			
575553.24147718.5	575553	4147719	SCHL_152	3.11E-04	1.89E-05	2.87E-05	1.20E-03	2.58E-06	2.18E-05	**1.58E-03**	575553.24147718.56	575553.2	4147718.6	SCHL_152	0.002			
575553.24147728.5	575553	4147729	SCHL_153	3.04E-04	1.88E-05	2.77E-05	1.17E-03	2.53E-06	2.13E-05	**1.54E-03**	575553.24147728.56	575553.2	4147728.6	SCHL_153	0.002			
575553.24147738.5	575553	4147739	SCHL_154	3.01E-04	1.86E-05	2.69E-05	1.14E-03	2.47E-06	2.08E-05	**1.51E-03**	575553.24147738.56	575553.2	4147738.6	SCHL_154	0.002			
575553.24147748.5	575553	4147749	SCHL_155	2.98E-04	1.84E-05	2.61E-05	1.12E-03	2.41E-06	2.02E-05	**1.48E-03**	575553.24147748.56	575553.2	4147748.6	SCHL_155	0.001			
575553.24147758.5	575553	4147759	SCHL_156	2.92E-04	1.79E-05	2.55E-05	1.10E-03	2.34E-06	1.97E-05	**1.45E-03**	575553.24147758.56	575553.2	4147758.6	SCHL_156	0.001			
575553.24147768.5	575553	4147769	SCHL_157	2.89E-04	1.73E-05	2.50E-05	1.08E-03	2.27E-06	1.90E-05	**1.43E-03**	575553.24147768.56	575553.2	4147768.6	SCHL_157	0.001			
575553.24147778.5	575553	4147779	SCHL_158	2.86E-04	1.65E-05	2.45E-05	1.05E-03	2.19E-06	1.83E-05	**1.40E-03**	575553.24147778.56	575553.2	4147778.6	SCHL_158	0.001			
575553.24147788.5	575553	4147789	SCHL_159	2.81E-04	1.55E-05	2.40E-05	1.03E-03	2.09E-06	1.75E-05	**1.37E-03**	575553.24147788.56	575553.2	4147788.6	SCHL_159	0.001			
575553.24147798.5	575553	4147799	SCHL_160	2.70E-04	1.44E-05	2.36E-05	1.00E-03	1.98E-06	1.66E-05	**1.33E-03**	575553.24147798.56	575553.2	4147798.6	SCHL_160	0.001			
575553.24147808.5	575553	4147809	SCHL_161	2.58E-04	1.33E-05	2.32E-05	9.73E-04	1.86E-06	1.56E-05	**1.28E-03**	575553.24147808.56	575553.2	4147808.6	SCHL_161	0.001			
575553.24147818.5	575553	4147819	SCHL_162	2.45E-04	1.22E-05	2.27E-05	9.45E-04	1.74E-06	1.47E-05	**1.24E-03**	575553.24147818.56	575553.2	4147818.6	SCHL_162	0.001			
575553.24147828.5	575553	4147829	SCHL_163	2.31E-04	1.13E-05	2.22E-05	9.17E-04	1.64E-06	1.39E-05	**1.20E-03**	575553.24147828.56	575553.2	4147828.6	SCHL_163	0.001			
575553.24147838.5	575553	4147839	SCHL_164	2.16E-04	1.05E-05	2.16E-05	8.90E-04	1.56E-06	1.31E-05	**1.15E-03**	575553.24147838.56	575553.2	4147838.6	SCHL_164	0.001			
575563.24147588.5	575563	4147589	SCHL_165	3.28E-04	1.46E-05	4.11E-05	1.72E-03	2.64E-06	2.20E-05	**2.13E-03**	575563.24147588.56	575563.2	4147588.6	SCHL_165	0.002			
575563.24147598.5	575563	4147599	SCHL_166	3.32E-04	1.50E-05	4.03E-05	1.69E-03	2.65E-06	2.21E-05	**2.10E-03**	575563.24147598.56	575563.2	4147598.6	SCHL_166	0.002			
575563.24147608.5	575563	4147609	SCHL_167	3.31E-04	1.54E-05	3.94E-05	1.65E-03	2.66E-06	2.22E-05	**2.06E-03**	575563.24147608.56	575563.2	4147608.6	SCHL_167	0.002			
575563.24147618.5	575563	4147619	SCHL_168	3.30E-04	1.57E-05	3.84E-05	1.61E-03	2.66E-06	2.22E-05	**2.02E-03**	575563.24147618.56	575563.2	4147618.6	SCHL_168	0.002			
575563.24147628.5	575563	4147629	SCHL_169	3.27E-04	1.60E-05	3.74E-05	1.57E-03	2.66E-06	2.22E-05	**1.97E-03**	575563.24147628.56	575563.2	4147628.6	SCHL_169	0.002			
575563.24147638.5	575563	4147639	SCHL_170	3.28E-04	1.63E-05	3.63E-05	1.52E-03	2.65E-06	2.22E-05	**1.92E-03**	575563.24147638.56	575563.2	4147638.6	SCHL_170	0.002			
575563.24147648.5	575563	4147649	SCHL_171	3.24E-04	1.66E-05	3.51E-05	1.47E-03	2.64E-06	2.21E-05	**1.87E-03**	575563.24147648.56	575563.2	4147648.6	SCHL_171	0.002			
575563.24147658.5	575563	4147659	SCHL_172	3.20E-04	1.68E-05	3.39E-05	1.41E-03	2.61E-06	2.19E-05	**1.81E-03**	575563.24147658.56	575563.2	4147658.6	SCHL_172	0.002			
575563.24147668.5	575563	4147669	SCHL_173	3.11E-04	1.70E-05	3.27E-05	1.36E-03	2.58E-06	2.17E-05	**1.74E-03**	575563.24147668.56	575563.2	4147668.6	SCHL_173	0.002			
575563.24147678.5	575563	4147679	SCHL_174	3.08E-04	1.71E-05	3.15E-05	1.30E-03	2.55E-06	2.14E-05	**1.68E-03**	575563.24147678.56	575563.2	4147678.6	SCHL_174	0.002			
575563.24147688.5	575563	4147689	SCHL_175	3.04E-04	1.72E-05	3.02E-05	1.25E-03	2.51E-06	2.11E-05	**1.63E-03**	575563.24147688.56	575563.2	4147688.6	SCHL_175	0.002			
575563.24147698.5	575563	4147699	SCHL_176	3.00E-04	1.73E-05	2.91E-05	1.20E-03	2.47E-06	2.08E-05	**1.57E-03**	575563.24147698.56	575563.2	4147698.6	SCHL_176	0.002			
575563.24147708.5	575563	4147709	SCHL_177	2.94E-04	1.73E-05	2.80E-05	1.16E-03	2.42E-06	2.03E-05	**1.53E-03**	575563.24147708.56	575563.2	4147708.6	SCHL_177	0.002			
575563.24147718.5	575563	4147719	SCHL_178	2.90E-04	1.73E-05	2.71E-05	1.13E-03	2.36E-06	1.99E-05	**1.49E-03**	575563.24147718.56	575563.2	4147718.6	SCHL_178	0.001			

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575563.24147728.5	575563	4147729	SCHL_179	2.86E-04	1.72E-05	2.62E-05	1.10E-03	2.31E-06	1.94E-05	**1.46E-03**	575563.24147728.56	575563.2	4147728.6	SCHL_179	0.001
575563.24147738.5	575563	4147739	SCHL_180	2.82E-04	1.70E-05	2.54E-05	1.08E-03	2.26E-06	1.89E-05	**1.43E-03**	575563.24147738.56	575563.2	4147738.6	SCHL_180	0.001
575563.24147748.5	575563	4147749	SCHL_181	2.78E-04	1.66E-05	2.48E-05	1.06E-03	2.20E-06	1.84E-05	**1.40E-03**	575563.24147748.56	575563.2	4147748.6	SCHL_181	0.001
575563.24147758.5	575563	4147759	SCHL_182	2.75E-04	1.61E-05	2.43E-05	1.04E-03	2.14E-06	1.79E-05	**1.38E-03**	575563.24147758.56	575563.2	4147758.6	SCHL_182	0.001
575563.24147768.5	575563	4147769	SCHL_183	2.74E-04	1.55E-05	2.38E-05	1.02E-03	2.07E-06	1.72E-05	**1.36E-03**	575563.24147768.56	575563.2	4147768.6	SCHL_183	0.001
575563.24147778.5	575563	4147779	SCHL_184	2.70E-04	1.47E-05	2.34E-05	1.00E-03	1.98E-06	1.65E-05	**1.33E-03**	575563.24147778.56	575563.2	4147778.6	SCHL_184	0.001
575563.24147788.5	575563	4147789	SCHL_185	2.62E-04	1.37E-05	2.30E-05	9.79E-04	1.89E-06	1.58E-05	**1.30E-03**	575563.24147788.56	575563.2	4147788.6	SCHL_185	0.001
575563.24147798.5	575563	4147799	SCHL_186	2.51E-04	1.27E-05	2.26E-05	9.53E-04	1.78E-06	1.49E-05	**1.26E-03**	575563.24147798.56	575563.2	4147798.6	SCHL_186	0.001
575563.24147808.5	575563	4147809	SCHL_187	2.41E-04	1.17E-05	2.21E-05	9.27E-04	1.68E-06	1.41E-05	**1.22E-03**	575563.24147808.56	575563.2	4147808.6	SCHL_187	0.001
575563.24147818.5	575563	4147819	SCHL_188	2.29E-04	1.08E-05	2.17E-05	9.01E-04	1.58E-06	1.33E-05	**1.18E-03**	575563.24147818.56	575563.2	4147818.6	SCHL_188	0.001
575563.24147828.5	575563	4147829	SCHL_189	2.16E-04	1.01E-05	2.12E-05	8.74E-04	1.50E-06	1.26E-05	**1.14E-03**	575563.24147828.56	575563.2	4147828.6	SCHL_189	0.001
575563.24147838.5	575563	4147839	SCHL_190	1.98E-04	9.45E-06	2.07E-05	8.49E-04	1.44E-06	1.20E-05	**1.09E-03**	575563.24147838.56	575563.2	4147838.6	SCHL_190	0.001
575573.24147598.5	575573	4147599	SCHL_191	3.16E-04	1.43E-05	3.81E-05	1.59E-03	2.51E-06	2.09E-05	**1.99E-03**	575573.24147598.56	575573.2	4147598.6	SCHL_191	0.002
575573.24147608.5	575573	4147609	SCHL_192	3.15E-04	1.46E-05	3.72E-05	1.56E-03	2.50E-06	2.09E-05	**1.95E-03**	575573.24147608.56	575573.2	4147608.6	SCHL_192	0.002
575573.24147618.5	575573	4147619	SCHL_193	3.12E-04	1.49E-05	3.62E-05	1.52E-03	2.50E-06	2.09E-05	**1.90E-03**	575573.24147618.56	575573.2	4147618.6	SCHL_193	0.002
575573.24147628.5	575573	4147629	SCHL_194	3.07E-04	1.51E-05	3.52E-05	1.47E-03	2.49E-06	2.08E-05	**1.85E-03**	575573.24147628.56	575573.2	4147628.6	SCHL_194	0.002
575573.24147638.5	575573	4147639	SCHL_195	3.04E-04	1.53E-05	3.41E-05	1.42E-03	2.47E-06	2.07E-05	**1.80E-03**	575573.24147638.56	575573.2	4147638.6	SCHL_195	0.002
575573.24147648.5	575573	4147649	SCHL_196	2.96E-04	1.55E-05	3.30E-05	1.37E-03	2.45E-06	2.05E-05	**1.74E-03**	575573.24147648.56	575573.2	4147648.6	SCHL_196	0.002
575573.24147658.5	575573	4147659	SCHL_197	2.97E-04	1.57E-05	3.18E-05	1.32E-03	2.42E-06	2.03E-05	**1.69E-03**	575573.24147658.56	575573.2	4147658.6	SCHL_197	0.002
575573.24147668.5	575573	4147669	SCHL_198	2.93E-04	1.58E-05	3.07E-05	1.27E-03	2.39E-06	2.01E-05	**1.63E-03**	575573.24147668.56	575573.2	4147668.6	SCHL_198	0.002
575573.24147678.5	575573	4147679	SCHL_199	2.87E-04	1.59E-05	2.95E-05	1.22E-03	2.35E-06	1.98E-05	**1.57E-03**	575573.24147678.56	575573.2	4147678.6	SCHL_199	0.002
575573.24147688.5	575573	4147689	SCHL_200	2.84E-04	1.60E-05	2.84E-05	1.17E-03	2.31E-06	1.94E-05	**1.52E-03**	575573.24147688.56	575573.2	4147688.6	SCHL_200	0.002
575573.24147698.5	575573	4147699	SCHL_201	2.81E-04	1.60E-05	2.74E-05	1.13E-03	2.26E-06	1.90E-05	**1.48E-03**	575573.24147698.56	575573.2	4147698.6	SCHL_201	0.001
575573.24147708.5	575573	4147709	SCHL_202	2.77E-04	1.60E-05	2.64E-05	1.10E-03	2.22E-06	1.86E-05	**1.44E-03**	575573.24147708.56	575573.2	4147708.6	SCHL_202	0.001
575573.24147718.5	575573	4147719	SCHL_203	2.72E-04	1.59E-05	2.56E-05	1.07E-03	2.17E-06	1.82E-05	**1.41E-03**	575573.24147718.56	575573.2	4147718.6	SCHL_203	0.001
575573.24147728.5	575573	4147729	SCHL_204	2.69E-04	1.58E-05	2.48E-05	1.05E-03	2.12E-06	1.78E-05	**1.38E-03**	575573.24147728.56	575573.2	4147728.6	SCHL_204	0.001
575573.24147738.5	575573	4147739	SCHL_205	2.65E-04	1.55E-05	2.42E-05	1.03E-03	2.07E-06	1.73E-05	**1.36E-03**	575573.24147738.56	575573.2	4147738.6	SCHL_205	0.001
575573.24147748.5	575573	4147749	SCHL_206	2.63E-04	1.51E-05	2.36E-05	1.01E-03	2.02E-06	1.68E-05	**1.33E-03**	575573.24147748.56	575573.2	4147748.6	SCHL_206	0.001
575573.24147758.5	575573	4147759	SCHL_207	2.59E-04	1.45E-05	2.32E-05	9.97E-04	1.96E-06	1.63E-05	**1.31E-03**	575573.24147758.56	575573.2	4147758.6	SCHL_207	0.001
575573.24147768.5	575573	4147769	SCHL_208	2.57E-04	1.39E-05	2.27E-05	9.78E-04	1.89E-06	1.57E-05	**1.29E-03**	575573.24147768.56	575573.2	4147768.6	SCHL_208	0.001
575573.24147778.5	575573	4147779	SCHL_209	2.55E-04	1.31E-05	2.23E-05	9.56E-04	1.80E-06	1.50E-05	**1.26E-03**	575573.24147778.56	575573.2	4147778.6	SCHL_209	0.001
575573.24147788.5	575573	4147789	SCHL_210	2.45E-04	1.22E-05	2.20E-05	9.33E-04	1.71E-06	1.43E-05	**1.23E-03**	575573.24147788.56	575573.2	4147788.6	SCHL_210	0.001
575573.24147798.5	575573	4147799	SCHL_211	2.37E-04	1.13E-05	2.16E-05	9.09E-04	1.62E-06	1.35E-05	**1.19E-03**	575573.24147798.56	575573.2	4147798.6	SCHL_211	0.001
575573.24147808.5	575573	4147809	SCHL_212	2.27E-04	1.04E-05	2.12E-05	8.84E-04	1.53E-06	1.28E-05	**1.16E-03**	575573.24147808.56	575573.2	4147808.6	SCHL_212	0.001
575573.24147818.5	575573	4147819	SCHL_213	2.14E-04	9.69E-06	2.07E-05	8.59E-04	1.45E-06	1.22E-05	**1.12E-03**	575573.24147818.56	575573.2	4147818.6	SCHL_213	0.001
575573.24147828.5	575573	4147829	SCHL_214	2.00E-04	9.06E-06	2.03E-05	8.35E-04	1.38E-06	1.16E-05	**1.08E-03**	575573.24147828.56	575573.2	4147828.6	SCHL_214	0.001
575573.24147838.5	575573	4147839	SCHL_215	1.84E-04	8.58E-06	1.98E-05	8.12E-04	1.33E-06	1.11E-05	**1.04E-03**	575573.24147838.56	575573.2	4147838.6	SCHL_215	0.001
575583.24147628.5	575583	4147629	SCHL_216	2.90E-04	1.43E-05	3.32E-05	1.38E-03	2.33E-06	1.95E-05	**1.74E-03**	575583.24147628.56	575583.2	4147628.6	SCHL_216	0.002
575583.24147638.5	575583	4147639	SCHL_217	2.83E-04	1.44E-05	3.21E-05	1.33E-03	2.31E-06	1.93E-05	**1.68E-03**	575583.24147638.56	575583.2	4147638.6	SCHL_217	0.002
575583.24147648.5	575583	4147649	SCHL_218	2.80E-04	1.45E-05	3.10E-05	1.29E-03	2.28E-06	1.91E-05	**1.63E-03**	575583.24147648.56	575583.2	4147648.6	SCHL_218	0.002
575583.24147808.5	575583	4147809	SCHL_219	2.13E-04	9.35E-06	2.03E-05	8.44E-04	1.40E-06	1.17E-05	**1.10E-03**	575583.24147808.56	575583.2	4147808.6	SCHL_219	0.001
575583.24147818.5	575583	4147819	SCHL_220	2.00E-04	8.73E-06	1.99E-05	8.21E-04	1.34E-06	1.12E-05	**1.06E-03**	575583.24147818.56	575583.2	4147818.6	SCHL_220	0.001
575583.24147828.5	575583	4147829	SCHL_221	1.86E-04	8.23E-06	1.94E-05	7.98E-04	1.28E-06	1.07E-05	**1.02E-03**	575583.24147828.56	575583.2	4147828.6	SCHL_221	0.001
575583.24147838.5	575583	4147839	SCHL_222	1.72E-04	7.84E-06	1.90E-05	7.77E-04	1.24E-06	1.03E-05	**9.87E-04**	575583.24147838.56	575583.2	4147838.6	SCHL_222	0.001
575583.24147848.5	575583	4147849	SCHL_223	1.59E-04	7.55E-06	1.85E-05	7.56E-04	1.19E-06	9.94E-06	**9.53E-04**	575583.24147848.56	575583.2	4147848.6	SCHL_223	0.001
575593.24147808.5	575593	4147809	SCHL_224	1.99E-04	8.43E-06	1.94E-05	8.07E-04	1.29E-06	1.08E-05	**1.05E-03**	575593.24147808.56	575593.2	4147808.6	SCHL_224	0.001
575593.24147818.5	575593	4147819	SCHL_225	1.87E-04	7.92E-06	1.91E-05	7.85E-04	1.24E-06	1.04E-05	**1.01E-03**	575593.24147818.56	575593.2	4147818.6	SCHL_225	0.001
575593.24147828.5	575593	4147829	SCHL_226	1.72E-04	7.51E-06	1.86E-05	7.64E-04	1.19E-06	9.96E-06	**9.74E-04**	575593.24147828.56	575593.2	4147828.6	SCHL_226	0.001
575593.24147838.5	575593	4147839	SCHL_227	1.59E-04	7.21E-06	1.82E-05	7.44E-04	1.15E-06	9.61E-06	**9.39E-04**	575593.24147838.56	575593.2	4147838.6	SCHL_227	0.001
575593.24147848.5	575593	4147849	SCHL_228	1.48E-04	6.96E-06	1.78E-05	7.25E-04	1.12E-06	9.29E-06	**9.08E-04**	575593.24147848.56	575593.2	4147848.6	SCHL_228	0.001
575603.24147808.5	575603	4147809	SCHL_229	1.86E-04	7.65E-06	1.87E-05	7.72E-04	1.20E-06	1.00E-05	**9.96E-04**	575603.24147808.56	575603.2	4147808.6	SCHL_229	0.001
575603.24147818.5	575603	4147819	SCHL_230	1.73E-04	7.23E-06	1.83E-05	7.52E-04	1.15E-06	9.64E-06	**9.61E-04**	575603.24147818.56	575603.2	4147818.6	SCHL_230	0.001
575603.24147828.5	575603	4147829	SCHL_231	1.61E-04	6.90E-06	1.79E-05	7.32E-04	1.12E-06	9.30E-06	**9.28E-04**	575603.24147828.56	575603.2	4147828.6	SCHL_231	0.001
575603.24147838.5	575603	4147839	SCHL_232	1.48E-04	6.65E-06	1.75E-05	7.14E-04	1.08E-06	9.00E-06	**8.96E-04**	575603.24147838.56	575603.2	4147838.6	SCHL_232	0.001
575603.24147848.5	575603	4147849	SCHL_233	1.38E-04	6.45E-06	1.71E-05	6.96E-04	1.05E-06	8.70E-06	**8.67E-04**	575603.24147848.56	575603.2	4147848.6	SCHL_233	0.001
575613.24147808.5	575613	4147809	SCHL_234	1.75E-04	6.98E-06	1.79E-05	7.40E-04	1.12E-06	9.34E-06	**9.51E-04**	575613.24147808.56	575613.2	4147808.6	SCHL_234	0.001
575613.24147818.5	575613	4147819	SCHL_235	1.61E-04	6.64E-06	1.76E-05	7.21E-04	1.08E-06	9.01E-06	**9.16E-04**	575613.24147818.56	575613.2	4147818.6	SCHL_235	0.001
575613.24147828.5	575613	4147829	SCHL_236	1.49E-04	6.37E-06	1.72E-05	7.03E-04	1.05E-06	8.72E-06	**8.85E-04**	575613.24147828.56	575613.2	4147828.6	SCHL_236	0.001
575613.24147838.5	575613	4147839	SCHL_237	1.40E-04	6.17E-06	1.68E-05	6.85E-04	1.02E-06	8.45E-06	**8.58E-04**	575613.24147838.56	575613.2	4147838.6	SCHL_237	0.001
575613.24147848.5	575613	4147849	SCHL_238	1.30E-04	5.99E-06	1.64E-05	6.69E-04	9.84E-07	8.18E-06	**8.30E-04**	575613.24147848.56	575613.2	4147848.6	SCHL_238	0.001
575623.24147808.5	575623	4147809	SCHL_239	1.62E-04	6.41E-06	1.73E-05	7.10E-04	1.05E-06	8.74E-06	**9.06E-04**	575623.24147808.56	575623.2	4147808.6	SCHL_239	0.001
575623.24147818.5	575623	4147819	SCHL_240	1.50E-04	6.13E-06	1.69E-05	6.92E-04	1.02E-06	8.46E-06	**8.75E-04**	575623.24147818.56	575623.2	4147818.6	SCHL_240	0.001
575623.24147828.5	575623	4147829	SCHL_241	1.41E-04	5.91E-06	1.66E-05	6.75E-04	9.87E-07	8.20E-06	**8.48E-04**	575623.24147828.56	575623.2	4147828.6	SCHL_241	0.001
575623.24147838.5	575623	4147839	SCHL_242	1.31E-04	5.74E-06	1.62E-05	6.59E-04	9.57E-07	7.96E-06	**8.21E-04**	575623.24147838.56	575623.2	4147838.6	SCHL_242	0.001
575623.24147848.5	575623	4147849	SCHL_243	1.21E-04	5.59E-06	1.58E-05	6.43E-04	9.28E-07	7.72E-06	**7.94E-04**	575623.24147848.56	575623.2	4147848.6	SCHL_243	0.001
575633.24147808.5	575633	4147809	SCHL_244	1.51E-04	5.91E-06	1.66E-05	6.82E-04	9.88E-07	8.21E-06	**8.65E-04**	575633.24147808.56	575633.2	4147808.6	SCHL_244	0.001
575633.24147818.5	575633	4147819	SCHL_245	1.42E-04	5.69E-06	1.63E-05	6.65E-04	9.59E-07	7.97E-06	**8.38E-04**	575633.24147818.56	575633.2	4147818.6	SCHL_245	0.001
575633.24147828.5	575633	4147829	SCHL_246	1.32E-04	5.50E-06	1.59E-05	6.49E-04	9.31E-07	7.74E-06	**8.11E-04**	575633.24147828.56	575633.2	4147828.6	SCHL_246	0.001
575633.24147838.5	575633	4147839	SCHL_247	1.22E-04	5.35E-06	1.56E-05	6.34E-04	9.04E-07	7.51E-06	**7.85E-04**	575633.24147838.56	575633.2	4147838.6	SCHL_247	0.001
575633.24147848.5	575633	4147849	SCHL_248	1.14E-04	5.22E-06	1.52E-05	6.19E-04	8.77E-07	7.29E-06	**7.62E-04**	575633.24147848.56	575633.2	4147848.6	SCHL_248	0.001
575643.24147808.5	575643	4147809	SCHL_249	1.43E-04	5.48E-06	1.60E-05	6.55E-04	9.32E-07	7.74E-06	**8.29E-04**	575643.24147808.56	575643.2	4147808.6	SCHL_249	0.001

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575643.24147818.5	575643	4147819	SCHL_250	1.32E-04	5.29E-06	1.57E-05	6.40E-04	9.06E-07	7.53E-06	**8.01E-04**	575643.24147818.56	575643.2	4147818.6	SCHL_250	0.001
575643.24147828.5	575643	4147829	SCHL_251	1.23E-04	5.14E-06	1.54E-05	6.25E-04	8.81E-07	7.32E-06	**7.77E-04**	575643.24147828.56	575643.2	4147828.6	SCHL_251	0.001
575643.24147838.5	575643	4147839	SCHL_252	1.15E-04	5.01E-06	1.50E-05	6.11E-04	8.56E-07	7.11E-06	**7.54E-04**	575643.24147838.56	575643.2	4147838.6	SCHL_252	0.001
575643.24147848.5	575643	4147849	SCHL_253	1.06E-04	4.89E-06	1.47E-05	5.97E-04	8.31E-07	6.91E-06	**7.31E-04**	575643.24147848.56	575643.2	4147848.6	SCHL_253	0.001
575643.24147858.5	575643	4147859	SCHL_254	9.99E-05	4.77E-06	1.44E-05	5.84E-04	8.06E-07	6.70E-06	**7.11E-04**	575643.24147858.56	575643.2	4147858.6	SCHL_254	0.001
575653.24147808.5	575653	4147809	SCHL_255	1.34E-04	5.10E-06	1.54E-05	6.31E-04	8.82E-07	7.32E-06	**7.93E-04**	575653.24147808.56	575653.2	4147808.6	SCHL_255	0.001
575653.24147818.5	575653	4147819	SCHL_256	1.25E-04	4.95E-06	1.51E-05	6.16E-04	8.58E-07	7.13E-06	**7.69E-04**	575653.24147818.56	575653.2	4147818.6	SCHL_256	0.001
575653.24147828.5	575653	4147829	SCHL_257	1.17E-04	4.82E-06	1.48E-05	6.02E-04	8.35E-07	6.94E-06	**7.46E-04**	575653.24147828.56	575653.2	4147828.6	SCHL_257	0.001
575653.24147838.5	575653	4147839	SCHL_258	1.07E-04	4.71E-06	1.45E-05	5.89E-04	8.12E-07	6.75E-06	**7.23E-04**	575653.24147838.56	575653.2	4147838.6	SCHL_258	0.001
575653.24147848.5	575653	4147849	SCHL_259	1.01E-04	4.60E-06	1.42E-05	5.76E-04	7.89E-07	6.56E-06	**7.03E-04**	575653.24147848.56	575653.2	4147848.6	SCHL_259	0.001
575653.24147858.5	575653	4147859	SCHL_260	9.51E-05	4.49E-06	1.39E-05	5.64E-04	7.66E-07	6.37E-06	**6.85E-04**	575653.24147858.56	575653.2	4147858.6	SCHL_260	0.001
575663.24147808.5	575663	4147809	SCHL_261	1.27E-04	4.77E-06	1.49E-05	6.07E-04	8.37E-07	6.94E-06	**7.62E-04**	575663.24147808.56	575663.2	4147808.6	SCHL_261	0.001
575663.24147818.5	575663	4147819	SCHL_262	1.17E-04	4.64E-06	1.46E-05	5.93E-04	8.15E-07	6.76E-06	**7.37E-04**	575663.24147818.56	575663.2	4147818.6	SCHL_262	0.001
575663.24147828.5	575663	4147829	SCHL_263	1.09E-04	4.53E-06	1.43E-05	5.80E-04	7.93E-07	6.59E-06	**7.16E-04**	575663.24147828.56	575663.2	4147828.6	SCHL_263	0.001
575663.24147838.5	575663	4147839	SCHL_264	1.02E-04	4.43E-06	1.40E-05	5.68E-04	7.71E-07	6.41E-06	**6.96E-04**	575663.24147838.56	575663.2	4147838.6	SCHL_264	0.001
575663.24147848.5	575663	4147849	SCHL_265	9.40E-05	4.33E-06	1.37E-05	5.56E-04	7.50E-07	6.24E-06	**6.75E-04**	575663.24147848.56	575663.2	4147848.6	SCHL_265	0.001
575663.24147858.5	575663	4147859	SCHL_266	9.07E-05	4.23E-06	1.34E-05	5.45E-04	7.29E-07	6.06E-06	**6.60E-04**	575663.24147858.56	575663.2	4147858.6	SCHL_266	0.001
575673.24147798.5	575673	4147799	SCHL_267	1.27E-04	4.61E-06	1.46E-05	5.99E-04	8.17E-07	6.76E-06	**7.53E-04**	575673.24147798.56	575673.2	4147798.6	SCHL_267	0.001
575673.24147808.5	575673	4147809	SCHL_268	1.18E-04	4.47E-06	1.44E-05	5.85E-04	7.96E-07	6.59E-06	**7.30E-04**	575673.24147808.56	575673.2	4147808.6	SCHL_268	0.001
575673.24147818.5	575673	4147819	SCHL_269	1.11E-04	4.36E-06	1.41E-05	5.72E-04	7.75E-07	6.43E-06	**7.09E-04**	575673.24147818.56	575673.2	4147818.6	SCHL_269	0.001
575673.24147828.5	575673	4147829	SCHL_270	1.04E-04	4.26E-06	1.38E-05	5.60E-04	7.54E-07	6.27E-06	**6.89E-04**	575673.24147828.56	575673.2	4147828.6	SCHL_270	0.001
575673.24147838.5	575673	4147839	SCHL_271	9.51E-05	4.17E-06	1.36E-05	5.49E-04	7.34E-07	6.11E-06	**6.68E-04**	575673.24147838.56	575673.2	4147838.6	SCHL_271	0.001
575673.24147848.5	575673	4147849	SCHL_272	8.96E-05	4.09E-06	1.33E-05	5.38E-04	7.15E-07	5.94E-06	**6.51E-04**	575673.24147848.56	575673.2	4147848.6	SCHL_272	0.001
575673.24147858.5	575673	4147859	SCHL_273	8.66E-05	3.99E-06	1.30E-05	5.27E-04	6.95E-07	5.78E-06	**6.37E-04**	575673.24147858.56	575673.2	4147858.6	SCHL_273	0.001
575683.24147808.5	575683	4147809	SCHL_274	1.11E-04	4.21E-06	1.39E-05	5.65E-04	7.58E-07	6.28E-06	**7.01E-04**	575683.24147808.56	575683.2	4147808.6	SCHL_274	0.001
575683.24147818.5	575683	4147819	SCHL_275	1.05E-04	4.11E-06	1.37E-05	5.53E-04	7.38E-07	6.13E-06	**6.83E-04**	575683.24147818.56	575683.2	4147818.6	SCHL_275	0.001
575683.24147828.5	575683	4147829	SCHL_276	9.63E-05	4.03E-06	1.34E-05	5.41E-04	7.19E-07	5.98E-06	**6.62E-04**	575683.24147828.56	575683.2	4147828.6	SCHL_276	0.001
575683.24147838.5	575683	4147839	SCHL_277	9.06E-05	3.94E-06	1.31E-05	5.30E-04	7.00E-07	5.82E-06	**6.44E-04**	575683.24147838.56	575683.2	4147838.6	SCHL_277	0.001
575683.24147848.5	575683	4147849	SCHL_278	8.55E-05	3.86E-06	1.29E-05	5.20E-04	6.82E-07	5.67E-06	**6.29E-04**	575683.24147848.56	575683.2	4147848.6	SCHL_278	0.001
575683.24147858.5	575683	4147859	SCHL_279	8.28E-05	3.77E-06	1.26E-05	5.10E-04	6.64E-07	5.52E-06	**6.15E-04**	575683.24147858.56	575683.2	4147858.6	SCHL_279	0.001
574884.894148081.	574885	4148081	RCPT_1	1.16E-05	5.56E-07	6.53E-05	3.04E-03	3.24E-06	2.90E-05	**3.15E-03**	574884.894148081.43	574884.89	4148081.4	RCPT_1	0.003
574884.894148091.	574885	4148091	RCPT_2	1.20E-05	5.65E-07	6.01E-05	2.77E-03	2.79E-06	2.46E-05	**2.87E-03**	574884.894148091.43	574884.89	4148091.4	RCPT_2	0.003
574884.894148101.	574885	4148101	RCPT_3	1.25E-05	5.74E-07	5.56E-05	2.54E-03	2.44E-06	2.13E-05	**2.63E-03**	574884.894148101.43	574884.89	4148101.4	RCPT_3	0.003
574884.894148111.	574885	4148111	RCPT_4	1.29E-05	5.83E-07	5.18E-05	2.35E-03	2.16E-06	1.87E-05	**2.43E-03**	574884.894148111.43	574884.89	4148111.4	RCPT_4	0.002
574884.894148121.	574885	4148121	RCPT_5	1.33E-05	5.92E-07	4.85E-05	2.18E-03	1.94E-06	1.67E-05	**2.26E-03**	574884.894148121.43	574884.89	4148121.4	RCPT_5	0.002
574884.894148131.	574885	4148131	RCPT_6	1.38E-05	6.02E-07	4.56E-05	2.04E-03	1.76E-06	1.51E-05	**2.12E-03**	574884.894148131.43	574884.89	4148131.4	RCPT_6	0.002
574884.894148141.	574885	4148141	RCPT_7	1.42E-05	6.12E-07	4.31E-05	1.92E-03	1.62E-06	1.38E-05	**1.99E-03**	574884.894148141.43	574884.89	4148141.4	RCPT_7	0.002
574884.894148151.	574885	4148151	RCPT_8	1.45E-05	6.21E-07	4.07E-05	1.80E-03	1.49E-06	1.27E-05	**1.87E-03**	574884.894148151.43	574884.89	4148151.4	RCPT_8	0.002
574884.894148161.	574885	4148161	RCPT_9	1.49E-05	6.30E-07	3.86E-05	1.70E-03	1.39E-06	1.17E-05	**1.77E-03**	574884.894148161.43	574884.89	4148161.4	RCPT_9	0.002
574884.894148171.	574885	4148171	RCPT_10	1.54E-05	6.40E-07	3.66E-05	1.61E-03	1.30E-06	1.09E-05	**1.68E-03**	574884.894148171.43	574884.89	4148171.4	RCPT_10	0.002
574884.894148181.	574885	4148181	RCPT_11	1.57E-05	6.50E-07	3.49E-05	1.53E-03	1.22E-06	1.02E-05	**1.59E-03**	574884.894148181.43	574884.89	4148181.4	RCPT_11	0.002
574884.894148191.	574885	4148191	RCPT_12	1.61E-05	6.60E-07	3.32E-05	1.46E-03	1.15E-06	9.64E-06	**1.52E-03**	574884.894148191.43	574884.89	4148191.4	RCPT_12	0.002
574884.894148201.	574885	4148201	RCPT_13	1.64E-05	6.71E-07	3.17E-05	1.39E-03	1.09E-06	9.11E-06	**1.45E-03**	574884.894148201.43	574884.89	4148201.4	RCPT_13	0.001
574884.894148211.	574885	4148211	RCPT_14	1.68E-05	6.81E-07	3.03E-05	1.33E-03	1.03E-06	8.63E-06	**1.38E-03**	574884.894148211.43	574884.89	4148211.4	RCPT_14	0.001
574884.894148221.	574885	4148221	RCPT_15	1.72E-05	6.93E-07	2.90E-05	1.27E-03	9.84E-07	8.21E-06	**1.32E-03**	574884.894148221.43	574884.89	4148221.4	RCPT_15	0.001
574884.894148231.	574885	4148231	RCPT_16	1.77E-05	7.05E-07	2.78E-05	1.21E-03	9.39E-07	7.82E-06	**1.27E-03**	574884.894148231.43	574884.89	4148231.4	RCPT_16	0.001
574884.894148241.	574885	4148241	RCPT_17	1.80E-05	7.18E-07	2.67E-05	1.16E-03	8.98E-07	7.47E-06	**1.21E-03**	574884.894148241.43	574884.89	4148241.4	RCPT_17	0.001
574894.894148081.	574895	4148081	RCPT_18	1.22E-05	5.82E-07	6.32E-05	2.92E-03	3.08E-06	2.78E-05	**3.03E-03**	574894.894148081.43	574894.89	4148081.4	RCPT_18	0.003
574894.894148091.	574895	4148091	RCPT_19	1.26E-05	5.92E-07	5.85E-05	2.67E-03	2.64E-06	2.33E-05	**2.77E-03**	574894.894148091.43	574894.89	4148091.4	RCPT_19	0.003
574894.894148101.	574895	4148101	RCPT_20	1.31E-05	6.02E-07	5.44E-05	2.46E-03	2.30E-06	2.01E-05	**2.55E-03**	574894.894148101.43	574894.89	4148101.4	RCPT_20	0.003
574894.894148111.	574895	4148111	RCPT_21	1.36E-05	6.11E-07	5.08E-05	2.29E-03	2.04E-06	1.77E-05	**2.37E-03**	574894.894148111.43	574894.89	4148111.4	RCPT_21	0.002
574894.894148121.	574895	4148121	RCPT_22	1.40E-05	6.21E-07	4.77E-05	2.13E-03	1.84E-06	1.59E-05	**2.21E-03**	574894.894148121.43	574894.89	4148121.4	RCPT_22	0.002
574894.894148131.	574895	4148131	RCPT_23	1.45E-05	6.31E-07	4.49E-05	2.00E-03	1.68E-06	1.44E-05	**2.07E-03**	574894.894148131.43	574894.89	4148131.4	RCPT_23	0.002
574894.894148141.	574895	4148141	RCPT_24	1.48E-05	6.41E-07	4.24E-05	1.88E-03	1.55E-06	1.32E-05	**1.95E-03**	574894.894148141.43	574894.89	4148141.4	RCPT_24	0.002
574894.894148151.	574895	4148151	RCPT_25	1.53E-05	6.51E-07	4.02E-05	1.77E-03	1.44E-06	1.22E-05	**1.84E-03**	574894.894148151.43	574894.89	4148151.4	RCPT_25	0.002
574894.894148161.	574895	4148161	RCPT_26	1.57E-05	6.62E-07	3.81E-05	1.68E-03	1.34E-06	1.13E-05	**1.74E-03**	574894.894148161.43	574894.89	4148161.4	RCPT_26	0.002
574894.894148171.	574895	4148171	RCPT_27	1.61E-05	6.72E-07	3.62E-05	1.59E-03	1.26E-06	1.06E-05	**1.65E-03**	574894.894148171.43	574894.89	4148171.4	RCPT_27	0.002
574894.894148181.	574895	4148181	RCPT_28	1.64E-05	6.83E-07	3.45E-05	1.51E-03	1.18E-06	9.95E-06	**1.57E-03**	574894.894148181.43	574894.89	4148181.4	RCPT_28	0.002
574894.894148191.	574895	4148191	RCPT_29	1.68E-05	6.94E-07	3.29E-05	1.44E-03	1.12E-06	9.39E-06	**1.50E-03**	574894.894148191.43	574894.89	4148191.4	RCPT_29	0.001
574894.894148201.	574895	4148201	RCPT_30	1.73E-05	7.05E-07	3.14E-05	1.37E-03	1.06E-06	8.89E-06	**1.43E-03**	574894.894148201.43	574894.89	4148201.4	RCPT_30	0.001
574894.894148211.	574895	4148211	RCPT_31	1.77E-05	7.17E-07	3.00E-05	1.31E-03	1.01E-06	8.44E-06	**1.37E-03**	574894.894148211.43	574894.89	4148211.4	RCPT_31	0.001
574894.894148221.	574895	4148221	RCPT_32	1.82E-05	7.30E-07	2.87E-05	1.25E-03	9.63E-07	8.04E-06	**1.31E-03**	574894.894148221.43	574894.89	4148221.4	RCPT_32	0.001
574894.894148231.	574895	4148231	RCPT_33	1.85E-05	7.43E-07	2.75E-05	1.20E-03	9.20E-07	7.67E-06	**1.25E-03**	574894.894148231.43	574894.89	4148231.4	RCPT_33	0.001
574894.894148241.	574895	4148241	RCPT_34	1.91E-05	7.58E-07	2.64E-05	1.15E-03	8.81E-07	7.34E-06	**1.20E-03**	574894.894148241.43	574894.89	4148241.4	RCPT_34	0.001
574894.894148251.	574895	4148251	RCPT_35	1.98E-05	7.72E-07	2.53E-05	1.10E-03	8.45E-07	7.03E-06	**1.15E-03**	574894.894148251.43	574894.89	4148251.4	RCPT_35	0.001
574894.894148261.	574895	4148261	RCPT_36	2.04E-05	7.88E-07	2.43E-05	1.05E-03	8.12E-07	6.74E-06	**1.11E-03**	574894.894148261.43	574894.89	4148261.4	RCPT_36	0.001
574894.894148271.	574895	4148271	RCPT_37	2.10E-05	8.04E-07	2.34E-05	1.01E-03	7.81E-07	6.48E-06	**1.06E-03**	574894.894148271.43	574894.89	4148271.4	RCPT_37	0.001
574904.894148081.	574905	4148081	RCPT_38	1.28E-05	6.10E-07	6.14E-05	2.82E-03	2.83E-06	2.54E-05	**2.92E-03**	574904.894148081.43	574904.89	4148081.4	RCPT_38	0.003
574904.894148091.	574905	4148091	RCPT_39	1.33E-05	6.21E-07	5.70E-05	2.59E-03	2.43E-06	2.15E-05	**2.68E-03**	574904.894148091.43	574904.89	4148091.4	RCPT_39	0.003
574904.894148101.	574905	4148101	RCPT_40	1.38E-05	6.31E-07	5.32E-05	2.40E-03	2.14E-06	1.87E-05	**2.49E-03**	574904.894148101.43	574904.89	4148101.4	RCPT_40	0.002
574904.894148111.	574905	4148111	RCPT_41	1.42E-05	6.42E-07	4.99E-05	2.23E-03	1.92E-06	1.66E-05	**2.32E-03**	574904.894148111.43	574904.89	4148111.4	RCPT_41	0.002

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
574904.894148121.	574905	4148121	RCPT_42	1.47E-05	6.52E-07	4.69E-05	2.09E-03	1.75E-06	1.50E-05	**2.17E-03**	574904.894148121.43	574904.89	4148121.4	RCPT_42	0.002
574904.894148131.	574905	4148131	RCPT_43	1.52E-05	6.63E-07	4.42E-05	1.96E-03	1.60E-06	1.37E-05	**2.03E-03**	574904.894148131.43	574904.89	4148131.4	RCPT_43	0.002
574904.894148141.	574905	4148141	RCPT_44	1.56E-05	6.73E-07	4.18E-05	1.85E-03	1.48E-06	1.26E-05	**1.92E-03**	574904.894148141.43	574904.89	4148141.4	RCPT_44	0.002
574904.894148151.	574905	4148151	RCPT_45	1.60E-05	6.84E-07	3.96E-05	1.74E-03	1.38E-06	1.17E-05	**1.81E-03**	574904.894148151.43	574904.89	4148151.4	RCPT_45	0.002
574904.894148161.	574905	4148161	RCPT_46	1.65E-05	6.95E-07	3.76E-05	1.65E-03	1.29E-06	1.09E-05	**1.72E-03**	574904.894148161.43	574904.89	4148161.4	RCPT_46	0.002
574904.894148171.	574905	4148171	RCPT_47	1.69E-05	7.06E-07	3.58E-05	1.57E-03	1.22E-06	1.02E-05	**1.63E-03**	574904.894148171.43	574904.89	4148171.4	RCPT_47	0.002
574904.894148181.	574905	4148181	RCPT_48	1.73E-05	7.18E-07	3.41E-05	1.49E-03	1.15E-06	9.66E-06	**1.55E-03**	574904.894148181.43	574904.89	4148181.4	RCPT_48	0.002
574904.894148191.	574905	4148191	RCPT_49	1.77E-05	7.30E-07	3.25E-05	1.42E-03	1.09E-06	9.14E-06	**1.48E-03**	574904.894148191.43	574904.89	4148191.4	RCPT_49	0.001
574904.894148201.	574905	4148201	RCPT_50	1.82E-05	7.43E-07	3.10E-05	1.35E-03	1.04E-06	8.67E-06	**1.41E-03**	574904.894148201.43	574904.89	4148201.4	RCPT_50	0.001
574904.894148211.	574905	4148211	RCPT_51	1.87E-05	7.56E-07	2.97E-05	1.29E-03	9.87E-07	8.25E-06	**1.35E-03**	574904.894148211.43	574904.89	4148211.4	RCPT_51	0.001
574904.894148221.	574905	4148221	RCPT_52	1.91E-05	7.70E-07	2.84E-05	1.23E-03	9.42E-07	7.87E-06	**1.29E-03**	574904.894148221.43	574904.89	4148221.4	RCPT_52	0.001
574904.894148231.	574905	4148231	RCPT_53	1.97E-05	7.85E-07	2.72E-05	1.18E-03	9.02E-07	7.52E-06	**1.24E-03**	574904.894148231.43	574904.89	4148231.4	RCPT_53	0.001
574904.894148241.	574905	4148241	RCPT_54	2.03E-05	8.01E-07	2.61E-05	1.13E-03	8.65E-07	7.20E-06	**1.19E-03**	574904.894148241.43	574904.89	4148241.4	RCPT_54	0.001
574904.894148251.	574905	4148251	RCPT_55	2.10E-05	8.17E-07	2.50E-05	1.08E-03	8.30E-07	6.91E-06	**1.14E-03**	574904.894148251.43	574904.89	4148251.4	RCPT_55	0.001
574904.894148261.	574905	4148261	RCPT_56	2.16E-05	8.34E-07	2.40E-05	1.04E-03	7.98E-07	6.63E-06	**1.09E-03**	574904.894148261.43	574904.89	4148261.4	RCPT_56	0.001
574904.894148271.	574905	4148271	RCPT_57	2.25E-05	8.51E-07	2.31E-05	9.96E-04	7.68E-07	6.38E-06	**1.05E-03**	574904.894148271.43	574904.89	4148271.4	RCPT_57	0.001
574904.894148281.	574905	4148281	RCPT_58	2.31E-05	8.69E-07	2.22E-05	9.55E-04	7.40E-07	6.14E-06	**1.01E-03**	574904.894148281.43	574904.89	4148281.4	RCPT_58	0.001
574904.894148291.	574905	4148291	RCPT_59	2.39E-05	8.87E-07	2.13E-05	9.17E-04	7.14E-07	5.92E-06	**9.70E-04**	574904.894148291.43	574904.89	4148291.4	RCPT_59	0.001
574914.894148111.	574915	4148111	RCPT_60	1.50E-05	6.74E-07	4.90E-05	2.19E-03	1.81E-06	1.56E-05	**2.28E-03**	574914.894148111.43	574914.89	4148111.4	RCPT_60	0.002
574914.894148121.	574915	4148121	RCPT_61	1.55E-05	6.86E-07	4.62E-05	2.05E-03	1.66E-06	1.42E-05	**2.13E-03**	574914.894148121.43	574914.89	4148121.4	RCPT_61	0.002
574914.894148131.	574915	4148131	RCPT_62	1.59E-05	6.97E-07	4.36E-05	1.93E-03	1.53E-06	1.31E-05	**2.01E-03**	574914.894148131.43	574914.89	4148131.4	RCPT_62	0.002
574914.894148141.	574915	4148141	RCPT_63	1.64E-05	7.08E-07	4.12E-05	1.82E-03	1.43E-06	1.21E-05	**1.89E-03**	574914.894148141.43	574914.89	4148141.4	RCPT_63	0.002
574914.894148151.	574915	4148151	RCPT_64	1.69E-05	7.20E-07	3.91E-05	1.72E-03	1.33E-06	1.13E-05	**1.79E-03**	574914.894148151.43	574914.89	4148151.4	RCPT_64	0.002
574914.894148161.	574915	4148161	RCPT_65	1.73E-05	7.32E-07	3.71E-05	1.63E-03	1.25E-06	1.06E-05	**1.70E-03**	574914.894148161.43	574914.89	4148161.4	RCPT_65	0.002
574914.894148171.	574915	4148171	RCPT_66	1.78E-05	7.44E-07	3.53E-05	1.55E-03	1.18E-06	9.95E-06	**1.61E-03**	574914.894148171.43	574914.89	4148171.4	RCPT_66	0.002
574914.894148181.	574915	4148181	RCPT_67	1.82E-05	7.57E-07	3.37E-05	1.47E-03	1.12E-06	9.41E-06	**1.53E-03**	574914.894148181.43	574914.89	4148181.4	RCPT_67	0.002
574914.894148191.	574915	4148191	RCPT_68	1.87E-05	7.70E-07	3.21E-05	1.40E-03	1.06E-06	8.92E-06	**1.46E-03**	574914.894148191.43	574914.89	4148191.4	RCPT_68	0.001
574914.894148201.	574915	4148201	RCPT_69	1.92E-05	7.84E-07	3.07E-05	1.33E-03	1.01E-06	8.48E-06	**1.39E-03**	574914.894148201.43	574914.89	4148201.4	RCPT_69	0.001
574914.894148211.	574915	4148211	RCPT_70	1.97E-05	7.99E-07	2.93E-05	1.27E-03	9.67E-07	8.08E-06	**1.33E-03**	574914.894148211.43	574914.89	4148211.4	RCPT_70	0.001
574914.894148221.	574915	4148221	RCPT_71	2.02E-05	8.15E-07	2.81E-05	1.22E-03	9.25E-07	7.72E-06	**1.28E-03**	574914.894148221.43	574914.89	4148221.4	RCPT_71	0.001
574914.894148231.	574915	4148231	RCPT_72	2.09E-05	8.31E-07	2.69E-05	1.17E-03	8.86E-07	7.39E-06	**1.22E-03**	574914.894148231.43	574914.89	4148231.4	RCPT_72	0.001
574914.894148241.	574915	4148241	RCPT_73	2.17E-05	8.48E-07	2.58E-05	1.12E-03	8.50E-07	7.08E-06	**1.17E-03**	574914.894148241.43	574914.89	4148241.4	RCPT_73	0.001
574914.894148251.	574915	4148251	RCPT_74	2.23E-05	8.66E-07	2.47E-05	1.07E-03	8.17E-07	6.80E-06	**1.12E-03**	574914.894148251.43	574914.89	4148251.4	RCPT_74	0.001
574914.894148261.	574915	4148261	RCPT_75	2.32E-05	8.84E-07	2.37E-05	1.02E-03	7.86E-07	6.53E-06	**1.08E-03**	574914.894148261.43	574914.89	4148261.4	RCPT_75	0.001
574914.894148271.	574915	4148271	RCPT_76	2.39E-05	9.03E-07	2.28E-05	9.81E-04	7.57E-07	6.29E-06	**1.04E-03**	574914.894148271.43	574914.89	4148271.4	RCPT_76	0.001
574914.894148281.	574915	4148281	RCPT_77	2.48E-05	9.22E-07	2.19E-05	9.41E-04	7.30E-07	6.06E-06	**9.95E-04**	574914.894148281.43	574914.89	4148281.4	RCPT_77	0.001
574914.894148291.	574915	4148291	RCPT_78	2.55E-05	9.42E-07	2.10E-05	9.03E-04	7.05E-07	5.84E-06	**9.57E-04**	574914.894148291.43	574914.89	4148291.4	RCPT_78	0.001
574914.894148301.	574915	4148301	RCPT_79	2.65E-05	9.61E-07	2.02E-05	8.66E-04	6.81E-07	5.64E-06	**9.20E-04**	574914.894148301.43	574914.89	4148301.4	RCPT_79	0.001
574914.894148311.	574915	4148311	RCPT_80	2.74E-05	9.80E-07	1.94E-05	8.32E-04	6.59E-07	5.46E-06	**8.86E-04**	574914.894148311.43	574914.89	4148311.4	RCPT_80	0.001
574914.894148321.	574915	4148321	RCPT_81	2.82E-05	9.99E-07	1.87E-05	7.99E-04	6.38E-07	5.28E-06	**8.53E-04**	574914.894148321.43	574914.89	4148321.4	RCPT_81	0.001
574924.894148141.	574925	4148141	RCPT_82	1.73E-05	7.46E-07	4.08E-05	1.80E-03	1.39E-06	1.17E-05	**1.87E-03**	574924.894148141.43	574924.89	4148141.4	RCPT_82	0.002
574924.894148151.	574925	4148151	RCPT_83	1.78E-05	7.58E-07	3.86E-05	1.70E-03	1.30E-06	1.10E-05	**1.77E-03**	574924.894148151.43	574924.89	4148151.4	RCPT_83	0.002
574924.894148161.	574925	4148161	RCPT_84	1.83E-05	7.71E-07	3.67E-05	1.61E-03	1.23E-06	1.03E-05	**1.68E-03**	574924.894148161.43	574924.89	4148161.4	RCPT_84	0.002
574924.894148171.	574925	4148171	RCPT_85	1.87E-05	7.85E-07	3.49E-05	1.53E-03	1.16E-06	9.73E-06	**1.60E-03**	574924.894148171.43	574924.89	4148171.4	RCPT_85	0.002
574924.894148181.	574925	4148181	RCPT_86	1.92E-05	7.99E-07	3.33E-05	1.46E-03	1.10E-06	9.21E-06	**1.52E-03**	574924.894148181.43	574924.89	4148181.4	RCPT_86	0.002
574924.894148191.	574925	4148191	RCPT_87	1.97E-05	8.13E-07	3.17E-05	1.39E-03	1.05E-06	8.75E-06	**1.45E-03**	574924.894148191.43	574924.89	4148191.4	RCPT_87	0.001
574924.894148201.	574925	4148201	RCPT_88	2.02E-05	8.29E-07	3.03E-05	1.32E-03	9.97E-07	8.33E-06	**1.38E-03**	574924.894148201.43	574924.89	4148201.4	RCPT_88	0.001
574924.894148211.	574925	4148211	RCPT_89	2.08E-05	8.45E-07	2.90E-05	1.26E-03	9.53E-07	7.95E-06	**1.32E-03**	574924.894148211.43	574924.89	4148211.4	RCPT_89	0.001
574924.894148221.	574925	4148221	RCPT_90	2.16E-05	8.63E-07	2.77E-05	1.20E-03	9.12E-07	7.60E-06	**1.26E-03**	574924.894148221.43	574924.89	4148221.4	RCPT_90	0.001
574924.894148231.	574925	4148231	RCPT_91	2.23E-05	8.81E-07	2.65E-05	1.15E-03	8.74E-07	7.28E-06	**1.21E-03**	574924.894148231.43	574924.89	4148231.4	RCPT_91	0.001
574924.894148241.	574925	4148241	RCPT_92	2.32E-05	9.00E-07	2.54E-05	1.10E-03	8.39E-07	6.98E-06	**1.16E-03**	574924.894148241.43	574924.89	4148241.4	RCPT_92	0.001
574924.894148251.	574925	4148251	RCPT_93	2.39E-05	9.19E-07	2.44E-05	1.05E-03	8.07E-07	6.71E-06	**1.11E-03**	574924.894148251.43	574924.89	4148251.4	RCPT_93	0.001
574924.894148261.	574925	4148261	RCPT_94	2.47E-05	9.39E-07	2.34E-05	1.01E-03	7.77E-07	6.45E-06	**1.07E-03**	574924.894148261.43	574924.89	4148261.4	RCPT_94	0.001
574924.894148271.	574925	4148271	RCPT_95	2.56E-05	9.60E-07	2.24E-05	9.66E-04	7.48E-07	6.21E-06	**1.02E-03**	574924.894148271.43	574924.89	4148271.4	RCPT_95	0.001
574924.894148281.	574925	4148281	RCPT_96	2.64E-05	9.80E-07	2.15E-05	9.26E-04	7.22E-07	5.99E-06	**9.82E-04**	574924.894148281.43	574924.89	4148281.4	RCPT_96	0.001
574924.894148291.	574925	4148291	RCPT_97	2.74E-05	1.00E-06	2.07E-05	8.88E-04	6.97E-07	5.78E-06	**9.44E-04**	574924.894148291.43	574924.89	4148291.4	RCPT_97	0.001
574924.894148301.	574925	4148301	RCPT_98	2.83E-05	1.02E-06	1.99E-05	8.52E-04	6.74E-07	5.58E-06	**9.08E-04**	574924.894148301.43	574924.89	4148301.4	RCPT_98	0.001
574924.894148311.	574925	4148311	RCPT_99	2.92E-05	1.04E-06	1.91E-05	8.18E-04	6.52E-07	5.40E-06	**8.73E-04**	574924.894148311.43	574924.89	4148311.4	RCPT_99	0.001
574924.894148321.	574925	4148321	RCPT_100	3.02E-05	1.06E-06	1.84E-05	7.85E-04	6.31E-07	5.22E-06	**8.41E-04**	574924.894148321.43	574924.89	4148321.4	RCPT_100	0.001
574924.894148331.	574925	4148331	RCPT_101	3.11E-05	1.08E-06	1.77E-05	7.54E-04	6.12E-07	5.06E-06	**8.10E-04**	574924.894148331.43	574924.89	4148331.4	RCPT_101	0.001
574924.894148341.	574925	4148341	RCPT_102	3.19E-05	1.09E-06	1.71E-05	7.25E-04	5.93E-07	4.90E-06	**7.80E-04**	574924.894148341.43	574924.89	4148341.4	RCPT_102	0.001
574934.894148161.	574935	4148161	RCPT_103	1.92E-05	8.14E-07	3.63E-05	1.60E-03	1.21E-06	1.01E-05	**1.67E-03**	574934.894148161.43	574934.89	4148161.4	RCPT_103	0.002
574934.894148171.	574935	4148171	RCPT_104	1.97E-05	8.29E-07	3.46E-05	1.52E-03	1.15E-06	9.58E-06	**1.59E-03**	574934.894148171.43	574934.89	4148171.4	RCPT_104	0.002
574934.894148181.	574935	4148181	RCPT_105	2.02E-05	8.44E-07	3.29E-05	1.44E-03	1.09E-06	9.08E-06	**1.51E-03**	574934.894148181.43	574934.89	4148181.4	RCPT_105	0.002
574934.894148191.	574935	4148191	RCPT_106	2.08E-05	8.61E-07	3.14E-05	1.37E-03	1.04E-06	8.63E-06	**1.44E-03**	574934.894148191.43	574934.89	4148191.4	RCPT_106	0.001
574934.894148201.	574935	4148201	RCPT_107	2.15E-05	8.78E-07	3.00E-05	1.31E-03	9.88E-07	8.22E-06	**1.37E-03**	574934.894148201.43	574934.89	4148201.4	RCPT_107	0.001
574934.894148211.	574935	4148211	RCPT_108	2.22E-05	8.96E-07	2.86E-05	1.25E-03	9.44E-07	7.85E-06	**1.31E-03**	574934.894148211.43	574934.89	4148211.4	RCPT_108	0.001
574934.894148221.	574935	4148221	RCPT_109	2.30E-05	9.16E-07	2.74E-05	1.19E-03	9.04E-07	7.51E-06	**1.25E-03**	574934.894148221.43	574934.89	4148221.4	RCPT_109	0.001
574934.894148231.	574935	4148231	RCPT_110	2.39E-05	9.36E-07	2.62E-05	1.14E-03	8.67E-07	7.20E-06	**1.20E-03**	574934.894148231.43	574934.89	4148231.4	RCPT_110	0.001
574934.894148241.	574935	4148241	RCPT_111	2.46E-05	9.56E-07	2.51E-05	1.09E-03	8.33E-07	6.91E-06	**1.15E-03**	574934.894148241.43	574934.89	4148241.4	RCPT_111	0.001
574934.894148251.	574935	4148251	RCPT_112	2.55E-05	9.78E-07	2.40E-05	1.04E-03	8.00E-07	6.64E-06	**1.10E-03**	574934.894148251.43	574934.89	4148251.4	RCPT_112	0.001

Annual PM2.5	Group	X (UTM)	Y (UTM)
Max			
0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5					Annual PM2.5	Group	X (UTM)	Y (UTM)
															Max	0.03	Res_314	574986.42	4147820.91
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5				
574934.894148261.	574935	4148261	RCPT_113	2.64E-05	9.99E-07	2.30E-05	9.95E-04	7.70E-07	6.39E-06	**1.05E-03**	574934.894148261.43	574934.89	4148261.4	RCPT_113	0.001				
574934.894148271.	574935	4148271	RCPT_114	2.74E-05	1.02E-06	2.21E-05	9.53E-04	7.42E-07	6.15E-06	**1.01E-03**	574934.894148271.43	574934.89	4148271.4	RCPT_114	0.001				
574934.894148281.	574935	4148281	RCPT_115	2.83E-05	1.04E-06	2.12E-05	9.12E-04	7.16E-07	5.93E-06	**9.69E-04**	574934.894148281.43	574934.89	4148281.4	RCPT_115	0.001				
574934.894148291.	574935	4148291	RCPT_116	2.94E-05	1.06E-06	2.04E-05	8.74E-04	6.92E-07	5.73E-06	**9.31E-04**	574934.894148291.43	574934.89	4148291.4	RCPT_116	0.001				
574934.894148301.	574935	4148301	RCPT_117	3.04E-05	1.08E-06	1.96E-05	8.38E-04	6.69E-07	5.53E-06	**8.95E-04**	574934.894148301.43	574934.89	4148301.4	RCPT_117	0.001				
574934.894148311.	574935	4148311	RCPT_118	3.13E-05	1.10E-06	1.88E-05	8.04E-04	6.47E-07	5.35E-06	**8.61E-04**	574934.894148311.43	574934.89	4148311.4	RCPT_118	0.001				
574934.894148321.	574935	4148321	RCPT_119	3.23E-05	1.12E-06	1.81E-05	7.71E-04	6.27E-07	5.18E-06	**8.29E-04**	574934.894148321.43	574934.89	4148321.4	RCPT_119	0.001				
574934.894148331.	574935	4148331	RCPT_120	3.31E-05	1.14E-06	1.74E-05	7.40E-04	6.07E-07	5.01E-06	**7.98E-04**	574934.894148331.43	574934.89	4148331.4	RCPT_120	0.001				
574934.894148341.	574935	4148341	RCPT_121	3.40E-05	1.16E-06	1.68E-05	7.11E-04	5.89E-07	4.86E-06	**7.68E-04**	574934.894148341.43	574934.89	4148341.4	RCPT_121	0.001				
574944.894148191.	574945	4148191	RCPT_122	2.21E-05	9.13E-07	3.10E-05	1.36E-03	1.03E-06	8.56E-06	**1.43E-03**	574944.894148191.43	574944.89	4148191.4	RCPT_122	0.001				
574944.894148201.	574945	4148201	RCPT_123	2.28E-05	9.32E-07	2.96E-05	1.30E-03	9.83E-07	8.16E-06	**1.36E-03**	574944.894148201.43	574944.89	4148201.4	RCPT_123	0.001				
574944.894148211.	574945	4148211	RCPT_124	2.37E-05	9.52E-07	2.83E-05	1.24E-03	9.39E-07	7.79E-06	**1.30E-03**	574944.894148211.43	574944.89	4148211.4	RCPT_124	0.001				
574944.894148221.	574945	4148221	RCPT_125	2.46E-05	9.74E-07	2.70E-05	1.18E-03	9.00E-07	7.46E-06	**1.24E-03**	574944.894148221.43	574944.89	4148221.4	RCPT_125	0.001				
574944.894148231.	574945	4148231	RCPT_126	2.54E-05	9.96E-07	2.59E-05	1.13E-03	8.63E-07	7.15E-06	**1.19E-03**	574944.894148231.43	574944.89	4148231.4	RCPT_126	0.001				
574944.894148241.	574945	4148241	RCPT_127	2.64E-05	1.02E-06	2.48E-05	1.07E-03	8.29E-07	6.86E-06	**1.13E-03**	574944.894148241.43	574944.89	4148241.4	RCPT_127	0.001				
574944.894148251.	574945	4148251	RCPT_128	2.73E-05	1.04E-06	2.37E-05	1.03E-03	7.97E-07	6.59E-06	**1.09E-03**	574944.894148251.43	574944.89	4148251.4	RCPT_128	0.001				
574944.894148261.	574945	4148261	RCPT_129	2.83E-05	1.06E-06	2.27E-05	9.82E-04	7.67E-07	6.34E-06	**1.04E-03**	574944.894148261.43	574944.89	4148261.4	RCPT_129	0.001				
574944.894148271.	574945	4148271	RCPT_130	2.93E-05	1.09E-06	2.18E-05	9.39E-04	7.39E-07	6.11E-06	**9.98E-04**	574944.894148271.43	574944.89	4148271.4	RCPT_130	0.001				
574944.894148281.	574945	4148281	RCPT_131	3.05E-05	1.11E-06	2.09E-05	8.98E-04	7.13E-07	5.89E-06	**9.58E-04**	574944.894148281.43	574944.89	4148281.4	RCPT_131	0.001				
574944.894148291.	574945	4148291	RCPT_132	3.15E-05	1.13E-06	2.01E-05	8.60E-04	6.88E-07	5.69E-06	**9.19E-04**	574944.894148291.43	574944.89	4148291.4	RCPT_132	0.001				
574944.894148301.	574945	4148301	RCPT_133	3.25E-05	1.15E-06	1.93E-05	8.24E-04	6.65E-07	5.49E-06	**8.83E-04**	574944.894148301.43	574944.89	4148301.4	RCPT_133	0.001				
574944.894148311.	574945	4148311	RCPT_134	3.35E-05	1.17E-06	1.85E-05	7.90E-04	6.44E-07	5.31E-06	**8.49E-04**	574944.894148311.43	574944.89	4148311.4	RCPT_134	0.001				
574944.894148321.	574945	4148321	RCPT_135	3.45E-05	1.19E-06	1.78E-05	7.58E-04	6.23E-07	5.14E-06	**8.17E-04**	574944.894148321.43	574944.89	4148321.4	RCPT_135	0.001				
574944.894148331.	574945	4148331	RCPT_136	3.53E-05	1.21E-06	1.71E-05	7.27E-04	6.04E-07	4.98E-06	**7.86E-04**	574944.894148331.43	574944.89	4148331.4	RCPT_136	0.001				
574944.894148341.	574945	4148341	RCPT_137	3.61E-05	1.22E-06	1.65E-05	6.98E-04	5.85E-07	4.82E-06	**7.57E-04**	574944.894148341.43	574944.89	4148341.4	RCPT_137	0.001				
574954.894148211.	574955	4148211	RCPT_138	2.54E-05	1.01E-06	2.79E-05	1.22E-03	9.36E-07	7.75E-06	**1.29E-03**	574954.894148211.43	574954.89	4148211.4	RCPT_138	0.001				
574954.894148221.	574955	4148221	RCPT_139	2.63E-05	1.04E-06	2.67E-05	1.17E-03	8.97E-07	7.42E-06	**1.23E-03**	574954.894148221.43	574954.89	4148221.4	RCPT_139	0.001				
574954.894148231.	574955	4148231	RCPT_140	2.72E-05	1.06E-06	2.55E-05	1.11E-03	8.60E-07	7.11E-06	**1.17E-03**	574954.894148231.43	574954.89	4148231.4	RCPT_140	0.001				
574954.894148241.	574955	4148241	RCPT_141	2.82E-05	1.09E-06	2.44E-05	1.06E-03	8.26E-07	6.83E-06	**1.12E-03**	574954.894148241.43	574954.89	4148241.4	RCPT_141	0.001				
574954.894148251.	574955	4148251	RCPT_142	2.94E-05	1.11E-06	2.34E-05	1.01E-03	7.94E-07	6.56E-06	**1.07E-03**	574954.894148251.43	574954.89	4148251.4	RCPT_142	0.001				
574954.894148261.	574955	4148261	RCPT_143	3.06E-05	1.14E-06	2.24E-05	9.68E-04	7.64E-07	6.31E-06	**1.03E-03**	574954.894148261.43	574954.89	4148261.4	RCPT_143	0.001				
574954.894148271.	574955	4148271	RCPT_144	3.16E-05	1.16E-06	2.14E-05	9.25E-04	7.37E-07	6.08E-06	**9.86E-04**	574954.894148271.43	574954.89	4148271.4	RCPT_144	0.001				
574954.894148281.	574955	4148281	RCPT_145	3.27E-05	1.18E-06	2.06E-05	8.85E-04	7.11E-07	5.86E-06	**9.46E-04**	574954.894148281.43	574954.89	4148281.4	RCPT_145	0.001				
574954.894148291.	574955	4148291	RCPT_146	3.39E-05	1.21E-06	1.97E-05	8.46E-04	6.86E-07	5.66E-06	**9.08E-04**	574954.894148291.43	574954.89	4148291.4	RCPT_146	0.001				
574954.894148301.	574955	4148301	RCPT_147	3.48E-05	1.23E-06	1.89E-05	8.10E-04	6.63E-07	5.47E-06	**8.71E-04**	574954.894148301.43	574954.89	4148301.4	RCPT_147	0.001				
574954.894148311.	574955	4148311	RCPT_148	3.59E-05	1.25E-06	1.82E-05	7.76E-04	6.42E-07	5.29E-06	**8.37E-04**	574954.894148311.43	574954.89	4148311.4	RCPT_148	0.001				
574954.894148321.	574955	4148321	RCPT_149	3.67E-05	1.26E-06	1.75E-05	7.44E-04	6.21E-07	5.11E-06	**8.05E-04**	574954.894148321.43	574954.89	4148321.4	RCPT_149	0.001				
574954.894148331.	574955	4148331	RCPT_150	3.76E-05	1.28E-06	1.68E-05	7.13E-04	6.02E-07	4.95E-06	**7.75E-04**	574954.894148331.43	574954.89	4148331.4	RCPT_150	0.001				
574954.894148341.	574955	4148341	RCPT_151	3.82E-05	1.29E-06	1.62E-05	6.85E-04	5.83E-07	4.79E-06	**7.46E-04**	574954.894148341.43	574954.89	4148341.4	RCPT_151	0.001				
574964.894148241.	574965	4148241	RCPT_152	3.04E-05	1.16E-06	2.41E-05	1.05E-03	8.24E-07	6.80E-06	**1.11E-03**	574964.894148241.43	574964.89	4148241.4	RCPT_152	0.001				
574964.894148251.	574965	4148251	RCPT_153	3.17E-05	1.19E-06	2.30E-05	9.99E-04	7.92E-07	6.53E-06	**1.06E-03**	574964.894148251.43	574964.89	4148251.4	RCPT_153	0.001				
574964.894148261.	574965	4148261	RCPT_154	3.27E-05	1.21E-06	2.20E-05	9.54E-04	7.63E-07	6.29E-06	**1.02E-03**	574964.894148261.43	574964.89	4148261.4	RCPT_154	0.001				
574964.894148271.	574965	4148271	RCPT_155	3.39E-05	1.24E-06	2.11E-05	9.11E-04	7.35E-07	6.06E-06	**9.74E-04**	574964.894148271.43	574964.89	4148271.4	RCPT_155	0.001				
574964.894148281.	574965	4148281	RCPT_156	3.52E-05	1.26E-06	2.02E-05	8.70E-04	7.09E-07	5.84E-06	**9.33E-04**	574964.894148281.43	574964.89	4148281.4	RCPT_156	0.001				
574964.894148291.	574965	4148291	RCPT_157	3.63E-05	1.28E-06	1.94E-05	8.32E-04	6.85E-07	5.64E-06	**8.95E-04**	574964.894148291.43	574964.89	4148291.4	RCPT_157	0.001				
574964.894148301.	574965	4148301	RCPT_158	3.73E-05	1.30E-06	1.86E-05	7.96E-04	6.62E-07	5.45E-06	**8.59E-04**	574964.894148301.43	574964.89	4148301.4	RCPT_158	0.001				
574964.894148311.	574965	4148311	RCPT_159	3.83E-05	1.32E-06	1.79E-05	7.62E-04	6.40E-07	5.26E-06	**8.26E-04**	574964.894148311.43	574964.89	4148311.4	RCPT_159	0.001				
574964.894148321.	574965	4148321	RCPT_160	3.91E-05	1.34E-06	1.72E-05	7.30E-04	6.19E-07	5.09E-06	**7.94E-04**	574964.894148321.43	574964.89	4148321.4	RCPT_160	0.001				
574964.894148331.	574965	4148331	RCPT_161	3.99E-05	1.35E-06	1.65E-05	7.00E-04	6.00E-07	4.93E-06	**7.63E-04**	574964.894148331.43	574964.89	4148331.4	RCPT_161	0.001				
574964.894148341.	574965	4148341	RCPT_162	4.06E-05	1.36E-06	1.59E-05	6.71E-04	5.81E-07	4.77E-06	**7.34E-04**	574964.894148341.43	574964.89	4148341.4	RCPT_162	0.001				
574974.894148261.	574975	4148261	RCPT_163	3.52E-05	1.30E-06	2.17E-05	9.38E-04	7.60E-07	6.26E-06	**1.00E-03**	574974.894148261.43	574974.89	4148261.4	RCPT_163	0.001				
574974.894148271.	574975	4148271	RCPT_164	3.65E-05	1.32E-06	2.07E-05	8.95E-04	7.33E-07	6.03E-06	**9.61E-04**	574974.894148271.43	574974.89	4148271.4	RCPT_164	0.001				
574974.894148281.	574975	4148281	RCPT_165	3.78E-05	1.34E-06	1.99E-05	8.55E-04	7.07E-07	5.82E-06	**9.21E-04**	574974.894148281.43	574974.89	4148281.4	RCPT_165	0.001				
574974.894148291.	574975	4148291	RCPT_166	3.88E-05	1.37E-06	1.90E-05	8.17E-04	6.83E-07	5.62E-06	**8.83E-04**	574974.894148291.43	574974.89	4148291.4	RCPT_166	0.001				
574974.894148301.	574975	4148301	RCPT_167	3.99E-05	1.39E-06	1.83E-05	7.82E-04	6.60E-07	5.43E-06	**8.47E-04**	574974.894148301.43	574974.89	4148301.4	RCPT_167	0.001				
574974.894148311.	574975	4148311	RCPT_168	4.07E-05	1.40E-06	1.75E-05	7.48E-04	6.38E-07	5.24E-06	**8.13E-04**	574974.894148311.43	574974.89	4148311.4	RCPT_168	0.001				
574974.894148321.	574975	4148321	RCPT_169	4.16E-05	1.42E-06	1.68E-05	7.16E-04	6.18E-07	5.07E-06	**7.82E-04**	574974.894148321.43	574974.89	4148321.4	RCPT_169	0.001				
574974.894148331.	574975	4148331	RCPT_170	4.24E-05	1.43E-06	1.62E-05	6.86E-04	5.98E-07	4.91E-06	**7.52E-04**	574974.894148331.43	574974.89	4148331.4	RCPT_170	0.001				
574974.894148341.	574975	4148341	RCPT_171	4.28E-05	1.43E-06	1.55E-05	6.58E-04	5.79E-07	4.75E-06	**7.23E-04**	574974.894148341.43	574974.89	4148341.4	RCPT_171	0.001				
574984.894148291.	574985	4148291	RCPT_172	4.16E-05	1.45E-06	1.87E-05	8.02E-04	6.81E-07	5.59E-06	**8.70E-04**	574984.894148291.43	574984.89	4148291.4	RCPT_172	0.001				
574984.894148301.	574985	4148301	RCPT_173	4.26E-05	1.47E-06	1.79E-05	7.66E-04	6.58E-07	5.40E-06	**8.34E-04**	574984.894148301.43	574984.89	4148301.4	RCPT_173	0.001				
574984.894148311.	574985	4148311	RCPT_174	4.33E-05	1.48E-06	1.72E-05	7.33E-04	6.36E-07	5.22E-06	**8.01E-04**	574984.894148311.43	574984.89	4148311.4	RCPT_174	0.001				
574984.894148321.	574985	4148321	RCPT_175	4.42E-05	1.50E-06	1.65E-05	7.02E-04	6.16E-07	5.05E-06	**7.70E-04**	574984.894148321.43	574984.89	4148321.4	RCPT_175	0.001				
574984.894148331.	574985	4148331	RCPT_176	4.49E-05	1.50E-06	1.58E-05	6.72E-04	5.96E-07	4.89E-06	**7.40E-04**	574984.894148331.43	574984.89	4148331.4	RCPT_176	0.001				
574984.894148341.	574985	4148341	RCPT_177	4.54E-05	1.51E-06	1.52E-05	6.44E-04	5.77E-07	4.73E-06	**7.12E-04**	574984.894148341.43	574984.89	4148341.4	RCPT_177	0.001				
574994.894148311.	574995	4148311	RCPT_178	4.61E-05	1.57E-06	1.68E-05	7.18E-04	6.34E-07	5.20E-06	**7.88E-04**	574994.894148311.43	574994.89	4148311.4	RCPT_178	0.001				
574994.894148321.	574995	4148321	RCPT_179	4.68E-05	1.58E-06	1.62E-05	6.87E-04	6.13E-07	5.03E-06	**7.57E-04**	574994.894148321.43	574994.89	4148321.4	RCPT_179	0.001				
574994.894148331.	574995	4148331	RCPT_180	4.73E-05	1.58E-06	1.55E-05	6.58E-04	5.93E-07	4.86E-06	**7.28E-04**	574994.894148331.43	574994.89	4148331.4	RCPT_180	0.001				
574994.894148341.	574995	4148341	RCPT_181	4.75E-05	1.58E-06	1.49E-05	6.30E-04	5.74E-07	4.70E-06	**7.00E-04**	574994.894148341.43	574994.89	4148341.4	RCPT_181	0.001				
575004.894148341.	575005	4148341	RCPT_182	3.20E-05	1.90E-06	6.43E-05	2.93E-03	2.14E-06	1.81E-05	**3.05E-03**	575004.894148341.43	575004.89	4148341.4	RCPT_182	0.003				
575365.244147988.	575365	4147988	School1	1.02E-04	1.73E-05	2.51E-05	1.05E-03	2.27E-06	2.01E-05	**1.21E-03**	575365.244147988.22	575365.24	4147988.2	School1	0.001				

Annual PM2.5 Concentrations

				Project Concentrations (µg/m³)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575365.244147998.	575365	4147998	School2	9.94E-05	1.46E-05	2.34E-05	9.77E-04	1.96E-06	1.71E-05	**1.13E-03**	575365.244147998.22	575365.24	4147998.2	School2	0.001
575365.244148008.	575365	4148008	School3	9.72E-05	1.25E-05	2.20E-05	9.14E-04	1.71E-06	1.49E-05	**1.06E-03**	575365.244148008.22	575365.24	4148008.2	School3	0.001
575365.244148018.	575365	4148018	School4	9.38E-05	1.09E-05	2.06E-05	8.57E-04	1.52E-06	1.31E-05	**9.97E-04**	575365.244148018.22	575365.24	4148018.2	School4	0.001
575365.244148028.	575365	4148028	School5	8.99E-05	9.56E-06	1.94E-05	8.05E-04	1.36E-06	1.17E-05	**9.37E-04**	575365.244148028.22	575365.24	4148028.2	School5	0.001
575375.244147988.	575375	4147988	School6	8.73E-05	1.51E-05	2.40E-05	1.00E-03	2.02E-06	1.78E-05	**1.15E-03**	575375.244147988.22	575375.24	4147988.2	School6	0.001
575375.244147998.	575375	4147998	School7	8.67E-05	1.28E-05	2.25E-05	9.35E-04	1.76E-06	1.53E-05	**1.07E-03**	575375.244147998.22	575375.24	4147998.2	School7	0.001
575375.244148008.	575375	4148008	School8	8.51E-05	1.10E-05	2.11E-05	8.76E-04	1.55E-06	1.34E-05	**1.01E-03**	575375.244148008.22	575375.24	4148008.2	School8	0.001
575375.244148018.	575375	4148018	School9	8.33E-05	9.64E-06	1.99E-05	8.22E-04	1.38E-06	1.19E-05	**9.48E-04**	575375.244148018.22	575375.24	4148018.2	School9	0.001
575375.244148028.	575375	4148028	School10	8.09E-05	8.49E-06	1.87E-05	7.73E-04	1.24E-06	1.07E-05	**8.93E-04**	575375.244148028.22	575375.24	4148028.2	School10	0.001
575385.244147988.	575385	4147988	School11	7.96E-05	1.35E-05	2.31E-05	9.60E-04	1.79E-06	1.57E-05	**1.09E-03**	575385.244147988.22	575385.24	4147988.2	School11	0.001
575385.244147998.	575385	4147998	School12	7.73E-05	1.15E-05	2.16E-05	8.98E-04	1.58E-06	1.37E-05	**1.02E-03**	575385.244147998.22	575385.24	4147998.2	School12	0.001
575385.244148008.	575385	4148008	School13	7.55E-05	1.00E-05	2.03E-05	8.42E-04	1.40E-06	1.21E-05	**9.61E-04**	575385.244148008.22	575385.24	4148008.2	School13	0.001
575385.244148018.	575385	4148018	School14	7.36E-05	8.75E-06	1.91E-05	7.90E-04	1.26E-06	1.08E-05	**9.04E-04**	575385.244148018.22	575385.24	4148018.2	School14	0.001
575385.244148028.	575385	4148028	School15	7.23E-05	7.73E-06	1.80E-05	7.44E-04	1.14E-06	9.73E-06	**8.53E-04**	575385.244148028.22	575385.24	4148028.2	School15	0.001
575349.024147999.	575349	4148000	SCHL_280	1.23E-04	1.91E-05	2.49E-05	1.04E-03	2.23E-06	1.95E-05	**1.23E-03**	575349.024147999.57	575349.02	4147999.6	SCHL_280	0.001
575349.024148009.	575349	4148010	SCHL_281	1.17E-04	1.61E-05	2.33E-05	9.74E-04	1.95E-06	1.69E-05	**1.15E-03**	575349.024148009.57	575349.02	4148009.6	SCHL_281	0.001
575349.024148019.	575349	4148020	SCHL_282	1.10E-04	1.38E-05	2.18E-05	9.11E-04	1.72E-06	1.48E-05	**1.07E-03**	575349.024148019.57	575349.02	4148019.6	SCHL_282	0.001
575349.024148029.	575349	4148030	SCHL_283	1.03E-04	1.19E-05	2.05E-05	8.55E-04	1.53E-06	1.32E-05	**1.00E-03**	575349.024148029.57	575349.02	4148029.6	SCHL_283	0.001
575359.024148009.	575359	4148010	SCHL_284	1.04E-04	1.35E-05	2.23E-05	9.31E-04	1.79E-06	1.55E-05	**1.09E-03**	575359.024148009.57	575359.02	4148009.6	SCHL_284	0.001
575359.024148019.	575359	4148020	SCHL_285	9.96E-05	1.17E-05	2.10E-05	8.72E-04	1.58E-06	1.37E-05	**1.02E-03**	575359.024148019.57	575359.02	4148019.6	SCHL_285	0.001
575359.024148029.	575359	4148030	SCHL_286	9.46E-05	1.02E-05	1.97E-05	8.19E-04	1.42E-06	1.22E-05	**9.58E-04**	575359.024148029.57	575359.02	4148029.6	SCHL_286	0.001
574949.934148054.	574950	4148055	SCHL_287	1.44E-05	7.30E-07	6.95E-05	3.21E-03	2.88E-06	2.55E-05	**3.33E-03**	574949.934148054.76	574949.93	4148054.8	SCHL_287	0.003
574949.934148064.	574950	4148065	SCHL_288	1.50E-05	7.43E-07	6.42E-05	2.95E-03	2.49E-06	2.17E-05	**3.06E-03**	574949.934148064.76	574949.93	4148064.8	SCHL_288	0.003
574949.934148074.	574950	4148075	SCHL_289	1.56E-05	7.57E-07	5.97E-05	2.73E-03	2.22E-06	1.91E-05	**2.82E-03**	574949.934148074.76	574949.93	4148074.8	SCHL_289	0.003
574959.934148054.	574960	4148055	SCHL_290	1.52E-05	7.70E-07	6.84E-05	3.14E-03	2.70E-06	2.36E-05	**3.25E-03**	574959.934148054.76	574959.93	4148054.8	SCHL_290	0.003
574959.934148064.	574960	4148065	SCHL_291	1.58E-05	7.84E-07	6.33E-05	2.89E-03	2.36E-06	2.05E-05	**3.00E-03**	574959.934148064.76	574959.93	4148064.8	SCHL_291	0.003
574959.934148074.	574960	4148075	SCHL_292	1.65E-05	7.99E-07	5.89E-05	2.68E-03	2.12E-06	1.82E-05	**2.78E-03**	574959.934148074.76	574959.93	4148074.8	SCHL_292	0.003
574959.934148084.	574960	4148085	SCHL_293	1.72E-05	8.14E-07	5.50E-05	2.49E-03	1.93E-06	1.65E-05	**2.58E-03**	574959.934148084.76	574959.93	4148084.8	SCHL_293	0.003
574969.934148054.	574970	4148055	SCHL_294	1.60E-05	8.13E-07	6.74E-05	3.08E-03	2.56E-06	2.22E-05	**3.19E-03**	574969.934148054.76	574969.93	4148054.8	SCHL_294	0.003
574969.934148064.	574970	4148065	SCHL_295	1.67E-05	8.29E-07	6.24E-05	2.84E-03	2.27E-06	1.96E-05	**2.94E-03**	574969.934148064.76	574969.93	4148064.8	SCHL_295	0.003
574969.934148074.	574970	4148075	SCHL_296	1.74E-05	8.45E-07	5.81E-05	2.63E-03	2.04E-06	1.75E-05	**2.73E-03**	574969.934148074.76	574969.93	4148074.8	SCHL_296	0.003
574979.934148054.	574980	4148055	SCHL_297	1.69E-05	8.60E-07	6.65E-05	3.03E-03	2.45E-06	2.11E-05	**3.14E-03**	574979.934148054.76	574979.93	4148054.8	SCHL_297	0.003
574979.934148064.	574980	4148065	SCHL_298	1.76E-05	8.77E-07	6.16E-05	2.79E-03	2.19E-06	1.88E-05	**2.90E-03**	574979.934148064.76	574979.93	4148064.8	SCHL_298	0.003
574979.934148074.	574980	4148075	SCHL_299	1.84E-05	8.94E-07	5.74E-05	2.59E-03	1.99E-06	1.70E-05	**2.69E-03**	574979.934148074.76	574979.93	4148074.8	SCHL_299	0.003
574989.934148054.	574990	4148055	SCHL_300	1.78E-05	9.12E-07	6.57E-05	2.99E-03	2.36E-06	2.03E-05	**3.10E-03**	574989.934148054.76	574989.93	4148054.8	SCHL_300	0.003
574989.934148064.	574990	4148065	SCHL_301	1.87E-05	9.30E-07	6.08E-05	2.75E-03	2.13E-06	1.82E-05	**2.85E-03**	574989.934148064.76	574989.93	4148064.8	SCHL_301	0.003
574989.934148074.	574990	4148075	SCHL_302	1.94E-05	9.49E-07	5.67E-05	2.55E-03	1.94E-06	1.65E-05	**2.65E-03**	574989.934148074.76	574989.93	4148074.8	SCHL_302	0.003
574999.934148054.	575000	4148055	SCHL_303	1.88E-05	9.68E-07	6.49E-05	2.95E-03	2.28E-06	1.95E-05	**3.05E-03**	574999.934148054.76	574999.93	4148054.8	SCHL_303	0.003
574999.934148064.	575000	4148065	SCHL_304	1.97E-05	9.88E-07	6.01E-05	2.72E-03	2.08E-06	1.77E-05	**2.82E-03**	574999.934148064.76	574999.93	4148064.8	SCHL_304	0.003
574999.934148074.	575000	4148075	SCHL_305	2.05E-05	1.01E-06	5.60E-05	2.52E-03	1.90E-06	1.61E-05	**2.61E-03**	574999.934148074.76	574999.93	4148074.8	SCHL_305	0.003
575009.934148054.	575010	4148055	SCHL_306	1.99E-05	1.03E-06	6.41E-05	2.91E-03	2.22E-06	1.89E-05	**3.01E-03**	575009.934148054.76	575009.93	4148054.8	SCHL_306	0.003
575009.934148064.	575010	4148065	SCHL_307	2.09E-05	1.05E-06	5.94E-05	2.68E-03	2.03E-06	1.73E-05	**2.78E-03**	575009.934148064.76	575009.93	4148064.8	SCHL_307	0.003
575019.934148054.	575020	4148055	SCHL_308	2.12E-05	1.10E-06	6.32E-05	2.87E-03	2.16E-06	1.84E-05	**2.98E-03**	575019.934148054.76	575019.93	4148054.8	SCHL_308	0.003
575019.934148064.	575020	4148065	SCHL_309	2.21E-05	1.12E-06	5.86E-05	2.65E-03	1.99E-06	1.69E-05	**2.75E-03**	575019.934148064.76	575019.93	4148064.8	SCHL_309	0.003
575029.934148054.	575030	4148055	SCHL_310	2.24E-05	1.17E-06	6.24E-05	2.83E-03	2.11E-06	1.79E-05	**2.94E-03**	575029.934148054.76	575029.93	4148054.8	SCHL_310	0.003
575029.934148064.	575030	4148065	SCHL_311	2.35E-05	1.20E-06	5.78E-05	2.61E-03	1.95E-06	1.65E-05	**2.71E-03**	575029.934148064.76	575029.93	4148064.8	SCHL_311	0.003
575039.934148044.	575040	4148045	SCHL_312	2.27E-05	1.23E-06	6.65E-05	3.03E-03	2.24E-06	1.90E-05	**3.14E-03**	575039.934148044.76	575039.93	4148044.8	SCHL_312	0.003
575039.934148054.	575040	4148055	SCHL_313	2.38E-05	1.26E-06	6.15E-05	2.79E-03	2.07E-06	1.75E-05	**2.89E-03**	575039.934148054.76	575039.93	4148054.8	SCHL_313	0.003
575039.934148064.	575040	4148065	SCHL_314	2.50E-05	1.28E-06	5.70E-05	2.57E-03	1.91E-06	1.62E-05	**2.67E-03**	575039.934148064.76	575039.93	4148064.8	SCHL_314	0.003
575049.934148034.	575050	4148035	SCHL_315	2.30E-05	1.29E-06	7.10E-05	3.25E-03	2.37E-06	2.02E-05	**3.37E-03**	575049.934148034.76	575049.93	4148034.8	SCHL_315	0.003
575049.934148044.	575050	4148045	SCHL_316	2.42E-05	1.32E-06	6.55E-05	2.98E-03	2.19E-06	1.86E-05	**3.09E-03**	575049.934148044.76	575049.93	4148044.8	SCHL_316	0.003
575049.934148054.	575050	4148055	SCHL_317	2.54E-05	1.35E-06	6.05E-05	2.74E-03	2.02E-06	1.71E-05	**2.85E-03**	575049.934148054.76	575049.93	4148054.8	SCHL_317	0.003
575049.934148064.	575050	4148065	SCHL_318	2.65E-05	1.38E-06	5.61E-05	2.53E-03	1.88E-06	1.59E-05	**2.63E-03**	575049.934148064.76	575049.93	4148064.8	SCHL_318	0.003
575059.934148034.	575060	4148035	SCHL_319	2.46E-05	1.38E-06	6.98E-05	3.19E-03	2.31E-06	1.97E-05	**3.31E-03**	575059.934148034.76	575059.93	4148034.8	SCHL_319	0.003
575059.934148044.	575060	4148045	SCHL_320	2.58E-05	1.42E-06	6.43E-05	2.93E-03	2.14E-06	1.82E-05	**3.04E-03**	575059.934148044.76	575059.93	4148044.8	SCHL_320	0.003
575059.934148054.	575060	4148055	SCHL_321	2.70E-05	1.45E-06	5.95E-05	2.70E-03	1.99E-06	1.68E-05	**2.80E-03**	575059.934148054.76	575059.93	4148054.8	SCHL_321	0.003
575069.934148034.	575070	4148035	SCHL_322	2.61E-05	1.49E-06	6.85E-05	3.13E-03	2.26E-06	1.92E-05	**3.25E-03**	575069.934148034.76	575069.93	4148034.8	SCHL_322	0.003
575069.934148044.	575070	4148045	SCHL_323	2.74E-05	1.53E-06	6.32E-05	2.87E-03	2.10E-06	1.78E-05	**2.99E-03**	575069.934148044.76	575069.93	4148044.8	SCHL_323	0.003
575069.934148054.	575070	4148055	SCHL_324	2.88E-05	1.57E-06	5.84E-05	2.65E-03	1.95E-06	1.65E-05	**2.75E-03**	575069.934148054.76	575069.93	4148054.8	SCHL_324	0.003
575079.934148034.	575080	4148035	SCHL_325	2.79E-05	1.61E-06	6.72E-05	3.07E-03	2.22E-06	1.88E-05	**3.19E-03**	575079.934148034.76	575079.93	4148034.8	SCHL_325	0.003
575079.934148044.	575080	4148045	SCHL_326	2.93E-05	1.65E-06	6.19E-05	2.82E-03	2.06E-06	1.74E-05	**2.93E-03**	575079.934148044.76	575079.93	4148044.8	SCHL_326	0.003
575079.934148054.	575080	4148055	SCHL_327	3.08E-05	1.70E-06	5.72E-05	2.59E-03	1.92E-06	1.62E-05	**2.70E-03**	575079.934148054.76	575079.93	4148054.8	SCHL_327	0.003
575089.934148034.	575090	4148035	SCHL_328	2.98E-05	1.75E-06	6.58E-05	3.00E-03	2.18E-06	1.85E-05	**3.12E-03**	575089.934148034.76	575089.93	4148034.8	SCHL_328	0.003
575089.934148044.	575090	4148045	SCHL_329	3.15E-05	1.80E-06	6.06E-05	2.75E-03	2.02E-06	1.71E-05	**2.87E-03**	575089.934148044.76	575089.93	4148044.8	SCHL_329	0.003
575089.934148054.	575090	4148055	SCHL_330	3.32E-05	1.85E-06	5.60E-05	2.53E-03	1.89E-06	1.59E-05	**2.64E-03**	575089.934148054.76	575089.93	4148054.8	SCHL_330	0.003
575099.934148034.	575100	4148035	SCHL_331	3.20E-05	1.90E-06	6.43E-05	2.93E-03	2.14E-06	1.81E-05	**3.05E-03**	575099.934148034.76	575099.93	4148034.8	SCHL_331	0.003
575099.934148044.	575100	4148045	SCHL_332	3.38E-05	1.96E-06	5.92E-05	2.69E-03	1.99E-06	1.68E-05	**2.80E-03**	575099.934148044.76	575099.93	4148044.8	SCHL_332	0.003
575099.934148054.	575100	4148055	SCHL_333	3.60E-05	2.02E-06	5.46E-05	2.47E-03	1.86E-06	1.57E-05	**2.58E-03**	575099.934148054.76	575099.93	4148054.8	SCHL_333	0.003
575109.934148034.	575110	4148035	SCHL_334	3.45E-05	2.08E-06	6.27E-05	2.86E-03	2.10E-06	1.78E-05	**2.98E-03**	575109.934148034.76	575109.93	4148034.8	SCHL_334	0.003
575109.934148044.	575110	4148045	SCHL_335	3.68E-05	2.15E-06	5.77E-05	2.61E-03	1.96E-06	1.66E-05	**2.73E-03**	575109.934148044.76	575109.93	4148044.8	SCHL_335	0.003
575119.934148034.	575120	4148035	SCHL_336	3.75E-05	2.29E-06	6.09E-05	2.77E-03	2.07E-06	1.75E-05	**2.89E-03**	575119.934148034.76	575119.93	4148034.8	SCHL_336	0.003

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

Annual PM2.5 Concentrations

				Project Concentrations (µg/m^3)							Annual PM2.5				
XY	X	Y	Type	EMGEN	TRK_IDL	ONRD_EX	ONRD_DST	TRK_EX	TR_DST	TOTAL	XY	X	Y	GROUP	Annual PM2.5
575119.934148044.	575120	4148045	SCHL_337	4.00E-05	2.36E-06	5.60E-05	2.54E-03	1.93E-06	1.63E-05	**2.65E-03**	575119.934148044.76	575119.93	4148044.8	SCHL_337	0.003
575129.934148034.	575130	4148035	SCHL_338	4.07E-05	2.53E-06	5.91E-05	2.69E-03	2.04E-06	1.72E-05	**2.81E-03**	575129.934148034.76	575129.93	4148034.8	SCHL_338	0.003
575129.934148044.	575130	4148045	SCHL_339	4.37E-05	2.62E-06	5.43E-05	2.45E-03	1.90E-06	1.61E-05	**2.57E-03**	575129.934148044.76	575129.93	4148044.8	SCHL_339	0.003
575139.934148034.	575140	4148035	SCHL_340	4.48E-05	2.81E-06	5.71E-05	2.59E-03	2.01E-06	1.70E-05	**2.71E-03**	575139.934148034.76	575139.93	4148034.8	SCHL_340	0.003
575139.934148044.	575140	4148045	SCHL_341	4.82E-05	2.91E-06	5.24E-05	2.36E-03	1.87E-06	1.58E-05	**2.48E-03**	575139.934148044.76	575139.93	4148044.8	SCHL_341	0.002
575149.934148034.	575150	4148035	SCHL_342	4.96E-05	3.14E-06	5.50E-05	2.48E-03	1.98E-06	1.67E-05	**2.61E-03**	575149.934148034.76	575149.93	4148034.8	SCHL_342	0.003
575149.934148044.	575150	4148045	SCHL_343	5.36E-05	3.27E-06	5.04E-05	2.26E-03	1.85E-06	1.56E-05	**2.39E-03**	575149.934148044.76	575149.93	4148044.8	SCHL_343	0.002
575159.934148034.	575160	4148035	SCHL_344	5.51E-05	3.53E-06	5.28E-05	2.37E-03	1.95E-06	1.65E-05	**2.50E-03**	575159.934148034.76	575159.93	4148034.8	SCHL_344	0.003
575159.934148044.	575160	4148045	SCHL_345	5.98E-05	3.69E-06	4.83E-05	2.16E-03	1.82E-06	1.54E-05	**2.29E-03**	575159.934148044.76	575159.93	4148044.8	SCHL_345	0.002

	Annual PM2.5	Group	X (UTM)	Y (UTM)
Max	0.03	Res_314	574986.42	4147820.91

OPERATIONS ONLY

RESIDENTIAL

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2.00	14.00	13.75
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups

2. Based on 350 days/365 days per year

School

Parameter	Abbr.	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	572
Inhalation Absorption Factor (unitless)	A	1
Exposure Frequency (unitless)[2]	EF	0.5
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	3
Exposure Duration (years)[4]	ED	14.00
Averaging Time for Lifetime (years)	AT	70
Fraction of Time at Home (unitless)	FAH	1
Worker Adjustment Factor (unitless)	WAF	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1

1. 8-hour breathing rates (moderate intensity) from Table 5.8 of OEHHA guida

2. School exposure based on 180 days and
workers based on 250 days per year
3. ASF based on OEHHA Table 8.3
4. Duration of construction
5. WAF based on 5 workdays per week,8 hours per day

CONSTRUCTION + OPERATIONS

RESIDENTIAL

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED		0.96	14.00	13.75
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)$^{-1}$	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups

2. Based on 350 days/365 days per year

School

Parameter	Abbr.	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	572
Inhalation Absorption Factor (unitless)	A	1
Exposure Frequency (unitless)[2]	EF	0.5
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3
Exposure Duration (years)	ED	12.71
Averaging Time for Lifetime (years)	AT	70
Fraction of Time at Home (unitless)	FAH	
Worker Adjustment Factor (unitless)	WAF	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06
Cancer Potency Factor (mg/kg/day)$^{-1}$	CPF	1.1

1. 8-hour breathing rates (moderate intensity) from Table 5.8 of OEHHA guidance

2. School exposure based on 180 days and workers based on 250 days per year
3. ASF based on OEHHA Table 8.3
4. Duration of construction
5. WAF based on 5 workdays per week,8 hours per day

XY	X	Y	GROUP	GROUP 2
574876.4241475	574876.42	4147550.91	Res_1	Resident
574886.4241475	574886.42	4147560.91	Res_3	Resident
574886.4241475	574886.42	4147570.91	Res_4	Resident
574886.4241475	574886.42	4147580.91	Res_5	Resident
574886.4241475	574886.42	4147590.91	Res_6	Resident
574886.4241476	574886.42	4147600.91	Res_7	Resident
574886.4241476	574886.42	4147630.91	Res_10	Resident
574886.4241476	574886.42	4147640.91	Res_11	Resident
574886.4241476	574886.42	4147650.91	Res_12	Resident
574886.4241476	574886.42	4147660.91	Res_13	Resident
574886.4241476	574886.42	4147670.91	Res_14	Resident
574886.4241476	574886.42	4147680.91	Res_15	Resident
574886.4241476	574886.42	4147690.91	Res_16	Resident
574886.4241477	574886.42	4147700.91	Res_17	Resident
574886.4241477	574886.42	4147710.91	Res_18	Resident
574886.4241477	574886.42	4147720.91	Res_19	Resident
574886.4241477	574886.42	4147730.91	Res_20	Resident
574886.4241477	574886.42	4147740.91	Res_21	Resident
574886.4241477	574886.42	4147750.91	Res_22	Resident
574886.4241477	574886.42	4147760.91	Res_23	Resident
574886.4241478	574886.42	4147800.91	Res_27	Resident
574886.4241478	574886.42	4147810.91	Res_28	Resident
574886.4241478	574886.42	4147820.91	Res_29	Resident
574886.4241478	574886.42	4147830.91	Res_30	Resident
574896.4241475	574896.42	4147550.91	Res_31	Resident
574896.4241475	574896.42	4147560.91	Res_32	Resident
574896.4241475	574896.42	4147580.91	Res_34	Resident
574896.4241475	574896.42	4147590.91	Res_35	Resident
574896.4241476	574896.42	4147620.91	Res_38	Resident
574896.4241476	574896.42	4147630.91	Res_39	Resident
574896.4241476	574896.42	4147640.91	Res_40	Resident
574896.4241476	574896.42	4147650.91	Res_41	Resident
574896.4241476	574896.42	4147660.91	Res_42	Resident
574896.4241476	574896.42	4147670.91	Res_43	Resident
574896.4241476	574896.42	4147680.91	Res_44	Resident
574896.4241476	574896.42	4147690.91	Res_45	Resident
574896.4241477	574896.42	4147700.91	Res_46	Resident
574896.4241477	574896.42	4147710.91	Res_47	Resident
574896.4241477	574896.42	4147720.91	Res_48	Resident
574896.4241477	574896.42	4147730.91	Res_49	Resident
574896.4241477	574896.42	4147740.91	Res_50	Resident
574896.4241477	574896.42	4147750.91	Res_51	Resident
574896.4241477	574896.42	4147760.91	Res_52	Resident
574896.4241477	574896.42	4147770.91	Res_53	Resident
574896.4241477	574896.42	4147780.91	Res_54	Resident
574896.4241478	574896.42	4147820.91	Res_58	Resident
574896.4241478	574896.42	4147830.91	Res_59	Resident
574906.4241475	574906.42	4147550.91	Res_60	Resident
574906.4241475	574906.42	4147560.91	Res_61	Resident
574906.4241475	574906.42	4147570.91	Res_62	Resident
574906.4241475	574906.42	4147580.91	Res_63	Resident
574906.4241476	574906.42	4147620.91	Res_67	Resident
574906.4241476	574906.42	4147630.91	Res_68	Resident
574906.4241476	574906.42	4147640.91	Res_69	Resident

XY	X	Y	GROUP	GROUP 2
574906.4241476	574906.42	4147650.91	Res_70	Resident
574906.4241476	574906.42	4147660.91	Res_71	Resident
574906.4241476	574906.42	4147670.91	Res_72	Resident
574906.4241476	574906.42	4147680.91	Res_73	Resident
574906.4241476	574906.42	4147690.91	Res_74	Resident
574906.4241477	574906.42	4147700.91	Res_75	Resident
574906.4241477	574906.42	4147710.91	Res_76	Resident
574906.4241477	574906.42	4147720.91	Res_77	Resident
574906.4241477	574906.42	4147730.91	Res_78	Resident
574906.4241477	574906.42	4147740.91	Res_79	Resident
574906.4241477	574906.42	4147750.91	Res_80	Resident
574906.4241477	574906.42	4147760.91	Res_81	Resident
574906.4241477	574906.42	4147770.91	Res_82	Resident
574906.4241477	574906.42	4147780.91	Res_83	Resident
574906.4241478	574906.42	4147800.91	Res_85	Resident
574906.4241478	574906.42	4147810.91	Res_86	Resident
574916.4241475	574916.42	4147550.91	Res_89	Resident
574916.4241475	574916.42	4147560.91	Res_90	Resident
574916.4241475	574916.42	4147570.91	Res_91	Resident
574916.4241475	574916.42	4147580.91	Res_92	Resident
574916.4241476	574916.42	4147610.91	Res_95	Resident
574916.4241476	574916.42	4147630.91	Res_97	Resident
574916.4241476	574916.42	4147640.91	Res_98	Resident
574916.4241476	574916.42	4147650.91	Res_99	Resident
574916.4241476	574916.42	4147660.91	Res_100	Resident
574916.4241476	574916.42	4147670.91	Res_101	Resident
574916.4241476	574916.42	4147680.91	Res_102	Resident
574916.4241476	574916.42	4147690.91	Res_103	Resident
574916.4241477	574916.42	4147700.91	Res_104	Resident
574916.4241477	574916.42	4147710.91	Res_105	Resident
574916.4241477	574916.42	4147720.91	Res_106	Resident
574916.4241477	574916.42	4147730.91	Res_107	Resident
574916.4241477	574916.42	4147740.91	Res_108	Resident
574916.4241477	574916.42	4147750.91	Res_109	Resident
574916.4241477	574916.42	4147760.91	Res_110	Resident
574916.4241477	574916.42	4147770.91	Res_111	Resident
574916.4241477	574916.42	4147780.91	Res_112	Resident
574916.4241478	574916.42	4147800.91	Res_114	Resident
574916.4241478	574916.42	4147810.91	Res_115	Resident
574916.4241478	574916.42	4147820.91	Res_116	Resident
574916.4241478	574916.42	4147830.91	Res_117	Resident
574926.4241475	574926.42	4147550.91	Res_118	Resident
574926.4241475	574926.42	4147560.91	Res_119	Resident
574926.4241475	574926.42	4147570.91	Res_120	Resident
574926.4241475	574926.42	4147580.91	Res_121	Resident
574926.4241476	574926.42	4147610.91	Res_124	Resident
574926.4241476	574926.42	4147620.91	Res_125	Resident
574926.4241476	574926.42	4147630.91	Res_126	Resident
574926.4241476	574926.42	4147660.91	Res_129	Resident
574926.4241476	574926.42	4147670.91	Res_130	Resident
574926.4241476	574926.42	4147680.91	Res_131	Resident
574926.4241476	574926.42	4147690.91	Res_132	Resident
574926.4241477	574926.42	4147700.91	Res_133	Resident
574926.4241477	574926.42	4147710.91	Res_134	Resident

XY	X	Y	GROUP	GROUP 2
574926.4241477	574926.42	4147720.91	Res_135	Resident
574926.4241477	574926.42	4147730.91	Res_136	Resident
574926.4241477	574926.42	4147740.91	Res_137	Resident
574926.4241477	574926.42	4147750.91	Res_138	Resident
574926.4241477	574926.42	4147760.91	Res_139	Resident
574926.4241477	574926.42	4147770.91	Res_140	Resident
574926.4241477	574926.42	4147780.91	Res_141	Resident
574926.4241477	574926.42	4147790.91	Res_142	Resident
574926.4241478	574926.42	4147800.91	Res_143	Resident
574926.4241478	574926.42	4147810.91	Res_144	Resident
574926.4241478	574926.42	4147820.91	Res_145	Resident
574926.4241478	574926.42	4147830.91	Res_146	Resident
574936.4241475	574936.42	4147550.91	Res_147	Resident
574936.4241475	574936.42	4147560.91	Res_148	Resident
574936.4241475	574936.42	4147570.91	Res_149	Resident
574936.4241475	574936.42	4147580.91	Res_150	Resident
574936.4241476	574936.42	4147610.91	Res_153	Resident
574936.4241476	574936.42	4147620.91	Res_154	Resident
574936.4241476	574936.42	4147630.91	Res_155	Resident
574936.4241476	574936.42	4147640.91	Res_156	Resident
574936.4241476	574936.42	4147650.91	Res_157	Resident
574936.4241476	574936.42	4147660.91	Res_158	Resident
574936.4241476	574936.42	4147690.91	Res_161	Resident
574936.4241477	574936.42	4147700.91	Res_162	Resident
574936.4241477	574936.42	4147710.91	Res_163	Resident
574936.4241477	574936.42	4147720.91	Res_164	Resident
574936.4241477	574936.42	4147730.91	Res_165	Resident
574936.4241477	574936.42	4147740.91	Res_166	Resident
574936.4241477	574936.42	4147750.91	Res_167	Resident
574936.4241477	574936.42	4147760.91	Res_168	Resident
574936.4241477	574936.42	4147770.91	Res_169	Resident
574936.4241477	574936.42	4147780.91	Res_170	Resident
574936.4241477	574936.42	4147790.91	Res_171	Resident
574936.4241478	574936.42	4147800.91	Res_172	Resident
574936.4241478	574936.42	4147810.91	Res_173	Resident
574936.4241478	574936.42	4147820.91	Res_174	Resident
574946.4241475	574946.42	4147550.91	Res_175	Resident
574946.4241475	574946.42	4147560.91	Res_176	Resident
574946.4241475	574946.42	4147570.91	Res_177	Resident
574946.4241476	574946.42	4147600.91	Res_180	Resident
574946.4241476	574946.42	4147610.91	Res_181	Resident
574946.4241476	574946.42	4147620.91	Res_182	Resident
574946.4241476	574946.42	4147630.91	Res_183	Resident
574946.4241476	574946.42	4147640.91	Res_184	Resident
574946.4241476	574946.42	4147650.91	Res_185	Resident
574946.4241476	574946.42	4147660.91	Res_186	Resident
574946.4241476	574946.42	4147670.91	Res_187	Resident
574946.4241476	574946.42	4147680.91	Res_188	Resident
574946.4241477	574946.42	4147710.91	Res_191	Resident
574946.4241477	574946.42	4147720.91	Res_192	Resident
574946.4241477	574946.42	4147730.91	Res_193	Resident
574946.4241477	574946.42	4147740.91	Res_194	Resident
574946.4241477	574946.42	4147750.91	Res_195	Resident
574946.4241477	574946.42	4147760.91	Res_196	Resident

XY	X	Y	GROUP	GROUP 2
574946.4241477	574946.42	4147770.91	Res_197	Resident
574946.4241477	574946.42	4147790.91	Res_199	Resident
574946.4241478	574946.42	4147800.91	Res_200	Resident
574946.4241478	574946.42	4147810.91	Res_201	Resident
574946.4241478	574946.42	4147820.91	Res_202	Resident
574956.4241475	574956.42	4147550.91	Res_203	Resident
574956.4241475	574956.42	4147560.91	Res_204	Resident
574956.4241475	574956.42	4147570.91	Res_205	Resident
574956.4241476	574956.42	4147600.91	Res_208	Resident
574956.4241476	574956.42	4147610.91	Res_209	Resident
574956.4241476	574956.42	4147620.91	Res_210	Resident
574956.4241476	574956.42	4147630.91	Res_211	Resident
574956.4241476	574956.42	4147640.91	Res_212	Resident
574956.4241476	574956.42	4147650.91	Res_213	Resident
574956.4241476	574956.42	4147660.91	Res_214	Resident
574956.4241476	574956.42	4147670.91	Res_215	Resident
574956.4241476	574956.42	4147680.91	Res_216	Resident
574956.4241476	574956.42	4147690.91	Res_217	Resident
574956.4241477	574956.42	4147700.91	Res_218	Resident
574956.4241477	574956.42	4147710.91	Res_219	Resident
574956.4241477	574956.42	4147740.91	Res_222	Resident
574956.4241477	574956.42	4147750.91	Res_223	Resident
574956.4241477	574956.42	4147760.91	Res_224	Resident
574956.4241477	574956.42	4147770.91	Res_225	Resident
574956.4241477	574956.42	4147790.91	Res_227	Resident
574956.4241478	574956.42	4147800.91	Res_228	Resident
574956.4241478	574956.42	4147810.91	Res_229	Resident
574956.4241478	574956.42	4147820.91	Res_230	Resident
574966.4241475	574966.42	4147550.91	Res_231	Resident
574966.4241475	574966.42	4147560.91	Res_232	Resident
574966.4241475	574966.42	4147570.91	Res_233	Resident
574966.4241476	574966.42	4147600.91	Res_236	Resident
574966.4241476	574966.42	4147610.91	Res_237	Resident
574966.4241476	574966.42	4147620.91	Res_238	Resident
574966.4241476	574966.42	4147630.91	Res_239	Resident
574966.4241476	574966.42	4147640.91	Res_240	Resident
574966.4241476	574966.42	4147650.91	Res_241	Resident
574966.4241476	574966.42	4147660.91	Res_242	Resident
574966.4241476	574966.42	4147670.91	Res_243	Resident
574966.4241476	574966.42	4147680.91	Res_244	Resident
574966.4241476	574966.42	4147690.91	Res_245	Resident
574966.4241477	574966.42	4147700.91	Res_246	Resident
574966.4241477	574966.42	4147710.91	Res_247	Resident
574966.4241477	574966.42	4147720.91	Res_248	Resident
574966.4241477	574966.42	4147730.91	Res_249	Resident
574966.4241477	574966.42	4147760.91	Res_252	Resident
574966.4241477	574966.42	4147770.91	Res_253	Resident
574966.4241477	574966.42	4147790.91	Res_255	Resident
574966.4241478	574966.42	4147800.91	Res_256	Resident
574966.4241478	574966.42	4147810.91	Res_257	Resident
574966.4241478	574966.42	4147820.91	Res_258	Resident
574976.4241475	574976.42	4147560.91	Res_260	Resident
574976.4241475	574976.42	4147590.91	Res_263	Resident
574976.4241476	574976.42	4147600.91	Res_264	Resident

XY	X	Y	GROUP	GROUP 2
574976.4241476	574976.42	4147610.91	Res_265	Resident
574976.4241476	574976.42	4147620.91	Res_266	Resident
574976.4241476	574976.42	4147630.91	Res_267	Resident
574976.4241476	574976.42	4147640.91	Res_268	Resident
574976.4241476	574976.42	4147650.91	Res_269	Resident
574976.4241476	574976.42	4147660.91	Res_270	Resident
574976.4241476	574976.42	4147670.91	Res_271	Resident
574976.4241476	574976.42	4147680.91	Res_272	Resident
574976.4241476	574976.42	4147690.91	Res_273	Resident
574976.4241477	574976.42	4147700.91	Res_274	Resident
574976.4241477	574976.42	4147710.91	Res_275	Resident
574976.4241477	574976.42	4147720.91	Res_276	Resident
574976.4241477	574976.42	4147730.91	Res_277	Resident
574976.4241477	574976.42	4147740.91	Res_278	Resident
574976.4241477	574976.42	4147750.91	Res_279	Resident
574976.4241477	574976.42	4147760.91	Res_280	Resident
574976.4241477	574976.42	4147790.91	Res_283	Resident
574976.4241478	574976.42	4147800.91	Res_284	Resident
574976.4241478	574976.42	4147810.91	Res_285	Resident
574976.4241478	574976.42	4147820.91	Res_286	Resident
574986.4241475	574986.42	4147590.91	Res_291	Resident
574986.4241476	574986.42	4147600.91	Res_292	Resident
574986.4241476	574986.42	4147610.91	Res_293	Resident
574986.4241476	574986.42	4147620.91	Res_294	Resident
574986.4241476	574986.42	4147630.91	Res_295	Resident
574986.4241476	574986.42	4147640.91	Res_296	Resident
574986.4241476	574986.42	4147650.91	Res_297	Resident
574986.4241476	574986.42	4147660.91	Res_298	Resident
574986.4241476	574986.42	4147670.91	Res_299	Resident
574986.4241476	574986.42	4147680.91	Res_300	Resident
574986.4241476	574986.42	4147690.91	Res_301	Resident
574986.4241477	574986.42	4147700.91	Res_302	Resident
574986.4241477	574986.42	4147710.91	Res_303	Resident
574986.4241477	574986.42	4147720.91	Res_304	Resident
574986.4241477	574986.42	4147730.91	Res_305	Resident
574986.4241477	574986.42	4147740.91	Res_306	Resident
574986.4241477	574986.42	4147750.91	Res_307	Resident
574986.4241477	574986.42	4147760.91	Res_308	Resident
574986.4241477	574986.42	4147770.91	Res_309	Resident
574986.4241477	574986.42	4147780.91	Res_310	Resident
574986.4241478	574986.42	4147810.91	Res_313	Resident
574986.4241478	574986.42	4147820.91	Res_314	Resident
574996.4241475	574996.42	4147550.91	Res_315	Resident
574996.4241476	574996.42	4147600.91	Res_320	Resident
574996.4241476	574996.42	4147610.91	Res_321	Resident
574996.4241476	574996.42	4147620.91	Res_322	Resident
574996.4241476	574996.42	4147630.91	Res_323	Resident
574996.4241476	574996.42	4147640.91	Res_324	Resident
574996.4241476	574996.42	4147650.91	Res_325	Resident
574996.4241476	574996.42	4147660.91	Res_326	Resident
574996.4241476	574996.42	4147670.91	Res_327	Resident
574996.4241476	574996.42	4147680.91	Res_328	Resident
574996.4241476	574996.42	4147690.91	Res_329	Resident
574996.4241477	574996.42	4147700.91	Res_330	Resident

XY	X	Y	GROUP	GROUP 2
574996.4241477	574996.42	4147710.91	Res_331	Resident
574996.4241477	574996.42	4147720.91	Res_332	Resident
574996.4241477	574996.42	4147730.91	Res_333	Resident
574996.4241477	574996.42	4147740.91	Res_334	Resident
574996.4241477	574996.42	4147750.91	Res_335	Resident
574996.4241477	574996.42	4147760.91	Res_336	Resident
574996.4241477	574996.42	4147770.91	Res_337	Resident
574996.4241477	574996.42	4147780.91	Res_338	Resident
574996.4241477	574996.42	4147790.91	Res_339	Resident
574996.4241478	574996.42	4147800.91	Res_340	Resident
574996.4241478	574996.42	4147810.91	Res_341	Resident
575006.4241475	575006.42	4147550.91	Res_342	Resident
575006.4241475	575006.42	4147580.91	Res_345	Resident
575006.4241475	575006.42	4147590.91	Res_346	Resident
575006.4241476	575006.42	4147600.91	Res_347	Resident
575006.4241476	575006.42	4147630.91	Res_350	Resident
575006.4241476	575006.42	4147640.91	Res_351	Resident
575006.4241476	575006.42	4147650.91	Res_352	Resident
575006.4241476	575006.42	4147660.91	Res_353	Resident
575006.4241476	575006.42	4147670.91	Res_354	Resident
575006.4241476	575006.42	4147680.91	Res_355	Resident
575006.4241476	575006.42	4147690.91	Res_356	Resident
575006.4241477	575006.42	4147700.91	Res_357	Resident
575006.4241477	575006.42	4147710.91	Res_358	Resident
575006.4241477	575006.42	4147720.91	Res_359	Resident
575006.4241477	575006.42	4147730.91	Res_360	Resident
575006.4241477	575006.42	4147740.91	Res_361	Resident
575006.4241477	575006.42	4147750.91	Res_362	Resident
575006.4241477	575006.42	4147760.91	Res_363	Resident
575006.4241477	575006.42	4147780.91	Res_365	Resident
575006.4241477	575006.42	4147790.91	Res_366	Resident
575006.4241478	575006.42	4147800.91	Res_367	Resident
575006.4241478	575006.42	4147810.91	Res_368	Resident
575016.4241475	575016.42	4147550.91	Res_369	Resident
575016.4241475	575016.42	4147580.91	Res_372	Resident
575016.4241475	575016.42	4147590.91	Res_373	Resident
575016.4241476	575016.42	4147600.91	Res_374	Resident
575016.4241476	575016.42	4147610.91	Res_375	Resident
575016.4241476	575016.42	4147620.91	Res_376	Resident
575016.4241476	575016.42	4147650.91	Res_379	Resident
575016.4241476	575016.42	4147660.91	Res_380	Resident
575016.4241476	575016.42	4147670.91	Res_381	Resident
575016.4241476	575016.42	4147680.91	Res_382	Resident
575016.4241476	575016.42	4147690.91	Res_383	Resident
575016.4241477	575016.42	4147700.91	Res_384	Resident
575016.4241477	575016.42	4147710.91	Res_385	Resident
575016.4241477	575016.42	4147720.91	Res_386	Resident
575016.4241477	575016.42	4147730.91	Res_387	Resident
575016.4241477	575016.42	4147740.91	Res_388	Resident
575016.4241477	575016.42	4147750.91	Res_389	Resident
575016.4241477	575016.42	4147760.91	Res_390	Resident
575016.4241477	575016.42	4147780.91	Res_392	Resident
575016.4241477	575016.42	4147790.91	Res_393	Resident
575016.4241478	575016.42	4147800.91	Res_394	Resident

XY	X	Y	GROUP	GROUP 2
575016.4241478	575016.42	4147810.91	Res_395	Resident
575026.4241475	575026.42	4147570.91	Res_398	Resident
575026.4241475	575026.42	4147580.91	Res_399	Resident
575026.4241475	575026.42	4147590.91	Res_400	Resident
575026.4241476	575026.42	4147600.91	Res_401	Resident
575026.4241476	575026.42	4147610.91	Res_402	Resident
575026.4241476	575026.42	4147620.91	Res_403	Resident
575026.4241476	575026.42	4147630.91	Res_404	Resident
575026.4241476	575026.42	4147640.91	Res_405	Resident
575026.4241476	575026.42	4147650.91	Res_406	Resident
575026.4241476	575026.42	4147680.91	Res_409	Resident
575026.4241476	575026.42	4147690.91	Res_410	Resident
575026.4241477	575026.42	4147700.91	Res_411	Resident
575026.4241477	575026.42	4147710.91	Res_412	Resident
575026.4241477	575026.42	4147720.91	Res_413	Resident
575026.4241477	575026.42	4147730.91	Res_414	Resident
575026.4241477	575026.42	4147740.91	Res_415	Resident
575026.4241477	575026.42	4147750.91	Res_416	Resident
575026.4241477	575026.42	4147760.91	Res_417	Resident
575026.4241477	575026.42	4147780.91	Res_419	Resident
575026.4241477	575026.42	4147790.91	Res_420	Resident
575026.4241478	575026.42	4147800.91	Res_421	Resident
575026.4241478	575026.42	4147810.91	Res_422	Resident
575036.4241475	575036.42	4147570.91	Res_425	Resident
575036.4241475	575036.42	4147580.91	Res_426	Resident
575036.4241475	575036.42	4147590.91	Res_427	Resident
575036.4241476	575036.42	4147600.91	Res_428	Resident
575036.4241476	575036.42	4147610.91	Res_429	Resident
575036.4241476	575036.42	4147620.91	Res_430	Resident
575036.4241476	575036.42	4147630.91	Res_431	Resident
575036.4241476	575036.42	4147640.91	Res_432	Resident
575036.4241476	575036.42	4147650.91	Res_433	Resident
575036.4241476	575036.42	4147660.91	Res_434	Resident
575036.4241476	575036.42	4147670.91	Res_435	Resident
575036.4241477	575036.42	4147700.91	Res_438	Resident
575036.4241477	575036.42	4147710.91	Res_439	Resident
575036.4241477	575036.42	4147720.91	Res_440	Resident
575036.4241477	575036.42	4147730.91	Res_441	Resident
575036.4241477	575036.42	4147740.91	Res_442	Resident
575036.4241477	575036.42	4147750.91	Res_443	Resident
575036.4241477	575036.42	4147760.91	Res_444	Resident
575036.4241477	575036.42	4147780.91	Res_446	Resident
575036.4241477	575036.42	4147790.91	Res_447	Resident
575036.4241478	575036.42	4147800.91	Res_448	Resident
575036.4241478	575036.42	4147810.91	Res_449	Resident
575046.4241475	575046.42	4147560.91	Res_451	Resident
575046.4241475	575046.42	4147570.91	Res_452	Resident
575046.4241475	575046.42	4147580.91	Res_453	Resident
575046.4241475	575046.42	4147590.91	Res_454	Resident
575046.4241476	575046.42	4147600.91	Res_455	Resident
575046.4241476	575046.42	4147610.91	Res_456	Resident
575046.4241476	575046.42	4147620.91	Res_457	Resident
575046.4241476	575046.42	4147630.91	Res_458	Resident
575046.4241476	575046.42	4147640.91	Res_459	Resident

XY	X	Y	GROUP	GROUP 2
575046.4241476	575046.42	4147650.91	Res_460	Resident
575046.4241476	575046.42	4147660.91	Res_461	Resident
575046.4241476	575046.42	4147670.91	Res_462	Resident
575046.4241476	575046.42	4147680.91	Res_463	Resident
575046.4241476	575046.42	4147690.91	Res_464	Resident
575046.4241477	575046.42	4147700.91	Res_465	Resident
575046.4241477	575046.42	4147730.91	Res_468	Resident
575046.4241477	575046.42	4147740.91	Res_469	Resident
575046.4241477	575046.42	4147750.91	Res_470	Resident
575046.4241477	575046.42	4147760.91	Res_471	Resident
575046.4241477	575046.42	4147770.91	Res_472	Resident
575046.4241477	575046.42	4147780.91	Res_473	Resident
575046.4241477	575046.42	4147790.91	Res_474	Resident
575046.4241478	575046.42	4147800.91	Res_475	Resident
575046.4241478	575046.42	4147810.91	Res_476	Resident
575056.4241475	575056.42	4147560.91	Res_478	Resident
575056.4241475	575056.42	4147570.91	Res_479	Resident
575056.4241475	575056.42	4147580.91	Res_480	Resident
575056.4241475	575056.42	4147590.91	Res_481	Resident
575056.4241476	575056.42	4147600.91	Res_482	Resident
575056.4241476	575056.42	4147610.91	Res_483	Resident
575056.4241476	575056.42	4147620.91	Res_484	Resident
575056.4241476	575056.42	4147630.91	Res_485	Resident
575056.4241476	575056.42	4147640.91	Res_486	Resident
575056.4241476	575056.42	4147650.91	Res_487	Resident
575056.4241476	575056.42	4147660.91	Res_488	Resident
575056.4241476	575056.42	4147670.91	Res_489	Resident
575056.4241476	575056.42	4147680.91	Res_490	Resident
575056.4241476	575056.42	4147690.91	Res_491	Resident
575056.4241477	575056.42	4147700.91	Res_492	Resident
575056.4241477	575056.42	4147710.91	Res_493	Resident
575056.4241477	575056.42	4147720.91	Res_494	Resident
575056.4241477	575056.42	4147730.91	Res_495	Resident
575056.4241477	575056.42	4147750.91	Res_497	Resident
575056.4241477	575056.42	4147760.91	Res_498	Resident
575056.4241477	575056.42	4147770.91	Res_499	Resident
575056.4241477	575056.42	4147780.91	Res_500	Resident
575056.4241477	575056.42	4147790.91	Res_501	Resident
575056.4241478	575056.42	4147800.91	Res_502	Resident
575066.4241475	575066.42	4147560.91	Res_504	Resident
575066.4241475	575066.42	4147570.91	Res_505	Resident
575066.4241475	575066.42	4147580.91	Res_506	Resident
575066.4241475	575066.42	4147590.91	Res_507	Resident
575066.4241476	575066.42	4147600.91	Res_508	Resident
575066.4241476	575066.42	4147610.91	Res_509	Resident
575066.4241476	575066.42	4147620.91	Res_510	Resident
575066.4241476	575066.42	4147630.91	Res_511	Resident
575066.4241476	575066.42	4147640.91	Res_512	Resident
575066.4241476	575066.42	4147650.91	Res_513	Resident
575066.4241476	575066.42	4147660.91	Res_514	Resident
575066.4241476	575066.42	4147670.91	Res_515	Resident
575066.4241476	575066.42	4147680.91	Res_516	Resident
575066.4241476	575066.42	4147690.91	Res_517	Resident
575066.4241477	575066.42	4147700.91	Res_518	Resident

XY	X	Y	GROUP	GROUP 2
575066.4241477	575066.42	4147710.91	Res_519	Resident
575066.4241477	575066.42	4147720.91	Res_520	Resident
575066.4241477	575066.42	4147730.91	Res_521	Resident
575066.4241477	575066.42	4147740.91	Res_522	Resident
575066.4241477	575066.42	4147750.91	Res_523	Resident
575066.4241477	575066.42	4147770.91	Res_525	Resident
575066.4241477	575066.42	4147780.91	Res_526	Resident
575066.4241477	575066.42	4147790.91	Res_527	Resident
575066.4241478	575066.42	4147800.91	Res_528	Resident
575076.4241475	575076.42	4147570.91	Res_531	Resident
575076.4241475	575076.42	4147580.91	Res_532	Resident
575076.4241475	575076.42	4147590.91	Res_533	Resident
575076.4241476	575076.42	4147600.91	Res_534	Resident
575076.4241476	575076.42	4147610.91	Res_535	Resident
575076.4241476	575076.42	4147620.91	Res_536	Resident
575076.4241476	575076.42	4147630.91	Res_537	Resident
575076.4241476	575076.42	4147640.91	Res_538	Resident
575076.4241476	575076.42	4147650.91	Res_539	Resident
575076.4241476	575076.42	4147660.91	Res_540	Resident
575076.4241476	575076.42	4147670.91	Res_541	Resident
575076.4241476	575076.42	4147680.91	Res_542	Resident
575076.4241476	575076.42	4147690.91	Res_543	Resident
575076.4241477	575076.42	4147700.91	Res_544	Resident
575076.4241477	575076.42	4147710.91	Res_545	Resident
575076.4241477	575076.42	4147720.91	Res_546	Resident
575076.4241477	575076.42	4147730.91	Res_547	Resident
575076.4241477	575076.42	4147740.91	Res_548	Resident
575076.4241477	575076.42	4147750.91	Res_549	Resident
575076.4241477	575076.42	4147770.91	Res_551	Resident
575076.4241477	575076.42	4147780.91	Res_552	Resident
575076.4241477	575076.42	4147790.91	Res_553	Resident
575076.4241478	575076.42	4147800.91	Res_554	Resident
575086.4241475	575086.42	4147550.91	Res_555	Resident
575086.4241475	575086.42	4147560.91	Res_556	Resident
575086.4241475	575086.42	4147570.91	Res_557	Resident
575086.4241475	575086.42	4147590.91	Res_559	Resident
575086.4241476	575086.42	4147600.91	Res_560	Resident
575086.4241476	575086.42	4147610.91	Res_561	Resident
575086.4241476	575086.42	4147620.91	Res_562	Resident
575086.4241476	575086.42	4147630.91	Res_563	Resident
575086.4241476	575086.42	4147640.91	Res_564	Resident
575086.4241476	575086.42	4147650.91	Res_565	Resident
575086.4241476	575086.42	4147660.91	Res_566	Resident
575086.4241476	575086.42	4147670.91	Res_567	Resident
575086.4241476	575086.42	4147680.91	Res_568	Resident
575086.4241476	575086.42	4147690.91	Res_569	Resident
575086.4241477	575086.42	4147700.91	Res_570	Resident
575086.4241477	575086.42	4147710.91	Res_571	Resident
575086.4241477	575086.42	4147720.91	Res_572	Resident
575086.4241477	575086.42	4147730.91	Res_573	Resident
575086.4241477	575086.42	4147740.91	Res_574	Resident
575086.4241477	575086.42	4147750.91	Res_575	Resident
575086.4241477	575086.42	4147770.91	Res_577	Resident
575086.4241477	575086.42	4147780.91	Res_578	Resident

XY	X	Y	GROUP	GROUP 2
575086.4241477	575086.42	4147790.91	Res_579	Resident
575086.4241478	575086.42	4147800.91	Res_580	Resident
575096.4241475	575096.42	4147550.91	Res_581	Resident
575096.4241475	575096.42	4147560.91	Res_582	Resident
575096.4241475	575096.42	4147570.91	Res_583	Resident
575096.4241475	575096.42	4147580.91	Res_584	Resident
575096.4241475	575096.42	4147590.91	Res_585	Resident
575096.4241476	575096.42	4147620.91	Res_588	Resident
575096.4241476	575096.42	4147630.91	Res_589	Resident
575096.4241476	575096.42	4147640.91	Res_590	Resident
575096.4241476	575096.42	4147650.91	Res_591	Resident
575096.4241476	575096.42	4147660.91	Res_592	Resident
575096.4241476	575096.42	4147670.91	Res_593	Resident
575096.4241476	575096.42	4147680.91	Res_594	Resident
575096.4241476	575096.42	4147690.91	Res_595	Resident
575096.4241477	575096.42	4147700.91	Res_596	Resident
575096.4241477	575096.42	4147710.91	Res_597	Resident
575096.4241477	575096.42	4147720.91	Res_598	Resident
575096.4241477	575096.42	4147730.91	Res_599	Resident
575096.4241477	575096.42	4147740.91	Res_600	Resident
575096.4241477	575096.42	4147750.91	Res_601	Resident
575096.4241477	575096.42	4147770.91	Res_603	Resident
575096.4241477	575096.42	4147780.91	Res_604	Resident
575096.4241477	575096.42	4147790.91	Res_605	Resident
575096.4241478	575096.42	4147800.91	Res_606	Resident
575106.4241475	575106.42	4147550.91	Res_607	Resident
575106.4241475	575106.42	4147560.91	Res_608	Resident
575106.4241475	575106.42	4147570.91	Res_609	Resident
575106.4241475	575106.42	4147580.91	Res_610	Resident
575106.4241475	575106.42	4147590.91	Res_611	Resident
575106.4241476	575106.42	4147600.91	Res_612	Resident
575106.4241476	575106.42	4147610.91	Res_613	Resident
575106.4241476	575106.42	4147620.91	Res_614	Resident
575106.4241476	575106.42	4147640.91	Res_616	Resident
575106.4241476	575106.42	4147650.91	Res_617	Resident
575106.4241476	575106.42	4147660.91	Res_618	Resident
575106.4241476	575106.42	4147670.91	Res_619	Resident
575106.4241476	575106.42	4147680.91	Res_620	Resident
575106.4241476	575106.42	4147690.91	Res_621	Resident
575106.4241477	575106.42	4147700.91	Res_622	Resident
575106.4241477	575106.42	4147710.91	Res_623	Resident
575106.4241477	575106.42	4147720.91	Res_624	Resident
575106.4241477	575106.42	4147730.91	Res_625	Resident
575106.4241477	575106.42	4147740.91	Res_626	Resident
575106.4241477	575106.42	4147750.91	Res_627	Resident
575106.4241477	575106.42	4147760.91	Res_628	Resident
575106.4241477	575106.42	4147770.91	Res_629	Resident
575106.4241477	575106.42	4147780.91	Res_630	Resident
575106.4241477	575106.42	4147790.91	Res_631	Resident
575106.4241478	575106.42	4147800.91	Res_632	Resident
575116.4241475	575116.42	4147550.91	Res_633	Resident
575116.4241475	575116.42	4147560.91	Res_634	Resident
575116.4241475	575116.42	4147570.91	Res_635	Resident
575116.4241475	575116.42	4147580.91	Res_636	Resident

XY	X	Y	GROUP	GROUP 2
575116.4241475	575116.42	4147590.91	Res_637	Resident
575116.4241476	575116.42	4147600.91	Res_638	Resident
575116.4241476	575116.42	4147610.91	Res_639	Resident
575116.4241476	575116.42	4147620.91	Res_640	Resident
575116.4241476	575116.42	4147630.91	Res_641	Resident
575116.4241476	575116.42	4147640.91	Res_642	Resident
575116.4241476	575116.42	4147670.91	Res_645	Resident
575116.4241476	575116.42	4147680.91	Res_646	Resident
575116.4241476	575116.42	4147690.91	Res_647	Resident
575116.4241477	575116.42	4147700.91	Res_648	Resident
575116.4241477	575116.42	4147710.91	Res_649	Resident
575116.4241477	575116.42	4147720.91	Res_650	Resident
575116.4241477	575116.42	4147730.91	Res_651	Resident
575116.4241477	575116.42	4147740.91	Res_652	Resident
575116.4241477	575116.42	4147760.91	Res_654	Resident
575116.4241477	575116.42	4147770.91	Res_655	Resident
575116.4241477	575116.42	4147780.91	Res_656	Resident
575116.4241477	575116.42	4147790.91	Res_657	Resident
575126.4241475	575126.42	4147550.91	Res_658	Resident
575126.4241475	575126.42	4147560.91	Res_659	Resident
575126.4241475	575126.42	4147570.91	Res_660	Resident
575126.4241475	575126.42	4147580.91	Res_661	Resident
575126.4241475	575126.42	4147590.91	Res_662	Resident
575126.4241476	575126.42	4147600.91	Res_663	Resident
575126.4241476	575126.42	4147610.91	Res_664	Resident
575126.4241476	575126.42	4147620.91	Res_665	Resident
575126.4241476	575126.42	4147630.91	Res_666	Resident
575126.4241476	575126.42	4147640.91	Res_667	Resident
575126.4241476	575126.42	4147650.91	Res_668	Resident
575126.4241476	575126.42	4147660.91	Res_669	Resident
575126.4241476	575126.42	4147670.91	Res_670	Resident
575126.4241476	575126.42	4147690.91	Res_672	Resident
575126.4241477	575126.42	4147700.91	Res_673	Resident
575126.4241477	575126.42	4147710.91	Res_674	Resident
575126.4241477	575126.42	4147720.91	Res_675	Resident
575126.4241477	575126.42	4147730.91	Res_676	Resident
575126.4241477	575126.42	4147740.91	Res_677	Resident
575126.4241477	575126.42	4147760.91	Res_679	Resident
575126.4241477	575126.42	4147770.91	Res_680	Resident
575126.4241477	575126.42	4147780.91	Res_681	Resident
575126.4241477	575126.42	4147790.91	Res_682	Resident
575136.4241475	575136.42	4147550.91	Res_683	Resident
575136.4241475	575136.42	4147560.91	Res_684	Resident
575136.4241475	575136.42	4147570.91	Res_685	Resident
575136.4241475	575136.42	4147580.91	Res_686	Resident
575136.4241475	575136.42	4147590.91	Res_687	Resident
575136.4241476	575136.42	4147600.91	Res_688	Resident
575136.4241476	575136.42	4147610.91	Res_689	Resident
575136.4241476	575136.42	4147620.91	Res_690	Resident
575136.4241476	575136.42	4147630.91	Res_691	Resident
575136.4241476	575136.42	4147640.91	Res_692	Resident
575136.4241476	575136.42	4147650.91	Res_693	Resident
575136.4241476	575136.42	4147660.91	Res_694	Resident
575136.4241476	575136.42	4147670.91	Res_695	Resident

XY	X	Y	GROUP	GROUP 2
575136.4241476	575136.42	4147680.91	Res_696	Resident
575136.4241476	575136.42	4147690.91	Res_697	Resident
575136.4241477	575136.42	4147720.91	Res_700	Resident
575136.4241477	575136.42	4147730.91	Res_701	Resident
575136.4241477	575136.42	4147740.91	Res_702	Resident
575136.4241477	575136.42	4147760.91	Res_704	Resident
575136.4241477	575136.42	4147770.91	Res_705	Resident
575136.4241477	575136.42	4147780.91	Res_706	Resident
575136.4241477	575136.42	4147790.91	Res_707	Resident
575146.4241475	575146.42	4147550.91	Res_708	Resident
575146.4241475	575146.42	4147560.91	Res_709	Resident
575146.4241475	575146.42	4147570.91	Res_710	Resident
575146.4241475	575146.42	4147580.91	Res_711	Resident
575146.4241475	575146.42	4147590.91	Res_712	Resident
575146.4241476	575146.42	4147600.91	Res_713	Resident
575146.4241476	575146.42	4147610.91	Res_714	Resident
575146.4241476	575146.42	4147620.91	Res_715	Resident
575146.4241476	575146.42	4147630.91	Res_716	Resident
575146.4241476	575146.42	4147640.91	Res_717	Resident
575146.4241476	575146.42	4147650.91	Res_718	Resident
575146.4241476	575146.42	4147660.91	Res_719	Resident
575146.4241476	575146.42	4147670.91	Res_720	Resident
575146.4241476	575146.42	4147680.91	Res_721	Resident
575146.4241476	575146.42	4147690.91	Res_722	Resident
575146.4241477	575146.42	4147700.91	Res_723	Resident
575146.4241477	575146.42	4147710.91	Res_724	Resident
575146.4241477	575146.42	4147720.91	Res_725	Resident
575146.4241477	575146.42	4147740.91	Res_727	Resident
575146.4241477	575146.42	4147760.91	Res_729	Resident
575146.4241477	575146.42	4147770.91	Res_730	Resident
575146.4241477	575146.42	4147780.91	Res_731	Resident
575146.4241477	575146.42	4147790.91	Res_732	Resident
575156.4241475	575156.42	4147550.91	Res_733	Resident
575156.4241475	575156.42	4147560.91	Res_734	Resident
575156.4241475	575156.42	4147570.91	Res_735	Resident
575156.4241475	575156.42	4147580.91	Res_736	Resident
575156.4241475	575156.42	4147590.91	Res_737	Resident
575156.4241476	575156.42	4147600.91	Res_738	Resident
575156.4241476	575156.42	4147610.91	Res_739	Resident
575156.4241476	575156.42	4147620.91	Res_740	Resident
575156.4241476	575156.42	4147630.91	Res_741	Resident
575156.4241476	575156.42	4147640.91	Res_742	Resident
575156.4241476	575156.42	4147650.91	Res_743	Resident
575156.4241476	575156.42	4147660.91	Res_744	Resident
575156.4241476	575156.42	4147670.91	Res_745	Resident
575156.4241476	575156.42	4147680.91	Res_746	Resident
575156.4241476	575156.42	4147690.91	Res_747	Resident
575156.4241477	575156.42	4147700.91	Res_748	Resident
575156.4241477	575156.42	4147710.91	Res_749	Resident
575156.4241477	575156.42	4147720.91	Res_750	Resident
575156.4241477	575156.42	4147730.91	Res_751	Resident
575156.4241477	575156.42	4147740.91	Res_752	Resident
575156.4241477	575156.42	4147760.91	Res_754	Resident
575156.4241477	575156.42	4147770.91	Res_755	Resident

XY	X	Y	GROUP	GROUP 2
575156.4241477	575156.42	4147780.91	Res_756	Resident
575156.4241477	575156.42	4147790.91	Res_757	Resident
575166.4241475	575166.42	4147550.91	Res_758	Resident
575166.4241475	575166.42	4147560.91	Res_759	Resident
575166.4241475	575166.42	4147570.91	Res_760	Resident
575166.4241475	575166.42	4147580.91	Res_761	Resident
575166.4241475	575166.42	4147590.91	Res_762	Resident
575166.4241476	575166.42	4147600.91	Res_763	Resident
575166.4241476	575166.42	4147610.91	Res_764	Resident
575166.4241476	575166.42	4147620.91	Res_765	Resident
575166.4241476	575166.42	4147630.91	Res_766	Resident
575166.4241476	575166.42	4147640.91	Res_767	Resident
575166.4241476	575166.42	4147650.91	Res_768	Resident
575166.4241476	575166.42	4147660.91	Res_769	Resident
575166.4241476	575166.42	4147670.91	Res_770	Resident
575166.4241476	575166.42	4147680.91	Res_771	Resident
575166.4241476	575166.42	4147690.91	Res_772	Resident
575166.4241477	575166.42	4147700.91	Res_773	Resident
575166.4241477	575166.42	4147710.91	Res_774	Resident
575166.4241477	575166.42	4147720.91	Res_775	Resident
575166.4241477	575166.42	4147730.91	Res_776	Resident
575166.4241477	575166.42	4147740.91	Res_777	Resident
575166.4241477	575166.42	4147750.91	Res_778	Resident
575166.4241477	575166.42	4147760.91	Res_779	Resident
575166.4241477	575166.42	4147770.91	Res_780	Resident
575166.4241477	575166.42	4147780.91	Res_781	Resident
575166.4241477	575166.42	4147790.91	Res_782	Resident
575176.4241475	575176.42	4147550.91	Res_783	Resident
575176.4241475	575176.42	4147560.91	Res_784	Resident
575176.4241475	575176.42	4147570.91	Res_785	Resident
575176.4241475	575176.42	4147580.91	Res_786	Resident
575176.4241475	575176.42	4147590.91	Res_787	Resident
575176.4241476	575176.42	4147600.91	Res_788	Resident
575176.4241476	575176.42	4147610.91	Res_789	Resident
575176.4241476	575176.42	4147620.91	Res_790	Resident
575176.4241476	575176.42	4147630.91	Res_791	Resident
575176.4241476	575176.42	4147640.91	Res_792	Resident
575176.4241476	575176.42	4147650.91	Res_793	Resident
575176.4241476	575176.42	4147660.91	Res_794	Resident
575176.4241476	575176.42	4147670.91	Res_795	Resident
575176.4241476	575176.42	4147680.91	Res_796	Resident
575176.4241476	575176.42	4147690.91	Res_797	Resident
575176.4241477	575176.42	4147700.91	Res_798	Resident
575176.4241477	575176.42	4147710.91	Res_799	Resident
575176.4241477	575176.42	4147720.91	Res_800	Resident
575176.4241477	575176.42	4147730.91	Res_801	Resident
575176.4241477	575176.42	4147750.91	Res_803	Resident
575176.4241477	575176.42	4147760.91	Res_804	Resident
575176.4241477	575176.42	4147770.91	Res_805	Resident
575176.4241477	575176.42	4147780.91	Res_806	Resident
575176.4241477	575176.42	4147790.91	Res_807	Resident
575186.4241475	575186.42	4147580.91	Res_811	Resident
575186.4241475	575186.42	4147590.91	Res_812	Resident
575186.4241476	575186.42	4147600.91	Res_813	Resident

XY	X	Y	GROUP	GROUP 2
575186.4241476	575186.42	4147610.91	Res_814	Resident
575186.4241476	575186.42	4147620.91	Res_815	Resident
575186.4241476	575186.42	4147630.91	Res_816	Resident
575186.4241476	575186.42	4147640.91	Res_817	Resident
575186.4241476	575186.42	4147650.91	Res_818	Resident
575186.4241476	575186.42	4147660.91	Res_819	Resident
575186.4241476	575186.42	4147670.91	Res_820	Resident
575186.4241476	575186.42	4147680.91	Res_821	Resident
575186.4241476	575186.42	4147690.91	Res_822	Resident
575186.4241477	575186.42	4147700.91	Res_823	Resident
575186.4241477	575186.42	4147710.91	Res_824	Resident
575186.4241477	575186.42	4147720.91	Res_825	Resident
575186.4241477	575186.42	4147730.91	Res_826	Resident
575186.4241477	575186.42	4147750.91	Res_828	Resident
575186.4241477	575186.42	4147760.91	Res_829	Resident
575186.4241477	575186.42	4147770.91	Res_830	Resident
575186.4241477	575186.42	4147780.91	Res_831	Resident
575196.4241475	575196.42	4147550.91	Res_832	Resident
575196.4241475	575196.42	4147560.91	Res_833	Resident
575196.4241475	575196.42	4147570.91	Res_834	Resident
575196.4241475	575196.42	4147580.91	Res_835	Resident
575196.4241476	575196.42	4147630.91	Res_840	Resident
575196.4241476	575196.42	4147640.91	Res_841	Resident
575196.4241476	575196.42	4147650.91	Res_842	Resident
575196.4241476	575196.42	4147660.91	Res_843	Resident
575196.4241476	575196.42	4147670.91	Res_844	Resident
575196.4241476	575196.42	4147680.91	Res_845	Resident
575196.4241476	575196.42	4147690.91	Res_846	Resident
575196.4241477	575196.42	4147700.91	Res_847	Resident
575196.4241477	575196.42	4147710.91	Res_848	Resident
575196.4241477	575196.42	4147720.91	Res_849	Resident
575196.4241477	575196.42	4147730.91	Res_850	Resident
575196.4241477	575196.42	4147750.91	Res_852	Resident
575196.4241477	575196.42	4147760.91	Res_853	Resident
575196.4241477	575196.42	4147770.91	Res_854	Resident
575196.4241477	575196.42	4147780.91	Res_855	Resident
575206.4241475	575206.42	4147550.91	Res_856	Resident
575206.4241475	575206.42	4147560.91	Res_857	Resident
575206.4241475	575206.42	4147570.91	Res_858	Resident
575206.4241475	575206.42	4147580.91	Res_859	Resident
575206.4241475	575206.42	4147590.91	Res_860	Resident
575206.4241476	575206.42	4147600.91	Res_861	Resident
575206.4241476	575206.42	4147610.91	Res_862	Resident
575206.4241476	575206.42	4147620.91	Res_863	Resident
575206.4241476	575206.42	4147630.91	Res_864	Resident
575206.4241476	575206.42	4147690.91	Res_870	Resident
575206.4241477	575206.42	4147700.91	Res_871	Resident
575206.4241477	575206.42	4147710.91	Res_872	Resident
575206.4241477	575206.42	4147720.91	Res_873	Resident
575206.4241477	575206.42	4147730.91	Res_874	Resident
575206.4241477	575206.42	4147750.91	Res_876	Resident
575206.4241477	575206.42	4147760.91	Res_877	Resident
575206.4241477	575206.42	4147770.91	Res_878	Resident
575206.4241477	575206.42	4147780.91	Res_879	Resident

XY	X	Y	GROUP	GROUP 2
575216.4241475	575216.42	4147550.91	Res_880	Resident
575216.4241475	575216.42	4147560.91	Res_881	Resident
575216.4241475	575216.42	4147570.91	Res_882	Resident
575216.4241475	575216.42	4147580.91	Res_883	Resident
575216.4241475	575216.42	4147590.91	Res_884	Resident
575216.4241476	575216.42	4147600.91	Res_885	Resident
575216.4241476	575216.42	4147610.91	Res_886	Resident
575216.4241476	575216.42	4147620.91	Res_887	Resident
575216.4241476	575216.42	4147630.91	Res_888	Resident
575216.4241476	575216.42	4147640.91	Res_889	Resident
575216.4241476	575216.42	4147650.91	Res_890	Resident
575216.4241476	575216.42	4147660.91	Res_891	Resident
575216.4241476	575216.42	4147670.91	Res_892	Resident
575216.4241476	575216.42	4147680.91	Res_893	Resident
575216.4241476	575216.42	4147690.91	Res_894	Resident
575216.4241477	575216.42	4147750.91	Res_900	Resident
575216.4241477	575216.42	4147760.91	Res_901	Resident
575216.4241477	575216.42	4147770.91	Res_902	Resident
575216.4241477	575216.42	4147780.91	Res_903	Resident
575226.4241475	575226.42	4147550.91	Res_904	Resident
575226.4241475	575226.42	4147560.91	Res_905	Resident
575226.4241475	575226.42	4147570.91	Res_906	Resident
575226.4241475	575226.42	4147580.91	Res_907	Resident
575226.4241475	575226.42	4147590.91	Res_908	Resident
575226.4241476	575226.42	4147600.91	Res_909	Resident
575226.4241476	575226.42	4147610.91	Res_910	Resident
575226.4241476	575226.42	4147620.91	Res_911	Resident
575226.4241476	575226.42	4147630.91	Res_912	Resident
575226.4241476	575226.42	4147640.91	Res_913	Resident
575226.4241476	575226.42	4147650.91	Res_914	Resident
575226.4241476	575226.42	4147660.91	Res_915	Resident
575226.4241476	575226.42	4147670.91	Res_916	Resident
575226.4241476	575226.42	4147680.91	Res_917	Resident
575226.4241476	575226.42	4147690.91	Res_918	Resident
575226.4241477	575226.42	4147700.91	Res_919	Resident
575226.4241477	575226.42	4147710.91	Res_920	Resident
575226.4241477	575226.42	4147720.91	Res_921	Resident
575226.4241477	575226.42	4147730.91	Res_922	Resident
575226.4241477	575226.42	4147740.91	Res_923	Resident
575226.4241477	575226.42	4147750.91	Res_924	Resident
575226.4241477	575226.42	4147760.91	Res_925	Resident
575226.4241477	575226.42	4147770.91	Res_926	Resident
575226.4241477	575226.42	4147780.91	Res_927	Resident
575236.4241475	575236.42	4147550.91	Res_928	Resident
575236.4241475	575236.42	4147560.91	Res_929	Resident
575236.4241475	575236.42	4147570.91	Res_930	Resident
575236.4241475	575236.42	4147580.91	Res_931	Resident
575236.4241475	575236.42	4147590.91	Res_932	Resident
575236.4241476	575236.42	4147600.91	Res_933	Resident
575236.4241476	575236.42	4147610.91	Res_934	Resident
575236.4241476	575236.42	4147620.91	Res_935	Resident
575236.4241476	575236.42	4147630.91	Res_936	Resident
575236.4241476	575236.42	4147640.91	Res_937	Resident
575236.4241476	575236.42	4147650.91	Res_938	Resident

XY	X	Y	GROUP	GROUP 2
575236.4241476	575236.42	4147660.91	Res_939	Resident
575236.4241476	575236.42	4147670.91	Res_940	Resident
575236.4241476	575236.42	4147680.91	Res_941	Resident
575236.4241476	575236.42	4147690.91	Res_942	Resident
575236.4241477	575236.42	4147700.91	Res_943	Resident
575236.4241477	575236.42	4147710.91	Res_944	Resident
575236.4241477	575236.42	4147720.91	Res_945	Resident
575236.4241477	575236.42	4147740.91	Res_947	Resident
575236.4241477	575236.42	4147750.91	Res_948	Resident
575236.4241477	575236.42	4147760.91	Res_949	Resident
575236.4241477	575236.42	4147770.91	Res_950	Resident
575236.4241477	575236.42	4147780.91	Res_951	Resident
575246.4241475	575246.42	4147550.91	Res_952	Resident
575246.4241475	575246.42	4147560.91	Res_953	Resident
575246.4241475	575246.42	4147570.91	Res_954	Resident
575246.4241475	575246.42	4147580.91	Res_955	Resident
575246.4241475	575246.42	4147590.91	Res_956	Resident
575246.4241476	575246.42	4147600.91	Res_957	Resident
575246.4241476	575246.42	4147610.91	Res_958	Resident
575246.4241476	575246.42	4147620.91	Res_959	Resident
575246.4241476	575246.42	4147630.91	Res_960	Resident
575246.4241476	575246.42	4147640.91	Res_961	Resident
575246.4241476	575246.42	4147650.91	Res_962	Resident
575246.4241476	575246.42	4147660.91	Res_963	Resident
575246.4241476	575246.42	4147670.91	Res_964	Resident
575246.4241476	575246.42	4147680.91	Res_965	Resident
575246.4241476	575246.42	4147690.91	Res_966	Resident
575246.4241477	575246.42	4147700.91	Res_967	Resident
575246.4241477	575246.42	4147710.91	Res_968	Resident
575246.4241477	575246.42	4147720.91	Res_969	Resident
575246.4241477	575246.42	4147740.91	Res_971	Resident
575246.4241477	575246.42	4147750.91	Res_972	Resident
575246.4241477	575246.42	4147760.91	Res_973	Resident
575246.4241477	575246.42	4147770.91	Res_974	Resident
575256.4241475	575256.42	4147550.91	Res_975	Resident
575256.4241475	575256.42	4147560.91	Res_976	Resident
575256.4241475	575256.42	4147570.91	Res_977	Resident
575256.4241475	575256.42	4147580.91	Res_978	Resident
575256.4241475	575256.42	4147590.91	Res_979	Resident
575256.4241476	575256.42	4147600.91	Res_980	Resident
575256.4241476	575256.42	4147610.91	Res_981	Resident
575256.4241476	575256.42	4147620.91	Res_982	Resident
575256.4241476	575256.42	4147630.91	Res_983	Resident
575256.4241476	575256.42	4147640.91	Res_984	Resident
575256.4241476	575256.42	4147650.91	Res_985	Resident
575256.4241476	575256.42	4147660.91	Res_986	Resident
575256.4241476	575256.42	4147670.91	Res_987	Resident
575256.4241476	575256.42	4147680.91	Res_988	Resident
575256.4241476	575256.42	4147690.91	Res_989	Resident
575256.4241477	575256.42	4147700.91	Res_990	Resident
575256.4241477	575256.42	4147710.91	Res_991	Resident
575256.4241477	575256.42	4147720.91	Res_992	Resident
575256.4241477	575256.42	4147740.91	Res_994	Resident
575256.4241477	575256.42	4147750.91	Res_995	Resident

XY	X	Y	GROUP	GROUP 2
575256.4241477(	575256.42	4147760.91	Res_996	Resident
575256.4241477	575256.42	4147770.91	Res_997	Resident
575266.4241475	575266.42	4147550.91	Res_998	Resident
575266.4241475(	575266.42	4147560.91	Res_999	Resident
575266.4241475	575266.42	4147570.91	Res_1000	Resident
575266.4241475	575266.42	4147580.91	Res_1001	Resident
575266.4241475	575266.42	4147590.91	Res_1002	Resident
575266.4241476(	575266.42	4147600.91	Res_1003	Resident
575266.4241476	575266.42	4147610.91	Res_1004	Resident
575266.4241476	575266.42	4147620.91	Res_1005	Resident
575266.4241476	575266.42	4147630.91	Res_1006	Resident
575266.4241476	575266.42	4147640.91	Res_1007	Resident
575266.4241476	575266.42	4147650.91	Res_1008	Resident
575266.4241476(	575266.42	4147660.91	Res_1009	Resident
575266.4241476	575266.42	4147670.91	Res_1010	Resident
575266.4241476	575266.42	4147680.91	Res_1011	Resident
575266.4241476	575266.42	4147690.91	Res_1012	Resident
575266.4241477(	575266.42	4147700.91	Res_1013	Resident
575266.4241477	575266.42	4147710.91	Res_1014	Resident
575266.4241477	575266.42	4147720.91	Res_1015	Resident
575266.4241477	575266.42	4147740.91	Res_1017	Resident
575266.4241477	575266.42	4147750.91	Res_1018	Resident
575266.4241477(	575266.42	4147760.91	Res_1019	Resident
575266.4241477	575266.42	4147770.91	Res_1020	Resident
575276.4241475	575276.42	4147550.91	Res_1021	Resident
575276.4241475(	575276.42	4147560.91	Res_1022	Resident
575276.4241475	575276.42	4147570.91	Res_1023	Resident
575276.4241475	575276.42	4147580.91	Res_1024	Resident
575276.4241475	575276.42	4147590.91	Res_1025	Resident
575276.4241476(	575276.42	4147600.91	Res_1026	Resident
575276.4241476	575276.42	4147610.91	Res_1027	Resident
575276.4241476	575276.42	4147620.91	Res_1028	Resident
575276.4241476	575276.42	4147630.91	Res_1029	Resident
575276.4241476	575276.42	4147640.91	Res_1030	Resident
575276.4241476	575276.42	4147650.91	Res_1031	Resident
575276.4241476(	575276.42	4147660.91	Res_1032	Resident
575276.4241476	575276.42	4147670.91	Res_1033	Resident
575276.4241476	575276.42	4147680.91	Res_1034	Resident
575276.4241476	575276.42	4147690.91	Res_1035	Resident
575276.4241477(	575276.42	4147700.91	Res_1036	Resident
575276.4241477	575276.42	4147710.91	Res_1037	Resident
575276.4241477	575276.42	4147720.91	Res_1038	Resident
575276.4241477	575276.42	4147740.91	Res_1040	Resident
575276.4241477	575276.42	4147750.91	Res_1041	Resident
575276.4241477(	575276.42	4147760.91	Res_1042	Resident
575276.4241477	575276.42	4147770.91	Res_1043	Resident
575286.4241476(	575286.42	4147600.91	Res_1049	Resident
575286.4241476	575286.42	4147610.91	Res_1050	Resident
575286.4241476	575286.42	4147620.91	Res_1051	Resident
575286.4241476	575286.42	4147630.91	Res_1052	Resident
575286.4241476	575286.42	4147640.91	Res_1053	Resident
575286.4241476	575286.42	4147650.91	Res_1054	Resident
575286.4241476(	575286.42	4147660.91	Res_1055	Resident
575286.4241476	575286.42	4147670.91	Res_1056	Resident

XY	X	Y	GROUP	GROUP 2
575286.4241476	575286.42	4147680.91	Res_1057	Resident
575286.4241476	575286.42	4147690.91	Res_1058	Resident
575286.4241477	575286.42	4147700.91	Res_1059	Resident
575286.4241477	575286.42	4147710.91	Res_1060	Resident
575286.4241477	575286.42	4147720.91	Res_1061	Resident
575286.4241477	575286.42	4147730.91	Res_1062	Resident
575286.4241477	575286.42	4147740.91	Res_1063	Resident
575286.4241477	575286.42	4147750.91	Res_1064	Resident
575286.4241477	575286.42	4147760.91	Res_1065	Resident
575286.4241477	575286.42	4147770.91	Res_1066	Resident
575296.4241475	575296.42	4147550.91	Res_1067	Resident
575296.4241475	575296.42	4147560.91	Res_1068	Resident
575296.4241475	575296.42	4147570.91	Res_1069	Resident
575296.4241475	575296.42	4147580.91	Res_1070	Resident
575296.4241475	575296.42	4147590.91	Res_1071	Resident
575296.4241476	575296.42	4147600.91	Res_1072	Resident
575296.4241476	575296.42	4147660.91	Res_1078	Resident
575296.4241476	575296.42	4147670.91	Res_1079	Resident
575296.4241476	575296.42	4147680.91	Res_1080	Resident
575296.4241476	575296.42	4147690.91	Res_1081	Resident
575296.4241477	575296.42	4147700.91	Res_1082	Resident
575296.4241477	575296.42	4147710.91	Res_1083	Resident
575296.4241477	575296.42	4147730.91	Res_1085	Resident
575296.4241477	575296.42	4147740.91	Res_1086	Resident
575296.4241477	575296.42	4147750.91	Res_1087	Resident
575296.4241477	575296.42	4147760.91	Res_1088	Resident
575296.4241477	575296.42	4147770.91	Res_1089	Resident
575306.4241475	575306.42	4147550.91	Res_1090	Resident
575306.4241475	575306.42	4147560.91	Res_1091	Resident
575306.4241475	575306.42	4147570.91	Res_1092	Resident
575306.4241475	575306.42	4147580.91	Res_1093	Resident
575306.4241475	575306.42	4147590.91	Res_1094	Resident
575306.4241476	575306.42	4147600.91	Res_1095	Resident
575306.4241476	575306.42	4147610.91	Res_1096	Resident
575306.4241476	575306.42	4147620.91	Res_1097	Resident
575306.4241476	575306.42	4147630.91	Res_1098	Resident
575306.4241476	575306.42	4147640.91	Res_1099	Resident
575306.4241476	575306.42	4147650.91	Res_1100	Resident
575306.4241476	575306.42	4147660.91	Res_1101	Resident
575306.4241477	575306.42	4147710.91	Res_1106	Resident
575306.4241477	575306.42	4147730.91	Res_1108	Resident
575306.4241477	575306.42	4147740.91	Res_1109	Resident
575306.4241477	575306.42	4147750.91	Res_1110	Resident
575306.4241477	575306.42	4147760.91	Res_1111	Resident
575316.4241475	575316.42	4147550.91	Res_1112	Resident
575316.4241475	575316.42	4147560.91	Res_1113	Resident
575316.4241475	575316.42	4147570.91	Res_1114	Resident
575316.4241475	575316.42	4147580.91	Res_1115	Resident
575316.4241475	575316.42	4147590.91	Res_1116	Resident
575316.4241476	575316.42	4147600.91	Res_1117	Resident
575316.4241476	575316.42	4147610.91	Res_1118	Resident
575316.4241476	575316.42	4147620.91	Res_1119	Resident
575316.4241476	575316.42	4147630.91	Res_1120	Resident
575316.4241476	575316.42	4147640.91	Res_1121	Resident

XY	X	Y	GROUP	GROUP 2
575316.4241476	575316.42	4147650.91	Res_1122	Resident
575316.4241476	575316.42	4147660.91	Res_1123	Resident
575316.4241476	575316.42	4147670.91	Res_1124	Resident
575316.4241476	575316.42	4147680.91	Res_1125	Resident
575316.4241476	575316.42	4147690.91	Res_1126	Resident
575316.4241477	575316.42	4147700.91	Res_1127	Resident
575316.4241477	575316.42	4147710.91	Res_1128	Resident
575316.4241477	575316.42	4147730.91	Res_1130	Resident
575316.4241477	575316.42	4147740.91	Res_1131	Resident
575316.4241477	575316.42	4147750.91	Res_1132	Resident
575316.4241477	575316.42	4147760.91	Res_1133	Resident
575326.4241475	575326.42	4147550.91	Res_1134	Resident
575326.4241475	575326.42	4147560.91	Res_1135	Resident
575326.4241475	575326.42	4147570.91	Res_1136	Resident
575326.4241475	575326.42	4147580.91	Res_1137	Resident
575326.4241475	575326.42	4147590.91	Res_1138	Resident
575326.4241476	575326.42	4147600.91	Res_1139	Resident
575326.4241476	575326.42	4147610.91	Res_1140	Resident
575326.4241476	575326.42	4147620.91	Res_1141	Resident
575326.4241476	575326.42	4147630.91	Res_1142	Resident
575326.4241476	575326.42	4147640.91	Res_1143	Resident
575326.4241476	575326.42	4147650.91	Res_1144	Resident
575326.4241476	575326.42	4147660.91	Res_1145	Resident
575326.4241476	575326.42	4147670.91	Res_1146	Resident
575326.4241476	575326.42	4147680.91	Res_1147	Resident
575326.4241476	575326.42	4147690.91	Res_1148	Resident
575326.4241477	575326.42	4147700.91	Res_1149	Resident
575326.4241477	575326.42	4147710.91	Res_1150	Resident
575326.4241477	575326.42	4147730.91	Res_1152	Resident
575326.4241477	575326.42	4147740.91	Res_1153	Resident
575326.4241477	575326.42	4147750.91	Res_1154	Resident
575326.4241477	575326.42	4147760.91	Res_1155	Resident
575336.4241475	575336.42	4147550.91	Res_1156	Resident
575336.4241475	575336.42	4147560.91	Res_1157	Resident
575336.4241475	575336.42	4147570.91	Res_1158	Resident
575336.4241475	575336.42	4147580.91	Res_1159	Resident
575336.4241475	575336.42	4147590.91	Res_1160	Resident
575336.4241476	575336.42	4147600.91	Res_1161	Resident
575336.4241476	575336.42	4147610.91	Res_1162	Resident
575336.4241476	575336.42	4147620.91	Res_1163	Resident
575336.4241476	575336.42	4147630.91	Res_1164	Resident
575336.4241476	575336.42	4147640.91	Res_1165	Resident
575336.4241476	575336.42	4147650.91	Res_1166	Resident
575336.4241476	575336.42	4147660.91	Res_1167	Resident
575336.4241476	575336.42	4147670.91	Res_1168	Resident
575336.4241476	575336.42	4147680.91	Res_1169	Resident
575336.4241476	575336.42	4147690.91	Res_1170	Resident
575336.4241477	575336.42	4147700.91	Res_1171	Resident
575336.4241477	575336.42	4147710.91	Res_1172	Resident
575336.4241477	575336.42	4147730.91	Res_1174	Resident
575336.4241477	575336.42	4147740.91	Res_1175	Resident
575336.4241477	575336.42	4147750.91	Res_1176	Resident
575336.4241477	575336.42	4147760.91	Res_1177	Resident
575346.4241475	575346.42	4147550.91	Res_1178	Resident

XY	X	Y	GROUP	GROUP 2
575346.4241475	575346.42	4147560.91	Res_1179	Resident
575346.4241475	575346.42	4147570.91	Res_1180	Resident
575346.4241475	575346.42	4147580.91	Res_1181	Resident
575346.4241475	575346.42	4147590.91	Res_1182	Resident
575346.4241476	575346.42	4147600.91	Res_1183	Resident
575346.4241476	575346.42	4147610.91	Res_1184	Resident
575346.4241476	575346.42	4147620.91	Res_1185	Resident
575346.4241476	575346.42	4147630.91	Res_1186	Resident
575346.4241476	575346.42	4147640.91	Res_1187	Resident
575346.4241476	575346.42	4147650.91	Res_1188	Resident
575346.4241476	575346.42	4147660.91	Res_1189	Resident
575346.4241476	575346.42	4147670.91	Res_1190	Resident
575346.4241476	575346.42	4147680.91	Res_1191	Resident
575346.4241476	575346.42	4147690.91	Res_1192	Resident
575346.4241477	575346.42	4147700.91	Res_1193	Resident
575346.4241477	575346.42	4147710.91	Res_1194	Resident
575346.4241477	575346.42	4147730.91	Res_1196	Resident
575346.4241477	575346.42	4147740.91	Res_1197	Resident
575346.4241477	575346.42	4147750.91	Res_1198	Resident
575346.4241477	575346.42	4147760.91	Res_1199	Resident
575356.4241475	575356.42	4147550.91	Res_1200	Resident
575356.4241475	575356.42	4147560.91	Res_1201	Resident
575356.4241475	575356.42	4147570.91	Res_1202	Resident
575356.4241475	575356.42	4147580.91	Res_1203	Resident
575356.4241475	575356.42	4147590.91	Res_1204	Resident
575356.4241476	575356.42	4147600.91	Res_1205	Resident
575356.4241476	575356.42	4147610.91	Res_1206	Resident
575356.4241476	575356.42	4147620.91	Res_1207	Resident
575356.4241476	575356.42	4147630.91	Res_1208	Resident
575356.4241476	575356.42	4147640.91	Res_1209	Resident
575356.4241476	575356.42	4147650.91	Res_1210	Resident
575356.4241476	575356.42	4147660.91	Res_1211	Resident
575356.4241476	575356.42	4147670.91	Res_1212	Resident
575356.4241476	575356.42	4147680.91	Res_1213	Resident
575356.4241476	575356.42	4147690.91	Res_1214	Resident
575356.4241477	575356.42	4147700.91	Res_1215	Resident
575356.4241477	575356.42	4147720.91	Res_1217	Resident
575356.4241477	575356.42	4147730.91	Res_1218	Resident
575356.4241477	575356.42	4147740.91	Res_1219	Resident
575356.4241477	575356.42	4147750.91	Res_1220	Resident
575356.4241477	575356.42	4147760.91	Res_1221	Resident
575366.4241475	575366.42	4147550.91	Res_1222	Resident
575366.4241475	575366.42	4147560.91	Res_1223	Resident
575366.4241475	575366.42	4147570.91	Res_1224	Resident
575366.4241475	575366.42	4147580.91	Res_1225	Resident
575366.4241475	575366.42	4147590.91	Res_1226	Resident
575366.4241476	575366.42	4147600.91	Res_1227	Resident
575366.4241476	575366.42	4147610.91	Res_1228	Resident
575366.4241476	575366.42	4147620.91	Res_1229	Resident
575366.4241476	575366.42	4147630.91	Res_1230	Resident
575366.4241476	575366.42	4147640.91	Res_1231	Resident
575366.4241476	575366.42	4147650.91	Res_1232	Resident
575366.4241476	575366.42	4147660.91	Res_1233	Resident
575366.4241476	575366.42	4147670.91	Res_1234	Resident

XY	X	Y	GROUP	GROUP 2
575366.4241476	575366.42	4147680.91	Res_1235	Resident
575366.4241476	575366.42	4147690.91	Res_1236	Resident
575366.4241477	575366.42	4147700.91	Res_1237	Resident
575366.4241477	575366.42	4147720.91	Res_1239	Resident
575366.4241477	575366.42	4147730.91	Res_1240	Resident
575366.4241477	575366.42	4147740.91	Res_1241	Resident
575366.4241477	575366.42	4147750.91	Res_1242	Resident
575376.4241475	575376.42	4147590.91	Res_1247	Resident
575376.4241476	575376.42	4147600.91	Res_1248	Resident
575376.4241476	575376.42	4147610.91	Res_1249	Resident
575376.4241476	575376.42	4147620.91	Res_1250	Resident
575376.4241476	575376.42	4147630.91	Res_1251	Resident
575376.4241476	575376.42	4147640.91	Res_1252	Resident
575376.4241476	575376.42	4147650.91	Res_1253	Resident
575376.4241476	575376.42	4147660.91	Res_1254	Resident
575376.4241476	575376.42	4147670.91	Res_1255	Resident
575376.4241476	575376.42	4147680.91	Res_1256	Resident
575376.4241476	575376.42	4147690.91	Res_1257	Resident
575376.4241477	575376.42	4147700.91	Res_1258	Resident
575376.4241477	575376.42	4147720.91	Res_1260	Resident
575376.4241477	575376.42	4147730.91	Res_1261	Resident
575376.4241477	575376.42	4147740.91	Res_1262	Resident
575376.4241477	575376.42	4147750.91	Res_1263	Resident
575386.4241475	575386.42	4147550.91	Res_1264	Resident
575386.4241475	575386.42	4147560.91	Res_1265	Resident
575386.4241475	575386.42	4147570.91	Res_1266	Resident
575386.4241476	575386.42	4147640.91	Res_1273	Resident
575386.4241476	575386.42	4147650.91	Res_1274	Resident
575386.4241476	575386.42	4147660.91	Res_1275	Resident
575386.4241476	575386.42	4147670.91	Res_1276	Resident
575386.4241476	575386.42	4147680.91	Res_1277	Resident
575386.4241476	575386.42	4147690.91	Res_1278	Resident
575386.4241477	575386.42	4147700.91	Res_1279	Resident
575386.4241477	575386.42	4147720.91	Res_1281	Resident
575386.4241477	575386.42	4147730.91	Res_1282	Resident
575386.4241477	575386.42	4147740.91	Res_1283	Resident
575386.4241477	575386.42	4147750.91	Res_1284	Resident
575396.4241475	575396.42	4147550.91	Res_1285	Resident
575396.4241475	575396.42	4147560.91	Res_1286	Resident
575396.4241475	575396.42	4147570.91	Res_1287	Resident
575396.4241475	575396.42	4147580.91	Res_1288	Resident
575396.4241475	575396.42	4147590.91	Res_1289	Resident
575396.4241476	575396.42	4147600.91	Res_1290	Resident
575396.4241476	575396.42	4147610.91	Res_1291	Resident
575396.4241476	575396.42	4147620.91	Res_1292	Resident
575396.4241476	575396.42	4147630.91	Res_1293	Resident
575396.4241476	575396.42	4147640.91	Res_1294	Resident
575396.4241477	575396.42	4147700.91	Res_1300	Resident
575396.4241477	575396.42	4147720.91	Res_1302	Resident
575396.4241477	575396.42	4147730.91	Res_1303	Resident
575396.4241477	575396.42	4147740.91	Res_1304	Resident
575396.4241477	575396.42	4147750.91	Res_1305	Resident
575406.4241475	575406.42	4147550.91	Res_1306	Resident
575406.4241475	575406.42	4147560.91	Res_1307	Resident

XY	X	Y	GROUP	GROUP 2
575406.4241475	575406.42	4147570.91	Res_1308	Resident
575406.4241475	575406.42	4147580.91	Res_1309	Resident
575406.4241475	575406.42	4147590.91	Res_1310	Resident
575406.4241476	575406.42	4147600.91	Res_1311	Resident
575406.4241476	575406.42	4147610.91	Res_1312	Resident
575406.4241476	575406.42	4147620.91	Res_1313	Resident
575406.4241476	575406.42	4147630.91	Res_1314	Resident
575406.4241476	575406.42	4147640.91	Res_1315	Resident
575406.4241476	575406.42	4147650.91	Res_1316	Resident
575406.4241476	575406.42	4147660.91	Res_1317	Resident
575406.4241476	575406.42	4147670.91	Res_1318	Resident
575406.4241476	575406.42	4147680.91	Res_1319	Resident
575406.4241476	575406.42	4147690.91	Res_1320	Resident
575406.4241477	575406.42	4147700.91	Res_1321	Resident
575416.4241475	575416.42	4147550.91	Res_1327	Resident
575416.4241475	575416.42	4147560.91	Res_1328	Resident
575416.4241475	575416.42	4147570.91	Res_1329	Resident
575416.4241475	575416.42	4147580.91	Res_1330	Resident
575416.4241475	575416.42	4147590.91	Res_1331	Resident
575416.4241476	575416.42	4147600.91	Res_1332	Resident
575416.4241476	575416.42	4147610.91	Res_1333	Resident
575416.4241476	575416.42	4147620.91	Res_1334	Resident
575416.4241476	575416.42	4147630.91	Res_1335	Resident
575416.4241476	575416.42	4147640.91	Res_1336	Resident
575416.4241476	575416.42	4147650.91	Res_1337	Resident
575416.4241476	575416.42	4147660.91	Res_1338	Resident
575416.4241476	575416.42	4147670.91	Res_1339	Resident
575416.4241476	575416.42	4147680.91	Res_1340	Resident
575416.4241476	575416.42	4147690.91	Res_1341	Resident
575416.4241477	575416.42	4147700.91	Res_1342	Resident
575416.4241477	575416.42	4147710.91	Res_1343	Resident
575416.4241477	575416.42	4147720.91	Res_1344	Resident
575416.4241477	575416.42	4147730.91	Res_1345	Resident
575416.4241477	575416.42	4147740.91	Res_1346	Resident
575416.4241477	575416.42	4147750.91	Res_1347	Resident
575426.4241475	575426.42	4147590.91	Res_1348	Resident
575426.4241476	575426.42	4147600.91	Res_1349	Resident
575426.4241476	575426.42	4147610.91	Res_1350	Resident
575426.4241476	575426.42	4147620.91	Res_1351	Resident
575426.4241476	575426.42	4147630.91	Res_1352	Resident
575426.4241476	575426.42	4147640.91	Res_1353	Resident
575426.4241476	575426.42	4147650.91	Res_1354	Resident
575426.4241476	575426.42	4147660.91	Res_1355	Resident
575426.4241476	575426.42	4147670.91	Res_1356	Resident
575426.4241476	575426.42	4147680.91	Res_1357	Resident
575426.4241476	575426.42	4147690.91	Res_1358	Resident
575426.4241477	575426.42	4147700.91	Res_1359	Resident
575426.4241477	575426.42	4147710.91	Res_1360	Resident
575426.4241477	575426.42	4147720.91	Res_1361	Resident
575426.4241477	575426.42	4147730.91	Res_1362	Resident
575426.4241477	575426.42	4147740.91	Res_1363	Resident
575436.4241476	575436.42	4147650.91	Res_1364	Resident
575436.4241476	575436.42	4147660.91	Res_1365	Resident
575436.4241476	575436.42	4147670.91	Res_1366	Resident

XY	X	Y	GROUP	GROUP 2
575436.4241476	575436.42	4147680.91	Res_1367	Resident
575436.4241476	575436.42	4147690.91	Res_1368	Resident
575436.4241477	575436.42	4147700.91	Res_1369	Resident
575436.4241477	575436.42	4147710.91	Res_1370	Resident
575436.4241477	575436.42	4147720.91	Res_1371	Resident
575436.4241477	575436.42	4147730.91	Res_1372	Resident
575436.4241477	575436.42	4147740.91	Res_1373	Resident
575446.4241477	575446.42	4147700.91	Res_1374	Resident
575446.4241477	575446.42	4147710.91	Res_1375	Resident
575446.4241477	575446.42	4147720.91	Res_1376	Resident
575446.4241477	575446.42	4147730.91	Res_1377	Resident
575446.4241477	575446.42	4147740.91	Res_1378	Resident
575456.4241477	575456.42	4147760.91	Res_1379	Resident
575466.4241478	575466.42	4147820.91	Res_1380	Resident
575476.4241478	575476.42	4147840.91	Res_1381	Resident
575476.4241478	575476.42	4147850.91	Res_1382	Resident
575476.4241478	575476.42	4147860.91	Res_1383	Resident
575476.4241478	575476.42	4147870.91	Res_1384	Resident
575486.4241478	575486.42	4147840.91	Res_1385	Resident
575486.4241478	575486.42	4147850.91	Res_1386	Resident
575486.4241478	575486.42	4147860.91	Res_1387	Resident
575486.4241478	575486.42	4147870.91	Res_1388	Resident
575486.4241478	575486.42	4147880.91	Res_1389	Resident
575486.4241478	575486.42	4147890.91	Res_1390	Resident
575486.4241479	575486.42	4147900.91	Res_1391	Resident
575486.4241479	575486.42	4147910.91	Res_1392	Resident
575486.4241479	575486.42	4147930.91	Res_1394	Resident
575496.4241478	575496.42	4147840.91	Res_1395	Resident
575496.4241478	575496.42	4147850.91	Res_1396	Resident
575496.4241478	575496.42	4147860.91	Res_1397	Resident
575496.4241478	575496.42	4147870.91	Res_1398	Resident
575496.4241478	575496.42	4147880.91	Res_1399	Resident
575496.4241478	575496.42	4147890.91	Res_1400	Resident
575496.4241479	575496.42	4147900.91	Res_1401	Resident
575496.4241479	575496.42	4147910.91	Res_1402	Resident
575496.4241479	575496.42	4147920.91	Res_1403	Resident
575496.4241479	575496.42	4147930.91	Res_1404	Resident
575496.4241479	575496.42	4147940.91	Res_1405	Resident
575496.4241479	575496.42	4147950.91	Res_1406	Resident
575496.4241479	575496.42	4147960.91	Res_1407	Resident
575506.4241478	575506.42	4147840.91	Res_1408	Resident
575506.4241478	575506.42	4147850.91	Res_1409	Resident
575506.4241478	575506.42	4147860.91	Res_1410	Resident
575506.4241478	575506.42	4147870.91	Res_1411	Resident
575506.4241478	575506.42	4147880.91	Res_1412	Resident
575506.4241478	575506.42	4147890.91	Res_1413	Resident
575506.4241479	575506.42	4147900.91	Res_1414	Resident
575506.4241479	575506.42	4147910.91	Res_1415	Resident
575506.4241479	575506.42	4147920.91	Res_1416	Resident
575506.4241479	575506.42	4147940.91	Res_1418	Resident
575506.4241479	575506.42	4147950.91	Res_1419	Resident
575506.4241479	575506.42	4147960.91	Res_1420	Resident
575506.4241479	575506.42	4147970.91	Res_1421	Resident
575516.4241478	575516.42	4147840.91	Res_1422	Resident

XY	X	Y	GROUP	GROUP 2
575516.4241478	575516.42	4147850.91	Res_1423	Resident
575516.4241478	575516.42	4147860.91	Res_1424	Resident
575516.4241478	575516.42	4147870.91	Res_1425	Resident
575516.4241478	575516.42	4147880.91	Res_1426	Resident
575516.4241478	575516.42	4147890.91	Res_1427	Resident
575516.4241479	575516.42	4147900.91	Res_1428	Resident
575516.4241479	575516.42	4147910.91	Res_1429	Resident
575516.4241479	575516.42	4147940.91	Res_1432	Resident
575516.4241479	575516.42	4147950.91	Res_1433	Resident
575516.4241479	575516.42	4147960.91	Res_1434	Resident
575516.4241479	575516.42	4147970.91	Res_1435	Resident
575526.4241478	575526.42	4147840.91	Res_1436	Resident
575526.4241478	575526.42	4147850.91	Res_1437	Resident
575526.4241478	575526.42	4147860.91	Res_1438	Resident
575526.4241478	575526.42	4147870.91	Res_1439	Resident
575526.4241479	575526.42	4147900.91	Res_1442	Resident
575526.4241479	575526.42	4147910.91	Res_1443	Resident
575526.4241479	575526.42	4147920.91	Res_1444	Resident
575526.4241479	575526.42	4147930.91	Res_1445	Resident
575526.4241479	575526.42	4147940.91	Res_1446	Resident
575526.4241479	575526.42	4147950.91	Res_1447	Resident
575526.4241479	575526.42	4147960.91	Res_1448	Resident
575526.4241479	575526.42	4147970.91	Res_1449	Resident
575536.4241478	575536.42	4147850.91	Res_1450	Resident
575536.4241478	575536.42	4147860.91	Res_1451	Resident
575536.4241478	575536.42	4147870.91	Res_1452	Resident
575536.4241478	575536.42	4147880.91	Res_1453	Resident
575536.4241478	575536.42	4147890.91	Res_1454	Resident
575536.4241479	575536.42	4147900.91	Res_1455	Resident
575536.4241479	575536.42	4147910.91	Res_1456	Resident
575536.4241479	575536.42	4147920.91	Res_1457	Resident
575536.4241479	575536.42	4147930.91	Res_1458	Resident
575536.4241479	575536.42	4147940.91	Res_1459	Resident
575536.4241479	575536.42	4147950.91	Res_1460	Resident
575536.4241479	575536.42	4147960.91	Res_1461	Resident
575536.4241479	575536.42	4147970.91	Res_1462	Resident
575546.4241478	575546.42	4147850.91	Res_1463	Resident
575546.4241478	575546.42	4147860.91	Res_1464	Resident
575546.4241478	575546.42	4147870.91	Res_1465	Resident
575546.4241478	575546.42	4147880.91	Res_1466	Resident
575546.4241478	575546.42	4147890.91	Res_1467	Resident
575546.4241479	575546.42	4147900.91	Res_1468	Resident
575546.4241479	575546.42	4147910.91	Res_1469	Resident
575546.4241479	575546.42	4147920.91	Res_1470	Resident
575546.4241479	575546.42	4147930.91	Res_1471	Resident
575546.4241479	575546.42	4147940.91	Res_1472	Resident
575546.4241479	575546.42	4147950.91	Res_1473	Resident
575546.4241479	575546.42	4147960.91	Res_1474	Resident
575546.4241479	575546.42	4147970.91	Res_1475	Resident
575556.4241478	575556.42	4147850.91	Res_1476	Resident
575556.4241478	575556.42	4147860.91	Res_1477	Resident
575556.4241478	575556.42	4147870.91	Res_1478	Resident
575556.4241478	575556.42	4147880.91	Res_1479	Resident
575556.4241478	575556.42	4147890.91	Res_1480	Resident

XY	X	Y	GROUP	GROUP 2
575556.4241479	575556.42	4147900.91	Res_1481	Resident
575556.4241479	575556.42	4147910.91	Res_1482	Resident
575556.4241479	575556.42	4147920.91	Res_1483	Resident
575556.4241479	575556.42	4147930.91	Res_1484	Resident
575556.4241479	575556.42	4147940.91	Res_1485	Resident
575556.4241479	575556.42	4147950.91	Res_1486	Resident
575556.4241479	575556.42	4147960.91	Res_1487	Resident
575556.4241479	575556.42	4147970.91	Res_1488	Resident
575566.4241478	575566.42	4147850.91	Res_1489	Resident
575566.4241478	575566.42	4147860.91	Res_1490	Resident
575566.4241478	575566.42	4147870.91	Res_1491	Resident
575566.4241478	575566.42	4147880.91	Res_1492	Resident
575566.4241478	575566.42	4147890.91	Res_1493	Resident
575566.4241479	575566.42	4147900.91	Res_1494	Resident
575566.4241479	575566.42	4147910.91	Res_1495	Resident
575566.4241479	575566.42	4147920.91	Res_1496	Resident
575566.4241479	575566.42	4147930.91	Res_1497	Resident
575566.4241479	575566.42	4147940.91	Res_1498	Resident
575566.4241479	575566.42	4147950.91	Res_1499	Resident
575566.4241479	575566.42	4147960.91	Res_1500	Resident
575566.4241479	575566.42	4147970.91	Res_1501	Resident
575576.4241478	575576.42	4147850.91	Res_1502	Resident
575576.4241478	575576.42	4147860.91	Res_1503	Resident
575576.4241478	575576.42	4147870.91	Res_1504	Resident
575576.4241478	575576.42	4147880.91	Res_1505	Resident
575576.4241478	575576.42	4147890.91	Res_1506	Resident
575576.4241479	575576.42	4147900.91	Res_1507	Resident
575576.4241479	575576.42	4147910.91	Res_1508	Resident
575576.4241479	575576.42	4147920.91	Res_1509	Resident
575576.4241479	575576.42	4147930.91	Res_1510	Resident
575576.4241479	575576.42	4147940.91	Res_1511	Resident
575576.4241479	575576.42	4147950.91	Res_1512	Resident
575576.4241479	575576.42	4147960.91	Res_1513	Resident
575576.4241479	575576.42	4147970.91	Res_1514	Resident
575586.4241478	575586.42	4147850.91	Res_1515	Resident
575586.4241478	575586.42	4147860.91	Res_1516	Resident
575586.4241478	575586.42	4147870.91	Res_1517	Resident
575586.4241478	575586.42	4147880.91	Res_1518	Resident
575586.4241478	575586.42	4147890.91	Res_1519	Resident
575586.4241479	575586.42	4147900.91	Res_1520	Resident
575586.4241479	575586.42	4147910.91	Res_1521	Resident
575586.4241479	575586.42	4147920.91	Res_1522	Resident
575586.4241479	575586.42	4147930.91	Res_1523	Resident
575586.4241479	575586.42	4147950.91	Res_1525	Resident
575586.4241479	575586.42	4147960.91	Res_1526	Resident
575586.4241479	575586.42	4147970.91	Res_1527	Resident
575596.4241478	575596.42	4147860.91	Res_1528	Resident
575596.4241478	575596.42	4147870.91	Res_1529	Resident
575596.4241478	575596.42	4147880.91	Res_1530	Resident
575596.4241478	575596.42	4147890.91	Res_1531	Resident
575596.4241479	575596.42	4147900.91	Res_1532	Resident
575596.4241479	575596.42	4147910.91	Res_1533	Resident
575596.4241479	575596.42	4147920.91	Res_1534	Resident
575596.4241479	575596.42	4147930.91	Res_1535	Resident

XY	X	Y	GROUP	GROUP 2
575596.4241479	575596.42	4147950.91	Res_1537	Resident
575596.4241479	575596.42	4147960.91	Res_1538	Resident
575596.4241479	575596.42	4147970.91	Res_1539	Resident
575596.4241479	575596.42	4147980.91	Res_1540	Resident
575606.4241478	575606.42	4147860.91	Res_1541	Resident
575606.4241478	575606.42	4147870.91	Res_1542	Resident
575606.4241478	575606.42	4147880.91	Res_1543	Resident
575606.4241478	575606.42	4147890.91	Res_1544	Resident
575606.4241479	575606.42	4147900.91	Res_1545	Resident
575606.4241479	575606.42	4147910.91	Res_1546	Resident
575606.4241479	575606.42	4147920.91	Res_1547	Resident
575606.4241479	575606.42	4147930.91	Res_1548	Resident
575606.4241479	575606.42	4147950.91	Res_1550	Resident
575606.4241479	575606.42	4147960.91	Res_1551	Resident
575606.4241479	575606.42	4147970.91	Res_1552	Resident
575606.4241479	575606.42	4147980.91	Res_1553	Resident
575616.4241478	575616.42	4147860.91	Res_1554	Resident
575616.4241478	575616.42	4147870.91	Res_1555	Resident
575616.4241478	575616.42	4147880.91	Res_1556	Resident
575616.4241479	575616.42	4147930.91	Res_1561	Resident
575616.4241479	575616.42	4147950.91	Res_1563	Resident
575616.4241479	575616.42	4147960.91	Res_1564	Resident
575616.4241479	575616.42	4147970.91	Res_1565	Resident
575616.4241479	575616.42	4147980.91	Res_1566	Resident
575626.4241478	575626.42	4147860.91	Res_1567	Resident
575626.4241478	575626.42	4147870.91	Res_1568	Resident
575626.4241478	575626.42	4147880.91	Res_1569	Resident
575626.4241478	575626.42	4147890.91	Res_1570	Resident
575626.4241479	575626.42	4147900.91	Res_1571	Resident
575626.4241479	575626.42	4147910.91	Res_1572	Resident
575626.4241479	575626.42	4147920.91	Res_1573	Resident
575626.4241479	575626.42	4147930.91	Res_1574	Resident
575626.4241479	575626.42	4147950.91	Res_1576	Resident
575626.4241479	575626.42	4147960.91	Res_1577	Resident
575626.4241479	575626.42	4147970.91	Res_1578	Resident
575626.4241479	575626.42	4147980.91	Res_1579	Resident
575636.4241478	575636.42	4147860.91	Res_1580	Resident
575636.4241478	575636.42	4147870.91	Res_1581	Resident
575636.4241478	575636.42	4147880.91	Res_1582	Resident
575636.4241478	575636.42	4147890.91	Res_1583	Resident
575636.4241479	575636.42	4147900.91	Res_1584	Resident
575636.4241479	575636.42	4147910.91	Res_1585	Resident
575636.4241479	575636.42	4147920.91	Res_1586	Resident
575636.4241479	575636.42	4147930.91	Res_1587	Resident
575636.4241479	575636.42	4147950.91	Res_1589	Resident
575636.4241479	575636.42	4147960.91	Res_1590	Resident
575636.4241479	575636.42	4147970.91	Res_1591	Resident
575636.4241479	575636.42	4147980.91	Res_1592	Resident
575646.4241478	575646.42	4147860.91	Res_1593	Resident
575646.4241478	575646.42	4147870.91	Res_1594	Resident
575646.4241478	575646.42	4147880.91	Res_1595	Resident
575646.4241478	575646.42	4147890.91	Res_1596	Resident
575646.4241479	575646.42	4147900.91	Res_1597	Resident
575646.4241479	575646.42	4147910.91	Res_1598	Resident

XY	X	Y	GROUP	GROUP 2
575646.4241479	575646.42	4147920.91	Res_1599	Resident
575646.4241479	575646.42	4147930.91	Res_1600	Resident
575646.4241479	575646.42	4147950.91	Res_1602	Resident
575646.4241479	575646.42	4147960.91	Res_1603	Resident
575646.4241479	575646.42	4147970.91	Res_1604	Resident
575646.4241479	575646.42	4147980.91	Res_1605	Resident
575656.4241478	575656.42	4147870.91	Res_1606	Resident
575656.4241478	575656.42	4147880.91	Res_1607	Resident
575656.4241478	575656.42	4147890.91	Res_1608	Resident
575656.4241479	575656.42	4147900.91	Res_1609	Resident
575656.4241479	575656.42	4147910.91	Res_1610	Resident
575656.4241479	575656.42	4147920.91	Res_1611	Resident
575656.4241479	575656.42	4147930.91	Res_1612	Resident
575656.4241479	575656.42	4147950.91	Res_1614	Resident
575656.4241479	575656.42	4147960.91	Res_1615	Resident
575656.4241479	575656.42	4147970.91	Res_1616	Resident
575656.4241479	575656.42	4147980.91	Res_1617	Resident
575666.4241478	575666.42	4147870.91	Res_1618	Resident
575666.4241478	575666.42	4147880.91	Res_1619	Resident
575666.4241478	575666.42	4147890.91	Res_1620	Resident
575666.4241479	575666.42	4147900.91	Res_1621	Resident
575666.4241479	575666.42	4147910.91	Res_1622	Resident
575666.4241479	575666.42	4147920.91	Res_1623	Resident
575666.4241479	575666.42	4147930.91	Res_1624	Resident
575666.4241479	575666.42	4147950.91	Res_1626	Resident
575666.4241479	575666.42	4147960.91	Res_1627	Resident
575666.4241479	575666.42	4147970.91	Res_1628	Resident
575666.4241479	575666.42	4147980.91	Res_1629	Resident
575676.4241478	575676.42	4147870.91	Res_1630	Resident
575676.4241478	575676.42	4147880.91	Res_1631	Resident
575676.4241478	575676.42	4147890.91	Res_1632	Resident
575676.4241479	575676.42	4147900.91	Res_1633	Resident
575676.4241479	575676.42	4147910.91	Res_1634	Resident
575676.4241479	575676.42	4147920.91	Res_1635	Resident
575676.4241479	575676.42	4147930.91	Res_1636	Resident
575676.4241479	575676.42	4147950.91	Res_1638	Resident
575676.4241479	575676.42	4147960.91	Res_1639	Resident
575676.4241479	575676.42	4147970.91	Res_1640	Resident
575676.4241479	575676.42	4147980.91	Res_1641	Resident
575686.4241478	575686.42	4147870.91	Res_1642	Resident
575686.4241478	575686.42	4147880.91	Res_1643	Resident
575686.4241478	575686.42	4147890.91	Res_1644	Resident
575686.4241479	575686.42	4147900.91	Res_1645	Resident
575686.4241479	575686.42	4147910.91	Res_1646	Resident
575686.4241479	575686.42	4147920.91	Res_1647	Resident
575686.4241479	575686.42	4147930.91	Res_1648	Resident
575686.4241479	575686.42	4147940.91	Res_1649	Resident
575686.4241479	575686.42	4147950.91	Res_1650	Resident
575686.4241479	575686.42	4147960.91	Res_1651	Resident
575686.4241479	575686.42	4147970.91	Res_1652	Resident
575686.4241479	575686.42	4147980.91	Res_1653	Resident
575443.2414758	575443.2	4147588.56	SCHL_1	School
575443.2414759	575443.2	4147598.56	SCHL_2	School
575443.2414760	575443.2	4147608.56	SCHL_3	School

XY	X	Y	GROUP	GROUP 2
575443.2414761	575443.2	4147618.56	SCHL_4	School
575443.2414762	575443.2	4147628.56	SCHL_5	School
575443.2414763	575443.2	4147638.56	SCHL_6	School
575453.2414758	575453.2	4147588.56	SCHL_7	School
575453.2414759	575453.2	4147598.56	SCHL_8	School
575453.2414760	575453.2	4147608.56	SCHL_9	School
575453.2414761	575453.2	4147618.56	SCHL_10	School
575453.2414762	575453.2	4147628.56	SCHL_11	School
575453.2414763	575453.2	4147638.56	SCHL_12	School
575453.2414764	575453.2	4147648.56	SCHL_13	School
575453.2414765	575453.2	4147658.56	SCHL_14	School
575463.2414758	575463.2	4147588.56	SCHL_15	School
575463.2414759	575463.2	4147598.56	SCHL_16	School
575463.2414760	575463.2	4147608.56	SCHL_17	School
575463.2414761	575463.2	4147618.56	SCHL_18	School
575463.2414762	575463.2	4147628.56	SCHL_19	School
575463.2414763	575463.2	4147638.56	SCHL_20	School
575463.2414764	575463.2	4147648.56	SCHL_21	School
575463.2414765	575463.2	4147658.56	SCHL_22	School
575473.2414758	575473.2	4147588.56	SCHL_23	School
575473.2414759	575473.2	4147598.56	SCHL_24	School
575473.2414760	575473.2	4147608.56	SCHL_25	School
575473.2414761	575473.2	4147618.56	SCHL_26	School
575473.2414762	575473.2	4147628.56	SCHL_27	School
575473.2414763	575473.2	4147638.56	SCHL_28	School
575473.2414764	575473.2	4147648.56	SCHL_29	School
575473.2414775	575473.2	4147758.56	SCHL_30	School
575483.2414758	575483.2	4147588.56	SCHL_31	School
575483.2414759	575483.2	4147598.56	SCHL_32	School
575483.2414760	575483.2	4147608.56	SCHL_33	School
575483.2414761	575483.2	4147618.56	SCHL_34	School
575483.2414762	575483.2	4147628.56	SCHL_35	School
575483.2414763	575483.2	4147638.56	SCHL_36	School
575483.2414764	575483.2	4147648.56	SCHL_37	School
575483.2414775	575483.2	4147758.56	SCHL_38	School
575483.2414776	575483.2	4147768.56	SCHL_39	School
575483.2414777	575483.2	4147778.56	SCHL_40	School
575483.2414778	575483.2	4147788.56	SCHL_41	School
575483.2414779	575483.2	4147798.56	SCHL_42	School
575483.2414780	575483.2	4147808.56	SCHL_43	School
575493.2414758	575493.2	4147588.56	SCHL_44	School
575493.2414759	575493.2	4147598.56	SCHL_45	School
575493.2414760	575493.2	4147608.56	SCHL_46	School
575493.2414761	575493.2	4147618.56	SCHL_47	School
575493.2414762	575493.2	4147628.56	SCHL_48	School
575493.2414763	575493.2	4147638.56	SCHL_49	School
575493.2414764	575493.2	4147648.56	SCHL_50	School
575493.2414775	575493.2	4147758.56	SCHL_51	School
575493.2414776	575493.2	4147768.56	SCHL_52	School
575493.2414777	575493.2	4147778.56	SCHL_53	School
575493.2414778	575493.2	4147788.56	SCHL_54	School
575493.2414779	575493.2	4147798.56	SCHL_55	School
575503.2414758	575503.2	4147588.56	SCHL_56	School
575503.2414759	575503.2	4147598.56	SCHL_57	School

XY	X	Y	GROUP	GROUP 2
575503.2414760	575503.2	4147608.56	SCHL_58	School
575503.2414761	575503.2	4147618.56	SCHL_59	School
575503.2414762	575503.2	4147628.56	SCHL_60	School
575503.2414763	575503.2	4147638.56	SCHL_61	School
575503.2414764	575503.2	4147648.56	SCHL_62	School
575503.2414775	575503.2	4147758.56	SCHL_63	School
575503.2414776	575503.2	4147768.56	SCHL_64	School
575503.2414777	575503.2	4147778.56	SCHL_65	School
575503.2414778	575503.2	4147788.56	SCHL_66	School
575503.2414779	575503.2	4147798.56	SCHL_67	School
575513.2414758	575513.2	4147588.56	SCHL_68	School
575513.2414759	575513.2	4147598.56	SCHL_69	School
575513.2414760	575513.2	4147608.56	SCHL_70	School
575513.2414761	575513.2	4147618.56	SCHL_71	School
575513.2414762	575513.2	4147628.56	SCHL_72	School
575513.2414763	575513.2	4147638.56	SCHL_73	School
575513.2414764	575513.2	4147648.56	SCHL_74	School
575513.2414775	575513.2	4147758.56	SCHL_75	School
575513.2414776	575513.2	4147768.56	SCHL_76	School
575513.2414777	575513.2	4147778.56	SCHL_77	School
575513.2414778	575513.2	4147788.56	SCHL_78	School
575513.2414779	575513.2	4147798.56	SCHL_79	School
575523.2414758	575523.2	4147588.56	SCHL_80	School
575523.2414759	575523.2	4147598.56	SCHL_81	School
575523.2414760	575523.2	4147608.56	SCHL_82	School
575523.2414761	575523.2	4147618.56	SCHL_83	School
575523.2414762	575523.2	4147628.56	SCHL_84	School
575523.2414763	575523.2	4147638.56	SCHL_85	School
575523.2414764	575523.2	4147648.56	SCHL_86	School
575523.2414775	575523.2	4147758.56	SCHL_87	School
575523.2414776	575523.2	4147768.56	SCHL_88	School
575523.2414777	575523.2	4147778.56	SCHL_89	School
575523.2414778	575523.2	4147788.56	SCHL_90	School
575523.2414779	575523.2	4147798.56	SCHL_91	School
575533.2414758	575533.2	4147588.56	SCHL_92	School
575533.2414759	575533.2	4147598.56	SCHL_93	School
575533.2414760	575533.2	4147608.56	SCHL_94	School
575533.2414761	575533.2	4147618.56	SCHL_95	School
575533.2414762	575533.2	4147628.56	SCHL_96	School
575533.2414763	575533.2	4147638.56	SCHL_97	School
575533.2414764	575533.2	4147648.56	SCHL_98	School
575533.2414765	575533.2	4147658.56	SCHL_99	School
575533.2414766	575533.2	4147668.56	SCHL_100	School
575533.2414767	575533.2	4147678.56	SCHL_101	School
575533.2414768	575533.2	4147688.56	SCHL_102	School
575533.2414769	575533.2	4147698.56	SCHL_103	School
575533.2414775	575533.2	4147758.56	SCHL_104	School
575533.2414776	575533.2	4147768.56	SCHL_105	School
575533.2414777	575533.2	4147778.56	SCHL_106	School
575533.2414778	575533.2	4147788.56	SCHL_107	School
575533.2414779	575533.2	4147798.56	SCHL_108	School
575533.2414780	575533.2	4147808.56	SCHL_109	School
575533.2414781	575533.2	4147818.56	SCHL_110	School
575533.2414782	575533.2	4147828.56	SCHL_111	School

XY	X	Y	GROUP	GROUP 2
575533.2414783	575533.2	4147838.56	SCHL_112	School
575543.2414758	575543.2	4147588.56	SCHL_113	School
575543.2414759	575543.2	4147598.56	SCHL_114	School
575543.2414760	575543.2	4147608.56	SCHL_115	School
575543.2414761	575543.2	4147618.56	SCHL_116	School
575543.2414762	575543.2	4147628.56	SCHL_117	School
575543.2414763	575543.2	4147638.56	SCHL_118	School
575543.2414764	575543.2	4147648.56	SCHL_119	School
575543.2414765	575543.2	4147658.56	SCHL_120	School
575543.2414766	575543.2	4147668.56	SCHL_121	School
575543.2414767	575543.2	4147678.56	SCHL_122	School
575543.2414768	575543.2	4147688.56	SCHL_123	School
575543.2414769	575543.2	4147698.56	SCHL_124	School
575543.2414770	575543.2	4147708.56	SCHL_125	School
575543.2414771	575543.2	4147718.56	SCHL_126	School
575543.2414772	575543.2	4147728.56	SCHL_127	School
575543.2414773	575543.2	4147738.56	SCHL_128	School
575543.2414774	575543.2	4147748.56	SCHL_129	School
575543.2414775	575543.2	4147758.56	SCHL_130	School
575543.2414776	575543.2	4147768.56	SCHL_131	School
575543.2414777	575543.2	4147778.56	SCHL_132	School
575543.2414778	575543.2	4147788.56	SCHL_133	School
575543.2414779	575543.2	4147798.56	SCHL_134	School
575543.2414780	575543.2	4147808.56	SCHL_135	School
575543.2414781	575543.2	4147818.56	SCHL_136	School
575543.2414782	575543.2	4147828.56	SCHL_137	School
575543.2414783	575543.2	4147838.56	SCHL_138	School
575553.2414758	575553.2	4147588.56	SCHL_139	School
575553.2414759	575553.2	4147598.56	SCHL_140	School
575553.2414760	575553.2	4147608.56	SCHL_141	School
575553.2414761	575553.2	4147618.56	SCHL_142	School
575553.2414762	575553.2	4147628.56	SCHL_143	School
575553.2414763	575553.2	4147638.56	SCHL_144	School
575553.2414764	575553.2	4147648.56	SCHL_145	School
575553.2414765	575553.2	4147658.56	SCHL_146	School
575553.2414766	575553.2	4147668.56	SCHL_147	School
575553.2414767	575553.2	4147678.56	SCHL_148	School
575553.2414768	575553.2	4147688.56	SCHL_149	School
575553.2414769	575553.2	4147698.56	SCHL_150	School
575553.2414770	575553.2	4147708.56	SCHL_151	School
575553.2414771	575553.2	4147718.56	SCHL_152	School
575553.2414772	575553.2	4147728.56	SCHL_153	School
575553.2414773	575553.2	4147738.56	SCHL_154	School
575553.2414774	575553.2	4147748.56	SCHL_155	School
575553.2414775	575553.2	4147758.56	SCHL_156	School
575553.2414776	575553.2	4147768.56	SCHL_157	School
575553.2414777	575553.2	4147778.56	SCHL_158	School
575553.2414778	575553.2	4147788.56	SCHL_159	School
575553.2414779	575553.2	4147798.56	SCHL_160	School
575553.2414780	575553.2	4147808.56	SCHL_161	School
575553.2414781	575553.2	4147818.56	SCHL_162	School
575553.2414782	575553.2	4147828.56	SCHL_163	School
575553.2414783	575553.2	4147838.56	SCHL_164	School
575563.2414758	575563.2	4147588.56	SCHL_165	School

XY	X	Y	GROUP	GROUP 2
575563.2414759	575563.2	4147598.56	SCHL_166	School
575563.2414760	575563.2	4147608.56	SCHL_167	School
575563.2414761	575563.2	4147618.56	SCHL_168	School
575563.2414762	575563.2	4147628.56	SCHL_169	School
575563.2414763	575563.2	4147638.56	SCHL_170	School
575563.2414764	575563.2	4147648.56	SCHL_171	School
575563.2414765	575563.2	4147658.56	SCHL_172	School
575563.2414766	575563.2	4147668.56	SCHL_173	School
575563.2414767	575563.2	4147678.56	SCHL_174	School
575563.2414768	575563.2	4147688.56	SCHL_175	School
575563.2414769	575563.2	4147698.56	SCHL_176	School
575563.2414770	575563.2	4147708.56	SCHL_177	School
575563.2414771	575563.2	4147718.56	SCHL_178	School
575563.2414772	575563.2	4147728.56	SCHL_179	School
575563.2414773	575563.2	4147738.56	SCHL_180	School
575563.2414774	575563.2	4147748.56	SCHL_181	School
575563.2414775	575563.2	4147758.56	SCHL_182	School
575563.2414776	575563.2	4147768.56	SCHL_183	School
575563.2414777	575563.2	4147778.56	SCHL_184	School
575563.2414778	575563.2	4147788.56	SCHL_185	School
575563.2414779	575563.2	4147798.56	SCHL_186	School
575563.2414780	575563.2	4147808.56	SCHL_187	School
575563.2414781	575563.2	4147818.56	SCHL_188	School
575563.2414782	575563.2	4147828.56	SCHL_189	School
575563.2414783	575563.2	4147838.56	SCHL_190	School
575573.2414759	575573.2	4147598.56	SCHL_191	School
575573.2414760	575573.2	4147608.56	SCHL_192	School
575573.2414761	575573.2	4147618.56	SCHL_193	School
575573.2414762	575573.2	4147628.56	SCHL_194	School
575573.2414763	575573.2	4147638.56	SCHL_195	School
575573.2414764	575573.2	4147648.56	SCHL_196	School
575573.2414765	575573.2	4147658.56	SCHL_197	School
575573.2414766	575573.2	4147668.56	SCHL_198	School
575573.2414767	575573.2	4147678.56	SCHL_199	School
575573.2414768	575573.2	4147688.56	SCHL_200	School
575573.2414769	575573.2	4147698.56	SCHL_201	School
575573.2414770	575573.2	4147708.56	SCHL_202	School
575573.2414771	575573.2	4147718.56	SCHL_203	School
575573.2414772	575573.2	4147728.56	SCHL_204	School
575573.2414773	575573.2	4147738.56	SCHL_205	School
575573.2414774	575573.2	4147748.56	SCHL_206	School
575573.2414775	575573.2	4147758.56	SCHL_207	School
575573.2414776	575573.2	4147768.56	SCHL_208	School
575573.2414777	575573.2	4147778.56	SCHL_209	School
575573.2414778	575573.2	4147788.56	SCHL_210	School
575573.2414779	575573.2	4147798.56	SCHL_211	School
575573.2414780	575573.2	4147808.56	SCHL_212	School
575573.2414781	575573.2	4147818.56	SCHL_213	School
575573.2414782	575573.2	4147828.56	SCHL_214	School
575573.2414783	575573.2	4147838.56	SCHL_215	School
575583.2414762	575583.2	4147628.56	SCHL_216	School
575583.2414763	575583.2	4147638.56	SCHL_217	School
575583.2414764	575583.2	4147648.56	SCHL_218	School
575583.2414780	575583.2	4147808.56	SCHL_219	School

XY	X	Y	GROUP	GROUP 2
575583.2414781	575583.2	4147818.56	SCHL_220	School
575583.2414782	575583.2	4147828.56	SCHL_221	School
575583.2414783	575583.2	4147838.56	SCHL_222	School
575583.2414784	575583.2	4147848.56	SCHL_223	School
575593.2414780	575593.2	4147808.56	SCHL_224	School
575593.2414781	575593.2	4147818.56	SCHL_225	School
575593.2414782	575593.2	4147828.56	SCHL_226	School
575593.2414783	575593.2	4147838.56	SCHL_227	School
575593.2414784	575593.2	4147848.56	SCHL_228	School
575603.2414780	575603.2	4147808.56	SCHL_229	School
575603.2414781	575603.2	4147818.56	SCHL_230	School
575603.2414782	575603.2	4147828.56	SCHL_231	School
575603.2414783	575603.2	4147838.56	SCHL_232	School
575603.2414784	575603.2	4147848.56	SCHL_233	School
575613.2414780	575613.2	4147808.56	SCHL_234	School
575613.2414781	575613.2	4147818.56	SCHL_235	School
575613.2414782	575613.2	4147828.56	SCHL_236	School
575613.2414783	575613.2	4147838.56	SCHL_237	School
575613.2414784	575613.2	4147848.56	SCHL_238	School
575623.2414780	575623.2	4147808.56	SCHL_239	School
575623.2414781	575623.2	4147818.56	SCHL_240	School
575623.2414782	575623.2	4147828.56	SCHL_241	School
575623.2414783	575623.2	4147838.56	SCHL_242	School
575623.2414784	575623.2	4147848.56	SCHL_243	School
575633.2414780	575633.2	4147808.56	SCHL_244	School
575633.2414781	575633.2	4147818.56	SCHL_245	School
575633.2414782	575633.2	4147828.56	SCHL_246	School
575633.2414783	575633.2	4147838.56	SCHL_247	School
575633.2414784	575633.2	4147848.56	SCHL_248	School
575643.2414780	575643.2	4147808.56	SCHL_249	School
575643.2414781	575643.2	4147818.56	SCHL_250	School
575643.2414782	575643.2	4147828.56	SCHL_251	School
575643.2414783	575643.2	4147838.56	SCHL_252	School
575643.2414784	575643.2	4147848.56	SCHL_253	School
575643.2414785	575643.2	4147858.56	SCHL_254	School
575653.2414780	575653.2	4147808.56	SCHL_255	School
575653.2414781	575653.2	4147818.56	SCHL_256	School
575653.2414782	575653.2	4147828.56	SCHL_257	School
575653.2414783	575653.2	4147838.56	SCHL_258	School
575653.2414784	575653.2	4147848.56	SCHL_259	School
575653.2414785	575653.2	4147858.56	SCHL_260	School
575663.2414780	575663.2	4147808.56	SCHL_261	School
575663.2414781	575663.2	4147818.56	SCHL_262	School
575663.2414782	575663.2	4147828.56	SCHL_263	School
575663.2414783	575663.2	4147838.56	SCHL_264	School
575663.2414784	575663.2	4147848.56	SCHL_265	School
575663.2414785	575663.2	4147858.56	SCHL_266	School
575673.2414779	575673.2	4147798.56	SCHL_267	School
575673.2414780	575673.2	4147808.56	SCHL_268	School
575673.2414781	575673.2	4147818.56	SCHL_269	School
575673.2414782	575673.2	4147828.56	SCHL_270	School
575673.2414783	575673.2	4147838.56	SCHL_271	School
575673.2414784	575673.2	4147848.56	SCHL_272	School
575673.2414785	575673.2	4147858.56	SCHL_273	School

XY	X	Y	GROUP	GROUP 2
575683.2414780	575683.2	4147808.56	SCHL_274	School
575683.2414781	575683.2	4147818.56	SCHL_275	School
575683.2414782	575683.2	4147828.56	SCHL_276	School
575683.2414783	575683.2	4147838.56	SCHL_277	School
575683.2414784	575683.2	4147848.56	SCHL_278	School
575683.2414785	575683.2	4147858.56	SCHL_279	School
574884.8941480	574884.89	4148081.43	RCPT_1	Resident
574884.8941480	574884.89	4148091.43	RCPT_2	Resident
574884.8941481	574884.89	4148101.43	RCPT_3	Resident
574884.8941481	574884.89	4148111.43	RCPT_4	Resident
574884.8941481	574884.89	4148121.43	RCPT_5	Resident
574884.8941481	574884.89	4148131.43	RCPT_6	Resident
574884.8941481	574884.89	4148141.43	RCPT_7	Resident
574884.8941481	574884.89	4148151.43	RCPT_8	Resident
574884.8941481	574884.89	4148161.43	RCPT_9	Resident
574884.8941481	574884.89	4148171.43	RCPT_10	Resident
574884.8941481	574884.89	4148181.43	RCPT_11	Resident
574884.8941481	574884.89	4148191.43	RCPT_12	Resident
574884.8941482	574884.89	4148201.43	RCPT_13	Resident
574884.8941482	574884.89	4148211.43	RCPT_14	Resident
574884.8941482	574884.89	4148221.43	RCPT_15	Resident
574884.8941482	574884.89	4148231.43	RCPT_16	Resident
574884.8941482	574884.89	4148241.43	RCPT_17	Resident
574894.8941480	574894.89	4148081.43	RCPT_18	Resident
574894.8941480	574894.89	4148091.43	RCPT_19	Resident
574894.8941481	574894.89	4148101.43	RCPT_20	Resident
574894.8941481	574894.89	4148111.43	RCPT_21	Resident
574894.8941481	574894.89	4148121.43	RCPT_22	Resident
574894.8941481	574894.89	4148131.43	RCPT_23	Resident
574894.8941481	574894.89	4148141.43	RCPT_24	Resident
574894.8941481	574894.89	4148151.43	RCPT_25	Resident
574894.8941481	574894.89	4148161.43	RCPT_26	Resident
574894.8941481	574894.89	4148171.43	RCPT_27	Resident
574894.8941481	574894.89	4148181.43	RCPT_28	Resident
574894.8941481	574894.89	4148191.43	RCPT_29	Resident
574894.8941482	574894.89	4148201.43	RCPT_30	Resident
574894.8941482	574894.89	4148211.43	RCPT_31	Resident
574894.8941482	574894.89	4148221.43	RCPT_32	Resident
574894.8941482	574894.89	4148231.43	RCPT_33	Resident
574894.8941482	574894.89	4148241.43	RCPT_34	Resident
574894.8941482	574894.89	4148251.43	RCPT_35	Resident
574894.8941482	574894.89	4148261.43	RCPT_36	Resident
574894.8941482	574894.89	4148271.43	RCPT_37	Resident
574904.8941480	574904.89	4148081.43	RCPT_38	Resident
574904.8941480	574904.89	4148091.43	RCPT_39	Resident
574904.8941481	574904.89	4148101.43	RCPT_40	Resident
574904.8941481	574904.89	4148111.43	RCPT_41	Resident
574904.8941481	574904.89	4148121.43	RCPT_42	Resident
574904.8941481	574904.89	4148131.43	RCPT_43	Resident
574904.8941481	574904.89	4148141.43	RCPT_44	Resident
574904.8941481	574904.89	4148151.43	RCPT_45	Resident
574904.8941481	574904.89	4148161.43	RCPT_46	Resident
574904.8941481	574904.89	4148171.43	RCPT_47	Resident
574904.8941481	574904.89	4148181.43	RCPT_48	Resident

XY	X	Y	GROUP	GROUP 2
574904.8941481	574904.89	4148191.43	RCPT_49	Resident
574904.8941482	574904.89	4148201.43	RCPT_50	Resident
574904.8941482	574904.89	4148211.43	RCPT_51	Resident
574904.8941482	574904.89	4148221.43	RCPT_52	Resident
574904.8941482	574904.89	4148231.43	RCPT_53	Resident
574904.8941482	574904.89	4148241.43	RCPT_54	Resident
574904.8941482	574904.89	4148251.43	RCPT_55	Resident
574904.8941482	574904.89	4148261.43	RCPT_56	Resident
574904.8941482	574904.89	4148271.43	RCPT_57	Resident
574904.8941482	574904.89	4148281.43	RCPT_58	Resident
574904.8941482	574904.89	4148291.43	RCPT_59	Resident
574914.8941481	574914.89	4148111.43	RCPT_60	Resident
574914.8941481	574914.89	4148121.43	RCPT_61	Resident
574914.8941481	574914.89	4148131.43	RCPT_62	Resident
574914.8941481	574914.89	4148141.43	RCPT_63	Resident
574914.8941481	574914.89	4148151.43	RCPT_64	Resident
574914.8941481	574914.89	4148161.43	RCPT_65	Resident
574914.8941481	574914.89	4148171.43	RCPT_66	Resident
574914.8941481	574914.89	4148181.43	RCPT_67	Resident
574914.8941481	574914.89	4148191.43	RCPT_68	Resident
574914.8941482	574914.89	4148201.43	RCPT_69	Resident
574914.8941482	574914.89	4148211.43	RCPT_70	Resident
574914.8941482	574914.89	4148221.43	RCPT_71	Resident
574914.8941482	574914.89	4148231.43	RCPT_72	Resident
574914.8941482	574914.89	4148241.43	RCPT_73	Resident
574914.8941482	574914.89	4148251.43	RCPT_74	Resident
574914.8941482	574914.89	4148261.43	RCPT_75	Resident
574914.8941482	574914.89	4148271.43	RCPT_76	Resident
574914.8941482	574914.89	4148281.43	RCPT_77	Resident
574914.8941482	574914.89	4148291.43	RCPT_78	Resident
574914.8941483	574914.89	4148301.43	RCPT_79	Resident
574914.8941483	574914.89	4148311.43	RCPT_80	Resident
574914.8941483	574914.89	4148321.43	RCPT_81	Resident
574924.8941481	574924.89	4148141.43	RCPT_82	Resident
574924.8941481	574924.89	4148151.43	RCPT_83	Resident
574924.8941481	574924.89	4148161.43	RCPT_84	Resident
574924.8941481	574924.89	4148171.43	RCPT_85	Resident
574924.8941481	574924.89	4148181.43	RCPT_86	Resident
574924.8941481	574924.89	4148191.43	RCPT_87	Resident
574924.8941482	574924.89	4148201.43	RCPT_88	Resident
574924.8941482	574924.89	4148211.43	RCPT_89	Resident
574924.8941482	574924.89	4148221.43	RCPT_90	Resident
574924.8941482	574924.89	4148231.43	RCPT_91	Resident
574924.8941482	574924.89	4148241.43	RCPT_92	Resident
574924.8941482	574924.89	4148251.43	RCPT_93	Resident
574924.8941482	574924.89	4148261.43	RCPT_94	Resident
574924.8941482	574924.89	4148271.43	RCPT_95	Resident
574924.8941482	574924.89	4148281.43	RCPT_96	Resident
574924.8941482	574924.89	4148291.43	RCPT_97	Resident
574924.8941483	574924.89	4148301.43	RCPT_98	Resident
574924.8941483	574924.89	4148311.43	RCPT_99	Resident
574924.8941483	574924.89	4148321.43	RCPT_100	Resident
574924.8941483	574924.89	4148331.43	RCPT_101	Resident
574924.8941483	574924.89	4148341.43	RCPT_102	Resident

XY	X	Y	GROUP	GROUP 2
574934.8941481	574934.89	4148161.43	RCPT_103	Resident
574934.8941481	574934.89	4148171.43	RCPT_104	Resident
574934.8941481	574934.89	4148181.43	RCPT_105	Resident
574934.8941481	574934.89	4148191.43	RCPT_106	Resident
574934.8941482	574934.89	4148201.43	RCPT_107	Resident
574934.8941482	574934.89	4148211.43	RCPT_108	Resident
574934.8941482	574934.89	4148221.43	RCPT_109	Resident
574934.8941482	574934.89	4148231.43	RCPT_110	Resident
574934.8941482	574934.89	4148241.43	RCPT_111	Resident
574934.8941482	574934.89	4148251.43	RCPT_112	Resident
574934.8941482	574934.89	4148261.43	RCPT_113	Resident
574934.8941482	574934.89	4148271.43	RCPT_114	Resident
574934.8941482	574934.89	4148281.43	RCPT_115	Resident
574934.8941482	574934.89	4148291.43	RCPT_116	Resident
574934.8941483	574934.89	4148301.43	RCPT_117	Resident
574934.8941483	574934.89	4148311.43	RCPT_118	Resident
574934.8941483	574934.89	4148321.43	RCPT_119	Resident
574934.8941483	574934.89	4148331.43	RCPT_120	Resident
574934.8941483	574934.89	4148341.43	RCPT_121	Resident
574944.8941481	574944.89	4148191.43	RCPT_122	Resident
574944.8941482	574944.89	4148201.43	RCPT_123	Resident
574944.8941482	574944.89	4148211.43	RCPT_124	Resident
574944.8941482	574944.89	4148221.43	RCPT_125	Resident
574944.8941482	574944.89	4148231.43	RCPT_126	Resident
574944.8941482	574944.89	4148241.43	RCPT_127	Resident
574944.8941482	574944.89	4148251.43	RCPT_128	Resident
574944.8941482	574944.89	4148261.43	RCPT_129	Resident
574944.8941482	574944.89	4148271.43	RCPT_130	Resident
574944.8941482	574944.89	4148281.43	RCPT_131	Resident
574944.8941482	574944.89	4148291.43	RCPT_132	Resident
574944.8941483	574944.89	4148301.43	RCPT_133	Resident
574944.8941483	574944.89	4148311.43	RCPT_134	Resident
574944.8941483	574944.89	4148321.43	RCPT_135	Resident
574944.8941483	574944.89	4148331.43	RCPT_136	Resident
574944.8941483	574944.89	4148341.43	RCPT_137	Resident
574954.8941482	574954.89	4148211.43	RCPT_138	Resident
574954.8941482	574954.89	4148221.43	RCPT_139	Resident
574954.8941482	574954.89	4148231.43	RCPT_140	Resident
574954.8941482	574954.89	4148241.43	RCPT_141	Resident
574954.8941482	574954.89	4148251.43	RCPT_142	Resident
574954.8941482	574954.89	4148261.43	RCPT_143	Resident
574954.8941482	574954.89	4148271.43	RCPT_144	Resident
574954.8941482	574954.89	4148281.43	RCPT_145	Resident
574954.8941482	574954.89	4148291.43	RCPT_146	Resident
574954.8941483	574954.89	4148301.43	RCPT_147	Resident
574954.8941483	574954.89	4148311.43	RCPT_148	Resident
574954.8941483	574954.89	4148321.43	RCPT_149	Resident
574954.8941483	574954.89	4148331.43	RCPT_150	Resident
574954.8941483	574954.89	4148341.43	RCPT_151	Resident
574964.8941482	574964.89	4148241.43	RCPT_152	Resident
574964.8941482	574964.89	4148251.43	RCPT_153	Resident
574964.8941482	574964.89	4148261.43	RCPT_154	Resident
574964.8941482	574964.89	4148271.43	RCPT_155	Resident
574964.8941482	574964.89	4148281.43	RCPT_156	Resident

XY	X	Y	GROUP	GROUP 2
574964.8941482	574964.89	4148291.43	RCPT_157	Resident
574964.8941483	574964.89	4148301.43	RCPT_158	Resident
574964.8941483	574964.89	4148311.43	RCPT_159	Resident
574964.8941483	574964.89	4148321.43	RCPT_160	Resident
574964.8941483	574964.89	4148331.43	RCPT_161	Resident
574964.8941483	574964.89	4148341.43	RCPT_162	Resident
574974.8941482	574974.89	4148261.43	RCPT_163	Resident
574974.8941482	574974.89	4148271.43	RCPT_164	Resident
574974.8941482	574974.89	4148281.43	RCPT_165	Resident
574974.8941482	574974.89	4148291.43	RCPT_166	Resident
574974.8941483	574974.89	4148301.43	RCPT_167	Resident
574974.8941483	574974.89	4148311.43	RCPT_168	Resident
574974.8941483	574974.89	4148321.43	RCPT_169	Resident
574974.8941483	574974.89	4148331.43	RCPT_170	Resident
574974.8941483	574974.89	4148341.43	RCPT_171	Resident
574984.8941482	574984.89	4148291.43	RCPT_172	Resident
574984.8941483	574984.89	4148301.43	RCPT_173	Resident
574984.8941483	574984.89	4148311.43	RCPT_174	Resident
574984.8941483	574984.89	4148321.43	RCPT_175	Resident
574984.8941483	574984.89	4148331.43	RCPT_176	Resident
574984.8941483	574984.89	4148341.43	RCPT_177	Resident
574994.8941483	574994.89	4148311.43	RCPT_178	Resident
574994.8941483	574994.89	4148321.43	RCPT_179	Resident
574994.8941483	574994.89	4148331.43	RCPT_180	Resident
574994.8941483	574994.89	4148341.43	RCPT_181	Resident
575004.8941483	575004.89	4148341.43	RCPT_182	Resident
575365.2441479	575365.24	4147988.22	School1	School
575365.2441479	575365.24	4147998.22	School2	School
575365.2441480	575365.24	4148008.22	School3	School
575365.2441480	575365.24	4148018.22	School4	School
575365.2441480	575365.24	4148028.22	School5	School
575375.2441479	575375.24	4147988.22	School6	School
575375.2441479	575375.24	4147998.22	School7	School
575375.2441480	575375.24	4148008.22	School8	School
575375.2441480	575375.24	4148018.22	School9	School
575375.2441480	575375.24	4148028.22	School10	School
575385.2441479	575385.24	4147988.22	School11	School
575385.2441479	575385.24	4147998.22	School12	School
575385.2441480	575385.24	4148008.22	School13	School
575385.2441480	575385.24	4148018.22	School14	School
575385.2441480	575385.24	4148028.22	School15	School
575349.0241479	575349.02	4147999.57	SCHL_280	School
575349.0241480	575349.02	4148009.57	SCHL_281	School
575349.0241480	575349.02	4148019.57	SCHL_282	School
575349.0241480	575349.02	4148029.57	SCHL_283	School
575359.0241480	575359.02	4148009.57	SCHL_284	School
575359.0241480	575359.02	4148019.57	SCHL_285	School
575359.0241480	575359.02	4148029.57	SCHL_286	School
574949.9341480	574949.93	4148054.76	SCHL_287	School
574949.9341480	574949.93	4148064.76	SCHL_288	School
574949.9341480	574949.93	4148074.76	SCHL_289	School
574959.9341480	574959.93	4148054.76	SCHL_290	School
574959.9341480	574959.93	4148064.76	SCHL_291	School
574959.9341480	574959.93	4148074.76	SCHL_292	School

XY	X	Y	GROUP	GROUP 2
574959.9341480	574959.93	4148084.76	SCHL_293	School
574969.9341480	574969.93	4148054.76	SCHL_294	School
574969.9341480	574969.93	4148064.76	SCHL_295	School
574969.9341480	574969.93	4148074.76	SCHL_296	School
574979.9341480	574979.93	4148054.76	SCHL_297	School
574979.9341480	574979.93	4148064.76	SCHL_298	School
574979.9341480	574979.93	4148074.76	SCHL_299	School
574989.9341480	574989.93	4148054.76	SCHL_300	School
574989.9341480	574989.93	4148064.76	SCHL_301	School
574989.9341480	574989.93	4148074.76	SCHL_302	School
574999.9341480	574999.93	4148054.76	SCHL_303	School
574999.9341480	574999.93	4148064.76	SCHL_304	School
574999.9341480	574999.93	4148074.76	SCHL_305	School
575009.9341480	575009.93	4148054.76	SCHL_306	School
575009.9341480	575009.93	4148064.76	SCHL_307	School
575019.9341480	575019.93	4148054.76	SCHL_308	School
575019.9341480	575019.93	4148064.76	SCHL_309	School
575029.9341480	575029.93	4148054.76	SCHL_310	School
575029.9341480	575029.93	4148064.76	SCHL_311	School
575039.9341480	575039.93	4148044.76	SCHL_312	School
575039.9341480	575039.93	4148054.76	SCHL_313	School
575039.9341480	575039.93	4148064.76	SCHL_314	School
575049.9341480	575049.93	4148034.76	SCHL_315	School
575049.9341480	575049.93	4148044.76	SCHL_316	School
575049.9341480	575049.93	4148054.76	SCHL_317	School
575049.9341480	575049.93	4148064.76	SCHL_318	School
575059.9341480	575059.93	4148034.76	SCHL_319	School
575059.9341480	575059.93	4148044.76	SCHL_320	School
575059.9341480	575059.93	4148054.76	SCHL_321	School
575069.9341480	575069.93	4148034.76	SCHL_322	School
575069.9341480	575069.93	4148044.76	SCHL_323	School
575069.9341480	575069.93	4148054.76	SCHL_324	School
575079.9341480	575079.93	4148034.76	SCHL_325	School
575079.9341480	575079.93	4148044.76	SCHL_326	School
575079.9341480	575079.93	4148054.76	SCHL_327	School
575089.9341480	575089.93	4148034.76	SCHL_328	School
575089.9341480	575089.93	4148044.76	SCHL_329	School
575089.9341480	575089.93	4148054.76	SCHL_330	School
575099.9341480	575099.93	4148034.76	SCHL_331	School
575099.9341480	575099.93	4148044.76	SCHL_332	School
575099.9341480	575099.93	4148054.76	SCHL_333	School
575109.9341480	575109.93	4148034.76	SCHL_334	School
575109.9341480	575109.93	4148044.76	SCHL_335	School
575119.9341480	575119.93	4148034.76	SCHL_336	School
575119.9341480	575119.93	4148044.76	SCHL_337	School
575129.9341480	575129.93	4148034.76	SCHL_338	School
575129.9341480	575129.93	4148044.76	SCHL_339	School
575139.9341480	575139.93	4148034.76	SCHL_340	School
575139.9341480	575139.93	4148044.76	SCHL_341	School
575149.9341480	575149.93	4148034.76	SCHL_342	School
575149.9341480	575149.93	4148044.76	SCHL_343	School
575159.9341480	575159.93	4148034.76	SCHL_344	School
575159.9341480	575159.93	4148044.76	SCHL_345	School

Region	Bay Area AQMD
Model Year	Aggregate
Fuel	Gasoline
Calendar Year	2023
Speed	25

Row Labels	Sum of Total VMT	Sum of PM2.5_RUNEX	Sum of PM2.5_PMBW
LDA	3216405.235	0.001907598	0.003963377
LDT1	285964.2288	0.002735495	0.005433947
LDT2	1553715.684	0.001974012	0.005226602
MDV	818631.532	0.001982951	0.005308138
Grand Total	**5874716.68**	**0.008600056**	**0.019932064**

		Emission Factor (g/mile)					
Vehicle Category	**VMT (mi/day)**	**PM2.5 Exhaust**	**PM2.5 BW**	**PM2.5 TW**	**PM2.5 Dust**	**PM2.5 Fugitive**	**Fleet Mix**
LDA	3216405.235	1.91E-03	3.96E-03	2.00E-03	7.36E-02	7.96E-02	54.7%
LDT1	285964.2288	2.74E-03	5.43E-03	2.00E-03	7.36E-02	8.10E-02	4.9%
LDT2	1553715.684	1.97E-03	5.23E-03	2.00E-03	7.36E-02	8.08E-02	26.4%
MDV	818631.532	1.98E-03	5.31E-03	2.00E-03	7.36E-02	8.09E-02	13.9%

Emission Factor (g/mi)	
PM2.5 Exhaust	**PM2.5 Fugitive**
0.0020	0.0802

Region	Bay Area AQMD
Model Year	Aggregate
Fuel	Diesel
Calendar Year	2023
Speed	25

Row Labels	Sum of Total VMT	Sum of PM2.5_RUNEX	Sum of PM2.5_PMBW
HHDT	94534.07563	0.009474763	0.047955957
MHDT	178470.2879	0.015060122	0.017433234
Grand Total	**273004.3636**	**0.024534886**	**0.065389191**

		Emission Factor (g/mile)						Emission Factor (g/mi)	
Vehicle Category	**VMT (mi/day)**	**PM2.5 Exhaust**	**PM2.5 BW**	**PM2.5 TW**	**PM2.5 Dust**	**PM2.5 Fugitive**	**Fleet Mix**	**PM2.5 Exhaust**	**PM2.5 Fugitive**
HHDT	94534.07563	9.47E-03	4.80E-02	8.80E-03	7.36E-02	1.30E-01	34.6%	0.0131	0.1066
MHDT	178470.2879	1.51E-02	1.74E-02	3.00E-03	7.36E-02	9.40E-02	65.4%		

Region	Bay Area AQMD
Model Year	Aggregate
Speed	Aggregate
Calendar Year	2023
Fuel	Diesel

Row Labels	Sum of Trips	Sum of PM2.5_IDLEX
HHDT	514123.2903	0.033256151
LHDT1	594225.1897	0.027087169
LHDT2	244882.8323	0.026791752
MHDT	551715.7874	0.033667804
Grand Total	**1904947.1**	**0.120802876**

Vehicle Category	Trips (trips/day)	PM2.5 Idle Exhaust (g/trip)	Fleet Mix	Weight IDLE EF (g/trip)
HHDT	514123.2903	0.033256151	27%	0.030620031
LHDT1	594225.1897	0.027087169	31%	
LHDT2	244882.8323	0.026791752	13%	
MHDT	551715.7874	0.033667804	29%	

Region	Bay Area AQMD
Model Year	Aggregate
Speed	Aggregate
Calendar Year	2023

Row Labels	Vehicle Category	Sum of PM2.5_PMTW
Diesel	HHDT	0.008798317
Diesel	LDA	0.002000001
Diesel	LDT1	0.002000001
Diesel	LDT2	0.002000001
Diesel	LHDT1	0.003000001
Diesel	LHDT2	0.003000001
Diesel	MDV	0.002000001
Diesel	MHDT	0.003000001
Gasoline	HHDT	0.005000001
Gasoline	LDA	0.002000001
Gasoline	LDT1	0.002000001
Gasoline	LDT2	0.002000001
Gasoline	LHDT1	0.002000001
Gasoline	LHDT2	0.002000001
Gasoline	MDV	0.002000001
Gasoline	MHDT	0.003000001
Grand Total		**0.045798328**

2023

Fuel Type	Vehicle Category	PM2.5 TW (g/mi)
Diesel	HHDT	0.008798317
Diesel	LDA	0.002000001
Diesel	LDT1	0.002000001
Diesel	LDT2	0.002000001
Diesel	LHDT1	0.003000001
Diesel	LHDT2	0.003000001
Diesel	MDV	0.002000001
Diesel	MHDT	0.003000001
Gasoline	HHDT	0.005000001
Gasoline	LDA	0.002000001
Gasoline	LDT1	0.002000001
Gasoline	LDT2	0.002000001
Gasoline	LHDT1	0.002000001
Gasoline	LHDT2	0.002000001
Gasoline	MDV	0.002000001
Gasoline	MHDT	0.003000001

Fuel Type	Vehicle Category	PM2.5 TW (g/mi)
Gasoline	LDA	2.00E-03
Gasoline	LDT1	2.00E-03
Gasoline	LDT2	2.00E-03
Gasoline	MDV	2.00E-03
Diesel	HHDT	8.80E-03
Diesel	LHDT1	3.00E-03
Diesel	LHDT2	3.00E-03
Diesel	MHDT	3.00E-03

Road Dust Emission Factors

Daily Paved Road Dust EF[1]

$$E_{ext} = [\, k\,(sL)^{0.91} \times (W)^{1.02} \,]$$

EF_{paved}	Annual or other long-term average emission factor in the same units as k
k	particle size multiplier for particle size range and units of interest
sL	road surface silt loading (g/m^2)
W	average weight (tons) of all the vehicles raveling the road (2.4 tons)
P	Number of "wet' days with at least 0.254 (0.01 in) of precipitation during the averaging period
N	Number of days in the averaging period (e.g. 365 for annual, 91 for seasonal, 30 for monthly)

Parameters	**PM10**	**PM2.5**
k $(g/VMT)^2$	0.997898	0.244939
sL (g/m^2)	0.1	0.1
W (tons)	2.4	2.4
EF (g/mi)	0.30	0.07

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.1 Paved Roads, Table 13.2.1-1

[redacted]

Daily Unpaved Road Dust EF[1]

$$E.F._{dust,i} = \left(\frac{k(s/12)^1(S/30)^{0.5}}{(M/0.5)^{0.2}} - C \right)$$

k	particle size multiplier for particle size range and units of interest
s	surface material silt content (%)
M	surface material moisture content (%)
S	mean vehicle speed (mph)
C	emission factor for 1980s vehicle fleet exhaust, brakewear and tire wear

Parameters	**PM10**	**PM2.5**
k (g/VMT)[2]	816.462	81.6462
s[3]	8.5	8.5
M	0.5	0.5
S	10	10
C	0.213187	0.163292
EF (g/mi)	333.6842	33.22645

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-2
3) AP42: Chapter 13: Miscellaneous Sources, 13.2.2 Unpaved Roads, Table 13.2.2-1, "Construction sites"

BAAQMD Stationary Source Inquiry Results

Plant#	Plant Name	Address	City	St	Zip	County	UTM_E (km)	UTM_N (km)	Cancer_2018	Hazard_2018	PM2.5_2018	Type
7258	Merchandising Systems, Inc	1140 O'Brien Drive	Menlo Park	CA	94025	San Mateo	575507	4147620	0.00245688	1.72E-05	0.11982573	Exempt Chemical Process
22664	Cs Bio Company	20 Kelly Court	Menlo Park	CA	94025	San Mateo	575187	4147899	1.540545323	0.005371623	0.001880191	Generators
23407	Facebook	1080 Hamilton Court	Menlo Park	CA	94025	San Mateo	575310	4148134	19.38007817	0.053359049	0.024084648	Generators
21312	West Bay Sanitary District	1298 Willow Road	Menlo Park	CA	94025	San Mateo	574893.6137	4147943.605	0.804015019	0.000216048	0.001012183	Generators
								Totals:	21.72709539	0.058963901	0.146802752	

Distance Calculation & revised Risks - Resident:

Cancer Operational Impacted Receptor:

X (UTM):	575296.42
Y (UTM):	4147770.91

PM2.5 Operational Impacted Receptor:

X (UTM):	574986.42
Y (UTM):	4147820.91

Plant#	Plant Name	Address	City	St	Zip	County	UTM_E (km)	UTM_N (km)	Distance to Cancer receptor	Distance to PM2.5 Receptor	Revised Cancer_2018	Revised PM2.5_2018
7258	Merchandising Systems, Inc	1140 O'Brien Drive	Menlo Park	CA	94025	San Mateo	575507	4147620	849	1825	0.000420835	0.015786632
22664	Cs Bio Company	20 Kelly Court	Menlo Park	CA	94025	San Mateo	575187	4147899	555	709	0.154054532	0.000150415
23407	Facebook	1080 Hamilton Court	Menlo Park	CA	94025	San Mateo	575310	4148134	1181	1461	0.775203127	0.000963386
21312	West Bay Sanitary District	1298 Willow Road	Menlo Park	CA	94025	San Mateo	574893.6137	4147943.605	1434	505	0.032160601	0.000121462
								Totals:			0.961839094	0.017021895

Distance Calculation & revised Risks - School:

Cancer Operational Impacted Receptor:

X (UTM):	575473.2
Y (UTM):	4147758.56

PM2.5 Operational Impacted Receptor:

X (UTM):	575365.24
Y (UTM):	4147988.22

7

Plant#	Plant Name	Address	City	St	Zip	County	UTM_E (km)	UTM_N (km)	Distance to Cancer receptor	Distance to PM2.5 Receptor	Revised Cancer_2018	Revised PM2.5_2018
7258	Merchandising Systems, Inc	1140 O'Brien Drive	Menlo Park	CA	94025	San Mateo	575507	4147620	467	1300	0.000866121	0.015786632
22664	Cs Bio Company	20 Kelly Court	Menlo Park	CA	94025	San Mateo	575187	4147899	1040	655	0.061621813	0.000376014
23407	Facebook	1080 Hamilton Court	Menlo Park	CA	94025	San Mateo	575310	4148134	1350	500	0.775203127	0.002890158
21312	West Bay Sanitary District	1298 Willow Road	Menlo Park	CA	94025	San Mateo	574893.6137	4147943.605	1995	1500	0.032160601	4.04873E-05
											0.869851661	0.019093291

1. Distances calculated with Google Earth. Revised risk/PM2.5 calculation done with the BAAQMD Health Risk Calculator Beta 4.0.

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BAAQMD Raster File Results: Cancer Risk and PM2.5 concentrations at different Sensitive Receptors.

FID	FID_	Scenario	X	Y	Health_Ris	railpm25_1	railcan_1	majstrpm_1	majstrca_1	highpm25_1	highcanc_1	Road_PM25	Road_Cance
0	0	Operations - Res	575356.42	4147760.91	Cancer Risk	0.00457886	2.384030104	0.074434601	3.43144989	0.192469001	9.465250015	0.266903609	12.89669991
1	1	Operations - Res	575356.42	4147760.91	Chronic HI	0.00457886	2.384030104	0.074434601	3.43144989	0.192469001	9.465250015	0.266903609	12.89669991
2	2	Operations - Res	574986.42	4147820.91	PM2.5	0.00451363	2.35048008	0.354930013	16.47500038	0.381965011	17.65500069	0.736895025	34.13000107
3	3	Operations - School	575473.2	4147758.56	Cancer Risk	0.00468755	2.440439939	0.0580361	2.668960094	0.174296007	8.587809563	0.23233211	11.25676918
4	6	Ops + Const - Res	575296.42	4147770.91	Cancer Risk	0.0045866	2.388200045	0.081468098	3.758519888	0.201266006	9.884799957	0.282734096	13.64332008
5	9	Ops + Const - School	575473.2	4147758.56	Cancer Risk	0.00468755	2.440439939	0.0580361	2.668960094	0.174296007	8.587809563	0.23233211	11.25676918
6	6	Operations - School	575443.2	4147638.56	PM2.5								
7	7	Const - School	575365	4147988	PM2.5								

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Appendix 3-3

All Electric Feasibility Analysis

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All Electric Feasibility Analysis

for

Tarlton Properties, Inc.
1125 O'Brien Drive
Menlo Park, CA

October 6, 2022

DES ARCHITECTS + ENGINEERS 399 BRADFORD ST. REDWOOD CITY CALIFORNIA 94063 650.364.6453

1125 O'Brien Drive
Menlo Park, CA
DES Job Number: 9718.011
PLN2018-00029
October 6, 2022

All Electric Feasibility Analysis
Table of Contents

All Electric Feasibility Analysis

Summary Reach Code Cost Effectiveness Methodology

Appendix A

- Mechanical Roof Plan – All-electric Heating Plant

Appendix B

- Cost Effectiveness Methodology
- Mechanical Costs
- Electric Costs
- TDV NVP Analysis

Western Allied
MECHANICAL

MEMO REV2

October 4, 2022

City of Menlo Park
701 Laurel Street
Menlo Park, CA

Attention: David W Hogan
City of Menlo Park Department of Planning
701 Laurel St.
Menlo Park, CA 94025

Subject: ALL-ELECTRIC FEASIBILITY ANALYSIS
1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

Dear David:

The following is an analysis for all-electric space conditioning for the lab building being proposed at 1125 O'Brien Drive, Menlo Park, CA.

This appeal is being made as an infeasibility exception under Section 100.0(e)2A appeal process per the Menlo Park reach code administrative guideline. There are a couple of reasons that we feel that the all-electric option, currently, is not a feasible design for this building.

Western Allied Mechanical Background with All-Electric:

Western Allied has been dedicated to providing energy efficient designs for decades. We understand and agree that moving toward carbon neutral buildings and net zero energy buildings is the future of construction.

We have completed and are currently completing several Net Zero buildings including: (Partial list)

- Lucille Packard Foundation in Los Altos – Net zero, all electric design utilizing chilled beam, radiant heating, air source heat pumps and energy recovery
- Fortinet – Ground up all-electric, chilled wall, radiant heating building in Santa Clara
- Millbrae Recreation Center – Ground up, all electric recreation center
- SLAC Science and User Support building - Net zero, all electric design utilizing chilled beam, radiant heating, air source heat pumps and energy recovery in Palo Alto.
- ARE Amenities Center – All Electric, net zero amenities building in South San Francisco
- Skyline College B12 – Ground up, 22,000 SF environmental science building with ground source heat pumps, dual duct VAV coupled with radiant in floor heating and cooling.

Please note that all these buildings are primarily office buildings and do not include life science laboratory space. The use of all electric design for office, residential, and other uses is fully feasible with the technologies that have been in place and vetted for years. With the recirculation function of office and the relatively light loads as compared to laboratory buildings coupled with the less "mission critical" issues of the HVAC systems, the use of all-electric design can and should be implemented as much as possible to reduce carbon emissions and increase energy performance of these type buildings.

By contrast, buildings including laboratory space must be designed with tight tolerance of space conditioning to maintain the viability of science functionality taking place within the laboratory setting. Further, laboratory spaces require 100% outside air circulation ("OSA"). The introduction of variable OSA condition requires tighter control from the mechanical equipment for laboratory environments. Unlike occupant comfort, which is the main design function of office and residential uses, compromise of space conditioning in laboratory settings can lead to failure of occupant science, either experimentation and/or production.

The following are the specifics of this proposed project.

<u>1125 O'Brien Project HVAC Summary:</u>

- Approximately 130,000 SF Office Lab, with approximately 80,000 SF of expected lab, but design requirement of up to full building lab use given that no tenant has been identified.
- 5-story building with limited roof area
- 486 tons of cooling (324 tons lab, 162 tons office)
- 6,000 MBH of heating required
- 70,000 CFM of 100% OSA and Exhaust for lab portion of the building

Electric cooling is considered feasible for 1125 O'Brien Drive and is included in the proposed project. Electric heating options are considered as follows:

Because of the size and configuration of the building, the heating capacity, and the lab usage, none of the currently available and reliable all-electric heating technologies are feasible for the following reasons:

- Variable Refrigerant Flow (VRF) - Although VRF systems can work for smaller labs with primarily recirculating air, for this lab building with large OSA loads, the VRF systems do not scale for a project of this size. We are working on an all-electric life science building for Tarlton Properties at the 1190 O'Brien Drive Incubator Labs. This 12,000 SF all electric VRF incubator lab for small life science startup companies is currently slated for completion scheduled for 2023. The 1190 O'Brien Drive project is not 100% OSA. All-electric VRF, such as that used for 1190 O'Brien Drive, would not be feasible for a laboratory space over 30,000 sf with 100% OSA.
- Single zone packaged heat pumps – Another viable option for smaller labs or single-story buildings, this design would not scale to heat a building of this size. Further, with the limited roof or site area and size of the building, there is not sufficient area for this type of system. Therefore, single zone packaged heat pump is not feasible for the 1125 O'Brien project.
- Electric resistance boilers – Electric resistance boilers cannot heat lab buildings, but do do not provide acceptable energy efficiency (Equivalent COP of ~ 0.95 for electric resistance vs. ~ 3.0

for ASHP) and thus must be eliminated as an option. Although the equivalent COP is similar to a natural gas boiler, it is not feasible for the all-electric option for a building this size as there are more efficient options for all electric heat that would use 1/3 less energy to create the same amount of heating into the building.

The all-electric lab design is a new and cutting-edge concept in the construction industry for large scale life science buildings. Although the technology is getting there, the reliability has not been adequately tested as it has been in other building types.

The only available option to consider for all electric design is an air source heat pump (ASHP) design with multiple units. There is also the potential for (1) heat recovery air source heat pumps that perform simultaneous heating and cooling, or (2) heat recovery, electric heating and cooling but these designs add little advantage for this specific project layout as the amount of equipment needed will not fit with adequate service clearances for this building. Further, the feasibility issues described below as applying to ASHP apply equally to heat recovery air source heat pumps and heat recovery, electric heating and cooling.

Therefore, for the purposes of this report, we have considered the only possible option for all-electric heating as an ASHP heating plant.

Feasibility Issue #1 – System Reliability

Life Science buildings, as opposed to other building uses, require a tight level of temperature control and system reliability. If we cannot maintain consistent building temperature in the lab areas, fluctuation could affect experimentation, production, and R&D and other aspects that are mission critical for lab facilities.

The traditional natural gas boiler approach has been proven over the decades to provide adequate temperature control and reliability. Specifically, we have hundreds of projects of the last 20 years that have utilized high efficiency condensing boiler plants and have found them to be very reliable. As we service our installations, we have direct feedback from technicians on boiler manufacturer performance and reliability and there are many certified technicians in the bay area to service these types of systems and provide emergency repairs. Replacement parts for natural gas boilers are also readily available as well as local technical support for rapid response to equipment service issues effecting “mission critical” life science applications.

One of the largest causes of concern with these systems is proven reliability. The industry simply does not have a track record of experience in running, maintaining, and servicing these types of systems. This is particularly of concern with a large load operation such as the 1125 project, which will be used by life science tenants that cannot have a climate system failure, even for brief periods, as such fluctuation could lead to catastrophic failure of occupant science. There is currently no data that supports reliable operation under either full load condition or during a power outage using back up power supply.

Another area of concern are the power requirements for emergency back up power. As a comparison on this building, the two natural gas boilers for this project would need single phase 208/3/60 power at

10 Amps each. The comparable (3) ASHP's would require 600 Amps of 460/3/60 power. There will not be enough ampacity to support these units on the proposed project generator; to support the ASHP needed for this size of project, an additional back-up generator of at least an additional 300Kw Genset. In addition to air quality, noise, and diesel usage associated with the additional generator power, this generator would need an additional 300 square foot footprint beyond what is currently proposed.
.

Another issue is the lack of major equipment manufacturers and local support. For the current all electric ASHP, it is a new application. Although the units are similar to air cooled chillers, the heat pump function requires additional technical support, parts, and service that are not readily available. Below is a list of manufacturers with our experience with each.

Current equipment available in the market for all electric heating plant:

a. Air Source Heat Pump (ASHP)
    i. Aermec
    ii. Geoclima
    iii. Multistack
    iv. Trane Ascend (New to market)

Equipment reliability:

ASHP Manufacturer's and Experience:

a. Multistack is an American made product and we can obtain parts for repairs with acceptable lead times to decrease down time, however the reliability of this product renders it infeasible for this project. In our experience with the product, we have utilized in a number of installations and have had major issues with equipment functional reliability. On projects like Skyline College and the Packard Foundation we had a variety of issues with commissioning this product and are still having reliability issues to this day. Although an office building is more forgiving as it primarily effects comfort in the space, with lab buildings we cannot deviate on temperatures as it effects the processes of the company and potentially their entire science. As a result of our reliability issues, we will not design around Multistack for life science applications. Due to its reliability issues, Multistack is infeasible for this project.

b. Aermec – These products are produced outside of the US and air source heat pumps are fabricated in Italy. This product's application to life science is a recent change, and therefore there is no data on long-term effectiveness. What we have found with this product are major shipping delays, quality control of the delivered product, and lack of qualified and available tech support. Obtaining replacement parts is also an issue. With life science, rapid response and repair is required to prevent science failure. Lack of enough local technical support is detrimental to servicing and maintaining life science buildings. Due to quality control issues, lack of qualified and available tech support and difficulty in obtaining replacement parts, Aermec is infeasible for this project.

c. Geoclima – Similar issues the Aermec as Geoclima is an offshoot company of Aermec, therefore Geoclima is infeasible for this project.

d. Trane Ascend – We are happy to see a major US manufacturer has a new product available for ASHP's. Trane has great local service representation, and we are hopeful that in the future, this product will provide the same reliability as other Trane products. These are new to the market, and we aren't aware of any lab facilities using this product in order to confirm current reliability. We are confident that replacement parts will be available and Trane will have adequate local technical support in the coming years, however reliable supply of replacement parts and adequate local support are not yet in place. Therefore, at the current time, Trane Ascend is infeasible because the equipment has not been adequately tested and proven reliable nor are repair and replacement contingencies currently adequate for critical space conditioning applications.

Although an all-electric heating plant design is possible, the new application to mission critical "life science" buildings, lack of local technical support and parts, and lack of major equipment manufacturer support make the application to this project less reliable than the natural gas boiler design, compromising the viability of the project. For that reason, and given the catastrophic consequences of failure of space conditioning to occupant operations, an all-electric plant is infeasible at this time.

We are confident that all electric design will become a viable and reliable system with time and more industry experience, however it is not proven to have acceptable reliability at this time. Therefore, the project will use all-electric cooling. Heating proposes natural gas boilers with a conduction and ventilation system that is designed to accommodate all-electric when it becomes feasible.

<u>Feasibility Issue #2 – Roof/Site Plan geographic constraints</u>

See attached Appendix A drawing: (All-Electric heating plant shown on bottom right side of the page)

The current natural gas boiler plant requires about 350 square feet of floor area on the roof in an enclosed boiler room.

For the all-electric design, we need to consider the following for the design:

1. Heat recovery on the lab exhaust system to decrease electric heating plant size from 6,000 MBH to 3,000-4,000 MBH
2. Three (3) 140-ton air source heat pumps to provide heating with (1) ASHP as N+1 for reliability
3. 2,000-gallon hot water storage tank. This is required on ASHP heating designs to reduce short cycling as ASHP's will trip regularly without proper system volume.
4. Hot water pump skid, expansion tank, air separator and other ancillary equipment

This all-electric design will require ~ 2,800 square feet of area, not including 300 additional square feet for the additional back up generator.

As can be seen from Appendix A drawing, there is not adequate mechanical area for the heating plant as it requires 8X the floor area of a natural gas boiler plant. Other area on the roof is designated for process equipment and project space (an outdoor roof deck). Therefore that project space would need

to be eliminated in order to accommodate heating equipment on the roof. We understand that private outdoor gathering space is considered essential to a viable life science occupancy in a post-COVID setting, so elimination of the roof deck would compromise project objectives given that site constraints eliminate the possibility of other private outdoor gathering location on the project site. Given that the reliability of available options renders them infeasible for this building, this additional compromise is an additional factor for infeasibility.

ASHP's can be installed on grade provided that adequate area is available directly adjacent to the building. However, the project site here is constrained by other site requirements such as open space, public open space, bioretention, fire access, circulation and minimum parking requirements. Therefore, 2,800 square feet for ASHP plus 300 square feet for additional generator space could not be accommodated while meeting city code for required site requirements.

With the current building and site configuration, the all-electric plant is not feasible for this site.

Feasibility Issue #3 – Case Study – Allogene 7400 Gateway Blvd, Newark

On September 23, 2022, Western Allied conferenced with TRC and CRB to review and compare the recently completed Allogene project at 7400 Gateway in Newark with 1125 O'Brien Project. Below is a table with some of the comparison between the two buildings.

Table 1 – Case study comparison Allogene 7400 Gateway & 1125 O'Brien

Item	Description	Allogene – 7400 Gateway	1125 O'Brien
1.	Total building square footage	138,000 SF (37,000 SF future)	131,825 SF
2.	Number of floors	1 story[1]	5-story
3.	Ratio of Lab/Office[2]	33% Lab, 67% Office	50% Lab/50% Office
4.	% Once thru air for lab area	50%	100%
5.	Where is air handling equipment installed?	Mezzanine	Roof
6.	Where is the heating/cooling plant installed?	Yard	Roof
7.	Available area for mechanical equipment[3]	20,000 SF	10,802 SF
8.	Equivalent heating and cooling capacity	720 Tons	986 Tons
9.	Solar Availability and back-up power	Full roof[4] and battery backup	Limited roof space/Generator backup

Notes:

1) Data given was essentially a single story for Allogene with 5,000 SF of 2nd floor office and 17,000 SF of mechanical mezzanine
2) Office includes other spaces like warehouse, shipping receiving, etc that do not have a lab function.
3) For Allogene, the equipment mezzanine is 17,000 SF and we estimated yard mechanical at 3,000 SF from Google Earth

The Allogene building and 1125 O'Brien project are similar in size, but vastly different in many aspects. 1125 O'Brien is a 5-story building with all mechanical airside and plant equipment mounted on the roof

with an allotted space of 10,802 SF. Allogene is a single story with yard space and a mezzanine allowing for ~ 20,000 SF for mechanical equipment.

Allogene is 33% lab, whereas 1125 O'Brien will be 50% lab. Additional lab increases load and equipment sizing. Allogene also has about 50% recirculation in the lab spaces whereas 1125 O'Brien has 0% recirculation. These factors contribute to ~ 37% more capacity required in the heating/cooling plant size.

As mentioned in Feasibility Issue #2, this comparison shows that due to 1125 O'Brien having lab and outside air usage increases the size of the plant. With the restrictions in available geography on both the roof and the site, it is not currently feasible to install an all-electric plant with the current building configuration and usage.

The final feasibility comparison is in regard to the use of solar array coupled with battery backup. Because of the Allogene building being single story at 138,000 Square feet with adequate service yard, they were able to incorporate a large solar array with battery back up in the yard. Although we do not have specifics on the capacity, it appears to be substantial enough to cover the power requirements during power outages. This would need to be confirmed with the EOR on the project.

Conversely, for the 1125 O'Brien project we would need ~1,500 kW worth of solar array and battery to achieve the back up power for heating system during an outage, requiring ~ 100,000 SF of solar panels and batteries. This is not achievable with the site and building restrictions and thus not feasible for the 1125 O'Brien Project.

Summary:

We are requesting an exemption for this project from this reach code. Due to system reliability and site geographic constraints, all-electric space conditioning is infeasible for the project at this time. The Project proposes all-electric cooling, natural gas boilers will provide space heating and conduction and ventilation equipment will be designed to accommodate future conversion to all-electric when feasible.

Should you have any questions, or if I can be of further assistance, please feel free to call.

Sincerely,

Zachary Russi, P.E., LEED AP
President

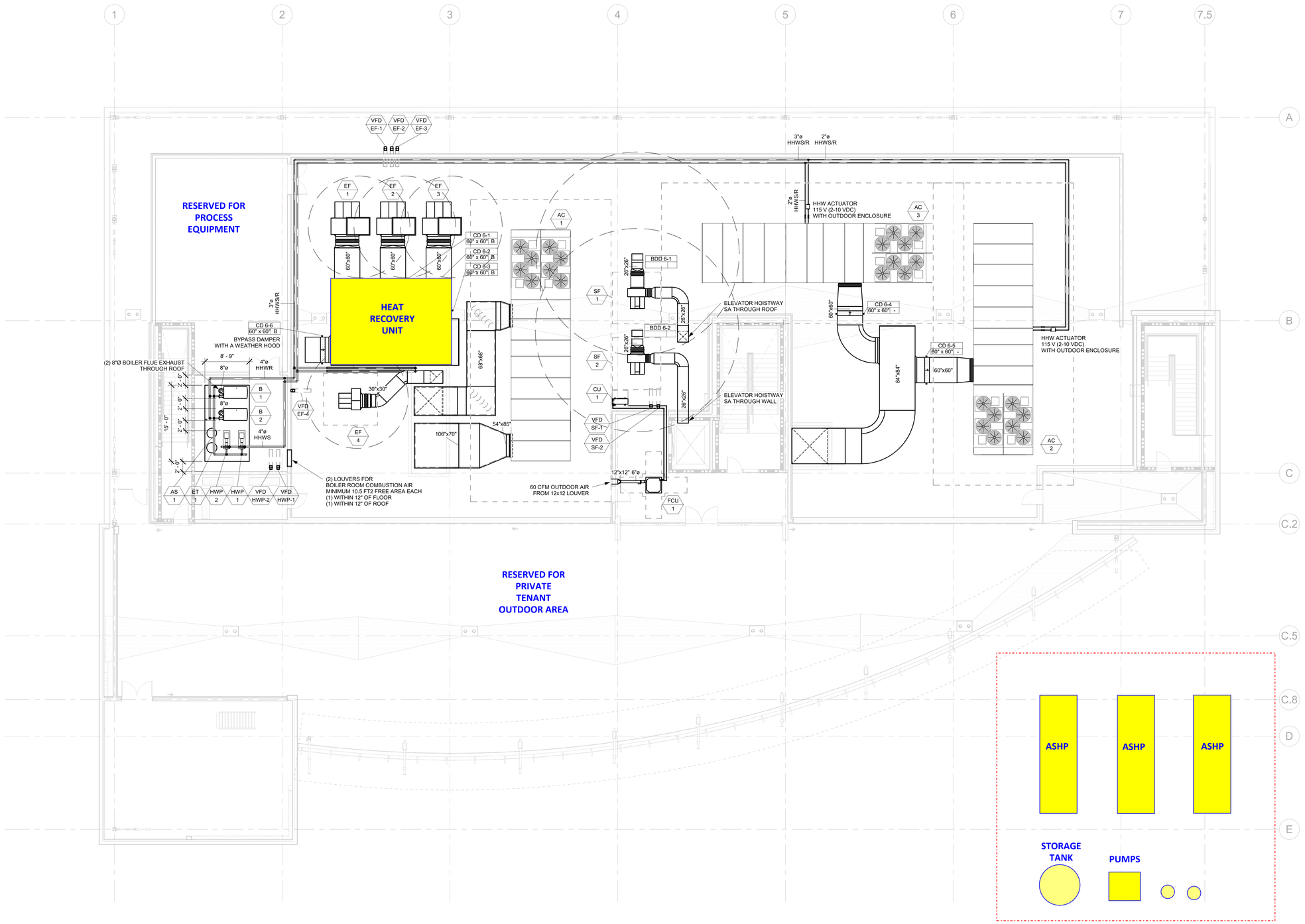
Step 1: Incremental construction costs	($1,897,940)
Step 2: Incremental operational time dependent valuation (TDV) costs/benefits	($7,334)
Step 3: Cost effectiveness calculations	($1,905,274)

To demonstrate the cost effectiveness exception, add the incremental construction cost of the electric system (per Step 1) to the on-going TDV impact of the baseline system to the proposed system (per Step 2). This will determine the Net Present Value (NPV) of the electric system. For example, if the incremental cost of the electric system is determined to be $1,000 more than the gas system in Step 1 (and thus a negative number), then the NPV of the electric system would be -$1,000 + $890 = -$110 NPV. If the NPV is positive, then the electric system is cost-effective. If the NPV is negative, the electric system is not cost-effective.

NPV is negative/not cost-effective

Appendix A

- Mechanical Roof Plan – All-electric Heating Plant



1 ROOF MECHANICAL PLAN
1/8" = 1'-0"

Western Allied MECHANICAL

1180 O'BRIEN DRIVE, MENLO PARK, CA 94025
(650) 328-0750
CA STATE LICENSE NO. 826782

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TARLTON

TARLTON PROPERTIES

1105-1165 O'BRIEN DRIVE
MENLO PARK, CA 94025

(FUTURE 1125 O'BRIEN DRIVE)

ROOF - MECHANICAL PLAN

ISSUE:	DATE:	DESCRIPTION:
	04/23/2021	BID / PERMIT SET

DRAWN BY:	VO
REVIEWED BY:	-
APPROVED BY:	-
DES PROJECT NO.:	1018105

ENGINEER OF RECORD

ARCHITECT OF RECORD

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1125 O'Brien Drive
Menlo Park, CA
DES Job Number: 9718.011
PLN2018-00029
October 6, 2022

Appendix B

- Cost Effectiveness Methodology
- Mechanical Costs
- Electric Costs
- TDV NVP Analysis

Step 1: Incremental construction costs	**Responsible Party**	**Responsible Party Response/Answer**	**Cost**
Define the proposed gas space heating system for the exempt system. Specify the relevant state code-minimum baseline for a gas system, as well as mission-specific functions or capabilities of equipment and the need for the capabilities.	WAM	See attached WAM Letter dated 8/5/22	Below
Define the equivalent electric space heating system that would otherwise be installed. Briefly describe why the electric system is appropriate alternative to the proposed gas system (for example, an electric-resistance space heater may be the only appliance that	WAM	See attached WAM Letter dated 8/5/22	Below
Identify the incremental costs cost components listed under materials and installation labor below. Only include design components that must be changed when switching between the State and Menlo Park code-minimum electric baseline and proposed gas system. For each cost point, provide the source of the data (i.e., the vendors or cost estimator) with narrative justification for why these costs are not outliers. Two separate cost data points are preferred.	WAM, TRIBAY & BLACH	See below.	NA
Examples of incremental cost components to be considered for applicability to the building space heating system are listed below. Design labor and specifications development should not be included:	NA	NA	NA
Materials			
Equipment: Include appliances as well as relevant piping, ducting, fittings, sealing, insulation, etc.	WAM	See attached WAM Letter dated 8/5/22	$ 5,920,000
Controls: Both the sensors/points as well as any upgrades necessary for the controller	WAM	Inc Above	inc
Gas and electrical infrastructure connected to the site, such as gas main piping or laterals or on-site secondary transformers.	TRIBAY, KDS, BLACH	No Significant Impact. Negligible cost changes.	
Structural (e.g., upgrades for heavier equipment).	BLACH	Add (14) C8 x 11.5 Steel Members & adjust other members	$ 10,000
Electrical (wiring, panel, utility service, etc…). Gas system installation must include costs for electric ready retrofits and pre-wiring.	TRIBAY	See Tribay Letter dated 8/31/22	$ 166,000
Plumbing (meter, distribution, etc…)	KDS	No Significant Impact. Negligible cost changes.	
Maintenance costs	TARLTON		
Mark up for overhead and profit.	BLACH	Insurance= 2.6% and Fee 3.9%	$ 396,240
Installation labor			
Trade – Identify trade(s) necessary	ALL	inc above	
Time – Number of hours per trade	ALL	not applicable to this calculation	
Rate – ($/hour) typical	ALL	not applicable to this calculation	
Type – Categories of labor included as applicable: proper installation, testing/commissioning, maintenance (including when incurred), and replacement (including when incurred)	ALL	Installation, Testing/Commissioning	
Total			**$ 6,492,240**
Subtract the costs of the baseline electric system from the proposed gas system to determine the incremental construction costs of the electric system. A negative value suggests that the electric system is more costly compared to the gas system. In other words, if the electric system cost is higher than the gas system, then the incremental cost of the proposed gas system is negative. If the all-electric system costs less than the gas system, then the incremental cost is positive.	BLACH	$ (1,897,940)	

Step 2: Incremental operational time dependent valuation (TDV) costs/benefits		See attached excel calculations from NRG Engineering	
Develop building energy simulations of both the baseline electric and proposed (gas) systems to attain annual 2019 Compliance Results for Space Heating Performance (Annual TDV Energy Use, kBtu/ft2-yr). This is the annual TDV energy used per-square-foot for space heating.		233477	SF
Lastly, subtract the NPV of TDV electric value from the gas value. This represents the TDV benefit (or cost) of the electric system. In the example above, the TDV difference is $8900 - $8010 = +$890.		See attached excel calculations from NRG Engineering	
$0.089/kBtu represents 15-year net present value per kBtu in nonresidential buildings, per 2019 Time Dependent Valuation of Energy for Developing Building Efficiency Standards, February 2017, Table 13 TDV Conversion Factors, NPV $/kBtu. Available at: https://efiling.energy.ca.gov/getdocument.aspx?tn=216062		$ (7,334)	
Step 3: Cost effectiveness calculations[1]			
To demonstrate the cost effectiveness exception, add the incremental construction cost of the electric system (per Step 1) to the on-going TDV impact of the baseline system to the proposed system (per Step 2). This will determine the Net Present Value (NPV) of the electric system.		**$ (1,905,274)**	
If the NPV is positive, then the electric system is cost-effective. If the NPV is negative, the electric system is not cost-effective.			

[1] *Per instruction, the cost-effectiveness calculation uses the current 2019 code which is the code anticipated for the project. For informational purposes, a calculation was run using the 2022 code and the cost effectiveness conclusion remained in the negative showing an all-electric system is not cost-effective.*

Western Allied MECHANICAL

August 5, 2022

Blach Construction

Attention: Brian Azzopardi
Email: brian.azzopardi@blach.com
Cell: 650.704.4494

Subject: 1125 O'Brien – HVAC All-Electric Option at Menlo Park, CA

Dear Brian:

Western Allied Mechanical is pleased to present the alternate All Electric Option budget for the subject project. Here a summary of the high-level difference between the two design approaches:

Description	**Pros**	**Cons**
Base Design: (1) 162-ton Office AC units (2) 162-ton Semi - Custom Lab AC units with evaporative cooling (2) Gas-Fired Boiler with pumps	• Cost Effective	
Alt All Electric Design: (2) 150-ton AC units with Peak Plus (3) 70-ton Air Sourced Heat Pumps (1) CHW Storage Tank (1) HHW Storage Tank (1) Heat Recovery Unit	• All-Electric and no gas	• More upfront Cost • May have structural impact

Based on our Budget Cost Study, it will be **at least 29% Cost Increase just on HVAC Systems** compared to the base design.

Design Approach	**Construction Budget**
Base Design	$4,594,300
All-Electric Option Design	$ 5,920,000
Delta	**$1,325,700 or 29%**

Should you have any questions, or if I can be of further assistance, please feel free to call.

Sincerely,

Yindy Felkins, P.E., LEED AP, DBIA
Project Executive

737 E. Brokaw Rd. San Jose, CA 95112 Ph. (408) 392-0014 Fax (408) 392-0084

August 31, 2022

Blach Construction
2244 Blach Place Suite 100
Santa Clara, CA 95050

Attention: Brian Azzopardi

Subject: 1125 O'Brien Drive

Scope of Work: All Electric Upgrade

Added Mechanical	• Upsize (2) Exhaust Fans • Provide Power for (2) Chilled Water Pumps • Provide Power for (1) ASHP 480 Volt 450 Amps 3 Phase MOP 450 Total Mechanical Add $103,000

Design Drawings	• Provide Updated Design Drawings and Load Calculations Total Design Cost $12,000

Back Up Generator	• Provide Additional 200 Amp 480 Volt ATS and distribution Board to support All Electric installation. The Pumps and Exhaust Fans would need to run on Emergency power to Support Emergency Operation. Total Emergency Add $63,000

Menlo Park NPV Calculation				
	Step 1	Step 2	Step 3	Step 4
Design Option	TDV	Bldg SF	TDV kBtu	NPV
All Elec design	26.99	127,739	3,447,925	$ 306,865
Gas design	26.35	127,739	3,365,526	$ 299,532
			TDV Cost of All-Electric Design	**$ (7,334)**

TDV Calculations

Mo	Day	Hr	Elec Heating kWh	2019 TDV Multiplier (kTDV/kWh)	Elec Heating TDV	Gas Heating MBtu	2019 TDV Multiplier (kTDV/MBtu)	Gas Heating TDV
1	1	1	0	24.87	0.000000	0.005470	2,084.1	0.000089
1	1	2	6.79975745	24.62	0.001311	0.007748	2,084.1	0.000126
1	1	3	7.44054709	24.50	0.001427	0.013453	2,084.1	0.000219
1	1	4	7.78054985	24.47	0.001490	0.016972	2,084.1	0.000277
1	1	5	7.39343996	24.73	0.001431	0.023658	2,084.1	0.000386
1	1	6	39.809375	24.97	0.007782	0.572556	2,084.1	0.009341
1	1	7	28.6321454	25.10	0.005626	0.393232	2,084.1	0.006416
1	1	8	24.9427913	25.10	0.004901	0.323190	2,084.1	0.005273
1	1	9	5.70647675	24.90	0.001112	0.266893	2,084.1	0.004354
1	1	10	6.02604521	23.62	0.001114	0.231205	2,084.1	0.003772
1	1	11	6.2312426	23.51	0.001147	0.170436	2,084.1	0.002781
1	1	12	6.33655878	23.43	0.001162	0.179351	2,084.1	0.002926
1	1	13	0	23.47	0.000000	0.133938	2,084.1	0.002185
1	1	14	6.27911278	23.46	0.001153	0.102496	2,084.1	0.001672
1	1	15	6.98770515	23.58	0.001290	0.139899	2,084.1	0.002282
1	1	16	0	24.79	0.000000	0.136167	2,084.1	0.002222
1	1	17	6.2529242	25.13	0.001230	0.145751	2,084.1	0.002378
1	1	18	7.38781264	25.15	0.001455	0.175282	2,084.1	0.002860
1	1	19	15.6110288	25.15	0.003074	0.241403	2,084.1	0.003939
1	1	20	7.94490399	25.15	0.001564	0.225507	2,084.1	0.003679
1	1	21	15.7123117	25.16	0.003095	0.236274	2,084.1	0.003855
1	1	22	15.6120879	25.15	0.003074	0.253302	2,084.1	0.004133
1	1	23	0	25.06	0.000000	0.000000	2,084.1	0.000000
1	1	24	6.66702513	24.95	0.001302	0.002540	2,084.1	0.000041
1	2	1	7.40331789	24.23	0.001404	0.007417	2,084.1	0.000121
1	2	2	7.48786226	23.98	0.001406	0.010380	2,084.1	0.000169
1	2	3	6.83419029	23.93	0.001280	0.009920	2,084.1	0.000162
1	2	4	7.2856187	23.96	0.001367	0.014200	2,084.1	0.000232
1	2	5	7.50357652	24.08	0.001414	0.020413	2,084.1	0.000333
1	2	6	39.2556479	24.41	0.007501	0.556763	2,084.1	0.009084
1	2	7	31.1723541	24.47	0.005971	0.382267	2,084.1	0.006237
1	2	8	29.9614484	24.49	0.005744	0.338423	2,084.1	0.005521
1	2	9	27.9249907	24.61	0.005380	0.328729	2,084.1	0.005363
1	2	10	27.7095851	24.52	0.005319	0.314473	2,084.1	0.005131
1	2	11	25.0074937	24.45	0.004787	0.292932	2,084.1	0.004779
1	2	12	23.9032511	24.45	0.004575	0.286131	2,084.1	0.004668
1	2	13	23.6310451	24.44	0.004521	0.282895	2,084.1	0.004616
1	2	14	23.6610809	24.45	0.004529	0.280237	2,084.1	0.004572
1	2	15	23.1845561	24.47	0.004441	0.277134	2,084.1	0.004522
1	2	16	23.3322708	24.60	0.004493	0.278574	2,084.1	0.004545
1	2	17	24.7871625	24.72	0.004797	0.288216	2,084.1	0.004702
1	2	18	26.4334028	25.03	0.005180	0.306462	2,084.1	0.005000
1	2	19	28.6265307	25.03	0.005609	0.315710	2,084.1	0.005151
1	2	20	29.3334888	25.03	0.005748	0.316047	2,084.1	0.005156

1	2	21	29.7900426	25.08	0.005849	0.318244	2,084.1	0.005192
1	2	22	30.0495156	24.81	0.005836	0.317258	2,084.1	0.005176
1	2	23	6.46030254	24.57	0.001243	0.000512	2,084.1	0.000008
1	2	24	7.83394616	24.48	0.001501	0.008380	2,084.1	0.000137
1	3	1	100.8442	24.45	0.019302	0.766623	2,084.1	0.012508
1	3	2	102.360614	24.15	0.019352	0.795019	2,084.1	0.012971
1	3	3	105.498454	23.94	0.019772	0.824685	2,084.1	0.013455
1	3	4	109.134042	23.84	0.020368	0.856403	2,084.1	0.013972
1	3	5	111.290594	23.95	0.020866	0.872034	2,084.1	0.014228
1	3	6	160.192177	24.36	0.030549	1.630118	2,084.1	0.026596
1	3	7	142.404903	24.87	0.027725	1.334656	2,084.1	0.021775
1	3	8	126.967258	25.16	0.025008	1.126006	2,084.1	0.018371
1	3	9	115.68764	24.67	0.022343	1.066848	2,084.1	0.017406
1	3	10	141.51514	23.86	0.026433	1.304287	2,084.1	0.021280
1	3	11	122.061252	23.80	0.022742	1.102836	2,084.1	0.017993
1	3	12	105.517587	23.68	0.019561	0.958840	2,084.1	0.015644
1	3	13	99.6941519	23.70	0.018497	0.922361	2,084.1	0.015049
1	3	14	81.1200246	23.77	0.015095	0.817768	2,084.1	0.013342
1	3	15	80.8567479	23.79	0.015059	0.774598	2,084.1	0.012638
1	3	16	89.5053808	24.43	0.017118	0.858281	2,084.1	0.014003
1	3	17	107.45292	25.31	0.021291	1.014857	2,084.1	0.016558
1	3	18	75.0449421	25.31	0.014869	0.830562	2,084.1	0.013551
1	3	19	0	25.32	0.000000	0.219056	2,084.1	0.003574
1	3	20	13.991184	25.32	0.002773	0.221885	2,084.1	0.003620
1	3	21	6.62838466	25.32	0.001314	0.234050	2,084.1	0.003819
1	3	22	14.9292483	25.32	0.002959	0.226621	2,084.1	0.003697
1	3	23	0	25.31	0.000000	0.000000	2,084.1	0.000000
1	3	24	6.9120349	25.24	0.001366	0.002100	2,084.1	0.000034
1	4	1	97.0707855	24.61	0.018702	0.782431	2,084.1	0.012766
1	4	2	99.6696111	24.34	0.018992	0.773881	2,084.1	0.012626
1	4	3	102.500926	24.21	0.019427	0.810493	2,084.1	0.013223
1	4	4	100.596817	24.18	0.019042	0.785703	2,084.1	0.012819
1	4	5	97.2333955	24.44	0.018603	0.762381	2,084.1	0.012438
1	4	6	122.865253	24.77	0.023825	1.343580	2,084.1	0.021921
1	4	7	115.540107	25.25	0.022839	1.083389	2,084.1	0.017676
1	4	8	100.959	25.31	0.020004	0.950882	2,084.1	0.015514
1	4	9	94.7509984	24.79	0.018388	0.886430	2,084.1	0.014462
1	4	10	124.438056	24.18	0.023555	1.134446	2,084.1	0.018509
1	4	11	96.0716125	23.87	0.017952	0.894516	2,084.1	0.014594
1	4	12	82.059955	23.86	0.015328	0.790635	2,084.1	0.012899
1	4	13	83.0379896	23.85	0.015504	0.816673	2,084.1	0.013324
1	4	14	81.7576951	23.57	0.015086	0.797066	2,084.1	0.013004
1	4	15	81.1808844	23.79	0.015119	0.795236	2,084.1	0.012975
1	4	16	80.4140841	24.50	0.015423	0.791490	2,084.1	0.012913
1	4	17	99.8146702	25.38	0.019832	0.978524	2,084.1	0.015965
1	4	18	76.1180166	25.41	0.015141	0.834631	2,084.1	0.013617
1	4	19	0	25.41	0.000000	0.234665	2,084.1	0.003829

1	4	20	13.7486597	25.41	0.002735	0.242931	2,084.1	0.003963
1	4	21	7.18811352	25.41	0.001430	0.225403	2,084.1	0.003678
1	4	22	16.0294987	25.41	0.003189	0.229759	2,084.1	0.003749
1	4	23	0	25.37	0.000000	0.000329	2,084.1	0.000005
1	4	24	0	25.18	0.000000	0.004610	2,084.1	0.000075
1	5	1	94.9993907	24.50	0.018221	0.763413	2,084.1	0.012455
1	5	2	88.8852023	24.48	0.017034	0.700721	2,084.1	0.011432
1	5	3	84.7629514	24.47	0.016237	0.681349	2,084.1	0.011116
1	5	4	85.0859951	24.48	0.016306	0.685753	2,084.1	0.011188
1	5	5	85.2402735	24.49	0.016342	0.687001	2,084.1	0.011209
1	5	6	109.85295	24.51	0.021078	1.218238	2,084.1	0.019876
1	5	7	102.295039	24.52	0.019636	0.972188	2,084.1	0.015862
1	5	8	85.2999217	24.53	0.016380	0.809921	2,084.1	0.013214
1	5	9	82.5321746	24.70	0.015959	0.817650	2,084.1	0.013340
1	5	10	108.94644	24.34	0.020759	1.026768	2,084.1	0.016752
1	5	11	89.2138312	24.30	0.016971	0.868154	2,084.1	0.014164
1	5	12	71.9235451	24.24	0.013648	0.725641	2,084.1	0.011839
1	5	13	65.3293267	24.19	0.012371	0.685200	2,084.1	0.011179
1	5	14	71.2662458	24.21	0.013507	0.755627	2,084.1	0.012328
1	5	15	78.2943189	24.21	0.014839	0.793402	2,084.1	0.012945
1	5	16	78.2733883	24.65	0.015105	0.784665	2,084.1	0.012802
1	5	17	78.3789558	24.75	0.015186	0.791780	2,084.1	0.012918
1	5	18	57.4696167	24.92	0.011211	0.693475	2,084.1	0.011314
1	5	19	0	24.92	0.000000	0.209896	2,084.1	0.003425
1	5	20	6.35070571	24.92	0.001239	0.216550	2,084.1	0.003533
1	5	21	13.1792827	24.97	0.002576	0.203667	2,084.1	0.003323
1	5	22	7.01164119	24.97	0.001371	0.221918	2,084.1	0.003621
1	5	23	0	24.62	0.000000	0.000000	2,084.1	0.000000
1	5	24	7.08211318	24.55	0.001361	0.005385	2,084.1	0.000088
1	6	1	101.022363	24.34	0.019249	0.854303	2,084.1	0.013938
1	6	2	98.6625396	24.31	0.018776	0.779189	2,084.1	0.012713
1	6	3	101.589516	24.23	0.019270	0.814995	2,084.1	0.013297
1	6	4	99.6108973	24.22	0.018887	0.788665	2,084.1	0.012867
1	6	5	95.6194904	24.27	0.018167	0.764643	2,084.1	0.012475
1	6	6	118.242342	24.36	0.022549	1.306285	2,084.1	0.021312
1	6	7	104.818812	24.42	0.020038	0.997585	2,084.1	0.016276
1	6	8	89.2172075	24.47	0.017091	0.862815	2,084.1	0.014077
1	6	9	91.739806	24.50	0.017595	0.899923	2,084.1	0.014683
1	6	10	131.519234	23.96	0.024669	1.251237	2,084.1	0.020414
1	6	11	115.451192	23.36	0.021113	1.099936	2,084.1	0.017946
1	6	12	67.9501924	23.09	0.012283	1.028114	2,084.1	0.016774
1	6	13	41.0202598	22.97	0.007376	0.753058	2,084.1	0.012286
1	6	14	13.1540378	23.04	0.002373	0.489202	2,084.1	0.007981
1	6	15	0	23.13	0.000000	0.564253	2,084.1	0.009206
1	6	16	13.0590792	24.53	0.002508	0.613559	2,084.1	0.010010
1	6	17	59.3629696	25.13	0.011678	0.717123	2,084.1	0.011700
1	6	18	47.8351335	25.34	0.009489	0.580672	2,084.1	0.009474

1	6	19	0	25.34	0.000000	0.153412	2,084.1	0.002503
1	6	20	0	25.34	0.000000	0.136099	2,084.1	0.002221
1	6	21	0	25.39	0.000000	0.119596	2,084.1	0.001951
1	6	22	6.93468472	25.36	0.001377	0.139991	2,084.1	0.002284
1	6	23	0	25.01	0.000000	0.000000	2,084.1	0.000000
1	6	24	0	24.69	0.000000	0.000000	2,084.1	0.000000
1	7	1	0	24.56	0.000000	0.000000	2,084.1	0.000000
1	7	2	0	24.52	0.000000	0.000509	2,084.1	0.000008
1	7	3	0	24.52	0.000000	0.002283	2,084.1	0.000037
1	7	4	0	24.52	0.000000	0.003456	2,084.1	0.000056
1	7	5	0	24.55	0.000000	0.003331	2,084.1	0.000054
1	7	6	23.0049788	24.57	0.004425	0.362490	2,084.1	0.005914
1	7	7	7.74819454	24.85	0.001507	0.195524	2,084.1	0.003190
1	7	8	7.00452603	25.00	0.001371	0.174275	2,084.1	0.002843
1	7	9	0	24.78	0.000000	0.173381	2,084.1	0.002829
1	7	10	5.90602578	24.69	0.001142	0.172711	2,084.1	0.002818
1	7	11	5.7755976	24.62	0.001113	0.150994	2,084.1	0.002464
1	7	12	0	24.59	0.000000	0.118377	2,084.1	0.001931
1	7	13	0	24.61	0.000000	0.076881	2,084.1	0.001254
1	7	14	0	24.65	0.000000	0.099725	2,084.1	0.001627
1	7	15	0	24.67	0.000000	0.112930	2,084.1	0.001842
1	7	16	0	24.73	0.000000	0.104544	2,084.1	0.001706
1	7	17	6.08995872	25.28	0.001205	0.109672	2,084.1	0.001789
1	7	18	0	25.79	0.000000	0.102818	2,084.1	0.001678
1	7	19	6.77772128	25.79	0.001368	0.129285	2,084.1	0.002109
1	7	20	7.0792764	25.79	0.001429	0.141440	2,084.1	0.002308
1	7	21	7.18749213	25.85	0.001455	0.148710	2,084.1	0.002426
1	7	22	6.71871818	25.83	0.001359	0.151688	2,084.1	0.002475
1	7	23	0	25.08	0.000000	0.000000	2,084.1	0.000000
1	7	24	0	24.76	0.000000	0.000000	2,084.1	0.000000
1	8	1	0	24.61	0.000000	0.000000	2,084.1	0.000000
1	8	2	0	24.56	0.000000	0.000973	2,084.1	0.000016
1	8	3	6.47099011	24.54	0.001243	0.002762	2,084.1	0.000045
1	8	4	0	24.54	0.000000	0.004289	2,084.1	0.000070
1	8	5	6.52876726	24.58	0.001256	0.005926	2,084.1	0.000097
1	8	6	21.0076337	24.71	0.004064	0.460044	2,084.1	0.007506
1	8	7	15.1554418	24.80	0.002942	0.266825	2,084.1	0.004353
1	8	8	14.3517248	24.80	0.002786	0.235191	2,084.1	0.003837
1	8	9	6.52858907	24.91	0.001273	0.265220	2,084.1	0.004327
1	8	10	6.21773575	24.77	0.001206	0.234859	2,084.1	0.003832
1	8	11	6.75598181	24.69	0.001306	0.191394	2,084.1	0.003123
1	8	12	0	24.44	0.000000	0.144239	2,084.1	0.002353
1	8	13	6.16179004	24.25	0.001170	0.162270	2,084.1	0.002647
1	8	14	0	24.61	0.000000	0.132676	2,084.1	0.002165
1	8	15	0	24.61	0.000000	0.089817	2,084.1	0.001465
1	8	16	6.43264784	24.85	0.001251	0.105968	2,084.1	0.001729
1	8	17	0	24.98	0.000000	0.120357	2,084.1	0.001964

1	8	18	6.32855152	25.42	0.001259	0.130421	2,084.1	0.002128
1	8	19	7.04757391	25.42	0.001402	0.156121	2,084.1	0.002547
1	8	20	13.7129498	25.42	0.002729	0.197285	2,084.1	0.003219
1	8	21	7.76098468	25.48	0.001548	0.200586	2,084.1	0.003273
1	8	22	15.0232055	25.05	0.002946	0.182243	2,084.1	0.002973
1	8	23	0	24.78	0.000000	0.000000	2,084.1	0.000000
1	8	24	0	24.72	0.000000	0.000000	2,084.1	0.000000
1	9	1	52.9594757	24.24	0.010050	0.533362	2,084.1	0.008702
1	9	2	73.185402	24.17	0.013848	0.579551	2,084.1	0.009456
1	9	3	79.298968	24.13	0.014980	0.654202	2,084.1	0.010674
1	9	4	84.2185456	24.11	0.015896	0.679120	2,084.1	0.011080
1	9	5	91.5757867	24.16	0.017320	0.735857	2,084.1	0.012006
1	9	6	112.063254	24.25	0.021274	1.244477	2,084.1	0.020304
1	9	7	98.9631116	24.32	0.018841	0.951352	2,084.1	0.015522
1	9	8	86.4663719	24.34	0.016476	0.855649	2,084.1	0.013960
1	9	9	85.3623704	24.45	0.016339	0.843997	2,084.1	0.013770
1	9	10	115.862705	24.37	0.022104	1.129327	2,084.1	0.018425
1	9	11	87.0806563	24.29	0.016559	0.890553	2,084.1	0.014530
1	9	12	26.1055661	24.15	0.004935	0.659414	2,084.1	0.010759
1	9	13	42.0596167	24.09	0.007932	0.483924	2,084.1	0.007895
1	9	14	13.8393903	24.12	0.002613	0.351865	2,084.1	0.005741
1	9	15	0	24.19	0.000000	0.345211	2,084.1	0.005632
1	9	16	12.6722588	24.40	0.002421	0.557744	2,084.1	0.009100
1	9	17	57.4272828	24.53	0.011028	0.635225	2,084.1	0.010364
1	9	18	26.8211535	24.66	0.005178	0.487493	2,084.1	0.007954
1	9	19	5.68302659	24.66	0.001097	0.144144	2,084.1	0.002352
1	9	20	0	24.66	0.000000	0.163865	2,084.1	0.002674
1	9	21	6.60876554	24.71	0.001278	0.160758	2,084.1	0.002623
1	9	22	0	24.66	0.000000	0.187218	2,084.1	0.003055
1	9	23	6.53891335	24.37	0.001247	0.000000	2,084.1	0.000000
1	9	24	0	24.29	0.000000	0.000136	2,084.1	0.000002
1	10	1	77.094646	24.19	0.014599	0.694809	2,084.1	0.011336
1	10	2	81.315823	23.80	0.015151	0.670278	2,084.1	0.010936
1	10	3	88.2679215	23.58	0.016294	0.723450	2,084.1	0.011803
1	10	4	86.4952216	23.56	0.015953	0.696602	2,084.1	0.011365
1	10	5	82.7358636	23.74	0.015376	0.674367	2,084.1	0.011003
1	10	6	99.6139191	24.37	0.019004	1.109424	2,084.1	0.018101
1	10	7	93.2132217	24.96	0.018214	0.899860	2,084.1	0.014681
1	10	8	67.3818208	25.06	0.013219	0.734912	2,084.1	0.011990
1	10	9	57.0968915	24.16	0.010799	0.650638	2,084.1	0.010615
1	10	10	14.0458079	23.41	0.002574	0.665354	2,084.1	0.010855
1	10	11	20.8923152	22.46	0.003673	0.317900	2,084.1	0.005187
1	10	12	35.4844511	22.18	0.006161	0.264589	2,084.1	0.004317
1	10	13	41.9231614	22.17	0.007276	0.210101	2,084.1	0.003428
1	10	14	16.0497059	22.15	0.002783	0.141160	2,084.1	0.002303
1	10	15	14.5741142	22.36	0.002551	0.163328	2,084.1	0.002665
1	10	16	0	24.13	0.000000	0.265381	2,084.1	0.004330

1	10	17	7.74813058	25.23	0.001530	0.464862	2,084.1	0.007584
1	10	18	31.5921258	25.41	0.006284	0.453844	2,084.1	0.007405
1	10	19	0	25.41	0.000000	0.138062	2,084.1	0.002253
1	10	20	0	25.41	0.000000	0.137360	2,084.1	0.002241
1	10	21	0	25.41	0.000000	0.114016	2,084.1	0.001860
1	10	22	6.72927111	25.41	0.001339	0.149132	2,084.1	0.002433
1	10	23	0	25.37	0.000000	0.000000	2,084.1	0.000000
1	10	24	0	25.12	0.000000	0.000000	2,084.1	0.000000
1	11	1	65.1156633	24.69	0.012586	0.621057	2,084.1	0.010133
1	11	2	71.7770013	24.44	0.013733	0.596292	2,084.1	0.009729
1	11	3	77.5532911	24.36	0.014790	0.647889	2,084.1	0.010571
1	11	4	81.3401218	24.38	0.015524	0.671921	2,084.1	0.010963
1	11	5	81.7279404	24.57	0.015720	0.672200	2,084.1	0.010967
1	11	6	89.4309997	24.89	0.017426	0.985484	2,084.1	0.016078
1	11	7	77.76755	25.44	0.015488	0.785504	2,084.1	0.012816
1	11	8	61.2642682	25.46	0.012211	0.695565	2,084.1	0.011348
1	11	9	46.9371224	24.82	0.009120	0.589793	2,084.1	0.009623
1	11	10	13.1333234	23.37	0.002403	0.650634	2,084.1	0.010615
1	11	11	20.9600968	23.21	0.003808	0.420317	2,084.1	0.006858
1	11	12	34.6013601	22.62	0.006127	0.452530	2,084.1	0.007383
1	11	13	50.2471732	22.38	0.008803	0.436264	2,084.1	0.007118
1	11	14	18.0013361	22.23	0.003133	0.335988	2,084.1	0.005482
1	11	15	14.0207554	22.53	0.002473	0.397783	2,084.1	0.006490
1	11	16	7.28792779	24.14	0.001377	0.612690	2,084.1	0.009996
1	11	17	55.3580077	25.57	0.011081	0.843189	2,084.1	0.013757
1	11	18	66.7918928	25.66	0.013417	0.729649	2,084.1	0.011904
1	11	19	0	25.66	0.000000	0.193758	2,084.1	0.003161
1	11	20	0	25.66	0.000000	0.167988	2,084.1	0.002741
1	11	21	0	25.66	0.000000	0.150301	2,084.1	0.002452
1	11	22	7.00417584	25.66	0.001407	0.182850	2,084.1	0.002983
1	11	23	0	25.53	0.000000	0.000000	2,084.1	0.000000
1	11	24	0	25.07	0.000000	0.001652	2,084.1	0.000027
1	12	1	103.680654	24.27	0.019699	0.852792	2,084.1	0.013914
1	12	2	120.087733	24.23	0.022779	0.921263	2,084.1	0.015031
1	12	3	130.501983	24.21	0.024734	0.970118	2,084.1	0.015828
1	12	4	131.216	24.20	0.024859	0.974543	2,084.1	0.015900
1	12	5	138.68433	24.25	0.026328	1.038108	2,084.1	0.016937
1	12	6	174.629761	24.37	0.033316	1.694544	2,084.1	0.027647
1	12	7	166.937577	24.41	0.031901	1.433649	2,084.1	0.023390
1	12	8	149.198333	24.41	0.028511	1.263315	2,084.1	0.020611
1	12	9	118.175441	24.52	0.022684	1.078215	2,084.1	0.017591
1	12	10	69.8453161	24.27	0.013270	1.097607	2,084.1	0.017908
1	12	11	20.3533462	24.10	0.003840	0.663371	2,084.1	0.010823
1	12	12	50.7905166	23.85	0.009483	0.539815	2,084.1	0.008807
1	12	13	45.8416927	22.89	0.008215	0.417648	2,084.1	0.006814
1	12	14	15.7274942	22.68	0.002792	0.319176	2,084.1	0.005207
1	12	15	20.4882058	22.89	0.003671	0.295104	2,084.1	0.004815

1	12	16	0	24.43	0.000000	0.393202	2,084.1	0.006415
1	12	17	35.5224677	24.59	0.006838	0.672645	2,084.1	0.010974
1	12	18	55.3616867	24.92	0.010800	0.636482	2,084.1	0.010384
1	12	19	0	24.92	0.000000	0.183948	2,084.1	0.003001
1	12	20	0	24.92	0.000000	0.185684	2,084.1	0.003029
1	12	21	6.77321606	24.97	0.001324	0.162100	2,084.1	0.002645
1	12	22	0	24.97	0.000000	0.186806	2,084.1	0.003048
1	12	23	7.11790255	24.44	0.001362	0.000000	2,084.1	0.000000
1	12	24	0	24.39	0.000000	0.003174	2,084.1	0.000052
1	13	1	119.746612	24.04	0.022536	0.986828	2,084.1	0.016100
1	13	2	129.846285	23.98	0.024376	0.967444	2,084.1	0.015784
1	13	3	144.416336	23.94	0.027066	1.081299	2,084.1	0.017642
1	13	4	148.298356	23.93	0.027781	1.083996	2,084.1	0.017686
1	13	5	137.048198	24.01	0.025760	1.009564	2,084.1	0.016471
1	13	6	155.74712	24.11	0.029396	1.546576	2,084.1	0.025233
1	13	7	148.956378	24.14	0.028150	1.313206	2,084.1	0.021425
1	13	8	136.874605	24.14	0.025866	1.171651	2,084.1	0.019116
1	13	9	114.357399	24.32	0.021772	1.111568	2,084.1	0.018136
1	13	10	112.339048	23.72	0.020860	1.423723	2,084.1	0.023228
1	13	11	66.5760292	23.20	0.012092	1.091224	2,084.1	0.017804
1	13	12	82.494249	22.85	0.014757	1.142990	2,084.1	0.018648
1	13	13	82.7666968	22.45	0.014546	1.158222	2,084.1	0.018897
1	13	14	44.3278652	22.58	0.007836	0.920864	2,084.1	0.015024
1	13	15	35.7152105	23.06	0.006447	0.925708	2,084.1	0.015103
1	13	16	59.7839645	24.28	0.011363	1.064902	2,084.1	0.017374
1	13	17	110.250686	24.67	0.021293	1.249011	2,084.1	0.020378
1	13	18	102.072204	24.69	0.019729	0.970096	2,084.1	0.015827
1	13	19	0	24.69	0.000000	0.238505	2,084.1	0.003891
1	13	20	0	24.69	0.000000	0.239375	2,084.1	0.003905
1	13	21	6.81703386	24.74	0.001320	0.209103	2,084.1	0.003412
1	13	22	7.50171077	24.73	0.001452	0.237456	2,084.1	0.003874
1	13	23	7.39438333	24.24	0.001403	0.000519	2,084.1	0.000008
1	13	24	7.69391095	24.13	0.001453	0.007674	2,084.1	0.000125
1	14	1	8.95470494	24.35	0.001707	0.016874	2,084.1	0.000275
1	14	2	7.88171247	24.25	0.001496	0.029254	2,084.1	0.000477
1	14	3	18.0061243	24.22	0.003414	0.046015	2,084.1	0.000751
1	14	4	10.0453087	24.22	0.001905	0.064785	2,084.1	0.001057
1	14	5	17.1378371	24.32	0.003263	0.081568	2,084.1	0.001331
1	14	6	51.3674981	24.39	0.009808	0.652263	2,084.1	0.010642
1	14	7	34.3994906	24.41	0.006573	0.447458	2,084.1	0.007300
1	14	8	19.0356656	24.41	0.003638	0.365850	2,084.1	0.005969
1	14	9	13.1518302	24.56	0.002529	0.351399	2,084.1	0.005733
1	14	10	8.22212539	24.52	0.001578	0.467138	2,084.1	0.007621
1	14	11	7.03566538	24.17	0.001331	0.414176	2,084.1	0.006757
1	14	12	0	24.04	0.000000	0.339728	2,084.1	0.005543
1	14	13	7.801197	23.32	0.001424	0.277108	2,084.1	0.004521
1	14	14	6.84287087	23.42	0.001255	0.233640	2,084.1	0.003812

1	14	15	6.48998257	23.60	0.001199	0.204978	2,084.1	0.003344
1	14	16	0	24.54	0.000000	0.189475	2,084.1	0.003091
1	14	17	6.53000328	24.63	0.001259	0.147954	2,084.1	0.002414
1	14	18	0	24.96	0.000000	0.143587	2,084.1	0.002343
1	14	19	7.31188166	24.96	0.001429	0.187743	2,084.1	0.003063
1	14	20	7.59274541	24.96	0.001484	0.222386	2,084.1	0.003628
1	14	21	15.5096771	25.01	0.003037	0.244778	2,084.1	0.003994
1	14	22	8.26600737	24.79	0.001604	0.251089	2,084.1	0.004097
1	14	23	6.51355913	24.41	0.001245	0.001494	2,084.1	0.000024
1	14	24	8.22795902	24.39	0.001571	0.011398	2,084.1	0.000186
1	15	1	16.4612492	24.78	0.003193	0.020006	2,084.1	0.000326
1	15	2	7.50714596	24.75	0.001455	0.028467	2,084.1	0.000464
1	15	3	16.8616767	24.69	0.003259	0.045164	2,084.1	0.000737
1	15	4	9.93663393	24.70	0.001921	0.066030	2,084.1	0.001077
1	15	5	16.2450326	24.77	0.003150	0.075694	2,084.1	0.001235
1	15	6	47.7516411	24.84	0.009286	0.656309	2,084.1	0.010708
1	15	7	37.8082463	24.90	0.007370	0.504881	2,084.1	0.008237
1	15	8	31.810027	24.91	0.006203	0.409928	2,084.1	0.006688
1	15	9	12.4735204	25.06	0.002447	0.338845	2,084.1	0.005528
1	15	10	6.50600083	24.47	0.001246	0.382965	2,084.1	0.006248
1	15	11	6.79584392	24.23	0.001289	0.375283	2,084.1	0.006123
1	15	12	15.4934423	24.16	0.002930	0.339584	2,084.1	0.005540
1	15	13	7.98405178	24.00	0.001500	0.268348	2,084.1	0.004378
1	15	14	6.62314465	24.04	0.001246	0.221903	2,084.1	0.003620
1	15	15	7.16709749	24.10	0.001352	0.229081	2,084.1	0.003738
1	15	16	0	25.02	0.000000	0.235068	2,084.1	0.003835
1	15	17	6.44186616	25.10	0.001266	0.163682	2,084.1	0.002671
1	15	18	6.64860678	25.45	0.001325	0.159674	2,084.1	0.002605
1	15	19	7.906668	25.64	0.001587	0.190049	2,084.1	0.003101
1	15	20	7.00252501	25.48	0.001397	0.204429	2,084.1	0.003335
1	15	21	8.11710545	25.50	0.001620	0.237999	2,084.1	0.003883
1	15	22	16.0572321	25.29	0.003179	0.248900	2,084.1	0.004061
1	15	23	0	24.93	0.000000	0.000000	2,084.1	0.000000
1	15	24	7.7711521	24.88	0.001514	0.004470	2,084.1	0.000073
1	16	1	106.199331	24.53	0.020394	0.839965	2,084.1	0.013704
1	16	2	121.752266	24.46	0.023314	0.931008	2,084.1	0.015190
1	16	3	117.58711	24.24	0.022314	0.874237	2,084.1	0.014263
1	16	4	109.267832	24.10	0.020615	0.830938	2,084.1	0.013557
1	16	5	109.48914	24.53	0.021025	0.835492	2,084.1	0.013631
1	16	6	135.801091	24.86	0.026429	1.439197	2,084.1	0.023481
1	16	7	134.167223	24.90	0.026153	1.242085	2,084.1	0.020265
1	16	8	120.120408	24.90	0.023415	1.043254	2,084.1	0.017021
1	16	9	87.9822436	24.83	0.017102	0.943060	2,084.1	0.015386
1	16	10	88.6501268	24.10	0.016725	1.161763	2,084.1	0.018955
1	16	11	32.9388862	23.89	0.006160	0.739000	2,084.1	0.012057
1	16	12	43.370539	23.33	0.007921	0.485675	2,084.1	0.007924
1	16	13	47.9431346	23.31	0.008749	0.283746	2,084.1	0.004629

1	16	14	21.5899844	23.84	0.004029	0.171649	2,084.1	0.002800
1	16	15	14.2223574	23.95	0.002667	0.079726	2,084.1	0.001301
1	16	16	0	24.97	0.000000	0.242438	2,084.1	0.003955
1	16	17	38.0402073	25.07	0.007466	0.591592	2,084.1	0.009652
1	16	18	42.4454199	25.71	0.008543	0.550699	2,084.1	0.008985
1	16	19	0	25.71	0.000000	0.145750	2,084.1	0.002378
1	16	20	0	25.71	0.000000	0.155032	2,084.1	0.002529
1	16	21	6.76171921	25.76	0.001364	0.128648	2,084.1	0.002099
1	16	22	0	25.32	0.000000	0.143137	2,084.1	0.002335
1	16	23	0	24.90	0.000000	0.000000	2,084.1	0.000000
1	16	24	0	24.88	0.000000	0.000000	2,084.1	0.000000
1	17	1	86.5063155	24.48	0.016578	0.749004	2,084.1	0.012220
1	17	2	92.9487176	24.32	0.017696	0.742323	2,084.1	0.012111
1	17	3	86.8584166	24.03	0.016340	0.693016	2,084.1	0.011307
1	17	4	83.2354417	23.96	0.015612	0.672925	2,084.1	0.010979
1	17	5	90.0254271	24.31	0.017133	0.726872	2,084.1	0.011859
1	17	6	110.897875	24.72	0.021461	1.215719	2,084.1	0.019835
1	17	7	106.179992	25.06	0.020831	0.999746	2,084.1	0.016311
1	17	8	103.371702	25.16	0.020361	0.967490	2,084.1	0.015785
1	17	9	92.81787	24.93	0.018115	0.892315	2,084.1	0.014558
1	17	10	108.881964	24.51	0.020892	1.091173	2,084.1	0.017803
1	17	11	24.3655449	24.14	0.004605	0.759317	2,084.1	0.012388
1	17	12	13.8569936	23.48	0.002547	0.465613	2,084.1	0.007597
1	17	13	17.5640067	23.44	0.003223	0.392371	2,084.1	0.006402
1	17	14	6.00446952	23.35	0.001098	0.141481	2,084.1	0.002308
1	17	15	0	23.46	0.000000	0.356345	2,084.1	0.005814
1	17	16	7.79111951	24.80	0.001513	0.506841	2,084.1	0.008269
1	17	17	42.0723259	25.53	0.008409	0.589910	2,084.1	0.009625
1	17	18	41.2538126	25.70	0.008300	0.543114	2,084.1	0.008861
1	17	19	0	25.70	0.000000	0.150009	2,084.1	0.002447
1	17	20	0	25.70	0.000000	0.126256	2,084.1	0.002060
1	17	21	0	25.70	0.000000	0.129940	2,084.1	0.002120
1	17	22	6.82576729	25.70	0.001373	0.159344	2,084.1	0.002600
1	17	23	0	25.45	0.000000	0.000000	2,084.1	0.000000
1	17	24	0	25.02	0.000000	0.000000	2,084.1	0.000000
1	18	1	75.3454918	24.57	0.014492	0.700043	2,084.1	0.011421
1	18	2	79.3932734	24.16	0.015016	0.669704	2,084.1	0.010926
1	18	3	80.5661045	24.06	0.015175	0.670019	2,084.1	0.010932
1	18	4	87.8759196	24.08	0.016565	0.723274	2,084.1	0.011800
1	18	5	93.0794567	24.34	0.017736	0.746881	2,084.1	0.012186
1	18	6	109.745581	24.98	0.021461	1.175387	2,084.1	0.019177
1	18	7	105.612138	25.58	0.021149	0.986868	2,084.1	0.016101
1	18	8	94.859773	25.63	0.019033	0.889519	2,084.1	0.014513
1	18	9	78.9414412	24.68	0.015252	0.835163	2,084.1	0.013626
1	18	10	94.6565888	23.60	0.017488	1.078756	2,084.1	0.017600
1	18	11	90.9913228	23.28	0.016583	1.017436	2,084.1	0.016600
1	18	12	32.0835913	23.07	0.005794	0.670553	2,084.1	0.010940

1	18	13	43.2936932	22.62	0.007666	0.453070	2,084.1	0.007392
1	18	14	16.1197331	22.75	0.002871	0.242382	2,084.1	0.003955
1	18	15	8.10362507	23.22	0.001473	0.254964	2,084.1	0.004160
1	18	16	6.07382302	24.53	0.001166	0.401355	2,084.1	0.006548
1	18	17	34.2342409	25.75	0.006901	0.674319	2,084.1	0.011002
1	18	18	61.3926243	25.80	0.012400	0.698550	2,084.1	0.011397
1	18	19	0	25.80	0.000000	0.207293	2,084.1	0.003382
1	18	20	0	25.80	0.000000	0.195712	2,084.1	0.003193
1	18	21	0	25.80	0.000000	0.164691	2,084.1	0.002687
1	18	22	6.9122907	25.81	0.001397	0.176244	2,084.1	0.002875
1	18	23	0	25.72	0.000000	0.000000	2,084.1	0.000000
1	18	24	0	25.18	0.000000	0.000966	2,084.1	0.000016
1	19	1	90.4346494	24.90	0.017628	0.773573	2,084.1	0.012621
1	19	2	92.42253	24.65	0.017835	0.743302	2,084.1	0.012127
1	19	3	93.1123637	24.44	0.017815	0.745139	2,084.1	0.012157
1	19	4	93.5962367	24.43	0.017900	0.747781	2,084.1	0.012200
1	19	5	94.02325	24.71	0.018188	0.749345	2,084.1	0.012226
1	19	6	126.843682	24.92	0.024745	1.327649	2,084.1	0.021661
1	19	7	123.204887	25.04	0.024151	1.116755	2,084.1	0.018220
1	19	8	108.218944	25.04	0.021214	1.002399	2,084.1	0.016354
1	19	9	103.718821	24.93	0.020242	0.990271	2,084.1	0.016157
1	19	10	141.115754	24.24	0.026778	1.342747	2,084.1	0.021907
1	19	11	70.0842079	24.16	0.013255	1.100370	2,084.1	0.017953
1	19	12	47.5548389	23.91	0.008901	0.865022	2,084.1	0.014113
1	19	13	46.061688	23.74	0.008560	0.656741	2,084.1	0.010715
1	19	14	17.4661514	23.62	0.003230	0.276169	2,084.1	0.004506
1	19	15	15.6557202	23.79	0.002916	0.241712	2,084.1	0.003944
1	19	16	0	24.90	0.000000	0.318830	2,084.1	0.005202
1	19	17	7.15962671	25.04	0.001403	0.465817	2,084.1	0.007600
1	19	18	31.4730462	25.56	0.006298	0.455740	2,084.1	0.007436
1	19	19	0	25.58	0.000000	0.137941	2,084.1	0.002251
1	19	20	0	25.58	0.000000	0.156865	2,084.1	0.002559
1	19	21	0	25.58	0.000000	0.146596	2,084.1	0.002392
1	19	22	7.10073989	25.21	0.001401	0.170947	2,084.1	0.002789
1	19	23	0	25.04	0.000000	0.000000	2,084.1	0.000000
1	19	24	0	24.94	0.000000	0.000466	2,084.1	0.000008
1	20	1	90.5674402	25.13	0.017817	0.776208	2,084.1	0.012664
1	20	2	92.4472147	24.84	0.017977	0.743032	2,084.1	0.012123
1	20	3	93.1958819	24.73	0.018043	0.745617	2,084.1	0.012165
1	20	4	93.7668075	24.73	0.018153	0.748454	2,084.1	0.012211
1	20	5	101.380958	25.12	0.019937	0.802017	2,084.1	0.013085
1	20	6	125.62985	25.28	0.024863	1.299344	2,084.1	0.021199
1	20	7	121.473075	25.33	0.024087	1.100453	2,084.1	0.017954
1	20	8	101.24196	25.33	0.020076	0.975497	2,084.1	0.015916
1	20	9	98.0181055	25.49	0.019559	0.980852	2,084.1	0.016003
1	20	10	83.4874521	24.60	0.016078	1.307723	2,084.1	0.021336
1	20	11	42.4181665	24.41	0.008106	0.817097	2,084.1	0.013331

1	20	12	47.4229615	24.18	0.008977	0.584814	2,084.1	0.009541
1	20	13	43.7398294	24.05	0.008235	0.347139	2,084.1	0.005664
1	20	14	14.7862042	24.06	0.002785	0.169121	2,084.1	0.002759
1	20	15	13.2199238	24.15	0.002499	0.159471	2,084.1	0.002602
1	20	16	12.1438219	25.30	0.002405	0.275569	2,084.1	0.004496
1	20	17	15.0984579	25.50	0.003014	0.670340	2,084.1	0.010937
1	20	18	57.0489209	25.67	0.011464	0.635456	2,084.1	0.010368
1	20	19	0	25.91	0.000000	0.166773	2,084.1	0.002721
1	20	20	0	25.91	0.000000	0.146394	2,084.1	0.002388
1	20	21	0	25.73	0.000000	0.127163	2,084.1	0.002075
1	20	22	6.4829295	25.55	0.001297	0.155525	2,084.1	0.002537
1	20	23	0	25.32	0.000000	0.000000	2,084.1	0.000000
1	20	24	0	25.28	0.000000	0.000000	2,084.1	0.000000
1	21	1	0	24.83	0.000000	0.000825	2,084.1	0.000013
1	21	2	0	24.58	0.000000	0.002682	2,084.1	0.000044
1	21	3	0	24.47	0.000000	0.006228	2,084.1	0.000102
1	21	4	7.22963553	24.48	0.001385	0.013408	2,084.1	0.000219
1	21	5	7.29985532	24.79	0.001417	0.016770	2,084.1	0.000274
1	21	6	24.9709555	24.83	0.004854	0.496091	2,084.1	0.008094
1	21	7	16.140857	24.83	0.003137	0.274670	2,084.1	0.004481
1	21	8	6.26637504	24.83	0.001218	0.210653	2,084.1	0.003437
1	21	9	0	25.04	0.000000	0.204370	2,084.1	0.003334
1	21	10	6.28206022	24.62	0.001211	0.288986	2,084.1	0.004715
1	21	11	0	24.38	0.000000	0.283988	2,084.1	0.004633
1	21	12	6.75231453	24.21	0.001280	0.239637	2,084.1	0.003910
1	21	13	0	23.95	0.000000	0.179854	2,084.1	0.002934
1	21	14	6.4809889	24.19	0.001227	0.122232	2,084.1	0.001994
1	21	15	0	24.17	0.000000	0.065828	2,084.1	0.001074
1	21	16	5.99679163	24.65	0.001157	0.107507	2,084.1	0.001754
1	21	17	0	24.99	0.000000	0.126475	2,084.1	0.002063
1	21	18	0	24.99	0.000000	0.089659	2,084.1	0.001463
1	21	19	6.50785872	24.99	0.001273	0.111807	2,084.1	0.001824
1	21	20	0	24.99	0.000000	0.134996	2,084.1	0.002203
1	21	21	7.01701566	25.04	0.001376	0.154082	2,084.1	0.002514
1	21	22	7.09898748	25.04	0.001392	0.162089	2,084.1	0.002645
1	21	23	0	24.84	0.000000	0.000000	2,084.1	0.000000
1	21	24	0	24.84	0.000000	0.000864	2,084.1	0.000014
1	22	1	6.87824031	24.79	0.001335	0.004575	2,084.1	0.000075
1	22	2	0	24.70	0.000000	0.007191	2,084.1	0.000117
1	22	3	6.92059667	24.55	0.001330	0.007668	2,084.1	0.000125
1	22	4	0	24.70	0.000000	0.008498	2,084.1	0.000139
1	22	5	6.68554734	24.79	0.001297	0.011862	2,084.1	0.000194
1	22	6	23.5711584	24.80	0.004576	0.500454	2,084.1	0.008165
1	22	7	14.4784641	24.81	0.002812	0.307480	2,084.1	0.005017
1	22	8	14.7977895	24.81	0.002874	0.314177	2,084.1	0.005126
1	22	9	16.01217	24.99	0.003133	0.352180	2,084.1	0.005746
1	22	10	7.75326694	24.89	0.001511	0.341978	2,084.1	0.005579

1	22	11	13.8144164	24.63	0.002664	0.326808	2,084.1	0.005332
1	22	12	0	24.58	0.000000	0.260179	2,084.1	0.004245
1	22	13	6.09954596	24.57	0.001173	0.255369	2,084.1	0.004166
1	22	14	6.20835322	24.59	0.001195	0.205160	2,084.1	0.003347
1	22	15	0	24.54	0.000000	0.176015	2,084.1	0.002872
1	22	16	6.1882634	24.86	0.001204	0.152517	2,084.1	0.002488
1	22	17	0	24.97	0.000000	0.122028	2,084.1	0.001991
1	22	18	6.17556919	25.31	0.001224	0.101656	2,084.1	0.001659
1	22	19	0	25.31	0.000000	0.142836	2,084.1	0.002330
1	22	20	6.83244537	25.31	0.001354	0.188392	2,084.1	0.003074
1	22	21	14.7106569	25.36	0.002921	0.218728	2,084.1	0.003569
1	22	22	7.50353719	25.34	0.001489	0.238561	2,084.1	0.003892
1	22	23	6.31184495	24.82	0.001226	0.000000	2,084.1	0.000000
1	22	24	0	24.81	0.000000	0.001915	2,084.1	0.000031
1	23	1	82.6983285	24.43	0.015816	0.685431	2,084.1	0.011183
1	23	2	82.9350886	24.39	0.015835	0.674196	2,084.1	0.011000
1	23	3	90.384861	24.37	0.017244	0.727936	2,084.1	0.011876
1	23	4	94.7125392	24.39	0.018084	0.753588	2,084.1	0.012295
1	23	5	94.4154786	24.42	0.018050	0.755031	2,084.1	0.012319
1	23	6	113.483554	24.65	0.021899	1.296407	2,084.1	0.021151
1	23	7	108.5022	24.70	0.020980	1.038433	2,084.1	0.016942
1	23	8	97.0028058	24.70	0.018757	0.939903	2,084.1	0.015335
1	23	9	102.662796	24.65	0.019811	0.993734	2,084.1	0.016213
1	23	10	145.164195	24.62	0.027978	1.408843	2,084.1	0.022986
1	23	11	136.264307	24.57	0.026210	1.262278	2,084.1	0.020594
1	23	12	81.9757424	24.52	0.015736	1.076193	2,084.1	0.017558
1	23	13	34.7799385	24.25	0.006603	0.751763	2,084.1	0.012265
1	23	14	6.76342558	24.18	0.001280	0.391901	2,084.1	0.006394
1	23	15	5.80851687	24.16	0.001099	0.438702	2,084.1	0.007158
1	23	16	20.5690164	24.59	0.003960	0.579966	2,084.1	0.009462
1	23	17	58.0593155	24.85	0.011295	0.634722	2,084.1	0.010356
1	23	18	42.3052624	25.01	0.008283	0.550471	2,084.1	0.008981
1	23	19	0	25.01	0.000000	0.160178	2,084.1	0.002613
1	23	20	0	25.01	0.000000	0.161069	2,084.1	0.002628
1	23	21	6.52619133	25.06	0.001280	0.178915	2,084.1	0.002919
1	23	22	7.2010384	25.06	0.001413	0.206340	2,084.1	0.003366
1	23	23	0	24.70	0.000000	0.000000	2,084.1	0.000000
1	23	24	0	24.65	0.000000	0.000797	2,084.1	0.000013
1	24	1	85.9526629	24.43	0.016438	0.743875	2,084.1	0.012137
1	24	2	93.3414287	24.37	0.017808	0.745927	2,084.1	0.012170
1	24	3	94.1084769	24.33	0.017925	0.748559	2,084.1	0.012213
1	24	4	101.146775	24.34	0.019273	0.805458	2,084.1	0.013141
1	24	5	106.477236	24.40	0.020339	0.832984	2,084.1	0.013590
1	24	6	126.743757	24.56	0.024369	1.362066	2,084.1	0.022223
1	24	7	122.635118	25.13	0.024126	1.124563	2,084.1	0.018348
1	24	8	102.793874	25.26	0.020327	0.930716	2,084.1	0.015185
1	24	9	80.0436281	24.54	0.015377	0.838255	2,084.1	0.013676

1	24	10	106.493652	23.86	0.019892	1.086147	2,084.1	0.017721
1	24	11	93.5037386	23.70	0.017348	0.938752	2,084.1	0.015316
1	24	12	32.9430369	23.54	0.006071	0.763626	2,084.1	0.012459
1	24	13	39.6739412	23.33	0.007246	0.451694	2,084.1	0.007370
1	24	14	13.4218796	23.35	0.002453	0.218416	2,084.1	0.003564
1	24	15	0	23.49	0.000000	0.266336	2,084.1	0.004345
1	24	16	13.5911768	24.42	0.002598	0.543090	2,084.1	0.008861
1	24	17	57.8774462	25.30	0.011463	0.717231	2,084.1	0.011702
1	24	18	45.4504975	25.92	0.009223	0.572632	2,084.1	0.009343
1	24	19	0	25.93	0.000000	0.159808	2,084.1	0.002607
1	24	20	0	25.93	0.000000	0.165473	2,084.1	0.002700
1	24	21	0	25.93	0.000000	0.120966	2,084.1	0.001974
1	24	22	6.36591231	25.90	0.001291	0.115139	2,084.1	0.001879
1	24	23	0	25.59	0.000000	0.000000	2,084.1	0.000000
1	24	24	0	25.19	0.000000	0.000000	2,084.1	0.000000
1	25	1	52.634842	24.69	0.010174	0.547558	2,084.1	0.008934
1	25	2	65.6095492	24.57	0.012620	0.576884	2,084.1	0.009412
1	25	3	75.966769	24.53	0.014588	0.649810	2,084.1	0.010602
1	25	4	81.014815	24.49	0.015532	0.672515	2,084.1	0.010972
1	25	5	81.9105097	24.52	0.015723	0.672867	2,084.1	0.010978
1	25	6	97.7853655	24.65	0.018870	1.065218	2,084.1	0.017379
1	25	7	91.508708	25.09	0.017974	0.888373	2,084.1	0.014494
1	25	8	72.8285809	25.27	0.014407	0.752486	2,084.1	0.012277
1	25	9	65.1914444	24.63	0.012570	0.707526	2,084.1	0.011543
1	25	10	83.8371528	23.93	0.015706	0.852329	2,084.1	0.013906
1	25	11	62.2333547	23.76	0.011576	0.685426	2,084.1	0.011183
1	25	12	48.8721467	23.59	0.009025	0.553913	2,084.1	0.009037
1	25	13	40.824837	23.52	0.007517	0.512995	2,084.1	0.008370
1	25	14	24.3667998	23.63	0.004508	0.429157	2,084.1	0.007002
1	25	15	44.8461971	23.82	0.008363	0.548430	2,084.1	0.008948
1	25	16	52.1004945	24.62	0.010042	0.638549	2,084.1	0.010418
1	25	17	50.7487327	25.44	0.010107	0.641234	2,084.1	0.010462
1	25	18	6.96811135	25.55	0.001394	0.317540	2,084.1	0.005181
1	25	19	5.65867502	25.55	0.001132	0.049327	2,084.1	0.000805
1	25	20	0	25.55	0.000000	0.059210	2,084.1	0.000966
1	25	21	0	25.55	0.000000	0.065974	2,084.1	0.001076
1	25	22	5.88489002	25.55	0.001177	0.082893	2,084.1	0.001352
1	25	23	0	25.44	0.000000	0.000000	2,084.1	0.000000
1	25	24	0	24.95	0.000000	0.000000	2,084.1	0.000000
1	26	1	18.0124709	24.81	0.003498	0.331388	2,084.1	0.005407
1	26	2	21.5777825	24.77	0.004184	0.277816	2,084.1	0.004533
1	26	3	16.1399632	24.75	0.003127	0.251942	2,084.1	0.004111
1	26	4	21.3220836	24.77	0.004135	0.297830	2,084.1	0.004859
1	26	5	26.2565375	24.83	0.005104	0.322644	2,084.1	0.005264
1	26	6	33.6356365	24.85	0.006543	0.520286	2,084.1	0.008489
1	26	7	34.6309374	25.05	0.006791	0.413203	2,084.1	0.006742
1	26	8	19.5373637	25.05	0.003831	0.371343	2,084.1	0.006059

1	26	9	21.8076441	25.05	0.004277	0.387355	2,084.1	0.006320
1	26	10	34.1469977	24.85	0.006643	0.439534	2,084.1	0.007171
1	26	11	19.2318786	24.68	0.003716	0.384927	2,084.1	0.006280
1	26	12	15.7428077	24.56	0.003027	0.383368	2,084.1	0.006255
1	26	13	5.65635584	24.39	0.001080	0.196193	2,084.1	0.003201
1	26	14	0	24.37	0.000000	0.133994	2,084.1	0.002186
1	26	15	0	24.35	0.000000	0.137561	2,084.1	0.002244
1	26	16	0	25.01	0.000000	0.295691	2,084.1	0.004824
1	26	17	20.0923001	25.21	0.003965	0.468273	2,084.1	0.007640
1	26	18	19.7681799	25.57	0.003957	0.393840	2,084.1	0.006426
1	26	19	0	25.57	0.000000	0.115714	2,084.1	0.001888
1	26	20	0	25.57	0.000000	0.101167	2,084.1	0.001651
1	26	21	0	25.62	0.000000	0.087519	2,084.1	0.001428
1	26	22	0	25.59	0.000000	0.108792	2,084.1	0.001775
1	26	23	0	25.07	0.000000	0.000000	2,084.1	0.000000
1	26	24	0	24.88	0.000000	0.000000	2,084.1	0.000000
1	27	1	46.896117	24.40	0.008958	0.477436	2,084.1	0.007790
1	27	2	54.1616344	24.39	0.010341	0.505133	2,084.1	0.008241
1	27	3	65.2436758	24.39	0.012457	0.576816	2,084.1	0.009411
1	27	4	70.73098	24.39	0.013505	0.599181	2,084.1	0.009776
1	27	5	76.1370883	24.40	0.014543	0.650050	2,084.1	0.010606
1	27	6	94.1342731	24.40	0.017981	1.018398	2,084.1	0.016615
1	27	7	98.6672876	24.68	0.019063	0.931665	2,084.1	0.015200
1	27	8	80.1056697	24.68	0.015477	0.776998	2,084.1	0.012677
1	27	9	62.9792447	24.60	0.012129	0.682613	2,084.1	0.011137
1	27	10	60.5678393	24.30	0.011522	0.653628	2,084.1	0.010664
1	27	11	44.4452151	23.99	0.008347	0.510087	2,084.1	0.008322
1	27	12	25.0741028	23.96	0.004703	0.430145	2,084.1	0.007018
1	27	13	18.3522325	23.95	0.003441	0.380092	2,084.1	0.006201
1	27	14	13.8599104	23.97	0.002601	0.383207	2,084.1	0.006252
1	27	15	6.16333212	24.11	0.001163	0.304685	2,084.1	0.004971
1	27	16	7.38052621	24.56	0.001419	0.341132	2,084.1	0.005566
1	27	17	13.9456509	24.85	0.002713	0.389015	2,084.1	0.006347
1	27	18	20.350822	25.16	0.004008	0.366493	2,084.1	0.005979
1	27	19	0	25.16	0.000000	0.092714	2,084.1	0.001513
1	27	20	0	25.16	0.000000	0.100111	2,084.1	0.001633
1	27	21	0	25.21	0.000000	0.116346	2,084.1	0.001898
1	27	22	6.58294876	25.22	0.001300	0.120070	2,084.1	0.001959
1	27	23	0	24.73	0.000000	0.000000	2,084.1	0.000000
1	27	24	0	24.45	0.000000	0.000000	2,084.1	0.000000
1	28	1	0	24.53	0.000000	0.000000	2,084.1	0.000000
1	28	2	0	24.49	0.000000	0.000000	2,084.1	0.000000
1	28	3	0	24.48	0.000000	0.000000	2,084.1	0.000000
1	28	4	0	24.48	0.000000	0.000000	2,084.1	0.000000
1	28	5	0	24.53	0.000000	0.000000	2,084.1	0.000000
1	28	6	11.7968629	24.56	0.002268	0.287694	2,084.1	0.004694
1	28	7	12.7182407	24.58	0.002447	0.164700	2,084.1	0.002687

1	28	8	6.24150021	24.58	0.001201	0.149980	2,084.1	0.002447
1	28	9	0	24.74	0.000000	0.157230	2,084.1	0.002565
1	28	10	0	24.30	0.000000	0.137464	2,084.1	0.002243
1	28	11	6.21371188	24.15	0.001175	0.131139	2,084.1	0.002140
1	28	12	0	24.01	0.000000	0.147272	2,084.1	0.002403
1	28	13	0	23.91	0.000000	0.096188	2,084.1	0.001569
1	28	14	0	23.95	0.000000	0.095844	2,084.1	0.001564
1	28	15	0	24.06	0.000000	0.126929	2,084.1	0.002071
1	28	16	0	24.66	0.000000	0.122653	2,084.1	0.002001
1	28	17	5.98730433	24.72	0.001159	0.108404	2,084.1	0.001769
1	28	18	0	24.96	0.000000	0.104401	2,084.1	0.001703
1	28	19	6.96496204	24.96	0.001361	0.151403	2,084.1	0.002470
1	28	20	6.65738893	24.96	0.001301	0.176887	2,084.1	0.002886
1	28	21	6.70537137	25.01	0.001313	0.184761	2,084.1	0.003014
1	28	22	7.56216612	24.98	0.001479	0.203466	2,084.1	0.003320
1	28	23	0	24.60	0.000000	0.000052	2,084.1	0.000001
1	28	24	7.35790241	24.57	0.001415	0.004449	2,084.1	0.000073
1	29	1	6.91378491	25.01	0.001354	0.005484	2,084.1	0.000089
1	29	2	0	24.76	0.000000	0.008610	2,084.1	0.000140
1	29	3	6.81647665	24.74	0.001320	0.014315	2,084.1	0.000234
1	29	4	7.29451948	24.87	0.001420	0.019981	2,084.1	0.000326
1	29	5	7.35888014	25.01	0.001441	0.020949	2,084.1	0.000342
1	29	6	29.3939171	25.04	0.005762	0.525726	2,084.1	0.008577
1	29	7	19.1231544	25.04	0.003749	0.347412	2,084.1	0.005668
1	29	8	14.5147181	25.04	0.002845	0.270832	2,084.1	0.004419
1	29	9	0	25.23	0.000000	0.210499	2,084.1	0.003434
1	29	10	6.07844518	24.32	0.001157	0.234315	2,084.1	0.003823
1	29	11	6.80027612	23.65	0.001259	0.244568	2,084.1	0.003990
1	29	12	7.06831436	23.12	0.001279	0.222105	2,084.1	0.003624
1	29	13	7.10008169	23.07	0.001282	0.177996	2,084.1	0.002904
1	29	14	6.54292816	23.13	0.001185	0.153264	2,084.1	0.002501
1	29	15	0	23.60	0.000000	0.143412	2,084.1	0.002340
1	29	16	0	24.89	0.000000	0.158937	2,084.1	0.002593
1	29	17	5.99648008	25.20	0.001183	0.115864	2,084.1	0.001890
1	29	18	0	25.43	0.000000	0.086468	2,084.1	0.001411
1	29	19	6.79239567	25.47	0.001354	0.107721	2,084.1	0.001757
1	29	20	6.99613455	25.47	0.001395	0.135735	2,084.1	0.002215
1	29	21	7.58330963	25.52	0.001515	0.182752	2,084.1	0.002982
1	29	22	7.25102993	25.48	0.001446	0.199722	2,084.1	0.003259
1	29	23	0	25.08	0.000000	0.000000	2,084.1	0.000000
1	29	24	7.36781215	25.04	0.001444	0.002175	2,084.1	0.000035
1	30	1	98.8140311	25.10	0.019416	0.826239	2,084.1	0.013480
1	30	2	107.30916	25.06	0.021052	0.821085	2,084.1	0.013396
1	30	3	115.513622	24.96	0.022571	0.876904	2,084.1	0.014307
1	30	4	128.064279	25.01	0.025074	0.963856	2,084.1	0.015726
1	30	5	133.029258	25.07	0.026108	0.995998	2,084.1	0.016250
1	30	6	160.144592	25.17	0.031555	1.585134	2,084.1	0.025862

1	30	7	158.820532	25.55	0.031767	1.412415	2,084.1	0.023044
1	30	8	149.523164	25.55	0.029907	1.260399	2,084.1	0.020564
1	30	9	99.4587239	25.22	0.019637	0.951908	2,084.1	0.015531
1	30	10	27.3338879	23.84	0.005101	0.721918	2,084.1	0.011778
1	30	11	21.9892932	23.02	0.003963	0.306400	2,084.1	0.004999
1	30	12	47.9005689	22.58	0.008467	0.261552	2,084.1	0.004267
1	30	13	38.1354661	22.54	0.006729	0.241695	2,084.1	0.003943
1	30	14	16.6594979	22.82	0.002976	0.101955	2,084.1	0.001663
1	30	15	16.8324075	23.53	0.003101	0.064365	2,084.1	0.001050
1	30	16	6.26504901	24.99	0.001226	0.030086	2,084.1	0.000491
1	30	17	0	25.72	0.000000	0.253852	2,084.1	0.004142
1	30	18	33.2809973	25.89	0.006745	0.482119	2,084.1	0.007866
1	30	19	0	25.89	0.000000	0.134376	2,084.1	0.002192
1	30	20	0	25.89	0.000000	0.135413	2,084.1	0.002209
1	30	21	0	25.95	0.000000	0.132574	2,084.1	0.002163
1	30	22	7.02902842	25.95	0.001428	0.164318	2,084.1	0.002681
1	30	23	0	25.58	0.000000	0.000000	2,084.1	0.000000
1	30	24	0	25.55	0.000000	0.000151	2,084.1	0.000002
1	31	1	97.9544843	25.14	0.019278	0.827561	2,084.1	0.013502
1	31	2	106.825755	24.93	0.020848	0.815193	2,084.1	0.013300
1	31	3	121.529203	24.73	0.023528	0.924230	2,084.1	0.015079
1	31	4	131.217131	24.67	0.025342	0.973809	2,084.1	0.015888
1	31	5	131.712476	24.93	0.025705	0.979283	2,084.1	0.015977
1	31	6	146.300693	25.32	0.028999	1.468264	2,084.1	0.023955
1	31	7	142.201652	25.80	0.028721	1.264384	2,084.1	0.020629
1	31	8	135.724444	25.82	0.027434	1.151345	2,084.1	0.018785
1	31	9	88.502005	24.75	0.017148	0.917146	2,084.1	0.014964
1	31	10	37.1853321	23.49	0.006838	0.826287	2,084.1	0.013481
1	31	11	27.1626623	23.03	0.004897	0.389091	2,084.1	0.006348
1	31	12	35.7380867	22.49	0.006292	0.273115	2,084.1	0.004456
1	31	13	47.1773723	22.41	0.008277	0.184961	2,084.1	0.003018
1	31	14	15.1919675	22.40	0.002664	0.138399	2,084.1	0.002258
1	31	15	13.9954154	22.54	0.002470	0.078380	2,084.1	0.001279
1	31	16	5.85913254	23.92	0.001097	0.040211	2,084.1	0.000656
1	31	17	0	25.75	0.000000	0.257930	2,084.1	0.004208
1	31	18	23.9270872	25.98	0.004866	0.420702	2,084.1	0.006864
1	31	19	0	25.98	0.000000	0.110083	2,084.1	0.001796
1	31	20	0	25.98	0.000000	0.098073	2,084.1	0.001600
1	31	21	0	25.98	0.000000	0.091210	2,084.1	0.001488
1	31	22	0	25.98	0.000000	0.115353	2,084.1	0.001882
1	31	23	0	25.93	0.000000	0.000000	2,084.1	0.000000
1	31	24	0	25.52	0.000000	0.000000	2,084.1	0.000000
2	1	1	94.4332965	24.87	0.018386	0.795567	2,086.5	0.012995
2	1	2	107.560382	24.51	0.020638	0.841816	2,086.5	0.013750
2	1	3	122.568161	24.23	0.023249	0.932592	2,086.5	0.015233
2	1	4	138.173504	24.11	0.026079	1.023074	2,086.5	0.016711
2	1	5	150.344559	24.15	0.028424	1.114285	2,086.5	0.018201

2	1	6	172.344059	24.52	0.033082	1.644490	2,086.5	0.026861
2	1	7	170.723985	25.17	0.033640	1.461404	2,086.5	0.023871
2	1	8	148.550294	25.20	0.029306	1.228830	2,086.5	0.020072
2	1	9	124.868768	24.10	0.023558	1.070286	2,086.5	0.017482
2	1	10	140.319014	22.58	0.024804	1.277034	2,086.5	0.020859
2	1	11	66.0436822	22.35	0.011555	1.006589	2,086.5	0.016442
2	1	12	31.608588	22.30	0.005518	0.763452	2,086.5	0.012470
2	1	13	29.2492025	22.27	0.005099	0.676686	2,086.5	0.011053
2	1	14	0	22.28	0.000000	0.446710	2,086.5	0.007297
2	1	15	0	22.32	0.000000	0.427301	2,086.5	0.006980
2	1	16	17.2380369	23.36	0.003152	0.502719	2,086.5	0.008211
2	1	17	33.9246984	25.41	0.006748	0.586849	2,086.5	0.009586
2	1	18	43.7132294	26.07	0.008921	0.540069	2,086.5	0.008822
2	1	19	0	26.07	0.000000	0.179412	2,086.5	0.002931
2	1	20	0	26.07	0.000000	0.191642	2,086.5	0.003130
2	1	21	0	26.07	0.000000	0.174019	2,086.5	0.002842
2	1	22	7.29150564	26.07	0.001488	0.201158	2,086.5	0.003286
2	1	23	0	25.70	0.000000	0.000000	2,086.5	0.000000
2	1	24	7.44981161	25.32	0.001477	0.005200	2,086.5	0.000085
2	2	1	127.792272	24.78	0.024790	1.017421	2,086.5	0.016619
2	2	2	139.667938	24.60	0.026897	1.022686	2,086.5	0.016705
2	2	3	150.906351	24.45	0.028884	1.115671	2,086.5	0.018223
2	2	4	153.388471	24.33	0.029215	1.155665	2,086.5	0.018877
2	2	5	153.558011	24.48	0.029428	1.163844	2,086.5	0.019010
2	2	6	182.914479	24.80	0.035512	1.703539	2,086.5	0.027826
2	2	7	168.192721	24.80	0.032654	1.429467	2,086.5	0.023349
2	2	8	149.728388	24.80	0.029069	1.249261	2,086.5	0.020406
2	2	9	120.29373	24.68	0.023242	1.054138	2,086.5	0.017218
2	2	10	141.700149	23.34	0.025891	1.237521	2,086.5	0.020214
2	2	11	118.062433	23.01	0.021267	1.074071	2,086.5	0.017544
2	2	12	92.9507744	22.83	0.016613	0.856280	2,086.5	0.013987
2	2	13	69.962389	22.77	0.012471	0.690187	2,086.5	0.011274
2	2	14	47.6106874	22.85	0.008517	0.555670	2,086.5	0.009076
2	2	15	28.846441	22.89	0.005169	0.427808	2,086.5	0.006988
2	2	16	30.9441865	23.98	0.005809	0.463108	2,086.5	0.007564
2	2	17	49.231549	24.96	0.009620	0.596234	2,086.5	0.009739
2	2	18	44.3366105	25.94	0.009003	0.566421	2,086.5	0.009252
2	2	19	0	25.96	0.000000	0.188099	2,086.5	0.003072
2	2	20	0	25.96	0.000000	0.218436	2,086.5	0.003568
2	2	21	6.54438011	26.01	0.001333	0.209069	2,086.5	0.003415
2	2	22	14.5582136	25.57	0.002914	0.215335	2,086.5	0.003517
2	2	23	0	24.80	0.000000	0.000000	2,086.5	0.000000
2	2	24	0	24.80	0.000000	0.002202	2,086.5	0.000036
2	3	1	91.7121416	24.97	0.017928	0.751067	2,086.5	0.012268
2	3	2	104.95467	24.97	0.020516	0.812032	2,086.5	0.013264
2	3	3	109.784438	24.97	0.021460	0.838436	2,086.5	0.013695
2	3	4	99.0386974	24.97	0.019360	0.763500	2,086.5	0.012471

2	3	5	104.209005	24.97	0.020370	0.828397	2,086.5	0.013531
2	3	6	132.719114	24.97	0.025943	1.383732	2,086.5	0.022602
2	3	7	120.994356	24.98	0.023661	1.125473	2,086.5	0.018384
2	3	8	88.0383248	24.98	0.017216	0.861087	2,086.5	0.014065
2	3	9	55.2450873	25.16	0.010881	0.642359	2,086.5	0.010492
2	3	10	34.0028033	24.40	0.006495	0.517763	2,086.5	0.008457
2	3	11	5.7848175	23.84	0.001080	0.158964	2,086.5	0.002597
2	3	12	30.5434888	23.72	0.005672	0.025734	2,086.5	0.000420
2	3	13	26.9330441	23.62	0.004980	0.020922	2,086.5	0.000342
2	3	14	11.4669708	23.61	0.002119	0.018892	2,086.5	0.000309
2	3	15	0	23.93	0.000000	0.004059	2,086.5	0.000066
2	3	16	0	24.88	0.000000	0.000050	2,086.5	0.000001
2	3	17	0	25.13	0.000000	0.004870	2,086.5	0.000080
2	3	18	0	26.28	0.000000	0.186656	2,086.5	0.003049
2	3	19	5.6187954	26.56	0.001168	0.105994	2,086.5	0.001731
2	3	20	0	26.56	0.000000	0.105448	2,086.5	0.001722
2	3	21	0	26.61	0.000000	0.101248	2,086.5	0.001654
2	3	22	0	26.05	0.000000	0.128424	2,086.5	0.002098
2	3	23	0	24.98	0.000000	0.000000	2,086.5	0.000000
2	3	24	0	24.98	0.000000	0.000000	2,086.5	0.000000
2	4	1	0	25.04	0.000000	0.000048	2,086.5	0.000001
2	4	2	6.91531147	25.03	0.001355	0.001636	2,086.5	0.000027
2	4	3	0	25.03	0.000000	0.003235	2,086.5	0.000053
2	4	4	0	25.04	0.000000	0.003441	2,086.5	0.000056
2	4	5	0	25.04	0.000000	0.003737	2,086.5	0.000061
2	4	6	21.3256437	25.04	0.004180	0.370265	2,086.5	0.006048
2	4	7	8.34321528	25.06	0.001637	0.227464	2,086.5	0.003715
2	4	8	6.12363461	25.06	0.001201	0.173788	2,086.5	0.002839
2	4	9	0	25.10	0.000000	0.160207	2,086.5	0.002617
2	4	10	0	24.24	0.000000	0.209699	2,086.5	0.003425
2	4	11	6.36184762	23.57	0.001174	0.220151	2,086.5	0.003596
2	4	12	0	22.98	0.000000	0.203140	2,086.5	0.003318
2	4	13	6.56326706	22.95	0.001179	0.169547	2,086.5	0.002769
2	4	14	0	22.90	0.000000	0.163974	2,086.5	0.002678
2	4	15	0	22.96	0.000000	0.141903	2,086.5	0.002318
2	4	16	0	23.67	0.000000	0.155248	2,086.5	0.002536
2	4	17	6.61239577	25.21	0.001305	0.151592	2,086.5	0.002476
2	4	18	0	25.42	0.000000	0.094104	2,086.5	0.001537
2	4	19	0	25.45	0.000000	0.110930	2,086.5	0.001812
2	4	20	6.92465548	25.48	0.001381	0.134517	2,086.5	0.002197
2	4	21	7.33597028	25.53	0.001466	0.167810	2,086.5	0.002741
2	4	22	7.1618081	25.40	0.001424	0.186028	2,086.5	0.003039
2	4	23	0	25.07	0.000000	0.000000	2,086.5	0.000000
2	4	24	0	25.04	0.000000	0.001041	2,086.5	0.000017
2	5	1	8.434229	24.86	0.001641	0.007844	2,086.5	0.000128
2	5	2	8.9464201	24.86	0.001741	0.017069	2,086.5	0.000279
2	5	3	8.97752978	24.86	0.001747	0.024133	2,086.5	0.000394

2	5	4	9.3803737	24.86	0.001826	0.034076	2,086.5	0.000557
2	5	5	16.9555846	24.86	0.003300	0.050661	2,086.5	0.000828
2	5	6	38.3974875	24.88	0.007479	0.604912	2,086.5	0.009881
2	5	7	28.2822034	24.95	0.005524	0.407734	2,086.5	0.006660
2	5	8	24.8940407	24.96	0.004864	0.386063	2,086.5	0.006306
2	5	9	16.7934659	25.05	0.003293	0.388028	2,086.5	0.006338
2	5	10	7.00811931	24.52	0.001345	0.301981	2,086.5	0.004933
2	5	11	6.47945156	23.84	0.001209	0.235611	2,086.5	0.003848
2	5	12	6.11762608	22.92	0.001098	0.191299	2,086.5	0.003125
2	5	13	6.94136702	22.88	0.001243	0.148471	2,086.5	0.002425
2	5	14	6.69477986	22.73	0.001191	0.146993	2,086.5	0.002401
2	5	15	6.95815732	22.83	0.001244	0.133215	2,086.5	0.002176
2	5	16	6.50884507	23.90	0.001218	0.158589	2,086.5	0.002590
2	5	17	6.89922881	25.05	0.001353	0.187334	2,086.5	0.003060
2	5	18	7.08466838	25.41	0.001409	0.197622	2,086.5	0.003228
2	5	19	16.800695	25.60	0.003367	0.208629	2,086.5	0.003408
2	5	20	14.2073979	25.60	0.002847	0.225393	2,086.5	0.003682
2	5	21	15.7216279	25.66	0.003158	0.247241	2,086.5	0.004038
2	5	22	16.4128755	25.38	0.003261	0.265185	2,086.5	0.004332
2	5	23	0	24.93	0.000000	0.000000	2,086.5	0.000000
2	5	24	6.8272988	24.89	0.001330	0.003031	2,086.5	0.000050
2	6	1	83.6563103	24.81	0.016248	0.682213	2,086.5	0.011143
2	6	2	85.6111741	24.79	0.016614	0.679740	2,086.5	0.011103
2	6	3	86.277086	24.77	0.016730	0.685072	2,086.5	0.011190
2	6	4	87.0148136	24.78	0.016880	0.689091	2,086.5	0.011256
2	6	5	80.8774464	24.90	0.015765	0.635852	2,086.5	0.010386
2	6	6	105.247156	24.98	0.020582	1.164150	2,086.5	0.019015
2	6	7	94.1252077	25.24	0.018598	0.890036	2,086.5	0.014538
2	6	8	75.9976575	25.27	0.015034	0.739482	2,086.5	0.012079
2	6	9	64.5803161	24.98	0.012629	0.667953	2,086.5	0.010910
2	6	10	86.3996668	24.17	0.016348	0.844486	2,086.5	0.013794
2	6	11	73.3164109	23.78	0.013649	0.731433	2,086.5	0.011947
2	6	12	75.9656019	23.14	0.013761	0.767956	2,086.5	0.012544
2	6	13	83.1507669	22.89	0.014900	0.817836	2,086.5	0.013359
2	6	14	80.6616089	23.07	0.014568	0.792503	2,086.5	0.012945
2	6	15	79.876575	23.19	0.014501	0.790334	2,086.5	0.012909
2	6	16	69.4897496	24.36	0.013252	0.705033	2,086.5	0.011516
2	6	17	73.2326387	25.17	0.014430	0.752953	2,086.5	0.012299
2	6	18	59.0904796	25.74	0.011907	0.695110	2,086.5	0.011354
2	6	19	0	25.74	0.000000	0.199093	2,086.5	0.003252
2	6	20	6.69675255	25.74	0.001349	0.164109	2,086.5	0.002681
2	6	21	6.32013491	25.80	0.001277	0.151124	2,086.5	0.002468
2	6	22	13.7423304	25.75	0.002770	0.163202	2,086.5	0.002666
2	6	23	0	25.06	0.000000	0.000000	2,086.5	0.000000
2	6	24	0	24.95	0.000000	0.000000	2,086.5	0.000000
2	7	1	39.8424718	25.03	0.007807	0.417509	2,086.5	0.006820
2	7	2	40.9757295	24.64	0.007904	0.387926	2,086.5	0.006336

2	7	3	41.2893549	24.45	0.007903	0.388298	2,086.5	0.006342
2	7	4	32.3634201	24.56	0.006222	0.343273	2,086.5	0.005607
2	7	5	29.6022703	24.98	0.005789	0.318900	2,086.5	0.005209
2	7	6	48.1190224	25.35	0.009549	0.625541	2,086.5	0.010218
2	7	7	36.9546113	25.75	0.007449	0.459925	2,086.5	0.007512
2	7	8	23.2846387	25.77	0.004697	0.390386	2,086.5	0.006377
2	7	9	28.2900204	24.37	0.005397	0.372322	2,086.5	0.006082
2	7	10	35.330278	23.47	0.006491	0.436175	2,086.5	0.007125
2	7	11	12.2860645	23.32	0.002243	0.381988	2,086.5	0.006239
2	7	12	28.130266	23.20	0.005109	0.385612	2,086.5	0.006299
2	7	13	49.3580242	22.59	0.008729	0.556648	2,086.5	0.009092
2	7	14	49.9307083	22.65	0.008853	0.555587	2,086.5	0.009075
2	7	15	27.9097217	23.24	0.005078	0.427597	2,086.5	0.006984
2	7	16	26.5503325	23.54	0.004893	0.384064	2,086.5	0.006273
2	7	17	42.7248556	25.35	0.008479	0.468981	2,086.5	0.007660
2	7	18	22.9447645	25.82	0.004638	0.400108	2,086.5	0.006535
2	7	19	0	25.83	0.000000	0.125678	2,086.5	0.002053
2	7	20	0	25.83	0.000000	0.123070	2,086.5	0.002010
2	7	21	6.78140586	25.83	0.001371	0.122164	2,086.5	0.001995
2	7	22	0	25.83	0.000000	0.124365	2,086.5	0.002031
2	7	23	0	25.77	0.000000	0.000000	2,086.5	0.000000
2	7	24	0	25.48	0.000000	0.000000	2,086.5	0.000000
2	8	1	46.4211831	24.68	0.008969	0.449653	2,086.5	0.007345
2	8	2	41.2924234	24.27	0.007845	0.399964	2,086.5	0.006533
2	8	3	33.9263792	24.11	0.006403	0.386857	2,086.5	0.006319
2	8	4	47.1411746	24.01	0.008861	0.387011	2,086.5	0.006321
2	8	5	43.6425848	24.30	0.008302	0.391426	2,086.5	0.006394
2	8	6	58.0610425	25.03	0.011377	0.671464	2,086.5	0.010968
2	8	7	52.224193	25.49	0.010421	0.549206	2,086.5	0.008971
2	8	8	33.4997927	25.63	0.006722	0.472377	2,086.5	0.007716
2	8	9	29.2126798	23.96	0.005479	0.403294	2,086.5	0.006587
2	8	10	19.8815104	23.19	0.003609	0.428449	2,086.5	0.006998
2	8	11	6.14944331	23.12	0.001113	0.322498	2,086.5	0.005268
2	8	12	7.46382929	22.48	0.001314	0.324329	2,086.5	0.005298
2	8	13	35.1348471	22.44	0.006172	0.202234	2,086.5	0.003303
2	8	14	7.50809148	22.44	0.001319	0.097089	2,086.5	0.001586
2	8	15	6.68340044	22.58	0.001181	0.136089	2,086.5	0.002223
2	8	16	0	22.92	0.000000	0.290922	2,086.5	0.004752
2	8	17	0	24.97	0.000000	0.330629	2,086.5	0.005401
2	8	18	0	25.82	0.000000	0.231185	2,086.5	0.003776
2	8	19	0	25.82	0.000000	0.079601	2,086.5	0.001300
2	8	20	0	25.82	0.000000	0.062707	2,086.5	0.001024
2	8	21	0	25.83	0.000000	0.046999	2,086.5	0.000768
2	8	22	0	25.83	0.000000	0.050213	2,086.5	0.000820
2	8	23	0	25.75	0.000000	0.000000	2,086.5	0.000000
2	8	24	0	25.32	0.000000	0.000000	2,086.5	0.000000
2	9	1	14.5295853	24.96	0.002839	0.232302	2,086.5	0.003794

2	9	2	17.0316247	24.91	0.003321	0.253409	2,086.5	0.004139
2	9	3	17.5712069	24.91	0.003427	0.251229	2,086.5	0.004104
2	9	4	25.1242141	24.91	0.004899	0.295275	2,086.5	0.004823
2	9	5	35.1931873	24.97	0.006879	0.364598	2,086.5	0.005955
2	9	6	50.8600008	25.04	0.009970	0.565897	2,086.5	0.009243
2	9	7	51.871375	25.09	0.010188	0.532119	2,086.5	0.008692
2	9	8	64.8533193	25.09	0.012738	0.713596	2,086.5	0.011656
2	9	9	91.0713591	25.01	0.017831	0.860676	2,086.5	0.014058
2	9	10	89.9061688	24.01	0.016899	1.228101	2,086.5	0.020060
2	9	11	41.5687717	23.55	0.007664	0.942228	2,086.5	0.015390
2	9	12	59.5351542	23.11	0.010771	0.969317	2,086.5	0.015833
2	9	13	52.8119483	23.10	0.009550	0.950289	2,086.5	0.015522
2	9	14	27.2384935	23.11	0.004928	0.843227	2,086.5	0.013773
2	9	15	41.0955912	23.11	0.007435	1.017744	2,086.5	0.016624
2	9	16	46.5607948	24.55	0.008948	0.981554	2,086.5	0.016033
2	9	17	83.1033425	25.26	0.016433	1.096047	2,086.5	0.017903
2	9	18	84.9885273	25.78	0.017152	0.842825	2,086.5	0.013767
2	9	19	0	25.82	0.000000	0.240103	2,086.5	0.003922
2	9	20	0	25.82	0.000000	0.231579	2,086.5	0.003783
2	9	21	0	25.88	0.000000	0.198162	2,086.5	0.003237
2	9	22	7.72992888	25.85	0.001564	0.212256	2,086.5	0.003467
2	9	23	0	25.18	0.000000	0.000000	2,086.5	0.000000
2	9	24	7.67659666	25.10	0.001508	0.004491	2,086.5	0.000073
2	10	1	122.9962	25.06	0.024130	0.995300	2,086.5	0.016257
2	10	2	136.508531	25.06	0.026780	1.018649	2,086.5	0.016639
2	10	3	143.296527	25.06	0.028112	1.045051	2,086.5	0.017070
2	10	4	137.558436	25.06	0.026986	0.995685	2,086.5	0.016264
2	10	5	139.446455	25.06	0.027357	1.035011	2,086.5	0.016906
2	10	6	166.411012	25.06	0.032647	1.605309	2,086.5	0.026221
2	10	7	152.731596	25.16	0.030083	1.326601	2,086.5	0.021669
2	10	8	131.142332	25.16	0.025830	1.144013	2,086.5	0.018686
2	10	9	112.78172	25.27	0.022311	1.040622	2,086.5	0.016998
2	10	10	140.049672	25.07	0.027486	1.293931	2,086.5	0.021135
2	10	11	129.32688	24.74	0.025048	1.194789	2,086.5	0.019516
2	10	12	116.72022	24.34	0.022240	1.077875	2,086.5	0.017606
2	10	13	97.016892	24.29	0.018448	0.948707	2,086.5	0.015496
2	10	14	74.6535203	24.31	0.014207	0.812276	2,086.5	0.013268
2	10	15	70.2387806	24.32	0.013373	0.763829	2,086.5	0.012476
2	10	16	68.9782978	24.77	0.013376	0.764422	2,086.5	0.012486
2	10	17	79.6216835	25.22	0.015720	0.855364	2,086.5	0.013972
2	10	18	70.1522255	25.52	0.014015	0.773490	2,086.5	0.012634
2	10	19	0	25.70	0.000000	0.248259	2,086.5	0.004055
2	10	20	7.54047253	25.67	0.001515	0.242043	2,086.5	0.003954
2	10	21	7.55478756	25.73	0.001522	0.228249	2,086.5	0.003728
2	10	22	8.31564688	25.57	0.001665	0.258899	2,086.5	0.004229
2	10	23	7.66868108	25.08	0.001506	0.001529	2,086.5	0.000025
2	10	24	0	25.06	0.000000	0.006745	2,086.5	0.000110

2	11	1	7.57774047	24.39	0.001447	0.011995	2,086.5	0.000196
2	11	2	8.24382936	24.39	0.001574	0.027730	2,086.5	0.000453
2	11	3	16.4426324	24.38	0.003138	0.041789	2,086.5	0.000683
2	11	4	7.95324232	24.39	0.001519	0.050991	2,086.5	0.000833
2	11	5	18.6167337	24.39	0.003555	0.073149	2,086.5	0.001195
2	11	6	42.0920278	24.40	0.008040	0.661058	2,086.5	0.010798
2	11	7	34.5845536	24.43	0.006614	0.461099	2,086.5	0.007532
2	11	8	14.5046929	24.43	0.002774	0.302637	2,086.5	0.004943
2	11	9	6.14978019	24.60	0.001184	0.254317	2,086.5	0.004154
2	11	10	0	24.51	0.000000	0.262013	2,086.5	0.004280
2	11	11	7.35060384	24.50	0.001410	0.301062	2,086.5	0.004918
2	11	12	0	24.39	0.000000	0.259016	2,086.5	0.004231
2	11	13	7.03627879	24.39	0.001343	0.177281	2,086.5	0.002896
2	11	14	0	24.39	0.000000	0.142189	2,086.5	0.002323
2	11	15	0	24.45	0.000000	0.107788	2,086.5	0.001761
2	11	16	0	24.55	0.000000	0.089230	2,086.5	0.001457
2	11	17	0	24.56	0.000000	0.095797	2,086.5	0.001565
2	11	18	6.69489334	25.53	0.001338	0.080741	2,086.5	0.001319
2	11	19	0	25.65	0.000000	0.120701	2,086.5	0.001972
2	11	20	7.3253357	25.65	0.001471	0.142004	2,086.5	0.002319
2	11	21	8.04385335	25.71	0.001619	0.154772	2,086.5	0.002528
2	11	22	7.37324807	25.21	0.001455	0.167021	2,086.5	0.002728
2	11	23	0	24.49	0.000000	0.000000	2,086.5	0.000000
2	11	24	0	24.43	0.000000	0.000195	2,086.5	0.000003
2	12	1	0	24.39	0.000000	0.002496	2,086.5	0.000041
2	12	2	7.64806549	24.36	0.001458	0.004296	2,086.5	0.000070
2	12	3	0	24.35	0.000000	0.006704	2,086.5	0.000109
2	12	4	7.98957801	24.35	0.001523	0.010762	2,086.5	0.000176
2	12	5	8.62760829	24.38	0.001647	0.015617	2,086.5	0.000255
2	12	6	32.8918406	24.40	0.006283	0.521228	2,086.5	0.008514
2	12	7	18.4931599	24.50	0.003547	0.298064	2,086.5	0.004869
2	12	8	6.91095849	24.50	0.001326	0.225691	2,086.5	0.003686
2	12	9	5.55826458	24.26	0.001056	0.179034	2,086.5	0.002924
2	12	10	0	23.58	0.000000	0.166637	2,086.5	0.002722
2	12	11	6.50490422	23.23	0.001183	0.164754	2,086.5	0.002691
2	12	12	0	23.23	0.000000	0.130365	2,086.5	0.002129
2	12	13	0	23.20	0.000000	0.050731	2,086.5	0.000829
2	12	14	0	23.23	0.000000	0.032606	2,086.5	0.000533
2	12	15	0	23.19	0.000000	0.020295	2,086.5	0.000331
2	12	16	6.57898695	24.02	0.001237	0.022267	2,086.5	0.000364
2	12	17	0	24.62	0.000000	0.030611	2,086.5	0.000500
2	12	18	0	25.62	0.000000	0.041580	2,086.5	0.000679
2	12	19	0	25.87	0.000000	0.056361	2,086.5	0.000921
2	12	20	6.97640446	25.87	0.001413	0.097660	2,086.5	0.001595
2	12	21	7.6504771	25.92	0.001552	0.137853	2,086.5	0.002252
2	12	22	7.43661808	25.67	0.001494	0.141184	2,086.5	0.002306
2	12	23	0	25.00	0.000000	0.000000	2,086.5	0.000000

2	12	24	0	24.60	0.000000	0.000000	2,086.5	0.000000
2	13	1	62.1679481	24.82	0.012079	0.580755	2,086.5	0.009486
2	13	2	91.6312178	24.80	0.017790	0.642429	2,086.5	0.010493
2	13	3	92.589591	24.77	0.017954	0.674974	2,086.5	0.011025
2	13	4	88.0660901	24.77	0.017077	0.637062	2,086.5	0.010406
2	13	5	93.2496441	24.80	0.018104	0.681297	2,086.5	0.011128
2	13	6	130.871	24.84	0.025449	1.285708	2,086.5	0.021001
2	13	7	138.946079	25.06	0.027259	1.160551	2,086.5	0.018957
2	13	8	133.859619	25.08	0.026282	1.101881	2,086.5	0.017998
2	13	9	115.06341	25.03	0.022546	0.993247	2,086.5	0.016224
2	13	10	126.187228	25.01	0.024706	1.111033	2,086.5	0.018148
2	13	11	92.2890076	24.97	0.018040	0.843023	2,086.5	0.013770
2	13	12	71.2333668	24.94	0.013908	0.683826	2,086.5	0.011170
2	13	13	45.1802617	24.90	0.008807	0.488132	2,086.5	0.007973
2	13	14	25.1991274	24.94	0.004920	0.393862	2,086.5	0.006433
2	13	15	25.6077662	24.91	0.004994	0.333307	2,086.5	0.005444
2	13	16	32.0236759	24.97	0.006260	0.394389	2,086.5	0.006442
2	13	17	52.8674169	25.01	0.010351	0.553314	2,086.5	0.009038
2	13	18	69.2546599	26.04	0.014118	0.763533	2,086.5	0.012472
2	13	19	0	26.38	0.000000	0.279944	2,086.5	0.004573
2	13	20	7.02445298	26.38	0.001451	0.279857	2,086.5	0.004571
2	13	21	14.7119952	26.44	0.003045	0.256617	2,086.5	0.004192
2	13	22	8.25520595	25.97	0.001678	0.268310	2,086.5	0.004383
2	13	23	6.62649597	25.03	0.001298	0.000684	2,086.5	0.000011
2	13	24	7.39817381	24.86	0.001440	0.006412	2,086.5	0.000105
2	14	1	97.2838942	25.12	0.019131	0.792428	2,086.5	0.012944
2	14	2	100.951591	24.79	0.019591	0.773714	2,086.5	0.012638
2	14	3	110.613355	24.66	0.021354	0.852186	2,086.5	0.013920
2	14	4	118.051692	24.63	0.022762	0.898672	2,086.5	0.014679
2	14	5	119.652961	24.78	0.023211	0.912099	2,086.5	0.014898
2	14	6	152.431977	25.19	0.030059	1.525633	2,086.5	0.024920
2	14	7	147.980304	25.44	0.029471	1.324145	2,086.5	0.021629
2	14	8	121.954928	25.46	0.024307	1.086053	2,086.5	0.017740
2	14	9	100.781103	24.50	0.019330	0.977530	2,086.5	0.015967
2	14	10	77.826136	24.05	0.014653	1.158228	2,086.5	0.018919
2	14	11	29.0158004	24.03	0.005458	0.843366	2,086.5	0.013776
2	14	12	43.5608474	23.86	0.008137	0.764899	2,086.5	0.012494
2	14	13	43.2819034	23.87	0.008088	0.654353	2,086.5	0.010688
2	14	14	24.0271474	23.90	0.004495	0.425067	2,086.5	0.006943
2	14	15	7.09822914	24.00	0.001334	0.474820	2,086.5	0.007756
2	14	16	0	24.34	0.000000	0.618142	2,086.5	0.010097
2	14	17	32.6106686	25.32	0.006464	0.722106	2,086.5	0.011795
2	14	18	54.2911498	25.96	0.011033	0.632851	2,086.5	0.010337
2	14	19	0	25.96	0.000000	0.172817	2,086.5	0.002823
2	14	20	0	25.96	0.000000	0.179947	2,086.5	0.002939
2	14	21	7.52391406	25.96	0.001529	0.177643	2,086.5	0.002902
2	14	22	0	25.96	0.000000	0.209082	2,086.5	0.003415

2	14	23	7.36623958	25.67	0.001480	0.000000	2,086.5	0.000000
2	14	24	0	25.39	0.000000	0.003616	2,086.5	0.000059
2	15	1	115.889415	25.08	0.022753	0.938628	2,086.5	0.015332
2	15	2	126.861414	24.75	0.024580	0.941655	2,086.5	0.015381
2	15	3	133.156436	24.61	0.025654	0.979351	2,086.5	0.015997
2	15	4	138.731664	24.66	0.026782	1.022797	2,086.5	0.016706
2	15	5	144.030111	24.84	0.028008	1.063563	2,086.5	0.017372
2	15	6	172.438794	25.26	0.034099	1.648573	2,086.5	0.026928
2	15	7	168.113945	25.84	0.034007	1.440271	2,086.5	0.023526
2	15	8	147.556837	25.85	0.029860	1.210402	2,086.5	0.019771
2	15	9	106.785457	24.56	0.020531	1.049441	2,086.5	0.017142
2	15	10	66.8019223	24.07	0.012588	1.148040	2,086.5	0.018752
2	15	11	27.9882719	23.70	0.005193	0.759524	2,086.5	0.012406
2	15	12	49.7339869	23.51	0.009153	0.626784	2,086.5	0.010238
2	15	13	46.1496385	23.49	0.008486	0.396661	2,086.5	0.006479
2	15	14	17.0329524	23.50	0.003134	0.195107	2,086.5	0.003187
2	15	15	14.2754977	23.68	0.002646	0.106197	2,086.5	0.001735
2	15	16	5.92912458	24.07	0.001117	0.257116	2,086.5	0.004200
2	15	17	0	25.47	0.000000	0.513328	2,086.5	0.008385
2	15	18	35.2984899	26.04	0.007196	0.515472	2,086.5	0.008420
2	15	19	0	26.04	0.000000	0.160748	2,086.5	0.002626
2	15	20	0	26.04	0.000000	0.154625	2,086.5	0.002526
2	15	21	6.37374719	26.04	0.001299	0.142330	2,086.5	0.002325
2	15	22	0	26.04	0.000000	0.170530	2,086.5	0.002785
2	15	23	6.83571116	25.91	0.001387	0.000000	2,086.5	0.000000
2	15	24	0	25.28	0.000000	0.000769	2,086.5	0.000013
2	16	1	90.9757352	24.66	0.017563	0.788174	2,086.5	0.012874
2	16	2	101.44885	24.45	0.019418	0.795860	2,086.5	0.013000
2	16	3	107.942769	24.38	0.020602	0.831606	2,086.5	0.013584
2	16	4	110.613075	24.38	0.021111	0.847350	2,086.5	0.013841
2	16	5	114.299696	24.61	0.022021	0.863718	2,086.5	0.014108
2	16	6	136.8027	25.00	0.026774	1.379061	2,086.5	0.022526
2	16	7	133.46683	25.06	0.026184	1.188254	2,086.5	0.019409
2	16	8	121.807883	25.06	0.023896	1.073294	2,086.5	0.017531
2	16	9	111.727015	24.59	0.021508	1.026612	2,086.5	0.016769
2	16	10	118.490826	23.82	0.022095	1.065082	2,086.5	0.017397
2	16	11	72.8176651	23.22	0.013237	0.709695	2,086.5	0.011592
2	16	12	54.4194169	23.17	0.009871	0.586891	2,086.5	0.009586
2	16	13	52.1013578	23.19	0.009459	0.577723	2,086.5	0.009437
2	16	14	46.7208723	23.19	0.008482	0.597801	2,086.5	0.009765
2	16	15	49.9361136	23.27	0.009097	0.610698	2,086.5	0.009975
2	16	16	47.5455506	23.97	0.008922	0.610366	2,086.5	0.009970
2	16	17	46.6064543	25.06	0.009143	0.614506	2,086.5	0.010037
2	16	18	38.7852935	25.30	0.007682	0.530147	2,086.5	0.008659
2	16	19	0	25.30	0.000000	0.165231	2,086.5	0.002699
2	16	20	0	25.30	0.000000	0.171637	2,086.5	0.002804
2	16	21	6.17954593	25.30	0.001224	0.173028	2,086.5	0.002826

2	16	22	6.87425134	25.30	0.001362	0.196989	2,086.5	0.003218
2	16	23	0	25.07	0.000000	0.000000	2,086.5	0.000000
2	16	24	0	25.05	0.000000	0.001242	2,086.5	0.000020
2	17	1	88.9682285	24.47	0.017043	0.776718	2,086.5	0.012687
2	17	2	97.2579879	24.41	0.018585	0.780074	2,086.5	0.012742
2	17	3	107.663981	24.37	0.020540	0.852383	2,086.5	0.013923
2	17	4	117.33847	24.37	0.022386	0.914732	2,086.5	0.014941
2	17	5	119.478354	24.41	0.022831	0.925512	2,086.5	0.015117
2	17	6	142.530794	24.47	0.027304	1.459871	2,086.5	0.023846
2	17	7	135.449963	24.59	0.026074	1.231305	2,086.5	0.020112
2	17	8	100.509683	24.58	0.019340	1.003191	2,086.5	0.016386
2	17	9	76.1309664	24.61	0.014667	0.804150	2,086.5	0.013135
2	17	10	29.9761466	24.50	0.005749	0.861886	2,086.5	0.014078
2	17	11	12.9219433	24.40	0.002468	0.434709	2,086.5	0.007101
2	17	12	39.764057	24.36	0.007583	0.212320	2,086.5	0.003468
2	17	13	27.8962882	24.29	0.005305	0.150352	2,086.5	0.002456
2	17	14	13.2305311	24.44	0.002531	0.052613	2,086.5	0.000859
2	17	15	0	24.52	0.000000	0.042730	2,086.5	0.000698
2	17	16	0	24.64	0.000000	0.061657	2,086.5	0.001007
2	17	17	0	24.71	0.000000	0.102229	2,086.5	0.001670
2	17	18	0	25.15	0.000000	0.223380	2,086.5	0.003649
2	17	19	0	25.19	0.000000	0.085690	2,086.5	0.001400
2	17	20	0	25.19	0.000000	0.081437	2,086.5	0.001330
2	17	21	0	25.24	0.000000	0.081500	2,086.5	0.001331
2	17	22	6.23593928	25.21	0.001231	0.107146	2,086.5	0.001750
2	17	23	0	24.58	0.000000	0.000000	2,086.5	0.000000
2	17	24	0	24.54	0.000000	0.000000	2,086.5	0.000000
2	18	1	0	24.47	0.000000	0.000000	2,086.5	0.000000
2	18	2	0	24.34	0.000000	0.000072	2,086.5	0.000001
2	18	3	0	24.33	0.000000	0.001536	2,086.5	0.000025
2	18	4	0	24.33	0.000000	0.001626	2,086.5	0.000027
2	18	5	0	24.40	0.000000	0.002206	2,086.5	0.000036
2	18	6	14.1956611	24.59	0.002733	0.362469	2,086.5	0.005921
2	18	7	6.88350127	24.79	0.001336	0.200703	2,086.5	0.003278
2	18	8	6.04239678	24.79	0.001173	0.151802	2,086.5	0.002480
2	18	9	0	24.67	0.000000	0.151912	2,086.5	0.002481
2	18	10	0	24.48	0.000000	0.159877	2,086.5	0.002611
2	18	11	5.90784855	24.37	0.001127	0.141797	2,086.5	0.002316
2	18	12	0	24.03	0.000000	0.055712	2,086.5	0.000910
2	18	13	5.64164303	23.91	0.001056	0.036659	2,086.5	0.000599
2	18	14	0	23.94	0.000000	0.017004	2,086.5	0.000278
2	18	15	0	24.12	0.000000	0.016370	2,086.5	0.000267
2	18	16	0	24.48	0.000000	0.012935	2,086.5	0.000211
2	18	17	0	24.79	0.000000	0.019738	2,086.5	0.000322
2	18	18	0	25.05	0.000000	0.017735	2,086.5	0.000290
2	18	19	0	25.06	0.000000	0.030026	2,086.5	0.000490
2	18	20	5.71088429	25.06	0.001120	0.056545	2,086.5	0.000924

2	18	21	0	25.12	0.000000	0.078378	2,086.5	0.001280
2	18	22	0	25.08	0.000000	0.091652	2,086.5	0.001497
2	18	23	0	24.78	0.000000	0.000000	2,086.5	0.000000
2	18	24	0	24.75	0.000000	0.000000	2,086.5	0.000000
2	19	1	0	24.69	0.000000	0.000000	2,086.5	0.000000
2	19	2	0	24.68	0.000000	0.000000	2,086.5	0.000000
2	19	3	6.03601806	24.58	0.001161	0.000000	2,086.5	0.000000
2	19	4	0	24.58	0.000000	0.000028	2,086.5	0.000000
2	19	5	0	24.63	0.000000	0.000343	2,086.5	0.000006
2	19	6	12.7044225	24.72	0.002459	0.352307	2,086.5	0.005755
2	19	7	7.3618389	24.95	0.001438	0.222533	2,086.5	0.003635
2	19	8	7.37499244	25.17	0.001453	0.213901	2,086.5	0.003494
2	19	9	13.4123293	24.87	0.002611	0.241801	2,086.5	0.003950
2	19	10	6.54251815	24.70	0.001265	0.226127	2,086.5	0.003694
2	19	11	0	24.61	0.000000	0.202607	2,086.5	0.003309
2	19	12	5.7075457	24.59	0.001099	0.137161	2,086.5	0.002240
2	19	13	0	24.57	0.000000	0.104825	2,086.5	0.001712
2	19	14	6.2602572	24.64	0.001208	0.084655	2,086.5	0.001383
2	19	15	0	24.66	0.000000	0.029047	2,086.5	0.000474
2	19	16	0	24.79	0.000000	0.006494	2,086.5	0.000106
2	19	17	5.41369168	24.94	0.001057	0.005459	2,086.5	0.000089
2	19	18	0	25.59	0.000000	0.010092	2,086.5	0.000165
2	19	19	0	25.59	0.000000	0.014181	2,086.5	0.000232
2	19	20	0	25.59	0.000000	0.024446	2,086.5	0.000399
2	19	21	6.35071808	25.64	0.001275	0.048868	2,086.5	0.000798
2	19	22	0	25.62	0.000000	0.073999	2,086.5	0.001209
2	19	23	0	24.80	0.000000	0.000000	2,086.5	0.000000
2	19	24	0	24.71	0.000000	0.000000	2,086.5	0.000000
2	20	1	42.2065193	24.47	0.008085	0.414881	2,086.5	0.006777
2	20	2	52.7291891	24.39	0.010068	0.474260	2,086.5	0.007747
2	20	3	54.6082962	24.33	0.010401	0.473705	2,086.5	0.007738
2	20	4	61.5949143	24.33	0.011732	0.517529	2,086.5	0.008453
2	20	5	76.4564358	24.41	0.014610	0.620730	2,086.5	0.010139
2	20	6	100.633352	24.56	0.019348	1.066128	2,086.5	0.017414
2	20	7	91.2444132	24.72	0.017658	0.832925	2,086.5	0.013605
2	20	8	61.0213368	24.72	0.011809	0.652684	2,086.5	0.010661
2	20	9	44.48532	24.35	0.008480	0.574656	2,086.5	0.009386
2	20	10	13.3251644	23.87	0.002490	0.525758	2,086.5	0.008588
2	20	11	22.3477349	23.80	0.004164	0.234359	2,086.5	0.003828
2	20	12	39.5276038	23.80	0.007365	0.198338	2,086.5	0.003240
2	20	13	32.2270241	23.82	0.006010	0.161369	2,086.5	0.002636
2	20	14	14.4403505	24.01	0.002714	0.122316	2,086.5	0.001998
2	20	15	12.4308269	24.17	0.002352	0.025115	2,086.5	0.000410
2	20	16	0	24.63	0.000000	0.000280	2,086.5	0.000005
2	20	17	0	25.21	0.000000	0.061070	2,086.5	0.000998
2	20	18	0	25.94	0.000000	0.229102	2,086.5	0.003742
2	20	19	0	25.94	0.000000	0.124173	2,086.5	0.002028

2	20	20	0	25.94	0.000000	0.133879	2,086.5	0.002187
2	20	21	6.5410523	26.00	0.001331	0.104609	2,086.5	0.001709
2	20	22	0	25.99	0.000000	0.127359	2,086.5	0.002080
2	20	23	0	25.18	0.000000	0.000000	2,086.5	0.000000
2	20	24	0	24.96	0.000000	0.000000	2,086.5	0.000000
2	21	1	77.3427082	25.34	0.015343	0.703022	2,086.5	0.011483
2	21	2	94.3457892	24.87	0.018369	0.770301	2,086.5	0.012582
2	21	3	103.138321	24.66	0.019911	0.816858	2,086.5	0.013343
2	21	4	97.2780732	24.57	0.018711	0.766167	2,086.5	0.012515
2	21	5	99.968015	24.77	0.019385	0.797935	2,086.5	0.013034
2	21	6	120.12827	25.38	0.023868	1.253439	2,086.5	0.020474
2	21	7	111.446548	25.77	0.022483	1.026518	2,086.5	0.016767
2	21	8	81.2940928	25.80	0.016419	0.818319	2,086.5	0.013366
2	21	9	50.7935491	23.98	0.009535	0.619264	2,086.5	0.010115
2	21	10	18.8336395	23.13	0.003410	0.588765	2,086.5	0.009617
2	21	11	6.12546264	22.74	0.001090	0.324358	2,086.5	0.005298
2	21	12	32.773532	22.74	0.005834	0.244338	2,086.5	0.003991
2	21	13	37.7071891	22.70	0.006701	0.216220	2,086.5	0.003532
2	21	14	14.0179092	22.71	0.002492	0.074966	2,086.5	0.001224
2	21	15	6.00086458	23.60	0.001109	0.042237	2,086.5	0.000690
2	21	16	0	24.08	0.000000	0.080930	2,086.5	0.001322
2	21	17	0	25.66	0.000000	0.127903	2,086.5	0.002089
2	21	18	6.24921617	26.29	0.001286	0.303524	2,086.5	0.004958
2	21	19	0	26.29	0.000000	0.124546	2,086.5	0.002034
2	21	20	0	26.29	0.000000	0.116577	2,086.5	0.001904
2	21	21	0	26.29	0.000000	0.086714	2,086.5	0.001416
2	21	22	6.09086937	26.29	0.001254	0.119095	2,086.5	0.001945
2	21	23	0	26.28	0.000000	0.000000	2,086.5	0.000000
2	21	24	0	25.67	0.000000	0.000000	2,086.5	0.000000
2	22	1	60.3306216	25.19	0.011897	0.599531	2,086.5	0.009793
2	22	2	75.3109215	24.88	0.014668	0.648460	2,086.5	0.010592
2	22	3	79.1301256	24.64	0.015264	0.669930	2,086.5	0.010943
2	22	4	87.3552358	24.62	0.016837	0.721130	2,086.5	0.011779
2	22	5	92.889043	24.91	0.018114	0.744141	2,086.5	0.012155
2	22	6	106.431548	25.20	0.020997	1.119650	2,086.5	0.018288
2	22	7	108.772524	25.72	0.021901	1.017961	2,086.5	0.016627
2	22	8	91.6928982	25.66	0.018419	0.858714	2,086.5	0.014026
2	22	9	62.0614319	24.16	0.011738	0.664713	2,086.5	0.010857
2	22	10	58.6105439	23.44	0.010755	0.623358	2,086.5	0.010182
2	22	11	33.987383	22.66	0.006029	0.433201	2,086.5	0.007076
2	22	12	14.3148358	22.45	0.002516	0.308013	2,086.5	0.005031
2	22	13	0	22.42	0.000000	0.102688	2,086.5	0.001677
2	22	14	0	22.50	0.000000	0.004918	2,086.5	0.000080
2	22	15	0	22.57	0.000000	0.000196	2,086.5	0.000003
2	22	16	0	23.50	0.000000	0.010028	2,086.5	0.000164
2	22	17	0	25.32	0.000000	0.087978	2,086.5	0.001437
2	22	18	0	25.99	0.000000	0.247302	2,086.5	0.004039

2	22	19	5.92514578	25.99	0.001206	0.106962	2,086.5	0.001747
2	22	20	0	25.99	0.000000	0.084929	2,086.5	0.001387
2	22	21	0	25.99	0.000000	0.079752	2,086.5	0.001303
2	22	22	0	25.99	0.000000	0.108028	2,086.5	0.001765
2	22	23	0	25.65	0.000000	0.000000	2,086.5	0.000000
2	22	24	0	25.33	0.000000	0.000000	2,086.5	0.000000
2	23	1	73.688405	25.01	0.014427	0.678672	2,086.5	0.011085
2	23	2	81.487617	24.71	0.015763	0.669034	2,086.5	0.010928
2	23	3	81.5580064	24.59	0.015700	0.669241	2,086.5	0.010931
2	23	4	81.5698045	24.61	0.015715	0.670553	2,086.5	0.010953
2	23	5	80.7901715	24.69	0.015616	0.671549	2,086.5	0.010969
2	23	6	92.8361081	25.12	0.018256	1.026647	2,086.5	0.016769
2	23	7	88.7621337	25.16	0.017483	0.866646	2,086.5	0.014156
2	23	8	63.5140845	25.16	0.012510	0.690110	2,086.5	0.011272
2	23	9	32.709738	24.68	0.006320	0.491366	2,086.5	0.008026
2	23	10	38.5962641	23.78	0.007185	0.443339	2,086.5	0.007242
2	23	11	6.68506611	23.18	0.001213	0.228835	2,086.5	0.003738
2	23	12	0	23.12	0.000000	0.067011	2,086.5	0.001095
2	23	13	0	23.12	0.000000	0.019664	2,086.5	0.000321
2	23	14	0	23.60	0.000000	0.018562	2,086.5	0.000303
2	23	15	0	23.86	0.000000	0.000557	2,086.5	0.000009
2	23	16	0	24.64	0.000000	0.000000	2,086.5	0.000000
2	23	17	0	25.33	0.000000	0.004674	2,086.5	0.000076
2	23	18	0	25.71	0.000000	0.103530	2,086.5	0.001691
2	23	19	0	25.75	0.000000	0.044474	2,086.5	0.000726
2	23	20	0	25.75	0.000000	0.045870	2,086.5	0.000749
2	23	21	5.85167601	25.81	0.001182	0.054568	2,086.5	0.000891
2	23	22	0	25.60	0.000000	0.066625	2,086.5	0.001088
2	23	23	0	25.20	0.000000	0.000000	2,086.5	0.000000
2	23	24	0	25.16	0.000000	0.000000	2,086.5	0.000000
2	24	1	18.1036249	24.55	0.003479	0.305856	2,086.5	0.004996
2	24	2	26.7389643	24.39	0.005105	0.322485	2,086.5	0.005267
2	24	3	28.0110001	24.37	0.005344	0.328964	2,086.5	0.005373
2	24	4	50.6674771	24.37	0.009666	0.433790	2,086.5	0.007086
2	24	5	56.1832187	24.56	0.010802	0.495145	2,086.5	0.008088
2	24	6	67.6230179	25.10	0.013288	0.761963	2,086.5	0.012446
2	24	7	75.7756252	25.19	0.014943	0.782023	2,086.5	0.012774
2	24	8	55.4832729	25.23	0.010959	0.610609	2,086.5	0.009974
2	24	9	36.5525852	24.73	0.007077	0.498684	2,086.5	0.008146
2	24	10	32.038829	24.69	0.006193	0.610053	2,086.5	0.009965
2	24	11	0	24.57	0.000000	0.366990	2,086.5	0.005994
2	24	12	0	24.52	0.000000	0.281041	2,086.5	0.004591
2	24	13	5.44236248	24.48	0.001043	0.232084	2,086.5	0.003791
2	24	14	0	24.52	0.000000	0.172078	2,086.5	0.002811
2	24	15	0	24.53	0.000000	0.146278	2,086.5	0.002389
2	24	16	0	24.65	0.000000	0.285968	2,086.5	0.004671
2	24	17	0	25.29	0.000000	0.384495	2,086.5	0.006280

2	24	18	5.95092013	25.76	0.001200	0.290178	2,086.5	0.004740
2	24	19	0	26.05	0.000000	0.085938	2,086.5	0.001404
2	24	20	0	26.05	0.000000	0.072733	2,086.5	0.001188
2	24	21	0	26.11	0.000000	0.063822	2,086.5	0.001042
2	24	22	5.90754981	25.80	0.001193	0.064836	2,086.5	0.001059
2	24	23	0	25.22	0.000000	0.000000	2,086.5	0.000000
2	24	24	0	25.14	0.000000	0.000000	2,086.5	0.000000
2	25	1	0	24.74	0.000000	0.000000	2,086.5	0.000000
2	25	2	0	24.51	0.000000	0.000000	2,086.5	0.000000
2	25	3	0	24.31	0.000000	0.001925	2,086.5	0.000031
2	25	4	0	24.26	0.000000	0.005109	2,086.5	0.000083
2	25	5	7.01148684	24.53	0.001346	0.009590	2,086.5	0.000157
2	25	6	22.472338	24.83	0.004368	0.465165	2,086.5	0.007598
2	25	7	7.42173407	24.94	0.001449	0.276897	2,086.5	0.004523
2	25	8	14.3493873	24.94	0.002802	0.229933	2,086.5	0.003756
2	25	9	0	24.36	0.000000	0.203593	2,086.5	0.003326
2	25	10	6.42100471	24.29	0.001221	0.126241	2,086.5	0.002062
2	25	11	0	23.79	0.000000	0.051544	2,086.5	0.000842
2	25	12	0	23.38	0.000000	0.024257	2,086.5	0.000396
2	25	13	0	23.34	0.000000	0.026960	2,086.5	0.000440
2	25	14	6.32715458	23.13	0.001146	0.012711	2,086.5	0.000208
2	25	15	0	23.33	0.000000	0.003211	2,086.5	0.000052
2	25	16	0	23.80	0.000000	0.001871	2,086.5	0.000031
2	25	17	0	24.97	0.000000	0.066216	2,086.5	0.001082
2	25	18	0	25.28	0.000000	0.064708	2,086.5	0.001057
2	25	19	0	25.38	0.000000	0.065849	2,086.5	0.001076
2	25	20	0	25.40	0.000000	0.078380	2,086.5	0.001280
2	25	21	6.25728316	25.43	0.001246	0.091808	2,086.5	0.001500
2	25	22	0	25.33	0.000000	0.096835	2,086.5	0.001582
2	25	23	0	24.96	0.000000	0.000000	2,086.5	0.000000
2	25	24	0	24.91	0.000000	0.000000	2,086.5	0.000000
2	26	1	0	24.62	0.000000	0.000000	2,086.5	0.000000
2	26	2	0	24.42	0.000000	0.000000	2,086.5	0.000000
2	26	3	0	24.30	0.000000	0.000000	2,086.5	0.000000
2	26	4	0	24.32	0.000000	0.000000	2,086.5	0.000000
2	26	5	0	24.49	0.000000	0.000000	2,086.5	0.000000
2	26	6	15.8539387	24.93	0.003094	0.305200	2,086.5	0.004985
2	26	7	6.78555789	24.96	0.001326	0.209525	2,086.5	0.003422
2	26	8	7.5309111	24.97	0.001472	0.184005	2,086.5	0.003006
2	26	9	6.29344091	24.79	0.001221	0.154721	2,086.5	0.002527
2	26	10	0	24.68	0.000000	0.108406	2,086.5	0.001771
2	26	11	6.08015223	24.40	0.001161	0.094513	2,086.5	0.001544
2	26	12	0	24.41	0.000000	0.067355	2,086.5	0.001100
2	26	13	0	24.39	0.000000	0.031474	2,086.5	0.000514
2	26	14	0	24.40	0.000000	0.031654	2,086.5	0.000517
2	26	15	0	24.34	0.000000	0.031937	2,086.5	0.000522
2	26	16	0	24.42	0.000000	0.034127	2,086.5	0.000557

2	26	17	0	25.12	0.000000	0.033805	2,086.5	0.000552
2	26	18	6.03451269	25.64	0.001211	0.042377	2,086.5	0.000692
2	26	19	0	25.67	0.000000	0.073298	2,086.5	0.001197
2	26	20	6.44773486	25.67	0.001296	0.088509	2,086.5	0.001446
2	26	21	0	25.72	0.000000	0.114509	2,086.5	0.001870
2	26	22	6.9557816	25.71	0.001400	0.129639	2,086.5	0.002118
2	26	23	0	25.00	0.000000	0.000000	2,086.5	0.000000
2	26	24	0	24.96	0.000000	0.000000	2,086.5	0.000000
2	27	1	49.0348863	24.93	0.009570	0.467960	2,086.5	0.007644
2	27	2	56.4854685	24.70	0.010922	0.496891	2,086.5	0.008116
2	27	3	60.9258032	24.62	0.011743	0.515275	2,086.5	0.008417
2	27	4	61.2012955	24.60	0.011786	0.513207	2,086.5	0.008383
2	27	5	60.7083942	24.73	0.011753	0.509013	2,086.5	0.008314
2	27	6	65.362374	24.98	0.012782	0.785960	2,086.5	0.012838
2	27	7	52.0321374	25.24	0.010281	0.571305	2,086.5	0.009332
2	27	8	49.4139944	25.24	0.009764	0.569021	2,086.5	0.009294
2	27	9	49.4083681	24.54	0.009492	0.558319	2,086.5	0.009120
2	27	10	43.6287383	24.27	0.008289	0.545285	2,086.5	0.008907
2	27	11	33.3844514	23.77	0.006212	0.431010	2,086.5	0.007040
2	27	12	26.3667427	23.71	0.004894	0.347740	2,086.5	0.005680
2	27	13	14.5002033	23.68	0.002688	0.278608	2,086.5	0.004551
2	27	14	21.7540057	23.93	0.004075	0.333980	2,086.5	0.005455
2	27	15	23.5193393	24.15	0.004447	0.357678	2,086.5	0.005842
2	27	16	20.1556665	24.66	0.003891	0.331973	2,086.5	0.005422
2	27	17	28.1620059	25.30	0.005578	0.405969	2,086.5	0.006631
2	27	18	15.8781214	25.51	0.003171	0.379612	2,086.5	0.006201
2	27	19	0	25.56	0.000000	0.117069	2,086.5	0.001912
2	27	20	6.27736779	25.56	0.001256	0.116911	2,086.5	0.001910
2	27	21	0	25.61	0.000000	0.110862	2,086.5	0.001811
2	27	22	6.41770617	25.57	0.001285	0.124172	2,086.5	0.002028
2	27	23	0	25.28	0.000000	0.000000	2,086.5	0.000000
2	27	24	0	25.21	0.000000	0.000000	2,086.5	0.000000
2	28	1	34.3546153	24.98	0.006718	0.375575	2,086.5	0.006135
2	28	2	34.5954567	24.86	0.006733	0.376242	2,086.5	0.006146
2	28	3	35.3480357	24.49	0.006777	0.374809	2,086.5	0.006122
2	28	4	41.944368	24.59	0.008074	0.397581	2,086.5	0.006494
2	28	5	51.0491485	25.05	0.010011	0.459627	2,086.5	0.007508
2	28	6	68.6738007	25.54	0.013731	0.782514	2,086.5	0.012782
2	28	7	56.9419142	25.61	0.011416	0.610639	2,086.5	0.009974
2	28	8	42.7933517	25.64	0.008590	0.509235	2,086.5	0.008318
2	28	9	29.5373141	24.14	0.005582	0.472056	2,086.5	0.007711
2	28	10	38.1398147	22.99	0.006864	0.477430	2,086.5	0.007798
2	28	11	0	22.59	0.000000	0.105991	2,086.5	0.001731
2	28	12	0	22.55	0.000000	0.000016	2,086.5	0.000000
2	28	13	0	22.54	0.000000	0.000000	2,086.5	0.000000
2	28	14	0	22.53	0.000000	0.000000	2,086.5	0.000000
2	28	15	0	22.59	0.000000	0.000000	2,086.5	0.000000

2	28	16	0	23.11	0.000000	0.000000	2,086.5	0.000000
2	28	17	0	25.01	0.000000	0.000000	2,086.5	0.000000
2	28	18	0	25.69	0.000000	0.000972	2,086.5	0.000016
2	28	19	0	25.75	0.000000	0.040906	2,086.5	0.000668
2	28	20	0	25.75	0.000000	0.037353	2,086.5	0.000610
2	28	21	0	25.75	0.000000	0.028194	2,086.5	0.000461
2	28	22	5.98305664	25.71	0.001204	0.038288	2,086.5	0.000625
2	28	23	0	25.67	0.000000	0.000000	2,086.5	0.000000
2	28	24	0	25.23	0.000000	0.000000	2,086.5	0.000000
3	1	1	18.9738057	24.07	0.003575	0.350740	2,059.4	0.005655
3	1	2	38.9894038	23.84	0.007277	0.383291	2,059.4	0.006179
3	1	3	44.6052392	23.67	0.008265	0.427664	2,059.4	0.006895
3	1	4	51.3550804	23.71	0.009532	0.471031	2,059.4	0.007594
3	1	5	58.6135525	23.93	0.010980	0.512085	2,059.4	0.008256
3	1	6	73.7253475	24.29	0.014019	0.796521	2,059.4	0.012841
3	1	7	65.8184892	24.56	0.012655	0.664298	2,059.4	0.010710
3	1	8	35.9307223	24.57	0.006911	0.461982	2,059.4	0.007448
3	1	9	5.77892685	23.77	0.001075	0.313985	2,059.4	0.005062
3	1	10	0	22.99	0.000000	0.126285	2,059.4	0.002036
3	1	11	5.68111472	22.19	0.000987	0.005657	2,059.4	0.000091
3	1	12	25.1619759	21.88	0.004310	0.103450	2,059.4	0.001668
3	1	13	26.195611	21.85	0.004481	0.145701	2,059.4	0.002349
3	1	14	6.06411908	21.78	0.001034	0.103888	2,059.4	0.001675
3	1	15	5.28290815	22.64	0.000936	0.019750	2,059.4	0.000318
3	1	16	0	22.95	0.000000	0.000000	2,059.4	0.000000
3	1	17	0	24.28	0.000000	0.000000	2,059.4	0.000000
3	1	18	0	24.98	0.000000	0.008091	2,059.4	0.000130
3	1	19	0	25.00	0.000000	0.051798	2,059.4	0.000835
3	1	20	0	25.00	0.000000	0.058942	2,059.4	0.000950
3	1	21	5.69730879	25.00	0.001115	0.046848	2,059.4	0.000755
3	1	22	0	24.98	0.000000	0.054661	2,059.4	0.000881
3	1	23	0	24.98	0.000000	0.000000	2,059.4	0.000000
3	1	24	0	24.76	0.000000	0.000000	2,059.4	0.000000
3	2	1	24.2755684	24.19	0.004597	0.387296	2,059.4	0.006244
3	2	2	30.1060134	24.19	0.005701	0.402585	2,059.4	0.006490
3	2	3	43.0643596	24.19	0.008155	0.412748	2,059.4	0.006654
3	2	4	40.8124925	24.19	0.007729	0.426360	2,059.4	0.006874
3	2	5	42.5628938	24.19	0.008060	0.435452	2,059.4	0.007020
3	2	6	52.0089701	24.20	0.009853	0.626712	2,059.4	0.010104
3	2	7	53.2470306	24.82	0.010346	0.594365	2,059.4	0.009582
3	2	8	35.2620002	24.85	0.006860	0.513045	2,059.4	0.008271
3	2	9	26.2071388	23.89	0.004901	0.401886	2,059.4	0.006479
3	2	10	32.2065346	23.66	0.005965	0.478153	2,059.4	0.007709
3	2	11	17.5031361	23.58	0.003231	0.363390	2,059.4	0.005859
3	2	12	7.07417576	23.48	0.001300	0.268250	2,059.4	0.004325
3	2	13	0	23.40	0.000000	0.227907	2,059.4	0.003674
3	2	14	0	23.44	0.000000	0.227402	2,059.4	0.003666

3	2	15	0	23.47	0.000000	0.240289	2,059.4	0.003874
3	2	16	0	23.61	0.000000	0.346776	2,059.4	0.005591
3	2	17	0	24.35	0.000000	0.404886	2,059.4	0.006528
3	2	18	15.6640301	25.28	0.003100	0.367195	2,059.4	0.005920
3	2	19	0	25.52	0.000000	0.134369	2,059.4	0.002166
3	2	20	0	25.52	0.000000	0.117894	2,059.4	0.001901
3	2	21	6.71171458	25.57	0.001344	0.110435	2,059.4	0.001780
3	2	22	0	25.33	0.000000	0.128780	2,059.4	0.002076
3	2	23	0	24.52	0.000000	0.000000	2,059.4	0.000000
3	2	24	0	24.20	0.000000	0.000000	2,059.4	0.000000
3	3	1	60.6387916	23.99	0.011388	0.625421	2,059.4	0.010083
3	3	2	80.1250684	23.99	0.015048	0.624457	2,059.4	0.010067
3	3	3	77.5478225	23.99	0.014564	0.623504	2,059.4	0.010052
3	3	4	81.8056305	23.99	0.015363	0.665387	2,059.4	0.010727
3	3	5	88.2037296	23.99	0.016565	0.701190	2,059.4	0.011305
3	3	6	104.929022	23.99	0.019706	1.075567	2,059.4	0.017340
3	3	7	90.4100427	24.34	0.017227	0.823816	2,059.4	0.013282
3	3	8	33.8994803	24.35	0.006462	0.487199	2,059.4	0.007855
3	3	9	12.2049203	24.17	0.002309	0.311544	2,059.4	0.005023
3	3	10	6.70647595	23.99	0.001260	0.151025	2,059.4	0.002435
3	3	11	20.3683978	23.89	0.003809	0.013472	2,059.4	0.000217
3	3	12	29.7019859	23.69	0.005508	0.055183	2,059.4	0.000890
3	3	13	31.7486586	23.62	0.005871	0.098947	2,059.4	0.001595
3	3	14	6.40503797	23.63	0.001185	0.043868	2,059.4	0.000707
3	3	15	5.92793867	23.72	0.001101	0.002906	2,059.4	0.000047
3	3	16	0	23.89	0.000000	0.000000	2,059.4	0.000000
3	3	17	0	24.13	0.000000	0.001173	2,059.4	0.000019
3	3	18	0	24.93	0.000000	0.114903	2,059.4	0.001852
3	3	19	0	25.30	0.000000	0.094963	2,059.4	0.001531
3	3	20	0	25.30	0.000000	0.076658	2,059.4	0.001236
3	3	21	0	25.35	0.000000	0.055286	2,059.4	0.000891
3	3	22	6.29271427	25.18	0.001240	0.074657	2,059.4	0.001204
3	3	23	0	24.36	0.000000	0.000000	2,059.4	0.000000
3	3	24	0	24.02	0.000000	0.000000	2,059.4	0.000000
3	4	1	0	23.93	0.000000	0.000000	2,059.4	0.000000
3	4	2	0	23.93	0.000000	0.000000	2,059.4	0.000000
3	4	3	0	23.92	0.000000	0.000000	2,059.4	0.000000
3	4	4	0	23.92	0.000000	0.000744	2,059.4	0.000012
3	4	5	0	23.92	0.000000	0.002567	2,059.4	0.000041
3	4	6	13.1163814	23.94	0.002458	0.358529	2,059.4	0.005780
3	4	7	6.90968166	24.31	0.001315	0.210295	2,059.4	0.003390
3	4	8	0	24.32	0.000000	0.127855	2,059.4	0.002061
3	4	9	0	24.11	0.000000	0.094889	2,059.4	0.001530
3	4	10	0	24.02	0.000000	0.078736	2,059.4	0.001269
3	4	11	5.71238196	23.92	0.001070	0.052995	2,059.4	0.000854
3	4	12	0	23.78	0.000000	0.012844	2,059.4	0.000207
3	4	13	0	23.71	0.000000	0.007104	2,059.4	0.000115

3	4	14	0	23.77	0.000000	0.001645	2,059.4	0.000027
3	4	15	0	23.81	0.000000	0.001664	2,059.4	0.000027
3	4	16	0	24.01	0.000000	0.001530	2,059.4	0.000025
3	4	17	0	24.11	0.000000	0.001781	2,059.4	0.000029
3	4	18	0	24.84	0.000000	0.002649	2,059.4	0.000043
3	4	19	0	25.01	0.000000	0.010551	2,059.4	0.000170
3	4	20	0	25.01	0.000000	0.020469	2,059.4	0.000330
3	4	21	0	25.05	0.000000	0.031580	2,059.4	0.000509
3	4	22	0	25.03	0.000000	0.049181	2,059.4	0.000793
3	4	23	6.00450433	24.35	0.001145	0.000000	2,059.4	0.000000
3	4	24	0	23.97	0.000000	0.000000	2,059.4	0.000000
3	5	1	0	23.83	0.000000	0.000000	2,059.4	0.000000
3	5	2	0	23.82	0.000000	0.000000	2,059.4	0.000000
3	5	3	0	23.82	0.000000	0.000000	2,059.4	0.000000
3	5	4	0	23.82	0.000000	0.000000	2,059.4	0.000000
3	5	5	0	23.82	0.000000	0.000299	2,059.4	0.000005
3	5	6	12.5223558	23.84	0.002337	0.324525	2,059.4	0.005232
3	5	7	6.751918	24.09	0.001273	0.199236	2,059.4	0.003212
3	5	8	6.50491398	24.11	0.001228	0.136699	2,059.4	0.002204
3	5	9	5.57253221	23.86	0.001041	0.083465	2,059.4	0.001346
3	5	10	0	23.47	0.000000	0.035275	2,059.4	0.000569
3	5	11	0	22.66	0.000000	0.010009	2,059.4	0.000161
3	5	12	0	22.57	0.000000	0.006448	2,059.4	0.000104
3	5	13	0	22.42	0.000000	0.005650	2,059.4	0.000091
3	5	14	5.25531207	22.37	0.000920	0.005124	2,059.4	0.000083
3	5	15	0	22.53	0.000000	0.004696	2,059.4	0.000076
3	5	16	0	23.40	0.000000	0.004609	2,059.4	0.000074
3	5	17	0	23.97	0.000000	0.004738	2,059.4	0.000076
3	5	18	0	24.91	0.000000	0.008822	2,059.4	0.000142
3	5	19	0	25.08	0.000000	0.011542	2,059.4	0.000186
3	5	20	0	25.08	0.000000	0.013756	2,059.4	0.000222
3	5	21	5.86440535	25.12	0.001153	0.023863	2,059.4	0.000385
3	5	22	0	24.98	0.000000	0.040165	2,059.4	0.000648
3	5	23	0	24.35	0.000000	0.000000	2,059.4	0.000000
3	5	24	0	24.03	0.000000	0.000000	2,059.4	0.000000
3	6	1	17.7115719	24.22	0.003358	0.276074	2,059.4	0.004451
3	6	2	26.92121	24.21	0.005102	0.328693	2,059.4	0.005299
3	6	3	32.4545463	24.21	0.006151	0.364266	2,059.4	0.005873
3	6	4	48.2500835	24.21	0.009145	0.402658	2,059.4	0.006492
3	6	5	48.0714587	24.21	0.009111	0.439342	2,059.4	0.007083
3	6	6	62.0283387	24.22	0.011761	0.731820	2,059.4	0.011798
3	6	7	53.9416853	24.65	0.010409	0.584795	2,059.4	0.009428
3	6	8	18.9382949	24.68	0.003659	0.310014	2,059.4	0.004998
3	6	9	0	24.34	0.000000	0.144073	2,059.4	0.002323
3	6	10	0	24.27	0.000000	0.040188	2,059.4	0.000648
3	6	11	0	24.08	0.000000	0.000016	2,059.4	0.000000
3	6	12	0	23.50	0.000000	0.000000	2,059.4	0.000000

3	6	13	0	23.34	0.000000	0.000251	2,059.4	0.000004
3	6	14	0	23.33	0.000000	0.000000	2,059.4	0.000000
3	6	15	0	23.44	0.000000	0.000000	2,059.4	0.000000
3	6	16	0	23.78	0.000000	0.000000	2,059.4	0.000000
3	6	17	0	24.35	0.000000	0.000000	2,059.4	0.000000
3	6	18	0	24.97	0.000000	0.000059	2,059.4	0.000001
3	6	19	0	25.16	0.000000	0.030235	2,059.4	0.000487
3	6	20	0	25.16	0.000000	0.047262	2,059.4	0.000762
3	6	21	0	25.21	0.000000	0.033580	2,059.4	0.000541
3	6	22	0	25.07	0.000000	0.036310	2,059.4	0.000585
3	6	23	0	24.50	0.000000	0.000000	2,059.4	0.000000
3	6	24	0	24.24	0.000000	0.000000	2,059.4	0.000000
3	7	1	17.3828783	24.66	0.003356	0.298752	2,059.4	0.004816
3	7	2	23.0235134	24.62	0.004437	0.302712	2,059.4	0.004880
3	7	3	25.2986568	24.40	0.004832	0.327640	2,059.4	0.005282
3	7	4	27.7516917	24.40	0.005301	0.342020	2,059.4	0.005514
3	7	5	24.7145977	24.65	0.004769	0.314354	2,059.4	0.005068
3	7	6	22.1369797	24.80	0.004298	0.405346	2,059.4	0.006535
3	7	7	22.7418497	24.83	0.004421	0.342925	2,059.4	0.005529
3	7	8	14.4163246	24.83	0.002802	0.290359	2,059.4	0.004681
3	7	9	0	24.31	0.000000	0.213872	2,059.4	0.003448
3	7	10	5.35979585	23.98	0.001006	0.073289	2,059.4	0.001182
3	7	11	0	23.14	0.000000	0.000000	2,059.4	0.000000
3	7	12	0	22.09	0.000000	0.000000	2,059.4	0.000000
3	7	13	0	21.90	0.000000	0.000000	2,059.4	0.000000
3	7	14	0	21.95	0.000000	0.000000	2,059.4	0.000000
3	7	15	0	22.13	0.000000	0.000000	2,059.4	0.000000
3	7	16	0	23.14	0.000000	0.000000	2,059.4	0.000000
3	7	17	0	24.45	0.000000	0.000000	2,059.4	0.000000
3	7	18	0	24.95	0.000000	0.116795	2,059.4	0.001883
3	7	19	0	24.96	0.000000	0.077843	2,059.4	0.001255
3	7	20	0	24.96	0.000000	0.071051	2,059.4	0.001145
3	7	21	0	24.96	0.000000	0.063928	2,059.4	0.001031
3	7	22	6.17708855	24.95	0.001207	0.075111	2,059.4	0.001211
3	7	23	0	24.88	0.000000	0.000000	2,059.4	0.000000
3	7	24	0	24.81	0.000000	0.000000	2,059.4	0.000000
3	8	1	17.2765852	24.41	0.003301	0.311989	2,059.4	0.005030
3	8	2	21.7946424	24.37	0.004158	0.279734	2,059.4	0.004510
3	8	3	21.4576387	24.35	0.004090	0.288204	2,059.4	0.004646
3	8	4	20.9275361	24.35	0.003989	0.278209	2,059.4	0.004485
3	8	5	19.2647347	24.36	0.003674	0.265544	2,059.4	0.004281
3	8	6	27.5996817	24.48	0.005289	0.417145	2,059.4	0.006725
3	8	7	20.7939442	24.89	0.004052	0.323252	2,059.4	0.005211
3	8	8	5.73914306	24.89	0.001118	0.247370	2,059.4	0.003988
3	8	9	0	23.88	0.000000	0.140975	2,059.4	0.002273
3	8	10	0	23.18	0.000000	0.065705	2,059.4	0.001059
3	8	11	0	22.63	0.000000	0.024485	2,059.4	0.000395

3	8	12	0	21.90	0.000000	0.000000	2,059.4	0.000000
3	8	13	0	21.71	0.000000	0.000000	2,059.4	0.000000
3	8	14	0	21.71	0.000000	0.000000	2,059.4	0.000000
3	8	15	0	21.86	0.000000	0.000000	2,059.4	0.000000
3	8	16	0	22.77	0.000000	0.000000	2,059.4	0.000000
3	8	17	0	24.45	0.000000	0.047568	2,059.4	0.000767
3	8	18	0	24.93	0.000000	0.188604	2,059.4	0.003041
3	8	19	0	24.95	0.000000	0.078515	2,059.4	0.001266
3	8	20	0	24.95	0.000000	0.060987	2,059.4	0.000983
3	8	21	6.00846553	24.95	0.001174	0.052487	2,059.4	0.000846
3	8	22	0	24.95	0.000000	0.062903	2,059.4	0.001014
3	8	23	0	24.94	0.000000	0.000000	2,059.4	0.000000
3	8	24	0	24.87	0.000000	0.000000	2,059.4	0.000000
3	9	1	25.4916241	24.53	0.004895	0.339347	2,059.4	0.005471
3	9	2	28.5360499	24.53	0.005480	0.343497	2,059.4	0.005538
3	9	3	36.6167426	24.53	0.007032	0.391262	2,059.4	0.006308
3	9	4	46.1468677	24.53	0.008862	0.439957	2,059.4	0.007093
3	9	5	54.4027011	24.53	0.010447	0.492225	2,059.4	0.007936
3	9	6	68.4539332	24.55	0.013156	0.752423	2,059.4	0.012131
3	9	7	58.7351286	24.99	0.011491	0.619802	2,059.4	0.009992
3	9	8	37.829826	25.20	0.007463	0.470291	2,059.4	0.007582
3	9	9	14.8389938	24.66	0.002865	0.353516	2,059.4	0.005699
3	9	10	12.9654293	23.71	0.002407	0.267642	2,059.4	0.004315
3	9	11	0	23.30	0.000000	0.079934	2,059.4	0.001289
3	9	12	0	23.08	0.000000	0.093625	2,059.4	0.001509
3	9	13	0	22.53	0.000000	0.115345	2,059.4	0.001860
3	9	14	0	22.42	0.000000	0.132133	2,059.4	0.002130
3	9	15	0	23.21	0.000000	0.221676	2,059.4	0.003574
3	9	16	6.32669263	23.55	0.001166	0.381690	2,059.4	0.006154
3	9	17	6.18997932	24.75	0.001199	0.421329	2,059.4	0.006793
3	9	18	13.3630745	25.21	0.002637	0.391641	2,059.4	0.006314
3	9	19	0	25.22	0.000000	0.112220	2,059.4	0.001809
3	9	20	0	25.26	0.000000	0.092446	2,059.4	0.001490
3	9	21	5.68915017	25.27	0.001125	0.075160	2,059.4	0.001212
3	9	22	0	25.05	0.000000	0.093701	2,059.4	0.001511
3	9	23	0	24.62	0.000000	0.000000	2,059.4	0.000000
3	9	24	0	24.59	0.000000	0.000000	2,059.4	0.000000
3	10	1	23.8076167	24.40	0.004548	0.358573	2,059.4	0.005781
3	10	2	38.3477305	24.40	0.007325	0.383495	2,059.4	0.006183
3	10	3	32.6352326	24.40	0.006234	0.374845	2,059.4	0.006043
3	10	4	32.642367	24.40	0.006235	0.367739	2,059.4	0.005929
3	10	5	29.9153991	24.40	0.005714	0.384605	2,059.4	0.006201
3	10	6	58.8137589	24.43	0.011248	0.650033	2,059.4	0.010480
3	10	7	37.8787677	24.56	0.007283	0.508026	2,059.4	0.008190
3	10	8	11.9584172	24.76	0.002318	0.223248	2,059.4	0.003599
3	10	9	0	24.00	0.000000	0.021583	2,059.4	0.000348
3	10	10	11.3633875	23.44	0.002085	0.008485	2,059.4	0.000137

3	10	11	6.18934374	23.20	0.001124	0.015008	2,059.4	0.000242
3	10	12	22.5412301	22.57	0.003983	0.019049	2,059.4	0.000307
3	10	13	10.8879208	22.53	0.001920	0.001258	2,059.4	0.000020
3	10	14	5.41059971	22.60	0.000957	0.031992	2,059.4	0.000516
3	10	15	0	22.70	0.000000	0.014589	2,059.4	0.000235
3	10	16	0	23.38	0.000000	0.000000	2,059.4	0.000000
3	10	17	0	24.56	0.000000	0.000000	2,059.4	0.000000
3	10	18	0	24.72	0.000000	0.000000	2,059.4	0.000000
3	10	19	0	25.08	0.000000	0.000000	2,059.4	0.000000
3	10	20	0	25.12	0.000000	0.000374	2,059.4	0.000006
3	10	21	0	25.12	0.000000	0.000975	2,059.4	0.000016
3	10	22	5.37403545	24.92	0.001048	0.004651	2,059.4	0.000075
3	10	23	0	24.52	0.000000	0.000000	2,059.4	0.000000
3	10	24	0	24.41	0.000000	0.000000	2,059.4	0.000000
3	11	1	0	23.92	0.000000	0.000000	2,059.4	0.000000
3	11	2	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	11	3	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	11	4	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	11	5	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	11	6	0	23.92	0.000000	0.077228	2,059.4	0.001245
3	11	7	5.65855745	24.15	0.001070	0.055183	2,059.4	0.000890
3	11	8	0	24.20	0.000000	0.045298	2,059.4	0.000730
3	11	9	0	23.35	0.000000	0.075020	2,059.4	0.001209
3	11	10	0	22.63	0.000000	0.067960	2,059.4	0.001096
3	11	11	0	22.33	0.000000	0.067933	2,059.4	0.001095
3	11	12	0	22.30	0.000000	0.080886	2,059.4	0.001304
3	11	13	0	22.29	0.000000	0.054248	2,059.4	0.000875
3	11	14	0	22.35	0.000000	0.065702	2,059.4	0.001059
3	11	15	0	22.59	0.000000	0.047462	2,059.4	0.000765
3	11	16	0	23.34	0.000000	0.033692	2,059.4	0.000543
3	11	17	0	24.08	0.000000	0.043788	2,059.4	0.000706
3	11	18	0	24.97	0.000000	0.024478	2,059.4	0.000395
3	11	19	0	25.19	0.000000	0.019700	2,059.4	0.000318
3	11	20	0	25.23	0.000000	0.017719	2,059.4	0.000286
3	11	21	5.6856012	25.11	0.001118	0.023650	2,059.4	0.000381
3	11	22	0	24.67	0.000000	0.028745	2,059.4	0.000463
3	11	23	0	24.03	0.000000	0.000000	2,059.4	0.000000
3	11	24	0	23.94	0.000000	0.000000	2,059.4	0.000000
3	12	1	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	12	2	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	12	3	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	12	4	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	12	5	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	12	6	6.40956842	23.93	0.001201	0.198346	2,059.4	0.003198
3	12	7	5.64498623	24.11	0.001065	0.123960	2,059.4	0.001998
3	12	8	0	24.15	0.000000	0.087732	2,059.4	0.001414
3	12	9	0	23.47	0.000000	0.140735	2,059.4	0.002269

3	12	10	0	23.42	0.000000	0.123057	2,059.4	0.001984
3	12	11	5.96766098	23.31	0.001089	0.067580	2,059.4	0.001090
3	12	12	0	23.23	0.000000	0.048621	2,059.4	0.000784
3	12	13	0	23.21	0.000000	0.039161	2,059.4	0.000631
3	12	14	0	23.22	0.000000	0.035107	2,059.4	0.000566
3	12	15	0	23.30	0.000000	0.045860	2,059.4	0.000739
3	12	16	0	23.42	0.000000	0.055728	2,059.4	0.000898
3	12	17	5.81797512	24.07	0.001096	0.083667	2,059.4	0.001349
3	12	18	0	24.69	0.000000	0.059969	2,059.4	0.000967
3	12	19	0	25.02	0.000000	0.070113	2,059.4	0.001130
3	12	20	0	25.07	0.000000	0.087814	2,059.4	0.001416
3	12	21	0	25.07	0.000000	0.109408	2,059.4	0.001764
3	12	22	6.30553053	24.82	0.001225	0.104238	2,059.4	0.001681
3	12	23	0	24.28	0.000000	0.000000	2,059.4	0.000000
3	12	24	0	23.94	0.000000	0.000000	2,059.4	0.000000
3	13	1	64.2599728	23.97	0.012058	0.625543	2,059.4	0.010085
3	13	2	73.1780038	23.97	0.013732	0.599995	2,059.4	0.009673
3	13	3	73.864273	23.96	0.013855	0.594721	2,059.4	0.009588
3	13	4	80.5787242	23.96	0.015114	0.646861	2,059.4	0.010429
3	13	5	85.0617707	23.96	0.015955	0.669921	2,059.4	0.010800
3	13	6	104.743265	23.98	0.019663	1.070567	2,059.4	0.017260
3	13	7	86.122752	24.27	0.016363	0.791664	2,059.4	0.012763
3	13	8	51.0788805	24.47	0.009785	0.583692	2,059.4	0.009410
3	13	9	22.7628953	24.11	0.004296	0.443478	2,059.4	0.007150
3	13	10	6.58439383	24.04	0.001239	0.189998	2,059.4	0.003063
3	13	11	15.3599192	23.48	0.002823	0.007166	2,059.4	0.000116
3	13	12	30.9603554	23.13	0.005606	0.065365	2,059.4	0.001054
3	13	13	30.4560069	23.10	0.005508	0.121452	2,059.4	0.001958
3	13	14	11.8635057	23.00	0.002136	0.075244	2,059.4	0.001213
3	13	15	6.83213256	23.22	0.001242	0.012367	2,059.4	0.000199
3	13	16	0	23.45	0.000000	0.000000	2,059.4	0.000000
3	13	17	0	24.14	0.000000	0.000000	2,059.4	0.000000
3	13	18	0	24.48	0.000000	0.012166	2,059.4	0.000196
3	13	19	0	24.91	0.000000	0.041142	2,059.4	0.000663
3	13	20	0	24.96	0.000000	0.056106	2,059.4	0.000905
3	13	21	6.00063713	24.96	0.001173	0.048695	2,059.4	0.000785
3	13	22	0	24.56	0.000000	0.058081	2,059.4	0.000936
3	13	23	0	24.01	0.000000	0.000000	2,059.4	0.000000
3	13	24	0	23.99	0.000000	0.000000	2,059.4	0.000000
3	14	1	25.7554751	24.43	0.004926	0.399583	2,059.4	0.006442
3	14	2	39.0290921	24.27	0.007415	0.390123	2,059.4	0.006290
3	14	3	43.4319796	24.21	0.008232	0.434935	2,059.4	0.007012
3	14	4	46.9900043	24.20	0.008902	0.453877	2,059.4	0.007317
3	14	5	58.7325666	24.28	0.011164	0.535482	2,059.4	0.008633
3	14	6	65.718059	24.46	0.012584	0.741697	2,059.4	0.011958
3	14	7	46.631025	24.85	0.009071	0.528616	2,059.4	0.008522
3	14	8	18.2882197	24.83	0.003555	0.336082	2,059.4	0.005418

3	14	9	0	23.86	0.000000	0.247652	2,059.4	0.003993
3	14	10	0	22.81	0.000000	0.184475	2,059.4	0.002974
3	14	11	6.29126921	22.07	0.001087	0.005582	2,059.4	0.000090
3	14	12	28.7107509	21.76	0.004891	0.072535	2,059.4	0.001169
3	14	13	28.7794902	21.84	0.004921	0.107592	2,059.4	0.001735
3	14	14	11.5908495	22.04	0.002000	0.050922	2,059.4	0.000821
3	14	15	0	22.72	0.000000	0.000283	2,059.4	0.000005
3	14	16	0	23.40	0.000000	0.000000	2,059.4	0.000000
3	14	17	0	24.50	0.000000	0.020141	2,059.4	0.000325
3	14	18	0	25.08	0.000000	0.150945	2,059.4	0.002434
3	14	19	0	25.09	0.000000	0.076370	2,059.4	0.001231
3	14	20	0	25.09	0.000000	0.056576	2,059.4	0.000912
3	14	21	0	25.09	0.000000	0.037559	2,059.4	0.000606
3	14	22	0	25.09	0.000000	0.032763	2,059.4	0.000528
3	14	23	0	24.97	0.000000	0.000000	2,059.4	0.000000
3	14	24	0	24.77	0.000000	0.000000	2,059.4	0.000000
3	15	1	18.1206944	24.55	0.003483	0.283277	2,059.4	0.004567
3	15	2	26.9033638	24.35	0.005128	0.336934	2,059.4	0.005432
3	15	3	30.8662537	24.32	0.005877	0.357154	2,059.4	0.005758
3	15	4	38.4630114	24.18	0.007281	0.398739	2,059.4	0.006428
3	15	5	47.0068497	24.43	0.008990	0.440741	2,059.4	0.007106
3	15	6	52.3952495	24.63	0.010103	0.590298	2,059.4	0.009517
3	15	7	37.2033157	24.82	0.007229	0.438541	2,059.4	0.007070
3	15	8	5.9854867	24.82	0.001163	0.286874	2,059.4	0.004625
3	15	9	6.20367126	23.41	0.001137	0.204999	2,059.4	0.003305
3	15	10	6.9957619	22.56	0.001236	0.019463	2,059.4	0.000314
3	15	11	13.0643916	21.77	0.002227	0.016909	2,059.4	0.000273
3	15	12	25.9236389	21.54	0.004371	0.114397	2,059.4	0.001844
3	15	13	28.0604372	21.68	0.004762	0.134350	2,059.4	0.002166
3	15	14	6.71764992	21.79	0.001146	0.082562	2,059.4	0.001331
3	15	15	6.50366671	22.06	0.001123	0.013262	2,059.4	0.000214
3	15	16	11.3706669	22.90	0.002038	0.000000	2,059.4	0.000000
3	15	17	0	24.30	0.000000	0.022941	2,059.4	0.000370
3	15	18	0	24.96	0.000000	0.174244	2,059.4	0.002809
3	15	19	0	24.96	0.000000	0.128355	2,059.4	0.002069
3	15	20	0	24.96	0.000000	0.098834	2,059.4	0.001593
3	15	21	0	24.96	0.000000	0.072469	2,059.4	0.001168
3	15	22	0	24.96	0.000000	0.086444	2,059.4	0.001394
3	15	23	0	24.91	0.000000	0.000000	2,059.4	0.000000
3	15	24	0	24.66	0.000000	0.000000	2,059.4	0.000000
3	16	1	52.0908757	23.99	0.009783	0.565088	2,059.4	0.009110
3	16	2	63.5875107	23.97	0.011932	0.580707	2,059.4	0.009362
3	16	3	65.9636046	23.97	0.012378	0.587728	2,059.4	0.009475
3	16	4	68.8920737	23.97	0.012927	0.599107	2,059.4	0.009659
3	16	5	77.869663	23.97	0.014612	0.663408	2,059.4	0.010695
3	16	6	82.666924	24.32	0.015739	0.885818	2,059.4	0.014281
3	16	7	74.4259273	24.36	0.014193	0.760091	2,059.4	0.012254

3	16	8	57.9688712	24.55	0.011141	0.639481	2,059.4	0.010310
3	16	9	34.6915814	23.82	0.006469	0.620047	2,059.4	0.009996
3	16	10	14.2532798	23.32	0.002602	0.524447	2,059.4	0.008455
3	16	11	20.2892252	22.74	0.003612	0.134308	2,059.4	0.002165
3	16	12	29.5479528	22.39	0.005179	0.138064	2,059.4	0.002226
3	16	13	31.9819194	22.46	0.005623	0.176680	2,059.4	0.002848
3	16	14	6.54623876	23.01	0.001179	0.061775	2,059.4	0.000996
3	16	15	6.30898933	23.29	0.001150	0.051330	2,059.4	0.000828
3	16	16	5.79622453	23.78	0.001079	0.161575	2,059.4	0.002605
3	16	17	0	24.18	0.000000	0.301376	2,059.4	0.004859
3	16	18	0	24.60	0.000000	0.272618	2,059.4	0.004395
3	16	19	5.69676762	24.63	0.001098	0.114675	2,059.4	0.001849
3	16	20	0	24.67	0.000000	0.094275	2,059.4	0.001520
3	16	21	0	24.67	0.000000	0.066260	2,059.4	0.001068
3	16	22	0	24.48	0.000000	0.068755	2,059.4	0.001108
3	16	23	0	24.41	0.000000	0.000000	2,059.4	0.000000
3	16	24	0	24.34	0.000000	0.000000	2,059.4	0.000000
3	17	1	33.0811677	24.05	0.006228	0.411921	2,059.4	0.006641
3	17	2	41.0892789	24.03	0.007730	0.432009	2,059.4	0.006965
3	17	3	50.3432137	24.02	0.009467	0.489023	2,059.4	0.007884
3	17	4	53.3295217	24.03	0.010032	0.502721	2,059.4	0.008105
3	17	5	51.8912321	24.04	0.009766	0.490660	2,059.4	0.007910
3	17	6	49.6652857	24.04	0.009347	0.635541	2,059.4	0.010246
3	17	7	43.9348615	24.09	0.008286	0.522872	2,059.4	0.008430
3	17	8	30.1674062	24.29	0.005736	0.479318	2,059.4	0.007728
3	17	9	7.48749678	24.22	0.001420	0.471211	2,059.4	0.007597
3	17	10	19.911533	23.93	0.003730	0.214013	2,059.4	0.003450
3	17	11	14.5192598	23.71	0.002695	0.017948	2,059.4	0.000289
3	17	12	27.125853	23.70	0.005033	0.111622	2,059.4	0.001800
3	17	13	28.2180625	23.70	0.005235	0.138281	2,059.4	0.002229
3	17	14	5.91768519	23.71	0.001098	0.102102	2,059.4	0.001646
3	17	15	6.17574016	23.77	0.001149	0.031380	2,059.4	0.000506
3	17	16	5.2811832	24.02	0.000993	0.000000	2,059.4	0.000000
3	17	17	0	24.21	0.000000	0.000000	2,059.4	0.000000
3	17	18	0	24.31	0.000000	0.000316	2,059.4	0.000005
3	17	19	0	24.40	0.000000	0.001103	2,059.4	0.000018
3	17	20	0	24.44	0.000000	0.001447	2,059.4	0.000023
3	17	21	0	24.42	0.000000	0.001665	2,059.4	0.000027
3	17	22	0	24.24	0.000000	0.016405	2,059.4	0.000264
3	17	23	0	24.11	0.000000	0.000000	2,059.4	0.000000
3	17	24	0	24.06	0.000000	0.000000	2,059.4	0.000000
3	18	1	0	23.60	0.000000	0.000000	2,059.4	0.000000
3	18	2	0	23.59	0.000000	0.000000	2,059.4	0.000000
3	18	3	0	23.59	0.000000	0.000000	2,059.4	0.000000
3	18	4	0	23.59	0.000000	0.000000	2,059.4	0.000000
3	18	5	0	23.60	0.000000	0.000000	2,059.4	0.000000
3	18	6	5.38125398	23.60	0.000994	0.144586	2,059.4	0.002331

3	18	7	0	23.67	0.000000	0.084496	2,059.4	0.001362
3	18	8	0	23.83	0.000000	0.063191	2,059.4	0.001019
3	18	9	5.53436859	23.76	0.001029	0.060628	2,059.4	0.000977
3	18	10	0	23.68	0.000000	0.014309	2,059.4	0.000231
3	18	11	0	23.60	0.000000	0.010654	2,059.4	0.000172
3	18	12	0	23.56	0.000000	0.008962	2,059.4	0.000144
3	18	13	0	23.62	0.000000	0.008520	2,059.4	0.000137
3	18	14	5.25735663	23.68	0.000975	0.005051	2,059.4	0.000081
3	18	15	0	23.69	0.000000	0.001791	2,059.4	0.000029
3	18	16	0	23.72	0.000000	0.000236	2,059.4	0.000004
3	18	17	0	23.82	0.000000	0.000000	2,059.4	0.000000
3	18	18	0	24.26	0.000000	0.000162	2,059.4	0.000003
3	18	19	0	25.03	0.000000	0.006802	2,059.4	0.000110
3	18	20	0	24.23	0.000000	0.022878	2,059.4	0.000369
3	18	21	0	24.22	0.000000	0.039622	2,059.4	0.000639
3	18	22	0	24.04	0.000000	0.043747	2,059.4	0.000705
3	18	23	0	23.94	0.000000	0.000000	2,059.4	0.000000
3	18	24	0	23.60	0.000000	0.000000	2,059.4	0.000000
3	19	1	0	23.78	0.000000	0.000000	2,059.4	0.000000
3	19	2	0	23.69	0.000000	0.000000	2,059.4	0.000000
3	19	3	0	23.68	0.000000	0.000000	2,059.4	0.000000
3	19	4	0	23.70	0.000000	0.000000	2,059.4	0.000000
3	19	5	0	23.78	0.000000	0.000000	2,059.4	0.000000
3	19	6	4.80892037	23.85	0.000898	0.178363	2,059.4	0.002876
3	19	7	0	23.91	0.000000	0.137796	2,059.4	0.002222
3	19	8	5.82116768	24.10	0.001098	0.114301	2,059.4	0.001843
3	19	9	0	23.57	0.000000	0.187455	2,059.4	0.003022
3	19	10	0	23.47	0.000000	0.164237	2,059.4	0.002648
3	19	11	0	23.27	0.000000	0.150438	2,059.4	0.002425
3	19	12	0	23.24	0.000000	0.163662	2,059.4	0.002639
3	19	13	0	23.27	0.000000	0.047415	2,059.4	0.000764
3	19	14	6.02181572	23.14	0.001091	0.052291	2,059.4	0.000843
3	19	15	0	23.33	0.000000	0.151544	2,059.4	0.002443
3	19	16	0	23.54	0.000000	0.228461	2,059.4	0.003683
3	19	17	0	24.02	0.000000	0.221510	2,059.4	0.003571
3	19	18	0	24.40	0.000000	0.158787	2,059.4	0.002560
3	19	19	0	24.41	0.000000	0.141350	2,059.4	0.002279
3	19	20	0	24.45	0.000000	0.122037	2,059.4	0.001967
3	19	21	0	24.45	0.000000	0.128607	2,059.4	0.002073
3	19	22	5.977519	24.27	0.001136	0.118946	2,059.4	0.001918
3	19	23	0	23.96	0.000000	0.000000	2,059.4	0.000000
3	19	24	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	20	1	35.9920706	24.04	0.006774	0.455141	2,059.4	0.007338
3	20	2	24.6199008	23.88	0.004603	0.341238	2,059.4	0.005501
3	20	3	23.0595478	23.88	0.004311	0.329681	2,059.4	0.005315
3	20	4	27.223784	23.88	0.005089	0.327432	2,059.4	0.005279
3	20	5	20.4775115	23.92	0.003835	0.271175	2,059.4	0.004372

3	20	6	12.8037954	24.14	0.002420	0.333616	2,059.4	0.005379
3	20	7	5.76851246	24.66	0.001114	0.156232	2,059.4	0.002519
3	20	8	0	24.69	0.000000	0.038511	2,059.4	0.000621
3	20	9	0	23.99	0.000000	0.003470	2,059.4	0.000056
3	20	10	11.2712559	23.55	0.002078	0.008304	2,059.4	0.000134
3	20	11	5.76132535	22.96	0.001036	0.053863	2,059.4	0.000868
3	20	12	22.9415169	22.85	0.004104	0.139420	2,059.4	0.002248
3	20	13	23.0037224	23.03	0.004147	0.130541	2,059.4	0.002105
3	20	14	5.45267119	23.44	0.001001	0.102715	2,059.4	0.001656
3	20	15	0	23.47	0.000000	0.044835	2,059.4	0.000723
3	20	16	5.19785587	23.88	0.000972	0.000000	2,059.4	0.000000
3	20	17	0	24.27	0.000000	0.000000	2,059.4	0.000000
3	20	18	0	24.90	0.000000	0.000000	2,059.4	0.000000
3	20	19	0	24.93	0.000000	0.000066	2,059.4	0.000001
3	20	20	0	24.98	0.000000	0.000911	2,059.4	0.000015
3	20	21	0	24.98	0.000000	0.007561	2,059.4	0.000122
3	20	22	0	24.78	0.000000	0.010582	2,059.4	0.000171
3	20	23	0	24.69	0.000000	0.000000	2,059.4	0.000000
3	20	24	0	24.64	0.000000	0.000000	2,059.4	0.000000
3	21	1	0	24.05	0.000000	0.137671	2,059.4	0.002220
3	21	2	5.7999168	24.00	0.001090	0.175927	2,059.4	0.002836
3	21	3	7.32829493	23.95	0.001374	0.225936	2,059.4	0.003643
3	21	4	21.7879193	23.94	0.004083	0.298169	2,059.4	0.004807
3	21	5	23.392996	23.96	0.004388	0.322412	2,059.4	0.005198
3	21	6	25.0280805	24.05	0.004712	0.375775	2,059.4	0.006058
3	21	7	18.9676255	24.19	0.003592	0.338843	2,059.4	0.005463
3	21	8	5.73760311	24.13	0.001084	0.325856	2,059.4	0.005253
3	21	9	5.40716044	23.35	0.000988	0.260065	2,059.4	0.004193
3	21	10	11.459868	22.80	0.002045	0.017442	2,059.4	0.000281
3	21	11	11.4931348	22.44	0.002019	0.048331	2,059.4	0.000779
3	21	12	22.799734	22.29	0.003978	0.134806	2,059.4	0.002173
3	21	13	24.6373168	22.35	0.004311	0.127856	2,059.4	0.002061
3	21	14	0	22.52	0.000000	0.102316	2,059.4	0.001650
3	21	15	5.36124006	22.98	0.000964	0.037554	2,059.4	0.000605
3	21	16	5.35323869	23.43	0.000982	0.000000	2,059.4	0.000000
3	21	17	0	24.09	0.000000	0.001830	2,059.4	0.000030
3	21	18	0	24.87	0.000000	0.085037	2,059.4	0.001371
3	21	19	0	24.89	0.000000	0.079362	2,059.4	0.001279
3	21	20	0	24.89	0.000000	0.076974	2,059.4	0.001241
3	21	21	0	24.89	0.000000	0.058102	2,059.4	0.000937
3	21	22	0	24.89	0.000000	0.056263	2,059.4	0.000907
3	21	23	0	24.62	0.000000	0.000000	2,059.4	0.000000
3	21	24	0	24.15	0.000000	0.000000	2,059.4	0.000000
3	22	1	17.4387911	23.61	0.003223	0.330437	2,059.4	0.005327
3	22	2	23.5243949	23.55	0.004337	0.322627	2,059.4	0.005201
3	22	3	23.0973622	23.52	0.004253	0.321399	2,059.4	0.005182
3	22	4	25.9620929	23.53	0.004782	0.348344	2,059.4	0.005616

3	22	5	46.0689264	23.60	0.008511	0.435496	2,059.4	0.007021
3	22	6	48.9097364	23.67	0.009063	0.575696	2,059.4	0.009281
3	22	7	45.0788422	23.82	0.008406	0.518854	2,059.4	0.008365
3	22	8	40.9503267	23.81	0.007633	0.534866	2,059.4	0.008623
3	22	9	23.3444375	22.86	0.004178	0.582992	2,059.4	0.009399
3	22	10	8.04714745	22.59	0.001423	0.709517	2,059.4	0.011439
3	22	11	6.59474782	21.51	0.001110	0.483765	2,059.4	0.007799
3	22	12	27.1189715	21.51	0.004567	0.449600	2,059.4	0.007248
3	22	13	14.1295884	21.73	0.002404	0.419730	2,059.4	0.006767
3	22	14	0	22.02	0.000000	0.404450	2,059.4	0.006521
3	22	15	0	22.72	0.000000	0.592488	2,059.4	0.009552
3	22	16	33.0677046	22.89	0.005926	0.808727	2,059.4	0.013038
3	22	17	61.7105559	23.74	0.011469	0.931492	2,059.4	0.015017
3	22	18	62.7588495	24.33	0.011953	0.729190	2,059.4	0.011756
3	22	19	0	24.33	0.000000	0.241645	2,059.4	0.003896
3	22	20	0	24.33	0.000000	0.183041	2,059.4	0.002951
3	22	21	0	24.33	0.000000	0.134551	2,059.4	0.002169
3	22	22	0	24.33	0.000000	0.178655	2,059.4	0.002880
3	22	23	0	24.12	0.000000	0.000000	2,059.4	0.000000
3	22	24	0	23.82	0.000000	0.000000	2,059.4	0.000000
3	23	1	90.5311766	23.88	0.016924	0.802694	2,059.4	0.012941
3	23	2	101.956305	23.86	0.019044	0.818274	2,059.4	0.013192
3	23	3	106.129978	23.82	0.019790	0.836154	2,059.4	0.013480
3	23	4	113.652644	23.82	0.021193	0.887734	2,059.4	0.014312
3	23	5	118.063694	23.86	0.022053	0.906007	2,059.4	0.014607
3	23	6	133.496239	23.91	0.024988	1.308603	2,059.4	0.021097
3	23	7	119.101514	23.96	0.022340	1.048069	2,059.4	0.016897
3	23	8	80.4826465	24.12	0.015197	0.837073	2,059.4	0.013495
3	23	9	63.6850088	23.84	0.011886	0.692084	2,059.4	0.011158
3	23	10	22.8370911	23.64	0.004226	0.562950	2,059.4	0.009076
3	23	11	0	23.53	0.000000	0.265034	2,059.4	0.004273
3	23	12	0	23.52	0.000000	0.099687	2,059.4	0.001607
3	23	13	5.68000541	23.50	0.001045	0.002334	2,059.4	0.000038
3	23	14	0	23.39	0.000000	0.015700	2,059.4	0.000253
3	23	15	0	23.48	0.000000	0.063952	2,059.4	0.001031
3	23	16	0	23.75	0.000000	0.086564	2,059.4	0.001396
3	23	17	0	24.06	0.000000	0.182212	2,059.4	0.002938
3	23	18	0	24.89	0.000000	0.206101	2,059.4	0.003323
3	23	19	0	24.92	0.000000	0.073338	2,059.4	0.001182
3	23	20	0	24.97	0.000000	0.048418	2,059.4	0.000781
3	23	21	0	24.97	0.000000	0.027958	2,059.4	0.000451
3	23	22	0	24.76	0.000000	0.031397	2,059.4	0.000506
3	23	23	0	24.13	0.000000	0.000000	2,059.4	0.000000
3	23	24	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	24	1	23.7689237	23.86	0.004440	0.367986	2,059.4	0.005933
3	24	2	48.2539013	23.80	0.008991	0.455266	2,059.4	0.007340
3	24	3	35.6489672	23.75	0.006628	0.427933	2,059.4	0.006899

3	24	4	50.19624	23.75	0.009333	0.438385	2,059.4	0.007068
3	24	5	43.7219569	23.82	0.008153	0.427781	2,059.4	0.006897
3	24	6	50.2420628	23.89	0.009396	0.603328	2,059.4	0.009727
3	24	7	47.3549675	23.91	0.008864	0.521237	2,059.4	0.008403
3	24	8	19.5796655	24.09	0.003692	0.342009	2,059.4	0.005514
3	24	9	0	22.89	0.000000	0.294581	2,059.4	0.004749
3	24	10	0	21.99	0.000000	0.315345	2,059.4	0.005084
3	24	11	12.9303802	21.80	0.002207	0.056313	2,059.4	0.000908
3	24	12	23.8280298	21.77	0.004061	0.046185	2,059.4	0.000745
3	24	13	14.5040489	21.76	0.002471	0.030690	2,059.4	0.000495
3	24	14	5.94468869	21.78	0.001014	0.001113	2,059.4	0.000018
3	24	15	0	21.93	0.000000	0.000000	2,059.4	0.000000
3	24	16	0	22.20	0.000000	0.053716	2,059.4	0.000866
3	24	17	0	24.05	0.000000	0.108568	2,059.4	0.001750
3	24	18	0	24.48	0.000000	0.188858	2,059.4	0.003045
3	24	19	0	24.48	0.000000	0.103431	2,059.4	0.001668
3	24	20	0	24.53	0.000000	0.086075	2,059.4	0.001388
3	24	21	0	24.53	0.000000	0.058744	2,059.4	0.000947
3	24	22	0	24.34	0.000000	0.059527	2,059.4	0.000960
3	24	23	0	23.99	0.000000	0.000000	2,059.4	0.000000
3	24	24	0	23.91	0.000000	0.000000	2,059.4	0.000000
3	25	1	0	23.63	0.000000	0.000000	2,059.4	0.000000
3	25	2	0	23.63	0.000000	0.000000	2,059.4	0.000000
3	25	3	0	23.63	0.000000	0.000000	2,059.4	0.000000
3	25	4	0	23.63	0.000000	0.000000	2,059.4	0.000000
3	25	5	0	23.63	0.000000	0.000000	2,059.4	0.000000
3	25	6	5.34210556	23.67	0.000990	0.194057	2,059.4	0.003129
3	25	7	0	23.69	0.000000	0.109518	2,059.4	0.001766
3	25	8	5.84335966	23.87	0.001092	0.069363	2,059.4	0.001118
3	25	9	0	22.12	0.000000	0.112930	2,059.4	0.001821
3	25	10	0	21.84	0.000000	0.093071	2,059.4	0.001500
3	25	11	0	21.29	0.000000	0.067777	2,059.4	0.001093
3	25	12	0	21.25	0.000000	0.068673	2,059.4	0.001107
3	25	13	0	21.31	0.000000	0.052821	2,059.4	0.000852
3	25	14	0	21.39	0.000000	0.077901	2,059.4	0.001256
3	25	15	0	21.30	0.000000	0.173555	2,059.4	0.002798
3	25	16	0	21.86	0.000000	0.166504	2,059.4	0.002684
3	25	17	0	23.70	0.000000	0.140340	2,059.4	0.002263
3	25	18	5.96001271	23.95	0.001117	0.095809	2,059.4	0.001545
3	25	19	0	23.95	0.000000	0.068184	2,059.4	0.001099
3	25	20	0	24.00	0.000000	0.064773	2,059.4	0.001044
3	25	21	0	24.00	0.000000	0.073959	2,059.4	0.001192
3	25	22	0	23.82	0.000000	0.080149	2,059.4	0.001292
3	25	23	0	23.75	0.000000	0.000000	2,059.4	0.000000
3	25	24	0	23.69	0.000000	0.000000	2,059.4	0.000000
3	26	1	0	24.09	0.000000	0.000000	2,059.4	0.000000
3	26	2	0	24.05	0.000000	0.000000	2,059.4	0.000000

3	26	3	0	24.01	0.000000	0.000000	2,059.4	0.000000
3	26	4	0	24.00	0.000000	0.000000	2,059.4	0.000000
3	26	5	0	24.08	0.000000	0.000000	2,059.4	0.000000
3	26	6	12.0264195	24.13	0.002272	0.249192	2,059.4	0.004017
3	26	7	0	24.14	0.000000	0.112049	2,059.4	0.001806
3	26	8	0	24.33	0.000000	0.087017	2,059.4	0.001403
3	26	9	6.1576269	23.93	0.001154	0.138093	2,059.4	0.002226
3	26	10	0	23.17	0.000000	0.146079	2,059.4	0.002355
3	26	11	0	22.47	0.000000	0.131677	2,059.4	0.002123
3	26	12	0	22.40	0.000000	0.077762	2,059.4	0.001254
3	26	13	0	22.53	0.000000	0.049772	2,059.4	0.000802
3	26	14	0	23.00	0.000000	0.059686	2,059.4	0.000962
3	26	15	0	23.51	0.000000	0.081097	2,059.4	0.001307
3	26	16	0	23.88	0.000000	0.079904	2,059.4	0.001288
3	26	17	6.20252348	24.27	0.001178	0.117324	2,059.4	0.001891
3	26	18	0	24.79	0.000000	0.084824	2,059.4	0.001368
3	26	19	0	25.00	0.000000	0.070101	2,059.4	0.001130
3	26	20	0	25.05	0.000000	0.094565	2,059.4	0.001525
3	26	21	0	25.05	0.000000	0.100128	2,059.4	0.001614
3	26	22	6.56406486	24.82	0.001275	0.092234	2,059.4	0.001487
3	26	23	0	24.31	0.000000	0.000000	2,059.4	0.000000
3	26	24	0	24.13	0.000000	0.000000	2,059.4	0.000000
3	27	1	38.5386761	24.46	0.007380	0.433922	2,059.4	0.006996
3	27	2	43.1932158	24.12	0.008156	0.416504	2,059.4	0.006715
3	27	3	43.8818345	24.01	0.008248	0.414821	2,059.4	0.006688
3	27	4	47.9157568	23.99	0.008999	0.437402	2,059.4	0.007052
3	27	5	50.3849425	24.10	0.009506	0.449327	2,059.4	0.007244
3	27	6	57.3000545	24.46	0.010972	0.678368	2,059.4	0.010937
3	27	7	51.3504738	24.56	0.009873	0.553853	2,059.4	0.008929
3	27	8	35.1477147	24.74	0.006807	0.481020	2,059.4	0.007755
3	27	9	33.4863651	24.10	0.006318	0.433681	2,059.4	0.006992
3	27	10	50.2541688	23.71	0.009328	0.504954	2,059.4	0.008141
3	27	11	21.9298523	23.31	0.004002	0.380614	2,059.4	0.006136
3	27	12	46.0783179	23.41	0.008445	0.508185	2,059.4	0.008193
3	27	13	71.632239	23.39	0.013116	0.752660	2,059.4	0.012134
3	27	14	89.2924264	22.67	0.015847	0.864380	2,059.4	0.013935
3	27	15	85.4635666	22.14	0.014813	0.844003	2,059.4	0.013607
3	27	16	80.1944029	23.06	0.014477	0.820933	2,059.4	0.013235
3	27	17	78.9675682	24.36	0.015059	0.823515	2,059.4	0.013277
3	27	18	51.7330846	24.80	0.010044	0.617960	2,059.4	0.009963
3	27	19	0	24.81	0.000000	0.190536	2,059.4	0.003072
3	27	20	0	24.85	0.000000	0.179644	2,059.4	0.002896
3	27	21	0	24.85	0.000000	0.164572	2,059.4	0.002653
3	27	22	6.79475738	24.66	0.001312	0.170472	2,059.4	0.002748
3	27	23	0	24.55	0.000000	0.000000	2,059.4	0.000000
3	27	24	0	24.25	0.000000	0.000000	2,059.4	0.000000
3	28	1	63.6469988	24.00	0.011958	0.619318	2,059.4	0.009985

3	28	2	75.8702362	23.76	0.014112	0.637361	2,059.4	0.010275
3	28	3	78.6773169	23.67	0.014579	0.648530	2,059.4	0.010456
3	28	4	75.8404309	23.67	0.014053	0.624252	2,059.4	0.010064
3	28	5	71.0276484	23.71	0.013184	0.583878	2,059.4	0.009413
3	28	6	85.4413441	24.04	0.016080	0.966458	2,059.4	0.015581
3	28	7	71.5481695	24.48	0.013712	0.741254	2,059.4	0.011950
3	28	8	43.5735838	24.29	0.008286	0.532875	2,059.4	0.008591
3	28	9	35.3233549	22.35	0.006180	0.515479	2,059.4	0.008311
3	28	10	8.73323246	21.78	0.001489	0.529035	2,059.4	0.008529
3	28	11	5.75804938	21.57	0.000972	0.300651	2,059.4	0.004847
3	28	12	0	21.30	0.000000	0.150446	2,059.4	0.002425
3	28	13	12.3628868	21.20	0.002052	0.062197	2,059.4	0.001003
3	28	14	0	21.11	0.000000	0.001787	2,059.4	0.000029
3	28	15	0	21.12	0.000000	0.089969	2,059.4	0.001450
3	28	16	0	21.53	0.000000	0.109944	2,059.4	0.001773
3	28	17	0	23.76	0.000000	0.099690	2,059.4	0.001607
3	28	18	0	24.59	0.000000	0.257370	2,059.4	0.004149
3	28	19	0	24.63	0.000000	0.128924	2,059.4	0.002079
3	28	20	0	24.63	0.000000	0.094734	2,059.4	0.001527
3	28	21	0	24.63	0.000000	0.071188	2,059.4	0.001148
3	28	22	0	24.63	0.000000	0.076451	2,059.4	0.001233
3	28	23	0	24.57	0.000000	0.000000	2,059.4	0.000000
3	28	24	0	24.48	0.000000	0.000000	2,059.4	0.000000
3	29	1	31.8490509	23.83	0.005942	0.407282	2,059.4	0.006566
3	29	2	38.3495239	23.82	0.007151	0.375613	2,059.4	0.006056
3	29	3	33.5625959	23.80	0.006253	0.374424	2,059.4	0.006036
3	29	4	33.9917992	23.80	0.006333	0.374434	2,059.4	0.006037
3	29	5	37.9221154	23.82	0.007071	0.392640	2,059.4	0.006330
3	29	6	48.8033293	23.86	0.009116	0.595075	2,059.4	0.009594
3	29	7	35.8701819	23.95	0.006725	0.441885	2,059.4	0.007124
3	29	8	20.1816509	23.89	0.003774	0.385221	2,059.4	0.006211
3	29	9	5.95365007	23.56	0.001098	0.281496	2,059.4	0.004538
3	29	10	5.69365572	23.21	0.001035	0.054688	2,059.4	0.000882
3	29	11	14.415815	22.97	0.002592	0.003706	2,059.4	0.000060
3	29	12	27.8286191	22.53	0.004908	0.005559	2,059.4	0.000090
3	29	13	14.3687377	22.06	0.002481	0.010594	2,059.4	0.000171
3	29	14	0	21.54	0.000000	0.000383	2,059.4	0.000006
3	29	15	0	21.34	0.000000	0.000000	2,059.4	0.000000
3	29	16	0	21.45	0.000000	0.000000	2,059.4	0.000000
3	29	17	0	23.72	0.000000	0.011790	2,059.4	0.000190
3	29	18	0	24.69	0.000000	0.143600	2,059.4	0.002315
3	29	19	0	24.73	0.000000	0.090326	2,059.4	0.001456
3	29	20	5.93666504	24.73	0.001149	0.081601	2,059.4	0.001316
3	29	21	0	24.73	0.000000	0.057429	2,059.4	0.000926
3	29	22	0	24.73	0.000000	0.060852	2,059.4	0.000981
3	29	23	0	24.73	0.000000	0.000000	2,059.4	0.000000
3	29	24	0	24.11	0.000000	0.000000	2,059.4	0.000000

3	30	1	38.0913403	24.30	0.007246	0.458345	2,059.4	0.007389
3	30	2	49.6721168	24.18	0.009403	0.479380	2,059.4	0.007729
3	30	3	56.3006802	24.07	0.010609	0.514838	2,059.4	0.008300
3	30	4	59.369702	24.07	0.011187	0.525978	2,059.4	0.008480
3	30	5	68.4992524	24.30	0.013031	0.584545	2,059.4	0.009424
3	30	6	81.0920329	24.61	0.015623	0.850493	2,059.4	0.013712
3	30	7	60.1153907	24.72	0.011634	0.634032	2,059.4	0.010222
3	30	8	27.6649001	24.80	0.005371	0.422730	2,059.4	0.006815
3	30	9	0	23.33	0.000000	0.258960	2,059.4	0.004175
3	30	10	6.31951887	22.58	0.001117	0.041912	2,059.4	0.000676
3	30	11	12.4444407	22.24	0.002167	0.003501	2,059.4	0.000056
3	30	12	27.2968616	22.19	0.004742	0.008015	2,059.4	0.000129
3	30	13	23.7976476	22.11	0.004119	0.017268	2,059.4	0.000278
3	30	14	0	22.29	0.000000	0.001016	2,059.4	0.000016
3	30	15	0	22.17	0.000000	0.000000	2,059.4	0.000000
3	30	16	0	23.33	0.000000	0.000000	2,059.4	0.000000
3	30	17	0	24.44	0.000000	0.000000	2,059.4	0.000000
3	30	18	0	24.93	0.000000	0.033731	2,059.4	0.000544
3	30	19	0	24.96	0.000000	0.179300	2,059.4	0.002891
3	30	20	0	25.01	0.000000	0.095603	2,059.4	0.001541
3	30	21	0	25.01	0.000000	0.043851	2,059.4	0.000707
3	30	22	0	24.78	0.000000	0.049483	2,059.4	0.000798
3	30	23	0	24.75	0.000000	0.000000	2,059.4	0.000000
3	30	24	0	24.73	0.000000	0.000000	2,059.4	0.000000
3	31	1	34.1813682	24.00	0.006422	0.426873	2,059.4	0.006882
3	31	2	40.0282509	24.00	0.007521	0.430132	2,059.4	0.006935
3	31	3	33.5923299	24.00	0.006311	0.388647	2,059.4	0.006266
3	31	4	32.2385366	24.00	0.006057	0.374303	2,059.4	0.006034
3	31	5	37.4427133	24.00	0.007035	0.402099	2,059.4	0.006483
3	31	6	47.3920129	24.01	0.008908	0.569110	2,059.4	0.009175
3	31	7	35.1205973	24.05	0.006612	0.436212	2,059.4	0.007033
3	31	8	5.97980897	24.17	0.001131	0.282436	2,059.4	0.004553
3	31	9	0	23.64	0.000000	0.194252	2,059.4	0.003132
3	31	10	6.73891991	23.13	0.001220	0.028407	2,059.4	0.000458
3	31	11	6.9748438	22.76	0.001243	0.003478	2,059.4	0.000056
3	31	12	25.0794818	22.75	0.004467	0.017476	2,059.4	0.000282
3	31	13	25.8116442	22.50	0.004546	0.025101	2,059.4	0.000405
3	31	14	0	22.69	0.000000	0.003629	2,059.4	0.000059
3	31	15	0	23.39	0.000000	0.000000	2,059.4	0.000000
3	31	16	5.29140128	23.64	0.000979	0.000000	2,059.4	0.000000
3	31	17	0	24.14	0.000000	0.001251	2,059.4	0.000020
3	31	18	0	24.36	0.000000	0.088889	2,059.4	0.001433
3	31	19	0	24.46	0.000000	0.073126	2,059.4	0.001179
3	31	20	0	24.55	0.000000	0.104496	2,059.4	0.001685
3	31	21	0	24.53	0.000000	0.078784	2,059.4	0.001270
3	31	22	0	24.23	0.000000	0.083551	2,059.4	0.001347
3	31	23	0	24.22	0.000000	0.000000	2,059.4	0.000000

3	31	24	0	24.06	0.000000	0.000000	2,059.4	0.000000
4	1	1	0	23.55	0.000000	0.000000	1,612.5	0.000000
4	1	2	0	23.55	0.000000	0.000000	1,612.5	0.000000
4	1	3	0	23.55	0.000000	0.000632	1,612.5	0.000008
4	1	4	0	23.55	0.000000	0.003700	1,612.5	0.000047
4	1	5	8.02164325	23.55	0.001479	0.008579	1,612.5	0.000108
4	1	6	14.080377	23.55	0.002596	0.471808	1,612.5	0.005956
4	1	7	6.73802703	23.56	0.001243	0.233671	1,612.5	0.002950
4	1	8	0	23.72	0.000000	0.143198	1,612.5	0.001808
4	1	9	0	23.57	0.000000	0.177899	1,612.5	0.002246
4	1	10	0	23.50	0.000000	0.209772	1,612.5	0.002648
4	1	11	6.62397369	23.40	0.001213	0.237889	1,612.5	0.003003
4	1	12	0	23.37	0.000000	0.196098	1,612.5	0.002475
4	1	13	0	22.41	0.000000	0.121989	1,612.5	0.001540
4	1	14	0	22.33	0.000000	0.123051	1,612.5	0.001553
4	1	15	0	23.26	0.000000	0.107920	1,612.5	0.001362
4	1	16	0	23.33	0.000000	0.108789	1,612.5	0.001373
4	1	17	0	23.51	0.000000	0.108609	1,612.5	0.001371
4	1	18	0	23.70	0.000000	0.075485	1,612.5	0.000953
4	1	19	0	23.93	0.000000	0.072200	1,612.5	0.000911
4	1	20	0	23.97	0.000000	0.089648	1,612.5	0.001132
4	1	21	7.08492736	23.97	0.001329	0.142236	1,612.5	0.001796
4	1	22	0	23.57	0.000000	0.163810	1,612.5	0.002068
4	1	23	0	23.57	0.000000	0.000000	1,612.5	0.000000
4	1	24	0	23.55	0.000000	0.000000	1,612.5	0.000000
4	2	1	0	23.23	0.000000	0.002445	1,612.5	0.000031
4	2	2	7.26105436	23.23	0.001320	0.005863	1,612.5	0.000074
4	2	3	7.68961113	23.23	0.001398	0.011710	1,612.5	0.000148
4	2	4	8.90225886	23.23	0.001619	0.021422	1,612.5	0.000270
4	2	5	31.6148375	23.23	0.005749	0.521808	1,612.5	0.006587
4	2	6	26.5320936	23.23	0.004825	0.324533	1,612.5	0.004097
4	2	7	15.8128767	23.24	0.002877	0.234937	1,612.5	0.002966
4	2	8	5.97702526	23.30	0.001090	0.130141	1,612.5	0.001643
4	2	9	5.94309904	22.65	0.001054	0.073314	1,612.5	0.000925
4	2	10	7.19573691	22.05	0.001242	0.064668	1,612.5	0.000816
4	2	11	0	21.45	0.000000	0.080277	1,612.5	0.001013
4	2	12	6.61229757	21.31	0.001103	0.066093	1,612.5	0.000834
4	2	13	0	20.95	0.000000	0.043177	1,612.5	0.000545
4	2	14	0	20.94	0.000000	0.019561	1,612.5	0.000247
4	2	15	6.11428676	20.87	0.000999	0.010904	1,612.5	0.000138
4	2	16	0	21.24	0.000000	0.010410	1,612.5	0.000131
4	2	17	0	21.60	0.000000	0.014294	1,612.5	0.000180
4	2	18	0	23.38	0.000000	0.023107	1,612.5	0.000292
4	2	19	6.39201745	23.52	0.001177	0.041054	1,612.5	0.000518
4	2	20	0	23.56	0.000000	0.069372	1,612.5	0.000876
4	2	21	7.02020511	23.56	0.001295	0.088094	1,612.5	0.001112
4	2	22	0	23.30	0.000000	0.000000	1,612.5	0.000000

4	2	23	0	23.26	0.000000	0.000000	1,612.5	0.000000
4	2	24	55.0383606	23.24	0.010013	0.466519	1,612.5	0.005889
4	3	1	59.5293365	23.55	0.010975	0.502416	1,612.5	0.006342
4	3	2	63.965567	23.54	0.011788	0.525675	1,612.5	0.006636
4	3	3	64.5492741	23.54	0.011895	0.525880	1,612.5	0.006638
4	3	4	65.1653184	23.54	0.012009	0.526138	1,612.5	0.006642
4	3	5	85.2119567	23.55	0.015710	0.945583	1,612.5	0.011936
4	3	6	81.7402395	23.55	0.015070	0.787968	1,612.5	0.009947
4	3	7	65.5160489	23.60	0.012104	0.660937	1,612.5	0.008343
4	3	8	65.5980904	23.46	0.012047	0.651577	1,612.5	0.008225
4	3	9	96.0384407	23.42	0.017608	0.911908	1,612.5	0.011511
4	3	10	76.8328812	23.26	0.013991	0.803578	1,612.5	0.010144
4	3	11	70.8464195	22.55	0.012507	0.671104	1,612.5	0.008472
4	3	12	37.9788336	22.52	0.006696	0.627959	1,612.5	0.007927
4	3	13	7.93725959	22.42	0.001393	0.505941	1,612.5	0.006387
4	3	14	15.3814031	21.90	0.002637	0.561802	1,612.5	0.007092
4	3	15	30.6804116	22.09	0.005306	0.623374	1,612.5	0.007869
4	3	16	86.7290176	22.51	0.015283	0.879614	1,612.5	0.011104
4	3	17	65.7581511	23.42	0.012056	0.679146	1,612.5	0.008573
4	3	18	0	23.81	0.000000	0.179024	1,612.5	0.002260
4	3	19	0	24.37	0.000000	0.164128	1,612.5	0.002072
4	3	20	0	24.42	0.000000	0.146573	1,612.5	0.001850
4	3	21	7.54052919	24.42	0.001442	0.173974	1,612.5	0.002196
4	3	22	0	24.23	0.000000	0.000000	1,612.5	0.000000
4	3	23	0	23.74	0.000000	0.000148	1,612.5	0.000002
4	3	24	82.5685882	23.66	0.015293	0.693658	1,612.5	0.008756
4	4	1	95.0690394	23.86	0.017758	0.717982	1,612.5	0.009063
4	4	2	100.711577	23.86	0.018812	0.741849	1,612.5	0.009365
4	4	3	101.799394	23.86	0.019015	0.743140	1,612.5	0.009381
4	4	4	102.393218	23.85	0.019118	0.744577	1,612.5	0.009399
4	4	5	130.41518	23.86	0.024360	1.264369	1,612.5	0.015961
4	4	6	131.667025	23.87	0.024604	1.092434	1,612.5	0.013790
4	4	7	109.311923	23.87	0.020427	0.898961	1,612.5	0.011348
4	4	8	77.5147734	23.86	0.014479	0.766521	1,612.5	0.009676
4	4	9	92.0800407	23.30	0.016796	0.936787	1,612.5	0.011825
4	4	10	19.4072948	21.77	0.003308	0.708505	1,612.5	0.008944
4	4	11	20.5813651	21.22	0.003419	0.627156	1,612.5	0.007917
4	4	12	23.2592322	21.11	0.003844	0.526372	1,612.5	0.006645
4	4	13	0	20.97	0.000000	0.350857	1,612.5	0.004429
4	4	14	6.49868873	20.95	0.001066	0.307851	1,612.5	0.003886
4	4	15	0	21.02	0.000000	0.349969	1,612.5	0.004418
4	4	16	0	21.66	0.000000	0.377406	1,612.5	0.004764
4	4	17	0	23.25	0.000000	0.308255	1,612.5	0.003891
4	4	18	0	23.89	0.000000	0.137194	1,612.5	0.001732
4	4	19	0	24.13	0.000000	0.110017	1,612.5	0.001389
4	4	20	6.49858757	24.13	0.001228	0.111400	1,612.5	0.001406
4	4	21	0	24.13	0.000000	0.142928	1,612.5	0.001804

4	4	22	0	24.13	0.000000	0.000000	1,612.5	0.000000
4	4	23	0	24.02	0.000000	0.000000	1,612.5	0.000000
4	4	24	69.2813127	23.90	0.012963	0.622957	1,612.5	0.007864
4	5	1	73.916615	24.04	0.013911	0.594422	1,612.5	0.007504
4	5	2	73.8416089	24.03	0.013891	0.594521	1,612.5	0.007505
4	5	3	74.5833429	24.02	0.014025	0.595794	1,612.5	0.007521
4	5	4	75.5202941	24.02	0.014201	0.596094	1,612.5	0.007525
4	5	5	84.1003446	24.03	0.015821	0.903639	1,612.5	0.011407
4	5	6	77.0932542	24.05	0.014515	0.756971	1,612.5	0.009556
4	5	7	69.1328814	24.05	0.013016	0.698654	1,612.5	0.008819
4	5	8	72.9607624	23.93	0.013668	0.747041	1,612.5	0.009430
4	5	9	114.761473	23.41	0.021032	1.073866	1,612.5	0.013556
4	5	10	113.192565	21.72	0.019247	1.062463	1,612.5	0.013412
4	5	11	111.729538	21.24	0.018578	1.045297	1,612.5	0.013195
4	5	12	112.789355	21.02	0.018560	1.059998	1,612.5	0.013381
4	5	13	102.514786	20.73	0.016637	1.040102	1,612.5	0.013130
4	5	14	93.4367275	20.98	0.015346	0.929237	1,612.5	0.011730
4	5	15	94.0493038	21.06	0.015506	0.970819	1,612.5	0.012255
4	5	16	78.3039533	21.55	0.013210	0.842460	1,612.5	0.010635
4	5	17	46.6302913	23.54	0.008593	0.570027	1,612.5	0.007196
4	5	18	0	24.09	0.000000	0.202763	1,612.5	0.002560
4	5	19	0	24.14	0.000000	0.191269	1,612.5	0.002414
4	5	20	0	24.14	0.000000	0.188500	1,612.5	0.002380
4	5	21	7.27051805	24.14	0.001374	0.207548	1,612.5	0.002620
4	5	22	0	24.14	0.000000	0.000000	1,612.5	0.000000
4	5	23	0	24.12	0.000000	0.001430	1,612.5	0.000018
4	5	24	91.2299976	24.09	0.017205	0.772096	1,612.5	0.009746
4	6	1	93.37085	23.87	0.017448	0.741816	1,612.5	0.009364
4	6	2	93.9812787	23.87	0.017562	0.743439	1,612.5	0.009385
4	6	3	101.132468	23.87	0.018898	0.799796	1,612.5	0.010096
4	6	4	105.766103	23.87	0.019764	0.827334	1,612.5	0.010444
4	6	5	122.161429	23.87	0.022828	1.286631	1,612.5	0.016242
4	6	6	120.248066	23.87	0.022470	1.088402	1,612.5	0.013739
4	6	7	99.9442053	23.89	0.018692	0.921561	1,612.5	0.011633
4	6	8	97.4604951	24.05	0.018349	0.935471	1,612.5	0.011809
4	6	9	129.522999	24.00	0.024335	1.217359	1,612.5	0.015367
4	6	10	117.02492	23.50	0.021529	1.060918	1,612.5	0.013392
4	6	11	84.0319125	23.07	0.015176	0.843075	1,612.5	0.010642
4	6	12	43.0163418	22.66	0.007631	0.674972	1,612.5	0.008520
4	6	13	60.6543078	22.31	0.010593	0.711606	1,612.5	0.008983
4	6	14	45.9156685	22.50	0.008088	0.669571	1,612.5	0.008452
4	6	15	41.850218	22.79	0.007467	0.627539	1,612.5	0.007922
4	6	16	45.6956229	23.50	0.008407	0.631679	1,612.5	0.007974
4	6	17	22.9375383	24.01	0.004311	0.419530	1,612.5	0.005296
4	6	18	0	24.04	0.000000	0.141834	1,612.5	0.001790
4	6	19	0	24.58	0.000000	0.123076	1,612.5	0.001554
4	6	20	0	24.63	0.000000	0.113692	1,612.5	0.001435

4	6	21	0	24.63	0.000000	0.152787	1,612.5	0.001929
4	6	22	0	24.44	0.000000	0.000000	1,612.5	0.000000
4	6	23	0	23.91	0.000000	0.000000	1,612.5	0.000000
4	6	24	90.6587433	23.90	0.016962	0.776631	1,612.5	0.009804
4	7	1	98.8658018	23.99	0.018567	0.762625	1,612.5	0.009627
4	7	2	94.5128321	23.99	0.017750	0.740453	1,612.5	0.009347
4	7	3	88.3426227	23.98	0.016584	0.691871	1,612.5	0.008734
4	7	4	84.3424604	23.98	0.015833	0.670350	1,612.5	0.008462
4	7	5	97.7702188	23.98	0.018354	1.059856	1,612.5	0.013379
4	7	6	91.7094558	23.98	0.017216	0.882165	1,612.5	0.011136
4	7	7	82.4646927	23.99	0.015487	0.815025	1,612.5	0.010288
4	7	8	78.0991591	24.17	0.014777	0.794094	1,612.5	0.010024
4	7	9	104.085817	24.16	0.019686	0.989698	1,612.5	0.012493
4	7	10	85.0926429	24.07	0.016034	0.828668	1,612.5	0.010461
4	7	11	66.8559236	23.72	0.012415	0.702025	1,612.5	0.008862
4	7	12	62.754144	23.55	0.011569	0.660614	1,612.5	0.008339
4	7	13	54.8644816	23.53	0.010106	0.640327	1,612.5	0.008083
4	7	14	65.6975288	23.51	0.012091	0.721347	1,612.5	0.009106
4	7	15	60.0362991	23.56	0.011073	0.681642	1,612.5	0.008605
4	7	16	52.1112907	23.69	0.009664	0.635875	1,612.5	0.008027
4	7	17	27.9145824	24.13	0.005273	0.493423	1,612.5	0.006229
4	7	18	5.68690473	24.14	0.001075	0.135389	1,612.5	0.001709
4	7	19	0	24.83	0.000000	0.143273	1,612.5	0.001809
4	7	20	6.68529904	24.88	0.001302	0.137693	1,612.5	0.001738
4	7	21	0	24.86	0.000000	0.144381	1,612.5	0.001823
4	7	22	0	24.01	0.000000	0.000000	1,612.5	0.000000
4	7	23	0	24.00	0.000000	0.000000	1,612.5	0.000000
4	7	24	0	23.99	0.000000	0.000000	1,612.5	0.000000
4	8	1	0	23.65	0.000000	0.000099	1,612.5	0.000001
4	8	2	0	23.65	0.000000	0.001203	1,612.5	0.000015
4	8	3	6.57970054	23.65	0.001218	0.001338	1,612.5	0.000017
4	8	4	0	23.65	0.000000	0.002197	1,612.5	0.000028
4	8	5	13.0149073	23.65	0.002410	0.362798	1,612.5	0.004580
4	8	6	15.0325726	23.66	0.002784	0.256667	1,612.5	0.003240
4	8	7	6.71138235	23.68	0.001244	0.217209	1,612.5	0.002742
4	8	8	0	23.83	0.000000	0.218005	1,612.5	0.002752
4	8	9	0	23.82	0.000000	0.188213	1,612.5	0.002376
4	8	10	0	23.62	0.000000	0.184676	1,612.5	0.002331
4	8	11	0	23.39	0.000000	0.166398	1,612.5	0.002101
4	8	12	6.78356426	23.28	0.001236	0.143563	1,612.5	0.001812
4	8	13	0	22.96	0.000000	0.149108	1,612.5	0.001882
4	8	14	0	22.03	0.000000	0.144818	1,612.5	0.001828
4	8	15	0	22.96	0.000000	0.157638	1,612.5	0.001990
4	8	16	0	23.24	0.000000	0.155317	1,612.5	0.001961
4	8	17	0	23.78	0.000000	0.159566	1,612.5	0.002014
4	8	18	6.76912254	23.87	0.001265	0.202948	1,612.5	0.002562
4	8	19	0	23.90	0.000000	0.230354	1,612.5	0.002908

4	8	20	15.1387902	23.95	0.002838	0.257052	1,612.5	0.003245
4	8	21	7.6776919	23.95	0.001440	0.263567	1,612.5	0.003327
4	8	22	7.72244765	23.77	0.001437	0.000389	1,612.5	0.000005
4	8	23	0	23.77	0.000000	0.005119	1,612.5	0.000065
4	8	24	7.64393802	23.72	0.001419	0.009819	1,612.5	0.000124
4	9	1	8.10085018	23.49	0.001490	0.015142	1,612.5	0.000191
4	9	2	7.77283426	23.49	0.001429	0.022084	1,612.5	0.000279
4	9	3	8.20342384	23.49	0.001509	0.028543	1,612.5	0.000360
4	9	4	15.5443183	23.49	0.002858	0.046066	1,612.5	0.000582
4	9	5	40.7926158	23.49	0.007501	0.626055	1,612.5	0.007903
4	9	6	28.7569544	23.49	0.005288	0.429864	1,612.5	0.005426
4	9	7	7.33864715	23.52	0.001351	0.304265	1,612.5	0.003841
4	9	8	6.47941786	23.66	0.001200	0.269594	1,612.5	0.003403
4	9	9	6.49680045	22.40	0.001139	0.236685	1,612.5	0.002988
4	9	10	0	21.65	0.000000	0.241006	1,612.5	0.003042
4	9	11	7.4403259	21.43	0.001248	0.241104	1,612.5	0.003044
4	9	12	0	21.33	0.000000	0.183661	1,612.5	0.002318
4	9	13	0	21.23	0.000000	0.156758	1,612.5	0.001979
4	9	14	0	21.14	0.000000	0.122747	1,612.5	0.001549
4	9	15	6.51949257	21.28	0.001086	0.090496	1,612.5	0.001142
4	9	16	0	21.59	0.000000	0.101271	1,612.5	0.001278
4	9	17	0	22.39	0.000000	0.098164	1,612.5	0.001239
4	9	18	0	23.72	0.000000	0.110781	1,612.5	0.001398
4	9	19	0	23.84	0.000000	0.147492	1,612.5	0.001862
4	9	20	6.99191215	23.91	0.001309	0.213118	1,612.5	0.002690
4	9	21	14.8990947	23.91	0.002789	0.229213	1,612.5	0.002893
4	9	22	0	23.60	0.000000	0.000000	1,612.5	0.000000
4	9	23	0	23.56	0.000000	0.001763	1,612.5	0.000022
4	9	24	7.93431681	23.52	0.001461	0.009280	1,612.5	0.000117
4	10	1	8.7052222	24.03	0.001638	0.016593	1,612.5	0.000209
4	10	2	16.4675657	24.03	0.003098	0.027272	1,612.5	0.000344
4	10	3	8.75534085	24.03	0.001647	0.028574	1,612.5	0.000361
4	10	4	8.21600716	24.03	0.001546	0.035861	1,612.5	0.000453
4	10	5	37.6517722	24.03	0.007083	0.595308	1,612.5	0.007515
4	10	6	29.9222201	24.04	0.005631	0.364850	1,612.5	0.004606
4	10	7	28.1144081	24.04	0.005291	0.341507	1,612.5	0.004311
4	10	8	21.7190573	24.22	0.004118	0.277893	1,612.5	0.003508
4	10	9	6.00221716	23.79	0.001118	0.189028	1,612.5	0.002386
4	10	10	6.40480649	23.66	0.001186	0.139524	1,612.5	0.001761
4	10	11	7.19079025	23.06	0.001298	0.106762	1,612.5	0.001348
4	10	12	0	22.66	0.000000	0.085952	1,612.5	0.001085
4	10	13	6.356915	22.39	0.001114	0.077084	1,612.5	0.000973
4	10	14	7.07892269	22.43	0.001243	0.102221	1,612.5	0.001290
4	10	15	0	22.68	0.000000	0.114226	1,612.5	0.001442
4	10	16	6.91503002	23.72	0.001284	0.122168	1,612.5	0.001542
4	10	17	7.46497176	24.18	0.001413	0.161761	1,612.5	0.002042
4	10	18	14.5491426	24.21	0.002757	0.175076	1,612.5	0.002210

4	10	19	7.93970092	25.16	0.001564	0.210945	1,612.5	0.002663
4	10	20	15.5051906	25.20	0.003059	0.234706	1,612.5	0.002963
4	10	21	16.8943586	25.21	0.003334	0.239346	1,612.5	0.003021
4	10	22	6.81965304	25.00	0.001335	0.000000	1,612.5	0.000000
4	10	23	0	24.42	0.000000	0.000974	1,612.5	0.000012
4	10	24	76.1882987	24.05	0.014344	0.597592	1,612.5	0.007544
4	11	1	77.8769259	24.26	0.014790	0.599888	1,612.5	0.007573
4	11	2	77.4240357	24.20	0.014668	0.601583	1,612.5	0.007594
4	11	3	77.2107712	24.17	0.014609	0.603351	1,612.5	0.007616
4	11	4	82.903944	24.16	0.015680	0.656578	1,612.5	0.008288
4	11	5	114.105181	24.17	0.021590	1.271894	1,612.5	0.016056
4	11	6	103.400089	24.26	0.019638	0.999589	1,612.5	0.012618
4	11	7	83.8885449	24.27	0.015939	0.815751	1,612.5	0.010298
4	11	8	82.6838026	23.78	0.015392	0.814673	1,612.5	0.010284
4	11	9	88.6653031	23.53	0.016332	0.848224	1,612.5	0.010707
4	11	10	76.7814652	23.07	0.013867	0.770187	1,612.5	0.009722
4	11	11	81.8642319	22.46	0.014394	0.795710	1,612.5	0.010045
4	11	12	82.5617871	22.34	0.014439	0.800966	1,612.5	0.010111
4	11	13	80.7226858	22.30	0.014092	0.780175	1,612.5	0.009848
4	11	14	70.1448587	22.37	0.012284	0.690345	1,612.5	0.008715
4	11	15	53.075212	22.40	0.009307	0.556712	1,612.5	0.007028
4	11	16	46.446721	22.67	0.008243	0.514733	1,612.5	0.006498
4	11	17	30.9366251	23.70	0.005740	0.472356	1,612.5	0.005963
4	11	18	0	24.31	0.000000	0.129953	1,612.5	0.001640
4	11	19	0	24.63	0.000000	0.123324	1,612.5	0.001557
4	11	20	6.79180821	24.63	0.001310	0.116868	1,612.5	0.001475
4	11	21	6.37993761	24.63	0.001230	0.122389	1,612.5	0.001545
4	11	22	0	24.63	0.000000	0.000000	1,612.5	0.000000
4	11	23	0	24.34	0.000000	0.000000	1,612.5	0.000000
4	11	24	47.3679602	24.31	0.009015	0.468859	1,612.5	0.005919
4	12	1	50.947286	23.61	0.009417	0.458155	1,612.5	0.005783
4	12	2	64.2618057	23.61	0.011878	0.554661	1,612.5	0.007002
4	12	3	72.2942325	23.61	0.013362	0.603436	1,612.5	0.007617
4	12	4	79.089386	23.59	0.014606	0.654248	1,612.5	0.008259
4	12	5	111.35558	23.61	0.020582	1.228848	1,612.5	0.015512
4	12	6	110.816531	23.61	0.020482	1.023497	1,612.5	0.012920
4	12	7	78.3286304	23.61	0.014477	0.766546	1,612.5	0.009676
4	12	8	53.7986104	23.50	0.009897	0.599608	1,612.5	0.007569
4	12	9	40.6197262	22.80	0.007250	0.603428	1,612.5	0.007617
4	12	10	6.30624161	21.12	0.001043	0.506775	1,612.5	0.006397
4	12	11	0	20.55	0.000000	0.427263	1,612.5	0.005394
4	12	12	0	20.49	0.000000	0.223303	1,612.5	0.002819
4	12	13	0	20.43	0.000000	0.037950	1,612.5	0.000479
4	12	14	0	20.32	0.000000	0.000000	1,612.5	0.000000
4	12	15	0	20.39	0.000000	0.055293	1,612.5	0.000698
4	12	16	0	20.97	0.000000	0.059021	1,612.5	0.000745
4	12	17	0	22.11	0.000000	0.104719	1,612.5	0.001322

4	12	18	0	23.65	0.000000	0.099899	1,612.5	0.001261
4	12	19	0	23.67	0.000000	0.087808	1,612.5	0.001108
4	12	20	0	23.69	0.000000	0.066730	1,612.5	0.000842
4	12	21	6.3156095	23.69	0.001171	0.089493	1,612.5	0.001130
4	12	22	0	23.65	0.000000	0.000000	1,612.5	0.000000
4	12	23	0	23.65	0.000000	0.000000	1,612.5	0.000000
4	12	24	51.3532651	23.63	0.009500	0.603873	1,612.5	0.007623
4	13	1	72.9840115	23.74	0.013564	0.598025	1,612.5	0.007549
4	13	2	69.8308378	23.73	0.012972	0.596562	1,612.5	0.007531
4	13	3	70.5827387	23.72	0.013107	0.597851	1,612.5	0.007547
4	13	4	70.9506884	23.72	0.013175	0.598227	1,612.5	0.007552
4	13	5	71.1610021	23.72	0.013214	0.837667	1,612.5	0.010574
4	13	6	61.7172676	23.74	0.011470	0.663784	1,612.5	0.008379
4	13	7	53.6635941	23.75	0.009977	0.585741	1,612.5	0.007394
4	13	8	48.8036821	23.60	0.009017	0.564146	1,612.5	0.007121
4	13	9	52.3885879	22.06	0.009047	0.683437	1,612.5	0.008627
4	13	10	0	21.75	0.000000	0.467158	1,612.5	0.005897
4	13	11	0	21.20	0.000000	0.300071	1,612.5	0.003788
4	13	12	0	21.14	0.000000	0.099894	1,612.5	0.001261
4	13	13	0	21.20	0.000000	0.000121	1,612.5	0.000002
4	13	14	5.3115165	21.35	0.000888	0.000000	1,612.5	0.000000
4	13	15	0	21.41	0.000000	0.000000	1,612.5	0.000000
4	13	16	0	21.55	0.000000	0.000000	1,612.5	0.000000
4	13	17	0	23.34	0.000000	0.012180	1,612.5	0.000154
4	13	18	0	23.94	0.000000	0.080733	1,612.5	0.001019
4	13	19	0	23.95	0.000000	0.090911	1,612.5	0.001148
4	13	20	0	24.00	0.000000	0.056734	1,612.5	0.000716
4	13	21	0	24.00	0.000000	0.057876	1,612.5	0.000731
4	13	22	0	23.82	0.000000	0.000000	1,612.5	0.000000
4	13	23	0	23.80	0.000000	0.000000	1,612.5	0.000000
4	13	24	31.4515574	23.76	0.005850	0.406670	1,612.5	0.005134
4	14	1	33.3294408	23.92	0.006241	0.390737	1,612.5	0.004932
4	14	2	43.1851356	23.92	0.008087	0.434886	1,612.5	0.005490
4	14	3	47.0453065	23.92	0.008810	0.458624	1,612.5	0.005789
4	14	4	47.4467649	23.92	0.008885	0.457823	1,612.5	0.005779
4	14	5	53.7009257	23.92	0.010056	0.654721	1,612.5	0.008265
4	14	6	48.2197772	23.92	0.009029	0.555486	1,612.5	0.007012
4	14	7	32.5233457	23.95	0.006098	0.439806	1,612.5	0.005552
4	14	8	0	24.11	0.000000	0.190150	1,612.5	0.002400
4	14	9	0	23.78	0.000000	0.000109	1,612.5	0.000001
4	14	10	0	22.76	0.000000	0.000784	1,612.5	0.000010
4	14	11	12.5786599	21.69	0.002136	0.001363	1,612.5	0.000017
4	14	12	14.2209733	21.52	0.002396	0.002389	1,612.5	0.000030
4	14	13	5.73669977	21.39	0.000961	0.000064	1,612.5	0.000001
4	14	14	0	21.69	0.000000	0.000000	1,612.5	0.000000
4	14	15	0	21.65	0.000000	0.000000	1,612.5	0.000000
4	14	16	0	22.11	0.000000	0.000000	1,612.5	0.000000

4	14	17	0	23.03	0.000000	0.000000	1,612.5	0.000000
4	14	18	0	24.11	0.000000	0.000000	1,612.5	0.000000
4	14	19	0	24.11	0.000000	0.000000	1,612.5	0.000000
4	14	20	0	24.26	0.000000	0.005831	1,612.5	0.000074
4	14	21	0	24.16	0.000000	0.005446	1,612.5	0.000069
4	14	22	0	23.98	0.000000	0.000000	1,612.5	0.000000
4	14	23	0	23.98	0.000000	0.000000	1,612.5	0.000000
4	14	24	0	23.96	0.000000	0.000000	1,612.5	0.000000
4	15	1	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	15	2	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	15	3	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	15	4	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	15	5	6.42711705	23.75	0.001195	0.147059	1,612.5	0.001856
4	15	6	0	23.75	0.000000	0.115854	1,612.5	0.001462
4	15	7	5.45499307	23.75	0.001014	0.046482	1,612.5	0.000587
4	15	8	0	23.87	0.000000	0.016539	1,612.5	0.000209
4	15	9	0	22.62	0.000000	0.001542	1,612.5	0.000019
4	15	10	0	21.93	0.000000	0.003702	1,612.5	0.000047
4	15	11	0	21.71	0.000000	0.004612	1,612.5	0.000058
4	15	12	0	21.62	0.000000	0.004289	1,612.5	0.000054
4	15	13	0	21.57	0.000000	0.002414	1,612.5	0.000030
4	15	14	0	21.65	0.000000	0.000141	1,612.5	0.000002
4	15	15	0	22.08	0.000000	0.000000	1,612.5	0.000000
4	15	16	0	22.56	0.000000	0.000000	1,612.5	0.000000
4	15	17	0	23.57	0.000000	0.000000	1,612.5	0.000000
4	15	18	0	23.89	0.000000	0.000000	1,612.5	0.000000
4	15	19	0	23.94	0.000000	0.000000	1,612.5	0.000000
4	15	20	0	23.98	0.000000	0.000901	1,612.5	0.000011
4	15	21	0	23.99	0.000000	0.001428	1,612.5	0.000018
4	15	22	0	23.76	0.000000	0.000000	1,612.5	0.000000
4	15	23	0	23.76	0.000000	0.000000	1,612.5	0.000000
4	15	24	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	16	1	0	23.77	0.000000	0.000000	1,612.5	0.000000
4	16	2	0	23.77	0.000000	0.000000	1,612.5	0.000000
4	16	3	0	23.77	0.000000	0.000000	1,612.5	0.000000
4	16	4	0	23.77	0.000000	0.000000	1,612.5	0.000000
4	16	5	5.02830571	23.77	0.000936	0.066231	1,612.5	0.000836
4	16	6	0	23.81	0.000000	0.046503	1,612.5	0.000587
4	16	7	0	23.82	0.000000	0.021126	1,612.5	0.000267
4	16	8	0	23.95	0.000000	0.006571	1,612.5	0.000083
4	16	9	0	23.95	0.000000	0.003579	1,612.5	0.000045
4	16	10	0	23.93	0.000000	0.006230	1,612.5	0.000079
4	16	11	5.20165732	23.66	0.000963	0.007629	1,612.5	0.000096
4	16	12	0	23.37	0.000000	0.005703	1,612.5	0.000072
4	16	13	0	22.93	0.000000	0.002846	1,612.5	0.000036
4	16	14	0	22.84	0.000000	0.000356	1,612.5	0.000004
4	16	15	0	23.42	0.000000	0.000000	1,612.5	0.000000

4	16	16	0	23.89	0.000000	0.000000	1,612.5	0.000000
4	16	17	0	23.91	0.000000	0.000000	1,612.5	0.000000
4	16	18	0	23.96	0.000000	0.000000	1,612.5	0.000000
4	16	19	0	25.07	0.000000	0.000640	1,612.5	0.000008
4	16	20	0	25.13	0.000000	0.001665	1,612.5	0.000021
4	16	21	0	25.06	0.000000	0.002670	1,612.5	0.000034
4	16	22	0	23.89	0.000000	0.000000	1,612.5	0.000000
4	16	23	0	23.82	0.000000	0.000000	1,612.5	0.000000
4	16	24	0	23.82	0.000000	0.065558	1,612.5	0.000828
4	17	1	0	24.06	0.000000	0.117332	1,612.5	0.001481
4	17	2	0	24.05	0.000000	0.117026	1,612.5	0.001477
4	17	3	0	24.05	0.000000	0.161150	1,612.5	0.002034
4	17	4	15.0500013	24.05	0.002834	0.230642	1,612.5	0.002911
4	17	5	14.8569243	24.05	0.002797	0.305349	1,612.5	0.003855
4	17	6	12.83105	24.05	0.002416	0.272475	1,612.5	0.003440
4	17	7	6.44639998	24.05	0.001214	0.214462	1,612.5	0.002707
4	17	8	0	24.24	0.000000	0.104694	1,612.5	0.001322
4	17	9	0	23.86	0.000000	0.000005	1,612.5	0.000000
4	17	10	0	23.78	0.000000	0.000390	1,612.5	0.000005
4	17	11	13.7979015	23.60	0.002549	0.000978	1,612.5	0.000012
4	17	12	13.9789982	23.10	0.002528	0.001950	1,612.5	0.000025
4	17	13	5.34443945	23.07	0.000965	0.000000	1,612.5	0.000000
4	17	14	0	23.45	0.000000	0.000000	1,612.5	0.000000
4	17	15	0	23.76	0.000000	0.000000	1,612.5	0.000000
4	17	16	0	23.87	0.000000	0.000000	1,612.5	0.000000
4	17	17	0	24.20	0.000000	0.000000	1,612.5	0.000000
4	17	18	0	24.24	0.000000	0.000000	1,612.5	0.000000
4	17	19	0	24.72	0.000000	0.010387	1,612.5	0.000131
4	17	20	0	24.77	0.000000	0.026325	1,612.5	0.000332
4	17	21	0	24.77	0.000000	0.028105	1,612.5	0.000355
4	17	22	0	24.09	0.000000	0.000000	1,612.5	0.000000
4	17	23	0	24.09	0.000000	0.000000	1,612.5	0.000000
4	17	24	11.5128426	24.06	0.002168	0.259716	1,612.5	0.003278
4	18	1	12.7018268	23.76	0.002363	0.254441	1,612.5	0.003212
4	18	2	15.3259973	23.75	0.002850	0.298236	1,612.5	0.003765
4	18	3	27.6677864	23.74	0.005142	0.367631	1,612.5	0.004641
4	18	4	33.3354593	23.72	0.006190	0.390239	1,612.5	0.004926
4	18	5	37.7928728	23.74	0.007024	0.484254	1,612.5	0.006113
4	18	6	47.2256204	23.77	0.008788	0.485302	1,612.5	0.006126
4	18	7	27.2755624	23.79	0.005080	0.429092	1,612.5	0.005417
4	18	8	6.68230264	23.73	0.001241	0.335716	1,612.5	0.004238
4	18	9	6.13514929	22.06	0.001060	0.383358	1,612.5	0.004839
4	18	10	0	21.51	0.000000	0.131401	1,612.5	0.001659
4	18	11	5.87567643	21.16	0.000973	0.001486	1,612.5	0.000019
4	18	12	6.44224598	21.24	0.001071	0.001890	1,612.5	0.000024
4	18	13	0	21.23	0.000000	0.000001	1,612.5	0.000000
4	18	14	0	21.24	0.000000	0.000000	1,612.5	0.000000

4	18	15	0	21.34	0.000000	0.000000	1,612.5	0.000000
4	18	16	0	21.70	0.000000	0.000000	1,612.5	0.000000
4	18	17	0	23.66	0.000000	0.000000	1,612.5	0.000000
4	18	18	0	23.91	0.000000	0.021217	1,612.5	0.000268
4	18	19	0	24.04	0.000000	0.041470	1,612.5	0.000523
4	18	20	5.73844236	24.04	0.001080	0.046247	1,612.5	0.000584
4	18	21	0	24.04	0.000000	0.057553	1,612.5	0.000727
4	18	22	0	24.04	0.000000	0.000000	1,612.5	0.000000
4	18	23	0	23.89	0.000000	0.000000	1,612.5	0.000000
4	18	24	25.3285992	23.82	0.004723	0.378209	1,612.5	0.004774
4	19	1	40.698677	23.77	0.007573	0.437288	1,612.5	0.005520
4	19	2	45.4267279	23.75	0.008446	0.458805	1,612.5	0.005792
4	19	3	46.0512624	23.75	0.008562	0.457829	1,612.5	0.005779
4	19	4	46.8131353	23.75	0.008704	0.457513	1,612.5	0.005775
4	19	5	51.6828538	23.75	0.009609	0.604764	1,612.5	0.007634
4	19	6	48.0161061	23.77	0.008935	0.532265	1,612.5	0.006719
4	19	7	31.6618432	23.77	0.005892	0.436265	1,612.5	0.005507
4	19	8	18.7239705	23.75	0.003481	0.387673	1,612.5	0.004894
4	19	9	5.58939466	22.40	0.000980	0.428064	1,612.5	0.005404
4	19	10	5.50731039	21.43	0.000924	0.208432	1,612.5	0.002631
4	19	11	0	21.04	0.000000	0.059788	1,612.5	0.000755
4	19	12	0	21.22	0.000000	0.004864	1,612.5	0.000061
4	19	13	0	21.22	0.000000	0.000007	1,612.5	0.000000
4	19	14	0	21.31	0.000000	0.000000	1,612.5	0.000000
4	19	15	5.15610631	21.39	0.000863	0.000000	1,612.5	0.000000
4	19	16	0	21.75	0.000000	0.000000	1,612.5	0.000000
4	19	17	0	23.76	0.000000	0.000000	1,612.5	0.000000
4	19	18	0	23.85	0.000000	0.000000	1,612.5	0.000000
4	19	19	0	23.91	0.000000	0.031152	1,612.5	0.000393
4	19	20	0	23.91	0.000000	0.028123	1,612.5	0.000355
4	19	21	0	23.91	0.000000	0.039334	1,612.5	0.000497
4	19	22	0	23.91	0.000000	0.000000	1,612.5	0.000000
4	19	23	0	23.88	0.000000	0.000000	1,612.5	0.000000
4	19	24	27.2583824	23.83	0.005085	0.377188	1,612.5	0.004761
4	20	1	33.7434921	23.91	0.006316	0.390430	1,612.5	0.004929
4	20	2	34.3231703	23.91	0.006425	0.388159	1,612.5	0.004900
4	20	3	34.9370789	23.91	0.006539	0.387926	1,612.5	0.004897
4	20	4	44.2123843	23.91	0.008276	0.434092	1,612.5	0.005480
4	20	5	51.5962427	23.91	0.009658	0.601441	1,612.5	0.007592
4	20	6	47.9791347	23.91	0.008981	0.530026	1,612.5	0.006691
4	20	7	21.8089191	23.93	0.004086	0.385712	1,612.5	0.004869
4	20	8	6.45123997	24.09	0.001217	0.307034	1,612.5	0.003876
4	20	9	0	23.73	0.000000	0.225850	1,612.5	0.002851
4	20	10	0	23.60	0.000000	0.053997	1,612.5	0.000682
4	20	11	0	23.09	0.000000	0.000835	1,612.5	0.000011
4	20	12	5.82385567	21.87	0.000997	0.001504	1,612.5	0.000019
4	20	13	0	21.89	0.000000	0.000000	1,612.5	0.000000

4	20	14	0	21.90	0.000000	0.000000	1,612.5	0.000000
4	20	15	0	22.45	0.000000	0.000000	1,612.5	0.000000
4	20	16	0	23.69	0.000000	0.000000	1,612.5	0.000000
4	20	17	0	23.88	0.000000	0.018528	1,612.5	0.000234
4	20	18	0	24.12	0.000000	0.086766	1,612.5	0.001095
4	20	19	0	24.27	0.000000	0.103483	1,612.5	0.001306
4	20	20	0	24.32	0.000000	0.065117	1,612.5	0.000822
4	20	21	0	24.32	0.000000	0.061695	1,612.5	0.000779
4	20	22	0	23.98	0.000000	0.000000	1,612.5	0.000000
4	20	23	0	23.98	0.000000	0.000000	1,612.5	0.000000
4	20	24	39.6955987	23.96	0.007446	0.451353	1,612.5	0.005698
4	21	1	46.7501734	23.83	0.008721	0.458851	1,612.5	0.005792
4	21	2	54.8595201	23.83	0.010234	0.502026	1,612.5	0.006337
4	21	3	67.2557308	23.83	0.012547	0.574660	1,612.5	0.007254
4	21	4	71.2729765	23.83	0.013296	0.595911	1,612.5	0.007522
4	21	5	77.1009915	23.83	0.014383	0.812241	1,612.5	0.010253
4	21	6	68.5705997	23.83	0.012792	0.711401	1,612.5	0.008980
4	21	7	44.4741971	23.83	0.008297	0.541580	1,612.5	0.006837
4	21	8	20.2234059	24.01	0.003801	0.418834	1,612.5	0.005287
4	21	9	7.34338804	23.87	0.001372	0.424838	1,612.5	0.005363
4	21	10	0	23.75	0.000000	0.139904	1,612.5	0.001766
4	21	11	6.25666582	23.49	0.001151	0.017287	1,612.5	0.000218
4	21	12	0	22.92	0.000000	0.002817	1,612.5	0.000036
4	21	13	6.2546242	23.03	0.001128	0.000026	1,612.5	0.000000
4	21	14	0	23.04	0.000000	0.000000	1,612.5	0.000000
4	21	15	0	23.52	0.000000	0.000000	1,612.5	0.000000
4	21	16	0	23.80	0.000000	0.004681	1,612.5	0.000059
4	21	17	0	23.97	0.000000	0.103045	1,612.5	0.001301
4	21	18	0	24.14	0.000000	0.099830	1,612.5	0.001260
4	21	19	0	24.97	0.000000	0.101284	1,612.5	0.001279
4	21	20	0	25.36	0.000000	0.063459	1,612.5	0.000801
4	21	21	0	25.36	0.000000	0.068860	1,612.5	0.000869
4	21	22	0	24.49	0.000000	0.000000	1,612.5	0.000000
4	21	23	0	24.04	0.000000	0.000000	1,612.5	0.000000
4	21	24	0	23.83	0.000000	0.000000	1,612.5	0.000000
4	22	1	0	23.88	0.000000	0.000000	1,612.5	0.000000
4	22	2	0	23.87	0.000000	0.000000	1,612.5	0.000000
4	22	3	0	23.87	0.000000	0.000000	1,612.5	0.000000
4	22	4	0	23.87	0.000000	0.000389	1,612.5	0.000005
4	22	5	13.1889343	23.87	0.002465	0.317697	1,612.5	0.004010
4	22	6	0	23.88	0.000000	0.178173	1,612.5	0.002249
4	22	7	5.94032498	23.89	0.001111	0.111087	1,612.5	0.001402
4	22	8	0	24.06	0.000000	0.114038	1,612.5	0.001440
4	22	9	0	24.06	0.000000	0.096217	1,612.5	0.001215
4	22	10	0	24.04	0.000000	0.074538	1,612.5	0.000941
4	22	11	0	23.74	0.000000	0.029073	1,612.5	0.000367
4	22	12	0	23.71	0.000000	0.004835	1,612.5	0.000061

4	22	13	0	23.74	0.000000	0.002822	1,612.5	0.000036
4	22	14	0	23.76	0.000000	0.001271	1,612.5	0.000016
4	22	15	0	24.01	0.000000	0.000552	1,612.5	0.000007
4	22	16	0	24.02	0.000000	0.000756	1,612.5	0.000010
4	22	17	0	24.02	0.000000	0.000751	1,612.5	0.000009
4	22	18	0	24.06	0.000000	0.000997	1,612.5	0.000013
4	22	19	0	24.74	0.000000	0.001705	1,612.5	0.000022
4	22	20	6.10930878	24.85	0.001188	0.006676	1,612.5	0.000084
4	22	21	0	24.29	0.000000	0.009197	1,612.5	0.000116
4	22	22	0	24.04	0.000000	0.000000	1,612.5	0.000000
4	22	23	0	23.93	0.000000	0.000000	1,612.5	0.000000
4	22	24	0	23.90	0.000000	0.000000	1,612.5	0.000000
4	23	1	0	23.64	0.000000	0.000000	1,612.5	0.000000
4	23	2	0	23.64	0.000000	0.000000	1,612.5	0.000000
4	23	3	0	23.64	0.000000	0.000000	1,612.5	0.000000
4	23	4	0	23.64	0.000000	0.000000	1,612.5	0.000000
4	23	5	6.65685081	23.64	0.001232	0.118255	1,612.5	0.001493
4	23	6	0	23.77	0.000000	0.052404	1,612.5	0.000662
4	23	7	0	23.78	0.000000	0.017974	1,612.5	0.000227
4	23	8	0	23.82	0.000000	0.012134	1,612.5	0.000153
4	23	9	0	23.82	0.000000	0.003812	1,612.5	0.000048
4	23	10	5.9234128	23.64	0.001096	0.006101	1,612.5	0.000077
4	23	11	0	23.61	0.000000	0.007514	1,612.5	0.000095
4	23	12	0	23.58	0.000000	0.005670	1,612.5	0.000072
4	23	13	0	23.65	0.000000	0.003141	1,612.5	0.000040
4	23	14	0	23.61	0.000000	0.000784	1,612.5	0.000010
4	23	15	0	23.61	0.000000	0.000175	1,612.5	0.000002
4	23	16	0	23.75	0.000000	0.000000	1,612.5	0.000000
4	23	17	0	23.78	0.000000	0.000000	1,612.5	0.000000
4	23	18	0	23.93	0.000000	0.000000	1,612.5	0.000000
4	23	19	0	24.02	0.000000	0.000486	1,612.5	0.000006
4	23	20	0	24.07	0.000000	0.002169	1,612.5	0.000027
4	23	21	0	24.07	0.000000	0.003208	1,612.5	0.000040
4	23	22	0	23.80	0.000000	0.000000	1,612.5	0.000000
4	23	23	0	23.79	0.000000	0.000000	1,612.5	0.000000
4	23	24	0	23.68	0.000000	0.022591	1,612.5	0.000285
4	24	1	0	23.35	0.000000	0.132873	1,612.5	0.001677
4	24	2	14.7005366	23.35	0.002687	0.252052	1,612.5	0.003182
4	24	3	27.0421584	23.35	0.004943	0.355804	1,612.5	0.004491
4	24	4	35.2506097	23.35	0.006444	0.389822	1,612.5	0.004921
4	24	5	53.4017148	23.35	0.009762	0.558729	1,612.5	0.007053
4	24	6	37.0337446	23.35	0.006770	0.465988	1,612.5	0.005882
4	24	7	25.7469563	23.37	0.004710	0.355527	1,612.5	0.004488
4	24	8	0	23.52	0.000000	0.208451	1,612.5	0.002631
4	24	9	0	23.50	0.000000	0.035792	1,612.5	0.000452
4	24	10	0	22.39	0.000000	0.000770	1,612.5	0.000010
4	24	11	6.7414985	22.18	0.001171	0.001192	1,612.5	0.000015

4	24	12	13.8087649	22.17	0.002397	0.001926	1,612.5	0.000024
4	24	13	0	22.66	0.000000	0.000004	1,612.5	0.000000
4	24	14	0	23.44	0.000000	0.000000	1,612.5	0.000000
4	24	15	0	23.45	0.000000	0.000000	1,612.5	0.000000
4	24	16	0	23.49	0.000000	0.000000	1,612.5	0.000000
4	24	17	0	23.49	0.000000	0.000000	1,612.5	0.000000
4	24	18	0	23.61	0.000000	0.000000	1,612.5	0.000000
4	24	19	0	24.05	0.000000	0.055910	1,612.5	0.000706
4	24	20	0	24.09	0.000000	0.068545	1,612.5	0.000865
4	24	21	0	24.09	0.000000	0.065499	1,612.5	0.000827
4	24	22	0	23.47	0.000000	0.000000	1,612.5	0.000000
4	24	23	0	23.42	0.000000	0.000000	1,612.5	0.000000
4	24	24	30.7392589	23.38	0.005626	0.404609	1,612.5	0.005108
4	25	1	44.1181815	23.92	0.008261	0.436019	1,612.5	0.005504
4	25	2	46.0972623	23.85	0.008607	0.458393	1,612.5	0.005786
4	25	3	46.7105946	23.82	0.008710	0.457482	1,612.5	0.005775
4	25	4	47.2141667	23.81	0.008801	0.457423	1,612.5	0.005774
4	25	5	58.7802172	23.85	0.010975	0.669656	1,612.5	0.008453
4	25	6	54.3858157	23.92	0.010184	0.594368	1,612.5	0.007503
4	25	7	30.2738328	23.93	0.005671	0.447331	1,612.5	0.005647
4	25	8	14.1154799	23.54	0.002601	0.335754	1,612.5	0.004238
4	25	9	21.3559365	22.68	0.003792	0.383566	1,612.5	0.004842
4	25	10	7.12732764	22.53	0.001257	0.303221	1,612.5	0.003828
4	25	11	0	22.22	0.000000	0.181019	1,612.5	0.002285
4	25	12	0	21.87	0.000000	0.056670	1,612.5	0.000715
4	25	13	0	22.49	0.000000	0.000282	1,612.5	0.000004
4	25	14	0	23.21	0.000000	0.002112	1,612.5	0.000027
4	25	15	0	23.64	0.000000	0.017010	1,612.5	0.000215
4	25	16	0	23.83	0.000000	0.017068	1,612.5	0.000215
4	25	17	0	24.14	0.000000	0.104932	1,612.5	0.001325
4	25	18	0	24.82	0.000000	0.098824	1,612.5	0.001248
4	25	19	0	25.07	0.000000	0.097919	1,612.5	0.001236
4	25	20	0	25.07	0.000000	0.062425	1,612.5	0.000788
4	25	21	0	25.07	0.000000	0.071016	1,612.5	0.000896
4	25	22	0	25.05	0.000000	0.000000	1,612.5	0.000000
4	25	23	0	24.44	0.000000	0.000000	1,612.5	0.000000
4	25	24	39.1780242	24.17	0.007413	0.453125	1,612.5	0.005720
4	26	1	45.7919304	24.38	0.008740	0.459710	1,612.5	0.005803
4	26	2	46.3605415	24.36	0.008841	0.457550	1,612.5	0.005776
4	26	3	46.9576128	24.02	0.008830	0.457410	1,612.5	0.005774
4	26	4	47.3407874	24.11	0.008935	0.457401	1,612.5	0.005774
4	26	5	52.1760174	24.36	0.009950	0.624650	1,612.5	0.007885
4	26	6	48.2223652	24.38	0.009204	0.543488	1,612.5	0.006861
4	26	7	33.9997617	24.38	0.006489	0.496285	1,612.5	0.006265
4	26	8	36.413913	23.99	0.006839	0.470757	1,612.5	0.005943
4	26	9	26.1395279	23.59	0.004827	0.553225	1,612.5	0.006984
4	26	10	0	23.19	0.000000	0.421533	1,612.5	0.005321

4	26	11	0	23.01	0.000000	0.300324	1,612.5	0.003791
4	26	12	0	23.06	0.000000	0.175794	1,612.5	0.002219
4	26	13	0	23.13	0.000000	0.113934	1,612.5	0.001438
4	26	14	0	23.29	0.000000	0.126115	1,612.5	0.001592
4	26	15	0	23.58	0.000000	0.134047	1,612.5	0.001692
4	26	16	0	23.91	0.000000	0.134699	1,612.5	0.001700
4	26	17	0	24.30	0.000000	0.252263	1,612.5	0.003184
4	26	18	0	24.56	0.000000	0.181958	1,612.5	0.002297
4	26	19	0	24.56	0.000000	0.136216	1,612.5	0.001720
4	26	20	0	24.56	0.000000	0.095876	1,612.5	0.001210
4	26	21	6.73004839	24.56	0.001294	0.126508	1,612.5	0.001597
4	26	22	0	24.56	0.000000	0.000000	1,612.5	0.000000
4	26	23	0	24.56	0.000000	0.000000	1,612.5	0.000000
4	26	24	63.7450997	24.55	0.012251	0.624807	1,612.5	0.007887
4	27	1	78.7197268	23.98	0.014778	0.644458	1,612.5	0.008135
4	27	2	83.0213266	23.98	0.015585	0.666730	1,612.5	0.008416
4	27	3	83.4289667	23.98	0.015662	0.667404	1,612.5	0.008425
4	27	4	83.9029315	23.98	0.015751	0.668108	1,612.5	0.008434
4	27	5	95.0610622	23.98	0.017845	0.975125	1,612.5	0.012309
4	27	6	90.773753	23.98	0.017041	0.827966	1,612.5	0.010452
4	27	7	55.54083	23.99	0.010431	0.618156	1,612.5	0.007803
4	27	8	41.9717007	24.17	0.007942	0.550968	1,612.5	0.006955
4	27	9	55.1525508	24.08	0.010397	0.677120	1,612.5	0.008548
4	27	10	8.22755063	24.05	0.001549	0.577484	1,612.5	0.007290
4	27	11	6.54371407	24.01	0.001230	0.519264	1,612.5	0.006555
4	27	12	0	23.82	0.000000	0.342124	1,612.5	0.004319
4	27	13	0	23.86	0.000000	0.200333	1,612.5	0.002529
4	27	14	0	23.98	0.000000	0.237735	1,612.5	0.003001
4	27	15	0	24.01	0.000000	0.254711	1,612.5	0.003215
4	27	16	0	24.08	0.000000	0.334318	1,612.5	0.004220
4	27	17	7.75677683	24.13	0.001465	0.372018	1,612.5	0.004696
4	27	18	0	24.15	0.000000	0.187316	1,612.5	0.002365
4	27	19	0	24.18	0.000000	0.145835	1,612.5	0.001841
4	27	20	0	24.23	0.000000	0.118734	1,612.5	0.001499
4	27	21	0	24.23	0.000000	0.141348	1,612.5	0.001784
4	27	22	0	24.04	0.000000	0.000000	1,612.5	0.000000
4	27	23	0	24.04	0.000000	0.000000	1,612.5	0.000000
4	27	24	68.6371214	24.00	0.012896	0.673469	1,612.5	0.008501
4	28	1	90.0717096	23.89	0.016845	0.665609	1,612.5	0.008402
4	28	2	83.9838048	23.88	0.015700	0.666067	1,612.5	0.008408
4	28	3	84.6870941	23.88	0.015832	0.667464	1,612.5	0.008426
4	28	4	85.1417892	23.88	0.015917	0.668110	1,612.5	0.008434
4	28	5	97.9598596	23.88	0.018313	0.994730	1,612.5	0.012557
4	28	6	93.2419696	23.89	0.017438	0.840403	1,612.5	0.010609
4	28	7	62.0447211	23.89	0.011604	0.680231	1,612.5	0.008587
4	28	8	61.4848602	24.06	0.011581	0.633669	1,612.5	0.007999
4	28	9	68.2616902	23.98	0.012815	0.805354	1,612.5	0.010166

4	28	10	11.0442968	23.90	0.002066	0.589030	1,612.5	0.007436
4	28	11	0	23.69	0.000000	0.420863	1,612.5	0.005313
4	28	12	0	23.54	0.000000	0.297845	1,612.5	0.003760
4	28	13	5.93501651	23.55	0.001094	0.131342	1,612.5	0.001658
4	28	14	0	23.65	0.000000	0.096490	1,612.5	0.001218
4	28	15	0	23.81	0.000000	0.118912	1,612.5	0.001501
4	28	16	0	23.94	0.000000	0.212647	1,612.5	0.002684
4	28	17	0	24.03	0.000000	0.283769	1,612.5	0.003582
4	28	18	0	24.07	0.000000	0.135428	1,612.5	0.001710
4	28	19	0	24.27	0.000000	0.106043	1,612.5	0.001339
4	28	20	0	24.31	0.000000	0.069310	1,612.5	0.000875
4	28	21	0	24.12	0.000000	0.076331	1,612.5	0.000964
4	28	22	0	23.94	0.000000	0.000000	1,612.5	0.000000
4	28	23	0	23.93	0.000000	0.000000	1,612.5	0.000000
4	28	24	0	23.91	0.000000	0.000000	1,612.5	0.000000
4	29	1	0	23.85	0.000000	0.000000	1,612.5	0.000000
4	29	2	0	23.81	0.000000	0.000000	1,612.5	0.000000
4	29	3	0	23.81	0.000000	0.000000	1,612.5	0.000000
4	29	4	0	23.80	0.000000	0.000247	1,612.5	0.000003
4	29	5	13.5124117	23.81	0.002519	0.310055	1,612.5	0.003914
4	29	6	7.42646105	23.85	0.001387	0.166403	1,612.5	0.002101
4	29	7	0	23.90	0.000000	0.080310	1,612.5	0.001014
4	29	8	0	23.98	0.000000	0.073052	1,612.5	0.000922
4	29	9	0	23.64	0.000000	0.050483	1,612.5	0.000637
4	29	10	0	23.11	0.000000	0.039118	1,612.5	0.000494
4	29	11	0	22.12	0.000000	0.017599	1,612.5	0.000222
4	29	12	0	21.87	0.000000	0.005311	1,612.5	0.000067
4	29	13	5.99766972	22.09	0.001037	0.003038	1,612.5	0.000038
4	29	14	0	22.65	0.000000	0.001502	1,612.5	0.000019
4	29	15	0	22.67	0.000000	0.000866	1,612.5	0.000011
4	29	16	0	23.62	0.000000	0.000826	1,612.5	0.000010
4	29	17	0	23.96	0.000000	0.001054	1,612.5	0.000013
4	29	18	0	24.21	0.000000	0.014305	1,612.5	0.000181
4	29	19	0	24.23	0.000000	0.014406	1,612.5	0.000182
4	29	20	0	24.28	0.000000	0.033600	1,612.5	0.000424
4	29	21	0	24.28	0.000000	0.063145	1,612.5	0.000797
4	29	22	0	24.09	0.000000	0.000000	1,612.5	0.000000
4	29	23	0	24.09	0.000000	0.000000	1,612.5	0.000000
4	29	24	0	23.95	0.000000	0.000000	1,612.5	0.000000
4	30	1	0	23.82	0.000000	0.000000	1,612.5	0.000000
4	30	2	0	23.82	0.000000	0.000000	1,612.5	0.000000
4	30	3	0	23.81	0.000000	0.000000	1,612.5	0.000000
4	30	4	0	23.81	0.000000	0.000000	1,612.5	0.000000
4	30	5	12.4063562	23.81	0.002312	0.328721	1,612.5	0.004150
4	30	6	7.14951485	23.82	0.001333	0.209070	1,612.5	0.002639
4	30	7	0	23.84	0.000000	0.133073	1,612.5	0.001680
4	30	8	5.85010481	23.94	0.001096	0.119443	1,612.5	0.001508

4	30	9	0	23.74	0.000000	0.070213	1,612.5	0.000886
4	30	10	0	23.73	0.000000	0.027874	1,612.5	0.000352
4	30	11	0	23.73	0.000000	0.009061	1,612.5	0.000114
4	30	12	0	23.46	0.000000	0.007189	1,612.5	0.000091
4	30	13	0	23.46	0.000000	0.003905	1,612.5	0.000049
4	30	14	0	23.73	0.000000	0.002210	1,612.5	0.000028
4	30	15	0	23.82	0.000000	0.001608	1,612.5	0.000020
4	30	16	0	23.94	0.000000	0.001425	1,612.5	0.000018
4	30	17	0	23.99	0.000000	0.002138	1,612.5	0.000027
4	30	18	0	24.31	0.000000	0.002890	1,612.5	0.000036
4	30	19	0	25.22	0.000000	0.022311	1,612.5	0.000282
4	30	20	6.07314423	25.37	0.001206	0.047604	1,612.5	0.000601
4	30	21	0	25.37	0.000000	0.076581	1,612.5	0.000967
4	30	22	0	24.21	0.000000	0.000000	1,612.5	0.000000
4	30	23	0	24.16	0.000000	0.000000	1,612.5	0.000000
4	30	24	40.4122665	23.90	0.007561	0.463421	1,612.5	0.005850
5	1	1	48.1312335	24.26	0.009141	0.460968	1,613.7	0.005823
5	1	2	51.6361189	24.23	0.009795	0.477799	1,613.7	0.006036
5	1	3	55.2837182	24.23	0.010486	0.498691	1,613.7	0.006300
5	1	4	58.8679369	24.23	0.011166	0.519468	1,613.7	0.006562
5	1	5	60.9198041	24.24	0.011560	0.728539	1,613.7	0.009203
5	1	6	50.8544783	24.27	0.009662	0.561983	1,613.7	0.007099
5	1	7	35.7845125	24.30	0.006807	0.442747	1,613.7	0.005593
5	1	8	20.383318	24.43	0.003898	0.391207	1,613.7	0.004942
5	1	9	21.8783874	24.07	0.004123	0.349709	1,613.7	0.004418
5	1	10	0	24.02	0.000000	0.104354	1,613.7	0.001318
5	1	11	0	24.00	0.000000	0.016621	1,613.7	0.000210
5	1	12	0	23.98	0.000000	0.016315	1,613.7	0.000206
5	1	13	0	23.98	0.000000	0.000584	1,613.7	0.000007
5	1	14	0	23.96	0.000000	0.004765	1,613.7	0.000060
5	1	15	0	23.95	0.000000	0.016813	1,613.7	0.000212
5	1	16	0	24.01	0.000000	0.089798	1,613.7	0.001134
5	1	17	6.44992495	24.39	0.001232	0.248823	1,613.7	0.003143
5	1	18	0	24.54	0.000000	0.134409	1,613.7	0.001698
5	1	19	0	24.81	0.000000	0.111440	1,613.7	0.001408
5	1	20	0	25.76	0.000000	0.083730	1,613.7	0.001058
5	1	21	0	24.97	0.000000	0.094458	1,613.7	0.001193
5	1	22	0	24.63	0.000000	0.000000	1,613.7	0.000000
5	1	23	0	24.57	0.000000	0.000000	1,613.7	0.000000
5	1	24	43.2489156	24.38	0.008254	0.477985	1,613.7	0.006038
5	2	1	48.2901362	23.81	0.009001	0.457621	1,613.7	0.005781
5	2	2	55.415956	23.80	0.010325	0.502319	1,613.7	0.006346
5	2	3	60.8045165	23.79	0.011324	0.525628	1,613.7	0.006640
5	2	4	61.1991362	23.79	0.011398	0.525078	1,613.7	0.006633
5	2	5	67.9266924	23.80	0.012656	0.763679	1,613.7	0.009647
5	2	6	56.0249946	23.80	0.010438	0.595522	1,613.7	0.007523
5	2	7	45.4139494	23.83	0.008472	0.523977	1,613.7	0.006619

5	2	8	45.9796672	23.60	0.008495	0.559650	1,613.7	0.007070
5	2	9	88.1722274	23.23	0.016035	0.874738	1,613.7	0.011050
5	2	10	66.8589733	22.85	0.011960	0.723943	1,613.7	0.009145
5	2	11	29.8795501	22.12	0.005174	0.468114	1,613.7	0.005914
5	2	12	6.24092927	21.80	0.001065	0.298294	1,613.7	0.003768
5	2	13	0	21.83	0.000000	0.178756	1,613.7	0.002258
5	2	14	0	22.05	0.000000	0.135079	1,613.7	0.001706
5	2	15	0	22.23	0.000000	0.136893	1,613.7	0.001729
5	2	16	0	23.02	0.000000	0.377961	1,613.7	0.004775
5	2	17	22.0863164	23.70	0.004098	0.394228	1,613.7	0.004980
5	2	18	0	23.89	0.000000	0.120993	1,613.7	0.001528
5	2	19	0	23.89	0.000000	0.092466	1,613.7	0.001168
5	2	20	0	23.89	0.000000	0.069763	1,613.7	0.000881
5	2	21	0	23.89	0.000000	0.080672	1,613.7	0.001019
5	2	22	0	23.90	0.000000	0.000000	1,613.7	0.000000
5	2	23	0	23.90	0.000000	0.000000	1,613.7	0.000000
5	2	24	33.1855604	23.89	0.006206	0.404904	1,613.7	0.005115
5	3	1	34.5577002	23.55	0.006371	0.389893	1,613.7	0.004925
5	3	2	35.1590457	23.53	0.006476	0.388381	1,613.7	0.004906
5	3	3	35.6488468	23.53	0.006567	0.388225	1,613.7	0.004904
5	3	4	37.1858117	23.53	0.006850	0.388211	1,613.7	0.004904
5	3	5	44.8726242	23.53	0.008266	0.565291	1,613.7	0.007141
5	3	6	39.724079	23.55	0.007324	0.474068	1,613.7	0.005989
5	3	7	25.537922	23.55	0.004708	0.434974	1,613.7	0.005495
5	3	8	29.9700436	22.13	0.005192	0.452951	1,613.7	0.005722
5	3	9	47.9109801	21.60	0.008101	0.560420	1,613.7	0.007080
5	3	10	34.4889136	21.47	0.005797	0.507462	1,613.7	0.006411
5	3	11	27.0900859	21.31	0.004519	0.427216	1,613.7	0.005397
5	3	12	0	21.22	0.000000	0.300301	1,613.7	0.003794
5	3	13	6.70455011	21.30	0.001118	0.338387	1,613.7	0.004275
5	3	14	0	21.30	0.000000	0.224433	1,613.7	0.002835
5	3	15	0	21.43	0.000000	0.133753	1,613.7	0.001690
5	3	16	0	21.58	0.000000	0.294124	1,613.7	0.003716
5	3	17	6.92199186	21.96	0.001190	0.323827	1,613.7	0.004091
5	3	18	0	23.66	0.000000	0.118938	1,613.7	0.001503
5	3	19	0	23.68	0.000000	0.097637	1,613.7	0.001233
5	3	20	0	23.68	0.000000	0.084294	1,613.7	0.001065
5	3	21	0	23.68	0.000000	0.105620	1,613.7	0.001334
5	3	22	0	23.68	0.000000	0.000000	1,613.7	0.000000
5	3	23	0	23.68	0.000000	0.000000	1,613.7	0.000000
5	3	24	52.6171356	23.66	0.009746	0.549887	1,613.7	0.006947
5	4	1	70.7625624	24.25	0.013434	0.575475	1,613.7	0.007270
5	4	2	71.8391069	24.25	0.013638	0.596528	1,613.7	0.007536
5	4	3	73.1293826	24.25	0.013883	0.596825	1,613.7	0.007540
5	4	4	74.0197704	24.25	0.014052	0.597388	1,613.7	0.007547
5	4	5	84.3434748	24.25	0.016012	0.900019	1,613.7	0.011370
5	4	6	74.3190776	24.25	0.014109	0.754693	1,613.7	0.009534

5	4	7	47.4534133	24.27	0.009016	0.553377	1,613.7	0.006991
5	4	8	31.3740034	24.45	0.006005	0.473508	1,613.7	0.005982
5	4	9	46.8047837	24.39	0.008937	0.553399	1,613.7	0.006991
5	4	10	18.5541023	24.39	0.003543	0.423206	1,613.7	0.005346
5	4	11	7.01621941	24.39	0.001340	0.300407	1,613.7	0.003795
5	4	12	0	24.39	0.000000	0.176414	1,613.7	0.002229
5	4	13	0	24.40	0.000000	0.133564	1,613.7	0.001687
5	4	14	0	24.35	0.000000	0.058554	1,613.7	0.000740
5	4	15	0	24.35	0.000000	0.016829	1,613.7	0.000213
5	4	16	0	24.38	0.000000	0.016918	1,613.7	0.000214
5	4	17	0	24.40	0.000000	0.104699	1,613.7	0.001323
5	4	18	0	24.44	0.000000	0.114529	1,613.7	0.001447
5	4	19	0	24.62	0.000000	0.097796	1,613.7	0.001235
5	4	20	0	24.91	0.000000	0.066286	1,613.7	0.000837
5	4	21	0	24.91	0.000000	0.087619	1,613.7	0.001107
5	4	22	0	24.47	0.000000	0.000000	1,613.7	0.000000
5	4	23	0	24.30	0.000000	0.000000	1,613.7	0.000000
5	4	24	52.7358026	24.28	0.010024	0.552324	1,613.7	0.006977
5	5	1	65.6948546	24.25	0.012472	0.575466	1,613.7	0.007270
5	5	2	71.8384826	24.23	0.013627	0.595544	1,613.7	0.007523
5	5	3	72.7021951	24.23	0.013790	0.595763	1,613.7	0.007526
5	5	4	79.1841999	24.23	0.015020	0.647177	1,613.7	0.008176
5	5	5	93.6838312	24.23	0.017770	0.972141	1,613.7	0.012281
5	5	6	79.5264265	24.25	0.015097	0.766486	1,613.7	0.009683
5	5	7	47.565267	24.27	0.009037	0.544358	1,613.7	0.006877
5	5	8	21.0930929	24.42	0.004032	0.419070	1,613.7	0.005294
5	5	9	6.77779877	24.42	0.001296	0.270266	1,613.7	0.003414
5	5	10	0	24.33	0.000000	0.059370	1,613.7	0.000750
5	5	11	0	24.08	0.000000	0.000150	1,613.7	0.000002
5	5	12	0	24.06	0.000000	0.000284	1,613.7	0.000004
5	5	13	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	5	14	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	5	15	0	24.05	0.000000	0.000000	1,613.7	0.000000
5	5	16	0	24.12	0.000000	0.000000	1,613.7	0.000000
5	5	17	0	24.38	0.000000	0.000000	1,613.7	0.000000
5	5	18	0	24.54	0.000000	0.012927	1,613.7	0.000163
5	5	19	0	24.58	0.000000	0.041331	1,613.7	0.000522
5	5	20	0	24.74	0.000000	0.042555	1,613.7	0.000538
5	5	21	0	24.74	0.000000	0.047705	1,613.7	0.000603
5	5	22	0	24.49	0.000000	0.000000	1,613.7	0.000000
5	5	23	0	24.39	0.000000	0.000000	1,613.7	0.000000
5	5	24	0	24.27	0.000000	0.000000	1,613.7	0.000000
5	6	1	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	6	2	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	6	3	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	6	4	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	6	5	12.2504251	24.07	0.002308	0.224655	1,613.7	0.002838

5	6	6	0	24.07	0.000000	0.130718	1,613.7	0.001651
5	6	7	0	24.07	0.000000	0.075663	1,613.7	0.000956
5	6	8	0	24.26	0.000000	0.083746	1,613.7	0.001058
5	6	9	0	23.90	0.000000	0.059943	1,613.7	0.000757
5	6	10	0	23.90	0.000000	0.054300	1,613.7	0.000686
5	6	11	0	23.90	0.000000	0.062577	1,613.7	0.000791
5	6	12	0	23.90	0.000000	0.037383	1,613.7	0.000472
5	6	13	5.73755424	23.90	0.001073	0.029234	1,613.7	0.000369
5	6	14	0	23.89	0.000000	0.012582	1,613.7	0.000159
5	6	15	0	23.89	0.000000	0.000963	1,613.7	0.000012
5	6	16	0	23.90	0.000000	0.001214	1,613.7	0.000015
5	6	17	0	24.22	0.000000	0.015927	1,613.7	0.000201
5	6	18	0	24.30	0.000000	0.032827	1,613.7	0.000415
5	6	19	0	24.34	0.000000	0.030418	1,613.7	0.000384
5	6	20	0	25.26	0.000000	0.035725	1,613.7	0.000451
5	6	21	0	24.76	0.000000	0.050026	1,613.7	0.000632
5	6	22	0	24.38	0.000000	0.000000	1,613.7	0.000000
5	6	23	0	24.11	0.000000	0.000000	1,613.7	0.000000
5	6	24	0	24.08	0.000000	0.000000	1,613.7	0.000000
5	7	1	0	24.13	0.000000	0.000000	1,613.7	0.000000
5	7	2	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	7	3	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	7	4	0	23.97	0.000000	0.000351	1,613.7	0.000004
5	7	5	11.4711627	23.97	0.002153	0.341532	1,613.7	0.004315
5	7	6	7.74663178	24.14	0.001464	0.200273	1,613.7	0.002530
5	7	7	0	24.15	0.000000	0.130576	1,613.7	0.001650
5	7	8	5.95616983	24.16	0.001127	0.115941	1,613.7	0.001465
5	7	9	0	23.97	0.000000	0.094534	1,613.7	0.001194
5	7	10	0	23.97	0.000000	0.067937	1,613.7	0.000858
5	7	11	0	23.97	0.000000	0.042395	1,613.7	0.000536
5	7	12	0	23.89	0.000000	0.013075	1,613.7	0.000165
5	7	13	0	23.78	0.000000	0.003388	1,613.7	0.000043
5	7	14	0	23.73	0.000000	0.002897	1,613.7	0.000037
5	7	15	0	23.76	0.000000	0.002350	1,613.7	0.000030
5	7	16	0	23.95	0.000000	0.001856	1,613.7	0.000023
5	7	17	0	24.12	0.000000	0.001970	1,613.7	0.000025
5	7	18	0	24.33	0.000000	0.027328	1,613.7	0.000345
5	7	19	6.61646625	24.51	0.001270	0.049363	1,613.7	0.000624
5	7	20	0	24.80	0.000000	0.077565	1,613.7	0.000980
5	7	21	0	24.80	0.000000	0.094555	1,613.7	0.001194
5	7	22	0	24.53	0.000000	0.000000	1,613.7	0.000000
5	7	23	0	24.31	0.000000	0.000000	1,613.7	0.000000
5	7	24	65.4775318	24.23	0.012420	0.600705	1,613.7	0.007589
5	8	1	66.5313589	24.39	0.012703	0.546429	1,613.7	0.006903
5	8	2	69.5136355	24.25	0.013196	0.572852	1,613.7	0.007237
5	8	3	74.950578	24.25	0.014229	0.597023	1,613.7	0.007542
5	8	4	75.4718179	24.25	0.014328	0.596828	1,613.7	0.007540

5	8	5	93.7099498	24.25	0.017790	0.980778	1,613.7	0.012390
5	8	6	91.4325345	24.39	0.017458	0.831471	1,613.7	0.010504
5	8	7	57.521723	24.39	0.010983	0.622886	1,613.7	0.007869
5	8	8	47.9147404	24.37	0.009141	0.552846	1,613.7	0.006984
5	8	9	50.0130291	24.27	0.009502	0.599087	1,613.7	0.007568
5	8	10	8.2313332	24.26	0.001563	0.343617	1,613.7	0.004341
5	8	11	0	24.23	0.000000	0.177823	1,613.7	0.002246
5	8	12	0	24.17	0.000000	0.056660	1,613.7	0.000716
5	8	13	0	24.16	0.000000	0.000530	1,613.7	0.000007
5	8	14	0	24.14	0.000000	0.000000	1,613.7	0.000000
5	8	15	0	24.18	0.000000	0.004613	1,613.7	0.000058
5	8	16	0	24.28	0.000000	0.016517	1,613.7	0.000209
5	8	17	0	24.37	0.000000	0.047681	1,613.7	0.000602
5	8	18	0	24.62	0.000000	0.077129	1,613.7	0.000974
5	8	19	0	24.96	0.000000	0.083516	1,613.7	0.001055
5	8	20	0	25.11	0.000000	0.065424	1,613.7	0.000826
5	8	21	0	25.11	0.000000	0.090397	1,613.7	0.001142
5	8	22	0	24.82	0.000000	0.000000	1,613.7	0.000000
5	8	23	0	24.76	0.000000	0.000000	1,613.7	0.000000
5	8	24	63.1835769	24.66	0.012198	0.601693	1,613.7	0.007601
5	9	1	71.1880828	23.96	0.013353	0.596069	1,613.7	0.007530
5	9	2	72.6717931	23.96	0.013631	0.594259	1,613.7	0.007507
5	9	3	80.0967775	23.96	0.015024	0.645954	1,613.7	0.008160
5	9	4	84.1485205	23.95	0.015777	0.668742	1,613.7	0.008448
5	9	5	95.7861769	23.95	0.017959	0.986001	1,613.7	0.012456
5	9	6	90.5671371	23.95	0.016981	0.824654	1,613.7	0.010418
5	9	7	55.9787187	23.96	0.010500	0.622409	1,613.7	0.007863
5	9	8	39.4222123	23.50	0.007252	0.499017	1,613.7	0.006304
5	9	9	45.2247147	23.40	0.008285	0.552020	1,613.7	0.006974
5	9	10	0	23.21	0.000000	0.343576	1,613.7	0.004340
5	9	11	0	23.14	0.000000	0.255748	1,613.7	0.003231
5	9	12	0	23.00	0.000000	0.058098	1,613.7	0.000734
5	9	13	0	22.82	0.000000	0.000000	1,613.7	0.000000
5	9	14	0	23.08	0.000000	0.000000	1,613.7	0.000000
5	9	15	0	23.23	0.000000	0.000000	1,613.7	0.000000
5	9	16	0	23.46	0.000000	0.000000	1,613.7	0.000000
5	9	17	0	23.93	0.000000	0.018137	1,613.7	0.000229
5	9	18	0	23.98	0.000000	0.056673	1,613.7	0.000716
5	9	19	6.33902041	23.99	0.001190	0.081073	1,613.7	0.001024
5	9	20	0	24.04	0.000000	0.067422	1,613.7	0.000852
5	9	21	0	24.04	0.000000	0.086134	1,613.7	0.001088
5	9	22	0	23.99	0.000000	0.000000	1,613.7	0.000000
5	9	23	0	23.98	0.000000	0.000000	1,613.7	0.000000
5	9	24	42.5617913	23.96	0.007983	0.477703	1,613.7	0.006035
5	10	1	62.2144497	23.82	0.011601	0.551990	1,613.7	0.006973
5	10	2	79.1685685	23.82	0.014763	0.645705	1,613.7	0.008157
5	10	3	82.6491915	23.82	0.015412	0.666917	1,613.7	0.008425

5	10	4	76.6757665	23.82	0.014298	0.617207	1,613.7	0.007797
5	10	5	87.7755913	23.82	0.016368	0.928614	1,613.7	0.011731
5	10	6	75.2590294	23.82	0.014034	0.752730	1,613.7	0.009509
5	10	7	44.8392046	23.82	0.008361	0.537557	1,613.7	0.006791
5	10	8	32.6720058	23.58	0.006031	0.469295	1,613.7	0.005929
5	10	9	22.3105308	23.27	0.004064	0.471855	1,613.7	0.005961
5	10	10	0	22.71	0.000000	0.147528	1,613.7	0.001864
5	10	11	0	21.79	0.000000	0.016224	1,613.7	0.000205
5	10	12	0	21.20	0.000000	0.015820	1,613.7	0.000200
5	10	13	0	21.23	0.000000	0.000538	1,613.7	0.000007
5	10	14	0	21.80	0.000000	0.000000	1,613.7	0.000000
5	10	15	0	21.94	0.000000	0.000000	1,613.7	0.000000
5	10	16	0	23.26	0.000000	0.000000	1,613.7	0.000000
5	10	17	0	23.82	0.000000	0.000000	1,613.7	0.000000
5	10	18	0	23.85	0.000000	0.020687	1,613.7	0.000261
5	10	19	0	23.95	0.000000	0.049695	1,613.7	0.000628
5	10	20	0	23.96	0.000000	0.043443	1,613.7	0.000549
5	10	21	0	23.96	0.000000	0.053167	1,613.7	0.000672
5	10	22	0	23.95	0.000000	0.000000	1,613.7	0.000000
5	10	23	0	23.91	0.000000	0.000000	1,613.7	0.000000
5	10	24	30.596225	23.85	0.005713	0.406245	1,613.7	0.005132
5	11	1	32.5750961	23.71	0.006046	0.390835	1,613.7	0.004937
5	11	2	41.5819309	23.71	0.007718	0.434892	1,613.7	0.005494
5	11	3	32.4829197	23.71	0.006029	0.413241	1,613.7	0.005220
5	11	4	33.6269881	23.71	0.006242	0.388262	1,613.7	0.004905
5	11	5	45.442911	23.71	0.008435	0.520920	1,613.7	0.006581
5	11	6	27.8357401	23.71	0.005167	0.442453	1,613.7	0.005589
5	11	7	25.8844738	23.71	0.004804	0.358139	1,613.7	0.004524
5	11	8	0	23.86	0.000000	0.308863	1,613.7	0.003902
5	11	9	7.14225942	23.68	0.001324	0.305564	1,613.7	0.003860
5	11	10	0	21.88	0.000000	0.060251	1,613.7	0.000761
5	11	11	0	21.77	0.000000	0.000086	1,613.7	0.000001
5	11	12	0	21.77	0.000000	0.000005	1,613.7	0.000000
5	11	13	0	21.77	0.000000	0.000000	1,613.7	0.000000
5	11	14	0	22.06	0.000000	0.000000	1,613.7	0.000000
5	11	15	0	22.41	0.000000	0.000000	1,613.7	0.000000
5	11	16	0	23.14	0.000000	0.000000	1,613.7	0.000000
5	11	17	0	23.85	0.000000	0.000000	1,613.7	0.000000
5	11	18	0	23.87	0.000000	0.000000	1,613.7	0.000000
5	11	19	0	24.08	0.000000	0.030591	1,613.7	0.000386
5	11	20	0	24.65	0.000000	0.028060	1,613.7	0.000354
5	11	21	0	24.42	0.000000	0.024437	1,613.7	0.000309
5	11	22	0	24.23	0.000000	0.000000	1,613.7	0.000000
5	11	23	0	23.83	0.000000	0.000000	1,613.7	0.000000
5	11	24	17.1128244	23.72	0.003178	0.331377	1,613.7	0.004186
5	12	1	23.6126282	23.71	0.004383	0.322690	1,613.7	0.004076
5	12	2	23.0582388	23.71	0.004280	0.321339	1,613.7	0.004059

5	12	3	23.44981	23.70	0.004351	0.321127	1,613.7	0.004057
5	12	4	27.667502	23.70	0.005133	0.366604	1,613.7	0.004631
5	12	5	39.4938335	23.70	0.007327	0.477660	1,613.7	0.006034
5	12	6	23.261775	23.70	0.004316	0.380554	1,613.7	0.004807
5	12	7	14.761713	23.71	0.002740	0.331167	1,613.7	0.004184
5	12	8	5.87261007	23.81	0.001095	0.309125	1,613.7	0.003905
5	12	9	7.02727019	23.12	0.001272	0.385321	1,613.7	0.004868
5	12	10	0	22.60	0.000000	0.303240	1,613.7	0.003831
5	12	11	0	22.05	0.000000	0.059540	1,613.7	0.000752
5	12	12	0	22.05	0.000000	0.000000	1,613.7	0.000000
5	12	13	0	22.57	0.000000	0.000000	1,613.7	0.000000
5	12	14	0	23.02	0.000000	0.000000	1,613.7	0.000000
5	12	15	0	23.73	0.000000	0.000000	1,613.7	0.000000
5	12	16	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	12	17	0	23.86	0.000000	0.017825	1,613.7	0.000225
5	12	18	0	23.88	0.000000	0.061807	1,613.7	0.000781
5	12	19	0	24.78	0.000000	0.078013	1,613.7	0.000986
5	12	20	0	25.23	0.000000	0.061709	1,613.7	0.000780
5	12	21	0	25.31	0.000000	0.073241	1,613.7	0.000925
5	12	22	6.29940067	24.58	0.001212	0.000000	1,613.7	0.000000
5	12	23	0	24.06	0.000000	0.000000	1,613.7	0.000000
5	12	24	0	23.71	0.000000	0.000000	1,613.7	0.000000
5	13	1	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	13	2	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	13	3	0	23.96	0.000000	0.000000	1,613.7	0.000000
5	13	4	0	23.96	0.000000	0.001101	1,613.7	0.000014
5	13	5	13.4641532	23.96	0.002525	0.354812	1,613.7	0.004482
5	13	6	0	23.97	0.000000	0.188100	1,613.7	0.002376
5	13	7	0	23.97	0.000000	0.117617	1,613.7	0.001486
5	13	8	6.31210319	24.15	0.001193	0.122239	1,613.7	0.001544
5	13	9	0	24.16	0.000000	0.094301	1,613.7	0.001191
5	13	10	0	24.15	0.000000	0.081323	1,613.7	0.001027
5	13	11	0	24.11	0.000000	0.068594	1,613.7	0.000867
5	13	12	0	24.13	0.000000	0.035110	1,613.7	0.000444
5	13	13	0	24.16	0.000000	0.027595	1,613.7	0.000349
5	13	14	0	24.12	0.000000	0.012195	1,613.7	0.000154
5	13	15	0	24.12	0.000000	0.019031	1,613.7	0.000240
5	13	16	0	24.13	0.000000	0.041021	1,613.7	0.000518
5	13	17	0	24.13	0.000000	0.049659	1,613.7	0.000627
5	13	18	0	24.14	0.000000	0.063944	1,613.7	0.000808
5	13	19	0	25.18	0.000000	0.060527	1,613.7	0.000765
5	13	20	0	26.08	0.000000	0.073857	1,613.7	0.000933
5	13	21	6.65096324	26.22	0.001365	0.093736	1,613.7	0.001184
5	13	22	0	24.90	0.000000	0.000000	1,613.7	0.000000
5	13	23	0	24.02	0.000000	0.000000	1,613.7	0.000000
5	13	24	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	14	1	0	23.73	0.000000	0.000000	1,613.7	0.000000

5	14	2	0	23.73	0.000000	0.001322	1,613.7	0.000017
5	14	3	0	23.73	0.000000	0.003513	1,613.7	0.000044
5	14	4	0	23.73	0.000000	0.003824	1,613.7	0.000048
5	14	5	15.6799417	23.73	0.002913	0.394564	1,613.7	0.004984
5	14	6	7.97120161	23.73	0.001481	0.217726	1,613.7	0.002750
5	14	7	5.70771332	23.73	0.001060	0.140436	1,613.7	0.001774
5	14	8	0	23.92	0.000000	0.131630	1,613.7	0.001663
5	14	9	0	23.88	0.000000	0.098720	1,613.7	0.001247
5	14	10	0	22.83	0.000000	0.079729	1,613.7	0.001007
5	14	11	0	22.34	0.000000	0.072197	1,613.7	0.000912
5	14	12	0	22.17	0.000000	0.049780	1,613.7	0.000629
5	14	13	6.21173916	22.16	0.001078	0.047687	1,613.7	0.000602
5	14	14	0	22.32	0.000000	0.049403	1,613.7	0.000624
5	14	15	0	22.67	0.000000	0.051547	1,613.7	0.000651
5	14	16	0	23.86	0.000000	0.084510	1,613.7	0.001068
5	14	17	0	23.89	0.000000	0.077634	1,613.7	0.000981
5	14	18	0	24.06	0.000000	0.068559	1,613.7	0.000866
5	14	19	0	24.83	0.000000	0.083870	1,613.7	0.001060
5	14	20	0	24.94	0.000000	0.121468	1,613.7	0.001534
5	14	21	7.15726813	24.82	0.001391	0.143529	1,613.7	0.001813
5	14	22	0	24.08	0.000000	0.000000	1,613.7	0.000000
5	14	23	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	14	24	68.395289	23.79	0.012738	0.625117	1,613.7	0.007897
5	15	1	73.5057294	23.50	0.013523	0.596253	1,613.7	0.007532
5	15	2	74.3433688	23.50	0.013677	0.597280	1,613.7	0.007545
5	15	3	80.1564531	23.50	0.014746	0.649415	1,613.7	0.008204
5	15	4	84.8049087	23.50	0.015601	0.672677	1,613.7	0.008498
5	15	5	114.927656	23.50	0.021143	1.202780	1,613.7	0.015194
5	15	6	102.792211	23.50	0.018911	0.912160	1,613.7	0.011523
5	15	7	68.3047459	23.50	0.012566	0.744823	1,613.7	0.009409
5	15	8	59.2500358	23.68	0.010984	0.607995	1,613.7	0.007681
5	15	9	50.2939395	22.62	0.008906	0.596691	1,613.7	0.007538
5	15	10	6.4815162	22.17	0.001125	0.422663	1,613.7	0.005339
5	15	11	0	22.18	0.000000	0.300685	1,613.7	0.003798
5	15	12	0	22.18	0.000000	0.176809	1,613.7	0.002234
5	15	13	0	22.04	0.000000	0.022519	1,613.7	0.000284
5	15	14	0	22.15	0.000000	0.000000	1,613.7	0.000000
5	15	15	0	22.75	0.000000	0.000000	1,613.7	0.000000
5	15	16	0	23.64	0.000000	0.000000	1,613.7	0.000000
5	15	17	0	23.67	0.000000	0.017847	1,613.7	0.000225
5	15	18	0	23.75	0.000000	0.080912	1,613.7	0.001022
5	15	19	0	24.29	0.000000	0.085640	1,613.7	0.001082
5	15	20	0	24.54	0.000000	0.067459	1,613.7	0.000852
5	15	21	0	24.49	0.000000	0.093656	1,613.7	0.001183
5	15	22	0	23.90	0.000000	0.000000	1,613.7	0.000000
5	15	23	0	23.61	0.000000	0.000000	1,613.7	0.000000
5	15	24	52.7668216	23.51	0.009712	0.574805	1,613.7	0.007261

5	16	1	68.1212801	23.75	0.012666	0.548201	1,613.7	0.006925
5	16	2	67.6664641	23.75	0.012581	0.572851	1,613.7	0.007237
5	16	3	73.0516715	23.75	0.013582	0.596665	1,613.7	0.007538
5	16	4	79.4916916	23.74	0.014773	0.647146	1,613.7	0.008175
5	16	5	94.4775996	23.74	0.017558	0.983749	1,613.7	0.012428
5	16	6	88.9400253	23.75	0.016536	0.820877	1,613.7	0.010370
5	16	7	58.9516927	23.75	0.010961	0.617630	1,613.7	0.007802
5	16	8	36.483202	23.75	0.006783	0.497877	1,613.7	0.006290
5	16	9	25.2981224	23.44	0.004642	0.471652	1,613.7	0.005958
5	16	10	0	22.65	0.000000	0.222324	1,613.7	0.002809
5	16	11	0	22.66	0.000000	0.059180	1,613.7	0.000748
5	16	12	0	22.66	0.000000	0.086231	1,613.7	0.001089
5	16	13	0	22.20	0.000000	0.059855	1,613.7	0.000756
5	16	14	0	22.66	0.000000	0.017121	1,613.7	0.000216
5	16	15	0	23.76	0.000000	0.000583	1,613.7	0.000007
5	16	16	0	23.76	0.000000	0.000000	1,613.7	0.000000
5	16	17	0	23.76	0.000000	0.000068	1,613.7	0.000001
5	16	18	0	23.86	0.000000	0.021612	1,613.7	0.000273
5	16	19	0	24.22	0.000000	0.047478	1,613.7	0.000600
5	16	20	0	24.29	0.000000	0.040336	1,613.7	0.000510
5	16	21	0	24.14	0.000000	0.060988	1,613.7	0.000770
5	16	22	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	16	23	0	23.96	0.000000	0.000000	1,613.7	0.000000
5	16	24	31.3451504	23.76	0.005830	0.407317	1,613.7	0.005146
5	17	1	45.4574086	24.01	0.008544	0.435907	1,613.7	0.005507
5	17	2	47.0839359	24.01	0.008850	0.458255	1,613.7	0.005789
5	17	3	54.5751169	24.01	0.010258	0.502973	1,613.7	0.006354
5	17	4	63.9111368	24.01	0.012013	0.555797	1,613.7	0.007021
5	17	5	76.4293306	24.01	0.014366	0.829661	1,613.7	0.010481
5	17	6	54.2458131	24.01	0.010196	0.596740	1,613.7	0.007538
5	17	7	26.9570464	24.01	0.005067	0.433405	1,613.7	0.005475
5	17	8	19.3053202	24.01	0.003629	0.388611	1,613.7	0.004909
5	17	9	6.32966951	23.94	0.001186	0.428800	1,613.7	0.005417
5	17	10	0	23.77	0.000000	0.223820	1,613.7	0.002827
5	17	11	0	23.76	0.000000	0.059548	1,613.7	0.000752
5	17	12	0	23.78	0.000000	0.016491	1,613.7	0.000208
5	17	13	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	17	14	0	23.89	0.000000	0.000000	1,613.7	0.000000
5	17	15	0	24.01	0.000000	0.000000	1,613.7	0.000000
5	17	16	0	24.01	0.000000	0.000000	1,613.7	0.000000
5	17	17	0	24.01	0.000000	0.000000	1,613.7	0.000000
5	17	18	5.59813775	24.01	0.001052	0.021727	1,613.7	0.000274
5	17	19	0	24.09	0.000000	0.037545	1,613.7	0.000474
5	17	20	0	24.09	0.000000	0.040246	1,613.7	0.000508
5	17	21	0	24.09	0.000000	0.045460	1,613.7	0.000574
5	17	22	0	24.09	0.000000	0.000000	1,613.7	0.000000
5	17	23	0	24.01	0.000000	0.000000	1,613.7	0.000000

5	17	24	11.729526	24.01	0.002205	0.307011	1,613.7	0.003878
5	18	1	24.5421801	23.84	0.004580	0.323672	1,613.7	0.004089
5	18	2	28.0197633	23.84	0.005229	0.366422	1,613.7	0.004629
5	18	3	33.7666661	23.83	0.006299	0.390016	1,613.7	0.004927
5	18	4	34.1430964	23.83	0.006369	0.389071	1,613.7	0.004915
5	18	5	33.2300909	23.83	0.006199	0.460684	1,613.7	0.005820
5	18	6	21.0879775	23.83	0.003934	0.314773	1,613.7	0.003976
5	18	7	5.86774976	23.84	0.001095	0.217437	1,613.7	0.002747
5	18	8	0	24.01	0.000000	0.153459	1,613.7	0.001939
5	18	9	0	23.93	0.000000	0.138164	1,613.7	0.001745
5	18	10	0	23.78	0.000000	0.023376	1,613.7	0.000295
5	18	11	0	23.78	0.000000	0.000000	1,613.7	0.000000
5	18	12	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	18	13	0	23.84	0.000000	0.000000	1,613.7	0.000000
5	18	14	0	23.81	0.000000	0.004863	1,613.7	0.000061
5	18	15	0	23.86	0.000000	0.000592	1,613.7	0.000007
5	18	16	0	23.93	0.000000	0.004833	1,613.7	0.000061
5	18	17	0	23.97	0.000000	0.047400	1,613.7	0.000599
5	18	18	0	23.99	0.000000	0.086673	1,613.7	0.001095
5	18	19	0	24.03	0.000000	0.097672	1,613.7	0.001234
5	18	20	0	27.46	0.000000	0.073753	1,613.7	0.000932
5	18	21	0	25.77	0.000000	0.078457	1,613.7	0.000991
5	18	22	0	23.89	0.000000	0.000000	1,613.7	0.000000
5	18	23	0	23.85	0.000000	0.000000	1,613.7	0.000000
5	18	24	42.1309234	23.85	0.007866	0.479511	1,613.7	0.006058
5	19	1	46.5101287	24.07	0.008764	0.458427	1,613.7	0.005791
5	19	2	46.9905485	24.07	0.008854	0.457060	1,613.7	0.005774
5	19	3	47.4780356	24.07	0.008946	0.456971	1,613.7	0.005773
5	19	4	47.5231955	24.07	0.008955	0.457273	1,613.7	0.005777
5	19	5	51.7096573	24.07	0.009744	0.617563	1,613.7	0.007802
5	19	6	34.9255473	24.07	0.006581	0.480039	1,613.7	0.006064
5	19	7	33.7890155	24.07	0.006367	0.410810	1,613.7	0.005190
5	19	8	19.8736468	24.26	0.003774	0.388760	1,613.7	0.004911
5	19	9	13.2313799	24.26	0.002513	0.428127	1,613.7	0.005408
5	19	10	0	24.26	0.000000	0.223326	1,613.7	0.002821
5	19	11	0	24.26	0.000000	0.088107	1,613.7	0.001113
5	19	12	0	24.26	0.000000	0.029651	1,613.7	0.000375
5	19	13	0	24.26	0.000000	0.016919	1,613.7	0.000214
5	19	14	0	24.22	0.000000	0.016977	1,613.7	0.000214
5	19	15	0	24.22	0.000000	0.017022	1,613.7	0.000215
5	19	16	0	24.22	0.000000	0.089752	1,613.7	0.001134
5	19	17	0	24.22	0.000000	0.194058	1,613.7	0.002451
5	19	18	0	24.24	0.000000	0.133567	1,613.7	0.001687
5	19	19	0	26.20	0.000000	0.107420	1,613.7	0.001357
5	19	20	0	26.77	0.000000	0.070242	1,613.7	0.000887
5	19	21	0	26.82	0.000000	0.072709	1,613.7	0.000919
5	19	22	0	24.09	0.000000	0.000000	1,613.7	0.000000

5	19	23	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	19	24	0	24.07	0.000000	0.000000	1,613.7	0.000000
5	20	1	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	20	2	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	20	3	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	20	4	6.2876984	23.79	0.001171	0.000000	1,613.7	0.000000
5	20	5	6.69812127	23.79	0.001247	0.232755	1,613.7	0.002940
5	20	6	0	23.79	0.000000	0.144332	1,613.7	0.001823
5	20	7	6.5620257	23.79	0.001222	0.124443	1,613.7	0.001572
5	20	8	0	23.97	0.000000	0.131889	1,613.7	0.001666
5	20	9	0	23.98	0.000000	0.117451	1,613.7	0.001484
5	20	10	0	23.94	0.000000	0.110968	1,613.7	0.001402
5	20	11	0	23.98	0.000000	0.107953	1,613.7	0.001364
5	20	12	0	23.98	0.000000	0.085654	1,613.7	0.001082
5	20	13	0	23.98	0.000000	0.078143	1,613.7	0.000987
5	20	14	0	23.94	0.000000	0.072888	1,613.7	0.000921
5	20	15	0	23.94	0.000000	0.075052	1,613.7	0.000948
5	20	16	6.04020534	23.95	0.001132	0.094457	1,613.7	0.001193
5	20	17	0	24.05	0.000000	0.066203	1,613.7	0.000836
5	20	18	0	24.94	0.000000	0.060507	1,613.7	0.000764
5	20	19	0	26.63	0.000000	0.057083	1,613.7	0.000721
5	20	20	0	26.67	0.000000	0.081361	1,613.7	0.001028
5	20	21	0	26.49	0.000000	0.111774	1,613.7	0.001412
5	20	22	0	24.70	0.000000	0.000000	1,613.7	0.000000
5	20	23	0	23.80	0.000000	0.000000	1,613.7	0.000000
5	20	24	0	23.79	0.000000	0.000000	1,613.7	0.000000
5	21	1	0	23.39	0.000000	0.000000	1,613.7	0.000000
5	21	2	0	23.34	0.000000	0.001407	1,613.7	0.000018
5	21	3	0	23.34	0.000000	0.002741	1,613.7	0.000035
5	21	4	6.69949352	23.33	0.001224	0.004700	1,613.7	0.000059
5	21	5	18.6810071	23.34	0.003413	0.408898	1,613.7	0.005166
5	21	6	6.86235283	23.34	0.001254	0.211120	1,613.7	0.002667
5	21	7	0	23.33	0.000000	0.145490	1,613.7	0.001838
5	21	8	5.6853017	23.51	0.001046	0.118076	1,613.7	0.001492
5	21	9	0	23.52	0.000000	0.063406	1,613.7	0.000801
5	21	10	0	23.51	0.000000	0.019689	1,613.7	0.000249
5	21	11	0	23.52	0.000000	0.004031	1,613.7	0.000051
5	21	12	0	23.52	0.000000	0.003519	1,613.7	0.000044
5	21	13	0	23.52	0.000000	0.002962	1,613.7	0.000037
5	21	14	0	23.48	0.000000	0.002080	1,613.7	0.000026
5	21	15	0	23.53	0.000000	0.001532	1,613.7	0.000019
5	21	16	0	23.59	0.000000	0.001329	1,613.7	0.000017
5	21	17	0	24.08	0.000000	0.002045	1,613.7	0.000026
5	21	18	0	24.73	0.000000	0.002429	1,613.7	0.000031
5	21	19	0	26.50	0.000000	0.008237	1,613.7	0.000104
5	21	20	0	29.57	0.000000	0.018719	1,613.7	0.000236
5	21	21	5.83656491	26.25	0.001199	0.024038	1,613.7	0.000304

5	21	22	0	25.32	0.000000	0.000000	1,613.7	0.000000
5	21	23	0	23.56	0.000000	0.000000	1,613.7	0.000000
5	21	24	0	23.47	0.000000	0.117332	1,613.7	0.001482
5	22	1	7.76788384	23.54	0.001431	0.206580	1,613.7	0.002610
5	22	2	15.5565944	23.54	0.002867	0.255838	1,613.7	0.003232
5	22	3	22.4337611	23.54	0.004134	0.298297	1,613.7	0.003768
5	22	4	31.7449014	23.54	0.005850	0.367353	1,613.7	0.004641
5	22	5	32.0444816	23.54	0.005905	0.512215	1,613.7	0.006471
5	22	6	26.8615723	23.54	0.004950	0.368095	1,613.7	0.004650
5	22	7	5.77842288	23.54	0.001065	0.198107	1,613.7	0.002503
5	22	8	0	23.72	0.000000	0.076301	1,613.7	0.000964
5	22	9	0	23.73	0.000000	0.000004	1,613.7	0.000000
5	22	10	0	23.73	0.000000	0.000000	1,613.7	0.000000
5	22	11	0	23.73	0.000000	0.000000	1,613.7	0.000000
5	22	12	0	23.73	0.000000	0.000000	1,613.7	0.000000
5	22	13	0	23.74	0.000000	0.000000	1,613.7	0.000000
5	22	14	0	23.69	0.000000	0.000000	1,613.7	0.000000
5	22	15	0	23.69	0.000000	0.000000	1,613.7	0.000000
5	22	16	0	23.73	0.000000	0.000000	1,613.7	0.000000
5	22	17	4.91267114	24.10	0.000927	0.000000	1,613.7	0.000000
5	22	18	0	25.06	0.000000	0.000000	1,613.7	0.000000
5	22	19	0	26.58	0.000000	0.000371	1,613.7	0.000005
5	22	20	0	29.32	0.000000	0.009438	1,613.7	0.000119
5	22	21	0	26.93	0.000000	0.020487	1,613.7	0.000259
5	22	22	0	25.38	0.000000	0.000000	1,613.7	0.000000
5	22	23	0	24.13	0.000000	0.000000	1,613.7	0.000000
5	22	24	5.63314328	23.56	0.001039	0.258280	1,613.7	0.003263
5	23	1	13.4540689	23.18	0.002441	0.254172	1,613.7	0.003211
5	23	2	20.5850002	23.18	0.003735	0.298156	1,613.7	0.003767
5	23	3	24.0361144	23.18	0.004362	0.322350	1,613.7	0.004072
5	23	4	28.3216129	23.18	0.005139	0.366542	1,613.7	0.004630
5	23	5	44.4715355	23.18	0.008070	0.500194	1,613.7	0.006319
5	23	6	26.9694673	23.18	0.004894	0.381165	1,613.7	0.004815
5	23	7	6.35760346	23.17	0.001153	0.284045	1,613.7	0.003588
5	23	8	0	23.18	0.000000	0.181617	1,613.7	0.002294
5	23	9	0	23.15	0.000000	0.061517	1,613.7	0.000777
5	23	10	0	23.12	0.000000	0.000601	1,613.7	0.000008
5	23	11	0	23.13	0.000000	0.000000	1,613.7	0.000000
5	23	12	0	23.10	0.000000	0.000000	1,613.7	0.000000
5	23	13	0	23.16	0.000000	0.000000	1,613.7	0.000000
5	23	14	0	23.19	0.000000	0.000000	1,613.7	0.000000
5	23	15	0	23.19	0.000000	0.000000	1,613.7	0.000000
5	23	16	0	23.21	0.000000	0.000000	1,613.7	0.000000
5	23	17	0	23.24	0.000000	0.000000	1,613.7	0.000000
5	23	18	0	24.16	0.000000	0.000000	1,613.7	0.000000
5	23	19	5.3910849	25.15	0.001061	0.000000	1,613.7	0.000000
5	23	20	0	28.48	0.000000	0.005704	1,613.7	0.000072

5	23	21	0	25.23	0.000000	0.021758	1,613.7	0.000275
5	23	22	0	24.75	0.000000	0.000000	1,613.7	0.000000
5	23	23	0	23.85	0.000000	0.000000	1,613.7	0.000000
5	23	24	11.5498575	23.47	0.002122	0.303894	1,613.7	0.003839
5	24	1	21.9191922	23.47	0.004027	0.323432	1,613.7	0.004086
5	24	2	22.9166312	23.46	0.004209	0.321446	1,613.7	0.004061
5	24	3	23.4387376	23.44	0.004301	0.321134	1,613.7	0.004057
5	24	4	23.7362536	23.43	0.004354	0.321085	1,613.7	0.004056
5	24	5	29.9200371	23.44	0.005490	0.391568	1,613.7	0.004947
5	24	6	19.8799584	23.46	0.003651	0.351608	1,613.7	0.004442
5	24	7	13.342682	23.46	0.002450	0.286158	1,613.7	0.003615
5	24	8	0	23.31	0.000000	0.231128	1,613.7	0.002920
5	24	9	0	23.30	0.000000	0.182726	1,613.7	0.002308
5	24	10	0	22.99	0.000000	0.060790	1,613.7	0.000768
5	24	11	0	22.95	0.000000	0.000606	1,613.7	0.000008
5	24	12	0	22.99	0.000000	0.000000	1,613.7	0.000000
5	24	13	0	23.30	0.000000	0.000000	1,613.7	0.000000
5	24	14	0	23.35	0.000000	0.000000	1,613.7	0.000000
5	24	15	0	23.36	0.000000	0.000000	1,613.7	0.000000
5	24	16	0	23.38	0.000000	0.000000	1,613.7	0.000000
5	24	17	0	23.38	0.000000	0.018108	1,613.7	0.000229
5	24	18	0	23.49	0.000000	0.064010	1,613.7	0.000809
5	24	19	0	24.07	0.000000	0.065057	1,613.7	0.000822
5	24	20	0	24.59	0.000000	0.050884	1,613.7	0.000643
5	24	21	0	24.66	0.000000	0.061177	1,613.7	0.000773
5	24	22	0	23.60	0.000000	0.000000	1,613.7	0.000000
5	24	23	0	23.57	0.000000	0.000000	1,613.7	0.000000
5	24	24	17.7142232	23.49	0.003257	0.334815	1,613.7	0.004230
5	25	1	24.0467516	24.03	0.004524	0.322926	1,613.7	0.004079
5	25	2	27.6016247	24.03	0.005192	0.366276	1,613.7	0.004627
5	25	3	33.3496126	24.03	0.006274	0.390003	1,613.7	0.004927
5	25	4	33.722918	24.03	0.006344	0.389075	1,613.7	0.004915
5	25	5	44.709976	24.03	0.008411	0.499113	1,613.7	0.006305
5	25	6	28.0769578	24.03	0.005282	0.441721	1,613.7	0.005580
5	25	7	30.0568048	24.03	0.005654	0.404800	1,613.7	0.005114
5	25	8	12.0897845	24.03	0.002274	0.335777	1,613.7	0.004242
5	25	9	0	24.03	0.000000	0.303855	1,613.7	0.003839
5	25	10	0	24.04	0.000000	0.180729	1,613.7	0.002283
5	25	11	0	24.04	0.000000	0.054747	1,613.7	0.000692
5	25	12	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	13	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	14	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	15	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	16	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	17	0	24.04	0.000000	0.000000	1,613.7	0.000000
5	25	18	0	24.04	0.000000	0.013325	1,613.7	0.000168
5	25	19	5.45918692	24.48	0.001046	0.041420	1,613.7	0.000523

5	25	20	0	25.39	0.000000	0.046602	1,613.7	0.000589
5	25	21	0	25.50	0.000000	0.051861	1,613.7	0.000655
5	25	22	0	24.05	0.000000	0.000000	1,613.7	0.000000
5	25	23	0	24.03	0.000000	0.000000	1,613.7	0.000000
5	25	24	17.2630469	24.03	0.003247	0.334450	1,613.7	0.004225
5	26	1	24.443116	23.83	0.004560	0.323193	1,613.7	0.004083
5	26	2	23.2788639	23.83	0.004343	0.321423	1,613.7	0.004060
5	26	3	23.6082392	23.83	0.004404	0.321145	1,613.7	0.004057
5	26	4	29.4744425	23.83	0.005499	0.366340	1,613.7	0.004628
5	26	5	37.9409518	23.83	0.007078	0.488804	1,613.7	0.006175
5	26	6	27.9137232	23.83	0.005207	0.443746	1,613.7	0.005606
5	26	7	20.931518	23.83	0.003905	0.364121	1,613.7	0.004600
5	26	8	13.9993679	24.01	0.002631	0.309775	1,613.7	0.003913
5	26	9	0	24.02	0.000000	0.227779	1,613.7	0.002877
5	26	10	0	24.02	0.000000	0.022951	1,613.7	0.000290
5	26	11	0	24.02	0.000000	0.000000	1,613.7	0.000000
5	26	12	0	24.02	0.000000	0.000000	1,613.7	0.000000
5	26	13	0	24.03	0.000000	0.000000	1,613.7	0.000000
5	26	14	0	23.98	0.000000	0.000000	1,613.7	0.000000
5	26	15	0	23.98	0.000000	0.000000	1,613.7	0.000000
5	26	16	0	23.98	0.000000	0.000000	1,613.7	0.000000
5	26	17	0	23.98	0.000000	0.018164	1,613.7	0.000229
5	26	18	0	24.17	0.000000	0.062845	1,613.7	0.000794
5	26	19	0	25.36	0.000000	0.078790	1,613.7	0.000995
5	26	20	0	26.28	0.000000	0.054859	1,613.7	0.000693
5	26	21	0	27.57	0.000000	0.061366	1,613.7	0.000775
5	26	22	0	24.95	0.000000	0.000000	1,613.7	0.000000
5	26	23	0	23.94	0.000000	0.000000	1,613.7	0.000000
5	26	24	0	23.85	0.000000	0.000000	1,613.7	0.000000
5	27	1	0	23.75	0.000000	0.000000	1,613.7	0.000000
5	27	2	0	23.75	0.000000	0.000000	1,613.7	0.000000
5	27	3	0	23.75	0.000000	0.000000	1,613.7	0.000000
5	27	4	0	23.75	0.000000	0.000000	1,613.7	0.000000
5	27	5	6.69731153	23.75	0.001245	0.171265	1,613.7	0.002164
5	27	6	6.12006017	23.75	0.001138	0.116505	1,613.7	0.001472
5	27	7	0	23.75	0.000000	0.099232	1,613.7	0.001254
5	27	8	0	23.93	0.000000	0.116355	1,613.7	0.001470
5	27	9	0	23.93	0.000000	0.105157	1,613.7	0.001328
5	27	10	0	23.93	0.000000	0.113574	1,613.7	0.001435
5	27	11	0	23.94	0.000000	0.081015	1,613.7	0.001023
5	27	12	0	23.94	0.000000	0.034858	1,613.7	0.000440
5	27	13	0	23.94	0.000000	0.026951	1,613.7	0.000340
5	27	14	0	23.90	0.000000	0.043644	1,613.7	0.000551
5	27	15	0	23.90	0.000000	0.038259	1,613.7	0.000483
5	27	16	0	23.91	0.000000	0.047339	1,613.7	0.000598
5	27	17	0	23.99	0.000000	0.045142	1,613.7	0.000570
5	27	18	0	24.99	0.000000	0.060008	1,613.7	0.000758

5	27	19	5.9116973	27.18	0.001258	0.056249	1,613.7	0.000711
5	27	20	0	29.37	0.000000	0.061707	1,613.7	0.000780
5	27	21	0	27.25	0.000000	0.077676	1,613.7	0.000981
5	27	22	0	25.77	0.000000	0.000000	1,613.7	0.000000
5	27	23	0	24.13	0.000000	0.000000	1,613.7	0.000000
5	27	24	0	23.75	0.000000	0.000000	1,613.7	0.000000
5	28	1	0	23.97	0.000000	0.000000	1,613.7	0.000000
5	28	2	0	23.96	0.000000	0.000000	1,613.7	0.000000
5	28	3	0	23.95	0.000000	0.000000	1,613.7	0.000000
5	28	4	0	23.95	0.000000	0.000000	1,613.7	0.000000
5	28	5	11.9836494	23.96	0.002248	0.230665	1,613.7	0.002914
5	28	6	0	23.96	0.000000	0.139134	1,613.7	0.001758
5	28	7	5.84059413	23.96	0.001096	0.103825	1,613.7	0.001312
5	28	8	0	24.15	0.000000	0.092708	1,613.7	0.001171
5	28	9	0	24.16	0.000000	0.080247	1,613.7	0.001014
5	28	10	0	24.16	0.000000	0.078611	1,613.7	0.000993
5	28	11	0	24.16	0.000000	0.068317	1,613.7	0.000863
5	28	12	0	24.16	0.000000	0.033803	1,613.7	0.000427
5	28	13	0	24.16	0.000000	0.026557	1,613.7	0.000335
5	28	14	0	24.12	0.000000	0.027131	1,613.7	0.000343
5	28	15	0	24.22	0.000000	0.028023	1,613.7	0.000354
5	28	16	0	24.29	0.000000	0.028934	1,613.7	0.000366
5	28	17	0	24.45	0.000000	0.036190	1,613.7	0.000457
5	28	18	5.88869831	900.82	0.041527	0.050967	1,613.7	0.000644
5	28	19	0	235.03	0.000000	0.067542	1,613.7	0.000853
5	28	20	0	97.06	0.000000	0.082955	1,613.7	0.001048
5	28	21	0	27.17	0.000000	0.100597	1,613.7	0.001271
5	28	22	0	25.82	0.000000	0.000000	1,613.7	0.000000
5	28	23	0	24.18	0.000000	0.000000	1,613.7	0.000000
5	28	24	36.0411154	23.97	0.006763	0.407731	1,613.7	0.005151
5	29	1	34.8016438	23.77	0.006476	0.390513	1,613.7	0.004933
5	29	2	36.9207239	23.77	0.006870	0.388759	1,613.7	0.004911
5	29	3	45.6100858	23.75	0.008480	0.434064	1,613.7	0.005483
5	29	4	49.8907713	23.73	0.009268	0.457814	1,613.7	0.005783
5	29	5	58.0466709	23.75	0.010792	0.694764	1,613.7	0.008777
5	29	6	51.690296	23.77	0.009619	0.566718	1,613.7	0.007159
5	29	7	31.7878675	23.77	0.005915	0.461053	1,613.7	0.005824
5	29	8	33.5559095	23.95	0.006291	0.455329	1,613.7	0.005752
5	29	9	67.6685699	23.95	0.012687	0.645209	1,613.7	0.008151
5	29	10	62.2540992	23.96	0.011677	0.636789	1,613.7	0.008044
5	29	11	61.3334294	23.96	0.011504	0.640186	1,613.7	0.008087
5	29	12	52.2125286	23.96	0.009794	0.559939	1,613.7	0.007074
5	29	13	31.3853794	23.96	0.005887	0.425255	1,613.7	0.005372
5	29	14	6.83071	23.94	0.001280	0.222973	1,613.7	0.002817
5	29	15	0	24.03	0.000000	0.133773	1,613.7	0.001690
5	29	16	0	24.04	0.000000	0.135434	1,613.7	0.001711
5	29	17	0	24.11	0.000000	0.081225	1,613.7	0.001026

5	29	18	0	24.25	0.000000	0.053724	1,613.7	0.000679
5	29	19	0	24.79	0.000000	0.082583	1,613.7	0.001043
5	29	20	0	24.65	0.000000	0.071429	1,613.7	0.000902
5	29	21	0	24.84	0.000000	0.077619	1,613.7	0.000981
5	29	22	0	23.99	0.000000	0.000000	1,613.7	0.000000
5	29	23	0	23.99	0.000000	0.000000	1,613.7	0.000000
5	29	24	33.5251934	23.85	0.006259	0.406717	1,613.7	0.005138
5	30	1	43.7046576	23.78	0.008136	0.436153	1,613.7	0.005510
5	30	2	47.8119996	23.77	0.008897	0.458438	1,613.7	0.005791
5	30	3	48.756683	23.74	0.009061	0.457199	1,613.7	0.005776
5	30	4	55.9109735	23.70	0.010373	0.503192	1,613.7	0.006357
5	30	5	70.1072134	23.71	0.013013	0.788970	1,613.7	0.009967
5	30	6	53.500976	23.76	0.009951	0.590414	1,613.7	0.007459
5	30	7	27.6877251	23.77	0.005152	0.396596	1,613.7	0.005010
5	30	8	12.4674772	23.70	0.002313	0.362829	1,613.7	0.004584
5	30	9	14.0562452	23.55	0.002591	0.350340	1,613.7	0.004426
5	30	10	0	23.15	0.000000	0.104714	1,613.7	0.001323
5	30	11	0	23.17	0.000000	0.000564	1,613.7	0.000007
5	30	12	0	22.56	0.000000	0.000000	1,613.7	0.000000
5	30	13	5.25655626	22.74	0.000936	0.000000	1,613.7	0.000000
5	30	14	0	23.20	0.000000	0.000000	1,613.7	0.000000
5	30	15	0	23.64	0.000000	0.000000	1,613.7	0.000000
5	30	16	0	23.80	0.000000	0.000000	1,613.7	0.000000
5	30	17	0	23.85	0.000000	0.000000	1,613.7	0.000000
5	30	18	0	23.94	0.000000	0.004520	1,613.7	0.000057
5	30	19	0	24.54	0.000000	0.036810	1,613.7	0.000465
5	30	20	0	24.56	0.000000	0.043690	1,613.7	0.000552
5	30	21	0	24.56	0.000000	0.049660	1,613.7	0.000627
5	30	22	0	24.45	0.000000	0.000000	1,613.7	0.000000
5	30	23	0	23.87	0.000000	0.000000	1,613.7	0.000000
5	30	24	12.0493798	23.82	0.002247	0.305528	1,613.7	0.003860
5	31	1	24.7538707	23.82	0.004616	0.323189	1,613.7	0.004083
5	31	2	26.3211254	23.80	0.004904	0.343452	1,613.7	0.004339
5	31	3	31.3358934	23.75	0.005826	0.377964	1,613.7	0.004775
5	31	4	49.1314727	23.71	0.009119	0.435045	1,613.7	0.005496
5	31	5	52.5841388	23.74	0.009773	0.617196	1,613.7	0.007797
5	31	6	34.065332	23.78	0.006342	0.474620	1,613.7	0.005996
5	31	7	21.3685342	23.78	0.003978	0.359097	1,613.7	0.004536
5	31	8	6.1391503	23.66	0.001137	0.258349	1,613.7	0.003264
5	31	9	0	23.47	0.000000	0.181492	1,613.7	0.002293
5	31	10	0	23.34	0.000000	0.022990	1,613.7	0.000290
5	31	11	0	23.40	0.000000	0.000000	1,613.7	0.000000
5	31	12	0	23.46	0.000000	0.000000	1,613.7	0.000000
5	31	13	0	23.56	0.000000	0.000000	1,613.7	0.000000
5	31	14	0	23.74	0.000000	0.000000	1,613.7	0.000000
5	31	15	0	23.78	0.000000	0.000000	1,613.7	0.000000
5	31	16	0	23.82	0.000000	0.000000	1,613.7	0.000000

5	31	17	0	23.89	0.000000	0.000000	1,613.7	0.000000
5	31	18	0	23.91	0.000000	0.047487	1,613.7	0.000600
5	31	19	0	24.01	0.000000	0.085981	1,613.7	0.001086
5	31	20	0	24.94	0.000000	0.057611	1,613.7	0.000728
5	31	21	0	24.64	0.000000	0.060873	1,613.7	0.000769
5	31	22	0	23.99	0.000000	0.000000	1,613.7	0.000000
5	31	23	0	23.90	0.000000	0.000000	1,613.7	0.000000
5	31	24	17.1871952	23.86	0.003210	0.307353	1,613.7	0.003883
6	1	1	20.6980735	24.09	0.003903	0.286269	1,591.7	0.003567
6	1	2	17.1382736	24.09	0.003232	0.275141	1,591.7	0.003428
6	1	3	16.2146427	24.09	0.003058	0.263796	1,591.7	0.003287
6	1	4	15.1416787	24.08	0.002854	0.254845	1,591.7	0.003176
6	1	5	15.366292	24.08	0.002897	0.329912	1,591.7	0.004111
6	1	6	5.57952945	24.09	0.001052	0.186348	1,591.7	0.002322
6	1	7	0	24.09	0.000000	0.076063	1,591.7	0.000948
6	1	8	0	24.07	0.000000	0.002921	1,591.7	0.000036
6	1	9	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	1	10	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	1	11	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	1	12	0	23.85	0.000000	0.000000	1,591.7	0.000000
6	1	13	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	1	14	0	24.12	0.000000	0.000000	1,591.7	0.000000
6	1	15	0	24.38	0.000000	0.000000	1,591.7	0.000000
6	1	16	0	24.43	0.000000	0.000000	1,591.7	0.000000
6	1	17	0	24.44	0.000000	0.000000	1,591.7	0.000000
6	1	18	0	24.60	0.000000	0.000000	1,591.7	0.000000
6	1	19	0	24.61	0.000000	0.000000	1,591.7	0.000000
6	1	20	0	24.37	0.000000	0.005603	1,591.7	0.000070
6	1	21	0	24.37	0.000000	0.015182	1,591.7	0.000189
6	1	22	0	24.27	0.000000	0.000000	1,591.7	0.000000
6	1	23	0	24.27	0.000000	0.000000	1,591.7	0.000000
6	1	24	5.47710909	24.14	0.001035	0.231707	1,591.7	0.002887
6	2	1	11.7384139	23.82	0.002189	0.254934	1,591.7	0.003177
6	2	2	12.7347429	23.82	0.002375	0.253381	1,591.7	0.003157
6	2	3	13.3504198	23.80	0.002487	0.253008	1,591.7	0.003153
6	2	4	13.8435547	23.79	0.002578	0.252919	1,591.7	0.003152
6	2	5	20.5774203	23.80	0.003834	0.293765	1,591.7	0.003660
6	2	6	5.73442506	23.82	0.001069	0.225606	1,591.7	0.002811
6	2	7	0	23.82	0.000000	0.143671	1,591.7	0.001790
6	2	8	0	23.92	0.000000	0.036409	1,591.7	0.000454
6	2	9	0	23.75	0.000000	0.000000	1,591.7	0.000000
6	2	10	0	23.63	0.000000	0.000000	1,591.7	0.000000
6	2	11	0	23.62	0.000000	0.000000	1,591.7	0.000000
6	2	12	0	23.59	0.000000	0.000000	1,591.7	0.000000
6	2	13	0	23.60	0.000000	0.000000	1,591.7	0.000000
6	2	14	0	23.97	0.000000	0.000000	1,591.7	0.000000
6	2	15	0	24.16	0.000000	0.000000	1,591.7	0.000000

6	2	16	0	24.16	0.000000	0.000000	1,591.7	0.000000
6	2	17	0	24.15	0.000000	0.000000	1,591.7	0.000000
6	2	18	0	24.48	0.000000	0.000000	1,591.7	0.000000
6	2	19	0	25.03	0.000000	0.000000	1,591.7	0.000000
6	2	20	0	25.24	0.000000	0.008556	1,591.7	0.000107
6	2	21	0	25.26	0.000000	0.024788	1,591.7	0.000309
6	2	22	0	24.67	0.000000	0.000000	1,591.7	0.000000
6	2	23	0	24.65	0.000000	0.000000	1,591.7	0.000000
6	2	24	0	23.98	0.000000	0.000000	1,591.7	0.000000
6	3	1	0	23.73	0.000000	0.000000	1,591.7	0.000000
6	3	2	0	23.73	0.000000	0.000000	1,591.7	0.000000
6	3	3	0	23.73	0.000000	0.000000	1,591.7	0.000000
6	3	4	0	23.73	0.000000	0.000000	1,591.7	0.000000
6	3	5	5.63295437	23.73	0.001046	0.126146	1,591.7	0.001572
6	3	6	0	23.73	0.000000	0.070956	1,591.7	0.000884
6	3	7	0	23.74	0.000000	0.037625	1,591.7	0.000469
6	3	8	0	23.83	0.000000	0.034313	1,591.7	0.000428
6	3	9	0	23.81	0.000000	0.004402	1,591.7	0.000055
6	3	10	0	23.81	0.000000	0.000353	1,591.7	0.000004
6	3	11	0	23.78	0.000000	0.000323	1,591.7	0.000004
6	3	12	0	23.63	0.000000	0.000283	1,591.7	0.000004
6	3	13	0	23.84	0.000000	0.000076	1,591.7	0.000001
6	3	14	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	3	15	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	3	16	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	3	17	5.38770849	24.12	0.001017	0.000000	1,591.7	0.000000
6	3	18	0	24.60	0.000000	0.000000	1,591.7	0.000000
6	3	19	0	25.14	0.000000	0.007350	1,591.7	0.000092
6	3	20	0	25.13	0.000000	0.029997	1,591.7	0.000374
6	3	21	0	25.13	0.000000	0.040372	1,591.7	0.000503
6	3	22	0	24.78	0.000000	0.000000	1,591.7	0.000000
6	3	23	0	24.68	0.000000	0.000000	1,591.7	0.000000
6	3	24	0	23.99	0.000000	0.000000	1,591.7	0.000000
6	4	1	0	23.78	0.000000	0.000000	1,591.7	0.000000
6	4	2	0	23.78	0.000000	0.000000	1,591.7	0.000000
6	4	3	0	23.78	0.000000	0.000000	1,591.7	0.000000
6	4	4	0	23.78	0.000000	0.000000	1,591.7	0.000000
6	4	5	5.83062584	23.78	0.001085	0.203623	1,591.7	0.002537
6	4	6	0	23.78	0.000000	0.122867	1,591.7	0.001531
6	4	7	5.80158278	23.78	0.001080	0.080341	1,591.7	0.001001
6	4	8	0	23.88	0.000000	0.082211	1,591.7	0.001024
6	4	9	0	23.88	0.000000	0.045016	1,591.7	0.000561
6	4	10	0	23.88	0.000000	0.006624	1,591.7	0.000083
6	4	11	0	23.89	0.000000	0.002412	1,591.7	0.000030
6	4	12	0	23.89	0.000000	0.001925	1,591.7	0.000024
6	4	13	0	23.89	0.000000	0.001548	1,591.7	0.000019
6	4	14	0	24.12	0.000000	0.001082	1,591.7	0.000013

6	4	15	0	24.12	0.000000	0.000547	1,591.7	0.000007
6	4	16	0	24.12	0.000000	0.000128	1,591.7	0.000002
6	4	17	0	24.24	0.000000	0.000082	1,591.7	0.000001
6	4	18	0	24.71	0.000000	0.000211	1,591.7	0.000003
6	4	19	0	26.40	0.000000	0.000931	1,591.7	0.000012
6	4	20	0	27.24	0.000000	0.015885	1,591.7	0.000198
6	4	21	0	27.25	0.000000	0.038202	1,591.7	0.000476
6	4	22	0	25.73	0.000000	0.000000	1,591.7	0.000000
6	4	23	0	24.28	0.000000	0.000000	1,591.7	0.000000
6	4	24	11.7974237	23.87	0.002205	0.260099	1,591.7	0.003241
6	5	1	13.8245161	23.80	0.002576	0.253714	1,591.7	0.003161
6	5	2	22.5817888	23.80	0.004207	0.296866	1,591.7	0.003699
6	5	3	30.271591	23.80	0.005640	0.366149	1,591.7	0.004562
6	5	4	51.0611336	23.80	0.009514	0.434786	1,591.7	0.005418
6	5	5	48.4421793	23.80	0.009026	0.569342	1,591.7	0.007094
6	5	6	30.1784267	23.80	0.005623	0.387778	1,591.7	0.004832
6	5	7	12.8295617	23.80	0.002390	0.284877	1,591.7	0.003550
6	5	8	0	23.90	0.000000	0.180930	1,591.7	0.002254
6	5	9	0	23.90	0.000000	0.060863	1,591.7	0.000758
6	5	10	0	23.90	0.000000	0.016606	1,591.7	0.000207
6	5	11	0	23.91	0.000000	0.000517	1,591.7	0.000006
6	5	12	0	23.91	0.000000	0.000000	1,591.7	0.000000
6	5	13	0	23.91	0.000000	0.000000	1,591.7	0.000000
6	5	14	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	5	15	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	5	16	0	24.17	0.000000	0.000000	1,591.7	0.000000
6	5	17	0	24.33	0.000000	0.017563	1,591.7	0.000219
6	5	18	0	513.89	0.000000	0.062742	1,591.7	0.000782
6	5	19	0	371.43	0.000000	0.071710	1,591.7	0.000894
6	5	20	0	195.80	0.000000	0.053274	1,591.7	0.000664
6	5	21	0	27.23	0.000000	0.061992	1,591.7	0.000772
6	5	22	0	25.27	0.000000	0.000000	1,591.7	0.000000
6	5	23	0	24.08	0.000000	0.000000	1,591.7	0.000000
6	5	24	18.4783147	23.83	0.003447	0.333147	1,591.7	0.004151
6	6	1	36.3803734	23.64	0.006733	0.366770	1,591.7	0.004570
6	6	2	35.2159406	23.62	0.006512	0.388679	1,591.7	0.004843
6	6	3	35.7124737	23.60	0.006598	0.387611	1,591.7	0.004830
6	6	4	35.9843483	23.59	0.006645	0.387592	1,591.7	0.004830
6	6	5	44.3624794	23.59	0.008193	0.524722	1,591.7	0.006538
6	6	6	29.8901667	23.62	0.005527	0.390041	1,591.7	0.004860
6	6	7	6.90861027	23.63	0.001278	0.284841	1,591.7	0.003549
6	6	8	0	23.55	0.000000	0.180849	1,591.7	0.002253
6	6	9	0	23.51	0.000000	0.060787	1,591.7	0.000757
6	6	10	0	23.42	0.000000	0.000514	1,591.7	0.000006
6	6	11	0	23.50	0.000000	0.000000	1,591.7	0.000000
6	6	12	0	23.51	0.000000	0.000000	1,591.7	0.000000
6	6	13	0	23.54	0.000000	0.000000	1,591.7	0.000000

6	6	14	0	23.59	0.000000	0.000000	1,591.7	0.000000
6	6	15	0	23.64	0.000000	0.000000	1,591.7	0.000000
6	6	16	0	23.67	0.000000	0.000000	1,591.7	0.000000
6	6	17	0	23.71	0.000000	0.018032	1,591.7	0.000225
6	6	18	5.92012218	23.81	0.001103	0.036871	1,591.7	0.000459
6	6	19	0	24.87	0.000000	0.060777	1,591.7	0.000757
6	6	20	0	25.46	0.000000	0.062220	1,591.7	0.000775
6	6	21	0	25.41	0.000000	0.067382	1,591.7	0.000840
6	6	22	0	24.34	0.000000	0.000000	1,591.7	0.000000
6	6	23	0	23.72	0.000000	0.000000	1,591.7	0.000000
6	6	24	25.2893276	23.67	0.004686	0.406051	1,591.7	0.005060
6	7	1	38.830496	23.62	0.007180	0.390031	1,591.7	0.004860
6	7	2	42.8770539	23.58	0.007915	0.433852	1,591.7	0.005406
6	7	3	47.9431051	23.52	0.008828	0.457433	1,591.7	0.005700
6	7	4	48.3460273	23.45	0.008875	0.456639	1,591.7	0.005690
6	7	5	60.6826301	23.52	0.011173	0.673010	1,591.7	0.008386
6	7	6	50.3778805	23.57	0.009296	0.553148	1,591.7	0.006893
6	7	7	19.1060265	23.46	0.003509	0.383857	1,591.7	0.004783
6	7	8	6.18699971	23.14	0.001121	0.307537	1,591.7	0.003832
6	7	9	6.22808754	22.83	0.001113	0.226522	1,591.7	0.002823
6	7	10	0	22.32	0.000000	0.060184	1,591.7	0.000750
6	7	11	0	22.24	0.000000	0.000000	1,591.7	0.000000
6	7	12	0	22.75	0.000000	0.000000	1,591.7	0.000000
6	7	13	0	23.07	0.000000	0.000000	1,591.7	0.000000
6	7	14	0	23.51	0.000000	0.000000	1,591.7	0.000000
6	7	15	0	23.63	0.000000	0.000000	1,591.7	0.000000
6	7	16	0	23.64	0.000000	0.000000	1,591.7	0.000000
6	7	17	0	23.63	0.000000	0.000000	1,591.7	0.000000
6	7	18	0	23.70	0.000000	0.021884	1,591.7	0.000273
6	7	19	0	24.41	0.000000	0.044057	1,591.7	0.000549
6	7	20	0	24.40	0.000000	0.030855	1,591.7	0.000384
6	7	21	0	24.40	0.000000	0.033906	1,591.7	0.000422
6	7	22	0	24.34	0.000000	0.000000	1,591.7	0.000000
6	7	23	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	7	24	5.81218089	23.68	0.001077	0.214824	1,591.7	0.002677
6	8	1	0	23.90	0.000000	0.184905	1,591.7	0.002304
6	8	2	6.56487253	23.90	0.001228	0.184461	1,591.7	0.002298
6	8	3	0	23.90	0.000000	0.184178	1,591.7	0.002295
6	8	4	6.69625084	23.90	0.001253	0.184210	1,591.7	0.002295
6	8	5	11.9863844	23.90	0.002243	0.263804	1,591.7	0.003287
6	8	6	19.5571735	23.90	0.003659	0.277425	1,591.7	0.003457
6	8	7	6.41913057	23.90	0.001201	0.259490	1,591.7	0.003233
6	8	8	0	24.00	0.000000	0.182228	1,591.7	0.002271
6	8	9	0	23.99	0.000000	0.062657	1,591.7	0.000781
6	8	10	0	23.99	0.000000	0.000621	1,591.7	0.000008
6	8	11	0	23.98	0.000000	0.000000	1,591.7	0.000000
6	8	12	0	23.89	0.000000	0.000000	1,591.7	0.000000

6	8	13	0	23.93	0.000000	0.000000	1,591.7	0.000000
6	8	14	0	24.21	0.000000	0.000000	1,591.7	0.000000
6	8	15	0	24.24	0.000000	0.000000	1,591.7	0.000000
6	8	16	0	24.24	0.000000	0.000000	1,591.7	0.000000
6	8	17	0	24.34	0.000000	0.000000	1,591.7	0.000000
6	8	18	0	24.45	0.000000	0.000000	1,591.7	0.000000
6	8	19	0	24.46	0.000000	0.000398	1,591.7	0.000005
6	8	20	0	24.23	0.000000	0.000770	1,591.7	0.000010
6	8	21	0	24.30	0.000000	0.001025	1,591.7	0.000013
6	8	22	0	24.13	0.000000	0.000000	1,591.7	0.000000
6	8	23	0	24.10	0.000000	0.000000	1,591.7	0.000000
6	8	24	0	23.94	0.000000	0.047818	1,591.7	0.000596
6	9	1	0	23.84	0.000000	0.048316	1,591.7	0.000602
6	9	2	0	23.84	0.000000	0.048711	1,591.7	0.000607
6	9	3	0	23.84	0.000000	0.061955	1,591.7	0.000772
6	9	4	0	23.83	0.000000	0.083072	1,591.7	0.001035
6	9	5	0	23.84	0.000000	0.121019	1,591.7	0.001508
6	9	6	0	23.84	0.000000	0.080464	1,591.7	0.001003
6	9	7	0	23.84	0.000000	0.050955	1,591.7	0.000635
6	9	8	0	23.94	0.000000	0.049787	1,591.7	0.000620
6	9	9	0	23.94	0.000000	0.000698	1,591.7	0.000009
6	9	10	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	9	11	0	23.95	0.000000	0.000000	1,591.7	0.000000
6	9	12	0	23.93	0.000000	0.000000	1,591.7	0.000000
6	9	13	0	23.93	0.000000	0.000000	1,591.7	0.000000
6	9	14	4.94387896	24.16	0.000935	0.000000	1,591.7	0.000000
6	9	15	0	24.18	0.000000	0.000000	1,591.7	0.000000
6	9	16	0	24.18	0.000000	0.000000	1,591.7	0.000000
6	9	17	0	24.31	0.000000	0.000000	1,591.7	0.000000
6	9	18	0	24.50	0.000000	0.000000	1,591.7	0.000000
6	9	19	0	24.61	0.000000	0.035678	1,591.7	0.000445
6	9	20	0	24.49	0.000000	0.039522	1,591.7	0.000492
6	9	21	0	24.47	0.000000	0.048536	1,591.7	0.000605
6	9	22	0	24.23	0.000000	0.000000	1,591.7	0.000000
6	9	23	0	24.17	0.000000	0.000000	1,591.7	0.000000
6	9	24	0	24.01	0.000000	0.000000	1,591.7	0.000000
6	10	1	0	23.62	0.000000	0.000000	1,591.7	0.000000
6	10	2	0	23.62	0.000000	0.000000	1,591.7	0.000000
6	10	3	0	23.61	0.000000	0.000000	1,591.7	0.000000
6	10	4	0	23.60	0.000000	0.000000	1,591.7	0.000000
6	10	5	5.9396205	23.61	0.001098	0.099927	1,591.7	0.001245
6	10	6	0	23.62	0.000000	0.054994	1,591.7	0.000685
6	10	7	0	23.62	0.000000	0.038989	1,591.7	0.000486
6	10	8	0	23.71	0.000000	0.040581	1,591.7	0.000506
6	10	9	0	23.72	0.000000	0.004303	1,591.7	0.000054
6	10	10	0	23.72	0.000000	0.000440	1,591.7	0.000005
6	10	11	0	23.72	0.000000	0.000140	1,591.7	0.000002

6	10	12	0	23.72	0.000000	0.000418	1,591.7	0.000005
6	10	13	0	23.73	0.000000	0.000238	1,591.7	0.000003
6	10	14	0	23.95	0.000000	0.000000	1,591.7	0.000000
6	10	15	0	23.95	0.000000	0.000000	1,591.7	0.000000
6	10	16	0	24.00	0.000000	0.000000	1,591.7	0.000000
6	10	17	0	24.11	0.000000	0.000000	1,591.7	0.000000
6	10	18	0	24.23	0.000000	0.000000	1,591.7	0.000000
6	10	19	0	24.74	0.000000	0.000161	1,591.7	0.000002
6	10	20	0	24.77	0.000000	0.008137	1,591.7	0.000101
6	10	21	0	24.76	0.000000	0.017299	1,591.7	0.000216
6	10	22	0	24.31	0.000000	0.000000	1,591.7	0.000000
6	10	23	0	24.20	0.000000	0.000000	1,591.7	0.000000
6	10	24	0	23.70	0.000000	0.000000	1,591.7	0.000000
6	11	1	0	23.43	0.000000	0.000000	1,591.7	0.000000
6	11	2	5.71947602	23.43	0.001049	0.000000	1,591.7	0.000000
6	11	3	0	23.42	0.000000	0.000000	1,591.7	0.000000
6	11	4	0	23.41	0.000000	0.000000	1,591.7	0.000000
6	11	5	0	23.42	0.000000	0.124120	1,591.7	0.001547
6	11	6	5.91114749	23.43	0.001084	0.068177	1,591.7	0.000850
6	11	7	0	23.43	0.000000	0.039805	1,591.7	0.000496
6	11	8	0	23.53	0.000000	0.020614	1,591.7	0.000257
6	11	9	0	23.50	0.000000	0.002336	1,591.7	0.000029
6	11	10	0	23.50	0.000000	0.001898	1,591.7	0.000024
6	11	11	0	23.53	0.000000	0.001515	1,591.7	0.000019
6	11	12	0	23.54	0.000000	0.001197	1,591.7	0.000015
6	11	13	0	23.54	0.000000	0.001022	1,591.7	0.000013
6	11	14	0	23.76	0.000000	0.000632	1,591.7	0.000008
6	11	15	0	23.76	0.000000	0.000170	1,591.7	0.000002
6	11	16	0	23.76	0.000000	0.000000	1,591.7	0.000000
6	11	17	0	23.97	0.000000	0.000000	1,591.7	0.000000
6	11	18	0	24.06	0.000000	0.000000	1,591.7	0.000000
6	11	19	0	25.22	0.000000	0.000047	1,591.7	0.000001
6	11	20	0	25.81	0.000000	0.005352	1,591.7	0.000067
6	11	21	0	25.78	0.000000	0.019338	1,591.7	0.000241
6	11	22	0	24.17	0.000000	0.000000	1,591.7	0.000000
6	11	23	0	23.75	0.000000	0.000000	1,591.7	0.000000
6	11	24	11.3825824	23.49	0.002093	0.258254	1,591.7	0.003218
6	12	1	22.9206711	23.80	0.004271	0.298726	1,591.7	0.003722
6	12	2	29.9522375	23.80	0.005581	0.367378	1,591.7	0.004578
6	12	3	33.9986107	23.80	0.006335	0.390189	1,591.7	0.004862
6	12	4	28.9830533	23.78	0.005396	0.343833	1,591.7	0.004284
6	12	5	30.0204075	23.80	0.005593	0.433554	1,591.7	0.005402
6	12	6	18.7031535	23.80	0.003485	0.306675	1,591.7	0.003821
6	12	7	0	23.80	0.000000	0.169766	1,591.7	0.002115
6	12	8	0	23.90	0.000000	0.076341	1,591.7	0.000951
6	12	9	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	12	10	0	23.88	0.000000	0.000000	1,591.7	0.000000

6	12	11	0	23.88	0.000000	0.000000	1,591.7	0.000000
6	12	12	0	23.90	0.000000	0.000000	1,591.7	0.000000
6	12	13	0	23.91	0.000000	0.000000	1,591.7	0.000000
6	12	14	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	12	15	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	12	16	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	12	17	0	24.27	0.000000	0.000000	1,591.7	0.000000
6	12	18	0	24.68	0.000000	0.000000	1,591.7	0.000000
6	12	19	0	25.22	0.000000	0.000000	1,591.7	0.000000
6	12	20	0	25.90	0.000000	0.000000	1,591.7	0.000000
6	12	21	0	25.87	0.000000	0.000183	1,591.7	0.000002
6	12	22	0	24.41	0.000000	0.000000	1,591.7	0.000000
6	12	23	0	24.25	0.000000	0.000000	1,591.7	0.000000
6	12	24	0	24.12	0.000000	0.090208	1,591.7	0.001124
6	13	1	0	23.85	0.000000	0.116825	1,591.7	0.001456
6	13	2	0	23.85	0.000000	0.117070	1,591.7	0.001459
6	13	3	0	23.83	0.000000	0.117200	1,591.7	0.001460
6	13	4	6.10655109	23.80	0.001138	0.161640	1,591.7	0.002014
6	13	5	6.26740771	23.81	0.001168	0.214231	1,591.7	0.002669
6	13	6	0	23.85	0.000000	0.108593	1,591.7	0.001353
6	13	7	0	23.85	0.000000	0.013284	1,591.7	0.000166
6	13	8	0	23.63	0.000000	0.000000	1,591.7	0.000000
6	13	9	0	23.51	0.000000	0.000000	1,591.7	0.000000
6	13	10	0	23.03	0.000000	0.000000	1,591.7	0.000000
6	13	11	0	22.94	0.000000	0.000000	1,591.7	0.000000
6	13	12	0	23.19	0.000000	0.000000	1,591.7	0.000000
6	13	13	0	23.56	0.000000	0.000000	1,591.7	0.000000
6	13	14	0	23.74	0.000000	0.000000	1,591.7	0.000000
6	13	15	0	23.85	0.000000	0.000000	1,591.7	0.000000
6	13	16	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	13	17	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	13	18	0	24.00	0.000000	0.000000	1,591.7	0.000000
6	13	19	0	24.02	0.000000	0.000000	1,591.7	0.000000
6	13	20	0	24.02	0.000000	0.000195	1,591.7	0.000002
6	13	21	0	24.02	0.000000	0.010279	1,591.7	0.000128
6	13	22	0	24.02	0.000000	0.000000	1,591.7	0.000000
6	13	23	0	24.01	0.000000	0.000000	1,591.7	0.000000
6	13	24	0	23.94	0.000000	0.116649	1,591.7	0.001454
6	14	1	0	23.82	0.000000	0.117081	1,591.7	0.001459
6	14	2	5.97610404	23.82	0.001114	0.206540	1,591.7	0.002574
6	14	3	12.6643208	23.81	0.002361	0.256178	1,591.7	0.003192
6	14	4	13.1540345	23.76	0.002447	0.253927	1,591.7	0.003164
6	14	5	12.3587401	23.77	0.002300	0.286035	1,591.7	0.003564
6	14	6	12.012477	23.81	0.002239	0.269530	1,591.7	0.003358
6	14	7	0	23.63	0.000000	0.168535	1,591.7	0.002100
6	14	8	0	23.50	0.000000	0.076495	1,591.7	0.000953
6	14	9	5.25055293	23.07	0.000948	0.000000	1,591.7	0.000000

6	14	10	0	22.34	0.000000	0.000000	1,591.7	0.000000
6	14	11	0	22.20	0.000000	0.000000	1,591.7	0.000000
6	14	12	0	21.20	0.000000	0.000000	1,591.7	0.000000
6	14	13	0	22.02	0.000000	0.000000	1,591.7	0.000000
6	14	14	0	22.36	0.000000	0.000000	1,591.7	0.000000
6	14	15	0	23.72	0.000000	0.000000	1,591.7	0.000000
6	14	16	0	23.82	0.000000	0.000000	1,591.7	0.000000
6	14	17	0	23.86	0.000000	0.000000	1,591.7	0.000000
6	14	18	0	23.97	0.000000	0.000000	1,591.7	0.000000
6	14	19	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	14	20	0	24.06	0.000000	0.007208	1,591.7	0.000090
6	14	21	0	24.06	0.000000	0.025984	1,591.7	0.000324
6	14	22	0	24.06	0.000000	0.000000	1,591.7	0.000000
6	14	23	0	24.01	0.000000	0.000000	1,591.7	0.000000
6	14	24	12.4272781	23.95	0.002330	0.303660	1,591.7	0.003784
6	15	1	21.8780576	23.76	0.004069	0.322880	1,591.7	0.004023
6	15	2	22.8332177	23.74	0.004244	0.320809	1,591.7	0.003997
6	15	3	23.4310988	23.73	0.004353	0.320482	1,591.7	0.003993
6	15	4	24.0438639	23.72	0.004465	0.320232	1,591.7	0.003990
6	15	5	36.6232634	23.74	0.006806	0.436151	1,591.7	0.005435
6	15	6	21.4354381	23.74	0.003984	0.374741	1,591.7	0.004669
6	15	7	5.82615222	23.74	0.001083	0.192580	1,591.7	0.002400
6	15	8	0	23.84	0.000000	0.075449	1,591.7	0.000940
6	15	9	0	23.84	0.000000	0.000000	1,591.7	0.000000
6	15	10	0	23.84	0.000000	0.000000	1,591.7	0.000000
6	15	11	0	23.85	0.000000	0.000000	1,591.7	0.000000
6	15	12	0	23.85	0.000000	0.000000	1,591.7	0.000000
6	15	13	0	23.85	0.000000	0.000000	1,591.7	0.000000
6	15	14	0	24.08	0.000000	0.000000	1,591.7	0.000000
6	15	15	0	24.08	0.000000	0.000000	1,591.7	0.000000
6	15	16	0	24.08	0.000000	0.000000	1,591.7	0.000000
6	15	17	0	24.11	0.000000	0.000000	1,591.7	0.000000
6	15	18	0	24.77	0.000000	0.013325	1,591.7	0.000166
6	15	19	0	25.87	0.000000	0.045505	1,591.7	0.000567
6	15	20	0	26.11	0.000000	0.033281	1,591.7	0.000415
6	15	21	0	25.98	0.000000	0.045260	1,591.7	0.000564
6	15	22	0	25.28	0.000000	0.000000	1,591.7	0.000000
6	15	23	0	24.40	0.000000	0.000000	1,591.7	0.000000
6	15	24	18.5468516	23.98	0.003482	0.305473	1,591.7	0.003806
6	16	1	23.079231	23.92	0.004322	0.323172	1,591.7	0.004027
6	16	2	23.6148528	23.92	0.004422	0.320671	1,591.7	0.003996
6	16	3	24.278309	23.90	0.004542	0.320165	1,591.7	0.003989
6	16	4	24.6995554	23.90	0.004621	0.320111	1,591.7	0.003989
6	16	5	23.1163712	23.90	0.004325	0.400099	1,591.7	0.004985
6	16	6	29.4425423	23.92	0.005513	0.355994	1,591.7	0.004436
6	16	7	5.89187753	23.92	0.001103	0.284888	1,591.7	0.003550
6	16	8	0	24.02	0.000000	0.230240	1,591.7	0.002869

6	16	9	0	24.02	0.000000	0.182572	1,591.7	0.002275
6	16	10	0	24.02	0.000000	0.023176	1,591.7	0.000289
6	16	11	0	24.03	0.000000	0.000000	1,591.7	0.000000
6	16	12	0	24.02	0.000000	0.000000	1,591.7	0.000000
6	16	13	0	24.03	0.000000	0.000000	1,591.7	0.000000
6	16	14	5.39457249	24.26	0.001025	0.000000	1,591.7	0.000000
6	16	15	0	24.26	0.000000	0.000000	1,591.7	0.000000
6	16	16	0	24.26	0.000000	0.000000	1,591.7	0.000000
6	16	17	0	24.32	0.000000	0.019563	1,591.7	0.000244
6	16	18	0	24.50	0.000000	0.032116	1,591.7	0.000400
6	16	19	0	25.69	0.000000	0.036010	1,591.7	0.000449
6	16	20	0	26.12	0.000000	0.025714	1,591.7	0.000320
6	16	21	0	26.04	0.000000	0.022842	1,591.7	0.000285
6	16	22	0	25.16	0.000000	0.000000	1,591.7	0.000000
6	16	23	0	24.01	0.000000	0.000000	1,591.7	0.000000
6	16	24	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	17	1	0	23.61	0.000000	0.000000	1,591.7	0.000000
6	17	2	0	23.61	0.000000	0.000000	1,591.7	0.000000
6	17	3	0	23.61	0.000000	0.000000	1,591.7	0.000000
6	17	4	0	23.61	0.000000	0.000000	1,591.7	0.000000
6	17	5	5.83124377	23.61	0.001078	0.092677	1,591.7	0.001155
6	17	6	0	23.61	0.000000	0.067432	1,591.7	0.000840
6	17	7	0	23.61	0.000000	0.055185	1,591.7	0.000688
6	17	8	0	23.71	0.000000	0.058613	1,591.7	0.000730
6	17	9	0	23.71	0.000000	0.036348	1,591.7	0.000453
6	17	10	0	23.71	0.000000	0.004515	1,591.7	0.000056
6	17	11	0	23.71	0.000000	0.000279	1,591.7	0.000003
6	17	12	0	23.72	0.000000	0.000510	1,591.7	0.000006
6	17	13	0	23.72	0.000000	0.000278	1,591.7	0.000003
6	17	14	0	23.94	0.000000	0.000016	1,591.7	0.000000
6	17	15	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	17	16	0	23.95	0.000000	0.000000	1,591.7	0.000000
6	17	17	0	24.32	0.000000	0.000000	1,591.7	0.000000
6	17	18	0	24.39	0.000000	0.000013	1,591.7	0.000000
6	17	19	0	26.27	0.000000	0.000199	1,591.7	0.000002
6	17	20	5.86031134	26.00	0.001193	0.008141	1,591.7	0.000101
6	17	21	0	25.84	0.000000	0.017540	1,591.7	0.000219
6	17	22	0	25.29	0.000000	0.000000	1,591.7	0.000000
6	17	23	0	23.98	0.000000	0.000000	1,591.7	0.000000
6	17	24	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	18	1	0	24.00	0.000000	0.000000	1,591.7	0.000000
6	18	2	0	23.91	0.000000	0.000000	1,591.7	0.000000
6	18	3	0	23.90	0.000000	0.000000	1,591.7	0.000000
6	18	4	0	23.90	0.000000	0.000000	1,591.7	0.000000
6	18	5	0	23.90	0.000000	0.097958	1,591.7	0.001221
6	18	6	6.05546902	23.91	0.001133	0.060208	1,591.7	0.000750
6	18	7	0	23.91	0.000000	0.054175	1,591.7	0.000675

6	18	8	0	24.01	0.000000	0.051736	1,591.7	0.000645
6	18	9	0	24.01	0.000000	0.013074	1,591.7	0.000163
6	18	10	0	24.01	0.000000	0.002633	1,591.7	0.000033
6	18	11	0	24.01	0.000000	0.002454	1,591.7	0.000031
6	18	12	0	24.02	0.000000	0.002133	1,591.7	0.000027
6	18	13	0	24.02	0.000000	0.001737	1,591.7	0.000022
6	18	14	0	24.25	0.000000	0.001569	1,591.7	0.000020
6	18	15	0	24.25	0.000000	0.001708	1,591.7	0.000021
6	18	16	0	24.27	0.000000	0.001574	1,591.7	0.000020
6	18	17	0	24.41	0.000000	0.001062	1,591.7	0.000013
6	18	18	5.66626565	24.87	0.001103	0.000980	1,591.7	0.000012
6	18	19	0	25.62	0.000000	0.010594	1,591.7	0.000132
6	18	20	0	26.26	0.000000	0.021297	1,591.7	0.000265
6	18	21	0	26.24	0.000000	0.032087	1,591.7	0.000400
6	18	22	0	24.77	0.000000	0.000000	1,591.7	0.000000
6	18	23	0	24.30	0.000000	0.000000	1,591.7	0.000000
6	18	24	11.711056	24.14	0.002213	0.261762	1,591.7	0.003262
6	19	1	14.9059315	24.03	0.002804	0.254606	1,591.7	0.003173
6	19	2	24.6939193	24.03	0.004645	0.297569	1,591.7	0.003708
6	19	3	26.4352209	24.03	0.004973	0.321388	1,591.7	0.004005
6	19	4	26.6642429	24.01	0.005012	0.320302	1,591.7	0.003991
6	19	5	41.7094198	24.01	0.007840	0.514656	1,591.7	0.006413
6	19	6	29.3305876	24.03	0.005518	0.394714	1,591.7	0.004918
6	19	7	5.47636087	24.03	0.001030	0.196499	1,591.7	0.002448
6	19	8	0	24.14	0.000000	0.124232	1,591.7	0.001548
6	19	9	0	24.14	0.000000	0.023759	1,591.7	0.000296
6	19	10	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	19	11	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	19	12	0	24.14	0.000000	0.000000	1,591.7	0.000000
6	19	13	0	24.15	0.000000	0.000000	1,591.7	0.000000
6	19	14	0	24.38	0.000000	0.000000	1,591.7	0.000000
6	19	15	0	24.38	0.000000	0.000000	1,591.7	0.000000
6	19	16	0	24.39	0.000000	0.000000	1,591.7	0.000000
6	19	17	0	24.54	0.000000	0.000000	1,591.7	0.000000
6	19	18	0	24.60	0.000000	0.000000	1,591.7	0.000000
6	19	19	0	25.08	0.000000	0.000179	1,591.7	0.000002
6	19	20	0	25.35	0.000000	0.009980	1,591.7	0.000124
6	19	21	0	25.22	0.000000	0.021526	1,591.7	0.000268
6	19	22	0	24.49	0.000000	0.000000	1,591.7	0.000000
6	19	23	0	24.44	0.000000	0.000000	1,591.7	0.000000
6	19	24	5.40317893	24.07	0.001018	0.213940	1,591.7	0.002666
6	20	1	7.61763395	23.83	0.001421	0.229410	1,591.7	0.002859
6	20	2	14.107944	23.79	0.002627	0.253784	1,591.7	0.003162
6	20	3	23.2006586	23.79	0.004321	0.297550	1,591.7	0.003708
6	20	4	24.864119	23.79	0.004631	0.321662	1,591.7	0.004008
6	20	5	34.3414911	23.79	0.006396	0.458434	1,591.7	0.005712
6	20	6	19.9737882	23.79	0.003720	0.332814	1,591.7	0.004147

6	20	7	0	23.80	0.000000	0.168652	1,591.7	0.002101
6	20	8	0	23.77	0.000000	0.076308	1,591.7	0.000951
6	20	9	0	23.58	0.000000	0.000000	1,591.7	0.000000
6	20	10	0	23.47	0.000000	0.000000	1,591.7	0.000000
6	20	11	0	23.36	0.000000	0.000000	1,591.7	0.000000
6	20	12	0	23.50	0.000000	0.000000	1,591.7	0.000000
6	20	13	0	23.73	0.000000	0.000000	1,591.7	0.000000
6	20	14	0	23.81	0.000000	0.000000	1,591.7	0.000000
6	20	15	0	23.81	0.000000	0.000000	1,591.7	0.000000
6	20	16	0	23.81	0.000000	0.000000	1,591.7	0.000000
6	20	17	0	23.88	0.000000	0.000000	1,591.7	0.000000
6	20	18	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	20	19	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	20	20	0	23.94	0.000000	0.006237	1,591.7	0.000078
6	20	21	0	23.93	0.000000	0.023210	1,591.7	0.000289
6	20	22	5.50239968	23.94	0.001031	0.000000	1,591.7	0.000000
6	20	23	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	20	24	5.55336744	23.88	0.001038	0.258013	1,591.7	0.003215
6	21	1	14.2313489	23.84	0.002656	0.253697	1,591.7	0.003161
6	21	2	13.5530571	23.84	0.002529	0.252658	1,591.7	0.003148
6	21	3	22.6437279	23.84	0.004226	0.297256	1,591.7	0.003704
6	21	4	24.425373	23.84	0.004559	0.321601	1,591.7	0.004007
6	21	5	22.4937322	23.84	0.004198	0.394695	1,591.7	0.004918
6	21	6	19.7430473	23.84	0.003685	0.301206	1,591.7	0.003753
6	21	7	0	23.84	0.000000	0.168310	1,591.7	0.002097
6	21	8	0	23.61	0.000000	0.076119	1,591.7	0.000948
6	21	9	0	23.42	0.000000	0.000602	1,591.7	0.000008
6	21	10	0	23.31	0.000000	0.000000	1,591.7	0.000000
6	21	11	0	22.27	0.000000	0.000000	1,591.7	0.000000
6	21	12	0	21.69	0.000000	0.000000	1,591.7	0.000000
6	21	13	0	21.82	0.000000	0.000000	1,591.7	0.000000
6	21	14	0	22.03	0.000000	0.000000	1,591.7	0.000000
6	21	15	0	23.15	0.000000	0.000000	1,591.7	0.000000
6	21	16	0	23.83	0.000000	0.000000	1,591.7	0.000000
6	21	17	0	23.86	0.000000	0.000000	1,591.7	0.000000
6	21	18	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	21	19	0	23.97	0.000000	0.000000	1,591.7	0.000000
6	21	20	0	23.96	0.000000	0.006578	1,591.7	0.000082
6	21	21	0	23.96	0.000000	0.023948	1,591.7	0.000298
6	21	22	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	21	23	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	21	24	0	23.88	0.000000	0.160931	1,591.7	0.002005
6	22	1	13.5877955	23.50	0.002500	0.230795	1,591.7	0.002876
6	22	2	13.4493748	23.50	0.002474	0.254021	1,591.7	0.003165
6	22	3	15.8823402	23.49	0.002921	0.297542	1,591.7	0.003708
6	22	4	24.3660212	23.49	0.004481	0.321482	1,591.7	0.004006
6	22	5	36.6055173	23.49	0.006731	0.439712	1,591.7	0.005479

6	22	6	19.4947619	23.49	0.003585	0.328140	1,591.7	0.004089
6	22	7	0	23.50	0.000000	0.167624	1,591.7	0.002089
6	22	8	0	23.59	0.000000	0.036081	1,591.7	0.000450
6	22	9	0	23.57	0.000000	0.000000	1,591.7	0.000000
6	22	10	0	23.57	0.000000	0.000000	1,591.7	0.000000
6	22	11	0	23.39	0.000000	0.000000	1,591.7	0.000000
6	22	12	0	23.28	0.000000	0.000000	1,591.7	0.000000
6	22	13	0	23.40	0.000000	0.000000	1,591.7	0.000000
6	22	14	0	23.80	0.000000	0.000000	1,591.7	0.000000
6	22	15	0	23.82	0.000000	0.000000	1,591.7	0.000000
6	22	16	0	23.82	0.000000	0.000000	1,591.7	0.000000
6	22	17	0	24.01	0.000000	0.000000	1,591.7	0.000000
6	22	18	0	24.39	0.000000	0.000000	1,591.7	0.000000
6	22	19	0	25.13	0.000000	0.000000	1,591.7	0.000000
6	22	20	0	24.90	0.000000	0.000104	1,591.7	0.000001
6	22	21	0	24.88	0.000000	0.008993	1,591.7	0.000112
6	22	22	0	24.20	0.000000	0.000000	1,591.7	0.000000
6	22	23	0	24.06	0.000000	0.000000	1,591.7	0.000000
6	22	24	5.16155192	23.55	0.000952	0.230387	1,591.7	0.002871
6	23	1	11.9246621	23.59	0.002202	0.254837	1,591.7	0.003175
6	23	2	12.5445398	23.59	0.002317	0.253593	1,591.7	0.003160
6	23	3	13.1031466	23.59	0.002420	0.253294	1,591.7	0.003156
6	23	4	20.2103553	23.59	0.003732	0.298213	1,591.7	0.003716
6	23	5	27.20676	23.59	0.005024	0.361645	1,591.7	0.004506
6	23	6	6.01648258	23.59	0.001111	0.241616	1,591.7	0.003011
6	23	7	0	23.59	0.000000	0.142518	1,591.7	0.001776
6	23	8	0	23.69	0.000000	0.076564	1,591.7	0.000954
6	23	9	0	23.69	0.000000	0.000620	1,591.7	0.000008
6	23	10	0	23.69	0.000000	0.000000	1,591.7	0.000000
6	23	11	0	23.69	0.000000	0.000000	1,591.7	0.000000
6	23	12	0	23.69	0.000000	0.000000	1,591.7	0.000000
6	23	13	0	23.70	0.000000	0.000000	1,591.7	0.000000
6	23	14	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	23	15	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	23	16	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	23	17	0	24.19	0.000000	0.000000	1,591.7	0.000000
6	23	18	0	24.74	0.000000	0.000000	1,591.7	0.000000
6	23	19	0	26.03	0.000000	0.000126	1,591.7	0.000002
6	23	20	0	26.30	0.000000	0.011722	1,591.7	0.000146
6	23	21	0	25.67	0.000000	0.034360	1,591.7	0.000428
6	23	22	5.37280347	24.32	0.001023	0.000000	1,591.7	0.000000
6	23	23	0	23.76	0.000000	0.000000	1,591.7	0.000000
6	23	24	0	23.63	0.000000	0.000000	1,591.7	0.000000
6	24	1	0	23.88	0.000000	0.000000	1,591.7	0.000000
6	24	2	0	23.88	0.000000	0.000000	1,591.7	0.000000
6	24	3	0	23.88	0.000000	0.000000	1,591.7	0.000000
6	24	4	0	23.88	0.000000	0.000000	1,591.7	0.000000

6	24	5	0	23.88	0.000000	0.080217	1,591.7	0.001000
6	24	6	0	23.88	0.000000	0.065793	1,591.7	0.000820
6	24	7	0	23.88	0.000000	0.042518	1,591.7	0.000530
6	24	8	0	23.98	0.000000	0.036790	1,591.7	0.000458
6	24	9	0	23.98	0.000000	0.004282	1,591.7	0.000053
6	24	10	0	23.98	0.000000	0.000050	1,591.7	0.000001
6	24	11	0	23.98	0.000000	0.000017	1,591.7	0.000000
6	24	12	0	23.99	0.000000	0.000000	1,591.7	0.000000
6	24	13	0	23.99	0.000000	0.000000	1,591.7	0.000000
6	24	14	5.21354383	24.22	0.000989	0.000000	1,591.7	0.000000
6	24	15	0	24.22	0.000000	0.000000	1,591.7	0.000000
6	24	16	0	24.27	0.000000	0.000000	1,591.7	0.000000
6	24	17	0	24.72	0.000000	0.000000	1,591.7	0.000000
6	24	18	0	25.24	0.000000	0.000000	1,591.7	0.000000
6	24	19	0	27.00	0.000000	0.000000	1,591.7	0.000000
6	24	20	0	26.68	0.000000	0.005323	1,591.7	0.000066
6	24	21	0	26.58	0.000000	0.019643	1,591.7	0.000245
6	24	22	0	24.79	0.000000	0.000000	1,591.7	0.000000
6	24	23	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	24	24	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	25	1	0	23.86	0.000000	0.000000	1,591.7	0.000000
6	25	2	0	23.86	0.000000	0.000000	1,591.7	0.000000
6	25	3	0	23.84	0.000000	0.000000	1,591.7	0.000000
6	25	4	0	23.82	0.000000	0.000000	1,591.7	0.000000
6	25	5	0	23.83	0.000000	0.046144	1,591.7	0.000575
6	25	6	5.73621514	23.86	0.001071	0.034049	1,591.7	0.000424
6	25	7	0	23.86	0.000000	0.031131	1,591.7	0.000388
6	25	8	0	23.96	0.000000	0.050903	1,591.7	0.000634
6	25	9	0	23.96	0.000000	0.037912	1,591.7	0.000472
6	25	10	0	23.96	0.000000	0.013683	1,591.7	0.000170
6	25	11	0	23.96	0.000000	0.001348	1,591.7	0.000017
6	25	12	0	23.96	0.000000	0.001286	1,591.7	0.000016
6	25	13	0	23.97	0.000000	0.001035	1,591.7	0.000013
6	25	14	0	24.20	0.000000	0.000481	1,591.7	0.000006
6	25	15	0	24.24	0.000000	0.000100	1,591.7	0.000001
6	25	16	0	24.27	0.000000	0.000017	1,591.7	0.000000
6	25	17	0	24.66	0.000000	0.000061	1,591.7	0.000001
6	25	18	0	25.13	0.000000	0.000164	1,591.7	0.000002
6	25	19	0	26.82	0.000000	0.007908	1,591.7	0.000099
6	25	20	0	28.90	0.000000	0.023381	1,591.7	0.000291
6	25	21	0	26.32	0.000000	0.033264	1,591.7	0.000414
6	25	22	0	24.84	0.000000	0.000000	1,591.7	0.000000
6	25	23	0	24.23	0.000000	0.000000	1,591.7	0.000000
6	25	24	4.96160647	24.15	0.000938	0.218724	1,591.7	0.002725
6	26	1	0	23.77	0.000000	0.142519	1,591.7	0.001776
6	26	2	0	23.77	0.000000	0.116396	1,591.7	0.001450
6	26	3	0	23.77	0.000000	0.116725	1,591.7	0.001454

6	26	4	0	23.77	0.000000	0.116942	1,591.7	0.001457
6	26	5	6.06285722	23.77	0.001128	0.191392	1,591.7	0.002385
6	26	6	5.57894178	23.77	0.001038	0.199526	1,591.7	0.002486
6	26	7	0	23.77	0.000000	0.144959	1,591.7	0.001806
6	26	8	0	23.87	0.000000	0.077119	1,591.7	0.000961
6	26	9	0	23.87	0.000000	0.000613	1,591.7	0.000008
6	26	10	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	26	11	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	26	12	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	26	13	0	23.87	0.000000	0.000000	1,591.7	0.000000
6	26	14	0	24.10	0.000000	0.000000	1,591.7	0.000000
6	26	15	0	24.10	0.000000	0.000000	1,591.7	0.000000
6	26	16	0	24.11	0.000000	0.000000	1,591.7	0.000000
6	26	17	0	24.29	0.000000	0.000000	1,591.7	0.000000
6	26	18	0	24.56	0.000000	0.000000	1,591.7	0.000000
6	26	19	0	25.54	0.000000	0.011160	1,591.7	0.000139
6	26	20	0	25.18	0.000000	0.028653	1,591.7	0.000357
6	26	21	0	25.10	0.000000	0.038500	1,591.7	0.000480
6	26	22	0	24.16	0.000000	0.000000	1,591.7	0.000000
6	26	23	0	23.96	0.000000	0.000000	1,591.7	0.000000
6	26	24	10.7972471	23.79	0.002011	0.260955	1,591.7	0.003252
6	27	1	12.7954251	23.67	0.002371	0.254440	1,591.7	0.003170
6	27	2	13.5191833	23.64	0.002502	0.252814	1,591.7	0.003150
6	27	3	13.9980807	23.62	0.002588	0.252455	1,591.7	0.003146
6	27	4	14.355551	23.61	0.002653	0.252369	1,591.7	0.003145
6	27	5	13.5818067	23.61	0.002510	0.300903	1,591.7	0.003749
6	27	6	19.4923363	23.64	0.003607	0.272695	1,591.7	0.003398
6	27	7	6.06408315	23.64	0.001122	0.257908	1,591.7	0.003214
6	27	8	0	23.60	0.000000	0.230966	1,591.7	0.002878
6	27	9	0	23.50	0.000000	0.182376	1,591.7	0.002273
6	27	10	0	23.46	0.000000	0.060735	1,591.7	0.000757
6	27	11	0	23.53	0.000000	0.000000	1,591.7	0.000000
6	27	12	0	23.46	0.000000	0.000000	1,591.7	0.000000
6	27	13	0	23.64	0.000000	0.000000	1,591.7	0.000000
6	27	14	0	23.65	0.000000	0.000000	1,591.7	0.000000
6	27	15	0	23.68	0.000000	0.000000	1,591.7	0.000000
6	27	16	0	23.79	0.000000	0.000000	1,591.7	0.000000
6	27	17	0	23.91	0.000000	0.000000	1,591.7	0.000000
6	27	18	0	23.98	0.000000	0.000000	1,591.7	0.000000
6	27	19	0	24.04	0.000000	0.000202	1,591.7	0.000003
6	27	20	0	24.07	0.000000	0.010326	1,591.7	0.000129
6	27	21	0	24.06	0.000000	0.022677	1,591.7	0.000283
6	27	22	0	23.99	0.000000	0.000000	1,591.7	0.000000
6	27	23	0	23.99	0.000000	0.000000	1,591.7	0.000000
6	27	24	0	23.78	0.000000	0.117587	1,591.7	0.001465
6	28	1	0	23.83	0.000000	0.117475	1,591.7	0.001464
6	28	2	0	23.80	0.000000	0.117318	1,591.7	0.001462

6	28	3	0	23.78	0.000000	0.161566	1,591.7	0.002013
6	28	4	12.8039612	23.77	0.002383	0.231460	1,591.7	0.002884
6	28	5	12.8773576	23.77	0.002396	0.289114	1,591.7	0.003603
6	28	6	11.8512081	23.80	0.002208	0.234362	1,591.7	0.002920
6	28	7	0	23.80	0.000000	0.148420	1,591.7	0.001849
6	28	8	0	23.55	0.000000	0.076670	1,591.7	0.000955
6	28	9	0	22.98	0.000000	0.000620	1,591.7	0.000008
6	28	10	0	23.03	0.000000	0.000000	1,591.7	0.000000
6	28	11	0	23.07	0.000000	0.000000	1,591.7	0.000000
6	28	12	0	23.03	0.000000	0.000000	1,591.7	0.000000
6	28	13	0	23.18	0.000000	0.000000	1,591.7	0.000000
6	28	14	0	23.74	0.000000	0.000000	1,591.7	0.000000
6	28	15	0	23.84	0.000000	0.000000	1,591.7	0.000000
6	28	16	0	23.96	0.000000	0.000000	1,591.7	0.000000
6	28	17	0	24.04	0.000000	0.000000	1,591.7	0.000000
6	28	18	0	24.13	0.000000	0.000000	1,591.7	0.000000
6	28	19	0	24.46	0.000000	0.000193	1,591.7	0.000002
6	28	20	0	24.46	0.000000	0.010633	1,591.7	0.000132
6	28	21	0	24.45	0.000000	0.014258	1,591.7	0.000178
6	28	22	0	24.41	0.000000	0.000000	1,591.7	0.000000
6	28	23	0	24.16	0.000000	0.000000	1,591.7	0.000000
6	28	24	0	23.99	0.000000	0.117583	1,591.7	0.001465
6	29	1	0	23.83	0.000000	0.117551	1,591.7	0.001465
6	29	2	0	23.82	0.000000	0.117534	1,591.7	0.001465
6	29	3	0	23.77	0.000000	0.161985	1,591.7	0.002018
6	29	4	6.00266776	23.73	0.001115	0.187191	1,591.7	0.002333
6	29	5	5.21304439	23.77	0.000970	0.212891	1,591.7	0.002653
6	29	6	0	23.83	0.000000	0.151703	1,591.7	0.001890
6	29	7	0	23.83	0.000000	0.037608	1,591.7	0.000469
6	29	8	0	23.92	0.000000	0.000000	1,591.7	0.000000
6	29	9	0	23.89	0.000000	0.000000	1,591.7	0.000000
6	29	10	4.93660292	23.92	0.000924	0.000000	1,591.7	0.000000
6	29	11	0	23.93	0.000000	0.000000	1,591.7	0.000000
6	29	12	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	29	13	0	23.94	0.000000	0.000000	1,591.7	0.000000
6	29	14	0	24.17	0.000000	0.000000	1,591.7	0.000000
6	29	15	0	24.19	0.000000	0.000000	1,591.7	0.000000
6	29	16	0	24.32	0.000000	0.000000	1,591.7	0.000000
6	29	17	0	24.59	0.000000	0.000000	1,591.7	0.000000
6	29	18	0	25.60	0.000000	0.000000	1,591.7	0.000000
6	29	19	0	26.54	0.000000	0.000000	1,591.7	0.000000
6	29	20	0	26.29	0.000000	0.000000	1,591.7	0.000000
6	29	21	0	25.89	0.000000	0.000000	1,591.7	0.000000
6	29	22	0	24.83	0.000000	0.000000	1,591.7	0.000000
6	29	23	0	24.43	0.000000	0.000000	1,591.7	0.000000
6	29	24	0	23.96	0.000000	0.000000	1,591.7	0.000000
6	30	1	0	23.95	0.000000	0.000000	1,591.7	0.000000

6	30	2	0	23.95	0.000000	0.012166	1,591.7	0.000152
6	30	3	0	23.92	0.000000	0.053108	1,591.7	0.000662
6	30	4	0	23.88	0.000000	0.077673	1,591.7	0.000968
6	30	5	0	23.89	0.000000	0.098298	1,591.7	0.001225
6	30	6	0	23.95	0.000000	0.078696	1,591.7	0.000981
6	30	7	0	23.95	0.000000	0.015589	1,591.7	0.000194
6	30	8	0	24.04	0.000000	0.000000	1,591.7	0.000000
6	30	9	0	24.02	0.000000	0.000000	1,591.7	0.000000
6	30	10	0	24.06	0.000000	0.000000	1,591.7	0.000000
6	30	11	0	24.06	0.000000	0.000000	1,591.7	0.000000
6	30	12	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	30	13	0	24.07	0.000000	0.000000	1,591.7	0.000000
6	30	14	0	24.30	0.000000	0.000000	1,591.7	0.000000
6	30	15	0	24.32	0.000000	0.000000	1,591.7	0.000000
6	30	16	0	24.39	0.000000	0.000000	1,591.7	0.000000
6	30	17	0	24.66	0.000000	0.000000	1,591.7	0.000000
6	30	18	0	25.63	0.000000	0.000000	1,591.7	0.000000
6	30	19	0	26.49	0.000000	0.000000	1,591.7	0.000000
6	30	20	0	27.50	0.000000	0.000256	1,591.7	0.000003
6	30	21	0	26.60	0.000000	0.011144	1,591.7	0.000139
6	30	22	0	24.83	0.000000	0.000000	1,591.7	0.000000
6	30	23	0	24.49	0.000000	0.000000	1,591.7	0.000000
6	30	24	0	24.00	0.000000	0.000000	1,591.7	0.000000
7	1	1	0	24.33	0.000000	0.000000	1,579.2	0.000000
7	1	2	5.43662956	24.32	0.001035	0.000000	1,579.2	0.000000
7	1	3	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	1	4	0	24.23	0.000000	0.000000	1,579.2	0.000000
7	1	5	0	24.28	0.000000	0.037815	1,579.2	0.000467
7	1	6	0	24.32	0.000000	0.023028	1,579.2	0.000285
7	1	7	0	24.33	0.000000	0.006473	1,579.2	0.000080
7	1	8	0	24.44	0.000000	0.000065	1,579.2	0.000001
7	1	9	0	24.44	0.000000	0.000026	1,579.2	0.000000
7	1	10	0	24.44	0.000000	0.000007	1,579.2	0.000000
7	1	11	0	24.45	0.000000	0.000030	1,579.2	0.000000
7	1	12	0	24.46	0.000000	0.000000	1,579.2	0.000000
7	1	13	0	24.51	0.000000	0.000000	1,579.2	0.000000
7	1	14	0	25.00	0.000000	0.000000	1,579.2	0.000000
7	1	15	0	28.14	0.000000	0.000000	1,579.2	0.000000
7	1	16	0	37.32	0.000000	0.000000	1,579.2	0.000000
7	1	17	0	43.04	0.000000	0.000000	1,579.2	0.000000
7	1	18	0	59.63	0.000000	0.000000	1,579.2	0.000000
7	1	19	0	280.80	0.000000	0.000000	1,579.2	0.000000
7	1	20	0	328.60	0.000000	0.000012	1,579.2	0.000000
7	1	21	0	39.73	0.000000	0.007753	1,579.2	0.000096
7	1	22	0	25.50	0.000000	0.000000	1,579.2	0.000000
7	1	23	0	24.84	0.000000	0.000000	1,579.2	0.000000
7	1	24	5.68129369	24.42	0.001086	0.000000	1,579.2	0.000000

7	2	1	0	24.38	0.000000	0.000000	1,579.2	0.000000
7	2	2	0	24.34	0.000000	0.000000	1,579.2	0.000000
7	2	3	0	24.28	0.000000	0.000000	1,579.2	0.000000
7	2	4	0	24.23	0.000000	0.000000	1,579.2	0.000000
7	2	5	0	24.25	0.000000	0.125514	1,579.2	0.001552
7	2	6	5.69779729	24.32	0.001085	0.087799	1,579.2	0.001085
7	2	7	0	24.37	0.000000	0.057194	1,579.2	0.000707
7	2	8	0	24.47	0.000000	0.044912	1,579.2	0.000555
7	2	9	0	24.46	0.000000	0.013352	1,579.2	0.000165
7	2	10	0	24.50	0.000000	0.002013	1,579.2	0.000025
7	2	11	0	24.51	0.000000	0.001574	1,579.2	0.000019
7	2	12	0	24.52	0.000000	0.001041	1,579.2	0.000013
7	2	13	0	24.52	0.000000	0.000751	1,579.2	0.000009
7	2	14	0	24.78	0.000000	0.000358	1,579.2	0.000004
7	2	15	0	24.78	0.000000	0.000053	1,579.2	0.000001
7	2	16	0	24.82	0.000000	0.000000	1,579.2	0.000000
7	2	17	0	25.58	0.000000	0.000000	1,579.2	0.000000
7	2	18	0	26.43	0.000000	0.000000	1,579.2	0.000000
7	2	19	0	27.23	0.000000	0.000008	1,579.2	0.000000
7	2	20	0	27.09	0.000000	0.004685	1,579.2	0.000058
7	2	21	0	26.87	0.000000	0.012174	1,579.2	0.000151
7	2	22	0	25.65	0.000000	0.000000	1,579.2	0.000000
7	2	23	0	24.99	0.000000	0.000000	1,579.2	0.000000
7	2	24	11.4830983	24.44	0.002197	0.260164	1,579.2	0.003216
7	3	1	14.3948409	23.90	0.002693	0.254011	1,579.2	0.003140
7	3	2	14.1944974	23.89	0.002655	0.252923	1,579.2	0.003127
7	3	3	14.7235386	23.84	0.002748	0.252588	1,579.2	0.003123
7	3	4	15.0719426	23.81	0.002809	0.252546	1,579.2	0.003122
7	3	5	22.7982668	23.83	0.004253	0.375479	1,579.2	0.004642
7	3	6	19.1801144	23.86	0.003583	0.302760	1,579.2	0.003743
7	3	7	5.55291814	23.90	0.001039	0.213212	1,579.2	0.002636
7	3	8	0	23.78	0.000000	0.104764	1,579.2	0.001295
7	3	9	0	23.50	0.000000	0.017161	1,579.2	0.000212
7	3	10	0	23.52	0.000000	0.000000	1,579.2	0.000000
7	3	11	0	23.53	0.000000	0.000000	1,579.2	0.000000
7	3	12	0	23.52	0.000000	0.000000	1,579.2	0.000000
7	3	13	0	23.52	0.000000	0.000000	1,579.2	0.000000
7	3	14	0	23.78	0.000000	0.000000	1,579.2	0.000000
7	3	15	0	23.93	0.000000	0.000000	1,579.2	0.000000
7	3	16	0	23.93	0.000000	0.000000	1,579.2	0.000000
7	3	17	0	24.11	0.000000	0.014536	1,579.2	0.000180
7	3	18	0	24.67	0.000000	0.038367	1,579.2	0.000474
7	3	19	0	25.58	0.000000	0.065426	1,579.2	0.000809
7	3	20	0	25.98	0.000000	0.058004	1,579.2	0.000717
7	3	21	0	25.42	0.000000	0.055866	1,579.2	0.000691
7	3	22	0	25.22	0.000000	0.000000	1,579.2	0.000000
7	3	23	0	24.51	0.000000	0.000000	1,579.2	0.000000

7	3	24	17.0622509	23.96	0.003200	0.306601	1,579.2	0.003790
7	4	1	25.6220187	24.17	0.004848	0.323108	1,579.2	0.003994
7	4	2	24.1270133	24.07	0.004546	0.320807	1,579.2	0.003966
7	4	3	30.3176984	23.95	0.005684	0.365637	1,579.2	0.004520
7	4	4	34.7142038	23.83	0.006476	0.389332	1,579.2	0.004813
7	4	5	42.1285935	23.86	0.007869	0.509909	1,579.2	0.006304
7	4	6	33.5208894	24.03	0.006306	0.437255	1,579.2	0.005406
7	4	7	12.592679	24.02	0.002368	0.310502	1,579.2	0.003839
7	4	8	0	23.76	0.000000	0.180815	1,579.2	0.002235
7	4	9	0	23.55	0.000000	0.061286	1,579.2	0.000758
7	4	10	0	23.43	0.000000	0.000000	1,579.2	0.000000
7	4	11	0	23.60	0.000000	0.000000	1,579.2	0.000000
7	4	12	0	23.62	0.000000	0.000000	1,579.2	0.000000
7	4	13	0	23.82	0.000000	0.000000	1,579.2	0.000000
7	4	14	0	24.00	0.000000	0.000000	1,579.2	0.000000
7	4	15	0	24.16	0.000000	0.000000	1,579.2	0.000000
7	4	16	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	4	17	0	24.46	0.000000	0.000000	1,579.2	0.000000
7	4	18	0	24.76	0.000000	0.000000	1,579.2	0.000000
7	4	19	0	24.91	0.000000	0.000000	1,579.2	0.000000
7	4	20	0	24.91	0.000000	0.000124	1,579.2	0.000002
7	4	21	0	24.90	0.000000	0.008968	1,579.2	0.000111
7	4	22	0	24.87	0.000000	0.000000	1,579.2	0.000000
7	4	23	0	24.71	0.000000	0.000000	1,579.2	0.000000
7	4	24	0	24.46	0.000000	0.160262	1,579.2	0.001981
7	5	1	0	24.30	0.000000	0.142096	1,579.2	0.001757
7	5	2	0	24.11	0.000000	0.116282	1,579.2	0.001438
7	5	3	0	23.95	0.000000	0.160901	1,579.2	0.001989
7	5	4	12.4673138	23.92	0.002335	0.231070	1,579.2	0.002857
7	5	5	20.2491713	23.95	0.003797	0.341213	1,579.2	0.004218
7	5	6	12.4541285	24.03	0.002343	0.252541	1,579.2	0.003122
7	5	7	0	24.02	0.000000	0.100155	1,579.2	0.001238
7	5	8	0	23.91	0.000000	0.002879	1,579.2	0.000036
7	5	9	0	23.38	0.000000	0.000000	1,579.2	0.000000
7	5	10	0	23.46	0.000000	0.000000	1,579.2	0.000000
7	5	11	0	23.47	0.000000	0.000000	1,579.2	0.000000
7	5	12	0	23.28	0.000000	0.000000	1,579.2	0.000000
7	5	13	0	23.60	0.000000	0.000000	1,579.2	0.000000
7	5	14	0	23.78	0.000000	0.000000	1,579.2	0.000000
7	5	15	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	5	16	0	24.44	0.000000	0.000000	1,579.2	0.000000
7	5	17	0	24.52	0.000000	0.000000	1,579.2	0.000000
7	5	18	0	24.84	0.000000	0.000000	1,579.2	0.000000
7	5	19	0	25.24	0.000000	0.000120	1,579.2	0.000001
7	5	20	0	25.24	0.000000	0.011690	1,579.2	0.000145
7	5	21	0	25.24	0.000000	0.024842	1,579.2	0.000307
7	5	22	0	25.14	0.000000	0.000000	1,579.2	0.000000

7	5	23	0	25.14	0.000000	0.000000	1,579.2	0.000000
7	5	24	11.0167164	24.62	0.002123	0.258650	1,579.2	0.003198
7	6	1	19.7136413	24.16	0.003729	0.299584	1,579.2	0.003704
7	6	2	22.1473646	24.13	0.004184	0.322922	1,579.2	0.003992
7	6	3	22.6649421	24.08	0.004273	0.321450	1,579.2	0.003974
7	6	4	22.9363915	24.04	0.004317	0.321360	1,579.2	0.003973
7	6	5	25.0546767	24.08	0.004723	0.375528	1,579.2	0.004643
7	6	6	19.0726808	24.13	0.003603	0.347230	1,579.2	0.004293
7	6	7	12.0580518	24.15	0.002280	0.281987	1,579.2	0.003486
7	6	8	0	24.21	0.000000	0.280920	1,579.2	0.003473
7	6	9	0	24.08	0.000000	0.152283	1,579.2	0.001883
7	6	10	0	24.21	0.000000	0.000606	1,579.2	0.000007
7	6	11	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	6	12	0	24.23	0.000000	0.000000	1,579.2	0.000000
7	6	13	0	24.27	0.000000	0.000000	1,579.2	0.000000
7	6	14	0	24.53	0.000000	0.000000	1,579.2	0.000000
7	6	15	0	24.54	0.000000	0.000000	1,579.2	0.000000
7	6	16	0	24.57	0.000000	0.000000	1,579.2	0.000000
7	6	17	0	24.64	0.000000	0.000000	1,579.2	0.000000
7	6	18	0	24.91	0.000000	0.000000	1,579.2	0.000000
7	6	19	0	25.52	0.000000	0.010850	1,579.2	0.000134
7	6	20	0	25.25	0.000000	0.017289	1,579.2	0.000214
7	6	21	0	25.13	0.000000	0.031963	1,579.2	0.000395
7	6	22	0	24.55	0.000000	0.000000	1,579.2	0.000000
7	6	23	0	24.54	0.000000	0.000000	1,579.2	0.000000
7	6	24	16.8891868	24.17	0.003196	0.303544	1,579.2	0.003753
7	7	1	23.9846724	24.00	0.004506	0.323369	1,579.2	0.003998
7	7	2	28.2168204	24.00	0.005301	0.366966	1,579.2	0.004537
7	7	3	32.2487137	23.97	0.006051	0.390851	1,579.2	0.004832
7	7	4	32.6587613	23.92	0.006116	0.389912	1,579.2	0.004820
7	7	5	37.634824	23.93	0.007050	0.492692	1,579.2	0.006091
7	7	6	21.1795505	24.00	0.003979	0.381572	1,579.2	0.004717
7	7	7	11.9899463	24.00	0.002253	0.283081	1,579.2	0.003500
7	7	8	0	23.99	0.000000	0.182016	1,579.2	0.002250
7	7	9	0	23.77	0.000000	0.061895	1,579.2	0.000765
7	7	10	0	23.88	0.000000	0.000000	1,579.2	0.000000
7	7	11	0	23.89	0.000000	0.000000	1,579.2	0.000000
7	7	12	0	24.01	0.000000	0.000000	1,579.2	0.000000
7	7	13	0	24.08	0.000000	0.000000	1,579.2	0.000000
7	7	14	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	7	15	0	24.40	0.000000	0.000000	1,579.2	0.000000
7	7	16	0	24.42	0.000000	0.000000	1,579.2	0.000000
7	7	17	0	24.50	0.000000	0.000000	1,579.2	0.000000
7	7	18	0	24.55	0.000000	0.000000	1,579.2	0.000000
7	7	19	0	24.76	0.000000	0.000000	1,579.2	0.000000
7	7	20	0	24.51	0.000000	0.000000	1,579.2	0.000000
7	7	21	0	24.51	0.000000	0.000030	1,579.2	0.000000

7	7	22	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	7	23	0	24.19	0.000000	0.000000	1,579.2	0.000000
7	7	24	0	24.03	0.000000	0.000000	1,579.2	0.000000
7	8	1	0	23.85	0.000000	0.000000	1,579.2	0.000000
7	8	2	0	23.83	0.000000	0.000000	1,579.2	0.000000
7	8	3	0	23.82	0.000000	0.000000	1,579.2	0.000000
7	8	4	0	23.81	0.000000	0.000000	1,579.2	0.000000
7	8	5	4.66895927	23.83	0.000871	0.049032	1,579.2	0.000606
7	8	6	0	23.85	0.000000	0.030843	1,579.2	0.000381
7	8	7	0	23.87	0.000000	0.011257	1,579.2	0.000139
7	8	8	0	23.97	0.000000	0.000162	1,579.2	0.000002
7	8	9	0	23.97	0.000000	0.000197	1,579.2	0.000002
7	8	10	0	23.97	0.000000	0.000070	1,579.2	0.000001
7	8	11	0	23.97	0.000000	0.000066	1,579.2	0.000001
7	8	12	0	23.98	0.000000	0.000004	1,579.2	0.000000
7	8	13	0	24.01	0.000000	0.000000	1,579.2	0.000000
7	8	14	0	24.24	0.000000	0.000000	1,579.2	0.000000
7	8	15	0	24.25	0.000000	0.000000	1,579.2	0.000000
7	8	16	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	8	17	0	24.86	0.000000	0.000000	1,579.2	0.000000
7	8	18	0	24.96	0.000000	0.000000	1,579.2	0.000000
7	8	19	0	26.33	0.000000	0.000000	1,579.2	0.000000
7	8	20	0	26.05	0.000000	0.000026	1,579.2	0.000000
7	8	21	0	26.05	0.000000	0.007652	1,579.2	0.000095
7	8	22	0	25.63	0.000000	0.000000	1,579.2	0.000000
7	8	23	0	24.52	0.000000	0.000000	1,579.2	0.000000
7	8	24	0	24.41	0.000000	0.000000	1,579.2	0.000000
7	9	1	0	24.12	0.000000	0.000000	1,579.2	0.000000
7	9	2	0	24.09	0.000000	0.000000	1,579.2	0.000000
7	9	3	0	23.93	0.000000	0.000000	1,579.2	0.000000
7	9	4	0	23.84	0.000000	0.000000	1,579.2	0.000000
7	9	5	5.49859349	23.94	0.001031	0.089216	1,579.2	0.001103
7	9	6	0	24.09	0.000000	0.067579	1,579.2	0.000835
7	9	7	0	24.12	0.000000	0.052510	1,579.2	0.000649
7	9	8	0	24.22	0.000000	0.063084	1,579.2	0.000780
7	9	9	0	24.22	0.000000	0.040567	1,579.2	0.000502
7	9	10	0	24.24	0.000000	0.014091	1,579.2	0.000174
7	9	11	0	24.24	0.000000	0.001840	1,579.2	0.000023
7	9	12	0	24.25	0.000000	0.001456	1,579.2	0.000018
7	9	13	0	24.30	0.000000	0.000896	1,579.2	0.000011
7	9	14	0	24.79	0.000000	0.000112	1,579.2	0.000001
7	9	15	4.85066061	27.92	0.001060	0.000000	1,579.2	0.000000
7	9	16	0	37.11	0.000000	0.000000	1,579.2	0.000000
7	9	17	0	43.18	0.000000	0.000000	1,579.2	0.000000
7	9	18	0	59.56	0.000000	0.000000	1,579.2	0.000000
7	9	19	0	380.84	0.000000	0.000222	1,579.2	0.000003
7	9	20	0	357.81	0.000000	0.017887	1,579.2	0.000221

7	9	21	0	40.79	0.000000	0.024849	1,579.2	0.000307
7	9	22	0	26.34	0.000000	0.000000	1,579.2	0.000000
7	9	23	0	24.60	0.000000	0.000000	1,579.2	0.000000
7	9	24	5.93584946	24.47	0.001137	0.236636	1,579.2	0.002925
7	10	1	13.4404107	24.08	0.002534	0.256795	1,579.2	0.003175
7	10	2	13.2241862	24.07	0.002492	0.254286	1,579.2	0.003144
7	10	3	13.7227318	23.93	0.002571	0.253686	1,579.2	0.003136
7	10	4	14.0218966	23.90	0.002624	0.253543	1,579.2	0.003134
7	10	5	14.0136086	23.92	0.002624	0.309217	1,579.2	0.003823
7	10	6	11.9439291	24.05	0.002249	0.271388	1,579.2	0.003355
7	10	7	10.907178	24.07	0.002055	0.258408	1,579.2	0.003195
7	10	8	0	24.11	0.000000	0.182390	1,579.2	0.002255
7	10	9	0	24.16	0.000000	0.061784	1,579.2	0.000764
7	10	10	0	24.19	0.000000	0.000633	1,579.2	0.000008
7	10	11	0	24.19	0.000000	0.000000	1,579.2	0.000000
7	10	12	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	10	13	0	24.25	0.000000	0.000000	1,579.2	0.000000
7	10	14	0	24.74	0.000000	0.000000	1,579.2	0.000000
7	10	15	0	27.86	0.000000	0.000000	1,579.2	0.000000
7	10	16	0	37.23	0.000000	0.000000	1,579.2	0.000000
7	10	17	0	43.09	0.000000	0.000000	1,579.2	0.000000
7	10	18	0	419.92	0.000000	0.000000	1,579.2	0.000000
7	10	19	0	641.66	0.000000	0.000000	1,579.2	0.000000
7	10	20	0	537.47	0.000000	0.000000	1,579.2	0.000000
7	10	21	0	76.91	0.000000	0.000058	1,579.2	0.000001
7	10	22	0	26.51	0.000000	0.000000	1,579.2	0.000000
7	10	23	0	24.99	0.000000	0.000000	1,579.2	0.000000
7	10	24	0	24.36	0.000000	0.023241	1,579.2	0.000287
7	11	1	0	24.23	0.000000	0.047906	1,579.2	0.000592
7	11	2	0	24.12	0.000000	0.048293	1,579.2	0.000597
7	11	3	0	23.86	0.000000	0.092217	1,579.2	0.001140
7	11	4	0	23.82	0.000000	0.118457	1,579.2	0.001464
7	11	5	0	23.83	0.000000	0.090996	1,579.2	0.001125
7	11	6	0	23.88	0.000000	0.056581	1,579.2	0.000699
7	11	7	0	23.92	0.000000	0.013799	1,579.2	0.000171
7	11	8	0	23.89	0.000000	0.000000	1,579.2	0.000000
7	11	9	0	23.88	0.000000	0.000000	1,579.2	0.000000
7	11	10	0	23.95	0.000000	0.000000	1,579.2	0.000000
7	11	11	0	24.03	0.000000	0.000000	1,579.2	0.000000
7	11	12	0	24.10	0.000000	0.000000	1,579.2	0.000000
7	11	13	0	24.18	0.000000	0.000000	1,579.2	0.000000
7	11	14	0	24.18	0.000000	0.000000	1,579.2	0.000000
7	11	15	4.55219352	24.26	0.000865	0.000000	1,579.2	0.000000
7	11	16	0	24.33	0.000000	0.000000	1,579.2	0.000000
7	11	17	0	24.44	0.000000	0.000000	1,579.2	0.000000
7	11	18	0	24.49	0.000000	0.000000	1,579.2	0.000000
7	11	19	0	26.12	0.000000	0.000000	1,579.2	0.000000

7	11	20	0	26.30	0.000000	0.000000	1,579.2	0.000000
7	11	21	0	26.30	0.000000	0.000000	1,579.2	0.000000
7	11	22	0	25.98	0.000000	0.000000	1,579.2	0.000000
7	11	23	0	24.52	0.000000	0.000000	1,579.2	0.000000
7	11	24	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	12	1	0	24.28	0.000000	0.000000	1,579.2	0.000000
7	12	2	0	24.02	0.000000	0.000000	1,579.2	0.000000
7	12	3	0	23.90	0.000000	0.000000	1,579.2	0.000000
7	12	4	0	23.74	0.000000	0.000000	1,579.2	0.000000
7	12	5	0	23.84	0.000000	0.004148	1,579.2	0.000051
7	12	6	0	23.99	0.000000	0.001361	1,579.2	0.000017
7	12	7	0	23.98	0.000000	0.000000	1,579.2	0.000000
7	12	8	0	23.81	0.000000	0.000000	1,579.2	0.000000
7	12	9	0	23.68	0.000000	0.000000	1,579.2	0.000000
7	12	10	0	23.76	0.000000	0.000000	1,579.2	0.000000
7	12	11	0	23.89	0.000000	0.000000	1,579.2	0.000000
7	12	12	0	23.92	0.000000	0.000000	1,579.2	0.000000
7	12	13	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	12	14	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	12	15	0	24.36	0.000000	0.000000	1,579.2	0.000000
7	12	16	0	24.61	0.000000	0.000000	1,579.2	0.000000
7	12	17	0	25.29	0.000000	0.000000	1,579.2	0.000000
7	12	18	0	25.90	0.000000	0.000000	1,579.2	0.000000
7	12	19	0	217.17	0.000000	0.000000	1,579.2	0.000000
7	12	20	0	287.38	0.000000	0.000000	1,579.2	0.000000
7	12	21	0	56.01	0.000000	0.000000	1,579.2	0.000000
7	12	22	0	25.86	0.000000	0.000000	1,579.2	0.000000
7	12	23	0	24.59	0.000000	0.000000	1,579.2	0.000000
7	12	24	0	24.46	0.000000	0.000000	1,579.2	0.000000
7	13	1	0	24.26	0.000000	0.000000	1,579.2	0.000000
7	13	2	0	24.26	0.000000	0.000000	1,579.2	0.000000
7	13	3	0	24.26	0.000000	0.000000	1,579.2	0.000000
7	13	4	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	13	5	0	24.23	0.000000	0.002804	1,579.2	0.000035
7	13	6	0	24.26	0.000000	0.000569	1,579.2	0.000007
7	13	7	0	24.26	0.000000	0.000000	1,579.2	0.000000
7	13	8	4.86473957	24.36	0.000928	0.000000	1,579.2	0.000000
7	13	9	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	13	10	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	13	11	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	13	12	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	13	13	0	24.38	0.000000	0.000000	1,579.2	0.000000
7	13	14	0	24.62	0.000000	0.000000	1,579.2	0.000000
7	13	15	0	24.62	0.000000	0.000000	1,579.2	0.000000
7	13	16	0	24.69	0.000000	0.000000	1,579.2	0.000000
7	13	17	0	24.88	0.000000	0.000000	1,579.2	0.000000
7	13	18	0	25.46	0.000000	0.000000	1,579.2	0.000000

7	13	19	0	27.01	0.000000	0.000000	1,579.2	0.000000
7	13	20	0	26.57	0.000000	0.000000	1,579.2	0.000000
7	13	21	0	26.56	0.000000	0.000000	1,579.2	0.000000
7	13	22	0	24.89	0.000000	0.000000	1,579.2	0.000000
7	13	23	0	24.49	0.000000	0.000000	1,579.2	0.000000
7	13	24	0	24.32	0.000000	0.000000	1,579.2	0.000000
7	14	1	0	23.93	0.000000	0.000000	1,579.2	0.000000
7	14	2	0	23.89	0.000000	0.000000	1,579.2	0.000000
7	14	3	0	23.86	0.000000	0.023664	1,579.2	0.000293
7	14	4	0	23.84	0.000000	0.092212	1,579.2	0.001140
7	14	5	0	23.87	0.000000	0.127310	1,579.2	0.001574
7	14	6	0	23.89	0.000000	0.124527	1,579.2	0.001539
7	14	7	0	23.93	0.000000	0.075772	1,579.2	0.000937
7	14	8	0	24.03	0.000000	0.049360	1,579.2	0.000610
7	14	9	0	24.04	0.000000	0.000000	1,579.2	0.000000
7	14	10	0	24.04	0.000000	0.000000	1,579.2	0.000000
7	14	11	0	24.04	0.000000	0.000000	1,579.2	0.000000
7	14	12	0	24.05	0.000000	0.000000	1,579.2	0.000000
7	14	13	0	24.05	0.000000	0.000000	1,579.2	0.000000
7	14	14	0	24.28	0.000000	0.000000	1,579.2	0.000000
7	14	15	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	14	16	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	14	17	0	24.62	0.000000	0.000000	1,579.2	0.000000
7	14	18	0	24.93	0.000000	0.000000	1,579.2	0.000000
7	14	19	5.0991079	26.23	0.001047	0.000000	1,579.2	0.000000
7	14	20	0	26.59	0.000000	0.000206	1,579.2	0.000003
7	14	21	0	25.94	0.000000	0.010948	1,579.2	0.000135
7	14	22	0	24.54	0.000000	0.000000	1,579.2	0.000000
7	14	23	0	24.18	0.000000	0.000000	1,579.2	0.000000
7	14	24	0	23.97	0.000000	0.000000	1,579.2	0.000000
7	15	1	0	24.08	0.000000	0.000000	1,579.2	0.000000
7	15	2	0	24.08	0.000000	0.000000	1,579.2	0.000000
7	15	3	0	24.05	0.000000	0.000000	1,579.2	0.000000
7	15	4	0	24.05	0.000000	0.000000	1,579.2	0.000000
7	15	5	0	24.05	0.000000	0.087643	1,579.2	0.001084
7	15	6	0	24.08	0.000000	0.056521	1,579.2	0.000699
7	15	7	5.29237448	24.08	0.000998	0.026253	1,579.2	0.000325
7	15	8	0	24.18	0.000000	0.011147	1,579.2	0.000138
7	15	9	0	24.18	0.000000	0.000055	1,579.2	0.000001
7	15	10	0	24.18	0.000000	0.000006	1,579.2	0.000000
7	15	11	0	24.18	0.000000	0.000014	1,579.2	0.000000
7	15	12	0	24.19	0.000000	0.000000	1,579.2	0.000000
7	15	13	0	24.19	0.000000	0.000000	1,579.2	0.000000
7	15	14	0	24.42	0.000000	0.000000	1,579.2	0.000000
7	15	15	0	24.42	0.000000	0.000000	1,579.2	0.000000
7	15	16	0	24.58	0.000000	0.000000	1,579.2	0.000000
7	15	17	0	25.29	0.000000	0.000000	1,579.2	0.000000

7	15	18	0	25.36	0.000000	0.000000	1,579.2	0.000000
7	15	19	0	25.35	0.000000	0.000174	1,579.2	0.000002
7	15	20	0	26.04	0.000000	0.017447	1,579.2	0.000216
7	15	21	0	26.03	0.000000	0.023175	1,579.2	0.000287
7	15	22	0	24.97	0.000000	0.000000	1,579.2	0.000000
7	15	23	0	24.94	0.000000	0.000000	1,579.2	0.000000
7	15	24	0	24.31	0.000000	0.000000	1,579.2	0.000000
7	16	1	0	24.06	0.000000	0.000000	1,579.2	0.000000
7	16	2	0	24.06	0.000000	0.000000	1,579.2	0.000000
7	16	3	0	24.05	0.000000	0.000000	1,579.2	0.000000
7	16	4	0	24.04	0.000000	0.000000	1,579.2	0.000000
7	16	5	6.01444172	24.05	0.001132	0.093812	1,579.2	0.001160
7	16	6	0	24.06	0.000000	0.068201	1,579.2	0.000843
7	16	7	0	24.06	0.000000	0.051242	1,579.2	0.000633
7	16	8	0	24.16	0.000000	0.062745	1,579.2	0.000776
7	16	9	0	24.03	0.000000	0.040960	1,579.2	0.000506
7	16	10	0	23.94	0.000000	0.014097	1,579.2	0.000174
7	16	11	0	23.97	0.000000	0.002577	1,579.2	0.000032
7	16	12	0	24.01	0.000000	0.002607	1,579.2	0.000032
7	16	13	0	24.17	0.000000	0.001730	1,579.2	0.000021
7	16	14	0	24.40	0.000000	0.001382	1,579.2	0.000017
7	16	15	0	24.40	0.000000	0.000908	1,579.2	0.000011
7	16	16	0	24.47	0.000000	0.000717	1,579.2	0.000009
7	16	17	0	24.81	0.000000	0.000871	1,579.2	0.000011
7	16	18	5.42751352	25.63	0.001089	0.015692	1,579.2	0.000194
7	16	19	0	25.63	0.000000	0.030025	1,579.2	0.000371
7	16	20	0	25.36	0.000000	0.042752	1,579.2	0.000529
7	16	21	0	25.36	0.000000	0.053927	1,579.2	0.000667
7	16	22	0	25.24	0.000000	0.000000	1,579.2	0.000000
7	16	23	0	25.10	0.000000	0.000000	1,579.2	0.000000
7	16	24	16.9567627	24.38	0.003236	0.336945	1,579.2	0.004166
7	17	1	23.0357681	24.09	0.004344	0.323576	1,579.2	0.004000
7	17	2	23.9827704	24.09	0.004523	0.321474	1,579.2	0.003974
7	17	3	24.386086	24.09	0.004599	0.321143	1,579.2	0.003970
7	17	4	22.9071759	24.09	0.004320	0.276215	1,579.2	0.003415
7	17	5	24.8344666	24.09	0.004683	0.389965	1,579.2	0.004821
7	17	6	13.9602008	24.09	0.002633	0.309263	1,579.2	0.003823
7	17	7	11.4316093	24.09	0.002156	0.259341	1,579.2	0.003206
7	17	8	0	24.19	0.000000	0.211803	1,579.2	0.002618
7	17	9	0	24.19	0.000000	0.088808	1,579.2	0.001098
7	17	10	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	17	11	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	17	12	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	17	13	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	17	14	0	24.43	0.000000	0.000000	1,579.2	0.000000
7	17	15	0	24.46	0.000000	0.000000	1,579.2	0.000000
7	17	16	0	24.55	0.000000	0.000000	1,579.2	0.000000

7	17	17	0	24.69	0.000000	0.000000	1,579.2	0.000000
7	17	18	0	25.50	0.000000	0.000000	1,579.2	0.000000
7	17	19	0	25.95	0.000000	0.018211	1,579.2	0.000225
7	17	20	0	25.72	0.000000	0.026419	1,579.2	0.000327
7	17	21	0	25.71	0.000000	0.035488	1,579.2	0.000439
7	17	22	0	25.55	0.000000	0.000000	1,579.2	0.000000
7	17	23	0	24.96	0.000000	0.000000	1,579.2	0.000000
7	17	24	23.0109243	24.16	0.004352	0.332523	1,579.2	0.004111
7	18	1	22.8089535	24.03	0.004291	0.322881	1,579.2	0.003992
7	18	2	14.792656	24.02	0.002782	0.276690	1,579.2	0.003421
7	18	3	13.7137006	24.01	0.002578	0.252030	1,579.2	0.003116
7	18	4	14.1300509	23.97	0.002651	0.252910	1,579.2	0.003127
7	18	5	13.4516084	24.00	0.002527	0.310065	1,579.2	0.003833
7	18	6	19.108274	24.03	0.003595	0.276709	1,579.2	0.003421
7	18	7	5.55999512	24.03	0.001046	0.259907	1,579.2	0.003213
7	18	8	0	24.01	0.000000	0.231889	1,579.2	0.002867
7	18	9	0	23.61	0.000000	0.061500	1,579.2	0.000760
7	18	10	0	23.70	0.000000	0.000000	1,579.2	0.000000
7	18	11	0	23.69	0.000000	0.000000	1,579.2	0.000000
7	18	12	0	23.73	0.000000	0.000000	1,579.2	0.000000
7	18	13	0	23.77	0.000000	0.000000	1,579.2	0.000000
7	18	14	0	23.96	0.000000	0.000000	1,579.2	0.000000
7	18	15	0	24.06	0.000000	0.000000	1,579.2	0.000000
7	18	16	0	24.15	0.000000	0.000000	1,579.2	0.000000
7	18	17	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	18	18	0	24.66	0.000000	0.000000	1,579.2	0.000000
7	18	19	0	24.66	0.000000	0.010883	1,579.2	0.000135
7	18	20	0	24.66	0.000000	0.027343	1,579.2	0.000338
7	18	21	0	24.66	0.000000	0.036784	1,579.2	0.000455
7	18	22	0	24.65	0.000000	0.000000	1,579.2	0.000000
7	18	23	0	24.59	0.000000	0.000000	1,579.2	0.000000
7	18	24	0	24.05	0.000000	0.143615	1,579.2	0.001775
7	19	1	7.04972512	24.12	0.001331	0.205857	1,579.2	0.002545
7	19	2	13.0474439	24.09	0.002461	0.255682	1,579.2	0.003161
7	19	3	13.4658722	24.05	0.002535	0.253539	1,579.2	0.003134
7	19	4	13.9055994	23.98	0.002610	0.252851	1,579.2	0.003126
7	19	5	12.9548703	24.02	0.002436	0.288869	1,579.2	0.003571
7	19	6	18.650344	24.11	0.003520	0.273475	1,579.2	0.003381
7	19	7	5.78505202	24.11	0.001092	0.258430	1,579.2	0.003195
7	19	8	0	23.79	0.000000	0.231403	1,579.2	0.002861
7	19	9	0	23.54	0.000000	0.106602	1,579.2	0.001318
7	19	10	0	23.52	0.000000	0.000599	1,579.2	0.000007
7	19	11	0	23.54	0.000000	0.000000	1,579.2	0.000000
7	19	12	0	23.69	0.000000	0.000000	1,579.2	0.000000
7	19	13	0	23.89	0.000000	0.000000	1,579.2	0.000000
7	19	14	0	24.17	0.000000	0.000000	1,579.2	0.000000
7	19	15	0	24.19	0.000000	0.000000	1,579.2	0.000000

7	19	16	0	24.23	0.000000	0.000000	1,579.2	0.000000
7	19	17	0	24.55	0.000000	0.000000	1,579.2	0.000000
7	19	18	0	24.90	0.000000	0.000000	1,579.2	0.000000
7	19	19	0	24.90	0.000000	0.000198	1,579.2	0.000002
7	19	20	0	24.91	0.000000	0.020444	1,579.2	0.000253
7	19	21	0	24.91	0.000000	0.036636	1,579.2	0.000453
7	19	22	0	24.90	0.000000	0.000000	1,579.2	0.000000
7	19	23	0	24.76	0.000000	0.000000	1,579.2	0.000000
7	19	24	0	24.21	0.000000	0.116979	1,579.2	0.001446
7	20	1	0	24.18	0.000000	0.116978	1,579.2	0.001446
7	20	2	0	24.18	0.000000	0.117008	1,579.2	0.001447
7	20	3	0	24.16	0.000000	0.161309	1,579.2	0.001994
7	20	4	6.22619745	24.15	0.001177	0.186444	1,579.2	0.002305
7	20	5	6.43761209	24.16	0.001218	0.209783	1,579.2	0.002593
7	20	6	0	24.18	0.000000	0.197670	1,579.2	0.002444
7	20	7	0	24.18	0.000000	0.145447	1,579.2	0.001798
7	20	8	5.71045674	24.28	0.001085	0.126392	1,579.2	0.001563
7	20	9	0	24.28	0.000000	0.140355	1,579.2	0.001735
7	20	10	0	24.28	0.000000	0.062519	1,579.2	0.000773
7	20	11	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	20	12	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	20	13	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	20	14	0	24.53	0.000000	0.000000	1,579.2	0.000000
7	20	15	0	24.54	0.000000	0.000000	1,579.2	0.000000
7	20	16	0	24.59	0.000000	0.000000	1,579.2	0.000000
7	20	17	0	24.79	0.000000	0.000000	1,579.2	0.000000
7	20	18	0	25.52	0.000000	0.000000	1,579.2	0.000000
7	20	19	0	27.03	0.000000	0.000877	1,579.2	0.000011
7	20	20	0	26.59	0.000000	0.020809	1,579.2	0.000257
7	20	21	0	26.36	0.000000	0.028862	1,579.2	0.000357
7	20	22	0	24.98	0.000000	0.000000	1,579.2	0.000000
7	20	23	0	24.57	0.000000	0.000000	1,579.2	0.000000
7	20	24	0	24.18	0.000000	0.118533	1,579.2	0.001465
7	21	1	0	23.85	0.000000	0.117898	1,579.2	0.001458
7	21	2	0	23.85	0.000000	0.117560	1,579.2	0.001453
7	21	3	0	23.85	0.000000	0.117380	1,579.2	0.001451
7	21	4	0	23.84	0.000000	0.161656	1,579.2	0.001999
7	21	5	6.11098408	23.85	0.001141	0.208227	1,579.2	0.002574
7	21	6	0	23.85	0.000000	0.151570	1,579.2	0.001874
7	21	7	0	23.85	0.000000	0.119467	1,579.2	0.001477
7	21	8	0	23.95	0.000000	0.126545	1,579.2	0.001564
7	21	9	0	23.95	0.000000	0.037593	1,579.2	0.000465
7	21	10	0	23.95	0.000000	0.000000	1,579.2	0.000000
7	21	11	0	23.95	0.000000	0.000000	1,579.2	0.000000
7	21	12	0	23.96	0.000000	0.000000	1,579.2	0.000000
7	21	13	0	23.95	0.000000	0.000000	1,579.2	0.000000
7	21	14	0	24.19	0.000000	0.000000	1,579.2	0.000000

7	21	15	0	24.19	0.000000	0.000000	1,579.2	0.000000
7	21	16	4.8647902	24.20	0.000922	0.000000	1,579.2	0.000000
7	21	17	0	24.32	0.000000	0.000000	1,579.2	0.000000
7	21	18	0	24.65	0.000000	0.000000	1,579.2	0.000000
7	21	19	0	24.77	0.000000	0.011243	1,579.2	0.000139
7	21	20	0	24.41	0.000000	0.028373	1,579.2	0.000351
7	21	21	0	24.41	0.000000	0.038895	1,579.2	0.000481
7	21	22	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	21	23	0	24.12	0.000000	0.000000	1,579.2	0.000000
7	21	24	0	23.85	0.000000	0.000000	1,579.2	0.000000
7	22	1	0	23.77	0.000000	0.000000	1,579.2	0.000000
7	22	2	0	23.76	0.000000	0.000000	1,579.2	0.000000
7	22	3	0	23.76	0.000000	0.000000	1,579.2	0.000000
7	22	4	0	23.76	0.000000	0.000000	1,579.2	0.000000
7	22	5	0	23.76	0.000000	0.076045	1,579.2	0.000940
7	22	6	5.74179953	23.76	0.001068	0.066802	1,579.2	0.000826
7	22	7	0	23.76	0.000000	0.048868	1,579.2	0.000604
7	22	8	0	23.86	0.000000	0.069762	1,579.2	0.000862
7	22	9	0	23.86	0.000000	0.066256	1,579.2	0.000819
7	22	10	0	23.87	0.000000	0.044225	1,579.2	0.000547
7	22	11	0	23.87	0.000000	0.013777	1,579.2	0.000170
7	22	12	0	23.87	0.000000	0.000962	1,579.2	0.000012
7	22	13	0	23.87	0.000000	0.000477	1,579.2	0.000006
7	22	14	0	24.10	0.000000	0.000069	1,579.2	0.000001
7	22	15	0	24.10	0.000000	0.000000	1,579.2	0.000000
7	22	16	0	24.17	0.000000	0.000000	1,579.2	0.000000
7	22	17	0	24.34	0.000000	0.000000	1,579.2	0.000000
7	22	18	0	25.05	0.000000	0.000344	1,579.2	0.000004
7	22	19	0	25.16	0.000000	0.012790	1,579.2	0.000158
7	22	20	0	25.84	0.000000	0.021595	1,579.2	0.000267
7	22	21	0	24.88	0.000000	0.022014	1,579.2	0.000272
7	22	22	0	24.68	0.000000	0.000000	1,579.2	0.000000
7	22	23	0	24.53	0.000000	0.000000	1,579.2	0.000000
7	22	24	0	23.84	0.000000	0.000000	1,579.2	0.000000
7	23	1	0	24.00	0.000000	0.000000	1,579.2	0.000000
7	23	2	0	24.00	0.000000	0.000000	1,579.2	0.000000
7	23	3	0	24.00	0.000000	0.000000	1,579.2	0.000000
7	23	4	0	24.00	0.000000	0.000000	1,579.2	0.000000
7	23	5	4.7178316	24.00	0.000886	0.104332	1,579.2	0.001290
7	23	6	0	24.00	0.000000	0.078129	1,579.2	0.000966
7	23	7	5.80558344	24.00	0.001091	0.072640	1,579.2	0.000898
7	23	8	0	24.10	0.000000	0.099384	1,579.2	0.001229
7	23	9	0	24.10	0.000000	0.099833	1,579.2	0.001234
7	23	10	0	24.10	0.000000	0.072359	1,579.2	0.000895
7	23	11	0	24.10	0.000000	0.023884	1,579.2	0.000295
7	23	12	0	24.11	0.000000	0.002298	1,579.2	0.000028
7	23	13	0	24.11	0.000000	0.002242	1,579.2	0.000028

7	23	14	0	24.34	0.000000	0.001672	1,579.2	0.000021
7	23	15	5.28700289	24.42	0.001011	0.001246	1,579.2	0.000015
7	23	16	0	24.42	0.000000	0.001124	1,579.2	0.000014
7	23	17	0	25.00	0.000000	0.001110	1,579.2	0.000014
7	23	18	0	25.47	0.000000	0.001302	1,579.2	0.000016
7	23	19	0	26.31	0.000000	0.022711	1,579.2	0.000281
7	23	20	0	26.49	0.000000	0.034645	1,579.2	0.000428
7	23	21	0	26.15	0.000000	0.039203	1,579.2	0.000485
7	23	22	0	25.07	0.000000	0.000000	1,579.2	0.000000
7	23	23	0	25.05	0.000000	0.000000	1,579.2	0.000000
7	23	24	0	24.21	0.000000	0.119885	1,579.2	0.001482
7	24	1	0	24.18	0.000000	0.118688	1,579.2	0.001467
7	24	2	0	24.18	0.000000	0.118052	1,579.2	0.001459
7	24	3	0	24.17	0.000000	0.117617	1,579.2	0.001454
7	24	4	0	24.14	0.000000	0.117457	1,579.2	0.001452
7	24	5	6.28824015	24.14	0.001188	0.200952	1,579.2	0.002484
7	24	6	12.7207069	24.18	0.002408	0.252984	1,579.2	0.003128
7	24	7	0	24.18	0.000000	0.216740	1,579.2	0.002679
7	24	8	0	24.29	0.000000	0.203784	1,579.2	0.002519
7	24	9	5.65495651	24.27	0.001074	0.184815	1,579.2	0.002285
7	24	10	0	24.14	0.000000	0.061375	1,579.2	0.000759
7	24	11	0	24.17	0.000000	0.000620	1,579.2	0.000008
7	24	12	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	24	13	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	24	14	0	24.59	0.000000	0.000000	1,579.2	0.000000
7	24	15	0	24.61	0.000000	0.000000	1,579.2	0.000000
7	24	16	0	24.69	0.000000	0.000000	1,579.2	0.000000
7	24	17	0	25.05	0.000000	0.000000	1,579.2	0.000000
7	24	18	0	25.42	0.000000	0.000000	1,579.2	0.000000
7	24	19	0	25.42	0.000000	0.000266	1,579.2	0.000003
7	24	20	0	25.99	0.000000	0.010186	1,579.2	0.000126
7	24	21	0	25.99	0.000000	0.022025	1,579.2	0.000272
7	24	22	0	25.04	0.000000	0.000000	1,579.2	0.000000
7	24	23	0	25.01	0.000000	0.000000	1,579.2	0.000000
7	24	24	4.68475361	24.33	0.000892	0.215473	1,579.2	0.002664
7	25	1	11.8855504	24.19	0.002251	0.230743	1,579.2	0.002853
7	25	2	13.5724495	24.15	0.002566	0.255072	1,579.2	0.003153
7	25	3	15.8129372	24.13	0.002987	0.298697	1,579.2	0.003693
7	25	4	22.06808	24.08	0.004160	0.277728	1,579.2	0.003433
7	25	5	14.0722994	24.11	0.002656	0.312888	1,579.2	0.003868
7	25	6	12.2017083	24.16	0.002308	0.276698	1,579.2	0.003421
7	25	7	6.004454	24.18	0.001137	0.215004	1,579.2	0.002658
7	25	8	0	24.13	0.000000	0.153699	1,579.2	0.001900
7	25	9	0	23.56	0.000000	0.061912	1,579.2	0.000765
7	25	10	0	23.49	0.000000	0.000000	1,579.2	0.000000
7	25	11	0	23.61	0.000000	0.000000	1,579.2	0.000000
7	25	12	0	23.68	0.000000	0.000000	1,579.2	0.000000

7	25	13	0	23.87	0.000000	0.000000	1,579.2	0.000000
7	25	14	0	24.20	0.000000	0.000000	1,579.2	0.000000
7	25	15	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	25	16	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	25	17	0	24.37	0.000000	0.000000	1,579.2	0.000000
7	25	18	0	24.75	0.000000	0.000170	1,579.2	0.000002
7	25	19	0	25.20	0.000000	0.015051	1,579.2	0.000186
7	25	20	0	25.24	0.000000	0.021141	1,579.2	0.000261
7	25	21	0	25.23	0.000000	0.030506	1,579.2	0.000377
7	25	22	0	25.11	0.000000	0.000000	1,579.2	0.000000
7	25	23	0	24.45	0.000000	0.000000	1,579.2	0.000000
7	25	24	10.6885379	24.30	0.002033	0.261573	1,579.2	0.003234
7	26	1	12.4712048	23.92	0.002335	0.255443	1,579.2	0.003158
7	26	2	5.71772089	23.90	0.001070	0.209559	1,579.2	0.002591
7	26	3	13.8280819	23.88	0.002585	0.228797	1,579.2	0.002829
7	26	4	14.0630382	23.78	0.002618	0.254503	1,579.2	0.003146
7	26	5	13.7438046	23.83	0.002564	0.304591	1,579.2	0.003766
7	26	6	12.041844	23.91	0.002254	0.276828	1,579.2	0.003422
7	26	7	5.73468806	23.91	0.001073	0.215263	1,579.2	0.002661
7	26	8	0	23.71	0.000000	0.153800	1,579.2	0.001901
7	26	9	0	23.38	0.000000	0.062151	1,579.2	0.000768
7	26	10	0	22.47	0.000000	0.000637	1,579.2	0.000008
7	26	11	0	23.08	0.000000	0.000000	1,579.2	0.000000
7	26	12	0	23.12	0.000000	0.000000	1,579.2	0.000000
7	26	13	0	23.59	0.000000	0.000000	1,579.2	0.000000
7	26	14	0	23.82	0.000000	0.000000	1,579.2	0.000000
7	26	15	0	23.98	0.000000	0.000000	1,579.2	0.000000
7	26	16	0	24.01	0.000000	0.000000	1,579.2	0.000000
7	26	17	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	26	18	0	25.10	0.000000	0.000034	1,579.2	0.000000
7	26	19	0	25.30	0.000000	0.035422	1,579.2	0.000438
7	26	20	0	25.30	0.000000	0.041963	1,579.2	0.000519
7	26	21	0	25.30	0.000000	0.041631	1,579.2	0.000515
7	26	22	0	25.29	0.000000	0.000000	1,579.2	0.000000
7	26	23	0	25.25	0.000000	0.000000	1,579.2	0.000000
7	26	24	0	24.33	0.000000	0.190309	1,579.2	0.002353
7	27	1	5.85945648	24.24	0.001112	0.187240	1,579.2	0.002315
7	27	2	0	24.24	0.000000	0.186140	1,579.2	0.002301
7	27	3	5.63609963	24.20	0.001068	0.185750	1,579.2	0.002296
7	27	4	5.60497205	24.20	0.001062	0.185608	1,579.2	0.002295
7	27	5	5.95225422	24.20	0.001128	0.210929	1,579.2	0.002608
7	27	6	5.77864914	24.24	0.001097	0.198832	1,579.2	0.002458
7	27	7	0	24.24	0.000000	0.190573	1,579.2	0.002356
7	27	8	0	24.34	0.000000	0.155428	1,579.2	0.001922
7	27	9	0	24.33	0.000000	0.139462	1,579.2	0.001724
7	27	10	0	24.34	0.000000	0.023528	1,579.2	0.000291
7	27	11	0	24.35	0.000000	0.000000	1,579.2	0.000000

7	27	12	0	24.35	0.000000	0.000000	1,579.2	0.000000
7	27	13	0	24.35	0.000000	0.000000	1,579.2	0.000000
7	27	14	0	24.60	0.000000	0.000000	1,579.2	0.000000
7	27	15	0	24.60	0.000000	0.000000	1,579.2	0.000000
7	27	16	0	24.63	0.000000	0.000000	1,579.2	0.000000
7	27	17	0	24.91	0.000000	0.000000	1,579.2	0.000000
7	27	18	0	25.69	0.000000	0.000046	1,579.2	0.000001
7	27	19	0	26.48	0.000000	0.018438	1,579.2	0.000228
7	27	20	0	26.32	0.000000	0.026190	1,579.2	0.000324
7	27	21	0	26.31	0.000000	0.027418	1,579.2	0.000339
7	27	22	0	25.26	0.000000	0.000000	1,579.2	0.000000
7	27	23	0	25.15	0.000000	0.000000	1,579.2	0.000000
7	27	24	0	24.24	0.000000	0.145162	1,579.2	0.001795
7	28	1	0	24.20	0.000000	0.117399	1,579.2	0.001451
7	28	2	0	24.20	0.000000	0.161621	1,579.2	0.001998
7	28	3	6.26471519	24.19	0.001186	0.186721	1,579.2	0.002308
7	28	4	0	24.17	0.000000	0.185640	1,579.2	0.002295
7	28	5	6.80846947	24.18	0.001289	0.209538	1,579.2	0.002590
7	28	6	5.56821435	24.20	0.001055	0.198330	1,579.2	0.002452
7	28	7	0	24.20	0.000000	0.145965	1,579.2	0.001805
7	28	8	0	24.30	0.000000	0.126438	1,579.2	0.001563
7	28	9	0	24.29	0.000000	0.139407	1,579.2	0.001723
7	28	10	0	24.27	0.000000	0.023399	1,579.2	0.000289
7	28	11	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	28	12	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	28	13	0	24.31	0.000000	0.000000	1,579.2	0.000000
7	28	14	0	24.55	0.000000	0.000000	1,579.2	0.000000
7	28	15	0	24.56	0.000000	0.000000	1,579.2	0.000000
7	28	16	0	24.61	0.000000	0.000000	1,579.2	0.000000
7	28	17	0	24.85	0.000000	0.000000	1,579.2	0.000000
7	28	18	0	25.43	0.000000	0.000000	1,579.2	0.000000
7	28	19	0	26.28	0.000000	0.000273	1,579.2	0.000003
7	28	20	0	25.77	0.000000	0.020430	1,579.2	0.000253
7	28	21	0	25.47	0.000000	0.028215	1,579.2	0.000349
7	28	22	0	25.06	0.000000	0.000000	1,579.2	0.000000
7	28	23	0	24.83	0.000000	0.000000	1,579.2	0.000000
7	28	24	0	24.23	0.000000	0.000000	1,579.2	0.000000
7	29	1	0	23.87	0.000000	0.000000	1,579.2	0.000000
7	29	2	0	23.86	0.000000	0.000000	1,579.2	0.000000
7	29	3	5.55634377	23.84	0.001037	0.000000	1,579.2	0.000000
7	29	4	0	23.81	0.000000	0.000000	1,579.2	0.000000
7	29	5	0	23.83	0.000000	0.059395	1,579.2	0.000734
7	29	6	0	23.86	0.000000	0.046316	1,579.2	0.000573
7	29	7	0	23.87	0.000000	0.032605	1,579.2	0.000403
7	29	8	0	23.97	0.000000	0.051269	1,579.2	0.000634
7	29	9	0	23.93	0.000000	0.039532	1,579.2	0.000489
7	29	10	0	23.93	0.000000	0.011855	1,579.2	0.000147

7	29	11	0	23.93	0.000000	0.001335	1,579.2	0.000017
7	29	12	5.38367766	23.94	0.001009	0.001326	1,579.2	0.000016
7	29	13	0	23.98	0.000000	0.000383	1,579.2	0.000005
7	29	14	0	24.21	0.000000	0.000023	1,579.2	0.000000
7	29	15	0	24.22	0.000000	0.000000	1,579.2	0.000000
7	29	16	0	24.29	0.000000	0.000000	1,579.2	0.000000
7	29	17	0	24.88	0.000000	0.000000	1,579.2	0.000000
7	29	18	0	26.23	0.000000	0.000000	1,579.2	0.000000
7	29	19	0	27.16	0.000000	0.000595	1,579.2	0.000007
7	29	20	0	26.84	0.000000	0.007606	1,579.2	0.000094
7	29	21	0	25.94	0.000000	0.017295	1,579.2	0.000214
7	29	22	0	25.38	0.000000	0.000000	1,579.2	0.000000
7	29	23	0	25.05	0.000000	0.000000	1,579.2	0.000000
7	29	24	0	24.38	0.000000	0.000000	1,579.2	0.000000
7	30	1	0	24.34	0.000000	0.000000	1,579.2	0.000000
7	30	2	0	24.34	0.000000	0.000000	1,579.2	0.000000
7	30	3	0	24.28	0.000000	0.000000	1,579.2	0.000000
7	30	4	0	24.26	0.000000	0.000000	1,579.2	0.000000
7	30	5	4.64541805	24.28	0.000883	0.141190	1,579.2	0.001745
7	30	6	0	24.34	0.000000	0.079874	1,579.2	0.000987
7	30	7	5.04249298	24.34	0.000961	0.047370	1,579.2	0.000586
7	30	8	0	24.44	0.000000	0.055610	1,579.2	0.000687
7	30	9	0	24.40	0.000000	0.038041	1,579.2	0.000470
7	30	10	0	24.43	0.000000	0.014165	1,579.2	0.000175
7	30	11	0	24.44	0.000000	0.002852	1,579.2	0.000035
7	30	12	0	24.45	0.000000	0.002422	1,579.2	0.000030
7	30	13	0	24.45	0.000000	0.002143	1,579.2	0.000026
7	30	14	0	24.70	0.000000	0.001754	1,579.2	0.000022
7	30	15	0	24.73	0.000000	0.001326	1,579.2	0.000016
7	30	16	0	24.84	0.000000	0.001062	1,579.2	0.000013
7	30	17	0	25.06	0.000000	0.001035	1,579.2	0.000013
7	30	18	0	26.01	0.000000	0.001261	1,579.2	0.000016
7	30	19	0	27.15	0.000000	0.008273	1,579.2	0.000102
7	30	20	0	28.18	0.000000	0.018431	1,579.2	0.000228
7	30	21	0	26.84	0.000000	0.021212	1,579.2	0.000262
7	30	22	0	25.59	0.000000	0.000000	1,579.2	0.000000
7	30	23	0	25.10	0.000000	0.000000	1,579.2	0.000000
7	30	24	10.8602771	24.41	0.002075	0.262006	1,579.2	0.003239
7	31	1	19.0144323	24.18	0.003599	0.255056	1,579.2	0.003153
7	31	2	16.4708155	24.17	0.003117	0.298379	1,579.2	0.003689
7	31	3	24.9416281	24.13	0.004711	0.322384	1,579.2	0.003986
7	31	4	25.0076134	24.09	0.004716	0.321291	1,579.2	0.003972
7	31	5	28.6715635	24.10	0.005409	0.432406	1,579.2	0.005346
7	31	6	27.9250982	24.17	0.005284	0.361424	1,579.2	0.004468
7	31	7	11.8896696	24.17	0.002250	0.285982	1,579.2	0.003536
7	31	8	0	24.27	0.000000	0.181693	1,579.2	0.002246
7	31	9	0	24.24	0.000000	0.061590	1,579.2	0.000761

7	31	10	0	24.24	0.000000	0.000615	1,579.2	0.000008
7	31	11	0	24.25	0.000000	0.000012	1,579.2	0.000000
7	31	12	0	24.28	0.000000	0.000000	1,579.2	0.000000
7	31	13	0	24.30	0.000000	0.000000	1,579.2	0.000000
7	31	14	0	24.57	0.000000	0.000000	1,579.2	0.000000
7	31	15	0	24.69	0.000000	0.000000	1,579.2	0.000000
7	31	16	0	24.81	0.000000	0.000000	1,579.2	0.000000
7	31	17	0	25.07	0.000000	0.000000	1,579.2	0.000000
7	31	18	0	25.61	0.000000	0.000016	1,579.2	0.000000
7	31	19	0	25.60	0.000000	0.016514	1,579.2	0.000204
7	31	20	0	25.44	0.000000	0.023464	1,579.2	0.000290
7	31	21	0	25.43	0.000000	0.032837	1,579.2	0.000406
7	31	22	0	25.22	0.000000	0.000000	1,579.2	0.000000
7	31	23	5.49723133	25.13	0.001081	0.000000	1,579.2	0.000000
7	31	24	0	24.28	0.000000	0.163430	1,579.2	0.002020
8	1	1	0	24.35	0.000000	0.150502	1,573.9	0.001854
8	1	2	0	24.26	0.000000	0.140536	1,573.9	0.001732
8	1	3	0	24.06	0.000000	0.129162	1,573.9	0.001591
8	1	4	0	23.98	0.000000	0.119750	1,573.9	0.001475
8	1	5	0	24.11	0.000000	0.143469	1,573.9	0.001768
8	1	6	0	24.20	0.000000	0.176054	1,573.9	0.002169
8	1	7	0	24.25	0.000000	0.191601	1,573.9	0.002361
8	1	8	0	23.94	0.000000	0.205964	1,573.9	0.002538
8	1	9	6.49705222	23.72	0.001206	0.185151	1,573.9	0.002281
8	1	10	0	23.78	0.000000	0.023346	1,573.9	0.000288
8	1	11	0	23.83	0.000000	0.000000	1,573.9	0.000000
8	1	12	0	23.92	0.000000	0.000000	1,573.9	0.000000
8	1	13	0	24.01	0.000000	0.000000	1,573.9	0.000000
8	1	14	0	24.36	0.000000	0.000000	1,573.9	0.000000
8	1	15	0	24.53	0.000000	0.000000	1,573.9	0.000000
8	1	16	0	24.62	0.000000	0.000000	1,573.9	0.000000
8	1	17	0	24.71	0.000000	0.000000	1,573.9	0.000000
8	1	18	0	25.07	0.000000	0.000000	1,573.9	0.000000
8	1	19	0	26.11	0.000000	0.017968	1,573.9	0.000221
8	1	20	0	26.10	0.000000	0.016277	1,573.9	0.000201
8	1	21	0	26.10	0.000000	0.021939	1,573.9	0.000270
8	1	22	0	26.10	0.000000	0.000000	1,573.9	0.000000
8	1	23	0	26.05	0.000000	0.000000	1,573.9	0.000000
8	1	24	0	24.84	0.000000	0.162378	1,573.9	0.002001
8	2	1	6.56153247	24.44	0.001255	0.232063	1,573.9	0.002859
8	2	2	12.6227038	24.31	0.002402	0.255233	1,573.9	0.003145
8	2	3	13.2841195	24.18	0.002515	0.253685	1,573.9	0.003126
8	2	4	13.6794437	24.03	0.002573	0.253314	1,573.9	0.003121
8	2	5	21.9814257	24.02	0.004133	0.336981	1,573.9	0.004152
8	2	6	19.1759619	24.29	0.003646	0.300545	1,573.9	0.003703
8	2	7	0	24.32	0.000000	0.170450	1,573.9	0.002100
8	2	8	0	23.84	0.000000	0.076973	1,573.9	0.000948

8	2	9	0	23.41	0.000000	0.000000	1,573.9	0.000000
8	2	10	0	23.40	0.000000	0.000000	1,573.9	0.000000
8	2	11	0	23.44	0.000000	0.000000	1,573.9	0.000000
8	2	12	0	23.46	0.000000	0.000000	1,573.9	0.000000
8	2	13	0	23.71	0.000000	0.000000	1,573.9	0.000000
8	2	14	0	24.01	0.000000	0.000000	1,573.9	0.000000
8	2	15	0	24.48	0.000000	0.000000	1,573.9	0.000000
8	2	16	0	24.67	0.000000	0.000000	1,573.9	0.000000
8	2	17	0	24.92	0.000000	0.000000	1,573.9	0.000000
8	2	18	5.34955648	25.88	0.001084	0.000000	1,573.9	0.000000
8	2	19	0	26.93	0.000000	0.000000	1,573.9	0.000000
8	2	20	0	26.93	0.000000	0.000000	1,573.9	0.000000
8	2	21	0	26.93	0.000000	0.000000	1,573.9	0.000000
8	2	22	0	26.93	0.000000	0.000000	1,573.9	0.000000
8	2	23	0	26.15	0.000000	0.000000	1,573.9	0.000000
8	2	24	0	25.22	0.000000	0.116275	1,573.9	0.001433
8	3	1	0	24.11	0.000000	0.116974	1,573.9	0.001441
8	3	2	0	24.07	0.000000	0.117252	1,573.9	0.001445
8	3	3	0	24.03	0.000000	0.161572	1,573.9	0.001991
8	3	4	6.66408047	24.01	0.001253	0.231598	1,573.9	0.002854
8	3	5	12.0191575	24.01	0.002259	0.232334	1,573.9	0.002863
8	3	6	0	24.10	0.000000	0.194508	1,573.9	0.002397
8	3	7	0	24.11	0.000000	0.144851	1,573.9	0.001785
8	3	8	0	24.21	0.000000	0.036637	1,573.9	0.000451
8	3	9	0	23.92	0.000000	0.000000	1,573.9	0.000000
8	3	10	0	23.91	0.000000	0.000000	1,573.9	0.000000
8	3	11	0	23.92	0.000000	0.000000	1,573.9	0.000000
8	3	12	0	23.95	0.000000	0.000000	1,573.9	0.000000
8	3	13	0	24.12	0.000000	0.000000	1,573.9	0.000000
8	3	14	0	24.46	0.000000	0.000000	1,573.9	0.000000
8	3	15	0	24.49	0.000000	0.000000	1,573.9	0.000000
8	3	16	0	24.54	0.000000	0.000000	1,573.9	0.000000
8	3	17	0	24.68	0.000000	0.000000	1,573.9	0.000000
8	3	18	0	25.07	0.000000	0.000000	1,573.9	0.000000
8	3	19	0	26.32	0.000000	0.000000	1,573.9	0.000000
8	3	20	5.45232907	26.03	0.001111	0.000112	1,573.9	0.000001
8	3	21	0	26.03	0.000000	0.009398	1,573.9	0.000116
8	3	22	0	25.88	0.000000	0.000000	1,573.9	0.000000
8	3	23	0	24.87	0.000000	0.000000	1,573.9	0.000000
8	3	24	0	24.15	0.000000	0.116805	1,573.9	0.001439
8	4	1	0	24.29	0.000000	0.117061	1,573.9	0.001442
8	4	2	0	24.25	0.000000	0.161550	1,573.9	0.001990
8	4	3	0	24.19	0.000000	0.186696	1,573.9	0.002300
8	4	4	12.5351723	24.16	0.002371	0.230219	1,573.9	0.002837
8	4	5	12.8676695	24.18	0.002436	0.283719	1,573.9	0.003496
8	4	6	13.6527338	24.26	0.002593	0.270333	1,573.9	0.003331
8	4	7	0	24.29	0.000000	0.168688	1,573.9	0.002078

8	4	8	0	24.40	0.000000	0.076461	1,573.9	0.000942
8	4	9	0	24.16	0.000000	0.000000	1,573.9	0.000000
8	4	10	0	24.00	0.000000	0.000000	1,573.9	0.000000
8	4	11	5.02681251	23.91	0.000941	0.000000	1,573.9	0.000000
8	4	12	0	23.92	0.000000	0.000000	1,573.9	0.000000
8	4	13	0	24.19	0.000000	0.000000	1,573.9	0.000000
8	4	14	0	24.65	0.000000	0.000000	1,573.9	0.000000
8	4	15	0	24.71	0.000000	0.000000	1,573.9	0.000000
8	4	16	0	24.78	0.000000	0.000000	1,573.9	0.000000
8	4	17	0	24.89	0.000000	0.000000	1,573.9	0.000000
8	4	18	0	25.44	0.000000	0.000000	1,573.9	0.000000
8	4	19	0	26.68	0.000000	0.000147	1,573.9	0.000002
8	4	20	0	26.39	0.000000	0.000520	1,573.9	0.000006
8	4	21	0	26.38	0.000000	0.009566	1,573.9	0.000118
8	4	22	0	26.24	0.000000	0.000000	1,573.9	0.000000
8	4	23	0	25.19	0.000000	0.000000	1,573.9	0.000000
8	4	24	0	24.44	0.000000	0.000000	1,573.9	0.000000
8	5	1	0	24.38	0.000000	0.000000	1,573.9	0.000000
8	5	2	0	24.35	0.000000	0.000000	1,573.9	0.000000
8	5	3	0	24.34	0.000000	0.000000	1,573.9	0.000000
8	5	4	0	24.34	0.000000	0.000000	1,573.9	0.000000
8	5	5	5.91967103	24.34	0.001128	0.096910	1,573.9	0.001194
8	5	6	0	24.38	0.000000	0.073679	1,573.9	0.000908
8	5	7	0	24.38	0.000000	0.049476	1,573.9	0.000610
8	5	8	0	24.49	0.000000	0.039167	1,573.9	0.000483
8	5	9	0	24.19	0.000000	0.010893	1,573.9	0.000134
8	5	10	0	24.17	0.000000	0.000535	1,573.9	0.000007
8	5	11	0	24.19	0.000000	0.000140	1,573.9	0.000002
8	5	12	0	24.25	0.000000	0.000006	1,573.9	0.000000
8	5	13	0	24.50	0.000000	0.000000	1,573.9	0.000000
8	5	14	0	24.75	0.000000	0.000000	1,573.9	0.000000
8	5	15	0	24.78	0.000000	0.000000	1,573.9	0.000000
8	5	16	0	24.88	0.000000	0.000000	1,573.9	0.000000
8	5	17	0	25.28	0.000000	0.000198	1,573.9	0.000002
8	5	18	0	26.83	0.000000	0.000921	1,573.9	0.000011
8	5	19	0	26.83	0.000000	0.004465	1,573.9	0.000055
8	5	20	0	26.54	0.000000	0.014934	1,573.9	0.000184
8	5	21	0	26.54	0.000000	0.017732	1,573.9	0.000218
8	5	22	0	26.37	0.000000	0.000000	1,573.9	0.000000
8	5	23	0	25.36	0.000000	0.000000	1,573.9	0.000000
8	5	24	5.68158482	24.46	0.001088	0.000000	1,573.9	0.000000
8	6	1	0	24.57	0.000000	0.000000	1,573.9	0.000000
8	6	2	0	24.55	0.000000	0.000000	1,573.9	0.000000
8	6	3	0	24.51	0.000000	0.000000	1,573.9	0.000000
8	6	4	0	24.50	0.000000	0.000000	1,573.9	0.000000
8	6	5	6.33547671	24.51	0.001216	0.145342	1,573.9	0.001791
8	6	6	0	24.55	0.000000	0.089917	1,573.9	0.001108

8	6	7	0	24.57	0.000000	0.055220	1,573.9	0.000680
8	6	8	5.49870061	24.68	0.001062	0.037445	1,573.9	0.000461
8	6	9	0	24.14	0.000000	0.013453	1,573.9	0.000166
8	6	10	0	24.20	0.000000	0.003418	1,573.9	0.000042
8	6	11	0	24.51	0.000000	0.002211	1,573.9	0.000027
8	6	12	0	24.70	0.000000	0.001548	1,573.9	0.000019
8	6	13	0	24.74	0.000000	0.001297	1,573.9	0.000016
8	6	14	0	24.99	0.000000	0.001054	1,573.9	0.000013
8	6	15	0	24.99	0.000000	0.000767	1,573.9	0.000009
8	6	16	0	25.00	0.000000	0.000794	1,573.9	0.000010
8	6	17	0	25.32	0.000000	0.001083	1,573.9	0.000013
8	6	18	0	26.26	0.000000	0.001802	1,573.9	0.000022
8	6	19	0	26.36	0.000000	0.002251	1,573.9	0.000028
8	6	20	0	26.07	0.000000	0.008052	1,573.9	0.000099
8	6	21	5.51564749	26.07	0.001126	0.017128	1,573.9	0.000211
8	6	22	0	25.89	0.000000	0.000000	1,573.9	0.000000
8	6	23	0	25.23	0.000000	0.000000	1,573.9	0.000000
8	6	24	0	24.62	0.000000	0.188566	1,573.9	0.002323
8	7	1	13.4410144	24.50	0.002578	0.231212	1,573.9	0.002849
8	7	2	5.88707731	24.41	0.001125	0.210617	1,573.9	0.002595
8	7	3	6.35339657	24.37	0.001212	0.184637	1,573.9	0.002275
8	7	4	6.06496937	24.36	0.001157	0.185205	1,573.9	0.002282
8	7	5	11.7544989	24.39	0.002244	0.251341	1,573.9	0.003097
8	7	6	6.36280002	24.48	0.001219	0.205360	1,573.9	0.002530
8	7	7	0	24.53	0.000000	0.173180	1,573.9	0.002134
8	7	8	0	24.64	0.000000	0.143476	1,573.9	0.001768
8	7	9	0	24.37	0.000000	0.062811	1,573.9	0.000774
8	7	10	0	24.58	0.000000	0.000644	1,573.9	0.000008
8	7	11	0	24.65	0.000000	0.000000	1,573.9	0.000000
8	7	12	0	24.69	0.000000	0.000000	1,573.9	0.000000
8	7	13	0	24.70	0.000000	0.000000	1,573.9	0.000000
8	7	14	0	25.28	0.000000	0.000000	1,573.9	0.000000
8	7	15	0	32.25	0.000000	0.000000	1,573.9	0.000000
8	7	16	0	44.26	0.000000	0.000000	1,573.9	0.000000
8	7	17	0	48.30	0.000000	0.000000	1,573.9	0.000000
8	7	18	0	165.74	0.000000	0.000000	1,573.9	0.000000
8	7	19	0	289.93	0.000000	0.000270	1,573.9	0.000003
8	7	20	0	224.67	0.000000	0.009741	1,573.9	0.000120
8	7	21	0	32.95	0.000000	0.021272	1,573.9	0.000262
8	7	22	0	25.48	0.000000	0.000000	1,573.9	0.000000
8	7	23	0	25.41	0.000000	0.000000	1,573.9	0.000000
8	7	24	0	24.83	0.000000	0.118075	1,573.9	0.001455
8	8	1	0	24.68	0.000000	0.162333	1,573.9	0.002000
8	8	2	5.83790001	24.55	0.001122	0.187341	1,573.9	0.002308
8	8	3	5.65796388	24.47	0.001084	0.186174	1,573.9	0.002294
8	8	4	5.90417606	24.33	0.001125	0.185755	1,573.9	0.002289
8	8	5	7.22668264	24.33	0.001376	0.260907	1,573.9	0.003215

8	8	6	18.2149702	24.54	0.003499	0.274952	1,573.9	0.003388
8	8	7	0	24.63	0.000000	0.216748	1,573.9	0.002671
8	8	8	0	24.39	0.000000	0.205597	1,573.9	0.002533
8	8	9	0	24.37	0.000000	0.185723	1,573.9	0.002288
8	8	10	0	24.48	0.000000	0.023621	1,573.9	0.000291
8	8	11	0	24.52	0.000000	0.000000	1,573.9	0.000000
8	8	12	0	24.66	0.000000	0.000000	1,573.9	0.000000
8	8	13	0	24.72	0.000000	0.000000	1,573.9	0.000000
8	8	14	0	24.80	0.000000	0.000000	1,573.9	0.000000
8	8	15	0	24.82	0.000000	0.000000	1,573.9	0.000000
8	8	16	0	24.83	0.000000	0.000000	1,573.9	0.000000
8	8	17	0	25.55	0.000000	0.000000	1,573.9	0.000000
8	8	18	4.93360649	25.60	0.000989	0.000000	1,573.9	0.000000
8	8	19	0	25.59	0.000000	0.000000	1,573.9	0.000000
8	8	20	0	25.59	0.000000	0.000000	1,573.9	0.000000
8	8	21	0	25.59	0.000000	0.000097	1,573.9	0.000001
8	8	22	0	25.59	0.000000	0.000000	1,573.9	0.000000
8	8	23	0	25.47	0.000000	0.000000	1,573.9	0.000000
8	8	24	0	24.77	0.000000	0.047668	1,573.9	0.000587
8	9	1	0	24.53	0.000000	0.091387	1,573.9	0.001126
8	9	2	0	24.42	0.000000	0.117729	1,573.9	0.001451
8	9	3	0	24.19	0.000000	0.117575	1,573.9	0.001449
8	9	4	0	24.08	0.000000	0.117546	1,573.9	0.001448
8	9	5	0	24.14	0.000000	0.178713	1,573.9	0.002202
8	9	6	5.55093824	24.36	0.001059	0.197795	1,573.9	0.002437
8	9	7	0	24.49	0.000000	0.145912	1,573.9	0.001798
8	9	8	0	24.15	0.000000	0.036946	1,573.9	0.000455
8	9	9	0	23.86	0.000000	0.000000	1,573.9	0.000000
8	9	10	0	23.83	0.000000	0.000000	1,573.9	0.000000
8	9	11	0	23.90	0.000000	0.000000	1,573.9	0.000000
8	9	12	0	23.94	0.000000	0.000000	1,573.9	0.000000
8	9	13	0	24.23	0.000000	0.000000	1,573.9	0.000000
8	9	14	0	24.58	0.000000	0.000000	1,573.9	0.000000
8	9	15	0	24.82	0.000000	0.000000	1,573.9	0.000000
8	9	16	0	24.95	0.000000	0.000000	1,573.9	0.000000
8	9	17	0	25.06	0.000000	0.000000	1,573.9	0.000000
8	9	18	0	25.58	0.000000	0.000000	1,573.9	0.000000
8	9	19	0	25.93	0.000000	0.000000	1,573.9	0.000000
8	9	20	0	25.93	0.000000	0.000000	1,573.9	0.000000
8	9	21	0	25.92	0.000000	0.000000	1,573.9	0.000000
8	9	22	0	25.92	0.000000	0.000000	1,573.9	0.000000
8	9	23	0	25.44	0.000000	0.000000	1,573.9	0.000000
8	9	24	0	24.76	0.000000	0.000000	1,573.9	0.000000
8	10	1	0	24.52	0.000000	0.000000	1,573.9	0.000000
8	10	2	0	24.46	0.000000	0.023400	1,573.9	0.000288
8	10	3	0	24.37	0.000000	0.048160	1,573.9	0.000593
8	10	4	0	24.34	0.000000	0.048490	1,573.9	0.000597

8	10	5	0	24.37	0.000000	0.099611	1,573.9	0.001227
8	10	6	0	24.51	0.000000	0.124440	1,573.9	0.001533
8	10	7	0	24.56	0.000000	0.038322	1,573.9	0.000472
8	10	8	0	24.67	0.000000	0.000000	1,573.9	0.000000
8	10	9	0	24.35	0.000000	0.000000	1,573.9	0.000000
8	10	10	0	24.32	0.000000	0.000000	1,573.9	0.000000
8	10	11	0	24.14	0.000000	0.000000	1,573.9	0.000000
8	10	12	4.75896305	24.19	0.000901	0.000000	1,573.9	0.000000
8	10	13	0	24.58	0.000000	0.000000	1,573.9	0.000000
8	10	14	0	24.93	0.000000	0.000000	1,573.9	0.000000
8	10	15	0	24.95	0.000000	0.000000	1,573.9	0.000000
8	10	16	0	25.10	0.000000	0.000000	1,573.9	0.000000
8	10	17	0	25.92	0.000000	0.000000	1,573.9	0.000000
8	10	18	0	26.80	0.000000	0.000000	1,573.9	0.000000
8	10	19	0	26.94	0.000000	0.000000	1,573.9	0.000000
8	10	20	0	26.64	0.000000	0.000000	1,573.9	0.000000
8	10	21	0	26.64	0.000000	0.000000	1,573.9	0.000000
8	10	22	0	26.51	0.000000	0.000000	1,573.9	0.000000
8	10	23	0	25.43	0.000000	0.000000	1,573.9	0.000000
8	10	24	0	24.57	0.000000	0.000000	1,573.9	0.000000
8	11	1	0	24.56	0.000000	0.000000	1,573.9	0.000000
8	11	2	0	24.56	0.000000	0.000000	1,573.9	0.000000
8	11	3	0	24.52	0.000000	0.000000	1,573.9	0.000000
8	11	4	0	24.48	0.000000	0.000000	1,573.9	0.000000
8	11	5	0	24.49	0.000000	0.005579	1,573.9	0.000069
8	11	6	0	24.56	0.000000	0.029388	1,573.9	0.000362
8	11	7	0	24.56	0.000000	0.051340	1,573.9	0.000633
8	11	8	0	24.67	0.000000	0.012054	1,573.9	0.000149
8	11	9	0	24.27	0.000000	0.000000	1,573.9	0.000000
8	11	10	0	24.16	0.000000	0.000000	1,573.9	0.000000
8	11	11	0	24.27	0.000000	0.000000	1,573.9	0.000000
8	11	12	0	24.28	0.000000	0.000000	1,573.9	0.000000
8	11	13	0	24.59	0.000000	0.000000	1,573.9	0.000000
8	11	14	0	24.93	0.000000	0.000000	1,573.9	0.000000
8	11	15	0	24.93	0.000000	0.000000	1,573.9	0.000000
8	11	16	0	25.11	0.000000	0.000000	1,573.9	0.000000
8	11	17	0	25.26	0.000000	0.000000	1,573.9	0.000000
8	11	18	0	26.16	0.000000	0.000000	1,573.9	0.000000
8	11	19	0	26.42	0.000000	0.000000	1,573.9	0.000000
8	11	20	0	26.13	0.000000	0.000000	1,573.9	0.000000
8	11	21	0	26.13	0.000000	0.000000	1,573.9	0.000000
8	11	22	0	26.01	0.000000	0.000000	1,573.9	0.000000
8	11	23	0	25.39	0.000000	0.000000	1,573.9	0.000000
8	11	24	0	24.72	0.000000	0.000000	1,573.9	0.000000
8	12	1	0	24.47	0.000000	0.000000	1,573.9	0.000000
8	12	2	0	24.41	0.000000	0.000000	1,573.9	0.000000
8	12	3	0	24.38	0.000000	0.000000	1,573.9	0.000000

8	12	4	0	24.37	0.000000	0.000000	1,573.9	0.000000
8	12	5	4.69971931	24.37	0.000897	0.011125	1,573.9	0.000137
8	12	6	0	24.45	0.000000	0.002912	1,573.9	0.000036
8	12	7	0	24.49	0.000000	0.001718	1,573.9	0.000021
8	12	8	0	24.60	0.000000	0.000463	1,573.9	0.000006
8	12	9	0	24.13	0.000000	0.000105	1,573.9	0.000001
8	12	10	0	24.13	0.000000	0.000000	1,573.9	0.000000
8	12	11	0	24.14	0.000000	0.000693	1,573.9	0.000009
8	12	12	0	24.14	0.000000	0.001490	1,573.9	0.000018
8	12	13	0	24.30	0.000000	0.000236	1,573.9	0.000003
8	12	14	0	24.87	0.000000	0.000000	1,573.9	0.000000
8	12	15	0	24.93	0.000000	0.000000	1,573.9	0.000000
8	12	16	0	25.03	0.000000	0.000000	1,573.9	0.000000
8	12	17	0	25.28	0.000000	0.000000	1,573.9	0.000000
8	12	18	0	26.52	0.000000	0.000000	1,573.9	0.000000
8	12	19	0	26.52	0.000000	0.000000	1,573.9	0.000000
8	12	20	0	26.23	0.000000	0.000000	1,573.9	0.000000
8	12	21	0	26.23	0.000000	0.000000	1,573.9	0.000000
8	12	22	0	25.87	0.000000	0.000000	1,573.9	0.000000
8	12	23	0	24.92	0.000000	0.000000	1,573.9	0.000000
8	12	24	0	24.53	0.000000	0.000000	1,573.9	0.000000
8	13	1	0	24.06	0.000000	0.000000	1,573.9	0.000000
8	13	2	0	24.05	0.000000	0.000000	1,573.9	0.000000
8	13	3	0	24.02	0.000000	0.000000	1,573.9	0.000000
8	13	4	0	23.99	0.000000	0.000000	1,573.9	0.000000
8	13	5	5.24876937	24.02	0.000987	0.010353	1,573.9	0.000128
8	13	6	0	24.06	0.000000	0.004201	1,573.9	0.000052
8	13	7	0	24.06	0.000000	0.002384	1,573.9	0.000029
8	13	8	0	24.16	0.000000	0.001931	1,573.9	0.000024
8	13	9	0	24.16	0.000000	0.001429	1,573.9	0.000018
8	13	10	0	24.16	0.000000	0.000937	1,573.9	0.000012
8	13	11	0	24.09	0.000000	0.000299	1,573.9	0.000004
8	13	12	0	24.17	0.000000	0.001218	1,573.9	0.000015
8	13	13	0	24.17	0.000000	0.000657	1,573.9	0.000008
8	13	14	0	24.42	0.000000	0.000000	1,573.9	0.000000
8	13	15	0	24.42	0.000000	0.000000	1,573.9	0.000000
8	13	16	0	24.43	0.000000	0.000000	1,573.9	0.000000
8	13	17	0	24.97	0.000000	0.000000	1,573.9	0.000000
8	13	18	0	26.16	0.000000	0.000000	1,573.9	0.000000
8	13	19	0	26.37	0.000000	0.000000	1,573.9	0.000000
8	13	20	0	26.08	0.000000	0.000612	1,573.9	0.000008
8	13	21	0	26.07	0.000000	0.001291	1,573.9	0.000016
8	13	22	0	25.50	0.000000	0.000000	1,573.9	0.000000
8	13	23	0	25.28	0.000000	0.000000	1,573.9	0.000000
8	13	24	0	24.37	0.000000	0.023452	1,573.9	0.000289
8	14	1	0	24.51	0.000000	0.048262	1,573.9	0.000595
8	14	2	0	24.47	0.000000	0.048568	1,573.9	0.000598

8	14	3	0	24.45	0.000000	0.048804	1,573.9	0.000601
8	14	4	0	24.44	0.000000	0.092887	1,573.9	0.001144
8	14	5	0	24.46	0.000000	0.138898	1,573.9	0.001711
8	14	6	5.40133039	24.48	0.001035	0.127877	1,573.9	0.001576
8	14	7	0	24.52	0.000000	0.077856	1,573.9	0.000959
8	14	8	0	24.63	0.000000	0.049317	1,573.9	0.000608
8	14	9	0	24.62	0.000000	0.000000	1,573.9	0.000000
8	14	10	0	24.61	0.000000	0.000047	1,573.9	0.000001
8	14	11	0	24.61	0.000000	0.000117	1,573.9	0.000001
8	14	12	5.94451476	24.61	0.001145	0.000844	1,573.9	0.000010
8	14	13	0	24.65	0.000000	0.000000	1,573.9	0.000000
8	14	14	0	25.17	0.000000	0.000000	1,573.9	0.000000
8	14	15	0	32.14	0.000000	0.000000	1,573.9	0.000000
8	14	16	0	44.10	0.000000	0.000000	1,573.9	0.000000
8	14	17	0	47.53	0.000000	0.000000	1,573.9	0.000000
8	14	18	0	79.73	0.000000	0.000000	1,573.9	0.000000
8	14	19	0	289.10	0.000000	0.000184	1,573.9	0.000002
8	14	20	0	223.86	0.000000	0.008134	1,573.9	0.000100
8	14	21	5.27566899	32.13	0.001327	0.013791	1,573.9	0.000170
8	14	22	0	25.72	0.000000	0.000000	1,573.9	0.000000
8	14	23	0	25.26	0.000000	0.000000	1,573.9	0.000000
8	14	24	0	24.54	0.000000	0.092817	1,573.9	0.001144
8	15	1	0	24.25	0.000000	0.118896	1,573.9	0.001465
8	15	2	0	24.18	0.000000	0.118336	1,573.9	0.001458
8	15	3	0	24.00	0.000000	0.162470	1,573.9	0.002002
8	15	4	0	23.95	0.000000	0.143146	1,573.9	0.001764
8	15	5	5.79102028	23.97	0.001087	0.184288	1,573.9	0.002271
8	15	6	0	24.16	0.000000	0.154496	1,573.9	0.001904
8	15	7	0	24.23	0.000000	0.103377	1,573.9	0.001274
8	15	8	0	24.12	0.000000	0.066563	1,573.9	0.000820
8	15	9	0	23.81	0.000000	0.000000	1,573.9	0.000000
8	15	10	0	23.88	0.000000	0.000111	1,573.9	0.000001
8	15	11	16.3070587	23.95	0.003057	0.000302	1,573.9	0.000004
8	15	12	16.867023	23.92	0.003158	0.000957	1,573.9	0.000012
8	15	13	0	24.02	0.000000	0.000000	1,573.9	0.000000
8	15	14	0	24.18	0.000000	0.000000	1,573.9	0.000000
8	15	15	0	24.25	0.000000	0.000000	1,573.9	0.000000
8	15	16	0	24.35	0.000000	0.000000	1,573.9	0.000000
8	15	17	0	24.97	0.000000	0.000000	1,573.9	0.000000
8	15	18	0	25.59	0.000000	0.000000	1,573.9	0.000000
8	15	19	0	25.75	0.000000	0.000000	1,573.9	0.000000
8	15	20	0	25.76	0.000000	0.000000	1,573.9	0.000000
8	15	21	0	25.76	0.000000	0.000152	1,573.9	0.000002
8	15	22	0	25.74	0.000000	0.000000	1,573.9	0.000000
8	15	23	0	25.55	0.000000	0.000000	1,573.9	0.000000
8	15	24	0	24.44	0.000000	0.048369	1,573.9	0.000596
8	16	1	0	24.09	0.000000	0.048652	1,573.9	0.000599

8	16	2	0	24.00	0.000000	0.092681	1,573.9	0.001142
8	16	3	0	23.81	0.000000	0.118684	1,573.9	0.001462
8	16	4	0	23.72	0.000000	0.140267	1,573.9	0.001728
8	16	5	5.75759572	23.69	0.001068	0.184322	1,573.9	0.002271
8	16	6	0	23.90	0.000000	0.187849	1,573.9	0.002315
8	16	7	0	24.05	0.000000	0.143087	1,573.9	0.001763
8	16	8	0	23.81	0.000000	0.036711	1,573.9	0.000452
8	16	9	0	23.62	0.000000	0.000000	1,573.9	0.000000
8	16	10	0	23.58	0.000000	0.000000	1,573.9	0.000000
8	16	11	10.6479665	23.52	0.001961	0.000033	1,573.9	0.000000
8	16	12	12.7667517	23.50	0.002349	0.000440	1,573.9	0.000005
8	16	13	0	23.64	0.000000	0.000000	1,573.9	0.000000
8	16	14	0	23.96	0.000000	0.000000	1,573.9	0.000000
8	16	15	0	24.08	0.000000	0.000000	1,573.9	0.000000
8	16	16	0	24.33	0.000000	0.000000	1,573.9	0.000000
8	16	17	0	24.87	0.000000	0.000000	1,573.9	0.000000
8	16	18	0	26.05	0.000000	0.000000	1,573.9	0.000000
8	16	19	0	27.87	0.000000	0.000000	1,573.9	0.000000
8	16	20	0	29.09	0.000000	0.010061	1,573.9	0.000124
8	16	21	0	25.78	0.000000	0.015139	1,573.9	0.000187
8	16	22	0	25.77	0.000000	0.000000	1,573.9	0.000000
8	16	23	0	25.72	0.000000	0.000000	1,573.9	0.000000
8	16	24	0	24.57	0.000000	0.117858	1,573.9	0.001452
8	17	1	0	24.44	0.000000	0.117829	1,573.9	0.001452
8	17	2	0	24.39	0.000000	0.117771	1,573.9	0.001451
8	17	3	5.84630951	24.31	0.001113	0.206951	1,573.9	0.002550
8	17	4	6.8745252	24.29	0.001307	0.211825	1,573.9	0.002610
8	17	5	5.97692989	24.32	0.001138	0.206390	1,573.9	0.002543
8	17	6	5.94681464	24.39	0.001135	0.196187	1,573.9	0.002417
8	17	7	0	24.43	0.000000	0.189503	1,573.9	0.002335
8	17	8	0	24.54	0.000000	0.155250	1,573.9	0.001913
8	17	9	0	24.51	0.000000	0.062506	1,573.9	0.000770
8	17	10	0	24.51	0.000000	0.000639	1,573.9	0.000008
8	17	11	0	24.52	0.000000	0.000000	1,573.9	0.000000
8	17	12	0	24.54	0.000000	0.000000	1,573.9	0.000000
8	17	13	0	24.56	0.000000	0.000000	1,573.9	0.000000
8	17	14	0	25.04	0.000000	0.000000	1,573.9	0.000000
8	17	15	0	32.02	0.000000	0.000000	1,573.9	0.000000
8	17	16	0	44.01	0.000000	0.000000	1,573.9	0.000000
8	17	17	0	48.06	0.000000	0.000000	1,573.9	0.000000
8	17	18	0	80.29	0.000000	0.000000	1,573.9	0.000000
8	17	19	0	289.71	0.000000	0.000340	1,573.9	0.000004
8	17	20	0	224.46	0.000000	0.010721	1,573.9	0.000132
8	17	21	0	32.74	0.000000	0.015000	1,573.9	0.000185
8	17	22	0	26.08	0.000000	0.000000	1,573.9	0.000000
8	17	23	0	24.75	0.000000	0.000000	1,573.9	0.000000
8	17	24	0	24.45	0.000000	0.135883	1,573.9	0.001674

8	18	1	5.91317122	24.24	0.001122	0.187589	1,573.9	0.002311
8	18	2	7.23194447	24.15	0.001367	0.230825	1,573.9	0.002844
8	18	3	13.5989988	24.06	0.002561	0.254872	1,573.9	0.003140
8	18	4	22.1899802	24.03	0.004174	0.298380	1,573.9	0.003676
8	18	5	26.0788461	24.07	0.004914	0.379385	1,573.9	0.004674
8	18	6	23.6369956	24.23	0.004484	0.400929	1,573.9	0.004940
8	18	7	12.8476687	24.27	0.002441	0.309547	1,573.9	0.003814
8	18	8	0	24.37	0.000000	0.180800	1,573.9	0.002228
8	18	9	5.39321902	24.37	0.001029	0.061308	1,573.9	0.000755
8	18	10	0	24.36	0.000000	0.000000	1,573.9	0.000000
8	18	11	0	24.37	0.000000	0.000045	1,573.9	0.000001
8	18	12	5.64573646	24.38	0.001078	0.000489	1,573.9	0.000006
8	18	13	0	24.39	0.000000	0.000000	1,573.9	0.000000
8	18	14	0	24.87	0.000000	0.000000	1,573.9	0.000000
8	18	15	0	31.85	0.000000	0.000000	1,573.9	0.000000
8	18	16	0	43.97	0.000000	0.000000	1,573.9	0.000000
8	18	17	0	47.83	0.000000	0.000000	1,573.9	0.000000
8	18	18	0	79.73	0.000000	0.000000	1,573.9	0.000000
8	18	19	0	288.96	0.000000	0.000000	1,573.9	0.000000
8	18	20	0	223.77	0.000000	0.000149	1,573.9	0.000002
8	18	21	0	32.00	0.000000	0.000512	1,573.9	0.000006
8	18	22	0	25.60	0.000000	0.000000	1,573.9	0.000000
8	18	23	0	25.43	0.000000	0.000000	1,573.9	0.000000
8	18	24	0	24.61	0.000000	0.000000	1,573.9	0.000000
8	19	1	0	24.65	0.000000	0.000000	1,573.9	0.000000
8	19	2	0	24.59	0.000000	0.000000	1,573.9	0.000000
8	19	3	0	24.49	0.000000	0.000000	1,573.9	0.000000
8	19	4	0	24.47	0.000000	0.000000	1,573.9	0.000000
8	19	5	4.68922558	24.48	0.000899	0.124400	1,573.9	0.001533
8	19	6	0	24.60	0.000000	0.078791	1,573.9	0.000971
8	19	7	0	24.65	0.000000	0.056625	1,573.9	0.000698
8	19	8	0	24.76	0.000000	0.056043	1,573.9	0.000691
8	19	9	5.49968413	24.73	0.001065	0.019213	1,573.9	0.000237
8	19	10	0	24.73	0.000000	0.001029	1,573.9	0.000013
8	19	11	0	24.75	0.000000	0.000491	1,573.9	0.000006
8	19	12	0	24.76	0.000000	0.000394	1,573.9	0.000005
8	19	13	0	24.77	0.000000	0.000473	1,573.9	0.000006
8	19	14	0	25.27	0.000000	0.000560	1,573.9	0.000007
8	19	15	0	32.28	0.000000	0.000564	1,573.9	0.000007
8	19	16	0	44.33	0.000000	0.001126	1,573.9	0.000014
8	19	17	0	48.31	0.000000	0.001567	1,573.9	0.000019
8	19	18	0	79.99	0.000000	0.001836	1,573.9	0.000023
8	19	19	0	289.22	0.000000	0.011276	1,573.9	0.000139
8	19	20	0	223.97	0.000000	0.016846	1,573.9	0.000208
8	19	21	0	32.25	0.000000	0.023640	1,573.9	0.000291
8	19	22	0	25.84	0.000000	0.000000	1,573.9	0.000000
8	19	23	0	25.24	0.000000	0.000000	1,573.9	0.000000

8	19	24	0	24.85	0.000000	0.000000	1,573.9	0.000000
8	20	1	0	24.53	0.000000	0.000000	1,573.9	0.000000
8	20	2	0	24.48	0.000000	0.000000	1,573.9	0.000000
8	20	3	0	24.39	0.000000	0.000000	1,573.9	0.000000
8	20	4	0	24.35	0.000000	0.000000	1,573.9	0.000000
8	20	5	5.46058318	24.38	0.001042	0.170588	1,573.9	0.002102
8	20	6	6.27336846	24.51	0.001204	0.106667	1,573.9	0.001314
8	20	7	0	24.53	0.000000	0.082411	1,573.9	0.001015
8	20	8	5.53893042	24.63	0.001068	0.062635	1,573.9	0.000772
8	20	9	0	24.57	0.000000	0.032158	1,573.9	0.000396
8	20	10	0	24.55	0.000000	0.007076	1,573.9	0.000087
8	20	11	0	24.55	0.000000	0.003049	1,573.9	0.000038
8	20	12	0	24.56	0.000000	0.002419	1,573.9	0.000030
8	20	13	0	24.57	0.000000	0.001935	1,573.9	0.000024
8	20	14	0	24.89	0.000000	0.001601	1,573.9	0.000020
8	20	15	0	24.89	0.000000	0.001313	1,573.9	0.000016
8	20	16	0	24.96	0.000000	0.001037	1,573.9	0.000013
8	20	17	0	25.09	0.000000	0.001091	1,573.9	0.000013
8	20	18	0	25.76	0.000000	0.002098	1,573.9	0.000026
8	20	19	0	26.38	0.000000	0.003050	1,573.9	0.000038
8	20	20	0	26.09	0.000000	0.005879	1,573.9	0.000072
8	20	21	5.41230806	26.09	0.001105	0.010371	1,573.9	0.000128
8	20	22	0	25.74	0.000000	0.000000	1,573.9	0.000000
8	20	23	0	24.99	0.000000	0.000000	1,573.9	0.000000
8	20	24	0	24.55	0.000000	0.104482	1,573.9	0.001287
8	21	1	0	24.57	0.000000	0.162204	1,573.9	0.001999
8	21	2	0	24.54	0.000000	0.143085	1,573.9	0.001763
8	21	3	0	24.44	0.000000	0.116795	1,573.9	0.001439
8	21	4	5.63668843	24.40	0.001077	0.161269	1,573.9	0.001987
8	21	5	11.5261299	24.43	0.002204	0.271281	1,573.9	0.003343
8	21	6	13.05357	24.53	0.002507	0.264928	1,573.9	0.003264
8	21	7	5.43939492	24.57	0.001046	0.174991	1,573.9	0.002156
8	21	8	0	24.67	0.000000	0.077223	1,573.9	0.000951
8	21	9	0	24.54	0.000000	0.000652	1,573.9	0.000008
8	21	10	0	24.33	0.000000	0.000202	1,573.9	0.000002
8	21	11	0	24.15	0.000000	0.000571	1,573.9	0.000007
8	21	12	0	24.03	0.000000	0.001489	1,573.9	0.000018
8	21	13	0	24.05	0.000000	0.000002	1,573.9	0.000000
8	21	14	0	24.35	0.000000	0.000000	1,573.9	0.000000
8	21	15	0	24.47	0.000000	0.000000	1,573.9	0.000000
8	21	16	0	25.01	0.000000	0.000000	1,573.9	0.000000
8	21	17	0	25.16	0.000000	0.000000	1,573.9	0.000000
8	21	18	0	25.24	0.000000	0.000000	1,573.9	0.000000
8	21	19	0	26.38	0.000000	0.000000	1,573.9	0.000000
8	21	20	0	26.09	0.000000	0.000520	1,573.9	0.000006
8	21	21	5.25638918	26.09	0.001074	0.003197	1,573.9	0.000039
8	21	22	0	25.97	0.000000	0.000000	1,573.9	0.000000

8	21	23	0	25.73	0.000000	0.000000	1,573.9	0.000000
8	21	24	0	24.58	0.000000	0.161090	1,573.9	0.001985
8	22	1	6.92717325	24.58	0.001333	0.231542	1,573.9	0.002853
8	22	2	13.2608135	24.30	0.002523	0.255314	1,573.9	0.003146
8	22	3	13.6861645	24.06	0.002578	0.253951	1,573.9	0.003129
8	22	4	14.0513114	23.89	0.002628	0.253625	1,573.9	0.003125
8	22	5	13.350862	23.95	0.002503	0.306673	1,573.9	0.003779
8	22	6	19.2558297	24.15	0.003640	0.277310	1,573.9	0.003417
8	22	7	0	24.25	0.000000	0.215775	1,573.9	0.002659
8	22	8	0	23.83	0.000000	0.154211	1,573.9	0.001900
8	22	9	0	23.47	0.000000	0.061998	1,573.9	0.000764
8	22	10	0	23.18	0.000000	0.000058	1,573.9	0.000001
8	22	11	5.62163771	22.61	0.000995	0.000169	1,573.9	0.000002
8	22	12	5.80061424	22.57	0.001025	0.001122	1,573.9	0.000014
8	22	13	0	22.73	0.000000	0.000000	1,573.9	0.000000
8	22	14	0	23.38	0.000000	0.000000	1,573.9	0.000000
8	22	15	0	23.60	0.000000	0.000000	1,573.9	0.000000
8	22	16	0	23.97	0.000000	0.000000	1,573.9	0.000000
8	22	17	0	24.45	0.000000	0.000000	1,573.9	0.000000
8	22	18	0	25.60	0.000000	0.000000	1,573.9	0.000000
8	22	19	0	25.70	0.000000	0.000283	1,573.9	0.000003
8	22	20	0	25.70	0.000000	0.010291	1,573.9	0.000127
8	22	21	0	25.70	0.000000	0.014042	1,573.9	0.000173
8	22	22	0	25.70	0.000000	0.000000	1,573.9	0.000000
8	22	23	0	25.51	0.000000	0.000000	1,573.9	0.000000
8	22	24	0	24.70	0.000000	0.091676	1,573.9	0.001130
8	23	1	0	24.11	0.000000	0.118056	1,573.9	0.001455
8	23	2	0	23.99	0.000000	0.117895	1,573.9	0.001453
8	23	3	0	23.73	0.000000	0.162340	1,573.9	0.002000
8	23	4	5.670184	23.53	0.001044	0.187510	1,573.9	0.002310
8	23	5	5.3536052	23.59	0.000989	0.212109	1,573.9	0.002613
8	23	6	5.25657362	23.94	0.000985	0.198815	1,573.9	0.002450
8	23	7	0	24.13	0.000000	0.146177	1,573.9	0.001801
8	23	8	0	23.55	0.000000	0.078087	1,573.9	0.000962
8	23	9	0	23.34	0.000000	0.000657	1,573.9	0.000008
8	23	10	0	22.96	0.000000	0.000000	1,573.9	0.000000
8	23	11	0	22.47	0.000000	0.000000	1,573.9	0.000000
8	23	12	0	22.53	0.000000	0.000000	1,573.9	0.000000
8	23	13	0	22.58	0.000000	0.000000	1,573.9	0.000000
8	23	14	0	23.20	0.000000	0.000000	1,573.9	0.000000
8	23	15	0	23.69	0.000000	0.000000	1,573.9	0.000000
8	23	16	0	24.05	0.000000	0.000000	1,573.9	0.000000
8	23	17	0	24.47	0.000000	0.000000	1,573.9	0.000000
8	23	18	0	25.95	0.000000	0.000000	1,573.9	0.000000
8	23	19	0	26.17	0.000000	0.000306	1,573.9	0.000004
8	23	20	0	26.25	0.000000	0.000296	1,573.9	0.000004
8	23	21	0	26.25	0.000000	0.008036	1,573.9	0.000099

8	23	22	0	26.17	0.000000	0.000000	1,573.9	0.000000
8	23	23	0	25.83	0.000000	0.000000	1,573.9	0.000000
8	23	24	0	24.32	0.000000	0.117574	1,573.9	0.001449
8	24	1	0	24.13	0.000000	0.117640	1,573.9	0.001449
8	24	2	5.4446722	24.08	0.001026	0.162006	1,573.9	0.001996
8	24	3	0	24.03	0.000000	0.187311	1,573.9	0.002308
8	24	4	12.0489201	24.00	0.002264	0.231161	1,573.9	0.002848
8	24	5	12.4104335	24.03	0.002335	0.289150	1,573.9	0.003563
8	24	6	11.3859203	24.12	0.002150	0.228767	1,573.9	0.002819
8	24	7	0	24.13	0.000000	0.189388	1,573.9	0.002333
8	24	8	0	24.24	0.000000	0.155178	1,573.9	0.001912
8	24	9	0	23.98	0.000000	0.139578	1,573.9	0.001720
8	24	10	0	23.97	0.000000	0.062035	1,573.9	0.000764
8	24	11	0	23.97	0.000000	0.000643	1,573.9	0.000008
8	24	12	0	24.00	0.000000	0.000000	1,573.9	0.000000
8	24	13	0	24.19	0.000000	0.000000	1,573.9	0.000000
8	24	14	0	24.49	0.000000	0.000000	1,573.9	0.000000
8	24	15	0	24.49	0.000000	0.000000	1,573.9	0.000000
8	24	16	0	24.58	0.000000	0.000000	1,573.9	0.000000
8	24	17	0	24.97	0.000000	0.000000	1,573.9	0.000000
8	24	18	0	26.69	0.000000	0.000000	1,573.9	0.000000
8	24	19	0	26.98	0.000000	0.017234	1,573.9	0.000212
8	24	20	0	26.68	0.000000	0.024944	1,573.9	0.000307
8	24	21	0	26.68	0.000000	0.026447	1,573.9	0.000326
8	24	22	0	26.52	0.000000	0.000000	1,573.9	0.000000
8	24	23	0	25.40	0.000000	0.000000	1,573.9	0.000000
8	24	24	0	24.32	0.000000	0.119032	1,573.9	0.001467
8	25	1	0	24.53	0.000000	0.118319	1,573.9	0.001458
8	25	2	0	24.45	0.000000	0.117843	1,573.9	0.001452
8	25	3	0	24.35	0.000000	0.117662	1,573.9	0.001450
8	25	4	0	24.31	0.000000	0.117634	1,573.9	0.001449
8	25	5	5.57942236	24.35	0.001064	0.141604	1,573.9	0.001745
8	25	6	0	24.47	0.000000	0.129482	1,573.9	0.001595
8	25	7	0	24.56	0.000000	0.121552	1,573.9	0.001498
8	25	8	0	24.62	0.000000	0.127393	1,573.9	0.001570
8	25	9	0	24.40	0.000000	0.024012	1,573.9	0.000296
8	25	10	0	24.43	0.000000	0.000000	1,573.9	0.000000
8	25	11	0	24.46	0.000000	0.000000	1,573.9	0.000000
8	25	12	0	24.57	0.000000	0.000300	1,573.9	0.000004
8	25	13	0	24.76	0.000000	0.000000	1,573.9	0.000000
8	25	14	0	25.05	0.000000	0.000000	1,573.9	0.000000
8	25	15	0	25.13	0.000000	0.000000	1,573.9	0.000000
8	25	16	0	25.21	0.000000	0.000000	1,573.9	0.000000
8	25	17	0	25.85	0.000000	0.000000	1,573.9	0.000000
8	25	18	0	26.77	0.000000	0.000000	1,573.9	0.000000
8	25	19	0	26.77	0.000000	0.000000	1,573.9	0.000000
8	25	20	0	26.47	0.000000	0.000266	1,573.9	0.000003

8	25	21	0	26.47	0.000000	0.000758	1,573.9	0.000009
8	25	22	0	26.34	0.000000	0.000000	1,573.9	0.000000
8	25	23	5.39363169	26.29	0.001110	0.000000	1,573.9	0.000000
8	25	24	0	25.31	0.000000	0.000000	1,573.9	0.000000
8	26	1	0	24.89	0.000000	0.000000	1,573.9	0.000000
8	26	2	0	24.81	0.000000	0.000000	1,573.9	0.000000
8	26	3	0	24.63	0.000000	0.000000	1,573.9	0.000000
8	26	4	0	24.61	0.000000	0.000000	1,573.9	0.000000
8	26	5	0	24.64	0.000000	0.039341	1,573.9	0.000485
8	26	6	0	24.80	0.000000	0.028548	1,573.9	0.000352
8	26	7	0	24.89	0.000000	0.026204	1,573.9	0.000323
8	26	8	0	24.85	0.000000	0.033499	1,573.9	0.000413
8	26	9	0	24.38	0.000000	0.012647	1,573.9	0.000156
8	26	10	0	24.40	0.000000	0.002869	1,573.9	0.000035
8	26	11	5.30015993	24.44	0.001014	0.003509	1,573.9	0.000043
8	26	12	0	24.64	0.000000	0.003347	1,573.9	0.000041
8	26	13	0	25.03	0.000000	0.001402	1,573.9	0.000017
8	26	14	0	25.52	0.000000	0.000000	1,573.9	0.000000
8	26	15	0	32.54	0.000000	0.000000	1,573.9	0.000000
8	26	16	0	44.56	0.000000	0.000000	1,573.9	0.000000
8	26	17	0	48.22	0.000000	0.000000	1,573.9	0.000000
8	26	18	0	80.32	0.000000	0.000000	1,573.9	0.000000
8	26	19	0	289.55	0.000000	0.000533	1,573.9	0.000007
8	26	20	0	224.30	0.000000	0.001181	1,573.9	0.000015
8	26	21	0	32.58	0.000000	0.007081	1,573.9	0.000087
8	26	22	0	26.17	0.000000	0.000000	1,573.9	0.000000
8	26	23	0	25.92	0.000000	0.000000	1,573.9	0.000000
8	26	24	0	24.90	0.000000	0.000000	1,573.9	0.000000
8	27	1	0	24.49	0.000000	0.000000	1,573.9	0.000000
8	27	2	0	24.46	0.000000	0.000000	1,573.9	0.000000
8	27	3	0	24.30	0.000000	0.000000	1,573.9	0.000000
8	27	4	0	24.26	0.000000	0.000000	1,573.9	0.000000
8	27	5	4.57356338	24.29	0.000870	0.074421	1,573.9	0.000917
8	27	6	0	24.46	0.000000	0.034988	1,573.9	0.000431
8	27	7	0	24.49	0.000000	0.028150	1,573.9	0.000347
8	27	8	0	24.60	0.000000	0.035393	1,573.9	0.000436
8	27	9	0	24.40	0.000000	0.006417	1,573.9	0.000079
8	27	10	5.2969032	24.43	0.001013	0.004079	1,573.9	0.000050
8	27	11	0	24.60	0.000000	0.004926	1,573.9	0.000061
8	27	12	0	24.61	0.000000	0.004047	1,573.9	0.000050
8	27	13	0	24.61	0.000000	0.002388	1,573.9	0.000029
8	27	14	0	25.10	0.000000	0.000952	1,573.9	0.000012
8	27	15	0	32.08	0.000000	0.000471	1,573.9	0.000006
8	27	16	0	44.14	0.000000	0.000224	1,573.9	0.000003
8	27	17	0	47.71	0.000000	0.000314	1,573.9	0.000004
8	27	18	0	79.60	0.000000	0.000772	1,573.9	0.000010
8	27	19	0	288.96	0.000000	0.001434	1,573.9	0.000018

8	27	20	0	223.73	0.000000	0.002392	1,573.9	0.000029
8	27	21	0	32.01	0.000000	0.007906	1,573.9	0.000097
8	27	22	0	25.39	0.000000	0.000000	1,573.9	0.000000
8	27	23	0	24.95	0.000000	0.000000	1,573.9	0.000000
8	27	24	0	24.53	0.000000	0.073757	1,573.9	0.000909
8	28	1	0	24.28	0.000000	0.091662	1,573.9	0.001129
8	28	2	0	24.23	0.000000	0.117903	1,573.9	0.001453
8	28	3	6.21311744	24.12	0.001173	0.207150	1,573.9	0.002552
8	28	4	14.0131001	23.97	0.002630	0.256429	1,573.9	0.003160
8	28	5	23.1033827	24.10	0.004359	0.321231	1,573.9	0.003958
8	28	6	12.7570621	24.24	0.002421	0.279859	1,573.9	0.003448
8	28	7	0	24.28	0.000000	0.172299	1,573.9	0.002123
8	28	8	0	24.31	0.000000	0.036270	1,573.9	0.000447
8	28	9	0	23.96	0.000000	0.000000	1,573.9	0.000000
8	28	10	5.13937995	23.96	0.000964	0.000148	1,573.9	0.000002
8	28	11	0	24.10	0.000000	0.000227	1,573.9	0.000003
8	28	12	10.317951	24.26	0.001960	0.001152	1,573.9	0.000014
8	28	13	0	24.39	0.000000	0.000000	1,573.9	0.000000
8	28	14	0	24.66	0.000000	0.000000	1,573.9	0.000000
8	28	15	0	24.66	0.000000	0.000000	1,573.9	0.000000
8	28	16	0	24.68	0.000000	0.000000	1,573.9	0.000000
8	28	17	0	25.56	0.000000	0.000000	1,573.9	0.000000
8	28	18	0	25.69	0.000000	0.000000	1,573.9	0.000000
8	28	19	0	26.29	0.000000	0.000000	1,573.9	0.000000
8	28	20	0	25.49	0.000000	0.000250	1,573.9	0.000003
8	28	21	0	25.49	0.000000	0.000737	1,573.9	0.000009
8	28	22	0	25.20	0.000000	0.000000	1,573.9	0.000000
8	28	23	0	25.10	0.000000	0.000000	1,573.9	0.000000
8	28	24	0	24.46	0.000000	0.000000	1,573.9	0.000000
8	29	1	0	24.28	0.000000	0.023210	1,573.9	0.000286
8	29	2	0	23.94	0.000000	0.090971	1,573.9	0.001121
8	29	3	0	23.63	0.000000	0.117611	1,573.9	0.001449
8	29	4	0	23.54	0.000000	0.117637	1,573.9	0.001449
8	29	5	0	23.60	0.000000	0.135539	1,573.9	0.001670
8	29	6	0	23.90	0.000000	0.127767	1,573.9	0.001574
8	29	7	0	24.04	0.000000	0.077843	1,573.9	0.000959
8	29	8	0	23.45	0.000000	0.010367	1,573.9	0.000128
8	29	9	5.10548586	23.02	0.000920	0.000339	1,573.9	0.000004
8	29	10	5.33865376	23.04	0.000963	0.001916	1,573.9	0.000024
8	29	11	19.7695072	23.05	0.003567	0.002000	1,573.9	0.000025
8	29	12	20.4129715	23.13	0.003696	0.019767	1,573.9	0.000244
8	29	13	0	23.34	0.000000	0.013028	1,573.9	0.000161
8	29	14	0	23.77	0.000000	0.004959	1,573.9	0.000061
8	29	15	4.92592104	24.10	0.000929	0.000000	1,573.9	0.000000
8	29	16	0	24.39	0.000000	0.000000	1,573.9	0.000000
8	29	17	0	24.64	0.000000	0.000000	1,573.9	0.000000
8	29	18	0	25.30	0.000000	0.000000	1,573.9	0.000000

8	29	19	0	25.30	0.000000	0.000000	1,573.9	0.000000
8	29	20	0	25.30	0.000000	0.000022	1,573.9	0.000000
8	29	21	0	25.30	0.000000	0.000558	1,573.9	0.000007
8	29	22	0	25.30	0.000000	0.000000	1,573.9	0.000000
8	29	23	0	24.77	0.000000	0.000000	1,573.9	0.000000
8	29	24	0	24.36	0.000000	0.000000	1,573.9	0.000000
8	30	1	0	23.77	0.000000	0.000000	1,573.9	0.000000
8	30	2	0	23.65	0.000000	0.000000	1,573.9	0.000000
8	30	3	0	23.52	0.000000	0.023468	1,573.9	0.000289
8	30	4	0	23.36	0.000000	0.048217	1,573.9	0.000594
8	30	5	0	23.37	0.000000	0.060250	1,573.9	0.000742
8	30	6	0	23.76	0.000000	0.057304	1,573.9	0.000706
8	30	7	0	23.86	0.000000	0.014643	1,573.9	0.000180
8	30	8	0	23.30	0.000000	0.000000	1,573.9	0.000000
8	30	9	4.84370704	22.75	0.000863	0.000019	1,573.9	0.000000
8	30	10	0	22.54	0.000000	0.000885	1,573.9	0.000011
8	30	11	12.4432216	22.43	0.002185	0.002164	1,573.9	0.000027
8	30	12	18.1324898	22.47	0.003190	0.047296	1,573.9	0.000583
8	30	13	0	22.46	0.000000	0.036778	1,573.9	0.000453
8	30	14	0	22.68	0.000000	0.011334	1,573.9	0.000140
8	30	15	0	23.08	0.000000	0.000000	1,573.9	0.000000
8	30	16	0	23.62	0.000000	0.000000	1,573.9	0.000000
8	30	17	0	24.26	0.000000	0.000000	1,573.9	0.000000
8	30	18	0	25.00	0.000000	0.000000	1,573.9	0.000000
8	30	19	0	25.89	0.000000	0.000000	1,573.9	0.000000
8	30	20	0	26.14	0.000000	0.000000	1,573.9	0.000000
8	30	21	0	26.14	0.000000	0.000224	1,573.9	0.000003
8	30	22	5.20574099	25.89	0.001055	0.000000	1,573.9	0.000000
8	30	23	0	25.64	0.000000	0.000000	1,573.9	0.000000
8	30	24	0	24.53	0.000000	0.086987	1,573.9	0.001072
8	31	1	0	23.94	0.000000	0.114712	1,573.9	0.001413
8	31	2	0	23.88	0.000000	0.116107	1,573.9	0.001431
8	31	3	0	23.71	0.000000	0.116812	1,573.9	0.001439
8	31	4	0	23.67	0.000000	0.206601	1,573.9	0.002546
8	31	5	6.24703187	23.74	0.001161	0.185436	1,573.9	0.002285
8	31	6	0	23.93	0.000000	0.123897	1,573.9	0.001527
8	31	7	0	23.94	0.000000	0.120870	1,573.9	0.001489
8	31	8	0	23.97	0.000000	0.078174	1,573.9	0.000963
8	31	9	0	23.45	0.000000	0.000000	1,573.9	0.000000
8	31	10	4.96797018	23.29	0.000906	0.000620	1,573.9	0.000008
8	31	11	18.8351885	23.24	0.003427	0.001327	1,573.9	0.000016
8	31	12	20.4181561	23.28	0.003721	0.014204	1,573.9	0.000175
8	31	13	0	23.57	0.000000	0.008779	1,573.9	0.000108
8	31	14	0	24.10	0.000000	0.000328	1,573.9	0.000004
8	31	15	0	24.25	0.000000	0.000000	1,573.9	0.000000
8	31	16	0	24.36	0.000000	0.000000	1,573.9	0.000000
8	31	17	0	24.71	0.000000	0.000000	1,573.9	0.000000

8	31	18	0	26.44	0.000000	0.000000	1,573.9	0.000000
8	31	19	0	26.48	0.000000	0.000296	1,573.9	0.000004
8	31	20	0	26.19	0.000000	0.000850	1,573.9	0.000010
8	31	21	0	26.19	0.000000	0.008577	1,573.9	0.000106
8	31	22	0	26.06	0.000000	0.000000	1,573.9	0.000000
8	31	23	0	25.51	0.000000	0.000000	1,573.9	0.000000
8	31	24	0	24.36	0.000000	0.023900	1,573.9	0.000294
9	1	1	0	23.76	0.000000	0.013134	1,545.8	0.000159
9	1	2	5.43980344	23.71	0.001010	0.004122	1,545.8	0.000050
9	1	3	0	23.70	0.000000	0.000000	1,545.8	0.000000
9	1	4	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	1	5	0	23.69	0.000000	0.035973	1,545.8	0.000435
9	1	6	0	23.73	0.000000	0.019783	1,545.8	0.000239
9	1	7	0	23.76	0.000000	0.001576	1,545.8	0.000019
9	1	8	0	23.86	0.000000	0.000000	1,545.8	0.000000
9	1	9	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	1	10	0	23.77	0.000000	0.000000	1,545.8	0.000000
9	1	11	5.56667551	23.84	0.001039	0.000000	1,545.8	0.000000
9	1	12	19.0351881	23.86	0.003556	0.007837	1,545.8	0.000095
9	1	13	0	23.89	0.000000	0.003359	1,545.8	0.000041
9	1	14	0	24.35	0.000000	0.000000	1,545.8	0.000000
9	1	15	0	28.89	0.000000	0.000000	1,545.8	0.000000
9	1	16	0	39.97	0.000000	0.000000	1,545.8	0.000000
9	1	17	0	45.53	0.000000	0.000000	1,545.8	0.000000
9	1	18	0	943.44	0.000000	0.000000	1,545.8	0.000000
9	1	19	0	634.62	0.000000	0.000000	1,545.8	0.000000
9	1	20	0	342.39	0.000000	0.000000	1,545.8	0.000000
9	1	21	0	77.87	0.000000	0.000113	1,545.8	0.000001
9	1	22	0	25.36	0.000000	0.000000	1,545.8	0.000000
9	1	23	0	24.80	0.000000	0.000000	1,545.8	0.000000
9	1	24	0	23.78	0.000000	0.000000	1,545.8	0.000000
9	2	1	0	23.88	0.000000	0.000000	1,545.8	0.000000
9	2	2	0	23.86	0.000000	0.000000	1,545.8	0.000000
9	2	3	0	23.82	0.000000	0.000000	1,545.8	0.000000
9	2	4	0	23.80	0.000000	0.000000	1,545.8	0.000000
9	2	5	0	23.79	0.000000	0.021635	1,545.8	0.000262
9	2	6	0	23.84	0.000000	0.015542	1,545.8	0.000188
9	2	7	5.24653434	23.88	0.000981	0.003763	1,545.8	0.000046
9	2	8	0	23.98	0.000000	0.001216	1,545.8	0.000015
9	2	9	0	23.98	0.000000	0.003601	1,545.8	0.000044
9	2	10	0	23.98	0.000000	0.005991	1,545.8	0.000072
9	2	11	0	23.98	0.000000	0.006012	1,545.8	0.000073
9	2	12	0	23.99	0.000000	0.005069	1,545.8	0.000061
9	2	13	0	24.00	0.000000	0.003152	1,545.8	0.000038
9	2	14	0	24.43	0.000000	0.000657	1,545.8	0.000008
9	2	15	0	28.97	0.000000	0.000000	1,545.8	0.000000
9	2	16	0	229.51	0.000000	0.000000	1,545.8	0.000000

9	2	17	0	1140.58	0.000000	0.000000	1,545.8	0.000000
9	2	18	0	2616.99	0.000000	0.000000	1,545.8	0.000000
9	2	19	0	1638.51	0.000000	0.000000	1,545.8	0.000000
9	2	20	0	1151.16	0.000000	0.000455	1,545.8	0.000006
9	2	21	0	501.56	0.000000	0.000841	1,545.8	0.000010
9	2	22	0	25.22	0.000000	0.000000	1,545.8	0.000000
9	2	23	0	24.33	0.000000	0.000000	1,545.8	0.000000
9	2	24	0	23.88	0.000000	0.000000	1,545.8	0.000000
9	3	1	0	23.63	0.000000	0.000000	1,545.8	0.000000
9	3	2	0	23.56	0.000000	0.000000	1,545.8	0.000000
9	3	3	0	23.50	0.000000	0.000000	1,545.8	0.000000
9	3	4	0	23.48	0.000000	0.000000	1,545.8	0.000000
9	3	5	4.66713929	23.49	0.000858	0.014636	1,545.8	0.000177
9	3	6	0	23.55	0.000000	0.004976	1,545.8	0.000060
9	3	7	0	23.63	0.000000	0.003135	1,545.8	0.000038
9	3	8	0	23.73	0.000000	0.002471	1,545.8	0.000030
9	3	9	0	23.73	0.000000	0.005074	1,545.8	0.000061
9	3	10	0	23.73	0.000000	0.008759	1,545.8	0.000106
9	3	11	0	23.73	0.000000	0.010154	1,545.8	0.000123
9	3	12	4.92895633	23.73	0.000916	0.007820	1,545.8	0.000095
9	3	13	0	23.75	0.000000	0.004211	1,545.8	0.000051
9	3	14	0	24.18	0.000000	0.001363	1,545.8	0.000016
9	3	15	0	28.72	0.000000	0.000000	1,545.8	0.000000
9	3	16	0	39.72	0.000000	0.000000	1,545.8	0.000000
9	3	17	0	44.94	0.000000	0.000000	1,545.8	0.000000
9	3	18	0	308.96	0.000000	0.000000	1,545.8	0.000000
9	3	19	0	370.91	0.000000	0.000015	1,545.8	0.000000
9	3	20	0	140.55	0.000000	0.000702	1,545.8	0.000008
9	3	21	0	27.45	0.000000	0.001042	1,545.8	0.000013
9	3	22	0	24.72	0.000000	0.000000	1,545.8	0.000000
9	3	23	0	23.78	0.000000	0.000000	1,545.8	0.000000
9	3	24	0	23.65	0.000000	0.000000	1,545.8	0.000000
9	4	1	0	23.65	0.000000	0.000000	1,545.8	0.000000
9	4	2	0	23.62	0.000000	0.000000	1,545.8	0.000000
9	4	3	0	23.55	0.000000	0.000000	1,545.8	0.000000
9	4	4	0	23.52	0.000000	0.000000	1,545.8	0.000000
9	4	5	0	23.52	0.000000	0.013379	1,545.8	0.000162
9	4	6	0	23.62	0.000000	0.005202	1,545.8	0.000063
9	4	7	0	23.65	0.000000	0.001697	1,545.8	0.000021
9	4	8	0	23.75	0.000000	0.000000	1,545.8	0.000000
9	4	9	0	23.53	0.000000	0.000000	1,545.8	0.000000
9	4	10	4.75884695	23.43	0.000873	0.000238	1,545.8	0.000003
9	4	11	11.8691245	23.34	0.002169	0.006486	1,545.8	0.000078
9	4	12	14.1326527	23.58	0.002609	0.066094	1,545.8	0.000800
9	4	13	0	23.76	0.000000	0.046315	1,545.8	0.000560
9	4	14	0	23.98	0.000000	0.019804	1,545.8	0.000240
9	4	15	0	23.98	0.000000	0.001344	1,545.8	0.000016

9	4	16	0	24.04	0.000000	0.000000	1,545.8	0.000000
9	4	17	0	24.29	0.000000	0.000000	1,545.8	0.000000
9	4	18	0	25.24	0.000000	0.000000	1,545.8	0.000000
9	4	19	0	25.24	0.000000	0.000000	1,545.8	0.000000
9	4	20	0	24.98	0.000000	0.000000	1,545.8	0.000000
9	4	21	0	24.98	0.000000	0.000000	1,545.8	0.000000
9	4	22	0	24.82	0.000000	0.000000	1,545.8	0.000000
9	4	23	0	24.00	0.000000	0.000000	1,545.8	0.000000
9	4	24	0	23.70	0.000000	0.000000	1,545.8	0.000000
9	5	1	0	23.83	0.000000	0.000000	1,545.8	0.000000
9	5	2	0	23.72	0.000000	0.000000	1,545.8	0.000000
9	5	3	0	23.53	0.000000	0.000000	1,545.8	0.000000
9	5	4	0	23.41	0.000000	0.000000	1,545.8	0.000000
9	5	5	0	23.40	0.000000	0.005493	1,545.8	0.000066
9	5	6	0	23.56	0.000000	0.003226	1,545.8	0.000039
9	5	7	0	23.79	0.000000	0.000536	1,545.8	0.000006
9	5	8	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	5	9	4.87305407	22.80	0.000870	0.000009	1,545.8	0.000000
9	5	10	0	22.63	0.000000	0.000009	1,545.8	0.000000
9	5	11	12.3935395	22.49	0.002182	0.001191	1,545.8	0.000014
9	5	12	17.3708899	22.16	0.003013	0.038093	1,545.8	0.000461
9	5	13	0	22.40	0.000000	0.011898	1,545.8	0.000144
9	5	14	0	22.69	0.000000	0.003280	1,545.8	0.000040
9	5	15	0	23.25	0.000000	0.000000	1,545.8	0.000000
9	5	16	0	23.83	0.000000	0.000000	1,545.8	0.000000
9	5	17	0	24.23	0.000000	0.000000	1,545.8	0.000000
9	5	18	0	25.47	0.000000	0.000000	1,545.8	0.000000
9	5	19	0	25.47	0.000000	0.000000	1,545.8	0.000000
9	5	20	0	25.47	0.000000	0.000000	1,545.8	0.000000
9	5	21	0	25.46	0.000000	0.000078	1,545.8	0.000001
9	5	22	0	25.44	0.000000	0.000000	1,545.8	0.000000
9	5	23	0	25.35	0.000000	0.000000	1,545.8	0.000000
9	5	24	0	24.45	0.000000	0.000000	1,545.8	0.000000
9	6	1	0	23.74	0.000000	0.000000	1,545.8	0.000000
9	6	2	0	23.52	0.000000	0.000000	1,545.8	0.000000
9	6	3	0	23.32	0.000000	0.020499	1,545.8	0.000248
9	6	4	0	23.16	0.000000	0.043174	1,545.8	0.000522
9	6	5	5.62055644	23.13	0.001018	0.054903	1,545.8	0.000664
9	6	6	0	23.30	0.000000	0.094908	1,545.8	0.001149
9	6	7	0	23.52	0.000000	0.074629	1,545.8	0.000903
9	6	8	0	23.29	0.000000	0.002701	1,545.8	0.000033
9	6	9	0	22.31	0.000000	0.000379	1,545.8	0.000005
9	6	10	5.47902569	22.16	0.000950	0.001819	1,545.8	0.000022
9	6	11	14.3218728	22.17	0.002486	0.004009	1,545.8	0.000049
9	6	12	18.2178232	22.18	0.003163	0.055711	1,545.8	0.000674
9	6	13	0	22.22	0.000000	0.045893	1,545.8	0.000555
9	6	14	4.99410086	22.32	0.000873	0.008506	1,545.8	0.000103

9	6	15	0	22.66	0.000000	0.000000	1,545.8	0.000000
9	6	16	0	23.66	0.000000	0.000000	1,545.8	0.000000
9	6	17	0	24.35	0.000000	0.000000	1,545.8	0.000000
9	6	18	0	25.79	0.000000	0.000000	1,545.8	0.000000
9	6	19	0	25.79	0.000000	0.000000	1,545.8	0.000000
9	6	20	0	25.79	0.000000	0.000157	1,545.8	0.000002
9	6	21	0	25.78	0.000000	0.000581	1,545.8	0.000007
9	6	22	0	25.79	0.000000	0.000000	1,545.8	0.000000
9	6	23	0	25.74	0.000000	0.000000	1,545.8	0.000000
9	6	24	0	24.47	0.000000	0.000000	1,545.8	0.000000
9	7	1	5.49089383	23.79	0.001023	0.021468	1,545.8	0.000260
9	7	2	0	23.67	0.000000	0.044926	1,545.8	0.000544
9	7	3	0	23.55	0.000000	0.087641	1,545.8	0.001061
9	7	4	0	23.46	0.000000	0.114816	1,545.8	0.001389
9	7	5	0	23.50	0.000000	0.173581	1,545.8	0.002101
9	7	6	0	23.69	0.000000	0.195888	1,545.8	0.002370
9	7	7	0	23.85	0.000000	0.102210	1,545.8	0.001237
9	7	8	0	23.84	0.000000	0.002745	1,545.8	0.000033
9	7	9	0	22.97	0.000000	0.000000	1,545.8	0.000000
9	7	10	0	22.85	0.000000	0.000000	1,545.8	0.000000
9	7	11	0	22.71	0.000000	0.000000	1,545.8	0.000000
9	7	12	0	22.66	0.000000	0.000000	1,545.8	0.000000
9	7	13	0	22.64	0.000000	0.000000	1,545.8	0.000000
9	7	14	0	22.92	0.000000	0.000000	1,545.8	0.000000
9	7	15	0	23.28	0.000000	0.000000	1,545.8	0.000000
9	7	16	0	23.86	0.000000	0.000000	1,545.8	0.000000
9	7	17	0	24.45	0.000000	0.000000	1,545.8	0.000000
9	7	18	5.14295213	25.97	0.001046	0.000000	1,545.8	0.000000
9	7	19	0	26.24	0.000000	0.000000	1,545.8	0.000000
9	7	20	0	25.96	0.000000	0.000000	1,545.8	0.000000
9	7	21	0	25.96	0.000000	0.000238	1,545.8	0.000003
9	7	22	0	25.78	0.000000	0.000000	1,545.8	0.000000
9	7	23	0	25.13	0.000000	0.000000	1,545.8	0.000000
9	7	24	0	24.19	0.000000	0.000000	1,545.8	0.000000
9	8	1	0	23.71	0.000000	0.000000	1,545.8	0.000000
9	8	2	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	8	3	0	23.60	0.000000	0.000000	1,545.8	0.000000
9	8	4	0	23.59	0.000000	0.000000	1,545.8	0.000000
9	8	5	0	23.62	0.000000	0.012346	1,545.8	0.000149
9	8	6	0	23.71	0.000000	0.004634	1,545.8	0.000056
9	8	7	0	23.71	0.000000	0.000779	1,545.8	0.000009
9	8	8	0	23.80	0.000000	0.000000	1,545.8	0.000000
9	8	9	0	23.50	0.000000	0.000000	1,545.8	0.000000
9	8	10	0	23.43	0.000000	0.000090	1,545.8	0.000001
9	8	11	13.2764425	23.44	0.002436	0.000380	1,545.8	0.000005
9	8	12	19.4280213	23.46	0.003568	0.008293	1,545.8	0.000100
9	8	13	0	23.55	0.000000	0.006459	1,545.8	0.000078

9	8	14	4.95424039	23.97	0.000930	0.000000	1,545.8	0.000000
9	8	15	0	24.03	0.000000	0.000000	1,545.8	0.000000
9	8	16	0	24.03	0.000000	0.000000	1,545.8	0.000000
9	8	17	0	24.11	0.000000	0.000000	1,545.8	0.000000
9	8	18	0	25.58	0.000000	0.000000	1,545.8	0.000000
9	8	19	0	26.61	0.000000	0.000000	1,545.8	0.000000
9	8	20	0	25.96	0.000000	0.000000	1,545.8	0.000000
9	8	21	0	25.96	0.000000	0.000000	1,545.8	0.000000
9	8	22	0	24.41	0.000000	0.000000	1,545.8	0.000000
9	8	23	0	23.73	0.000000	0.000000	1,545.8	0.000000
9	8	24	0	23.71	0.000000	0.000000	1,545.8	0.000000
9	9	1	0	23.53	0.000000	0.000000	1,545.8	0.000000
9	9	2	0	23.49	0.000000	0.000000	1,545.8	0.000000
9	9	3	0	23.44	0.000000	0.000000	1,545.8	0.000000
9	9	4	0	23.44	0.000000	0.000000	1,545.8	0.000000
9	9	5	0	23.45	0.000000	0.005223	1,545.8	0.000063
9	9	6	0	23.55	0.000000	0.002370	1,545.8	0.000029
9	9	7	0	23.55	0.000000	0.001918	1,545.8	0.000023
9	9	8	0	23.64	0.000000	0.000621	1,545.8	0.000008
9	9	9	0	23.55	0.000000	0.001507	1,545.8	0.000018
9	9	10	0	23.56	0.000000	0.000638	1,545.8	0.000008
9	9	11	0	23.54	0.000000	0.000885	1,545.8	0.000011
9	9	12	0	23.54	0.000000	0.002727	1,545.8	0.000033
9	9	13	0	23.58	0.000000	0.001630	1,545.8	0.000020
9	9	14	0	23.87	0.000000	0.000110	1,545.8	0.000001
9	9	15	0	23.87	0.000000	0.000000	1,545.8	0.000000
9	9	16	0	23.88	0.000000	0.000000	1,545.8	0.000000
9	9	17	0	24.09	0.000000	0.000000	1,545.8	0.000000
9	9	18	5.20067785	25.92	0.001055	0.000000	1,545.8	0.000000
9	9	19	0	25.92	0.000000	0.000000	1,545.8	0.000000
9	9	20	0	25.65	0.000000	0.000132	1,545.8	0.000002
9	9	21	0	25.65	0.000000	0.000537	1,545.8	0.000007
9	9	22	0	25.52	0.000000	0.000000	1,545.8	0.000000
9	9	23	0	24.35	0.000000	0.000000	1,545.8	0.000000
9	9	24	0	23.59	0.000000	0.000000	1,545.8	0.000000
9	10	1	0	23.74	0.000000	0.000000	1,545.8	0.000000
9	10	2	0	23.69	0.000000	0.000000	1,545.8	0.000000
9	10	3	0	23.65	0.000000	0.000000	1,545.8	0.000000
9	10	4	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	10	5	0	23.63	0.000000	0.008424	1,545.8	0.000102
9	10	6	0	23.73	0.000000	0.004336	1,545.8	0.000052
9	10	7	0	23.76	0.000000	0.002859	1,545.8	0.000035
9	10	8	0	23.86	0.000000	0.002324	1,545.8	0.000028
9	10	9	0	23.65	0.000000	0.001482	1,545.8	0.000018
9	10	10	0	23.31	0.000000	0.003437	1,545.8	0.000042
9	10	11	0	23.44	0.000000	0.001335	1,545.8	0.000016
9	10	12	0	23.58	0.000000	0.003828	1,545.8	0.000046

9	10	13	0	23.86	0.000000	0.002243	1,545.8	0.000027
9	10	14	4.83557943	24.31	0.000920	0.000000	1,545.8	0.000000
9	10	15	0	28.87	0.000000	0.000000	1,545.8	0.000000
9	10	16	0	39.95	0.000000	0.000000	1,545.8	0.000000
9	10	17	0	44.69	0.000000	0.000000	1,545.8	0.000000
9	10	18	0	1105.18	0.000000	0.000000	1,545.8	0.000000
9	10	19	0	517.65	0.000000	0.000265	1,545.8	0.000003
9	10	20	0	141.09	0.000000	0.001019	1,545.8	0.000012
9	10	21	0	27.99	0.000000	0.001794	1,545.8	0.000022
9	10	22	0	25.37	0.000000	0.000000	1,545.8	0.000000
9	10	23	0	24.28	0.000000	0.000000	1,545.8	0.000000
9	10	24	0	23.80	0.000000	0.000000	1,545.8	0.000000
9	11	1	0	23.90	0.000000	0.000000	1,545.8	0.000000
9	11	2	0	23.83	0.000000	0.000000	1,545.8	0.000000
9	11	3	0	23.75	0.000000	0.000000	1,545.8	0.000000
9	11	4	0	23.73	0.000000	0.000000	1,545.8	0.000000
9	11	5	0	23.77	0.000000	0.011714	1,545.8	0.000142
9	11	6	0	23.90	0.000000	0.003955	1,545.8	0.000048
9	11	7	0	23.98	0.000000	0.001088	1,545.8	0.000013
9	11	8	0	24.08	0.000000	0.000000	1,545.8	0.000000
9	11	9	0	23.45	0.000000	0.000000	1,545.8	0.000000
9	11	10	0	23.29	0.000000	0.000000	1,545.8	0.000000
9	11	11	10.3507649	23.38	0.001894	0.000119	1,545.8	0.000001
9	11	12	18.353949	23.53	0.003381	0.008824	1,545.8	0.000107
9	11	13	0	23.65	0.000000	0.000637	1,545.8	0.000008
9	11	14	0	24.30	0.000000	0.000000	1,545.8	0.000000
9	11	15	4.54002025	24.37	0.000866	0.000000	1,545.8	0.000000
9	11	16	0	24.52	0.000000	0.000000	1,545.8	0.000000
9	11	17	0	25.35	0.000000	0.000000	1,545.8	0.000000
9	11	18	0	26.09	0.000000	0.000000	1,545.8	0.000000
9	11	19	0	26.09	0.000000	0.000000	1,545.8	0.000000
9	11	20	0	25.82	0.000000	0.000000	1,545.8	0.000000
9	11	21	0	25.82	0.000000	0.000116	1,545.8	0.000001
9	11	22	0	25.70	0.000000	0.000000	1,545.8	0.000000
9	11	23	0	24.82	0.000000	0.000000	1,545.8	0.000000
9	11	24	0	24.03	0.000000	0.000000	1,545.8	0.000000
9	12	1	0	23.67	0.000000	0.000000	1,545.8	0.000000
9	12	2	0	23.38	0.000000	0.000000	1,545.8	0.000000
9	12	3	0	23.11	0.000000	0.000000	1,545.8	0.000000
9	12	4	0	23.05	0.000000	0.000000	1,545.8	0.000000
9	12	5	0	23.11	0.000000	0.033484	1,545.8	0.000405
9	12	6	0	23.45	0.000000	0.018261	1,545.8	0.000221
9	12	7	0	23.90	0.000000	0.001217	1,545.8	0.000015
9	12	8	0	23.75	0.000000	0.000000	1,545.8	0.000000
9	12	9	0	23.10	0.000000	0.000000	1,545.8	0.000000
9	12	10	5.13407961	22.86	0.000919	0.000054	1,545.8	0.000001
9	12	11	12.7724663	23.07	0.002307	0.000817	1,545.8	0.000010

9	12	12	16.9949396	23.05	0.003067	0.033048	1,545.8	0.000400
9	12	13	0	23.35	0.000000	0.025953	1,545.8	0.000314
9	12	14	0	23.82	0.000000	0.003918	1,545.8	0.000047
9	12	15	0	24.28	0.000000	0.000000	1,545.8	0.000000
9	12	16	0	24.90	0.000000	0.000000	1,545.8	0.000000
9	12	17	0	25.89	0.000000	0.000000	1,545.8	0.000000
9	12	18	0	26.21	0.000000	0.000000	1,545.8	0.000000
9	12	19	0	26.23	0.000000	0.000000	1,545.8	0.000000
9	12	20	0	26.21	0.000000	0.000063	1,545.8	0.000001
9	12	21	0	26.20	0.000000	0.000402	1,545.8	0.000005
9	12	22	0	26.14	0.000000	0.000000	1,545.8	0.000000
9	12	23	0	25.63	0.000000	0.000000	1,545.8	0.000000
9	12	24	0	24.68	0.000000	0.000000	1,545.8	0.000000
9	13	1	0	23.83	0.000000	0.000000	1,545.8	0.000000
9	13	2	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	13	3	0	23.51	0.000000	0.022065	1,545.8	0.000267
9	13	4	0	23.36	0.000000	0.045912	1,545.8	0.000556
9	13	5	5.52783011	23.44	0.001014	0.083653	1,545.8	0.001012
9	13	6	0	23.63	0.000000	0.113942	1,545.8	0.001379
9	13	7	0	23.90	0.000000	0.039443	1,545.8	0.000477
9	13	8	0	23.72	0.000000	0.000000	1,545.8	0.000000
9	13	9	0	23.06	0.000000	0.000000	1,545.8	0.000000
9	13	10	0	22.90	0.000000	0.000000	1,545.8	0.000000
9	13	11	5.17295406	22.88	0.000927	0.000000	1,545.8	0.000000
9	13	12	16.9338178	22.94	0.003041	0.005074	1,545.8	0.000061
9	13	13	0	23.10	0.000000	0.002655	1,545.8	0.000032
9	13	14	0	23.41	0.000000	0.000000	1,545.8	0.000000
9	13	15	0	23.83	0.000000	0.000000	1,545.8	0.000000
9	13	16	0	24.49	0.000000	0.000000	1,545.8	0.000000
9	13	17	0	25.41	0.000000	0.000000	1,545.8	0.000000
9	13	18	0	26.25	0.000000	0.000000	1,545.8	0.000000
9	13	19	0	26.25	0.000000	0.000000	1,545.8	0.000000
9	13	20	0	26.25	0.000000	0.000000	1,545.8	0.000000
9	13	21	0	26.25	0.000000	0.000284	1,545.8	0.000003
9	13	22	0	26.18	0.000000	0.000000	1,545.8	0.000000
9	13	23	0	25.60	0.000000	0.000000	1,545.8	0.000000
9	13	24	0	24.39	0.000000	0.000000	1,545.8	0.000000
9	14	1	0	23.81	0.000000	0.000000	1,545.8	0.000000
9	14	2	5.25156451	23.68	0.000974	0.000000	1,545.8	0.000000
9	14	3	0	23.59	0.000000	0.000000	1,545.8	0.000000
9	14	4	0	23.48	0.000000	0.000000	1,545.8	0.000000
9	14	5	0	23.61	0.000000	0.009661	1,545.8	0.000117
9	14	6	0	23.76	0.000000	0.005151	1,545.8	0.000062
9	14	7	0	23.85	0.000000	0.001056	1,545.8	0.000013
9	14	8	0	23.95	0.000000	0.000000	1,545.8	0.000000
9	14	9	0	23.67	0.000000	0.000000	1,545.8	0.000000
9	14	10	0	23.47	0.000000	0.000000	1,545.8	0.000000

9	14	11	0	23.67	0.000000	0.000000	1,545.8	0.000000
9	14	12	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	14	13	0	23.92	0.000000	0.000000	1,545.8	0.000000
9	14	14	0	24.26	0.000000	0.000000	1,545.8	0.000000
9	14	15	0	24.27	0.000000	0.000000	1,545.8	0.000000
9	14	16	0	24.33	0.000000	0.000000	1,545.8	0.000000
9	14	17	0	25.08	0.000000	0.000000	1,545.8	0.000000
9	14	18	0	25.20	0.000000	0.000000	1,545.8	0.000000
9	14	19	0	25.20	0.000000	0.000000	1,545.8	0.000000
9	14	20	0	24.95	0.000000	0.000000	1,545.8	0.000000
9	14	21	0	24.95	0.000000	0.000274	1,545.8	0.000003
9	14	22	0	24.79	0.000000	0.000000	1,545.8	0.000000
9	14	23	0	24.16	0.000000	0.000000	1,545.8	0.000000
9	14	24	0	23.88	0.000000	0.000000	1,545.8	0.000000
9	15	1	0	23.51	0.000000	0.023115	1,545.8	0.000280
9	15	2	0	23.40	0.000000	0.047720	1,545.8	0.000577
9	15	3	0	23.29	0.000000	0.048101	1,545.8	0.000582
9	15	4	0	23.23	0.000000	0.048396	1,545.8	0.000586
9	15	5	0	23.30	0.000000	0.060518	1,545.8	0.000732
9	15	6	0	23.49	0.000000	0.056198	1,545.8	0.000680
9	15	7	0	23.59	0.000000	0.014544	1,545.8	0.000176
9	15	8	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	15	9	0	23.43	0.000000	0.000000	1,545.8	0.000000
9	15	10	5.06522685	23.13	0.000917	0.000490	1,545.8	0.000006
9	15	11	18.3434461	23.20	0.003332	0.000725	1,545.8	0.000009
9	15	12	5.33245092	23.13	0.000966	0.000000	1,545.8	0.000000
9	15	13	0	23.15	0.000000	0.000000	1,545.8	0.000000
9	15	14	5.03681925	23.70	0.000935	0.000000	1,545.8	0.000000
9	15	15	0	24.05	0.000000	0.000000	1,545.8	0.000000
9	15	16	0	24.09	0.000000	0.000000	1,545.8	0.000000
9	15	17	0	24.36	0.000000	0.000000	1,545.8	0.000000
9	15	18	0	24.61	0.000000	0.000000	1,545.8	0.000000
9	15	19	0	24.61	0.000000	0.000000	1,545.8	0.000000
9	15	20	0	24.38	0.000000	0.000000	1,545.8	0.000000
9	15	21	0	24.38	0.000000	0.000420	1,545.8	0.000005
9	15	22	0	24.27	0.000000	0.000000	1,545.8	0.000000
9	15	23	0	24.02	0.000000	0.000000	1,545.8	0.000000
9	15	24	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	16	1	0	23.66	0.000000	0.000000	1,545.8	0.000000
9	16	2	0	23.53	0.000000	0.000000	1,545.8	0.000000
9	16	3	0	23.43	0.000000	0.000000	1,545.8	0.000000
9	16	4	0	23.39	0.000000	0.000000	1,545.8	0.000000
9	16	5	0	23.51	0.000000	0.037331	1,545.8	0.000452
9	16	6	5.82926	23.68	0.001081	0.029251	1,545.8	0.000354
9	16	7	0	23.78	0.000000	0.010890	1,545.8	0.000132
9	16	8	0	23.87	0.000000	0.001309	1,545.8	0.000016
9	16	9	0	23.50	0.000000	0.003212	1,545.8	0.000039

9	16	10	0	23.50	0.000000	0.006030	1,545.8	0.000073
9	16	11	0	23.42	0.000000	0.006381	1,545.8	0.000077
9	16	12	0	23.17	0.000000	0.005334	1,545.8	0.000065
9	16	13	0	23.20	0.000000	0.003189	1,545.8	0.000039
9	16	14	0	23.80	0.000000	0.000538	1,545.8	0.000007
9	16	15	0	24.07	0.000000	0.000000	1,545.8	0.000000
9	16	16	0	24.29	0.000000	0.000000	1,545.8	0.000000
9	16	17	0	24.64	0.000000	0.000000	1,545.8	0.000000
9	16	18	0	25.99	0.000000	0.000000	1,545.8	0.000000
9	16	19	0	25.86	0.000000	0.000000	1,545.8	0.000000
9	16	20	0	25.59	0.000000	0.000421	1,545.8	0.000005
9	16	21	0	25.59	0.000000	0.000796	1,545.8	0.000010
9	16	22	0	25.39	0.000000	0.000000	1,545.8	0.000000
9	16	23	0	24.22	0.000000	0.000000	1,545.8	0.000000
9	16	24	0	23.78	0.000000	0.000000	1,545.8	0.000000
9	17	1	0	23.74	0.000000	0.000000	1,545.8	0.000000
9	17	2	0	23.53	0.000000	0.000000	1,545.8	0.000000
9	17	3	5.32584343	23.43	0.000977	0.000000	1,545.8	0.000000
9	17	4	0	23.40	0.000000	0.000000	1,545.8	0.000000
9	17	5	0	23.47	0.000000	0.031673	1,545.8	0.000383
9	17	6	0	23.86	0.000000	0.028783	1,545.8	0.000348
9	17	7	0	24.12	0.000000	0.012423	1,545.8	0.000150
9	17	8	0	24.22	0.000000	0.002637	1,545.8	0.000032
9	17	9	0	23.52	0.000000	0.002536	1,545.8	0.000031
9	17	10	0	23.53	0.000000	0.002077	1,545.8	0.000025
9	17	11	0	23.62	0.000000	0.004817	1,545.8	0.000058
9	17	12	5.08671401	23.62	0.000941	0.005653	1,545.8	0.000068
9	17	13	0	23.66	0.000000	0.003237	1,545.8	0.000039
9	17	14	0	24.03	0.000000	0.000294	1,545.8	0.000004
9	17	15	0	24.29	0.000000	0.000000	1,545.8	0.000000
9	17	16	0	24.55	0.000000	0.000000	1,545.8	0.000000
9	17	17	0	24.74	0.000000	0.000084	1,545.8	0.000001
9	17	18	0	25.93	0.000000	0.000597	1,545.8	0.000007
9	17	19	0	26.04	0.000000	0.000942	1,545.8	0.000011
9	17	20	0	25.77	0.000000	0.001425	1,545.8	0.000017
9	17	21	0	25.77	0.000000	0.001985	1,545.8	0.000024
9	17	22	0	25.63	0.000000	0.000000	1,545.8	0.000000
9	17	23	0	24.93	0.000000	0.000000	1,545.8	0.000000
9	17	24	0	24.14	0.000000	0.000000	1,545.8	0.000000
9	18	1	0	24.04	0.000000	0.000000	1,545.8	0.000000
9	18	2	0	23.71	0.000000	0.000000	1,545.8	0.000000
9	18	3	0	23.54	0.000000	0.000000	1,545.8	0.000000
9	18	4	0	23.46	0.000000	0.000000	1,545.8	0.000000
9	18	5	0	23.56	0.000000	0.014724	1,545.8	0.000178
9	18	6	0	23.97	0.000000	0.006211	1,545.8	0.000075
9	18	7	0	24.17	0.000000	0.002234	1,545.8	0.000027
9	18	8	0	24.27	0.000000	0.000000	1,545.8	0.000000

9	18	9	0	23.44	0.000000	0.000000	1,545.8	0.000000
9	18	10	5.20055799	23.37	0.000951	0.001462	1,545.8	0.000018
9	18	11	18.8794468	23.43	0.003463	0.021371	1,545.8	0.000259
9	18	12	20.2927079	23.58	0.003746	0.102621	1,545.8	0.001242
9	18	13	0	23.66	0.000000	0.084803	1,545.8	0.001026
9	18	14	0	24.30	0.000000	0.043294	1,545.8	0.000524
9	18	15	5.26088919	24.62	0.001014	0.002541	1,545.8	0.000031
9	18	16	0	24.74	0.000000	0.000000	1,545.8	0.000000
9	18	17	0	25.58	0.000000	0.000000	1,545.8	0.000000
9	18	18	0	26.61	0.000000	0.000000	1,545.8	0.000000
9	18	19	0	26.61	0.000000	0.000244	1,545.8	0.000003
9	18	20	0	26.33	0.000000	0.000721	1,545.8	0.000009
9	18	21	0	26.33	0.000000	0.000942	1,545.8	0.000011
9	18	22	0	26.18	0.000000	0.000000	1,545.8	0.000000
9	18	23	0	25.56	0.000000	0.000000	1,545.8	0.000000
9	18	24	0	24.53	0.000000	0.040048	1,545.8	0.000485
9	19	1	0	23.91	0.000000	0.081278	1,545.8	0.000984
9	19	2	0	23.64	0.000000	0.110017	1,545.8	0.001331
9	19	3	0	23.47	0.000000	0.156533	1,545.8	0.001894
9	19	4	13.7006773	23.44	0.002514	0.228555	1,545.8	0.002766
9	19	5	15.9595701	23.50	0.002936	0.286168	1,545.8	0.003463
9	19	6	13.8318331	23.65	0.002561	0.272269	1,545.8	0.003295
9	19	7	0	23.98	0.000000	0.213971	1,545.8	0.002589
9	19	8	0	23.80	0.000000	0.104670	1,545.8	0.001267
9	19	9	5.53454293	23.10	0.001001	0.000839	1,545.8	0.000010
9	19	10	5.34057033	22.96	0.000960	0.003507	1,545.8	0.000042
9	19	11	19.579664	23.18	0.003553	0.044928	1,545.8	0.000544
9	19	12	22.430209	23.21	0.004076	0.101967	1,545.8	0.001234
9	19	13	5.55463148	23.62	0.001027	0.080283	1,545.8	0.000972
9	19	14	0	23.84	0.000000	0.052784	1,545.8	0.000639
9	19	15	0	24.23	0.000000	0.002018	1,545.8	0.000024
9	19	16	5.11574061	25.24	0.001011	0.000000	1,545.8	0.000000
9	19	17	0	653.24	0.000000	0.000000	1,545.8	0.000000
9	19	18	0	1133.57	0.000000	0.000000	1,545.8	0.000000
9	19	19	0	388.28	0.000000	0.000000	1,545.8	0.000000
9	19	20	0	219.49	0.000000	0.000000	1,545.8	0.000000
9	19	21	0	26.24	0.000000	0.000276	1,545.8	0.000003
9	19	22	0	26.14	0.000000	0.000000	1,545.8	0.000000
9	19	23	0	25.79	0.000000	0.000000	1,545.8	0.000000
9	19	24	0	24.97	0.000000	0.000000	1,545.8	0.000000
9	20	1	0	23.80	0.000000	0.000000	1,545.8	0.000000
9	20	2	0	23.41	0.000000	0.000000	1,545.8	0.000000
9	20	3	0	23.24	0.000000	0.018917	1,545.8	0.000229
9	20	4	0	23.18	0.000000	0.040584	1,545.8	0.000491
9	20	5	0	23.23	0.000000	0.092999	1,545.8	0.001125
9	20	6	0	23.39	0.000000	0.119642	1,545.8	0.001448
9	20	7	0	23.73	0.000000	0.074077	1,545.8	0.000896

9	20	8	0	23.61	0.000000	0.000339	1,545.8	0.000004
9	20	9	5.68894415	22.79	0.001015	0.003275	1,545.8	0.000040
9	20	10	5.28203481	22.63	0.000936	0.017933	1,545.8	0.000217
9	20	11	14.3383331	22.86	0.002566	0.129428	1,545.8	0.001566
9	20	12	17.5617899	22.96	0.003157	0.145318	1,545.8	0.001759
9	20	13	0	23.43	0.000000	0.099890	1,545.8	0.001209
9	20	14	0	23.91	0.000000	0.084922	1,545.8	0.001028
9	20	15	0	24.20	0.000000	0.054482	1,545.8	0.000659
9	20	16	0	24.46	0.000000	0.001830	1,545.8	0.000022
9	20	17	4.42607469	615.05	0.021311	0.000000	1,545.8	0.000000
9	20	18	0	860.07	0.000000	0.000000	1,545.8	0.000000
9	20	19	0	199.97	0.000000	0.000000	1,545.8	0.000000
9	20	20	0	63.33	0.000000	0.000000	1,545.8	0.000000
9	20	21	0	25.70	0.000000	0.000022	1,545.8	0.000000
9	20	22	0	25.64	0.000000	0.000000	1,545.8	0.000000
9	20	23	0	24.86	0.000000	0.000000	1,545.8	0.000000
9	20	24	0	24.25	0.000000	0.000000	1,545.8	0.000000
9	21	1	0	23.89	0.000000	0.000000	1,545.8	0.000000
9	21	2	0	23.72	0.000000	0.000000	1,545.8	0.000000
9	21	3	0	23.57	0.000000	0.017245	1,545.8	0.000209
9	21	4	0	23.54	0.000000	0.073631	1,545.8	0.000891
9	21	5	0	23.67	0.000000	0.074117	1,545.8	0.000897
9	21	6	0	23.91	0.000000	0.091773	1,545.8	0.001111
9	21	7	0	24.02	0.000000	0.037162	1,545.8	0.000450
9	21	8	0	24.13	0.000000	0.000000	1,545.8	0.000000
9	21	9	0	23.58	0.000000	0.000232	1,545.8	0.000003
9	21	10	5.0773204	23.57	0.000937	0.002266	1,545.8	0.000027
9	21	11	11.6676448	23.62	0.002157	0.075115	1,545.8	0.000909
9	21	12	17.1898473	23.77	0.003199	0.133536	1,545.8	0.001616
9	21	13	0	23.85	0.000000	0.098121	1,545.8	0.001187
9	21	14	0	24.16	0.000000	0.078505	1,545.8	0.000950
9	21	15	4.70323309	24.23	0.000892	0.015219	1,545.8	0.000184
9	21	16	0	24.44	0.000000	0.000000	1,545.8	0.000000
9	21	17	0	25.38	0.000000	0.000000	1,545.8	0.000000
9	21	18	0	25.82	0.000000	0.000000	1,545.8	0.000000
9	21	19	0	25.93	0.000000	0.000045	1,545.8	0.000001
9	21	20	0	25.66	0.000000	0.000442	1,545.8	0.000005
9	21	21	0	25.66	0.000000	0.000695	1,545.8	0.000008
9	21	22	0	25.51	0.000000	0.000000	1,545.8	0.000000
9	21	23	0	24.75	0.000000	0.000000	1,545.8	0.000000
9	21	24	0	24.05	0.000000	0.017973	1,545.8	0.000217
9	22	1	0	23.91	0.000000	0.039020	1,545.8	0.000472
9	22	2	0	23.80	0.000000	0.041384	1,545.8	0.000501
9	22	3	0	23.61	0.000000	0.043146	1,545.8	0.000522
9	22	4	0	23.50	0.000000	0.044575	1,545.8	0.000539
9	22	5	0	23.59	0.000000	0.054771	1,545.8	0.000663
9	22	6	0	23.90	0.000000	0.052869	1,545.8	0.000640

9	22	7	0	23.95	0.000000	0.014020	1,545.8	0.000170
9	22	8	0	24.06	0.000000	0.000000	1,545.8	0.000000
9	22	9	0	23.65	0.000000	0.000000	1,545.8	0.000000
9	22	10	5.37457432	23.60	0.000993	0.000061	1,545.8	0.000001
9	22	11	13.7449617	23.62	0.002542	0.005366	1,545.8	0.000065
9	22	12	20.2408689	23.62	0.003743	0.078309	1,545.8	0.000948
9	22	13	5.09241746	23.83	0.000950	0.064697	1,545.8	0.000783
9	22	14	0	24.37	0.000000	0.033384	1,545.8	0.000404
9	22	15	0	28.97	0.000000	0.001935	1,545.8	0.000023
9	22	16	0	40.46	0.000000	0.000000	1,545.8	0.000000
9	22	17	0	45.48	0.000000	0.000000	1,545.8	0.000000
9	22	18	0	337.85	0.000000	0.000000	1,545.8	0.000000
9	22	19	0	371.90	0.000000	0.000000	1,545.8	0.000000
9	22	20	0	141.04	0.000000	0.000110	1,545.8	0.000001
9	22	21	5.05260827	27.94	0.001105	0.000433	1,545.8	0.000005
9	22	22	0	25.27	0.000000	0.000000	1,545.8	0.000000
9	22	23	0	24.56	0.000000	0.000000	1,545.8	0.000000
9	22	24	0	24.13	0.000000	0.000000	1,545.8	0.000000
9	23	1	0	24.33	0.000000	0.000000	1,545.8	0.000000
9	23	2	0	23.91	0.000000	0.000000	1,545.8	0.000000
9	23	3	0	23.75	0.000000	0.000000	1,545.8	0.000000
9	23	4	0	23.71	0.000000	0.000000	1,545.8	0.000000
9	23	5	0	23.75	0.000000	0.017163	1,545.8	0.000208
9	23	6	0	24.10	0.000000	0.012537	1,545.8	0.000152
9	23	7	0	24.44	0.000000	0.003556	1,545.8	0.000043
9	23	8	0	24.53	0.000000	0.001752	1,545.8	0.000021
9	23	9	0	23.78	0.000000	0.005883	1,545.8	0.000071
9	23	10	0	23.78	0.000000	0.006781	1,545.8	0.000082
9	23	11	4.99053811	23.80	0.000930	0.005351	1,545.8	0.000065
9	23	12	0	23.89	0.000000	0.004810	1,545.8	0.000058
9	23	13	0	24.22	0.000000	0.003954	1,545.8	0.000048
9	23	14	0	24.74	0.000000	0.001835	1,545.8	0.000022
9	23	15	0	29.36	0.000000	0.000036	1,545.8	0.000000
9	23	16	0	40.95	0.000000	0.000000	1,545.8	0.000000
9	23	17	0	280.57	0.000000	0.000000	1,545.8	0.000000
9	23	18	0	1269.39	0.000000	0.000000	1,545.8	0.000000
9	23	19	0	532.09	0.000000	0.000000	1,545.8	0.000000
9	23	20	0	233.88	0.000000	0.000000	1,545.8	0.000000
9	23	21	0	28.41	0.000000	0.000000	1,545.8	0.000000
9	23	22	0	25.73	0.000000	0.000000	1,545.8	0.000000
9	23	23	0	25.13	0.000000	0.000000	1,545.8	0.000000
9	23	24	0	24.39	0.000000	0.000000	1,545.8	0.000000
9	24	1	0	24.20	0.000000	0.000000	1,545.8	0.000000
9	24	2	0	23.87	0.000000	0.000000	1,545.8	0.000000
9	24	3	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	24	4	0	23.56	0.000000	0.000000	1,545.8	0.000000
9	24	5	0	23.60	0.000000	0.006215	1,545.8	0.000075

9	24	6	0	23.96	0.000000	0.002190	1,545.8	0.000027
9	24	7	0	24.27	0.000000	0.002104	1,545.8	0.000025
9	24	8	4.93673258	24.37	0.000942	0.001664	1,545.8	0.000020
9	24	9	0	23.50	0.000000	0.003597	1,545.8	0.000044
9	24	10	0	23.52	0.000000	0.007969	1,545.8	0.000096
9	24	11	0	23.64	0.000000	0.007191	1,545.8	0.000087
9	24	12	0	23.89	0.000000	0.005821	1,545.8	0.000070
9	24	13	0	24.37	0.000000	0.004836	1,545.8	0.000059
9	24	14	0	24.90	0.000000	0.001698	1,545.8	0.000021
9	24	15	0	29.49	0.000000	0.000000	1,545.8	0.000000
9	24	16	0	40.88	0.000000	0.000000	1,545.8	0.000000
9	24	17	0	46.01	0.000000	0.000000	1,545.8	0.000000
9	24	18	0	392.79	0.000000	0.000000	1,545.8	0.000000
9	24	19	0	371.91	0.000000	0.000000	1,545.8	0.000000
9	24	20	0	141.66	0.000000	0.000000	1,545.8	0.000000
9	24	21	0	28.56	0.000000	0.000000	1,545.8	0.000000
9	24	22	0	25.59	0.000000	0.000000	1,545.8	0.000000
9	24	23	0	25.06	0.000000	0.000000	1,545.8	0.000000
9	24	24	0	24.38	0.000000	0.000000	1,545.8	0.000000
9	25	1	0	24.26	0.000000	0.000000	1,545.8	0.000000
9	25	2	4.94045873	24.04	0.000930	0.000000	1,545.8	0.000000
9	25	3	0	23.68	0.000000	0.000000	1,545.8	0.000000
9	25	4	0	23.63	0.000000	0.000000	1,545.8	0.000000
9	25	5	0	23.71	0.000000	0.007102	1,545.8	0.000086
9	25	6	0	24.16	0.000000	0.003159	1,545.8	0.000038
9	25	7	0	24.28	0.000000	0.000849	1,545.8	0.000010
9	25	8	0	24.39	0.000000	0.000000	1,545.8	0.000000
9	25	9	0	23.29	0.000000	0.000000	1,545.8	0.000000
9	25	10	0	23.26	0.000000	0.000000	1,545.8	0.000000
9	25	11	10.5974	23.32	0.001935	0.031053	1,545.8	0.000376
9	25	12	11.9834567	23.48	0.002203	0.106720	1,545.8	0.001291
9	25	13	0	23.68	0.000000	0.089738	1,545.8	0.001086
9	25	14	4.87925442	24.41	0.000932	0.050910	1,545.8	0.000616
9	25	15	0	24.63	0.000000	0.004105	1,545.8	0.000050
9	25	16	0	24.69	0.000000	0.000000	1,545.8	0.000000
9	25	17	0	25.82	0.000000	0.000000	1,545.8	0.000000
9	25	18	0	26.03	0.000000	0.000000	1,545.8	0.000000
9	25	19	0	26.03	0.000000	0.000000	1,545.8	0.000000
9	25	20	0	25.76	0.000000	0.000267	1,545.8	0.000003
9	25	21	0	25.75	0.000000	0.000505	1,545.8	0.000006
9	25	22	0	25.64	0.000000	0.000000	1,545.8	0.000000
9	25	23	0	25.25	0.000000	0.000000	1,545.8	0.000000
9	25	24	0	24.34	0.000000	0.000000	1,545.8	0.000000
9	26	1	0	23.87	0.000000	0.000000	1,545.8	0.000000
9	26	2	0	23.47	0.000000	0.000000	1,545.8	0.000000
9	26	3	0	23.38	0.000000	0.000000	1,545.8	0.000000
9	26	4	0	23.33	0.000000	0.000000	1,545.8	0.000000

9	26	5	0	23.34	0.000000	0.006189	1,545.8	0.000075
9	26	6	0	23.51	0.000000	0.002865	1,545.8	0.000035
9	26	7	0	23.93	0.000000	0.000741	1,545.8	0.000009
9	26	8	0	23.63	0.000000	0.000000	1,545.8	0.000000
9	26	9	0	22.84	0.000000	0.000000	1,545.8	0.000000
9	26	10	0	22.44	0.000000	0.000000	1,545.8	0.000000
9	26	11	0	22.42	0.000000	0.000000	1,545.8	0.000000
9	26	12	10.0295543	22.16	0.001740	0.002498	1,545.8	0.000030
9	26	13	0	22.44	0.000000	0.021831	1,545.8	0.000264
9	26	14	0	22.89	0.000000	0.010885	1,545.8	0.000132
9	26	15	0	23.36	0.000000	0.000000	1,545.8	0.000000
9	26	16	0	23.65	0.000000	0.000000	1,545.8	0.000000
9	26	17	0	24.32	0.000000	0.000000	1,545.8	0.000000
9	26	18	0	25.42	0.000000	0.000000	1,545.8	0.000000
9	26	19	0	25.42	0.000000	0.000000	1,545.8	0.000000
9	26	20	0	25.42	0.000000	0.000108	1,545.8	0.000001
9	26	21	0	25.42	0.000000	0.000445	1,545.8	0.000005
9	26	22	0	25.42	0.000000	0.000000	1,545.8	0.000000
9	26	23	0	24.85	0.000000	0.000000	1,545.8	0.000000
9	26	24	0	24.28	0.000000	0.000000	1,545.8	0.000000
9	27	1	5.64331669	23.50	0.001038	0.018970	1,545.8	0.000230
9	27	2	0	23.28	0.000000	0.040647	1,545.8	0.000492
9	27	3	0	23.12	0.000000	0.081945	1,545.8	0.000992
9	27	4	0	23.04	0.000000	0.110494	1,545.8	0.001337
9	27	5	0	23.02	0.000000	0.132294	1,545.8	0.001601
9	27	6	0	23.19	0.000000	0.125789	1,545.8	0.001522
9	27	7	0	23.51	0.000000	0.077305	1,545.8	0.000935
9	27	8	0	23.32	0.000000	0.000000	1,545.8	0.000000
9	27	9	0	22.35	0.000000	0.000002	1,545.8	0.000000
9	27	10	5.21419168	22.17	0.000905	0.000911	1,545.8	0.000011
9	27	11	14.0556604	22.10	0.002432	0.026005	1,545.8	0.000315
9	27	12	17.6167264	22.06	0.003042	0.106855	1,545.8	0.001293
9	27	13	0	22.02	0.000000	0.086554	1,545.8	0.001047
9	27	14	5.26900721	22.11	0.000912	0.048000	1,545.8	0.000581
9	27	15	0	22.26	0.000000	0.005214	1,545.8	0.000063
9	27	16	0	22.50	0.000000	0.000000	1,545.8	0.000000
9	27	17	0	23.52	0.000000	0.000000	1,545.8	0.000000
9	27	18	0	25.58	0.000000	0.000000	1,545.8	0.000000
9	27	19	0	25.97	0.000000	0.000000	1,545.8	0.000000
9	27	20	0	25.97	0.000000	0.000000	1,545.8	0.000000
9	27	21	0	25.98	0.000000	0.000322	1,545.8	0.000004
9	27	22	0	25.96	0.000000	0.000000	1,545.8	0.000000
9	27	23	0	25.35	0.000000	0.000000	1,545.8	0.000000
9	27	24	0	24.31	0.000000	0.000000	1,545.8	0.000000
9	28	1	0	23.73	0.000000	0.000000	1,545.8	0.000000
9	28	2	0	23.54	0.000000	0.012544	1,545.8	0.000152
9	28	3	0	23.52	0.000000	0.009340	1,545.8	0.000113

9	28	4	0	23.52	0.000000	0.056030	1,545.8	0.000678
9	28	5	0	23.53	0.000000	0.118860	1,545.8	0.001438
9	28	6	0	23.79	0.000000	0.120459	1,545.8	0.001458
9	28	7	0	23.93	0.000000	0.037908	1,545.8	0.000459
9	28	8	0	24.03	0.000000	0.000000	1,545.8	0.000000
9	28	9	5.22111972	22.88	0.000935	0.001463	1,545.8	0.000018
9	28	10	5.39725123	22.61	0.000955	0.005866	1,545.8	0.000071
9	28	11	14.0178677	22.63	0.002483	0.115615	1,545.8	0.001399
9	28	12	19.0554366	22.69	0.003385	0.141183	1,545.8	0.001708
9	28	13	0	22.72	0.000000	0.096703	1,545.8	0.001170
9	28	14	0	22.96	0.000000	0.082102	1,545.8	0.000994
9	28	15	0	23.02	0.000000	0.058363	1,545.8	0.000706
9	28	16	0	23.25	0.000000	0.002540	1,545.8	0.000031
9	28	17	0	24.00	0.000000	0.000000	1,545.8	0.000000
9	28	18	0	25.92	0.000000	0.000000	1,545.8	0.000000
9	28	19	0	25.96	0.000000	0.000000	1,545.8	0.000000
9	28	20	0	25.69	0.000000	0.000000	1,545.8	0.000000
9	28	21	0	25.66	0.000000	0.000000	1,545.8	0.000000
9	28	22	0	25.54	0.000000	0.000000	1,545.8	0.000000
9	28	23	0	24.40	0.000000	0.000000	1,545.8	0.000000
9	28	24	0	23.84	0.000000	0.000000	1,545.8	0.000000
9	29	1	0	23.62	0.000000	0.000000	1,545.8	0.000000
9	29	2	0	23.49	0.000000	0.000000	1,545.8	0.000000
9	29	3	0	23.35	0.000000	0.000000	1,545.8	0.000000
9	29	4	0	23.33	0.000000	0.000000	1,545.8	0.000000
9	29	5	0	23.42	0.000000	0.003806	1,545.8	0.000046
9	29	6	0	23.57	0.000000	0.001644	1,545.8	0.000020
9	29	7	0	23.86	0.000000	0.000488	1,545.8	0.000006
9	29	8	0	23.92	0.000000	0.000000	1,545.8	0.000000
9	29	9	4.88942492	22.86	0.000875	0.000537	1,545.8	0.000007
9	29	10	0	22.59	0.000000	0.012865	1,545.8	0.000156
9	29	11	4.70735446	22.65	0.000835	0.096007	1,545.8	0.001162
9	29	12	0	22.37	0.000000	0.105371	1,545.8	0.001275
9	29	13	0	22.43	0.000000	0.084922	1,545.8	0.001028
9	29	14	0	22.88	0.000000	0.076952	1,545.8	0.000931
9	29	15	0	23.10	0.000000	0.037082	1,545.8	0.000449
9	29	16	0	23.49	0.000000	0.000117	1,545.8	0.000001
9	29	17	0	23.92	0.000000	0.000000	1,545.8	0.000000
9	29	18	0	24.96	0.000000	0.000000	1,545.8	0.000000
9	29	19	0	25.58	0.000000	0.000000	1,545.8	0.000000
9	29	20	0	25.32	0.000000	0.000000	1,545.8	0.000000
9	29	21	0	25.30	0.000000	0.000000	1,545.8	0.000000
9	29	22	0	25.15	0.000000	0.000000	1,545.8	0.000000
9	29	23	0	24.28	0.000000	0.000000	1,545.8	0.000000
9	29	24	0	23.92	0.000000	0.000000	1,545.8	0.000000
9	30	1	0	23.57	0.000000	0.000000	1,545.8	0.000000
9	30	2	0	23.48	0.000000	0.000000	1,545.8	0.000000

9	30	3	0	23.37	0.000000	0.000000	1,545.8	0.000000
9	30	4	0	23.31	0.000000	0.000000	1,545.8	0.000000
9	30	5	0	23.35	0.000000	0.003575	1,545.8	0.000043
9	30	6	0	23.55	0.000000	0.001562	1,545.8	0.000019
9	30	7	0	23.80	0.000000	0.001378	1,545.8	0.000017
9	30	8	0	23.72	0.000000	0.001217	1,545.8	0.000015
9	30	9	0	23.20	0.000000	0.001011	1,545.8	0.000012
9	30	10	0	23.13	0.000000	0.002892	1,545.8	0.000035
9	30	11	5.14764001	23.05	0.000929	0.004748	1,545.8	0.000057
9	30	12	0	23.05	0.000000	0.004678	1,545.8	0.000057
9	30	13	0	23.10	0.000000	0.003086	1,545.8	0.000037
9	30	14	0	23.38	0.000000	0.001068	1,545.8	0.000013
9	30	15	0	23.44	0.000000	0.000011	1,545.8	0.000000
9	30	16	0	23.61	0.000000	0.000000	1,545.8	0.000000
9	30	17	0	23.96	0.000000	0.000000	1,545.8	0.000000
9	30	18	0	25.64	0.000000	0.000183	1,545.8	0.000002
9	30	19	0	26.37	0.000000	0.000620	1,545.8	0.000008
9	30	20	0	26.09	0.000000	0.000862	1,545.8	0.000010
9	30	21	0	26.10	0.000000	0.001144	1,545.8	0.000014
9	30	22	0	25.89	0.000000	0.000000	1,545.8	0.000000
9	30	23	0	25.16	0.000000	0.000000	1,545.8	0.000000
9	30	24	0	24.43	0.000000	0.000000	1,545.8	0.000000
10	1	1	0	23.53	0.000000	0.000000	1,582.8	0.000000
10	1	2	0	23.50	0.000000	0.000000	1,582.8	0.000000
10	1	3	0	23.46	0.000000	0.000000	1,582.8	0.000000
10	1	4	0	23.46	0.000000	0.000000	1,582.8	0.000000
10	1	5	5.67479519	23.49	0.001044	0.038124	1,582.8	0.000472
10	1	6	0	23.52	0.000000	0.045801	1,582.8	0.000568
10	1	7	0	23.54	0.000000	0.035361	1,582.8	0.000438
10	1	8	0	23.72	0.000000	0.021569	1,582.8	0.000267
10	1	9	0	23.41	0.000000	0.007683	1,582.8	0.000095
10	1	10	0	23.16	0.000000	0.014096	1,582.8	0.000175
10	1	11	5.14248808	22.88	0.000921	0.012591	1,582.8	0.000156
10	1	12	0	22.96	0.000000	0.011395	1,582.8	0.000141
10	1	13	0	23.33	0.000000	0.006896	1,582.8	0.000085
10	1	14	0	23.43	0.000000	0.003099	1,582.8	0.000038
10	1	15	0	23.57	0.000000	0.000490	1,582.8	0.000006
10	1	16	0	23.64	0.000000	0.000000	1,582.8	0.000000
10	1	17	0	23.69	0.000000	0.000000	1,582.8	0.000000
10	1	18	0	23.99	0.000000	0.000256	1,582.8	0.000003
10	1	19	0	24.23	0.000000	0.001059	1,582.8	0.000013
10	1	20	0	24.26	0.000000	0.009445	1,582.8	0.000117
10	1	21	0	24.25	0.000000	0.013510	1,582.8	0.000167
10	1	22	0	23.82	0.000000	0.000000	1,582.8	0.000000
10	1	23	5.74166451	23.58	0.001060	0.000000	1,582.8	0.000000
10	1	24	0	23.54	0.000000	0.156964	1,582.8	0.001945
10	2	1	0	23.80	0.000000	0.184326	1,582.8	0.002284

10	2	2	13.4277471	23.67	0.002488	0.228970	1,582.8	0.002837
10	2	3	16.1196112	23.59	0.002977	0.298845	1,582.8	0.003703
10	2	4	24.2911022	23.56	0.004480	0.322002	1,582.8	0.003990
10	2	5	30.0071147	23.64	0.005553	0.383283	1,582.8	0.004749
10	2	6	20.018142	23.82	0.003733	0.346671	1,582.8	0.004296
10	2	7	19.8175467	23.90	0.003708	0.332530	1,582.8	0.004120
10	2	8	6.27714016	24.08	0.001183	0.209963	1,582.8	0.002602
10	2	9	0	22.99	0.000000	0.055398	1,582.8	0.000686
10	2	10	5.95785338	22.28	0.001039	0.003252	1,582.8	0.000040
10	2	11	21.2693227	21.99	0.003661	0.025358	1,582.8	0.000314
10	2	12	25.3092392	22.02	0.004363	0.102062	1,582.8	0.001265
10	2	13	5.86744784	22.07	0.001014	0.077478	1,582.8	0.000960
10	2	14	6.05095381	22.76	0.001078	0.045478	1,582.8	0.000564
10	2	15	0	23.06	0.000000	0.002365	1,582.8	0.000029
10	2	16	5.68769564	23.62	0.001052	0.000000	1,582.8	0.000000
10	2	17	0	24.06	0.000000	0.000000	1,582.8	0.000000
10	2	18	0	24.40	0.000000	0.011495	1,582.8	0.000142
10	2	19	0	24.63	0.000000	0.020713	1,582.8	0.000257
10	2	20	0	24.68	0.000000	0.019469	1,582.8	0.000241
10	2	21	0	24.68	0.000000	0.027830	1,582.8	0.000345
10	2	22	0	24.43	0.000000	0.000000	1,582.8	0.000000
10	2	23	0	24.12	0.000000	0.000000	1,582.8	0.000000
10	2	24	5.61162355	23.89	0.001049	0.195764	1,582.8	0.002426
10	3	1	14.1089143	23.66	0.002613	0.251848	1,582.8	0.003121
10	3	2	13.9521715	23.29	0.002544	0.252387	1,582.8	0.003127
10	3	3	16.3917913	23.21	0.002978	0.297216	1,582.8	0.003683
10	3	4	24.9518404	23.12	0.004516	0.321567	1,582.8	0.003984
10	3	5	46.4994195	23.24	0.008460	0.509704	1,582.8	0.006316
10	3	6	33.472523	23.53	0.006166	0.417345	1,582.8	0.005171
10	3	7	15.5536069	23.95	0.002916	0.336954	1,582.8	0.004175
10	3	8	7.09579823	23.80	0.001322	0.259504	1,582.8	0.003215
10	3	9	0	22.16	0.000000	0.102871	1,582.8	0.001275
10	3	10	5.65925559	21.66	0.000960	0.002990	1,582.8	0.000037
10	3	11	27.8870674	21.47	0.004687	0.016141	1,582.8	0.000200
10	3	12	25.17178	21.37	0.004211	0.033014	1,582.8	0.000409
10	3	13	0	21.48	0.000000	0.000000	1,582.8	0.000000
10	3	14	0	21.71	0.000000	0.000000	1,582.8	0.000000
10	3	15	0	22.00	0.000000	0.000000	1,582.8	0.000000
10	3	16	0	23.01	0.000000	0.000000	1,582.8	0.000000
10	3	17	0	23.77	0.000000	0.013134	1,582.8	0.000163
10	3	18	6.03110895	24.94	0.001178	0.046172	1,582.8	0.000572
10	3	19	0	24.94	0.000000	0.037274	1,582.8	0.000462
10	3	20	0	24.94	0.000000	0.028319	1,582.8	0.000351
10	3	21	0	24.94	0.000000	0.037110	1,582.8	0.000460
10	3	22	0	24.94	0.000000	0.000000	1,582.8	0.000000
10	3	23	0	24.95	0.000000	0.000000	1,582.8	0.000000
10	3	24	12.0517428	24.49	0.002311	0.305325	1,582.8	0.003783

10	4	1	35.162411	23.80	0.006551	0.368349	1,582.8	0.004564
10	4	2	34.0821852	23.61	0.006299	0.389667	1,582.8	0.004828
10	4	3	34.7114111	23.55	0.006399	0.388323	1,582.8	0.004812
10	4	4	35.2376017	23.55	0.006496	0.388021	1,582.8	0.004808
10	4	5	49.1961056	23.58	0.009081	0.561776	1,582.8	0.006961
10	4	6	49.6229497	23.75	0.009226	0.534112	1,582.8	0.006618
10	4	7	33.7929528	23.99	0.006346	0.448559	1,582.8	0.005558
10	4	8	14.4622909	23.85	0.002700	0.339471	1,582.8	0.004206
10	4	9	0	22.30	0.000000	0.225682	1,582.8	0.002796
10	4	10	6.25074247	21.51	0.001053	0.043134	1,582.8	0.000534
10	4	11	22.767328	21.22	0.003782	0.003867	1,582.8	0.000048
10	4	12	28.5520867	21.05	0.004705	0.024710	1,582.8	0.000306
10	4	13	5.82560731	21.08	0.000961	0.020845	1,582.8	0.000258
10	4	14	6.49036061	21.23	0.001079	0.006081	1,582.8	0.000075
10	4	15	0	21.83	0.000000	0.000000	1,582.8	0.000000
10	4	16	0	22.83	0.000000	0.000007	1,582.8	0.000000
10	4	17	0	24.29	0.000000	0.000000	1,582.8	0.000000
10	4	18	0	24.74	0.000000	0.000585	1,582.8	0.000007
10	4	19	0	24.74	0.000000	0.014931	1,582.8	0.000185
10	4	20	6.28594609	24.74	0.001217	0.019974	1,582.8	0.000247
10	4	21	0	24.74	0.000000	0.021346	1,582.8	0.000264
10	4	22	0	24.74	0.000000	0.000000	1,582.8	0.000000
10	4	23	0	24.64	0.000000	0.000000	1,582.8	0.000000
10	4	24	11.8904016	24.47	0.002278	0.302367	1,582.8	0.003747
10	5	1	44.0771637	23.64	0.008157	0.412579	1,582.8	0.005112
10	5	2	48.4612815	23.54	0.008931	0.457896	1,582.8	0.005674
10	5	3	55.6619135	23.50	0.010240	0.501990	1,582.8	0.006220
10	5	4	60.6010743	23.49	0.011144	0.525503	1,582.8	0.006511
10	5	5	65.7288937	23.53	0.012108	0.704933	1,582.8	0.008735
10	5	6	54.993451	23.67	0.010190	0.569606	1,582.8	0.007058
10	5	7	43.0889357	23.73	0.008005	0.505687	1,582.8	0.006266
10	5	8	10.0230732	23.91	0.001876	0.325688	1,582.8	0.004036
10	5	9	0	23.14	0.000000	0.061549	1,582.8	0.000763
10	5	10	0	22.32	0.000000	0.000013	1,582.8	0.000000
10	5	11	0	22.30	0.000000	0.000000	1,582.8	0.000000
10	5	12	11.074419	22.80	0.001977	0.000337	1,582.8	0.000004
10	5	13	0	23.13	0.000000	0.000094	1,582.8	0.000001
10	5	14	5.66436211	23.35	0.001035	0.000000	1,582.8	0.000000
10	5	15	0	23.74	0.000000	0.000000	1,582.8	0.000000
10	5	16	0	23.87	0.000000	0.000000	1,582.8	0.000000
10	5	17	0	23.96	0.000000	0.000000	1,582.8	0.000000
10	5	18	0	24.45	0.000000	0.000180	1,582.8	0.000002
10	5	19	0	24.48	0.000000	0.001153	1,582.8	0.000014
10	5	20	0	24.52	0.000000	0.001722	1,582.8	0.000021
10	5	21	0	24.49	0.000000	0.006513	1,582.8	0.000081
10	5	22	0	24.24	0.000000	0.000000	1,582.8	0.000000
10	5	23	0	23.80	0.000000	0.000000	1,582.8	0.000000

10	5	24	0	23.74	0.000000	0.156828	1,582.8	0.001943
10	6	1	13.3432362	23.59	0.002464	0.228420	1,582.8	0.002830
10	6	2	16.7127128	23.50	0.003075	0.298024	1,582.8	0.003693
10	6	3	25.4670227	23.46	0.004677	0.321244	1,582.8	0.003980
10	6	4	29.8712658	23.44	0.005481	0.365156	1,582.8	0.004525
10	6	5	47.0802242	23.50	0.008661	0.499078	1,582.8	0.006184
10	6	6	35.8752673	23.59	0.006625	0.445302	1,582.8	0.005518
10	6	7	13.9227035	23.60	0.002572	0.320737	1,582.8	0.003974
10	6	8	0	23.78	0.000000	0.135618	1,582.8	0.001680
10	6	9	0	23.12	0.000000	0.000058	1,582.8	0.000001
10	6	10	0	22.33	0.000000	0.000000	1,582.8	0.000000
10	6	11	0	22.61	0.000000	0.000000	1,582.8	0.000000
10	6	12	0	22.82	0.000000	0.000000	1,582.8	0.000000
10	6	13	5.30323352	23.16	0.000962	0.000000	1,582.8	0.000000
10	6	14	0	23.51	0.000000	0.000000	1,582.8	0.000000
10	6	15	4.93520421	23.74	0.000917	0.000000	1,582.8	0.000000
10	6	16	0	23.82	0.000000	0.000000	1,582.8	0.000000
10	6	17	0	23.97	0.000000	0.000000	1,582.8	0.000000
10	6	18	0	24.29	0.000000	0.000093	1,582.8	0.000001
10	6	19	0	24.29	0.000000	0.015207	1,582.8	0.000188
10	6	20	0	24.33	0.000000	0.021417	1,582.8	0.000265
10	6	21	0	24.32	0.000000	0.031003	1,582.8	0.000384
10	6	22	0	24.01	0.000000	0.000000	1,582.8	0.000000
10	6	23	0	23.68	0.000000	0.000000	1,582.8	0.000000
10	6	24	0	23.61	0.000000	0.000000	1,582.8	0.000000
10	7	1	0	23.59	0.000000	0.000000	1,582.8	0.000000
10	7	2	0	23.56	0.000000	0.000000	1,582.8	0.000000
10	7	3	0	23.50	0.000000	0.000000	1,582.8	0.000000
10	7	4	0	23.49	0.000000	0.000000	1,582.8	0.000000
10	7	5	5.23362199	23.54	0.000964	0.123275	1,582.8	0.001527
10	7	6	0	23.58	0.000000	0.083720	1,582.8	0.001037
10	7	7	5.75564895	23.59	0.001063	0.066361	1,582.8	0.000822
10	7	8	0	23.76	0.000000	0.076760	1,582.8	0.000951
10	7	9	0	23.23	0.000000	0.054326	1,582.8	0.000673
10	7	10	0	23.08	0.000000	0.016912	1,582.8	0.000210
10	7	11	0	22.60	0.000000	0.008532	1,582.8	0.000106
10	7	12	0	22.65	0.000000	0.007978	1,582.8	0.000099
10	7	13	0	23.18	0.000000	0.004983	1,582.8	0.000062
10	7	14	0	23.53	0.000000	0.001703	1,582.8	0.000021
10	7	15	5.35438437	23.73	0.000995	0.000182	1,582.8	0.000002
10	7	16	0	23.74	0.000000	0.000250	1,582.8	0.000003
10	7	17	0	23.81	0.000000	0.000702	1,582.8	0.000009
10	7	18	0	24.25	0.000000	0.006226	1,582.8	0.000077
10	7	19	0	24.25	0.000000	0.019859	1,582.8	0.000246
10	7	20	0	24.30	0.000000	0.021093	1,582.8	0.000261
10	7	21	0	24.30	0.000000	0.025305	1,582.8	0.000314
10	7	22	0	23.99	0.000000	0.000000	1,582.8	0.000000

10	7	23	0	23.59	0.000000	0.000000	1,582.8	0.000000
10	7	24	0	23.59	0.000000	0.000000	1,582.8	0.000000
10	8	1	0	24.05	0.000000	0.000000	1,582.8	0.000000
10	8	2	0	23.98	0.000000	0.000000	1,582.8	0.000000
10	8	3	0	23.82	0.000000	0.000000	1,582.8	0.000000
10	8	4	0	23.76	0.000000	0.000000	1,582.8	0.000000
10	8	5	5.58390959	23.92	0.001046	0.191263	1,582.8	0.002370
10	8	6	6.43756262	24.04	0.001212	0.114113	1,582.8	0.001414
10	8	7	5.44790847	24.08	0.001027	0.099329	1,582.8	0.001231
10	8	8	0	24.26	0.000000	0.118164	1,582.8	0.001464
10	8	9	0	23.52	0.000000	0.077293	1,582.8	0.000958
10	8	10	0	23.06	0.000000	0.018926	1,582.8	0.000235
10	8	11	0	22.84	0.000000	0.004870	1,582.8	0.000060
10	8	12	0	22.35	0.000000	0.017010	1,582.8	0.000211
10	8	13	5.57119887	22.35	0.000975	0.010942	1,582.8	0.000136
10	8	14	0	22.89	0.000000	0.004375	1,582.8	0.000054
10	8	15	0	23.03	0.000000	0.001293	1,582.8	0.000016
10	8	16	0	24.00	0.000000	0.000960	1,582.8	0.000012
10	8	17	0	24.28	0.000000	0.001632	1,582.8	0.000020
10	8	18	0	24.84	0.000000	0.019473	1,582.8	0.000241
10	8	19	0	24.84	0.000000	0.033675	1,582.8	0.000417
10	8	20	0	24.88	0.000000	0.045639	1,582.8	0.000566
10	8	21	0	24.88	0.000000	0.063106	1,582.8	0.000782
10	8	22	0	24.69	0.000000	0.000000	1,582.8	0.000000
10	8	23	0	24.25	0.000000	0.000000	1,582.8	0.000000
10	8	24	32.5100215	24.09	0.006131	0.380853	1,582.8	0.004719
10	9	1	33.5874548	24.09	0.006334	0.391732	1,582.8	0.004854
10	9	2	44.0243679	23.70	0.008168	0.434505	1,582.8	0.005384
10	9	3	54.7486736	23.66	0.010141	0.503955	1,582.8	0.006244
10	9	4	59.728842	23.65	0.011058	0.526516	1,582.8	0.006524
10	9	5	71.8994507	23.72	0.013351	0.791973	1,582.8	0.009813
10	9	6	70.348469	24.10	0.013272	0.712300	1,582.8	0.008826
10	9	7	60.8183001	24.56	0.011693	0.647759	1,582.8	0.008026
10	9	8	26.6170224	24.76	0.005159	0.468851	1,582.8	0.005809
10	9	9	6.65190055	23.07	0.001201	0.208738	1,582.8	0.002586
10	9	10	12.4879676	22.34	0.002184	0.029526	1,582.8	0.000366
10	9	11	26.9364022	22.12	0.004664	0.159208	1,582.8	0.001973
10	9	12	26.642093	22.12	0.004613	0.171691	1,582.8	0.002127
10	9	13	6.15569317	22.27	0.001073	0.119922	1,582.8	0.001486
10	9	14	5.98068416	22.75	0.001065	0.100166	1,582.8	0.001241
10	9	15	0	23.30	0.000000	0.064475	1,582.8	0.000799
10	9	16	5.16140241	23.97	0.000969	0.002311	1,582.8	0.000029
10	9	17	0	24.76	0.000000	0.000037	1,582.8	0.000000
10	9	18	0	25.32	0.000000	0.010173	1,582.8	0.000126
10	9	19	0	25.34	0.000000	0.019165	1,582.8	0.000237
10	9	20	0	25.39	0.000000	0.018591	1,582.8	0.000230
10	9	21	0	25.39	0.000000	0.026073	1,582.8	0.000323

10	9	22	0	25.15	0.000000	0.000000	1,582.8	0.000000
10	9	23	0	25.02	0.000000	0.000000	1,582.8	0.000000
10	9	24	17.6236817	24.65	0.003401	0.283046	1,582.8	0.003507
10	10	1	25.2360052	24.37	0.004815	0.363958	1,582.8	0.004510
10	10	2	33.2932591	24.07	0.006273	0.389339	1,582.8	0.004824
10	10	3	33.9043095	23.74	0.006301	0.388647	1,582.8	0.004816
10	10	4	34.3661874	23.74	0.006387	0.388577	1,582.8	0.004815
10	10	5	51.768397	23.82	0.009653	0.559435	1,582.8	0.006932
10	10	6	53.1461568	24.20	0.010068	0.577677	1,582.8	0.007158
10	10	7	33.6452484	24.70	0.006506	0.458947	1,582.8	0.005687
10	10	8	5.81738083	24.45	0.001113	0.335585	1,582.8	0.004158
10	10	9	6.62497336	22.51	0.001167	0.059181	1,582.8	0.000733
10	10	10	11.4080498	22.10	0.001974	0.032628	1,582.8	0.000404
10	10	11	23.8942667	21.97	0.004110	0.153728	1,582.8	0.001905
10	10	12	23.9712898	21.91	0.004112	0.154940	1,582.8	0.001920
10	10	13	5.66664105	21.95	0.000974	0.116559	1,582.8	0.001444
10	10	14	0	22.24	0.000000	0.096228	1,582.8	0.001192
10	10	15	5.0958863	22.70	0.000906	0.079384	1,582.8	0.000984
10	10	16	0	23.48	0.000000	0.008100	1,582.8	0.000100
10	10	17	0	25.11	0.000000	0.000000	1,582.8	0.000000
10	10	18	0	25.49	0.000000	0.000095	1,582.8	0.000001
10	10	19	0	25.49	0.000000	0.006159	1,582.8	0.000076
10	10	20	0	25.49	0.000000	0.010742	1,582.8	0.000133
10	10	21	0	25.49	0.000000	0.014899	1,582.8	0.000185
10	10	22	0	25.49	0.000000	0.000000	1,582.8	0.000000
10	10	23	0	25.44	0.000000	0.000000	1,582.8	0.000000
10	10	24	5.14280407	25.02	0.001007	0.204598	1,582.8	0.002535
10	11	1	19.281974	24.10	0.003638	0.290900	1,582.8	0.003605
10	11	2	23.2660605	23.81	0.004337	0.320124	1,582.8	0.003967
10	11	3	23.7533427	23.77	0.004420	0.320278	1,582.8	0.003969
10	11	4	24.0571227	23.76	0.004475	0.320411	1,582.8	0.003970
10	11	5	36.2196649	23.81	0.006751	0.442744	1,582.8	0.005486
10	11	6	27.9748996	24.09	0.005276	0.432806	1,582.8	0.005363
10	11	7	21.0245019	24.45	0.004024	0.361580	1,582.8	0.004480
10	11	8	7.36931791	24.25	0.001399	0.209629	1,582.8	0.002597
10	11	9	0	22.62	0.000000	0.055856	1,582.8	0.000692
10	11	10	12.0650949	22.09	0.002086	0.003210	1,582.8	0.000040
10	11	11	23.9611056	21.79	0.004087	0.003128	1,582.8	0.000039
10	11	12	6.53186585	21.76	0.001113	0.001551	1,582.8	0.000019
10	11	13	0	21.82	0.000000	0.000004	1,582.8	0.000000
10	11	14	0	22.14	0.000000	0.000000	1,582.8	0.000000
10	11	15	0	22.65	0.000000	0.000000	1,582.8	0.000000
10	11	16	0	23.23	0.000000	0.000272	1,582.8	0.000003
10	11	17	0	24.39	0.000000	0.019327	1,582.8	0.000239
10	11	18	0	25.29	0.000000	0.074015	1,582.8	0.000917
10	11	19	0	25.29	0.000000	0.076781	1,582.8	0.000951
10	11	20	0	25.29	0.000000	0.055302	1,582.8	0.000685

10	11	21	0	25.29	0.000000	0.057176	1,582.8	0.000708
10	11	22	0	25.29	0.000000	0.000000	1,582.8	0.000000
10	11	23	0	25.24	0.000000	0.000000	1,582.8	0.000000
10	11	24	18.0829832	24.48	0.003465	0.334873	1,582.8	0.004149
10	12	1	33.8969773	24.14	0.006406	0.368862	1,582.8	0.004571
10	12	2	32.7896949	23.75	0.006096	0.390810	1,582.8	0.004842
10	12	3	33.7762931	23.63	0.006248	0.389234	1,582.8	0.004823
10	12	4	43.8056344	23.61	0.008097	0.434485	1,582.8	0.005384
10	12	5	52.1689609	23.82	0.009728	0.612235	1,582.8	0.007586
10	12	6	48.5090668	24.18	0.009182	0.540855	1,582.8	0.006702
10	12	7	29.1560836	24.32	0.005551	0.441393	1,582.8	0.005469
10	12	8	18.0421976	24.33	0.003436	0.388128	1,582.8	0.004809
10	12	9	5.59712578	23.11	0.001013	0.222395	1,582.8	0.002756
10	12	10	11.9125792	22.65	0.002112	0.009641	1,582.8	0.000119
10	12	11	24.1990202	22.20	0.004206	0.116961	1,582.8	0.001449
10	12	12	26.8006193	22.10	0.004637	0.156858	1,582.8	0.001944
10	12	13	5.15780046	22.59	0.000912	0.118171	1,582.8	0.001464
10	12	14	5.70610341	22.89	0.001022	0.100212	1,582.8	0.001242
10	12	15	5.31329769	23.38	0.000972	0.030660	1,582.8	0.000380
10	12	16	5.18272436	24.13	0.000979	0.000620	1,582.8	0.000008
10	12	17	0	24.37	0.000000	0.000014	1,582.8	0.000000
10	12	18	0	24.72	0.000000	0.000629	1,582.8	0.000008
10	12	19	0	24.72	0.000000	0.011695	1,582.8	0.000145
10	12	20	0	24.72	0.000000	0.010542	1,582.8	0.000131
10	12	21	0	24.72	0.000000	0.014522	1,582.8	0.000180
10	12	22	0	24.72	0.000000	0.000000	1,582.8	0.000000
10	12	23	0	24.38	0.000000	0.000000	1,582.8	0.000000
10	12	24	10.935316	24.31	0.002081	0.234264	1,582.8	0.002903
10	13	1	20.1134369	23.72	0.003735	0.293017	1,582.8	0.003631
10	13	2	23.2427719	23.61	0.004296	0.321316	1,582.8	0.003981
10	13	3	29.2923163	23.56	0.005403	0.366356	1,582.8	0.004539
10	13	4	33.6087818	23.56	0.006199	0.390102	1,582.8	0.004834
10	13	5	46.6323309	23.64	0.008630	0.551738	1,582.8	0.006837
10	13	6	34.2173202	23.76	0.006365	0.473324	1,582.8	0.005865
10	13	7	27.0847973	23.76	0.005038	0.408318	1,582.8	0.005059
10	13	8	5.64439723	23.94	0.001058	0.238115	1,582.8	0.002950
10	13	9	11.4008403	23.08	0.002060	0.021992	1,582.8	0.000273
10	13	10	12.6796811	22.37	0.002221	0.023218	1,582.8	0.000288
10	13	11	24.5456992	22.61	0.004345	0.138270	1,582.8	0.001713
10	13	12	25.2770785	23.05	0.004561	0.159572	1,582.8	0.001977
10	13	13	0	23.59	0.000000	0.118651	1,582.8	0.001470
10	13	14	5.19987597	23.64	0.000962	0.101358	1,582.8	0.001256
10	13	15	0	23.87	0.000000	0.061267	1,582.8	0.000759
10	13	16	5.34486301	23.94	0.001002	0.002732	1,582.8	0.000034
10	13	17	0	24.09	0.000000	0.000000	1,582.8	0.000000
10	13	18	0	24.61	0.000000	0.000000	1,582.8	0.000000
10	13	19	0	24.61	0.000000	0.000620	1,582.8	0.000008

10	13	20	0	24.65	0.000000	0.001083	1,582.8	0.000013
10	13	21	0	24.64	0.000000	0.001420	1,582.8	0.000018
10	13	22	0	24.13	0.000000	0.000000	1,582.8	0.000000
10	13	23	0	23.82	0.000000	0.000000	1,582.8	0.000000
10	13	24	0	23.76	0.000000	0.000000	1,582.8	0.000000
10	14	1	0	23.91	0.000000	0.000000	1,582.8	0.000000
10	14	2	5.78733659	23.83	0.001080	0.000000	1,582.8	0.000000
10	14	3	0	23.77	0.000000	0.000000	1,582.8	0.000000
10	14	4	0	23.76	0.000000	0.000000	1,582.8	0.000000
10	14	5	0	23.80	0.000000	0.085460	1,582.8	0.001059
10	14	6	6.05611817	23.96	0.001136	0.071085	1,582.8	0.000881
10	14	7	0	24.00	0.000000	0.049109	1,582.8	0.000608
10	14	8	0	24.19	0.000000	0.061484	1,582.8	0.000762
10	14	9	0	23.99	0.000000	0.028422	1,582.8	0.000352
10	14	10	0	23.69	0.000000	0.012606	1,582.8	0.000156
10	14	11	0	23.97	0.000000	0.009811	1,582.8	0.000122
10	14	12	5.40800917	23.99	0.001016	0.009425	1,582.8	0.000117
10	14	13	0	24.00	0.000000	0.008094	1,582.8	0.000100
10	14	14	0	23.99	0.000000	0.004470	1,582.8	0.000055
10	14	15	0	24.06	0.000000	0.001608	1,582.8	0.000020
10	14	16	0	24.15	0.000000	0.000932	1,582.8	0.000012
10	14	17	0	24.23	0.000000	0.009183	1,582.8	0.000114
10	14	18	0	25.05	0.000000	0.024792	1,582.8	0.000307
10	14	19	0	25.05	0.000000	0.024850	1,582.8	0.000308
10	14	20	0	25.09	0.000000	0.021715	1,582.8	0.000269
10	14	21	0	25.09	0.000000	0.019920	1,582.8	0.000247
10	14	22	5.44149726	24.72	0.001053	0.000000	1,582.8	0.000000
10	14	23	0	24.07	0.000000	0.000000	1,582.8	0.000000
10	14	24	0	24.02	0.000000	0.000000	1,582.8	0.000000
10	15	1	0	23.87	0.000000	0.000000	1,582.8	0.000000
10	15	2	0	23.73	0.000000	0.000000	1,582.8	0.000000
10	15	3	0	23.64	0.000000	0.000000	1,582.8	0.000000
10	15	4	0	23.63	0.000000	0.000000	1,582.8	0.000000
10	15	5	5.35043762	23.72	0.000994	0.170226	1,582.8	0.002109
10	15	6	6.49762592	23.87	0.001214	0.124869	1,582.8	0.001547
10	15	7	0	24.14	0.000000	0.104612	1,582.8	0.001296
10	15	8	0	24.33	0.000000	0.120337	1,582.8	0.001491
10	15	9	0	23.59	0.000000	0.140486	1,582.8	0.001741
10	15	10	5.93184434	23.44	0.001088	0.078350	1,582.8	0.000971
10	15	11	0	23.17	0.000000	0.029930	1,582.8	0.000371
10	15	12	0	22.42	0.000000	0.020763	1,582.8	0.000257
10	15	13	5.44170358	22.44	0.000956	0.010416	1,582.8	0.000129
10	15	14	0	22.54	0.000000	0.004664	1,582.8	0.000058
10	15	15	0	23.14	0.000000	0.001901	1,582.8	0.000024
10	15	16	0	23.65	0.000000	0.001830	1,582.8	0.000023
10	15	17	0	24.04	0.000000	0.008236	1,582.8	0.000102
10	15	18	0	24.99	0.000000	0.021725	1,582.8	0.000269

10	15	19	0	24.99	0.000000	0.030685	1,582.8	0.000380
10	15	20	0	25.04	0.000000	0.047448	1,582.8	0.000588
10	15	21	6.0173808	25.04	0.001180	0.057102	1,582.8	0.000708
10	15	22	0	24.84	0.000000	0.000000	1,582.8	0.000000
10	15	23	0	24.81	0.000000	0.000000	1,582.8	0.000000
10	15	24	13.6646043	24.34	0.002604	0.262796	1,582.8	0.003256
10	16	1	17.2246654	24.46	0.003298	0.299645	1,582.8	0.003713
10	16	2	30.075214	24.26	0.005712	0.367239	1,582.8	0.004550
10	16	3	36.851611	24.02	0.006930	0.389799	1,582.8	0.004830
10	16	4	37.0087688	24.02	0.006959	0.388473	1,582.8	0.004814
10	16	5	37.7997439	24.27	0.007182	0.506820	1,582.8	0.006280
10	16	6	41.2251721	24.50	0.007907	0.437232	1,582.8	0.005418
10	16	7	21.5529902	24.71	0.004169	0.330390	1,582.8	0.004094
10	16	8	0	24.92	0.000000	0.136757	1,582.8	0.001695
10	16	9	0	23.68	0.000000	0.000361	1,582.8	0.000004
10	16	10	0	23.20	0.000000	0.000027	1,582.8	0.000000
10	16	11	0	23.28	0.000000	0.000000	1,582.8	0.000000
10	16	12	0	23.09	0.000000	0.000000	1,582.8	0.000000
10	16	13	5.61471627	23.22	0.001021	0.005021	1,582.8	0.000062
10	16	14	0	23.53	0.000000	0.002872	1,582.8	0.000036
10	16	15	0	23.78	0.000000	0.000000	1,582.8	0.000000
10	16	16	0	24.22	0.000000	0.000000	1,582.8	0.000000
10	16	17	0	24.85	0.000000	0.000000	1,582.8	0.000000
10	16	18	0	25.45	0.000000	0.000254	1,582.8	0.000003
10	16	19	0	25.71	0.000000	0.001055	1,582.8	0.000013
10	16	20	0	25.76	0.000000	0.001693	1,582.8	0.000021
10	16	21	0	25.76	0.000000	0.005117	1,582.8	0.000063
10	16	22	0	25.45	0.000000	0.000000	1,582.8	0.000000
10	16	23	5.86625795	24.80	0.001139	0.000000	1,582.8	0.000000
10	16	24	5.81266775	24.61	0.001120	0.254515	1,582.8	0.003154
10	17	1	21.083534	24.21	0.003996	0.297520	1,582.8	0.003687
10	17	2	24.8968471	23.92	0.004662	0.321412	1,582.8	0.003983
10	17	3	25.4550048	23.84	0.004751	0.320107	1,582.8	0.003966
10	17	4	26.0225933	23.82	0.004853	0.319817	1,582.8	0.003963
10	17	5	41.5927985	23.97	0.007805	0.479907	1,582.8	0.005946
10	17	6	37.6135864	24.34	0.007167	0.451101	1,582.8	0.005590
10	17	7	15.1859785	24.70	0.002936	0.318132	1,582.8	0.003942
10	17	8	0	24.65	0.000000	0.131998	1,582.8	0.001636
10	17	9	6.30481706	23.20	0.001145	0.001076	1,582.8	0.000013
10	17	10	11.1386827	22.76	0.001985	0.008148	1,582.8	0.000101
10	17	11	22.9139257	22.73	0.004077	0.108903	1,582.8	0.001349
10	17	12	23.6472374	22.62	0.004187	0.143765	1,582.8	0.001781
10	17	13	0	22.56	0.000000	0.096625	1,582.8	0.001197
10	17	14	5.18970437	22.67	0.000921	0.003690	1,582.8	0.000046
10	17	15	0	22.86	0.000000	0.000335	1,582.8	0.000004
10	17	16	0	23.53	0.000000	0.000000	1,582.8	0.000000
10	17	17	0	24.27	0.000000	0.000000	1,582.8	0.000000

10	17	18	0	25.51	0.000000	0.000049	1,582.8	0.000001
10	17	19	0	25.51	0.000000	0.000671	1,582.8	0.000008
10	17	20	0	25.51	0.000000	0.000931	1,582.8	0.000012
10	17	21	0	25.51	0.000000	0.001210	1,582.8	0.000015
10	17	22	0	25.51	0.000000	0.000000	1,582.8	0.000000
10	17	23	0	25.49	0.000000	0.000000	1,582.8	0.000000
10	17	24	0	24.89	0.000000	0.018185	1,582.8	0.000225
10	18	1	0	24.22	0.000000	0.076559	1,582.8	0.000949
10	18	2	5.7989919	23.79	0.001080	0.106523	1,582.8	0.001320
10	18	3	0	23.69	0.000000	0.154380	1,582.8	0.001913
10	18	4	6.592985	23.65	0.001221	0.227640	1,582.8	0.002821
10	18	5	19.9660426	23.70	0.003704	0.282893	1,582.8	0.003505
10	18	6	13.4657922	24.11	0.002542	0.269225	1,582.8	0.003336
10	18	7	0	24.53	0.000000	0.257886	1,582.8	0.003195
10	18	8	5.13171299	24.52	0.000985	0.092783	1,582.8	0.001150
10	18	9	6.05737711	23.08	0.001094	0.003146	1,582.8	0.000039
10	18	10	5.47362988	22.92	0.000982	0.031615	1,582.8	0.000392
10	18	11	22.6890803	22.64	0.004021	0.125941	1,582.8	0.001561
10	18	12	22.8934772	22.32	0.004000	0.148643	1,582.8	0.001842
10	18	13	5.55178809	22.10	0.000961	0.112931	1,582.8	0.001399
10	18	14	0	22.42	0.000000	0.096997	1,582.8	0.001202
10	18	15	5.16927747	22.67	0.000917	0.054723	1,582.8	0.000678
10	18	16	0	23.09	0.000000	0.001211	1,582.8	0.000015
10	18	17	0	24.26	0.000000	0.000000	1,582.8	0.000000
10	18	18	0	25.37	0.000000	0.000259	1,582.8	0.000003
10	18	19	0	25.37	0.000000	0.011799	1,582.8	0.000146
10	18	20	5.54709198	25.37	0.001102	0.011115	1,582.8	0.000138
10	18	21	0	25.38	0.000000	0.009636	1,582.8	0.000119
10	18	22	0	25.38	0.000000	0.000000	1,582.8	0.000000
10	18	23	0	25.28	0.000000	0.000000	1,582.8	0.000000
10	18	24	0	24.67	0.000000	0.039716	1,582.8	0.000492
10	19	1	0	24.45	0.000000	0.041911	1,582.8	0.000519
10	19	2	0	24.24	0.000000	0.043606	1,582.8	0.000540
10	19	3	0	24.08	0.000000	0.085969	1,582.8	0.001065
10	19	4	0	24.06	0.000000	0.113682	1,582.8	0.001409
10	19	5	0	24.14	0.000000	0.127817	1,582.8	0.001584
10	19	6	0	24.38	0.000000	0.124315	1,582.8	0.001540
10	19	7	0	24.59	0.000000	0.119953	1,582.8	0.001486
10	19	8	0	24.77	0.000000	0.077765	1,582.8	0.000964
10	19	9	0	23.59	0.000000	0.000626	1,582.8	0.000008
10	19	10	0	23.13	0.000000	0.000000	1,582.8	0.000000
10	19	11	0	23.07	0.000000	0.000000	1,582.8	0.000000
10	19	12	0	22.99	0.000000	0.000000	1,582.8	0.000000
10	19	13	0	22.45	0.000000	0.000000	1,582.8	0.000000
10	19	14	0	22.44	0.000000	0.001981	1,582.8	0.000025
10	19	15	4.88025243	23.02	0.000879	0.000000	1,582.8	0.000000
10	19	16	0	23.57	0.000000	0.000000	1,582.8	0.000000

10	19	17	0	24.54	0.000000	0.020114	1,582.8	0.000249
10	19	18	0	24.96	0.000000	0.032464	1,582.8	0.000402
10	19	19	0	24.97	0.000000	0.024035	1,582.8	0.000298
10	19	20	0	25.01	0.000000	0.021433	1,582.8	0.000266
10	19	21	0	25.02	0.000000	0.030480	1,582.8	0.000378
10	19	22	0	24.82	0.000000	0.000000	1,582.8	0.000000
10	19	23	0	24.75	0.000000	0.000000	1,582.8	0.000000
10	19	24	17.8671924	24.59	0.003439	0.335601	1,582.8	0.004158
10	20	1	24.465773	24.04	0.004604	0.323347	1,582.8	0.004007
10	20	2	23.2989944	23.93	0.004365	0.321420	1,582.8	0.003983
10	20	3	29.3772695	23.78	0.005469	0.366355	1,582.8	0.004539
10	20	4	27.8497234	23.72	0.005171	0.345220	1,582.8	0.004278
10	20	5	19.9137026	23.83	0.003715	0.361497	1,582.8	0.004479
10	20	6	13.0866512	24.06	0.002465	0.283997	1,582.8	0.003519
10	20	7	11.3902425	24.16	0.002154	0.262445	1,582.8	0.003252
10	20	8	0	24.35	0.000000	0.231506	1,582.8	0.002869
10	20	9	0	23.98	0.000000	0.155889	1,582.8	0.001932
10	20	10	6.00823971	23.63	0.001111	0.009447	1,582.8	0.000117
10	20	11	27.9302608	23.29	0.005092	0.018462	1,582.8	0.000229
10	20	12	27.931004	23.19	0.005071	0.068161	1,582.8	0.000845
10	20	13	10.8886041	23.03	0.001963	0.066909	1,582.8	0.000829
10	20	14	0	23.16	0.000000	0.010455	1,582.8	0.000130
10	20	15	5.85350748	23.20	0.001063	0.000000	1,582.8	0.000000
10	20	16	0	23.90	0.000000	0.000201	1,582.8	0.000002
10	20	17	0	24.30	0.000000	0.000000	1,582.8	0.000000
10	20	18	0	24.86	0.000000	0.039174	1,582.8	0.000485
10	20	19	0	24.89	0.000000	0.041115	1,582.8	0.000509
10	20	20	0	24.94	0.000000	0.038286	1,582.8	0.000474
10	20	21	0	24.94	0.000000	0.043144	1,582.8	0.000535
10	20	22	0	24.72	0.000000	0.000000	1,582.8	0.000000
10	20	23	0	24.27	0.000000	0.000000	1,582.8	0.000000
10	20	24	0	24.14	0.000000	0.000000	1,582.8	0.000000
10	21	1	0	24.17	0.000000	0.000000	1,582.8	0.000000
10	21	2	0	24.01	0.000000	0.000000	1,582.8	0.000000
10	21	3	0	23.86	0.000000	0.000000	1,582.8	0.000000
10	21	4	0	23.85	0.000000	0.000000	1,582.8	0.000000
10	21	5	5.05829202	24.03	0.000952	0.147694	1,582.8	0.001830
10	21	6	0	24.24	0.000000	0.088839	1,582.8	0.001101
10	21	7	5.94259854	24.34	0.001132	0.073132	1,582.8	0.000906
10	21	8	0	24.53	0.000000	0.096703	1,582.8	0.001198
10	21	9	0	24.13	0.000000	0.085977	1,582.8	0.001065
10	21	10	0	23.72	0.000000	0.070702	1,582.8	0.000876
10	21	11	0	23.56	0.000000	0.042559	1,582.8	0.000527
10	21	12	0	23.36	0.000000	0.012471	1,582.8	0.000155
10	21	13	0	23.40	0.000000	0.007350	1,582.8	0.000091
10	21	14	5.4909133	23.51	0.001011	0.003733	1,582.8	0.000046
10	21	15	0	23.80	0.000000	0.001601	1,582.8	0.000020

10	21	16	0	24.24	0.000000	0.001027	1,582.8	0.000013
10	21	17	0	24.51	0.000000	0.001550	1,582.8	0.000019
10	21	18	0	24.88	0.000000	0.017570	1,582.8	0.000218
10	21	19	0	25.23	0.000000	0.029792	1,582.8	0.000369
10	21	20	0	25.27	0.000000	0.038966	1,582.8	0.000483
10	21	21	0	25.27	0.000000	0.044773	1,582.8	0.000555
10	21	22	0	24.66	0.000000	0.000000	1,582.8	0.000000
10	21	23	0	24.42	0.000000	0.000000	1,582.8	0.000000
10	21	24	0	24.35	0.000000	0.000000	1,582.8	0.000000
10	22	1	0	24.00	0.000000	0.000000	1,582.8	0.000000
10	22	2	0	23.81	0.000000	0.000000	1,582.8	0.000000
10	22	3	0	23.80	0.000000	0.000000	1,582.8	0.000000
10	22	4	0	23.79	0.000000	0.000000	1,582.8	0.000000
10	22	5	5.21398161	23.80	0.000971	0.169007	1,582.8	0.002094
10	22	6	5.91798096	24.18	0.001120	0.109007	1,582.8	0.001351
10	22	7	0	24.52	0.000000	0.102133	1,582.8	0.001266
10	22	8	5.62176065	24.71	0.001087	0.133095	1,582.8	0.001649
10	22	9	0	23.79	0.000000	0.166577	1,582.8	0.002064
10	22	10	0	23.63	0.000000	0.140885	1,582.8	0.001746
10	22	11	5.74972364	23.58	0.001061	0.069711	1,582.8	0.000864
10	22	12	0	23.49	0.000000	0.039606	1,582.8	0.000491
10	22	13	0	23.38	0.000000	0.022975	1,582.8	0.000285
10	22	14	0	23.35	0.000000	0.008930	1,582.8	0.000111
10	22	15	5.48427896	23.55	0.001011	0.002502	1,582.8	0.000031
10	22	16	0	23.95	0.000000	0.001818	1,582.8	0.000023
10	22	17	0	24.69	0.000000	0.028437	1,582.8	0.000352
10	22	18	0	24.87	0.000000	0.049655	1,582.8	0.000615
10	22	19	0	25.28	0.000000	0.056850	1,582.8	0.000704
10	22	20	0	25.32	0.000000	0.059435	1,582.8	0.000736
10	22	21	0	25.32	0.000000	0.071163	1,582.8	0.000882
10	22	22	0	25.11	0.000000	0.000000	1,582.8	0.000000
10	22	23	0	24.61	0.000000	0.000000	1,582.8	0.000000
10	22	24	26.0451022	24.52	0.004999	0.336630	1,582.8	0.004171
10	23	1	29.729719	24.36	0.005669	0.369160	1,582.8	0.004574
10	23	2	33.5676355	24.02	0.006312	0.391136	1,582.8	0.004847
10	23	3	35.3731289	23.98	0.006640	0.389959	1,582.8	0.004832
10	23	4	28.9940636	23.98	0.005443	0.344452	1,582.8	0.004268
10	23	5	27.2353009	24.04	0.005126	0.479159	1,582.8	0.005937
10	23	6	31.8082197	24.43	0.006083	0.382720	1,582.8	0.004742
10	23	7	21.9849631	24.82	0.004272	0.341543	1,582.8	0.004232
10	23	8	11.4972632	25.02	0.002252	0.363523	1,582.8	0.004504
10	23	9	13.5875968	24.08	0.002561	0.509530	1,582.8	0.006314
10	23	10	21.8169715	23.73	0.004053	0.346636	1,582.8	0.004295
10	23	11	0	23.52	0.000000	0.093128	1,582.8	0.001154
10	23	12	21.2338624	23.25	0.003865	0.056624	1,582.8	0.000702
10	23	13	12.1012642	22.78	0.002158	0.077950	1,582.8	0.000966
10	23	14	5.81857979	22.83	0.001040	0.043281	1,582.8	0.000536

10	23	15	0	23.04	0.000000	0.002791	1,582.8	0.000035
10	23	16	0	23.91	0.000000	0.000767	1,582.8	0.000009
10	23	17	0	24.67	0.000000	0.000722	1,582.8	0.000009
10	23	18	0	25.12	0.000000	0.012319	1,582.8	0.000153
10	23	19	5.57796454	25.57	0.001117	0.031435	1,582.8	0.000390
10	23	20	0	25.62	0.000000	0.022094	1,582.8	0.000274
10	23	21	0	25.62	0.000000	0.026165	1,582.8	0.000324
10	23	22	0	25.36	0.000000	0.000000	1,582.8	0.000000
10	23	23	0	24.88	0.000000	0.000000	1,582.8	0.000000
10	23	24	10.1725096	24.63	0.001961	0.279309	1,582.8	0.003461
10	24	1	18.8475535	23.71	0.003498	0.252796	1,582.8	0.003132
10	24	2	14.4939428	23.46	0.002662	0.253138	1,582.8	0.003137
10	24	3	15.0248015	23.34	0.002745	0.253143	1,582.8	0.003137
10	24	4	15.3331603	23.28	0.002794	0.253182	1,582.8	0.003137
10	24	5	21.3598981	23.44	0.003920	0.399442	1,582.8	0.004949
10	24	6	19.1978867	23.70	0.003562	0.321019	1,582.8	0.003978
10	24	7	13.0005143	24.23	0.002466	0.265704	1,582.8	0.003292
10	24	8	5.17980377	24.21	0.000982	0.283078	1,582.8	0.003508
10	24	9	0	22.80	0.000000	0.348417	1,582.8	0.004317
10	24	10	12.0008092	22.58	0.002121	0.112640	1,582.8	0.001396
10	24	11	27.2698136	22.48	0.004799	0.086256	1,582.8	0.001069
10	24	12	29.2276041	22.49	0.005146	0.119567	1,582.8	0.001482
10	24	13	12.3799247	22.56	0.002186	0.105578	1,582.8	0.001308
10	24	14	5.80105889	22.60	0.001026	0.052564	1,582.8	0.000651
10	24	15	5.80227162	22.84	0.001037	0.001486	1,582.8	0.000018
10	24	16	0	23.49	0.000000	0.041517	1,582.8	0.000514
10	24	17	0	24.40	0.000000	0.124604	1,582.8	0.001544
10	24	18	0	25.05	0.000000	0.093318	1,582.8	0.001156
10	24	19	0	25.05	0.000000	0.073484	1,582.8	0.000911
10	24	20	0	25.04	0.000000	0.037106	1,582.8	0.000460
10	24	21	0	25.04	0.000000	0.037446	1,582.8	0.000464
10	24	22	0	25.04	0.000000	0.000000	1,582.8	0.000000
10	24	23	5.6390781	24.96	0.001102	0.000000	1,582.8	0.000000
10	24	24	6.01114476	24.37	0.001147	0.233356	1,582.8	0.002891
10	25	1	6.36394509	23.87	0.001189	0.210839	1,582.8	0.002612
10	25	2	13.7985679	23.69	0.002559	0.228619	1,582.8	0.002833
10	25	3	15.1827191	23.52	0.002796	0.253737	1,582.8	0.003144
10	25	4	15.4041396	23.42	0.002824	0.252866	1,582.8	0.003133
10	25	5	20.6320214	23.54	0.003802	0.334281	1,582.8	0.004142
10	25	6	13.7138268	23.84	0.002559	0.287603	1,582.8	0.003564
10	25	7	6.37163246	24.22	0.001208	0.264435	1,582.8	0.003277
10	25	8	5.43661209	24.21	0.001030	0.231753	1,582.8	0.002872
10	25	9	5.60890104	22.82	0.001002	0.111322	1,582.8	0.001379
10	25	10	11.5843022	22.49	0.002040	0.015468	1,582.8	0.000192
10	25	11	27.3495843	22.03	0.004717	0.124578	1,582.8	0.001544
10	25	12	29.5182215	21.79	0.005035	0.163777	1,582.8	0.002029
10	25	13	12.1884462	21.79	0.002079	0.125370	1,582.8	0.001553

10	25	14	6.18652335	21.98	0.001065	0.103687	1,582.8	0.001285
10	25	15	5.80811295	22.34	0.001016	0.027199	1,582.8	0.000337
10	25	16	0	22.85	0.000000	0.001067	1,582.8	0.000013
10	25	17	0	23.99	0.000000	0.016409	1,582.8	0.000203
10	25	18	0	25.25	0.000000	0.037752	1,582.8	0.000468
10	25	19	0	25.25	0.000000	0.033344	1,582.8	0.000413
10	25	20	5.767284	25.25	0.001140	0.025694	1,582.8	0.000318
10	25	21	0	25.25	0.000000	0.027406	1,582.8	0.000340
10	25	22	0	25.25	0.000000	0.000000	1,582.8	0.000000
10	25	23	0	25.07	0.000000	0.000000	1,582.8	0.000000
10	25	24	25.8376075	24.42	0.004939	0.364461	1,582.8	0.004516
10	26	1	33.1448578	24.51	0.006360	0.389503	1,582.8	0.004826
10	26	2	28.165627	24.44	0.005389	0.343602	1,582.8	0.004258
10	26	3	30.4014439	24.17	0.005752	0.364683	1,582.8	0.004519
10	26	4	28.9292568	24.24	0.005490	0.344501	1,582.8	0.004269
10	26	5	24.9988087	24.32	0.004759	0.427321	1,582.8	0.005295
10	26	6	19.5887888	24.51	0.003759	0.315684	1,582.8	0.003912
10	26	7	12.3730455	24.55	0.002378	0.264057	1,582.8	0.003272
10	26	8	0	24.75	0.000000	0.281499	1,582.8	0.003488
10	26	9	5.57779929	23.86	0.001042	0.182610	1,582.8	0.002263
10	26	10	13.5803935	23.49	0.002497	0.006783	1,582.8	0.000084
10	26	11	28.4274615	23.34	0.005194	0.051445	1,582.8	0.000637
10	26	12	29.0810721	23.41	0.005330	0.140555	1,582.8	0.001742
10	26	13	12.1953918	23.49	0.002243	0.105120	1,582.8	0.001303
10	26	14	6.24739667	23.56	0.001152	0.049335	1,582.8	0.000611
10	26	15	6.33347819	23.67	0.001174	0.025049	1,582.8	0.000310
10	26	16	0	23.96	0.000000	0.146897	1,582.8	0.001820
10	26	17	5.4022454	24.71	0.001045	0.216531	1,582.8	0.002683
10	26	18	0	25.21	0.000000	0.089379	1,582.8	0.001107
10	26	19	0	25.43	0.000000	0.067401	1,582.8	0.000835
10	26	20	0	25.48	0.000000	0.048361	1,582.8	0.000599
10	26	21	0	25.48	0.000000	0.055005	1,582.8	0.000682
10	26	22	0	25.06	0.000000	0.000000	1,582.8	0.000000
10	26	23	0	24.61	0.000000	0.000000	1,582.8	0.000000
10	26	24	32.8204111	24.54	0.006305	0.431585	1,582.8	0.005348
10	27	1	34.2039611	24.45	0.006547	0.388725	1,582.8	0.004817
10	27	2	34.966497	24.29	0.006649	0.388192	1,582.8	0.004810
10	27	3	35.3618139	24.17	0.006691	0.388214	1,582.8	0.004810
10	27	4	35.9050777	24.15	0.006788	0.388024	1,582.8	0.004808
10	27	5	37.5341535	24.27	0.007131	0.494176	1,582.8	0.006123
10	27	6	34.0749294	24.49	0.006533	0.381763	1,582.8	0.004730
10	27	7	21.1094972	24.60	0.004065	0.347141	1,582.8	0.004301
10	27	8	15.6809263	24.80	0.003044	0.365463	1,582.8	0.004528
10	27	9	26.200878	24.32	0.004988	0.431078	1,582.8	0.005341
10	27	10	0	23.72	0.000000	0.221541	1,582.8	0.002745
10	27	11	0	23.35	0.000000	0.057487	1,582.8	0.000712
10	27	12	0	23.09	0.000000	0.000269	1,582.8	0.000003

10	27	13	0	22.94	0.000000	0.000000	1,582.8	0.000000
10	27	14	0	23.01	0.000000	0.000000	1,582.8	0.000000
10	27	15	0	23.21	0.000000	0.000000	1,582.8	0.000000
10	27	16	0	23.78	0.000000	0.000000	1,582.8	0.000000
10	27	17	0	24.76	0.000000	0.021342	1,582.8	0.000264
10	27	18	0	25.35	0.000000	0.039780	1,582.8	0.000493
10	27	19	0	25.35	0.000000	0.031104	1,582.8	0.000385
10	27	20	0	25.40	0.000000	0.025882	1,582.8	0.000321
10	27	21	0	25.40	0.000000	0.032218	1,582.8	0.000399
10	27	22	5.84674665	25.19	0.001153	0.000000	1,582.8	0.000000
10	27	23	0	25.16	0.000000	0.000000	1,582.8	0.000000
10	27	24	0	24.59	0.000000	0.000000	1,582.8	0.000000
10	28	1	0	24.36	0.000000	0.000000	1,582.8	0.000000
10	28	2	0	24.28	0.000000	0.000000	1,582.8	0.000000
10	28	3	0	24.21	0.000000	0.000000	1,582.8	0.000000
10	28	4	0	24.19	0.000000	0.000000	1,582.8	0.000000
10	28	5	5.86600684	24.29	0.001115	0.136331	1,582.8	0.001689
10	28	6	6.2510597	24.40	0.001194	0.081930	1,582.8	0.001015
10	28	7	0	24.49	0.000000	0.071748	1,582.8	0.000889
10	28	8	0	24.69	0.000000	0.058535	1,582.8	0.000725
10	28	9	5.6732117	23.77	0.001056	0.024589	1,582.8	0.000305
10	28	10	0	23.22	0.000000	0.007855	1,582.8	0.000097
10	28	11	0	23.11	0.000000	0.003533	1,582.8	0.000044
10	28	12	0	22.64	0.000000	0.002473	1,582.8	0.000031
10	28	13	0	22.62	0.000000	0.001732	1,582.8	0.000021
10	28	14	0	22.89	0.000000	0.001433	1,582.8	0.000018
10	28	15	0	23.17	0.000000	0.001363	1,582.8	0.000017
10	28	16	0	23.89	0.000000	0.001911	1,582.8	0.000024
10	28	17	0	24.70	0.000000	0.002583	1,582.8	0.000032
10	28	18	0	25.18	0.000000	0.005855	1,582.8	0.000073
10	28	19	0	25.20	0.000000	0.009025	1,582.8	0.000112
10	28	20	5.86708597	25.25	0.001160	0.012353	1,582.8	0.000153
10	28	21	0	25.25	0.000000	0.015207	1,582.8	0.000188
10	28	22	0	25.03	0.000000	0.000000	1,582.8	0.000000
10	28	23	0	24.53	0.000000	0.000000	1,582.8	0.000000
10	28	24	0	24.47	0.000000	0.000000	1,582.8	0.000000
10	29	1	0	24.10	0.000000	0.000000	1,582.8	0.000000
10	29	2	0	24.05	0.000000	0.000000	1,582.8	0.000000
10	29	3	0	24.01	0.000000	0.000000	1,582.8	0.000000
10	29	4	0	24.00	0.000000	0.000000	1,582.8	0.000000
10	29	5	11.5265527	24.03	0.002168	0.134109	1,582.8	0.001662
10	29	6	6.09916606	24.14	0.001153	0.098983	1,582.8	0.001226
10	29	7	0	24.29	0.000000	0.093766	1,582.8	0.001162
10	29	8	6.19517202	24.38	0.001182	0.107430	1,582.8	0.001331
10	29	9	0	23.74	0.000000	0.086714	1,582.8	0.001074
10	29	10	5.59757749	23.43	0.001027	0.056745	1,582.8	0.000703
10	29	11	0	23.01	0.000000	0.032974	1,582.8	0.000409

10	29	12	0	22.88	0.000000	0.010244	1,582.8	0.000127
10	29	13	0	22.81	0.000000	0.005244	1,582.8	0.000065
10	29	14	0	22.86	0.000000	0.005383	1,582.8	0.000067
10	29	15	0	23.34	0.000000	0.005459	1,582.8	0.000068
10	29	16	5.81931562	23.79	0.001084	0.004454	1,582.8	0.000055
10	29	17	0	24.44	0.000000	0.010596	1,582.8	0.000131
10	29	18	0	24.67	0.000000	0.014617	1,582.8	0.000181
10	29	19	6.58403132	24.70	0.001273	0.036930	1,582.8	0.000458
10	29	20	0	24.75	0.000000	0.077360	1,582.8	0.000959
10	29	21	6.53262782	24.75	0.001266	0.100925	1,582.8	0.001251
10	29	22	0	24.54	0.000000	0.000000	1,582.8	0.000000
10	29	23	0	24.36	0.000000	0.000000	1,582.8	0.000000
10	29	24	40.8728364	24.18	0.007737	0.400693	1,582.8	0.004965
10	30	1	53.5436339	23.92	0.010026	0.481028	1,582.8	0.005960
10	30	2	68.9431429	23.77	0.012829	0.577173	1,582.8	0.007152
10	30	3	72.8846012	23.65	0.013494	0.599195	1,582.8	0.007425
10	30	4	73.3434855	23.58	0.013539	0.599252	1,582.8	0.007425
10	30	5	79.9694195	23.72	0.014850	0.650246	1,582.8	0.008057
10	30	6	102.445453	24.07	0.019304	1.083529	1,582.8	0.013426
10	30	7	95.2160909	24.28	0.018098	0.882443	1,582.8	0.010934
10	30	8	58.8862871	24.47	0.011280	0.604916	1,582.8	0.007495
10	30	9	25.6371327	23.10	0.004636	0.386022	1,582.8	0.004783
10	30	10	13.3423415	22.07	0.002305	0.230829	1,582.8	0.002860
10	30	11	0	21.91	0.000000	0.139189	1,582.8	0.001725
10	30	12	0	21.92	0.000000	0.023982	1,582.8	0.000297
10	30	13	12.2590809	21.87	0.002099	0.001938	1,582.8	0.000024
10	30	14	0	21.91	0.000000	0.000326	1,582.8	0.000004
10	30	15	0	22.96	0.000000	0.000158	1,582.8	0.000002
10	30	16	0	23.77	0.000000	0.000027	1,582.8	0.000000
10	30	17	0	24.50	0.000000	0.000000	1,582.8	0.000000
10	30	18	0	24.75	0.000000	0.071982	1,582.8	0.000892
10	30	19	0	24.83	0.000000	0.047855	1,582.8	0.000593
10	30	20	0	24.87	0.000000	0.053460	1,582.8	0.000662
10	30	21	0	24.87	0.000000	0.057494	1,582.8	0.000712
10	30	22	6.1801933	24.68	0.001194	0.074412	1,582.8	0.000922
10	30	23	0	24.47	0.000000	0.000000	1,582.8	0.000000
10	30	24	0	24.29	0.000000	0.000000	1,582.8	0.000000
10	31	1	43.1020846	23.65	0.007980	0.479320	1,582.8	0.005939
10	31	2	48.6043661	23.50	0.008942	0.458354	1,582.8	0.005679
10	31	3	62.6935011	23.42	0.011494	0.551707	1,582.8	0.006836
10	31	4	72.4873186	23.41	0.013284	0.597530	1,582.8	0.007404
10	31	5	77.9410301	23.44	0.014302	0.647127	1,582.8	0.008018
10	31	6	93.2343994	23.76	0.017342	0.980033	1,582.8	0.012143
10	31	7	88.017055	24.25	0.016709	0.820488	1,582.8	0.010167
10	31	8	39.6806775	24.29	0.007545	0.503247	1,582.8	0.006236
10	31	9	6.25363086	22.41	0.001097	0.327475	1,582.8	0.004058
10	31	10	13.1481763	22.00	0.002264	0.030424	1,582.8	0.000377

10	31	11	15.02144	21.65	0.002546	0.078639	1,582.8	0.000974
10	31	12	28.8060518	21.71	0.004896	0.150360	1,582.8	0.001863
10	31	13	28.6932072	21.82	0.004901	0.153455	1,582.8	0.001901
10	31	14	5.87957778	22.07	0.001016	0.113943	1,582.8	0.001412
10	31	15	12.1057861	22.82	0.002163	0.058546	1,582.8	0.000725
10	31	16	5.68251729	23.77	0.001057	0.001109	1,582.8	0.000014
10	31	17	0	24.69	0.000000	0.000000	1,582.8	0.000000
10	31	18	0	25.11	0.000000	0.001115	1,582.8	0.000014
10	31	19	0	25.11	0.000000	0.022352	1,582.8	0.000277
10	31	20	0	25.11	0.000000	0.029724	1,582.8	0.000368
10	31	21	0	25.11	0.000000	0.023418	1,582.8	0.000290
10	31	22	0	25.11	0.000000	0.030916	1,582.8	0.000383
10	31	23	0	24.84	0.000000	0.000000	1,582.8	0.000000
10	31	24	0	24.52	0.000000	0.000000	1,582.8	0.000000
11	1	1	24.6745774	23.90	0.004617	0.356547	2,070.8	0.005780
11	1	2	45.9019356	23.71	0.008520	0.412122	2,070.8	0.006681
11	1	3	50.5681279	23.56	0.009327	0.460414	2,070.8	0.007464
11	1	4	58.6874304	23.52	0.010806	0.508846	2,070.8	0.008249
11	1	5	55.4777629	23.58	0.010241	0.478882	2,070.8	0.007763
11	1	6	58.1383736	23.86	0.010859	0.648094	2,070.8	0.010506
11	1	7	52.3651655	24.46	0.010027	0.539991	2,070.8	0.008754
11	1	8	18.43311	24.48	0.003533	0.333942	2,070.8	0.005414
11	1	9	0	22.59	0.000000	0.178140	2,070.8	0.002888
11	1	10	19.7822296	22.11	0.003424	0.023806	2,070.8	0.000386
11	1	11	15.2707643	22.02	0.002632	0.122042	2,070.8	0.001978
11	1	12	28.3016807	22.00	0.004874	0.165932	2,070.8	0.002690
11	1	13	31.6313073	21.93	0.005430	0.154715	2,070.8	0.002508
11	1	14	6.46614088	22.00	0.001114	0.116471	2,070.8	0.001888
11	1	15	11.8783936	22.36	0.002079	0.067411	2,070.8	0.001093
11	1	16	5.88628611	23.72	0.001093	0.001055	2,070.8	0.000017
11	1	17	0	25.43	0.000000	0.000166	2,070.8	0.000003
11	1	18	0	25.50	0.000000	0.001286	2,070.8	0.000021
11	1	19	0	25.50	0.000000	0.015085	2,070.8	0.000245
11	1	20	0	25.50	0.000000	0.033586	2,070.8	0.000544
11	1	21	0	25.51	0.000000	0.038603	2,070.8	0.000626
11	1	22	0	25.51	0.000000	0.059749	2,070.8	0.000969
11	1	23	0	24.62	0.000000	0.000000	2,070.8	0.000000
11	1	24	0	23.97	0.000000	0.000000	2,070.8	0.000000
11	2	1	47.1018483	23.58	0.008695	0.460991	2,070.8	0.007473
11	2	2	56.0702608	23.52	0.010324	0.501862	2,070.8	0.008136
11	2	3	67.8487262	23.40	0.012429	0.574353	2,070.8	0.009311
11	2	4	79.8671499	23.34	0.014593	0.644907	2,070.8	0.010455
11	2	5	83.6849772	23.40	0.015330	0.666802	2,070.8	0.010810
11	2	6	91.8069923	23.64	0.016990	0.950308	2,070.8	0.015406
11	2	7	96.6725685	23.68	0.017921	0.870100	2,070.8	0.014105
11	2	8	49.8010489	23.68	0.009232	0.575115	2,070.8	0.009323
11	2	9	6.56593911	23.20	0.001193	0.412756	2,070.8	0.006691

11	2	10	19.4305788	22.79	0.003467	0.081280	2,070.8	0.001318
11	2	11	13.938503	22.27	0.002430	0.167242	2,070.8	0.002711
11	2	12	30.3910624	22.31	0.005308	0.166592	2,070.8	0.002701
11	2	13	31.2606161	22.18	0.005428	0.158567	2,070.8	0.002571
11	2	14	6.48276263	22.46	0.001140	0.118266	2,070.8	0.001917
11	2	15	6.87726009	22.84	0.001230	0.076373	2,070.8	0.001238
11	2	16	11.7276111	23.78	0.002183	0.002721	2,070.8	0.000044
11	2	17	0	24.39	0.000000	0.002278	2,070.8	0.000037
11	2	18	0	24.39	0.000000	0.039211	2,070.8	0.000636
11	2	19	0	24.39	0.000000	0.038861	2,070.8	0.000630
11	2	20	0	24.39	0.000000	0.050304	2,070.8	0.000815
11	2	21	0	24.44	0.000000	0.045000	2,070.8	0.000730
11	2	22	0	24.44	0.000000	0.054429	2,070.8	0.000882
11	2	23	0	24.21	0.000000	0.000000	2,070.8	0.000000
11	2	24	0	24.04	0.000000	0.000000	2,070.8	0.000000
11	3	1	24.5319945	24.33	0.004673	0.351803	2,070.8	0.005703
11	3	2	23.9401793	24.14	0.004524	0.320302	2,070.8	0.005192
11	3	3	24.5897219	24.17	0.004653	0.320183	2,070.8	0.005191
11	3	4	24.9973759	24.15	0.004726	0.320255	2,070.8	0.005192
11	3	5	23.052555	24.23	0.004373	0.275967	2,070.8	0.004474
11	3	6	25.1281583	24.36	0.004792	0.391868	2,070.8	0.006353
11	3	7	21.5240338	24.42	0.004115	0.367051	2,070.8	0.005950
11	3	8	20.4339222	24.43	0.003908	0.342648	2,070.8	0.005555
11	3	9	15.126067	24.01	0.002843	0.364142	2,070.8	0.005903
11	3	10	24.546082	23.04	0.004427	0.427444	2,070.8	0.006929
11	3	11	9.50633646	22.90	0.001704	0.381745	2,070.8	0.006189
11	3	12	14.6502654	22.86	0.002622	0.387460	2,070.8	0.006281
11	3	13	6.91785524	22.85	0.001237	0.387692	2,070.8	0.006285
11	3	14	7.96461246	23.32	0.001454	0.384015	2,070.8	0.006225
11	3	15	0	23.59	0.000000	0.303344	2,070.8	0.004918
11	3	16	0	24.57	0.000000	0.338343	2,070.8	0.005485
11	3	17	37.4998383	24.62	0.007228	0.630323	2,070.8	0.010218
11	3	18	47.1523448	24.62	0.009088	0.571155	2,070.8	0.009259
11	3	19	0	24.62	0.000000	0.165558	2,070.8	0.002684
11	3	20	0	24.62	0.000000	0.154027	2,070.8	0.002497
11	3	21	0	24.67	0.000000	0.128590	2,070.8	0.002085
11	3	22	6.81184282	24.67	0.001316	0.127080	2,070.8	0.002060
11	3	23	0	24.45	0.000000	0.000000	2,070.8	0.000000
11	3	24	0	24.42	0.000000	0.000000	2,070.8	0.000000
11	4	1	0	24.25	0.000000	0.000000	2,070.8	0.000000
11	4	2	0	24.04	0.000000	0.000838	2,070.8	0.000014
11	4	3	0	23.88	0.000000	0.003377	2,070.8	0.000055
11	4	4	0	23.81	0.000000	0.004894	2,070.8	0.000079
11	4	5	6.75932299	23.93	0.001266	0.007554	2,070.8	0.000122
11	4	6	21.3677374	24.35	0.004073	0.435504	2,070.8	0.007060
11	4	7	8.14769354	24.53	0.001565	0.252406	2,070.8	0.004092
11	4	8	5.8935751	24.53	0.001132	0.170324	2,070.8	0.002761

11	4	9	0	24.00	0.000000	0.190541	2,070.8	0.003089
11	4	10	6.50125321	23.42	0.001192	0.170291	2,070.8	0.002761
11	4	11	0	23.24	0.000000	0.158660	2,070.8	0.002572
11	4	12	6.56325026	23.12	0.001188	0.150784	2,070.8	0.002444
11	4	13	0	23.04	0.000000	0.111484	2,070.8	0.001807
11	4	14	0	23.10	0.000000	0.100653	2,070.8	0.001632
11	4	15	6.17628995	23.28	0.001126	0.100018	2,070.8	0.001621
11	4	16	0	24.58	0.000000	0.116731	2,070.8	0.001892
11	4	17	6.57478088	25.07	0.001290	0.142726	2,070.8	0.002314
11	4	18	6.42190421	25.09	0.001261	0.157750	2,070.8	0.002557
11	4	19	13.6574268	25.09	0.002683	0.191891	2,070.8	0.003111
11	4	20	7.11029364	25.09	0.001397	0.186263	2,070.8	0.003020
11	4	21	15.1046471	25.14	0.002973	0.196582	2,070.8	0.003187
11	4	22	15.1216204	25.12	0.002974	0.220476	2,070.8	0.003574
11	4	23	0	24.90	0.000000	0.000000	2,070.8	0.000000
11	4	24	0	24.47	0.000000	0.001246	2,070.8	0.000020
11	5	1	0	24.26	0.000000	0.003427	2,070.8	0.000056
11	5	2	6.58006088	24.08	0.001240	0.004747	2,070.8	0.000077
11	5	3	0	23.98	0.000000	0.009194	2,070.8	0.000149
11	5	4	6.77427337	23.98	0.001272	0.016382	2,070.8	0.000266
11	5	5	7.56760086	24.14	0.001430	0.024973	2,070.8	0.000405
11	5	6	32.3738025	24.37	0.006176	0.518269	2,070.8	0.008402
11	5	7	20.191886	24.44	0.003863	0.301132	2,070.8	0.004882
11	5	8	5.34951205	24.44	0.001024	0.169748	2,070.8	0.002752
11	5	9	0	23.76	0.000000	0.177022	2,070.8	0.002870
11	5	10	6.53397434	23.11	0.001182	0.210496	2,070.8	0.003412
11	5	11	6.06921975	22.93	0.001089	0.182917	2,070.8	0.002965
11	5	12	0	22.45	0.000000	0.111172	2,070.8	0.001802
11	5	13	6.29978289	22.39	0.001104	0.059389	2,070.8	0.000963
11	5	14	0	22.45	0.000000	0.037715	2,070.8	0.000611
11	5	15	5.84490356	23.05	0.001055	0.029767	2,070.8	0.000483
11	5	16	0	24.13	0.000000	0.033162	2,070.8	0.000538
11	5	17	0	24.62	0.000000	0.042674	2,070.8	0.000692
11	5	18	0	24.62	0.000000	0.043425	2,070.8	0.000704
11	5	19	6.29768721	24.62	0.001214	0.054557	2,070.8	0.000884
11	5	20	0	24.62	0.000000	0.071509	2,070.8	0.001159
11	5	21	6.56073359	24.67	0.001267	0.099290	2,070.8	0.001610
11	5	22	6.5705726	24.67	0.001269	0.116458	2,070.8	0.001888
11	5	23	0	24.46	0.000000	0.000000	2,070.8	0.000000
11	5	24	0	24.40	0.000000	0.000000	2,070.8	0.000000
11	6	1	58.274981	23.96	0.010931	0.567370	2,070.8	0.009198
11	6	2	78.6591426	23.81	0.014662	0.650145	2,070.8	0.010540
11	6	3	82.7520404	23.78	0.015405	0.672774	2,070.8	0.010906
11	6	4	82.9158909	23.78	0.015436	0.674600	2,070.8	0.010936
11	6	5	90.2912752	23.86	0.016865	0.727906	2,070.8	0.011800
11	6	6	112.369656	24.11	0.021209	1.244829	2,070.8	0.020180
11	6	7	107.839509	24.16	0.020396	0.991318	2,070.8	0.016070

11	6	8	70.180659	24.16	0.013274	0.717548	2,070.8	0.011632
11	6	9	22.4953723	23.94	0.004216	0.533910	2,070.8	0.008655
11	6	10	25.7730257	23.71	0.004784	0.216496	2,070.8	0.003510
11	6	11	21.2393468	23.45	0.003899	0.128554	2,070.8	0.002084
11	6	12	34.9940589	23.15	0.006342	0.179767	2,070.8	0.002914
11	6	13	35.4542127	22.83	0.006337	0.157314	2,070.8	0.002550
11	6	14	13.0407791	23.22	0.002371	0.112944	2,070.8	0.001831
11	6	15	6.40536271	23.69	0.001188	0.032645	2,070.8	0.000529
11	6	16	0	24.19	0.000000	0.024612	2,070.8	0.000399
11	6	17	5.39498319	24.38	0.001030	0.269482	2,070.8	0.004369
11	6	18	13.6869286	24.38	0.002612	0.363369	2,070.8	0.005891
11	6	19	0	24.38	0.000000	0.119606	2,070.8	0.001939
11	6	20	0	24.38	0.000000	0.106094	2,070.8	0.001720
11	6	21	6.12566525	24.43	0.001172	0.092455	2,070.8	0.001499
11	6	22	0	24.43	0.000000	0.091825	2,070.8	0.001489
11	6	23	0	24.18	0.000000	0.000000	2,070.8	0.000000
11	6	24	0	24.14	0.000000	0.000000	2,070.8	0.000000
11	7	1	33.6689998	23.88	0.006294	0.404559	2,070.8	0.006558
11	7	2	33.6769998	23.73	0.006256	0.390935	2,070.8	0.006338
11	7	3	35.8016901	23.48	0.006581	0.389555	2,070.8	0.006315
11	7	4	36.1467006	23.49	0.006647	0.389143	2,070.8	0.006308
11	7	5	44.6817286	23.62	0.008262	0.434732	2,070.8	0.007048
11	7	6	55.1021923	23.94	0.010327	0.682013	2,070.8	0.011056
11	7	7	57.0891037	24.47	0.010936	0.624006	2,070.8	0.010116
11	7	8	44.9233728	24.48	0.008609	0.527532	2,070.8	0.008552
11	7	9	17.6916308	23.34	0.003233	0.470724	2,070.8	0.007631
11	7	10	21.0397028	23.18	0.003818	0.226443	2,070.8	0.003671
11	7	11	12.0277971	22.87	0.002153	0.120205	2,070.8	0.001949
11	7	12	32.3790843	22.79	0.005777	0.168549	2,070.8	0.002732
11	7	13	32.7991048	22.71	0.005831	0.139382	2,070.8	0.002260
11	7	14	12.4149985	22.76	0.002212	0.113714	2,070.8	0.001843
11	7	15	13.3370823	22.96	0.002397	0.036445	2,070.8	0.000591
11	7	16	0	23.93	0.000000	0.038034	2,070.8	0.000617
11	7	17	0	24.89	0.000000	0.271329	2,070.8	0.004399
11	7	18	6.60963403	24.98	0.001293	0.305920	2,070.8	0.004959
11	7	19	0	24.98	0.000000	0.100163	2,070.8	0.001624
11	7	20	0	24.98	0.000000	0.080643	2,070.8	0.001307
11	7	21	0	24.98	0.000000	0.068522	2,070.8	0.001111
11	7	22	0	24.98	0.000000	0.079739	2,070.8	0.001293
11	7	23	0	24.56	0.000000	0.000000	2,070.8	0.000000
11	7	24	0	24.07	0.000000	0.000000	2,070.8	0.000000
11	8	1	45.6009715	23.36	0.008339	0.478545	2,070.8	0.007758
11	8	2	47.076774	23.17	0.008539	0.459122	2,070.8	0.007443
11	8	3	47.2822192	23.05	0.008532	0.457893	2,070.8	0.007423
11	8	4	54.1906881	23.03	0.009770	0.503966	2,070.8	0.008170
11	8	5	52.2321952	23.04	0.009421	0.481593	2,070.8	0.007807
11	8	6	47.3453375	23.30	0.008636	0.616256	2,070.8	0.009990

11	8	7	39.2104693	23.68	0.007269	0.478249	2,070.8	0.007753
11	8	8	24.9707563	23.70	0.004633	0.424485	2,070.8	0.006881
11	8	9	25.0991271	22.93	0.004505	0.395335	2,070.8	0.006409
11	8	10	35.1850064	21.50	0.005922	0.431761	2,070.8	0.006999
11	8	11	24.9830009	21.16	0.004138	0.384075	2,070.8	0.006226
11	8	12	8.22151659	20.97	0.001350	0.309035	2,070.8	0.005010
11	8	13	0	21.01	0.000000	0.186366	2,070.8	0.003021
11	8	14	0	21.22	0.000000	0.139238	2,070.8	0.002257
11	8	15	0	21.65	0.000000	0.140205	2,070.8	0.002273
11	8	16	5.79208792	23.61	0.001071	0.140313	2,070.8	0.002275
11	8	17	0	24.28	0.000000	0.301827	2,070.8	0.004893
11	8	18	5.78676163	24.32	0.001102	0.310676	2,070.8	0.005036
11	8	19	0	24.32	0.000000	0.080544	2,070.8	0.001306
11	8	20	5.95816909	24.32	0.001134	0.066411	2,070.8	0.001077
11	8	21	0	24.32	0.000000	0.067018	2,070.8	0.001086
11	8	22	0	24.32	0.000000	0.081044	2,070.8	0.001314
11	8	23	0	24.13	0.000000	0.000000	2,070.8	0.000000
11	8	24	0	23.81	0.000000	0.000000	2,070.8	0.000000
11	9	1	23.1715091	23.64	0.004288	0.332361	2,070.8	0.005388
11	9	2	25.12281	23.59	0.004640	0.322898	2,070.8	0.005235
11	9	3	25.5785016	23.56	0.004718	0.321351	2,070.8	0.005209
11	9	4	25.9191778	23.58	0.004785	0.321107	2,070.8	0.005206
11	9	5	36.543532	23.66	0.006769	0.366574	2,070.8	0.005943
11	9	6	45.8164551	23.88	0.008565	0.587284	2,070.8	0.009521
11	9	7	40.3759059	24.08	0.007611	0.487224	2,070.8	0.007898
11	9	8	22.1477734	24.08	0.004175	0.391013	2,070.8	0.006339
11	9	9	13.8992603	23.88	0.002598	0.322236	2,070.8	0.005224
11	9	10	30.109701	23.81	0.005612	0.390329	2,070.8	0.006328
11	9	11	6.35824355	23.75	0.001182	0.227935	2,070.8	0.003695
11	9	12	0	23.61	0.000000	0.139274	2,070.8	0.002258
11	9	13	0	23.71	0.000000	0.143952	2,070.8	0.002334
11	9	14	0	23.79	0.000000	0.140457	2,070.8	0.002277
11	9	15	0	23.80	0.000000	0.061260	2,070.8	0.000993
11	9	16	0	24.17	0.000000	0.017050	2,070.8	0.000276
11	9	17	0	24.31	0.000000	0.093800	2,070.8	0.001521
11	9	18	0	24.31	0.000000	0.249995	2,070.8	0.004053
11	9	19	5.57743563	24.31	0.001061	0.084764	2,070.8	0.001374
11	9	20	0	24.31	0.000000	0.068718	2,070.8	0.001114
11	9	21	0	24.36	0.000000	0.057186	2,070.8	0.000927
11	9	22	0	24.36	0.000000	0.061078	2,070.8	0.000990
11	9	23	0	24.11	0.000000	0.000000	2,070.8	0.000000
11	9	24	0	24.03	0.000000	0.000000	2,070.8	0.000000
11	10	1	24.4153329	24.12	0.004610	0.305943	2,070.8	0.004960
11	10	2	30.4394366	24.04	0.005729	0.369369	2,070.8	0.005988
11	10	3	35.1714555	24.01	0.006611	0.391175	2,070.8	0.006341
11	10	4	35.4479942	24.00	0.006660	0.389933	2,070.8	0.006321
11	10	5	35.6688751	24.05	0.006716	0.389806	2,070.8	0.006319

11	10	6	45.6540477	24.19	0.008646	0.587141	2,070.8	0.009518
11	10	7	39.7809337	24.21	0.007540	0.486125	2,070.8	0.007881
11	10	8	22.5135743	24.22	0.004269	0.397089	2,070.8	0.006437
11	10	9	20.8898471	23.92	0.003912	0.382760	2,070.8	0.006205
11	10	10	36.1182612	23.75	0.006715	0.438406	2,070.8	0.007107
11	10	11	5.4035668	23.42	0.000991	0.225400	2,070.8	0.003654
11	10	12	0	23.36	0.000000	0.059813	2,070.8	0.000970
11	10	13	0	23.44	0.000000	0.000402	2,070.8	0.000007
11	10	14	0	23.60	0.000000	0.000000	2,070.8	0.000000
11	10	15	0	23.82	0.000000	0.004851	2,070.8	0.000079
11	10	16	0	24.36	0.000000	0.092371	2,070.8	0.001497
11	10	17	0	24.46	0.000000	0.300814	2,070.8	0.004877
11	10	18	5.4750709	24.48	0.001049	0.309991	2,070.8	0.005025
11	10	19	0	24.48	0.000000	0.083557	2,070.8	0.001355
11	10	20	5.81098681	24.48	0.001114	0.075083	2,070.8	0.001217
11	10	21	0	24.53	0.000000	0.067430	2,070.8	0.001093
11	10	22	0	24.52	0.000000	0.073642	2,070.8	0.001194
11	10	23	0	24.23	0.000000	0.000000	2,070.8	0.000000
11	10	24	0	24.19	0.000000	0.000000	2,070.8	0.000000
11	11	1	0	23.98	0.000000	0.000000	2,070.8	0.000000
11	11	2	0	23.83	0.000000	0.000000	2,070.8	0.000000
11	11	3	0	23.74	0.000000	0.000000	2,070.8	0.000000
11	11	4	0	23.79	0.000000	0.000000	2,070.8	0.000000
11	11	5	0	23.89	0.000000	0.000000	2,070.8	0.000000
11	11	6	12.237867	24.38	0.002336	0.184891	2,070.8	0.002997
11	11	7	0	24.50	0.000000	0.106724	2,070.8	0.001730
11	11	8	6.10904614	24.50	0.001172	0.084126	2,070.8	0.001364
11	11	9	0	23.11	0.000000	0.073657	2,070.8	0.001194
11	11	10	0	22.64	0.000000	0.072601	2,070.8	0.001177
11	11	11	0	22.54	0.000000	0.048657	2,070.8	0.000789
11	11	12	0	22.53	0.000000	0.034669	2,070.8	0.000562
11	11	13	0	22.59	0.000000	0.023599	2,070.8	0.000383
11	11	14	0	22.65	0.000000	0.031443	2,070.8	0.000510
11	11	15	0	23.03	0.000000	0.024458	2,070.8	0.000396
11	11	16	0	24.45	0.000000	0.023293	2,070.8	0.000378
11	11	17	5.48797097	24.52	0.001053	0.033977	2,070.8	0.000551
11	11	18	0	24.53	0.000000	0.060074	2,070.8	0.000974
11	11	19	0	24.53	0.000000	0.075317	2,070.8	0.001221
11	11	20	6.07346684	24.53	0.001166	0.071813	2,070.8	0.001164
11	11	21	6.70388742	24.53	0.001287	0.102656	2,070.8	0.001664
11	11	22	6.34123255	24.53	0.001218	0.135425	2,070.8	0.002195
11	11	23	0	24.50	0.000000	0.000000	2,070.8	0.000000
11	11	24	0	24.42	0.000000	0.000000	2,070.8	0.000000
11	12	1	0	24.35	0.000000	0.000000	2,070.8	0.000000
11	12	2	0	24.08	0.000000	0.000000	2,070.8	0.000000
11	12	3	0	23.75	0.000000	0.000000	2,070.8	0.000000
11	12	4	0	23.74	0.000000	0.000117	2,070.8	0.000002

11	12	5	0	23.95	0.000000	0.000041	2,070.8	0.000001
11	12	6	12.5290251	24.45	0.002398	0.306314	2,070.8	0.004966
11	12	7	12.0495918	24.73	0.002333	0.153265	2,070.8	0.002485
11	12	8	0	24.73	0.000000	0.098490	2,070.8	0.001597
11	12	9	5.57615565	23.87	0.001042	0.119291	2,070.8	0.001934
11	12	10	0	23.20	0.000000	0.089568	2,070.8	0.001452
11	12	11	0	22.93	0.000000	0.081827	2,070.8	0.001327
11	12	12	5.9485183	22.77	0.001060	0.058311	2,070.8	0.000945
11	12	13	0	22.59	0.000000	0.041683	2,070.8	0.000676
11	12	14	0	22.86	0.000000	0.030921	2,070.8	0.000501
11	12	15	5.59213107	23.28	0.001019	0.027079	2,070.8	0.000439
11	12	16	0	24.56	0.000000	0.032841	2,070.8	0.000532
11	12	17	0	25.09	0.000000	0.045873	2,070.8	0.000744
11	12	18	0	25.09	0.000000	0.049140	2,070.8	0.000797
11	12	19	0	25.09	0.000000	0.057889	2,070.8	0.000938
11	12	20	6.07057291	25.09	0.001192	0.069928	2,070.8	0.001134
11	12	21	0	25.14	0.000000	0.083818	2,070.8	0.001359
11	12	22	6.15403907	25.14	0.001211	0.077261	2,070.8	0.001252
11	12	23	0	24.75	0.000000	0.000000	2,070.8	0.000000
11	12	24	0	24.51	0.000000	0.000000	2,070.8	0.000000
11	13	1	26.1291101	23.99	0.004907	0.331730	2,070.8	0.005378
11	13	2	14.6496322	23.72	0.002720	0.277779	2,070.8	0.004503
11	13	3	16.5595741	23.62	0.003062	0.251948	2,070.8	0.004084
11	13	4	35.0299373	23.61	0.006475	0.343192	2,070.8	0.005564
11	13	5	37.6100274	23.74	0.006990	0.391868	2,070.8	0.006353
11	13	6	46.2810628	24.16	0.008753	0.615135	2,070.8	0.009972
11	13	7	46.6245609	24.30	0.008869	0.542389	2,070.8	0.008793
11	13	8	30.8366172	24.30	0.005866	0.440460	2,070.8	0.007140
11	13	9	12.3386427	23.63	0.002282	0.339100	2,070.8	0.005497
11	13	10	11.8825896	23.04	0.002143	0.227163	2,070.8	0.003683
11	13	11	0	22.96	0.000000	0.062102	2,070.8	0.001007
11	13	12	6.30234138	22.94	0.001132	0.002541	2,070.8	0.000041
11	13	13	28.1054738	22.97	0.005054	0.057874	2,070.8	0.000938
11	13	14	5.92843838	23.17	0.001075	0.036483	2,070.8	0.000591
11	13	15	0	23.64	0.000000	0.004832	2,070.8	0.000078
11	13	16	0	24.41	0.000000	0.000008	2,070.8	0.000000
11	13	17	0	24.84	0.000000	0.054286	2,070.8	0.000880
11	13	18	0	24.84	0.000000	0.133387	2,070.8	0.002162
11	13	19	5.69708416	24.84	0.001108	0.064374	2,070.8	0.001044
11	13	20	0	24.84	0.000000	0.072092	2,070.8	0.001169
11	13	21	0	24.89	0.000000	0.073664	2,070.8	0.001194
11	13	22	0	24.89	0.000000	0.087786	2,070.8	0.001423
11	13	23	0	24.69	0.000000	0.000000	2,070.8	0.000000
11	13	24	0	24.27	0.000000	0.000000	2,070.8	0.000000
11	14	1	53.8973792	24.13	0.010181	0.552813	2,070.8	0.008962
11	14	2	64.6824652	23.74	0.012021	0.577125	2,070.8	0.009356
11	14	3	62.9810788	23.70	0.011685	0.548273	2,070.8	0.008888

11	14	4	66.1538588	23.71	0.012279	0.576281	2,070.8	0.009342
11	14	5	71.3740487	23.86	0.013332	0.600102	2,070.8	0.009728
11	14	6	80.807285	24.40	0.015435	0.908608	2,070.8	0.014730
11	14	7	82.0104891	24.99	0.016044	0.818800	2,070.8	0.013274
11	14	8	55.9681929	25.00	0.010954	0.617774	2,070.8	0.010015
11	14	9	13.3656183	23.32	0.002440	0.446623	2,070.8	0.007240
11	14	10	5.95042171	22.56	0.001051	0.275968	2,070.8	0.004474
11	14	11	5.83914177	22.35	0.001022	0.009891	2,070.8	0.000160
11	14	12	0	22.30	0.000000	0.009106	2,070.8	0.000148
11	14	13	22.3075393	21.94	0.003831	0.049363	2,070.8	0.000800
11	14	14	13.3809366	22.22	0.002328	0.028691	2,070.8	0.000465
11	14	15	0	22.75	0.000000	0.002660	2,070.8	0.000043
11	14	16	0	24.24	0.000000	0.000000	2,070.8	0.000000
11	14	17	0	25.54	0.000000	0.054703	2,070.8	0.000887
11	14	18	6.06277702	25.63	0.001216	0.245703	2,070.8	0.003983
11	14	19	0	25.63	0.000000	0.086540	2,070.8	0.001403
11	14	20	0	25.63	0.000000	0.061825	2,070.8	0.001002
11	14	21	0	25.63	0.000000	0.044499	2,070.8	0.000721
11	14	22	0	25.63	0.000000	0.056534	2,070.8	0.000916
11	14	23	0	24.97	0.000000	0.000000	2,070.8	0.000000
11	14	24	0	24.48	0.000000	0.000000	2,070.8	0.000000
11	15	1	33.1307664	23.65	0.006134	0.406306	2,070.8	0.006587
11	15	2	41.2120001	23.45	0.007566	0.436945	2,070.8	0.007083
11	15	3	46.2103922	23.36	0.008451	0.459288	2,070.8	0.007446
11	15	4	46.7497064	23.34	0.008542	0.458374	2,070.8	0.007431
11	15	5	53.8215322	23.46	0.009885	0.504125	2,070.8	0.008172
11	15	6	65.3715114	23.78	0.012170	0.751307	2,070.8	0.012180
11	15	7	59.6375297	24.10	0.011252	0.647098	2,070.8	0.010490
11	15	8	39.3477127	24.14	0.007436	0.493696	2,070.8	0.008003
11	15	9	23.3842442	23.33	0.004271	0.396977	2,070.8	0.006435
11	15	10	26.712175	22.01	0.004603	0.431781	2,070.8	0.007000
11	15	11	14.1024688	21.70	0.002396	0.303726	2,070.8	0.004924
11	15	12	0	21.50	0.000000	0.166260	2,070.8	0.002695
11	15	13	0	21.61	0.000000	0.047650	2,070.8	0.000772
11	15	14	0	21.69	0.000000	0.017152	2,070.8	0.000278
11	15	15	0	22.57	0.000000	0.017242	2,070.8	0.000280
11	15	16	0	23.85	0.000000	0.017520	2,070.8	0.000284
11	15	17	0	24.86	0.000000	0.174470	2,070.8	0.002828
11	15	18	6.05130484	24.86	0.001178	0.281565	2,070.8	0.004565
11	15	19	0	24.86	0.000000	0.082400	2,070.8	0.001336
11	15	20	0	24.86	0.000000	0.073242	2,070.8	0.001187
11	15	21	0	24.86	0.000000	0.061925	2,070.8	0.001004
11	15	22	5.95608308	24.84	0.001158	0.069971	2,070.8	0.001134
11	15	23	0	24.52	0.000000	0.000000	2,070.8	0.000000
11	15	24	0	23.92	0.000000	0.000000	2,070.8	0.000000
11	16	1	41.948397	23.90	0.007849	0.479388	2,070.8	0.007771
11	16	2	46.8956512	23.62	0.008671	0.459311	2,070.8	0.007446

11	16	3	60.1951321	23.55	0.011098	0.553097	2,070.8	0.008966
11	16	4	69.4598242	23.57	0.012817	0.600089	2,070.8	0.009728
11	16	5	75.6798372	23.89	0.014154	0.649624	2,070.8	0.010531
11	16	6	92.2341211	24.02	0.017344	0.997162	2,070.8	0.016165
11	16	7	81.6145176	24.14	0.015423	0.792348	2,070.8	0.012845
11	16	8	48.3564884	24.15	0.009142	0.565655	2,070.8	0.009170
11	16	9	43.3532757	23.68	0.008037	0.541727	2,070.8	0.008782
11	16	10	63.0709743	23.16	0.011435	0.690214	2,070.8	0.011189
11	16	11	48.2131521	23.09	0.008715	0.554729	2,070.8	0.008993
11	16	12	23.7278088	22.85	0.004244	0.428670	2,070.8	0.006949
11	16	13	0	22.49	0.000000	0.221601	2,070.8	0.003592
11	16	14	0	22.51	0.000000	0.046163	2,070.8	0.000748
11	16	15	0	23.27	0.000000	0.004273	2,070.8	0.000069
11	16	16	0	24.21	0.000000	0.088133	2,070.8	0.001429
11	16	17	0	24.39	0.000000	0.217241	2,070.8	0.003522
11	16	18	0	24.41	0.000000	0.280071	2,070.8	0.004540
11	16	19	5.69793405	24.41	0.001089	0.089560	2,070.8	0.001452
11	16	20	0	24.41	0.000000	0.076986	2,070.8	0.001248
11	16	21	0	24.46	0.000000	0.069105	2,070.8	0.001120
11	16	22	0	24.46	0.000000	0.090762	2,070.8	0.001471
11	16	23	0	24.21	0.000000	0.000000	2,070.8	0.000000
11	16	24	0	24.09	0.000000	0.000000	2,070.8	0.000000
11	17	1	58.6071364	23.87	0.010952	0.574660	2,070.8	0.009316
11	17	2	68.4080089	23.83	0.012762	0.599819	2,070.8	0.009724
11	17	3	69.827051	23.81	0.013015	0.598294	2,070.8	0.009699
11	17	4	71.7354888	23.80	0.013366	0.604496	2,070.8	0.009800
11	17	5	71.4707402	24.00	0.013428	0.602288	2,070.8	0.009764
11	17	6	80.4126101	24.26	0.015272	0.919065	2,070.8	0.014899
11	17	7	81.6815152	24.35	0.015570	0.825129	2,070.8	0.013376
11	17	8	61.8518435	24.37	0.011800	0.671994	2,070.8	0.010894
11	17	9	26.4444267	24.12	0.004993	0.576780	2,070.8	0.009350
11	17	10	19.4079209	23.42	0.003558	0.421331	2,070.8	0.006830
11	17	11	13.6380706	22.80	0.002434	0.127536	2,070.8	0.002068
11	17	12	27.28626	22.73	0.004855	0.171257	2,070.8	0.002776
11	17	13	30.210873	22.71	0.005371	0.164928	2,070.8	0.002674
11	17	14	10.9435612	23.09	0.001978	0.123394	2,070.8	0.002000
11	17	15	5.42837961	23.77	0.001010	0.053478	2,070.8	0.000867
11	17	16	5.57150197	24.41	0.001065	0.000078	2,070.8	0.000001
11	17	17	0	24.65	0.000000	0.003852	2,070.8	0.000062
11	17	18	0	24.65	0.000000	0.086659	2,070.8	0.001405
11	17	19	0	24.65	0.000000	0.043151	2,070.8	0.000700
11	17	20	0	24.65	0.000000	0.060023	2,070.8	0.000973
11	17	21	0	24.70	0.000000	0.056421	2,070.8	0.000915
11	17	22	0	24.70	0.000000	0.070870	2,070.8	0.001149
11	17	23	0	24.45	0.000000	0.000000	2,070.8	0.000000
11	17	24	6.16167839	24.27	0.001171	0.000000	2,070.8	0.000000
11	18	1	0	24.26	0.000000	0.000000	2,070.8	0.000000

11	18	2	0	24.22	0.000000	0.000000	2,070.8	0.000000
11	18	3	0	24.19	0.000000	0.000172	2,070.8	0.000003
11	18	4	0	24.17	0.000000	0.001401	2,070.8	0.000023
11	18	5	0	24.25	0.000000	0.003029	2,070.8	0.000049
11	18	6	13.6339802	24.33	0.002597	0.361147	2,070.8	0.005855
11	18	7	6.59084533	24.40	0.001259	0.205921	2,070.8	0.003338
11	18	8	5.79663391	24.40	0.001107	0.134283	2,070.8	0.002177
11	18	9	0	24.51	0.000000	0.159932	2,070.8	0.002593
11	18	10	0	23.10	0.000000	0.181229	2,070.8	0.002938
11	18	11	0	22.96	0.000000	0.113452	2,070.8	0.001839
11	18	12	5.79927627	22.96	0.001042	0.086052	2,070.8	0.001395
11	18	13	0	22.98	0.000000	0.074945	2,070.8	0.001215
11	18	14	5.93781307	23.15	0.001076	0.058878	2,070.8	0.000954
11	18	15	0	23.70	0.000000	0.045438	2,070.8	0.000737
11	18	16	0	24.49	0.000000	0.058364	2,070.8	0.000946
11	18	17	0	24.68	0.000000	0.071735	2,070.8	0.001163
11	18	18	0	24.71	0.000000	0.058453	2,070.8	0.000948
11	18	19	0	24.71	0.000000	0.068680	2,070.8	0.001113
11	18	20	5.89726794	24.71	0.001141	0.082122	2,070.8	0.001331
11	18	21	0	24.76	0.000000	0.091874	2,070.8	0.001489
11	18	22	6.54228892	24.76	0.001268	0.104620	2,070.8	0.001696
11	18	23	0	24.41	0.000000	0.000000	2,070.8	0.000000
11	18	24	0	24.34	0.000000	0.000000	2,070.8	0.000000
11	19	1	0	24.16	0.000000	0.000018	2,070.8	0.000000
11	19	2	0	24.00	0.000000	0.000173	2,070.8	0.000003
11	19	3	0	23.83	0.000000	0.000118	2,070.8	0.000002
11	19	4	0	23.83	0.000000	0.000008	2,070.8	0.000000
11	19	5	0	24.03	0.000000	0.000108	2,070.8	0.000002
11	19	6	12.8647427	24.25	0.002442	0.283771	2,070.8	0.004600
11	19	7	7.12375056	24.38	0.001360	0.168220	2,070.8	0.002727
11	19	8	6.8392062	24.38	0.001305	0.143337	2,070.8	0.002324
11	19	9	0	24.31	0.000000	0.168098	2,070.8	0.002725
11	19	10	6.45860835	23.39	0.001183	0.184129	2,070.8	0.002985
11	19	11	0	23.30	0.000000	0.129742	2,070.8	0.002103
11	19	12	6.77289885	23.26	0.001233	0.090937	2,070.8	0.001474
11	19	13	6.43964776	23.25	0.001172	0.066368	2,070.8	0.001076
11	19	14	6.7608984	23.27	0.001232	0.042432	2,070.8	0.000688
11	19	15	6.05392513	23.62	0.001119	0.041990	2,070.8	0.000681
11	19	16	0	24.45	0.000000	0.060606	2,070.8	0.000982
11	19	17	0	24.72	0.000000	0.083340	2,070.8	0.001351
11	19	18	0	24.74	0.000000	0.066056	2,070.8	0.001071
11	19	19	6.49068154	24.74	0.001257	0.075377	2,070.8	0.001222
11	19	20	0	24.74	0.000000	0.101923	2,070.8	0.001652
11	19	21	7.01053778	24.79	0.001361	0.136102	2,070.8	0.002206
11	19	22	7.39420867	24.79	0.001435	0.166166	2,070.8	0.002694
11	19	23	0	24.46	0.000000	0.000000	2,070.8	0.000000
11	19	24	0	24.36	0.000000	0.000113	2,070.8	0.000002

11	20	1	77.4660773	24.20	0.014676	0.698992	2,070.8	0.011331
11	20	2	82.9105421	23.86	0.015487	0.670444	2,070.8	0.010869
11	20	3	83.9661712	23.61	0.015519	0.671797	2,070.8	0.010891
11	20	4	92.0377563	23.58	0.016990	0.725685	2,070.8	0.011764
11	20	5	97.31174	23.93	0.018230	0.749448	2,070.8	0.012149
11	20	6	108.750297	24.27	0.020662	1.153838	2,070.8	0.018705
11	20	7	100.302423	24.45	0.019198	0.902353	2,070.8	0.014628
11	20	8	52.8624302	24.45	0.010118	0.594309	2,070.8	0.009634
11	20	9	28.9633608	23.84	0.005405	0.478127	2,070.8	0.007751
11	20	10	14.5553361	22.45	0.002558	0.319729	2,070.8	0.005183
11	20	11	23.7384469	22.30	0.004144	0.077010	2,070.8	0.001248
11	20	12	38.3603806	22.16	0.006655	0.165493	2,070.8	0.002683
11	20	13	39.2294873	22.14	0.006799	0.163186	2,070.8	0.002645
11	20	14	13.7996627	22.20	0.002398	0.126428	2,070.8	0.002050
11	20	15	13.0373874	22.99	0.002346	0.060656	2,070.8	0.000983
11	20	16	0	24.40	0.000000	0.001035	2,070.8	0.000017
11	20	17	0	24.88	0.000000	0.004224	2,070.8	0.000068
11	20	18	0	25.00	0.000000	0.040606	2,070.8	0.000658
11	20	19	0	25.01	0.000000	0.034453	2,070.8	0.000559
11	20	20	0	25.01	0.000000	0.040356	2,070.8	0.000654
11	20	21	6.84475041	25.05	0.001342	0.049794	2,070.8	0.000807
11	20	22	0	24.99	0.000000	0.075069	2,070.8	0.001217
11	20	23	0	24.50	0.000000	0.000000	2,070.8	0.000000
11	20	24	0	24.41	0.000000	0.000000	2,070.8	0.000000
11	21	1	60.3664891	23.77	0.011233	0.539114	2,070.8	0.008740
11	21	2	73.1370631	23.59	0.013506	0.572277	2,070.8	0.009277
11	21	3	85.5882542	23.57	0.015792	0.643725	2,070.8	0.010436
11	21	4	96.5022213	23.69	0.017897	0.717934	2,070.8	0.011639
11	21	5	94.1789814	24.04	0.017724	0.689835	2,070.8	0.011183
11	21	6	105.256294	24.48	0.020171	1.024371	2,070.8	0.016606
11	21	7	100.706852	25.23	0.019891	0.862871	2,070.8	0.013988
11	21	8	59.3342827	25.31	0.011756	0.631532	2,070.8	0.010238
11	21	9	31.3223506	24.07	0.005902	0.499697	2,070.8	0.008101
11	21	10	15.7737988	23.04	0.002845	0.338458	2,070.8	0.005487
11	21	11	25.1346603	22.97	0.004520	0.154024	2,070.8	0.002497
11	21	12	32.344285	22.52	0.005702	0.185486	2,070.8	0.003007
11	21	13	45.1702931	22.46	0.007942	0.167793	2,070.8	0.002720
11	21	14	14.3362606	22.48	0.002523	0.126377	2,070.8	0.002049
11	21	15	13.1855647	23.03	0.002377	0.053281	2,070.8	0.000864
11	21	16	0	23.81	0.000000	0.022958	2,070.8	0.000372
11	21	17	0	25.50	0.000000	0.255943	2,070.8	0.004149
11	21	18	21.8559422	25.50	0.004363	0.360026	2,070.8	0.005836
11	21	19	0	25.50	0.000000	0.155046	2,070.8	0.002513
11	21	20	0	25.50	0.000000	0.164305	2,070.8	0.002664
11	21	21	0	25.50	0.000000	0.133846	2,070.8	0.002170
11	21	22	7.22559849	25.50	0.001442	0.118925	2,070.8	0.001928
11	21	23	0	25.48	0.000000	0.000000	2,070.8	0.000000

11	21	24	0	24.66	0.000000	0.000000	2,070.8	0.000000
11	22	1	77.3480231	23.84	0.014436	0.669012	2,070.8	0.010845
11	22	2	88.6491878	23.74	0.016475	0.664492	2,070.8	0.010772
11	22	3	96.0681616	23.74	0.017854	0.716611	2,070.8	0.011617
11	22	4	123.507348	23.64	0.022857	0.898044	2,070.8	0.014558
11	22	5	124.049476	23.75	0.023064	0.861479	2,070.8	0.013966
11	22	6	133.783478	24.18	0.025324	1.251209	2,070.8	0.020284
11	22	7	129.391094	24.86	0.025182	1.070519	2,070.8	0.017354
11	22	8	93.3333458	24.79	0.018113	0.812126	2,070.8	0.013166
11	22	9	29.5683449	23.79	0.005507	0.503443	2,070.8	0.008161
11	22	10	15.9407459	22.77	0.002842	0.274780	2,070.8	0.004455
11	22	11	25.2037854	22.04	0.004349	0.141792	2,070.8	0.002299
11	22	12	41.6386453	21.86	0.007126	0.176320	2,070.8	0.002858
11	22	13	39.7137058	21.83	0.006787	0.155829	2,070.8	0.002526
11	22	14	14.1645453	21.88	0.002426	0.118276	2,070.8	0.001917
11	22	15	12.9980751	22.68	0.002308	0.056214	2,070.8	0.000911
11	22	16	0	23.87	0.000000	0.000353	2,070.8	0.000006
11	22	17	0	25.18	0.000000	0.132998	2,070.8	0.002156
11	22	18	15.5263528	25.18	0.003061	0.321811	2,070.8	0.005217
11	22	19	0	25.18	0.000000	0.120263	2,070.8	0.001950
11	22	20	0	25.18	0.000000	0.130814	2,070.8	0.002121
11	22	21	0	25.18	0.000000	0.113258	2,070.8	0.001836
11	22	22	6.7927268	25.18	0.001339	0.133311	2,070.8	0.002161
11	22	23	0	25.18	0.000000	0.000000	2,070.8	0.000000
11	22	24	0	24.60	0.000000	0.000000	2,070.8	0.000000
11	23	1	90.3277152	23.85	0.016865	0.803836	2,070.8	0.013031
11	23	2	105.877954	23.77	0.019702	0.813041	2,070.8	0.013180
11	23	3	106.799234	23.76	0.019865	0.814913	2,070.8	0.013211
11	23	4	114.338231	23.75	0.021258	0.871108	2,070.8	0.014122
11	23	5	126.240873	23.78	0.023501	0.949462	2,070.8	0.015392
11	23	6	149.940868	23.88	0.028030	1.466728	2,070.8	0.023777
11	23	7	142.449573	24.10	0.026875	1.245429	2,070.8	0.020190
11	23	8	96.6023671	24.10	0.018226	0.967460	2,070.8	0.015684
11	23	9	65.3644996	23.81	0.012184	0.783569	2,070.8	0.012703
11	23	10	24.9328755	23.38	0.004563	0.643888	2,070.8	0.010438
11	23	11	28.9365407	23.33	0.005285	0.306842	2,070.8	0.004974
11	23	12	32.7241484	23.20	0.005943	0.303381	2,070.8	0.004918
11	23	13	47.1386986	23.09	0.008521	0.227009	2,070.8	0.003680
11	23	14	15.1280598	23.08	0.002733	0.128756	2,070.8	0.002087
11	23	15	13.689245	23.29	0.002496	0.062540	2,070.8	0.001014
11	23	16	0	23.95	0.000000	0.052881	2,070.8	0.000857
11	23	17	0	24.46	0.000000	0.276564	2,070.8	0.004483
11	23	18	25.0510815	25.00	0.004903	0.422614	2,070.8	0.006851
11	23	19	0	25.00	0.000000	0.127229	2,070.8	0.002063
11	23	20	0	25.00	0.000000	0.119679	2,070.8	0.001940
11	23	21	0	25.05	0.000000	0.129739	2,070.8	0.002103
11	23	22	6.87936205	24.91	0.001342	0.149676	2,070.8	0.002426

11	23	23	0	24.15	0.000000	0.000000	2,070.8	0.000000
11	23	24	0	23.90	0.000000	0.000068	2,070.8	0.000001
11	24	1	87.4246096	24.01	0.016432	0.777896	2,070.8	0.012611
11	24	2	100.558958	24.01	0.018901	0.792061	2,070.8	0.012840
11	24	3	105.745537	23.99	0.019860	0.816984	2,070.8	0.013244
11	24	4	106.411778	23.99	0.019985	0.819869	2,070.8	0.013291
11	24	5	106.843487	24.01	0.020082	0.821807	2,070.8	0.013322
11	24	6	131.309263	24.01	0.024681	1.337523	2,070.8	0.021683
11	24	7	139.771705	24.45	0.026753	1.242185	2,070.8	0.020137
11	24	8	98.3511003	24.56	0.018910	0.980415	2,070.8	0.015894
11	24	9	74.3806473	24.19	0.014086	0.785980	2,070.8	0.012742
11	24	10	21.0678114	23.80	0.003925	0.564325	2,070.8	0.009148
11	24	11	22.9450503	23.73	0.004262	0.189458	2,070.8	0.003071
11	24	12	40.6094516	23.60	0.007503	0.190110	2,070.8	0.003082
11	24	13	32.3827563	23.55	0.005970	0.178121	2,070.8	0.002888
11	24	14	14.0532522	23.54	0.002590	0.131273	2,070.8	0.002128
11	24	15	12.1689044	23.72	0.002260	0.052448	2,070.8	0.000850
11	24	16	6.7516025	24.15	0.001276	0.079680	2,070.8	0.001292
11	24	17	0	24.68	0.000000	0.398821	2,070.8	0.006465
11	24	18	13.0883193	24.96	0.002557	0.337770	2,070.8	0.005476
11	24	19	0	24.96	0.000000	0.111912	2,070.8	0.001814
11	24	20	0	24.96	0.000000	0.104744	2,070.8	0.001698
11	24	21	0	25.01	0.000000	0.088514	2,070.8	0.001435
11	24	22	6.24873467	24.95	0.001221	0.099643	2,070.8	0.001615
11	24	23	0	24.36	0.000000	0.000000	2,070.8	0.000000
11	24	24	0	24.01	0.000000	0.000000	2,070.8	0.000000
11	25	1	0	23.94	0.000000	0.000024	2,070.8	0.000000
11	25	2	0	23.84	0.000000	0.000320	2,070.8	0.000005
11	25	3	0	23.82	0.000000	0.001044	2,070.8	0.000017
11	25	4	0	23.83	0.000000	0.002376	2,070.8	0.000039
11	25	5	0	23.95	0.000000	0.003047	2,070.8	0.000049
11	25	6	13.1471804	24.10	0.002480	0.349162	2,070.8	0.005660
11	25	7	6.99389695	24.23	0.001327	0.181563	2,070.8	0.002943
11	25	8	6.48876385	24.23	0.001231	0.139733	2,070.8	0.002265
11	25	9	0	24.12	0.000000	0.147415	2,070.8	0.002390
11	25	10	0	23.98	0.000000	0.121930	2,070.8	0.001977
11	25	11	0	23.95	0.000000	0.120559	2,070.8	0.001954
11	25	12	0	23.94	0.000000	0.117515	2,070.8	0.001905
11	25	13	5.94556519	23.86	0.001111	0.107661	2,070.8	0.001745
11	25	14	0	23.68	0.000000	0.092478	2,070.8	0.001499
11	25	15	0	23.75	0.000000	0.083924	2,070.8	0.001361
11	25	16	0	24.15	0.000000	0.069792	2,070.8	0.001131
11	25	17	0	24.52	0.000000	0.062125	2,070.8	0.001007
11	25	18	0	25.05	0.000000	0.046045	2,070.8	0.000746
11	25	19	0	25.06	0.000000	0.053609	2,070.8	0.000869
11	25	20	6.01536695	25.06	0.001180	0.056508	2,070.8	0.000916
11	25	21	0	25.11	0.000000	0.061347	2,070.8	0.000995

11	25	22	6.18117267	24.92	0.001206	0.064406	2,070.8	0.001044
11	25	23	0	24.27	0.000000	0.000000	2,070.8	0.000000
11	25	24	0	24.15	0.000000	0.000000	2,070.8	0.000000
11	26	1	0	24.28	0.000000	0.000000	2,070.8	0.000000
11	26	2	0	24.03	0.000000	0.000000	2,070.8	0.000000
11	26	3	0	23.98	0.000000	0.000000	2,070.8	0.000000
11	26	4	0	23.94	0.000000	0.000000	2,070.8	0.000000
11	26	5	0	24.08	0.000000	0.000000	2,070.8	0.000000
11	26	6	12.2259608	24.53	0.002348	0.275268	2,070.8	0.004462
11	26	7	6.38103017	24.71	0.001234	0.168559	2,070.8	0.002733
11	26	8	6.30363734	24.73	0.001220	0.133648	2,070.8	0.002167
11	26	9	0	23.88	0.000000	0.162518	2,070.8	0.002635
11	26	10	6.39714108	23.27	0.001165	0.170356	2,070.8	0.002762
11	26	11	0	22.98	0.000000	0.125911	2,070.8	0.002041
11	26	12	6.2817571	22.77	0.001120	0.090615	2,070.8	0.001469
11	26	13	6.03971234	22.74	0.001075	0.064510	2,070.8	0.001046
11	26	14	0	22.87	0.000000	0.048773	2,070.8	0.000791
11	26	15	0	23.16	0.000000	0.053949	2,070.8	0.000875
11	26	16	0	24.32	0.000000	0.080657	2,070.8	0.001308
11	26	17	0	24.72	0.000000	0.081243	2,070.8	0.001317
11	26	18	0	25.12	0.000000	0.058264	2,070.8	0.000945
11	26	19	6.1574723	25.13	0.001211	0.068377	2,070.8	0.001108
11	26	20	0	25.13	0.000000	0.075971	2,070.8	0.001232
11	26	21	6.27487665	25.13	0.001234	0.083652	2,070.8	0.001356
11	26	22	0	24.99	0.000000	0.086921	2,070.8	0.001409
11	26	23	0	24.72	0.000000	0.000000	2,070.8	0.000000
11	26	24	0	24.69	0.000000	0.000000	2,070.8	0.000000
11	27	1	26.9232838	24.39	0.005141	0.331656	2,070.8	0.005377
11	27	2	26.0982962	24.14	0.004932	0.322498	2,070.8	0.005228
11	27	3	26.7517006	24.03	0.005032	0.320761	2,070.8	0.005200
11	27	4	27.264372	24.03	0.005129	0.320436	2,070.8	0.005195
11	27	5	21.8119177	24.18	0.004129	0.275823	2,070.8	0.004471
11	27	6	30.373166	24.65	0.005861	0.479309	2,070.8	0.007770
11	27	7	35.2210896	24.77	0.006830	0.453336	2,070.8	0.007349
11	27	8	26.3729927	24.77	0.005114	0.435070	2,070.8	0.007053
11	27	9	36.517331	23.97	0.006852	0.448149	2,070.8	0.007265
11	27	10	67.8493748	23.09	0.012264	0.732603	2,070.8	0.011876
11	27	11	77.3373724	23.05	0.013955	0.778654	2,070.8	0.012623
11	27	12	56.0023204	22.85	0.010018	0.609372	2,070.8	0.009879
11	27	13	11.6690376	22.80	0.002083	0.424683	2,070.8	0.006885
11	27	14	6.49742969	22.81	0.001160	0.299704	2,070.8	0.004859
11	27	15	0	23.11	0.000000	0.243850	2,070.8	0.003953
11	27	16	0	24.31	0.000000	0.256207	2,070.8	0.004153
11	27	17	24.8845343	24.81	0.004833	0.420987	2,070.8	0.006825
11	27	18	28.6014889	25.00	0.005598	0.454646	2,070.8	0.007370
11	27	19	0	25.00	0.000000	0.132455	2,070.8	0.002147
11	27	20	0	25.00	0.000000	0.116285	2,070.8	0.001885

11	27	21	0	25.00	0.000000	0.115965	2,070.8	0.001880
11	27	22	6.51170002	24.87	0.001268	0.119939	2,070.8	0.001944
11	27	23	0	24.78	0.000000	0.000000	2,070.8	0.000000
11	27	24	0	24.72	0.000000	0.000000	2,070.8	0.000000
11	28	1	49.1686381	24.24	0.009330	0.472099	2,070.8	0.007653
11	28	2	53.5879057	23.79	0.009980	0.455792	2,070.8	0.007389
11	28	3	61.0138722	23.72	0.011330	0.500708	2,070.8	0.008117
11	28	4	66.993176	23.68	0.012419	0.525454	2,070.8	0.008518
11	28	5	74.5209262	24.10	0.014060	0.575486	2,070.8	0.009329
11	28	6	92.9769977	24.53	0.017855	0.945327	2,070.8	0.015325
11	28	7	87.952511	25.18	0.017337	0.786779	2,070.8	0.012755
11	28	8	64.3299826	25.20	0.012691	0.664829	2,070.8	0.010778
11	28	9	47.4823037	23.88	0.008877	0.580558	2,070.8	0.009412
11	28	10	26.8577858	23.22	0.004882	0.717910	2,070.8	0.011638
11	28	11	15.1366959	23.13	0.002741	0.347167	2,070.8	0.005628
11	28	12	33.3542777	23.07	0.006024	0.321487	2,070.8	0.005212
11	28	13	49.9669736	23.05	0.009016	0.262203	2,070.8	0.004251
11	28	14	16.3255129	22.96	0.002934	0.125315	2,070.8	0.002032
11	28	15	8.06810789	23.18	0.001464	0.144209	2,070.8	0.002338
11	28	16	0	24.45	0.000000	0.310670	2,070.8	0.005036
11	28	17	33.6503895	25.62	0.006749	0.623661	2,070.8	0.010110
11	28	18	68.2748202	25.63	0.013699	0.689926	2,070.8	0.011185
11	28	19	0	25.64	0.000000	0.182533	2,070.8	0.002959
11	28	20	0	25.64	0.000000	0.152200	2,070.8	0.002467
11	28	21	0	25.64	0.000000	0.135042	2,070.8	0.002189
11	28	22	7.96947226	25.64	0.001600	0.154121	2,070.8	0.002498
11	28	23	0	25.61	0.000000	0.000000	2,070.8	0.000000
11	28	24	0	25.11	0.000000	0.000608	2,070.8	0.000010
11	29	1	101.676803	24.19	0.019255	0.803031	2,070.8	0.013018
11	29	2	101.934361	24.00	0.019152	0.737278	2,070.8	0.011952
11	29	3	110.186508	23.87	0.020590	0.792272	2,070.8	0.012844
11	29	4	115.668999	23.95	0.021687	0.817787	2,070.8	0.013257
11	29	5	123.604629	24.04	0.023262	0.872051	2,070.8	0.014137
11	29	6	150.489704	24.55	0.028922	1.387153	2,070.8	0.022487
11	29	7	138.236449	24.95	0.027000	1.124973	2,070.8	0.018237
11	29	8	101.593315	25.01	0.019891	0.885499	2,070.8	0.014355
11	29	9	83.1329283	23.74	0.015450	0.820483	2,070.8	0.013301
11	29	10	60.8431141	23.14	0.011022	0.990693	2,070.8	0.016060
11	29	11	21.9053345	23.05	0.003953	0.656259	2,070.8	0.010639
11	29	12	43.9306563	23.01	0.007913	0.603024	2,070.8	0.009776
11	29	13	55.8241002	23.00	0.010051	0.555391	2,070.8	0.009004
11	29	14	7.17027137	23.05	0.001294	0.478619	2,070.8	0.007759
11	29	15	7.19967935	23.19	0.001307	0.614779	2,070.8	0.009966
11	29	16	33.516424	24.09	0.006321	0.703616	2,070.8	0.011406
11	29	17	78.1078695	25.09	0.015342	0.835487	2,070.8	0.013544
11	29	18	64.7853841	25.11	0.012735	0.659467	2,070.8	0.010691
11	29	19	0	25.12	0.000000	0.198199	2,070.8	0.003213

11	29	20	0	25.12	0.000000	0.214771	2,070.8	0.003482
11	29	21	8.08633588	25.12	0.001590	0.205320	2,070.8	0.003328
11	29	22	0	25.09	0.000000	0.225481	2,070.8	0.003655
11	29	23	7.15711603	25.09	0.001406	0.000110	2,070.8	0.000002
11	29	24	7.72125819	24.92	0.001506	0.006845	2,070.8	0.000111
11	30	1	142.320754	23.63	0.026327	1.063127	2,070.8	0.017235
11	30	2	153.678122	23.62	0.028416	1.098290	2,070.8	0.017805
11	30	3	157.605811	23.62	0.029143	1.135418	2,070.8	0.018406
11	30	4	161.516638	23.62	0.029866	1.209156	2,070.8	0.019602
11	30	5	161.142796	23.63	0.029809	1.184531	2,070.8	0.019203
11	30	6	201.976092	23.66	0.037410	1.835607	2,070.8	0.029757
11	30	7	190.768987	24.20	0.036141	1.552439	2,070.8	0.025167
11	30	8	162.016917	24.12	0.030592	1.266777	2,070.8	0.020536
11	30	9	118.320031	23.84	0.022082	1.071206	2,070.8	0.017366
11	30	10	80.6145813	23.50	0.014831	1.207729	2,070.8	0.019579
11	30	11	45.4745767	23.34	0.008309	0.866477	2,070.8	0.014047
11	30	12	47.145675	23.22	0.008570	0.743736	2,070.8	0.012057
11	30	13	50.3135741	23.21	0.009142	0.603697	2,070.8	0.009787
11	30	14	17.3471519	23.28	0.003161	0.400217	2,070.8	0.006488
11	30	15	6.77373343	23.51	0.001247	0.456048	2,070.8	0.007393
11	30	16	9.05216054	23.80	0.001687	0.573327	2,070.8	0.009294
11	30	17	51.6717333	24.54	0.009927	0.796559	2,070.8	0.012913
11	30	18	62.5508311	25.07	0.012276	0.667900	2,070.8	0.010827
11	30	19	0	25.23	0.000000	0.208648	2,070.8	0.003382
11	30	20	0	25.07	0.000000	0.199957	2,070.8	0.003242
11	30	21	7.12068427	25.10	0.001399	0.182553	2,070.8	0.002959
11	30	22	7.30827917	24.76	0.001417	0.212478	2,070.8	0.003445
11	30	23	0	24.22	0.000000	0.000000	2,070.8	0.000000
11	30	24	0	23.85	0.000000	0.003999	2,070.8	0.000065
12	1	1	118.463856	24.49	0.022712	0.936094	2,112.8	0.015483
12	1	2	127.736676	24.44	0.024440	0.947467	2,112.8	0.015671
12	1	3	135.908318	24.42	0.025982	0.992170	2,112.8	0.016410
12	1	4	143.810444	24.41	0.027481	1.049483	2,112.8	0.017358
12	1	5	151.245735	24.44	0.028937	1.131162	2,112.8	0.018709
12	1	6	184.484719	24.52	0.035413	1.734410	2,112.8	0.028687
12	1	7	172.129532	24.54	0.033068	1.448325	2,112.8	0.023955
12	1	8	151.194968	24.54	0.029046	1.226305	2,112.8	0.020283
12	1	9	111.081762	24.70	0.021479	1.008909	2,112.8	0.016687
12	1	10	57.6307271	24.64	0.011117	1.024521	2,112.8	0.016946
12	1	11	33.1375509	24.53	0.006363	0.649170	2,112.8	0.010737
12	1	12	46.9442759	24.46	0.008989	0.523683	2,112.8	0.008662
12	1	13	47.969037	24.45	0.009182	0.352128	2,112.8	0.005824
12	1	14	16.8257589	24.47	0.003223	0.232789	2,112.8	0.003850
12	1	15	8.88988453	24.54	0.001708	0.298961	2,112.8	0.004945
12	1	16	0	24.66	0.000000	0.516972	2,112.8	0.008551
12	1	17	45.2225066	24.71	0.008748	0.713417	2,112.8	0.011800
12	1	18	56.8423186	25.12	0.011178	0.636396	2,112.8	0.010526

12	1	19	0	25.12	0.000000	0.187886	2,112.8	0.003108
12	1	20	0	25.12	0.000000	0.188478	2,112.8	0.003117
12	1	21	7.47463301	25.17	0.001473	0.178478	2,112.8	0.002952
12	1	22	0	25.15	0.000000	0.213535	2,112.8	0.003532
12	1	23	6.5737981	24.56	0.001264	0.000000	2,112.8	0.000000
12	1	24	0	24.54	0.000000	0.004182	2,112.8	0.000069
12	2	1	7.75358137	24.17	0.001467	0.012321	2,112.8	0.000204
12	2	2	8.11335732	24.13	0.001533	0.021204	2,112.8	0.000351
12	2	3	17.3407282	24.12	0.003274	0.026732	2,112.8	0.000442
12	2	4	9.29752561	24.12	0.001756	0.039540	2,112.8	0.000654
12	2	5	8.4733819	24.16	0.001603	0.053794	2,112.8	0.000890
12	2	6	40.0943056	24.46	0.007677	0.592553	2,112.8	0.009801
12	2	7	26.5001345	24.94	0.005174	0.375324	2,112.8	0.006208
12	2	8	6.45196018	25.04	0.001265	0.243676	2,112.8	0.004030
12	2	9	5.72478657	24.41	0.001094	0.246632	2,112.8	0.004079
12	2	10	0	24.09	0.000000	0.280027	2,112.8	0.004632
12	2	11	7.08806094	23.68	0.001314	0.254715	2,112.8	0.004213
12	2	12	6.78366088	23.60	0.001253	0.215696	2,112.8	0.003568
12	2	13	0	23.52	0.000000	0.159471	2,112.8	0.002638
12	2	14	6.68448635	23.53	0.001231	0.114640	2,112.8	0.001896
12	2	15	0	23.86	0.000000	0.105740	2,112.8	0.001749
12	2	16	0	24.38	0.000000	0.119512	2,112.8	0.001977
12	2	17	6.47106991	25.25	0.001279	0.117258	2,112.8	0.001939
12	2	18	0	25.52	0.000000	0.087930	2,112.8	0.001454
12	2	19	7.53696746	25.52	0.001506	0.101148	2,112.8	0.001673
12	2	20	7.73130648	25.52	0.001545	0.139005	2,112.8	0.002299
12	2	21	7.91532059	25.58	0.001585	0.182254	2,112.8	0.003014
12	2	22	7.72343228	25.54	0.001544	0.213975	2,112.8	0.003539
12	2	23	0	25.07	0.000000	0.000000	2,112.8	0.000000
12	2	24	7.4348781	24.79	0.001443	0.003725	2,112.8	0.000062
12	3	1	7.81970889	24.96	0.001528	0.013689	2,112.8	0.000226
12	3	2	9.46428641	24.74	0.001833	0.026101	2,112.8	0.000432
12	3	3	18.068299	24.70	0.003494	0.042648	2,112.8	0.000705
12	3	4	9.00049558	24.70	0.001740	0.049191	2,112.8	0.000814
12	3	5	16.4718485	24.94	0.003216	0.048554	2,112.8	0.000803
12	3	6	39.509255	25.21	0.007797	0.624879	2,112.8	0.010335
12	3	7	34.4505041	25.25	0.006810	0.440341	2,112.8	0.007283
12	3	8	15.3615283	25.28	0.003040	0.346988	2,112.8	0.005739
12	3	9	12.8561033	25.09	0.002525	0.301483	2,112.8	0.004987
12	3	10	6.91897325	24.24	0.001313	0.307690	2,112.8	0.005089
12	3	11	8.09859195	23.95	0.001518	0.266345	2,112.8	0.004405
12	3	12	7.71014336	23.59	0.001424	0.226041	2,112.8	0.003739
12	3	13	7.31795179	23.50	0.001346	0.175897	2,112.8	0.002909
12	3	14	6.72097463	23.65	0.001244	0.129307	2,112.8	0.002139
12	3	15	0	23.72	0.000000	0.076669	2,112.8	0.001268
12	3	16	6.62891037	24.48	0.001270	0.080906	2,112.8	0.001338
12	3	17	0	25.55	0.000000	0.117837	2,112.8	0.001949

12	3	18	6.62196252	25.74	0.001334	0.111111	2,112.8	0.001838
12	3	19	7.16957875	25.74	0.001445	0.149040	2,112.8	0.002465
12	3	20	8.80790136	25.74	0.001775	0.223687	2,112.8	0.003700
12	3	21	7.97994039	25.79	0.001611	0.254073	2,112.8	0.004202
12	3	22	18.2548967	25.79	0.003686	0.266560	2,112.8	0.004409
12	3	23	0	25.26	0.000000	0.001590	2,112.8	0.000026
12	3	24	16.4402593	25.11	0.003232	0.014342	2,112.8	0.000237
12	4	1	147.965074	24.54	0.028426	1.091631	2,112.8	0.018056
12	4	2	154.706573	24.44	0.029600	1.118601	2,112.8	0.018502
12	4	3	157.084603	24.39	0.029993	1.158271	2,112.8	0.019158
12	4	4	157.290748	24.28	0.029897	1.171762	2,112.8	0.019381
12	4	5	158.540378	24.49	0.030395	1.178197	2,112.8	0.019487
12	4	6	209.569567	24.95	0.040933	1.915294	2,112.8	0.031679
12	4	7	202.047918	25.08	0.039670	1.712532	2,112.8	0.028325
12	4	8	183.448278	25.08	0.036018	1.470426	2,112.8	0.024321
12	4	9	163.045248	24.79	0.031642	1.296206	2,112.8	0.021439
12	4	10	159.53195	23.66	0.029549	1.415726	2,112.8	0.023416
12	4	11	112.355614	23.58	0.020740	1.021825	2,112.8	0.016901
12	4	12	43.4232258	23.39	0.007951	0.727896	2,112.8	0.012039
12	4	13	72.7626792	23.39	0.013323	0.724108	2,112.8	0.011977
12	4	14	34.7811069	23.60	0.006426	0.670216	2,112.8	0.011085
12	4	15	53.5197632	23.78	0.009963	0.630855	2,112.8	0.010434
12	4	16	61.3829429	24.84	0.011936	0.632922	2,112.8	0.010469
12	4	17	81.975858	25.76	0.016531	0.808128	2,112.8	0.013366
12	4	18	75.651741	25.78	0.015268	0.832463	2,112.8	0.013769
12	4	19	0	25.78	0.000000	0.182587	2,112.8	0.003020
12	4	20	0	25.79	0.000000	0.168030	2,112.8	0.002779
12	4	21	6.6965218	25.84	0.001355	0.175240	2,112.8	0.002898
12	4	22	7.47166105	25.82	0.001510	0.208348	2,112.8	0.003446
12	4	23	0	25.21	0.000000	0.000000	2,112.8	0.000000
12	4	24	0	25.03	0.000000	0.001408	2,112.8	0.000023
12	5	1	88.8785229	24.35	0.016942	0.717779	2,112.8	0.011872
12	5	2	86.334383	24.06	0.016261	0.669931	2,112.8	0.011081
12	5	3	100.43308	23.83	0.018736	0.777649	2,112.8	0.012862
12	5	4	103.270414	23.78	0.019225	0.775343	2,112.8	0.012824
12	5	5	105.858986	23.87	0.019781	0.808686	2,112.8	0.013376
12	5	6	132.31986	24.42	0.025296	1.381054	2,112.8	0.022843
12	5	7	127.688378	25.20	0.025190	1.140466	2,112.8	0.018863
12	5	8	115.68579	25.26	0.022877	1.020464	2,112.8	0.016878
12	5	9	84.8254386	24.50	0.016269	0.873656	2,112.8	0.014450
12	5	10	83.2571131	23.34	0.015212	1.061220	2,112.8	0.017553
12	5	11	23.0605993	22.51	0.004064	0.612959	2,112.8	0.010138
12	5	12	47.2656547	22.39	0.008285	0.513374	2,112.8	0.008491
12	5	13	41.5414411	22.41	0.007288	0.466743	2,112.8	0.007720
12	5	14	20.5227244	22.45	0.003607	0.194289	2,112.8	0.003214
12	5	15	0	23.02	0.000000	0.176204	2,112.8	0.002914
12	5	16	6.25044856	24.49	0.001198	0.515236	2,112.8	0.008522

12	5	17	70.6068463	25.78	0.014250	0.800064	2,112.8	0.013233
12	5	18	52.9535726	25.81	0.010699	0.610567	2,112.8	0.010099
12	5	19	0	25.82	0.000000	0.160551	2,112.8	0.002656
12	5	20	0	25.82	0.000000	0.166526	2,112.8	0.002754
12	5	21	6.72675212	25.82	0.001360	0.145240	2,112.8	0.002402
12	5	22	0	25.82	0.000000	0.155157	2,112.8	0.002566
12	5	23	0	25.40	0.000000	0.000000	2,112.8	0.000000
12	5	24	0	25.06	0.000000	0.000000	2,112.8	0.000000
12	6	1	57.6136412	24.50	0.011050	0.540380	2,112.8	0.008938
12	6	2	68.7275521	24.23	0.013036	0.575420	2,112.8	0.009517
12	6	3	73.522879	23.95	0.013785	0.597695	2,112.8	0.009886
12	6	4	93.1208805	23.95	0.017459	0.752452	2,112.8	0.012446
12	6	5	121.5006	24.16	0.022980	0.927937	2,112.8	0.015348
12	6	6	134.287679	24.74	0.026008	1.359685	2,112.8	0.022489
12	6	7	121.556365	25.33	0.024104	1.087087	2,112.8	0.017980
12	6	8	110.424856	25.44	0.021992	0.990648	2,112.8	0.016385
12	6	9	94.6832049	24.06	0.017834	0.882462	2,112.8	0.014596
12	6	10	101.294772	22.54	0.017874	0.911058	2,112.8	0.015069
12	6	11	35.9252116	22.33	0.006280	0.594795	2,112.8	0.009838
12	6	12	48.3782127	22.27	0.008434	0.504391	2,112.8	0.008343
12	6	13	26.2935666	22.24	0.004578	0.428219	2,112.8	0.007083
12	6	14	21.991066	22.33	0.003844	0.383065	2,112.8	0.006336
12	6	15	36.5009425	22.45	0.006415	0.465374	2,112.8	0.007697
12	6	16	48.8442895	24.12	0.009223	0.591977	2,112.8	0.009791
12	6	17	53.4832201	25.55	0.010698	0.639063	2,112.8	0.010570
12	6	18	27.4506101	25.55	0.005491	0.491500	2,112.8	0.008129
12	6	19	5.66221519	25.55	0.001133	0.133832	2,112.8	0.002214
12	6	20	0	25.55	0.000000	0.123672	2,112.8	0.002046
12	6	21	6.39767552	25.55	0.001280	0.109099	2,112.8	0.001804
12	6	22	0	25.56	0.000000	0.115102	2,112.8	0.001904
12	6	23	0	25.54	0.000000	0.000000	2,112.8	0.000000
12	6	24	0	24.76	0.000000	0.000000	2,112.8	0.000000
12	7	1	46.0535796	24.10	0.008689	0.474176	2,112.8	0.007843
12	7	2	35.840367	24.08	0.006756	0.413776	2,112.8	0.006844
12	7	3	49.478498	24.05	0.009316	0.434580	2,112.8	0.007188
12	7	4	48.7370615	24.05	0.009176	0.459147	2,112.8	0.007594
12	7	5	48.9348607	24.10	0.009232	0.458425	2,112.8	0.007582
12	7	6	59.8388843	24.23	0.011350	0.749629	2,112.8	0.012399
12	7	7	53.3215142	24.57	0.010256	0.607665	2,112.8	0.010051
12	7	8	41.8462407	24.57	0.008049	0.524006	2,112.8	0.008667
12	7	9	30.2202393	24.33	0.005756	0.476803	2,112.8	0.007886
12	7	10	5.97498658	23.78	0.001112	0.529976	2,112.8	0.008766
12	7	11	24.879403	23.73	0.004622	0.419773	2,112.8	0.006943
12	7	12	22.5212931	23.59	0.004159	0.385377	2,112.8	0.006374
12	7	13	5.70673102	23.69	0.001058	0.277473	2,112.8	0.004589
12	7	14	0	23.74	0.000000	0.176068	2,112.8	0.002912
12	7	15	0	23.74	0.000000	0.260213	2,112.8	0.004304

12	7	16	0	24.38	0.000000	0.259480	2,112.8	0.004292
12	7	17	6.9676083	24.89	0.001358	0.341117	2,112.8	0.005642
12	7	18	6.93533897	24.97	0.001356	0.307557	2,112.8	0.005087
12	7	19	0	24.97	0.000000	0.077870	2,112.8	0.001288
12	7	20	0	24.97	0.000000	0.070981	2,112.8	0.001174
12	7	21	0	25.02	0.000000	0.062358	2,112.8	0.001031
12	7	22	6.09806073	25.02	0.001194	0.070376	2,112.8	0.001164
12	7	23	0	24.58	0.000000	0.000000	2,112.8	0.000000
12	7	24	0	24.26	0.000000	0.000000	2,112.8	0.000000
12	8	1	25.9054574	24.28	0.004924	0.405876	2,112.8	0.006713
12	8	2	40.2262904	24.25	0.007637	0.391213	2,112.8	0.006471
12	8	3	29.3083576	24.22	0.005557	0.389560	2,112.8	0.006443
12	8	4	49.3776954	24.21	0.009358	0.435253	2,112.8	0.007199
12	8	5	47.5213784	24.27	0.009029	0.459494	2,112.8	0.007600
12	8	6	55.5129109	24.64	0.010708	0.693426	2,112.8	0.011469
12	8	7	43.7694447	25.24	0.008648	0.523099	2,112.8	0.008652
12	8	8	25.7550983	25.26	0.005093	0.446831	2,112.8	0.007391
12	8	9	26.5255731	24.57	0.005102	0.411990	2,112.8	0.006814
12	8	10	35.8420845	24.43	0.006855	0.437693	2,112.8	0.007239
12	8	11	14.71136	24.37	0.002807	0.307294	2,112.8	0.005083
12	8	12	0	24.29	0.000000	0.190697	2,112.8	0.003154
12	8	13	0	24.01	0.000000	0.147550	2,112.8	0.002440
12	8	14	5.63439887	24.10	0.001063	0.223045	2,112.8	0.003689
12	8	15	12.5031106	24.33	0.002381	0.349402	2,112.8	0.005779
12	8	16	11.8356369	24.81	0.002299	0.392311	2,112.8	0.006489
12	8	17	15.8067115	25.47	0.003152	0.390596	2,112.8	0.006460
12	8	18	11.7392657	25.53	0.002346	0.311784	2,112.8	0.005157
12	8	19	0	25.53	0.000000	0.106100	2,112.8	0.001755
12	8	20	6.00692194	25.53	0.001201	0.089656	2,112.8	0.001483
12	8	21	0	25.58	0.000000	0.071253	2,112.8	0.001179
12	8	22	5.62963798	25.57	0.001127	0.073017	2,112.8	0.001208
12	8	23	0	25.27	0.000000	0.000000	2,112.8	0.000000
12	8	24	0	25.13	0.000000	0.000000	2,112.8	0.000000
12	9	1	0	24.76	0.000000	0.000000	2,112.8	0.000000
12	9	2	0	24.74	0.000000	0.000000	2,112.8	0.000000
12	9	3	0	24.74	0.000000	0.000000	2,112.8	0.000000
12	9	4	0	24.75	0.000000	0.000000	2,112.8	0.000000
12	9	5	0	24.77	0.000000	0.000000	2,112.8	0.000000
12	9	6	11.6746924	24.86	0.002272	0.216840	2,112.8	0.003587
12	9	7	6.56360955	25.28	0.001299	0.139405	2,112.8	0.002306
12	9	8	5.64520224	25.28	0.001117	0.109932	2,112.8	0.001818
12	9	9	0	25.07	0.000000	0.094653	2,112.8	0.001566
12	9	10	0	24.26	0.000000	0.059547	2,112.8	0.000985
12	9	11	0	23.90	0.000000	0.043280	2,112.8	0.000716
12	9	12	0	23.80	0.000000	0.025864	2,112.8	0.000428
12	9	13	0	23.66	0.000000	0.003306	2,112.8	0.000055
12	9	14	5.41463322	23.73	0.001006	0.004090	2,112.8	0.000068

12	9	15	0	23.85	0.000000	0.019265	2,112.8	0.000319
12	9	16	0	24.82	0.000000	0.028081	2,112.8	0.000464
12	9	17	0	25.45	0.000000	0.029152	2,112.8	0.000482
12	9	18	0	25.65	0.000000	0.028687	2,112.8	0.000474
12	9	19	0	25.65	0.000000	0.061251	2,112.8	0.001013
12	9	20	0	25.65	0.000000	0.071461	2,112.8	0.001182
12	9	21	6.11823646	25.71	0.001231	0.085899	2,112.8	0.001421
12	9	22	0	25.57	0.000000	0.112207	2,112.8	0.001856
12	9	23	0	25.03	0.000000	0.000000	2,112.8	0.000000
12	9	24	0	24.91	0.000000	0.000000	2,112.8	0.000000
12	10	1	0	24.44	0.000000	0.000000	2,112.8	0.000000
12	10	2	0	24.42	0.000000	0.000000	2,112.8	0.000000
12	10	3	0	24.40	0.000000	0.000000	2,112.8	0.000000
12	10	4	0	24.41	0.000000	0.000000	2,112.8	0.000000
12	10	5	0	24.44	0.000000	0.000095	2,112.8	0.000002
12	10	6	14.9726998	24.75	0.002901	0.313743	2,112.8	0.005189
12	10	7	6.28915617	25.31	0.001246	0.175009	2,112.8	0.002895
12	10	8	6.3970489	25.32	0.001268	0.150193	2,112.8	0.002484
12	10	9	4.99003993	24.69	0.000964	0.138527	2,112.8	0.002291
12	10	10	0	24.30	0.000000	0.147665	2,112.8	0.002442
12	10	11	0	24.18	0.000000	0.143483	2,112.8	0.002373
12	10	12	6.14087855	23.71	0.001140	0.148271	2,112.8	0.002452
12	10	13	0	24.11	0.000000	0.088614	2,112.8	0.001466
12	10	14	6.16661037	24.28	0.001172	0.100292	2,112.8	0.001659
12	10	15	0	24.40	0.000000	0.123966	2,112.8	0.002050
12	10	16	0	24.91	0.000000	0.143694	2,112.8	0.002377
12	10	17	0	25.50	0.000000	0.114424	2,112.8	0.001893
12	10	18	5.90203447	25.56	0.001181	0.078019	2,112.8	0.001290
12	10	19	0	25.56	0.000000	0.081496	2,112.8	0.001348
12	10	20	5.9935479	25.56	0.001199	0.094940	2,112.8	0.001570
12	10	21	6.50067104	25.61	0.001303	0.129307	2,112.8	0.002139
12	10	22	6.16664006	25.61	0.001236	0.144637	2,112.8	0.002392
12	10	23	0	25.29	0.000000	0.000000	2,112.8	0.000000
12	10	24	0	24.92	0.000000	0.000000	2,112.8	0.000000
12	11	1	44.6038548	24.91	0.008698	0.471913	2,112.8	0.007805
12	11	2	55.7507097	24.79	0.010819	0.504945	2,112.8	0.008352
12	11	3	66.9942138	24.62	0.012912	0.578475	2,112.8	0.009568
12	11	4	70.2566777	24.64	0.013552	0.601065	2,112.8	0.009942
12	11	5	58.169804	24.90	0.011339	0.503222	2,112.8	0.008323
12	11	6	59.8046072	25.08	0.011742	0.784142	2,112.8	0.012970
12	11	7	51.9772011	25.27	0.010282	0.600987	2,112.8	0.009940
12	11	8	45.2857207	25.27	0.008959	0.538196	2,112.8	0.008902
12	11	9	37.5119956	24.80	0.007283	0.495717	2,112.8	0.008199
12	11	10	41.5943021	24.13	0.007857	0.641879	2,112.8	0.010617
12	11	11	5.91984807	24.02	0.001113	0.410965	2,112.8	0.006797
12	11	12	38.9705591	23.96	0.007310	0.301785	2,112.8	0.004992
12	11	13	37.5441026	23.71	0.006969	0.237839	2,112.8	0.003934

12	11	14	14.4008071	23.99	0.002705	0.119910	2,112.8	0.001983
12	11	15	7.07970886	24.22	0.001342	0.041903	2,112.8	0.000693
12	11	16	0	25.19	0.000000	0.051679	2,112.8	0.000855
12	11	17	6.06648395	25.88	0.001229	0.276856	2,112.8	0.004579
12	11	18	11.9920374	25.96	0.002437	0.366052	2,112.8	0.006054
12	11	19	0	25.96	0.000000	0.123149	2,112.8	0.002037
12	11	20	0	25.96	0.000000	0.111139	2,112.8	0.001838
12	11	21	5.86685924	26.02	0.001195	0.097347	2,112.8	0.001610
12	11	22	0	26.02	0.000000	0.123658	2,112.8	0.002045
12	11	23	0	25.39	0.000000	0.000000	2,112.8	0.000000
12	11	24	0	25.13	0.000000	0.000000	2,112.8	0.000000
12	12	1	55.9022376	24.67	0.010796	0.548921	2,112.8	0.009079
12	12	2	72.0283337	24.27	0.013685	0.627370	2,112.8	0.010377
12	12	3	79.6866727	24.17	0.015078	0.671401	2,112.8	0.011105
12	12	4	80.8579362	24.15	0.015287	0.670968	2,112.8	0.011098
12	12	5	88.0236875	24.31	0.016752	0.723504	2,112.8	0.011967
12	12	6	100.786344	24.87	0.019622	1.073453	2,112.8	0.017755
12	12	7	90.6433007	25.88	0.018364	0.871316	2,112.8	0.014412
12	12	8	71.7914839	25.97	0.014596	0.749804	2,112.8	0.012402
12	12	9	58.9159362	24.38	0.011245	0.648470	2,112.8	0.010726
12	12	10	79.6494413	23.80	0.014840	0.805550	2,112.8	0.013324
12	12	11	44.3230256	23.70	0.008223	0.604840	2,112.8	0.010004
12	12	12	8.12119008	23.58	0.001499	0.417037	2,112.8	0.006898
12	12	13	6.73804104	23.43	0.001236	0.300870	2,112.8	0.004976
12	12	14	0	23.58	0.000000	0.181897	2,112.8	0.003009
12	12	15	13.7298407	23.73	0.002551	0.296962	2,112.8	0.004912
12	12	16	12.51021	24.76	0.002425	0.385099	2,112.8	0.006370
12	12	17	28.9410554	26.42	0.005986	0.466027	2,112.8	0.007708
12	12	18	21.7221362	26.43	0.004494	0.396936	2,112.8	0.006565
12	12	19	0	26.43	0.000000	0.104165	2,112.8	0.001723
12	12	20	0	26.43	0.000000	0.108385	2,112.8	0.001793
12	12	21	0	26.44	0.000000	0.089193	2,112.8	0.001475
12	12	22	6.18714341	26.44	0.001281	0.086797	2,112.8	0.001436
12	12	23	0	26.31	0.000000	0.000000	2,112.8	0.000000
12	12	24	0	25.57	0.000000	0.000000	2,112.8	0.000000
12	13	1	32.186077	24.59	0.006196	0.384987	2,112.8	0.006368
12	13	2	39.7021297	24.20	0.007522	0.411610	2,112.8	0.006808
12	13	3	48.6647348	24.03	0.009155	0.459491	2,112.8	0.007600
12	13	4	62.4539556	23.99	0.011729	0.553834	2,112.8	0.009160
12	13	5	69.8270285	24.07	0.013158	0.601578	2,112.8	0.009950
12	13	6	68.7865131	24.57	0.013231	0.807685	2,112.8	0.013359
12	13	7	53.4366959	25.32	0.010592	0.598401	2,112.8	0.009898
12	13	8	41.8416954	25.76	0.008438	0.514222	2,112.8	0.008505
12	13	9	18.0932876	24.06	0.003408	0.448346	2,112.8	0.007416
12	13	10	11.7936789	23.61	0.002180	0.331158	2,112.8	0.005477
12	13	11	19.5416438	23.33	0.003569	0.046540	2,112.8	0.000770
12	13	12	26.5799913	23.10	0.004807	0.103265	2,112.8	0.001708

12	13	13	13.8215561	23.21	0.002511	0.013180	2,112.8	0.000218
12	13	14	0	23.25	0.000000	0.009834	2,112.8	0.000163
12	13	15	0	23.37	0.000000	0.000029	2,112.8	0.000000
12	13	16	0	24.31	0.000000	0.007894	2,112.8	0.000131
12	13	17	0	26.07	0.000000	0.086320	2,112.8	0.001428
12	13	18	0	26.07	0.000000	0.187691	2,112.8	0.003104
12	13	19	0	26.07	0.000000	0.080668	2,112.8	0.001334
12	13	20	0	26.07	0.000000	0.061685	2,112.8	0.001020
12	13	21	5.84259985	26.07	0.001192	0.052568	2,112.8	0.000869
12	13	22	0	26.07	0.000000	0.063595	2,112.8	0.001052
12	13	23	0	25.99	0.000000	0.000000	2,112.8	0.000000
12	13	24	0	25.00	0.000000	0.000000	2,112.8	0.000000
12	14	1	38.9347873	24.37	0.007428	0.453076	2,112.8	0.007494
12	14	2	46.1258079	24.35	0.008793	0.460467	2,112.8	0.007616
12	14	3	53.3141051	24.31	0.010146	0.504195	2,112.8	0.008339
12	14	4	64.891752	24.32	0.012355	0.577094	2,112.8	0.009545
12	14	5	56.0831448	24.37	0.010700	0.502282	2,112.8	0.008308
12	14	6	47.8145928	24.63	0.009219	0.627054	2,112.8	0.010371
12	14	7	39.6077	25.30	0.007845	0.483634	2,112.8	0.007999
12	14	8	38.4924945	25.30	0.007624	0.492306	2,112.8	0.008143
12	14	9	35.3399329	24.57	0.006797	0.496889	2,112.8	0.008219
12	14	10	49.8218647	24.50	0.009556	0.567832	2,112.8	0.009392
12	14	11	43.8562002	24.29	0.008339	0.513447	2,112.8	0.008492
12	14	12	41.9173903	24.23	0.007951	0.518711	2,112.8	0.008579
12	14	13	24.6486209	24.13	0.004656	0.439029	2,112.8	0.007262
12	14	14	14.9412254	24.27	0.002839	0.385326	2,112.8	0.006373
12	14	15	16.4202179	24.47	0.003145	0.384280	2,112.8	0.006356
12	14	16	22.7819837	25.22	0.004498	0.463730	2,112.8	0.007670
12	14	17	27.2567211	25.95	0.005537	0.509908	2,112.8	0.008434
12	14	18	32.9092558	26.42	0.006807	0.454442	2,112.8	0.007516
12	14	19	0	26.42	0.000000	0.132255	2,112.8	0.002187
12	14	20	0	26.42	0.000000	0.134064	2,112.8	0.002217
12	14	21	6.67878819	26.48	0.001384	0.125770	2,112.8	0.002080
12	14	22	0	26.38	0.000000	0.135291	2,112.8	0.002238
12	14	23	0	25.36	0.000000	0.000000	2,112.8	0.000000
12	14	24	0	25.11	0.000000	0.000000	2,112.8	0.000000
12	15	1	56.5980183	24.84	0.011006	0.546782	2,112.8	0.009044
12	15	2	40.5865	24.81	0.007883	0.435892	2,112.8	0.007210
12	15	3	63.6179678	24.79	0.012346	0.528730	2,112.8	0.008745
12	15	4	65.1800321	24.79	0.012649	0.552707	2,112.8	0.009142
12	15	5	61.2015647	24.86	0.011911	0.528265	2,112.8	0.008737
12	15	6	68.106869	25.09	0.013377	0.801166	2,112.8	0.013251
12	15	7	57.1389931	25.59	0.011447	0.620322	2,112.8	0.010260
12	15	8	28.5988361	25.61	0.005734	0.424065	2,112.8	0.007014
12	15	9	12.0507091	25.12	0.002370	0.312399	2,112.8	0.005167
12	15	10	6.65517017	24.52	0.001277	0.172297	2,112.8	0.002850
12	15	11	19.3923457	24.33	0.003694	0.056987	2,112.8	0.000943

12	15	12	32.1822668	24.25	0.006109	0.168152	2,112.8	0.002781
12	15	13	33.5537543	24.15	0.006344	0.169539	2,112.8	0.002804
12	15	14	13.1699256	24.14	0.002489	0.125434	2,112.8	0.002075
12	15	15	11.8375344	24.46	0.002267	0.042835	2,112.8	0.000708
12	15	16	0	25.08	0.000000	0.017048	2,112.8	0.000282
12	15	17	0	25.78	0.000000	0.259828	2,112.8	0.004298
12	15	18	6.23100947	26.02	0.001269	0.303465	2,112.8	0.005019
12	15	19	0	26.03	0.000000	0.094991	2,112.8	0.001571
12	15	20	0	26.03	0.000000	0.081847	2,112.8	0.001354
12	15	21	6.12920955	26.08	0.001251	0.079520	2,112.8	0.001315
12	15	22	0	25.96	0.000000	0.097977	2,112.8	0.001621
12	15	23	0	25.49	0.000000	0.000000	2,112.8	0.000000
12	15	24	0	25.08	0.000000	0.000000	2,112.8	0.000000
12	16	1	0	24.86	0.000000	0.000000	2,112.8	0.000000
12	16	2	0	24.83	0.000000	0.000022	2,112.8	0.000000
12	16	3	0	24.75	0.000000	0.000733	2,112.8	0.000012
12	16	4	0	24.82	0.000000	0.001932	2,112.8	0.000032
12	16	5	0	24.87	0.000000	0.001845	2,112.8	0.000031
12	16	6	15.2130866	25.02	0.002980	0.343041	2,112.8	0.005674
12	16	7	7.11508551	25.73	0.001433	0.219305	2,112.8	0.003627
12	16	8	6.70432206	25.73	0.001350	0.182274	2,112.8	0.003015
12	16	9	0	25.15	0.000000	0.190536	2,112.8	0.003151
12	16	10	0	24.74	0.000000	0.211838	2,112.8	0.003504
12	16	11	6.45297042	24.52	0.001239	0.136147	2,112.8	0.002252
12	16	12	0	24.34	0.000000	0.069410	2,112.8	0.001148
12	16	13	6.15533823	24.12	0.001162	0.047883	2,112.8	0.000792
12	16	14	0	24.15	0.000000	0.045502	2,112.8	0.000753
12	16	15	5.94493333	24.15	0.001124	0.033947	2,112.8	0.000561
12	16	16	0	25.13	0.000000	0.043566	2,112.8	0.000721
12	16	17	0	25.98	0.000000	0.085593	2,112.8	0.001416
12	16	18	0	26.05	0.000000	0.075036	2,112.8	0.001241
12	16	19	0	26.05	0.000000	0.086747	2,112.8	0.001435
12	16	20	6.30666087	26.05	0.001286	0.099035	2,112.8	0.001638
12	16	21	0	26.10	0.000000	0.119739	2,112.8	0.001980
12	16	22	7.0480381	26.10	0.001440	0.145972	2,112.8	0.002414
12	16	23	0	25.20	0.000000	0.000000	2,112.8	0.000000
12	16	24	0	25.00	0.000000	0.000000	2,112.8	0.000000
12	17	1	7.02789263	24.42	0.001344	0.002443	2,112.8	0.000040
12	17	2	0	24.39	0.000000	0.006231	2,112.8	0.000103
12	17	3	7.02114858	24.36	0.001339	0.010907	2,112.8	0.000180
12	17	4	7.56176039	24.37	0.001443	0.015625	2,112.8	0.000258
12	17	5	8.74684206	24.41	0.001671	0.028822	2,112.8	0.000477
12	17	6	38.6372874	24.66	0.007459	0.610353	2,112.8	0.010095
12	17	7	17.574985	25.47	0.003504	0.364433	2,112.8	0.006028
12	17	8	15.6063582	25.67	0.003136	0.311133	2,112.8	0.005146
12	17	9	5.84193621	24.63	0.001126	0.285475	2,112.8	0.004722
12	17	10	0	24.62	0.000000	0.306240	2,112.8	0.005065

12	17	11	6.68771717	24.58	0.001287	0.233180	2,112.8	0.003857
12	17	12	13.3913819	24.58	0.002577	0.175788	2,112.8	0.002908
12	17	13	6.73798755	24.57	0.001296	0.130821	2,112.8	0.002164
12	17	14	5.99460787	24.56	0.001153	0.068348	2,112.8	0.001130
12	17	15	0	24.52	0.000000	0.032505	2,112.8	0.000538
12	17	16	0	24.97	0.000000	0.034451	2,112.8	0.000570
12	17	17	5.83868042	26.08	0.001192	0.068009	2,112.8	0.001125
12	17	18	0	26.41	0.000000	0.081967	2,112.8	0.001356
12	17	19	6.47610814	26.41	0.001339	0.096245	2,112.8	0.001592
12	17	20	0	26.41	0.000000	0.110271	2,112.8	0.001824
12	17	21	6.63905814	26.47	0.001376	0.160580	2,112.8	0.002656
12	17	22	7.28395476	26.46	0.001509	0.204445	2,112.8	0.003382
12	17	23	7.05515369	25.72	0.001421	0.000000	2,112.8	0.000000
12	17	24	0	24.83	0.000000	0.001887	2,112.8	0.000031
12	18	1	103.509813	24.50	0.019853	0.824985	2,112.8	0.013645
12	18	2	108.073837	24.42	0.020661	0.818770	2,112.8	0.013542
12	18	3	108.737012	24.40	0.020770	0.821738	2,112.8	0.013592
12	18	4	116.193156	24.39	0.022185	0.879133	2,112.8	0.014541
12	18	5	121.841129	24.44	0.023312	0.907475	2,112.8	0.015010
12	18	6	154.473234	24.62	0.029773	1.555230	2,112.8	0.025723
12	18	7	151.55368	25.09	0.029768	1.333017	2,112.8	0.022048
12	18	8	132.058845	25.09	0.025938	1.102806	2,112.8	0.018240
12	18	9	89.0685042	24.78	0.017278	0.895663	2,112.8	0.014814
12	18	10	43.1100797	24.57	0.008292	0.881064	2,112.8	0.014573
12	18	11	27.270493	24.54	0.005239	0.343808	2,112.8	0.005687
12	18	12	42.3688247	24.51	0.008130	0.239195	2,112.8	0.003956
12	18	13	44.277166	24.46	0.008478	0.196989	2,112.8	0.003258
12	18	14	14.1516644	24.51	0.002715	0.136332	2,112.8	0.002255
12	18	15	6.51966769	24.51	0.001251	0.030526	2,112.8	0.000505
12	18	16	0	24.78	0.000000	0.078530	2,112.8	0.001299
12	18	17	21.9154295	25.38	0.004354	0.482058	2,112.8	0.007973
12	18	18	22.6809887	25.43	0.004515	0.426352	2,112.8	0.007052
12	18	19	0	25.43	0.000000	0.120040	2,112.8	0.001985
12	18	20	0	25.43	0.000000	0.111982	2,112.8	0.001852
12	18	21	6.74456113	25.48	0.001345	0.108527	2,112.8	0.001795
12	18	22	0	25.48	0.000000	0.143606	2,112.8	0.002375
12	18	23	6.4198211	25.16	0.001264	0.000000	2,112.8	0.000000
12	18	24	0	24.71	0.000000	0.000008	2,112.8	0.000000
12	19	1	77.5913212	24.68	0.014991	0.699903	2,112.8	0.011576
12	19	2	89.1808555	24.29	0.016958	0.720430	2,112.8	0.011916
12	19	3	108.278617	24.10	0.020428	0.849460	2,112.8	0.014050
12	19	4	111.394972	24.10	0.021016	0.844599	2,112.8	0.013970
12	19	5	107.472343	24.28	0.020428	0.822986	2,112.8	0.013612
12	19	6	125.152693	24.96	0.024455	1.315348	2,112.8	0.021756
12	19	7	144.789949	25.79	0.029233	1.293135	2,112.8	0.021388
12	19	8	124.317451	25.83	0.025138	1.112374	2,112.8	0.018399
12	19	9	91.4002772	24.99	0.017881	0.886970	2,112.8	0.014670

12	19	10	31.3864598	24.51	0.006022	0.799135	2,112.8	0.013218
12	19	11	29.9218408	24.40	0.005716	0.376507	2,112.8	0.006227
12	19	12	41.4239214	24.24	0.007861	0.335321	2,112.8	0.005546
12	19	13	43.5271622	24.49	0.008345	0.258713	2,112.8	0.004279
12	19	14	13.8208737	24.37	0.002637	0.136232	2,112.8	0.002253
12	19	15	6.41965349	24.35	0.001224	0.117003	2,112.8	0.001935
12	19	16	0	24.98	0.000000	0.356285	2,112.8	0.005893
12	19	17	25.047213	25.93	0.005084	0.590205	2,112.8	0.009762
12	19	18	41.2244742	25.93	0.008368	0.542330	2,112.8	0.008970
12	19	19	0	25.93	0.000000	0.143423	2,112.8	0.002372
12	19	20	0	25.93	0.000000	0.153520	2,112.8	0.002539
12	19	21	0	25.93	0.000000	0.138448	2,112.8	0.002290
12	19	22	6.90992483	25.94	0.001403	0.161866	2,112.8	0.002677
12	19	23	0	25.94	0.000000	0.000000	2,112.8	0.000000
12	19	24	0	25.31	0.000000	0.000239	2,112.8	0.000004
12	20	1	90.5105074	24.24	0.017175	0.775494	2,112.8	0.012827
12	20	2	101.101432	23.94	0.018948	0.793697	2,112.8	0.013128
12	20	3	106.246691	23.85	0.019837	0.818751	2,112.8	0.013542
12	20	4	113.656757	23.82	0.021194	0.874481	2,112.8	0.014464
12	20	5	126.218611	23.92	0.023635	0.952067	2,112.8	0.015747
12	20	6	135.519951	24.31	0.025791	1.362061	2,112.8	0.022528
12	20	7	111.115875	25.18	0.021903	1.024296	2,112.8	0.016942
12	20	8	94.0111031	25.33	0.018642	0.900815	2,112.8	0.014899
12	20	9	96.7623122	24.04	0.018210	0.947135	2,112.8	0.015666
12	20	10	143.48894	23.62	0.026532	1.353076	2,112.8	0.022380
12	20	11	134.870734	23.46	0.024770	1.257553	2,112.8	0.020800
12	20	12	128.756887	23.50	0.023687	1.205799	2,112.8	0.019944
12	20	13	118.207414	23.59	0.021830	1.087544	2,112.8	0.017988
12	20	14	97.4421897	23.67	0.018056	0.941153	2,112.8	0.015567
12	20	15	100.143578	23.82	0.018674	0.992881	2,112.8	0.016422
12	20	16	94.0099902	24.46	0.018001	0.937658	2,112.8	0.015509
12	20	17	96.6362734	25.84	0.019548	1.000101	2,112.8	0.016542
12	20	18	72.1765139	26.01	0.014696	0.815614	2,112.8	0.013490
12	20	19	0	26.01	0.000000	0.234993	2,112.8	0.003887
12	20	20	6.5208755	26.01	0.001328	0.212674	2,112.8	0.003518
12	20	21	6.69537353	26.02	0.001364	0.188158	2,112.8	0.003112
12	20	22	7.04674887	26.02	0.001435	0.193922	2,112.8	0.003207
12	20	23	0	25.82	0.000000	0.000000	2,112.8	0.000000
12	20	24	0	25.18	0.000000	0.000265	2,112.8	0.000004
12	21	1	72.2090331	24.58	0.013895	0.664521	2,112.8	0.010991
12	21	2	87.906774	24.52	0.016874	0.724387	2,112.8	0.011981
12	21	3	99.8806646	24.49	0.019149	0.803769	2,112.8	0.013294
12	21	4	105.265654	24.49	0.020181	0.836014	2,112.8	0.013828
12	21	5	99.8034357	24.56	0.019189	0.784311	2,112.8	0.012972
12	21	6	120.490422	24.65	0.023251	1.261683	2,112.8	0.020868
12	21	7	116.900879	24.90	0.022787	1.045613	2,112.8	0.017294
12	21	8	94.7030509	24.90	0.018460	0.858386	2,112.8	0.014198

12	21	9	61.9576501	24.85	0.012053	0.687849	2,112.8	0.011377
12	21	10	25.0013851	24.82	0.004858	0.670210	2,112.8	0.011085
12	21	11	21.3178192	24.82	0.004142	0.137943	2,112.8	0.002282
12	21	12	41.0051278	24.81	0.007964	0.175118	2,112.8	0.002896
12	21	13	41.2639916	24.76	0.007998	0.167970	2,112.8	0.002778
12	21	14	14.8124632	24.75	0.002870	0.124703	2,112.8	0.002063
12	21	15	13.7886258	24.71	0.002667	0.052275	2,112.8	0.000865
12	21	16	0	24.80	0.000000	0.017447	2,112.8	0.000289
12	21	17	0	25.06	0.000000	0.260522	2,112.8	0.004309
12	21	18	21.6237621	25.86	0.004378	0.360403	2,112.8	0.005961
12	21	19	0	25.86	0.000000	0.117403	2,112.8	0.001942
12	21	20	0	25.86	0.000000	0.119222	2,112.8	0.001972
12	21	21	0	25.91	0.000000	0.120494	2,112.8	0.001993
12	21	22	6.98169167	25.76	0.001408	0.158344	2,112.8	0.002619
12	21	23	0	24.90	0.000000	0.000000	2,112.8	0.000000
12	21	24	0	24.77	0.000000	0.000000	2,112.8	0.000000
12	22	1	78.8522978	24.51	0.015130	0.695631	2,112.8	0.011506
12	22	2	80.287	24.47	0.015380	0.615922	2,112.8	0.010187
12	22	3	76.1131621	24.42	0.014551	0.594981	2,112.8	0.009841
12	22	4	62.6522478	24.40	0.011967	0.499844	2,112.8	0.008267
12	22	5	60.6932696	24.48	0.011631	0.500678	2,112.8	0.008281
12	22	6	70.0555363	24.58	0.013480	0.785295	2,112.8	0.012989
12	22	7	58.2865723	24.83	0.011330	0.601659	2,112.8	0.009951
12	22	8	47.7197932	24.83	0.009276	0.525784	2,112.8	0.008696
12	22	9	27.7983693	24.71	0.005377	0.476995	2,112.8	0.007889
12	22	10	13.4453535	24.69	0.002599	0.331400	2,112.8	0.005481
12	22	11	23.9028012	24.65	0.004613	0.101823	2,112.8	0.001684
12	22	12	41.6736916	24.64	0.008039	0.200247	2,112.8	0.003312
12	22	13	41.2816574	24.62	0.007956	0.182368	2,112.8	0.003016
12	22	14	14.5978011	24.63	0.002815	0.136692	2,112.8	0.002261
12	22	15	14.0346376	24.61	0.002704	0.072522	2,112.8	0.001200
12	22	16	7.37604075	24.67	0.001425	0.145448	2,112.8	0.002406
12	22	17	0	25.02	0.000000	0.441733	2,112.8	0.007306
12	22	18	34.1351993	25.48	0.006809	0.451769	2,112.8	0.007472
12	22	19	0	25.48	0.000000	0.142064	2,112.8	0.002350
12	22	20	0	25.48	0.000000	0.115362	2,112.8	0.001908
12	22	21	0	25.53	0.000000	0.113259	2,112.8	0.001873
12	22	22	7.31920038	25.48	0.001460	0.155192	2,112.8	0.002567
12	22	23	0	24.74	0.000000	0.000000	2,112.8	0.000000
12	22	24	0	24.52	0.000000	0.000000	2,112.8	0.000000
12	23	1	0	24.17	0.000000	0.000012	2,112.8	0.000000
12	23	2	0	24.12	0.000000	0.000000	2,112.8	0.000000
12	23	3	0	24.05	0.000000	0.000931	2,112.8	0.000015
12	23	4	0	24.03	0.000000	0.001221	2,112.8	0.000020
12	23	5	0	24.13	0.000000	0.000692	2,112.8	0.000011
12	23	6	13.9210149	24.20	0.002637	0.304262	2,112.8	0.005032
12	23	7	7.67976119	24.28	0.001460	0.197094	2,112.8	0.003260

12	23	8	7.69158737	24.31	0.001464	0.149795	2,112.8	0.002478
12	23	9	0	24.43	0.000000	0.154656	2,112.8	0.002558
12	23	10	6.85602956	24.39	0.001309	0.176374	2,112.8	0.002917
12	23	11	0	24.40	0.000000	0.144089	2,112.8	0.002383
12	23	12	7.19820393	24.34	0.001372	0.100272	2,112.8	0.001659
12	23	13	0	24.31	0.000000	0.068170	2,112.8	0.001128
12	23	14	6.82890147	24.31	0.001300	0.038692	2,112.8	0.000640
12	23	15	0	24.27	0.000000	0.031082	2,112.8	0.000514
12	23	16	6.44896278	24.42	0.001233	0.042805	2,112.8	0.000708
12	23	17	0	24.84	0.000000	0.091477	2,112.8	0.001513
12	23	18	0	25.12	0.000000	0.078078	2,112.8	0.001291
12	23	19	0	25.13	0.000000	0.089068	2,112.8	0.001473
12	23	20	7.3083407	25.13	0.001438	0.109583	2,112.8	0.001813
12	23	21	7.54434036	25.18	0.001487	0.140202	2,112.8	0.002319
12	23	22	0	25.18	0.000000	0.155282	2,112.8	0.002568
12	23	23	0	24.69	0.000000	0.000000	2,112.8	0.000000
12	23	24	7.29005693	24.43	0.001394	0.000128	2,112.8	0.000002
12	24	1	0	24.68	0.000000	0.003343	2,112.8	0.000055
12	24	2	7.88492802	24.60	0.001518	0.008845	2,112.8	0.000146
12	24	3	7.84451311	24.54	0.001507	0.013789	2,112.8	0.000228
12	24	4	8.47606741	24.49	0.001625	0.019380	2,112.8	0.000321
12	24	5	8.94760364	24.66	0.001727	0.030141	2,112.8	0.000499
12	24	6	34.6735171	24.83	0.006740	0.598370	2,112.8	0.009897
12	24	7	27.5559984	24.83	0.005356	0.417922	2,112.8	0.006912
12	24	8	25.0593268	24.83	0.004871	0.361485	2,112.8	0.005979
12	24	9	5.90724326	25.03	0.001158	0.306770	2,112.8	0.005074
12	24	10	6.79333686	24.73	0.001315	0.316522	2,112.8	0.005235
12	24	11	6.89050934	24.40	0.001316	0.232584	2,112.8	0.003847
12	24	12	7.2492139	24.29	0.001378	0.180341	2,112.8	0.002983
12	24	13	6.77857314	24.16	0.001282	0.132267	2,112.8	0.002188
12	24	14	6.74254741	24.18	0.001276	0.096722	2,112.8	0.001600
12	24	15	7.17849864	24.21	0.001361	0.078419	2,112.8	0.001297
12	24	16	0	24.79	0.000000	0.109489	2,112.8	0.001811
12	24	17	6.53316099	24.99	0.001278	0.124338	2,112.8	0.002057
12	24	18	0	24.99	0.000000	0.116480	2,112.8	0.001927
12	24	19	7.71032862	24.99	0.001508	0.149357	2,112.8	0.002470
12	24	20	7.63087378	24.99	0.001493	0.169098	2,112.8	0.002797
12	24	21	8.42426209	25.04	0.001651	0.222228	2,112.8	0.003676
12	24	22	8.66650371	25.04	0.001699	0.245924	2,112.8	0.004068
12	24	23	6.87059676	24.83	0.001336	0.000065	2,112.8	0.000001
12	24	24	7.43876147	24.83	0.001446	0.005495	2,112.8	0.000091
12	25	1	8.31773486	24.70	0.001608	0.011641	2,112.8	0.000193
12	25	2	8.32328868	24.48	0.001595	0.021292	2,112.8	0.000352
12	25	3	8.5290261	24.48	0.001635	0.039414	2,112.8	0.000652
12	25	4	19.4029863	24.47	0.003717	0.055827	2,112.8	0.000923
12	25	5	15.8032385	24.58	0.003041	0.067987	2,112.8	0.001125
12	25	6	46.9518074	25.10	0.009226	0.646250	2,112.8	0.010689

12	25	7	40.7972246	25.13	0.008026	0.451546	2,112.8	0.007469
12	25	8	42.1286539	25.13	0.008288	0.420894	2,112.8	0.006962
12	25	9	19.4291124	25.06	0.003812	0.297541	2,112.8	0.004921
12	25	10	7.07506511	24.06	0.001333	0.299296	2,112.8	0.004950
12	25	11	16.04934	23.84	0.002995	0.293365	2,112.8	0.004852
12	25	12	7.16398379	23.77	0.001333	0.237191	2,112.8	0.003923
12	25	13	6.94298361	23.75	0.001291	0.181394	2,112.8	0.003000
12	25	14	6.46348406	23.82	0.001205	0.144328	2,112.8	0.002387
12	25	15	6.17099971	23.85	0.001152	0.143761	2,112.8	0.002378
12	25	16	0	24.64	0.000000	0.120263	2,112.8	0.001989
12	25	17	6.3727669	25.15	0.001255	0.131506	2,112.8	0.002175
12	25	18	12.8545871	25.15	0.002531	0.162347	2,112.8	0.002685
12	25	19	6.9801902	25.15	0.001374	0.198935	2,112.8	0.003290
12	25	20	16.390793	25.15	0.003227	0.216801	2,112.8	0.003586
12	25	21	14.4348375	25.15	0.002842	0.224398	2,112.8	0.003712
12	25	22	17.0139501	25.15	0.003350	0.257093	2,112.8	0.004252
12	25	23	6.67641812	25.15	0.001314	0.000000	2,112.8	0.000000
12	25	24	0	25.10	0.000000	0.001071	2,112.8	0.000018
12	26	1	6.56958547	24.47	0.001258	0.003014	2,112.8	0.000050
12	26	2	0	24.21	0.000000	0.004788	2,112.8	0.000079
12	26	3	6.50151975	24.00	0.001222	0.006635	2,112.8	0.000110
12	26	4	6.59916843	23.99	0.001239	0.005245	2,112.8	0.000087
12	26	5	0	24.15	0.000000	0.007331	2,112.8	0.000121
12	26	6	36.4149241	24.47	0.006976	0.495829	2,112.8	0.008201
12	26	7	23.8679708	24.76	0.004626	0.300507	2,112.8	0.004970
12	26	8	23.396666	25.05	0.004588	0.277013	2,112.8	0.004582
12	26	9	23.157419	24.61	0.004461	0.281261	2,112.8	0.004652
12	26	10	22.5744391	23.82	0.004210	0.264756	2,112.8	0.004379
12	26	11	20.5079865	23.36	0.003750	0.232100	2,112.8	0.003839
12	26	12	18.1124783	23.19	0.003288	0.218445	2,112.8	0.003613
12	26	13	17.4154902	22.94	0.003128	0.210570	2,112.8	0.003483
12	26	14	17.8129295	23.17	0.003231	0.214058	2,112.8	0.003541
12	26	15	22.0114566	23.54	0.004056	0.216095	2,112.8	0.003574
12	26	16	19.5182657	24.46	0.003737	0.229302	2,112.8	0.003793
12	26	17	20.7171634	25.44	0.004126	0.242861	2,112.8	0.004017
12	26	18	20.8796035	25.76	0.004211	0.232715	2,112.8	0.003849
12	26	19	21.3518316	25.76	0.004306	0.239118	2,112.8	0.003955
12	26	20	21.8629616	25.76	0.004409	0.248352	2,112.8	0.004108
12	26	21	22.0657723	25.76	0.004450	0.249100	2,112.8	0.004120
12	26	22	22.1556194	25.76	0.004468	0.237284	2,112.8	0.003925
12	26	23	0	25.36	0.000000	0.000000	2,112.8	0.000000
12	26	24	0	24.68	0.000000	0.000000	2,112.8	0.000000
12	27	1	42.9184014	24.34	0.008178	0.373116	2,112.8	0.006171
12	27	2	45.7186696	24.10	0.008626	0.387479	2,112.8	0.006409
12	27	3	45.518561	23.97	0.008541	0.389755	2,112.8	0.006447
12	27	4	32.1160211	23.97	0.006027	0.344183	2,112.8	0.005693
12	27	5	32.8239923	24.04	0.006177	0.319113	2,112.8	0.005278

12	27	6	75.1296134	24.39	0.014345	0.852647	2,112.8	0.014103
12	27	7	60.3127916	24.59	0.011610	0.620706	2,112.8	0.010266
12	27	8	47.8068241	24.61	0.009210	0.544070	2,112.8	0.008999
12	27	9	44.7347368	24.05	0.008422	0.523686	2,112.8	0.008662
12	27	10	56.5200032	23.38	0.010345	0.616236	2,112.8	0.010193
12	27	11	59.6317975	23.22	0.010840	0.645094	2,112.8	0.010670
12	27	12	86.7316862	23.19	0.015745	0.885750	2,112.8	0.014650
12	27	13	103.73538	23.20	0.018840	0.994968	2,112.8	0.016457
12	27	14	108.836086	23.26	0.019818	1.047969	2,112.8	0.017333
12	27	15	116.713743	23.68	0.021636	1.096074	2,112.8	0.018129
12	27	16	117.079296	24.32	0.022291	1.094613	2,112.8	0.018105
12	27	17	123.857962	25.16	0.024396	1.193751	2,112.8	0.019745
12	27	18	94.7474736	25.64	0.019018	0.952857	2,112.8	0.015760
12	27	19	6.984958	25.64	0.001402	0.226264	2,112.8	0.003742
12	27	20	6.63181209	25.64	0.001331	0.241176	2,112.8	0.003989
12	27	21	14.9428159	25.64	0.002999	0.223486	2,112.8	0.003696
12	27	22	15.2276025	25.60	0.003052	0.225093	2,112.8	0.003723
12	27	23	6.54969709	24.85	0.001274	0.000000	2,112.8	0.000000
12	27	24	0	24.52	0.000000	0.002516	2,112.8	0.000042
12	28	1	82.5309021	24.41	0.015771	0.676876	2,112.8	0.011196
12	28	2	83.1823278	24.20	0.015759	0.678094	2,112.8	0.011216
12	28	3	83.62239	24.15	0.015809	0.682785	2,112.8	0.011293
12	28	4	83.9457408	24.10	0.015838	0.687621	2,112.8	0.011373
12	28	5	84.1352953	24.29	0.015999	0.689135	2,112.8	0.011398
12	28	6	110.783609	24.61	0.021343	1.247195	2,112.8	0.020629
12	28	7	95.6148863	24.81	0.018571	0.921373	2,112.8	0.015239
12	28	8	77.7924428	24.81	0.015109	0.794130	2,112.8	0.013135
12	28	9	84.0456821	24.77	0.016297	0.832656	2,112.8	0.013772
12	28	10	106.478573	24.48	0.020406	1.021376	2,112.8	0.016894
12	28	11	98.5792348	24.43	0.018853	0.969273	2,112.8	0.016032
12	28	12	89.2473506	24.34	0.017006	0.887541	2,112.8	0.014680
12	28	13	82.8495952	24.22	0.015709	0.841573	2,112.8	0.013920
12	28	14	79.4580804	24.16	0.015028	0.813741	2,112.8	0.013459
12	28	15	78.9586228	24.21	0.014965	0.811746	2,112.8	0.013426
12	28	16	79.1920636	24.80	0.015375	0.811229	2,112.8	0.013418
12	28	17	79.6291311	25.09	0.015640	0.809197	2,112.8	0.013384
12	28	18	59.997893	25.13	0.011803	0.707060	2,112.8	0.011695
12	28	19	6.85509932	25.13	0.001349	0.232576	2,112.8	0.003847
12	28	20	7.69391294	25.13	0.001514	0.228380	2,112.8	0.003777
12	28	21	6.91987102	25.18	0.001364	0.264328	2,112.8	0.004372
12	28	22	15.2020148	25.15	0.002993	0.211362	2,112.8	0.003496
12	28	23	0	24.93	0.000000	0.000000	2,112.8	0.000000
12	28	24	0	24.80	0.000000	0.001272	2,112.8	0.000021
12	29	1	73.1220568	24.60	0.014082	0.636397	2,112.8	0.010526
12	29	2	72.5813221	24.50	0.013921	0.605547	2,112.8	0.010016
12	29	3	73.2921887	24.42	0.014011	0.611034	2,112.8	0.010106
12	29	4	72.9670159	24.42	0.013949	0.608543	2,112.8	0.010065

12	29	5	72.7458066	24.58	0.013998	0.607587	2,112.8	0.010049
12	29	6	92.6656815	24.61	0.017853	1.093571	2,112.8	0.018088
12	29	7	87.4265985	24.63	0.016857	0.861484	2,112.8	0.014249
12	29	8	81.1748247	24.66	0.015671	0.815055	2,112.8	0.013481
12	29	9	71.7215981	24.81	0.013930	0.758432	2,112.8	0.012544
12	29	10	90.9637643	24.70	0.017589	0.872526	2,112.8	0.014432
12	29	11	13.1769824	24.67	0.002545	0.634368	2,112.8	0.010492
12	29	12	33.3618316	24.67	0.006443	0.411499	2,112.8	0.006806
12	29	13	40.3608455	24.67	0.007795	0.366023	2,112.8	0.006054
12	29	14	7.16177841	24.67	0.001383	0.174166	2,112.8	0.002881
12	29	15	0	24.62	0.000000	0.365225	2,112.8	0.006041
12	29	16	22.8879764	24.76	0.004436	0.505996	2,112.8	0.008369
12	29	17	45.3147566	24.86	0.008819	0.588729	2,112.8	0.009738
12	29	18	27.5831419	24.90	0.005377	0.483677	2,112.8	0.008000
12	29	19	5.80661489	24.90	0.001132	0.119617	2,112.8	0.001978
12	29	20	0	24.90	0.000000	0.127080	2,112.8	0.002102
12	29	21	0	24.95	0.000000	0.138557	2,112.8	0.002292
12	29	22	6.68067942	24.95	0.001305	0.173189	2,112.8	0.002865
12	29	23	0	24.69	0.000000	0.000000	2,112.8	0.000000
12	29	24	0	24.64	0.000000	0.000000	2,112.8	0.000000
12	30	1	0	24.32	0.000000	0.000000	2,112.8	0.000000
12	30	2	0	24.31	0.000000	0.000000	2,112.8	0.000000
12	30	3	0	24.29	0.000000	0.000034	2,112.8	0.000001
12	30	4	0	24.26	0.000000	0.000180	2,112.8	0.000003
12	30	5	0	24.31	0.000000	0.000115	2,112.8	0.000002
12	30	6	11.6526217	24.32	0.002219	0.282533	2,112.8	0.004673
12	30	7	12.8774367	24.65	0.002485	0.161652	2,112.8	0.002674
12	30	8	0	24.66	0.000000	0.133311	2,112.8	0.002205
12	30	9	5.54608756	24.51	0.001064	0.114612	2,112.8	0.001896
12	30	10	0	24.45	0.000000	0.129056	2,112.8	0.002135
12	30	11	0	24.41	0.000000	0.149020	2,112.8	0.002465
12	30	12	6.15335719	24.43	0.001177	0.130251	2,112.8	0.002154
12	30	13	0	24.25	0.000000	0.088728	2,112.8	0.001468
12	30	14	0	24.22	0.000000	0.093750	2,112.8	0.001551
12	30	15	0	24.25	0.000000	0.116461	2,112.8	0.001926
12	30	16	0	24.47	0.000000	0.092666	2,112.8	0.001533
12	30	17	0	24.88	0.000000	0.107822	2,112.8	0.001783
12	30	18	6.33584162	24.99	0.001240	0.105137	2,112.8	0.001739
12	30	19	6.05167465	24.99	0.001184	0.118249	2,112.8	0.001956
12	30	20	6.37520627	24.99	0.001247	0.121314	2,112.8	0.002007
12	30	21	6.49583147	25.04	0.001273	0.137736	2,112.8	0.002278
12	30	22	6.3027854	25.02	0.001235	0.149026	2,112.8	0.002465
12	30	23	0	24.75	0.000000	0.000000	2,112.8	0.000000
12	30	24	0	24.42	0.000000	0.000000	2,112.8	0.000000
12	31	1	0	24.37	0.000000	0.000088	2,112.8	0.000001
12	31	2	0	24.20	0.000000	0.001906	2,112.8	0.000032
12	31	3	6.30248651	24.13	0.001191	0.002578	2,112.8	0.000043

12	31	4	0	24.11	0.000000	0.003955	2,112.8	0.000065
12	31	5	0	24.23	0.000000	0.005834	2,112.8	0.000097
12	31	6	24.3751337	24.40	0.004656	0.463928	2,112.8	0.007673
12	31	7	14.7481245	24.49	0.002827	0.283652	2,112.8	0.004692
12	31	8	15.3083195	24.49	0.002935	0.270138	2,112.8	0.004468
12	31	9	5.59947256	24.63	0.001080	0.232388	2,112.8	0.003844
12	31	10	6.82369201	24.24	0.001295	0.194998	2,112.8	0.003225
12	31	11	0	24.20	0.000000	0.191893	2,112.8	0.003174
12	31	12	5.57483074	24.18	0.001055	0.232422	2,112.8	0.003844
12	31	13	0	24.15	0.000000	0.149677	2,112.8	0.002476
12	31	14	5.84043402	23.93	0.001094	0.089927	2,112.8	0.001487
12	31	15	0	23.89	0.000000	0.090219	2,112.8	0.001492
12	31	16	6.54323162	24.56	0.001258	0.113711	2,112.8	0.001881
12	31	17	6.86939928	24.66	0.001326	0.148228	2,112.8	0.002452
12	31	18	6.88622081	24.67	0.001330	0.166400	2,112.8	0.002752
12	31	19	7.79982874	24.67	0.001506	0.179991	2,112.8	0.002977
12	31	20	14.5068886	24.67	0.002802	0.193572	2,112.8	0.003202
12	31	21	13.6134193	24.72	0.002634	0.222778	2,112.8	0.003685
12	31	22	14.4649188	24.71	0.002798	0.232379	2,112.8	0.003844
12	31	23	0	24.50	0.000000	0.000000	2,112.8	0.000000
12	31	24	0	24.47	0.000000	0.002269	2,112.8	0.000038

1125 O'Brien Drive
Menlo Park, CA

Building Energy Model Comparisions

Gas	kWh	kW	Therms	Btu/h
Heating -- General	-	-	17,430	2,064,310
Cooling -- General	89,557	195,733	-	-
Interior Lighting -- General	301,683	88,898	-	-
Interior Equipment -- General	181,262	53,045	-	-
Interior Equipment -- Industrial process	251,511	47,415	-	-
Fans -- General	168,546	57,469	-	-
Fans -- Fume Hoods	152,277	44,517	-	-
Pumps -- General	576	688	-	-
Heat Rejection -- Not Subdivided	-	-	-	-
Humidification -- Not Subdivided	-	-	-	-
Heat Recovery -- Not Subdivided	-	-	-	-
Water Systems -- Water Heater	-	-	-	-
Totals	1,145,412	487,765	17,430	2,064,310

$ 283,176

1125 O'Brien Drive
Menlo Park, CA

Building Energy Model Comparisions

All-Electric	kWh	kW
Heating -- General	142,222	217,795
Cooling -- General	197,625	350,863
Interior Lighting -- General	301,661	88,898
Interior Equipment -- General	181,262	53,045
Interior Equipment -- Industrial process	251,511	47,415
Fans -- General	283,117	57,827
Fans -- Fume Hoods	152,277	44,517
Pumps -- General	0	0
Heat Rejection -- Not Subdivided	-	-
Humidification -- Not Subdivided	-	-
Heat Recovery -- General	-	-
Water Systems -- Water Heater	-	-
Totals	1,509,676	

$ 318,515

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Appendix 3.4

Noise Analysis Modeling Files

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Noise Appendix

Long Term Measurement Data

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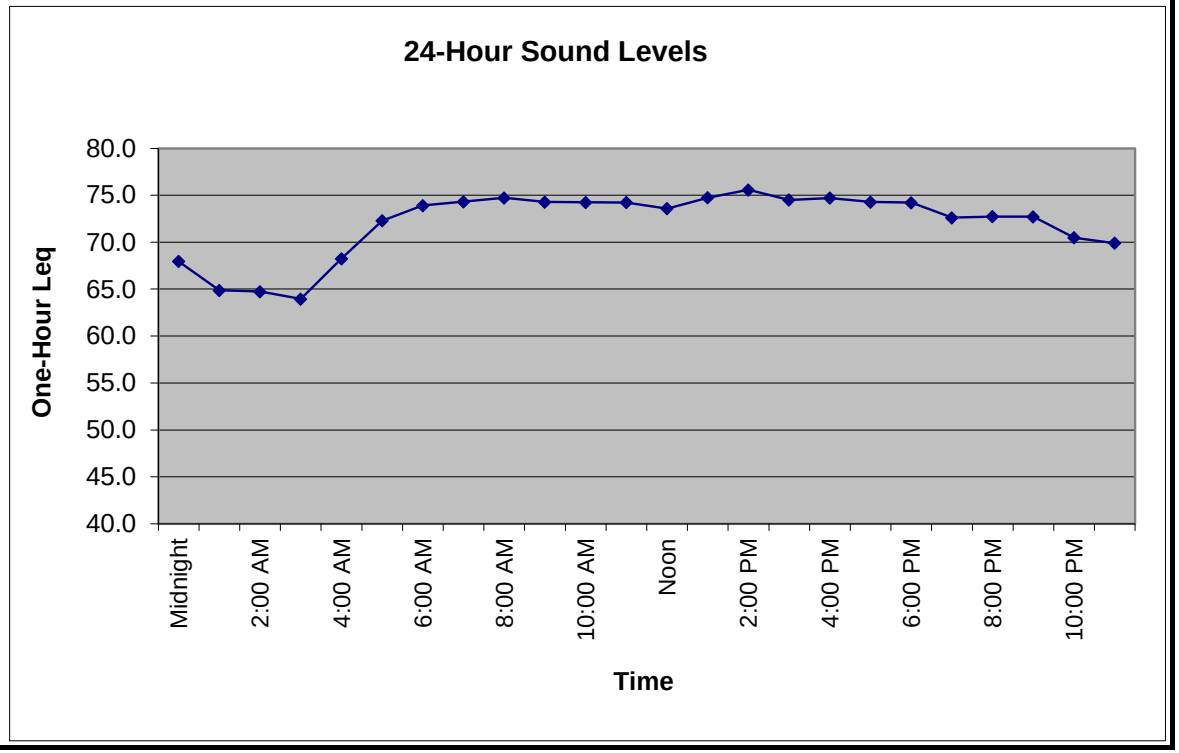
Ldn/CNEL Calculation Spreadsheet

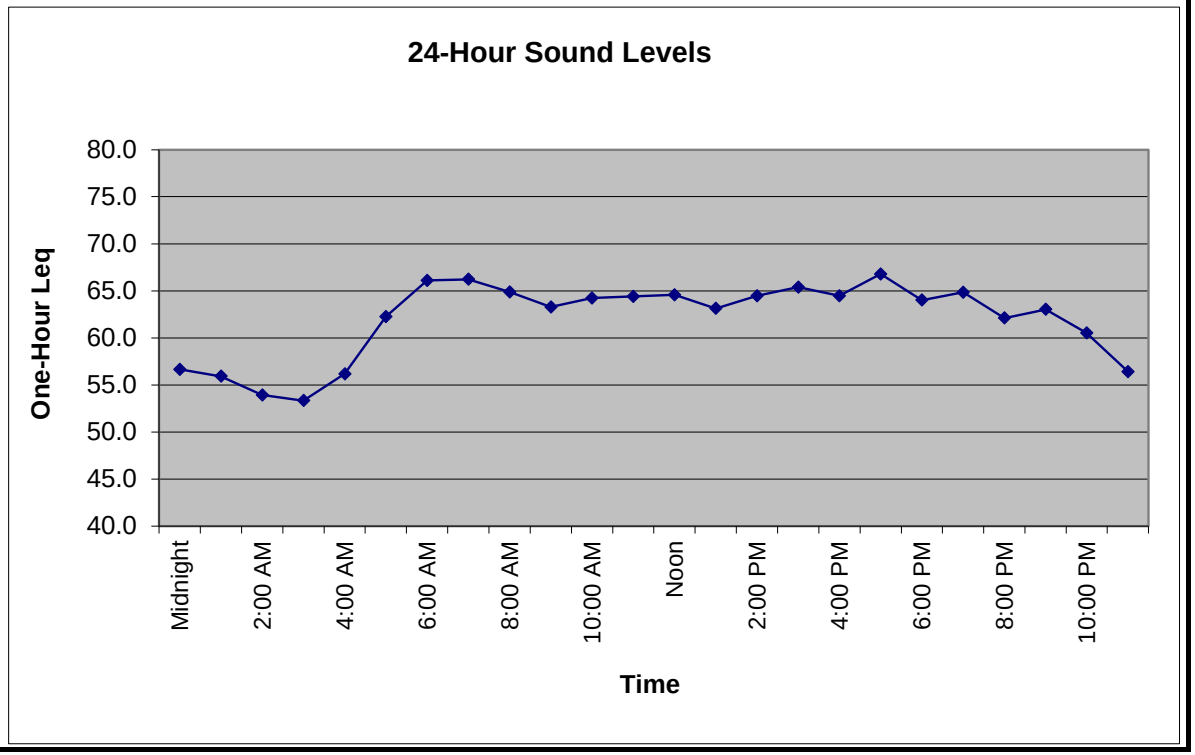
Project:	CitMenlo: Facebook Willow Village		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-2							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	68.0	73.0	77.1	77.5	75.6	1.5	0.4	Evening
1:00 AM	64.9		2.8	3.2				Night
2:00 AM	64.7							
3:00 AM	64.0							
4:00 AM	68.2							
5:00 AM	72.3							
6:00 AM	73.9							
7:00 AM	74.3							
8:00 AM	74.7							
9:00 AM	74.3							
10:00 AM	74.2							
11:00 AM	74.2							
Noon	73.6							
1:00 PM	74.7							
2:00 PM	75.6							
3:00 PM	74.5							
4:00 PM	74.7							
5:00 PM	74.3							
6:00 PM	74.2							
7:00 PM	72.6							
8:00 PM	72.7							
9:00 PM	72.7							
10:00 PM	70.5							
11:00 PM	69.9							



Ldn	77.1
Worst Hour Leq	75.6
Lowest Hour LEQ	64.0
12-hour Leq	74.5

Ldn/CNEL Calculation Spreadsheet

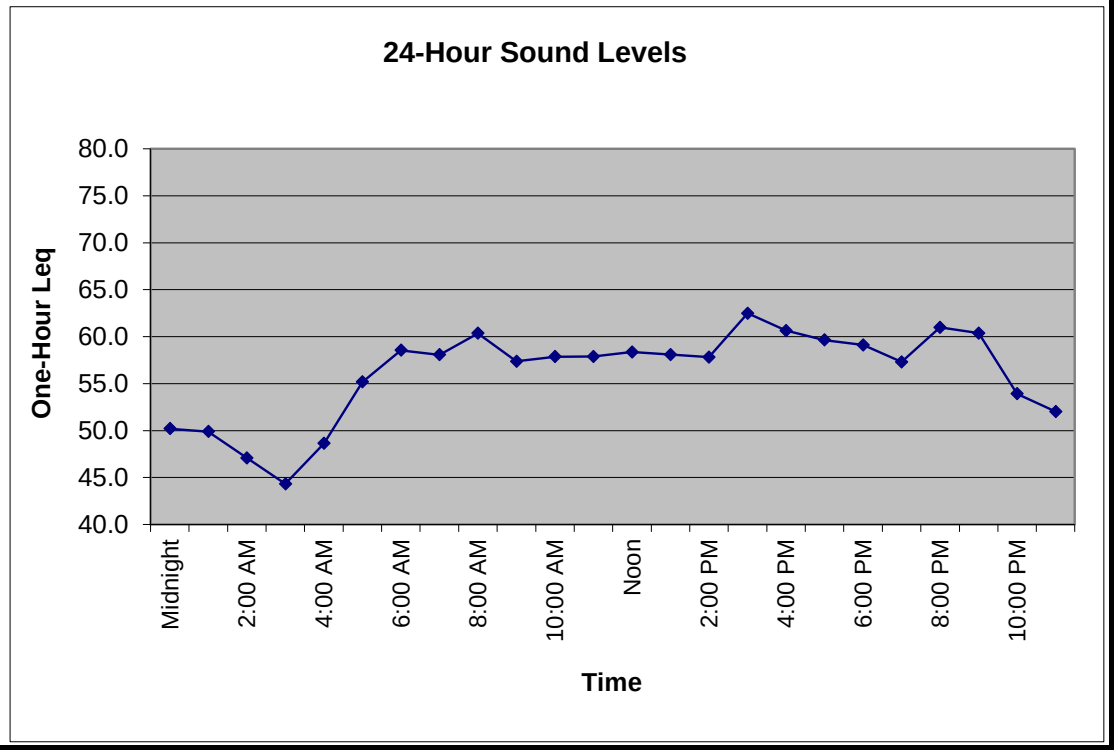
Project:	CitMenlo: Facebook Willow Village		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-1							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	56.7	63.3	67.4	67.9	66.8	0.7	0.4	Evening
1:00 AM	55.9		1.2	1.7				Night
2:00 AM	53.9							
3:00 AM	53.3							
4:00 AM	56.2							
5:00 AM	62.3							
6:00 AM	66.1							
7:00 AM	66.2							
8:00 AM	64.9							
9:00 AM	63.3							
10:00 AM	64.2							
11:00 AM	64.4							
Noon	64.6							
1:00 PM	63.1							
2:00 PM	64.5							
3:00 PM	65.4							
4:00 PM	64.5							
5:00 PM	66.8							
6:00 PM	64.0							
7:00 PM	64.8							
8:00 PM	62.1							
9:00 PM	63.0							
10:00 PM	60.5							
11:00 PM	56.4							



Ldn	67.4
Worst Hour Leq	66.8
Lowest Hour LEQ	53.3
12-hour Leq	64.8

Ldn/CNEL Calculation Spreadsheet

Project:	CitMenlo: Facebook Willow Village		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-3							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	50.2	57.9	61.1	61.9	62.5	-1.4	0.8	Evening
1:00 AM	49.9		3.0	3.8				Night
2:00 AM	47.1							
3:00 AM	44.3							
4:00 AM	48.6							
5:00 AM	55.2							
6:00 AM	58.5							
7:00 AM	58.1							
8:00 AM	60.4							
9:00 AM	57.4							
10:00 AM	57.9							
11:00 AM	57.9							
Noon	58.4							
1:00 PM	58.1							
2:00 PM	57.8							
3:00 PM	62.5							
4:00 PM	60.6							
5:00 PM	59.6							
6:00 PM	59.1							
7:00 PM	57.3							
8:00 PM	61.0							
9:00 PM	60.4							
10:00 PM	53.9							
11:00 PM	52.0							



Ldn	61.1
Worst Hour Leq	62.5
Lowest Hour LEQ	44.3
12-hour Leq	59.3

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Noise Appendix

Short Term Measurement Data

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ST-1 Summary

Summary

File Name on Meter	LxT_Data.012.s
File Name on PC	LxT_0004004-20210727 133200-LxT_Data.012.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 13:32:00
Stop	2021-07-27 13:47:01
Duration	00:15:00.7
Run Time	00:15:00.7
Pause	00:00:00.0
Pre-Calibration	2021-07-27 13:12:05
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.3 dB

	A	**C**	**Z**
Under Range Peak	79.9	76.9	**81.9** dB
Under Range Limit	**24.5**	25.8	32.1 dB
Noise Floor	15.4	16.7	23.0 dB

Results

LAeq	65.2
LAE	94.7
EA	327.872 µPa²h
EA8	10.484 mPa²h
EA40	52.419 mPa²h
LZpeak (max)	2021-07-27 13:35:08 103.6 dB
LASmax	2021-07-27 13:44:12 78.9 dB
LASmin	2021-07-27 13:46:25 54.3 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	65.2	65.2	-99.9	65.2	65.2	-99.9

LCeq	73.0 dB
LAeq	65.2 dB
LCeq - LAeq	7.9 dB
LAleq	67.1 dB
LAeq	65.2 dB
LAleq - LAeq	2.0 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	65.2		73.0			
LS(max)	78.9	2021/07/27 13:44:12				
LS(min)	54.3	2021/07/27 13:46:25				
LPeak(max)					103.6	2021/07/27 13:35:08

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	50.1	50.1 dB

Statistics	
LA5.00	69.6 dB
LA10.00	67.7 dB
LA33.30	65.2 dB
LA50.00	63.8 dB
LA66.60	62.5 dB
LA90.00	58.4 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 13:12:05	-29.61	43.30	47.93	50.24

ST-2 Summary

Summary

File Name on Meter	LxT_Data.016.s
File Name on PC	LxT_0004004-20210728 121400-LxT_Data.016.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-28 12:14:00
Stop	2021-07-28 12:29:01
Duration	00:15:00.6
Run Time	00:15:00.6
Pause	00:00:00.0
Pre-Calibration	2021-07-28 12:11:25
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	79.9	76.9	**81.9** dB
Under Range Limit	**24.5**	25.8	32.2 dB
Noise Floor	15.4	16.7	23.0 dB

Results

LAeq	67.3
LAE	96.9
EA	542.504 µPa²h
EA8	17.349 mPa²h
EA40	86.743 mPa²h
LZpeak (max)	2021-07-28 12:15:29 105.5 dB
LASmax	2021-07-28 12:19:06 79.1 dB
LASmin	2021-07-28 12:18:06 47.5 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	67.3	67.3	-99.9	67.3	67.3	-99.9

LCeq	74.1 dB
LAeq	67.3 dB
LCeq - LAeq	6.8 dB
LAleq	69.0 dB
LAeq	67.3 dB
LAleq - LAeq	1.7 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	67.3		74.1			
LS(max)	79.1	2021/07/28 12:19:06				
LS(min)	47.5	2021/07/28 12:18:06				
LPeak(max)					105.5	2021/07/28 12:15:29

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8	h

Results			
Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.9	-99.9	dB
TWA (t)	-99.9	-99.9	dB
Lep (t)	52.3	52.3	dB

Statistics		
LA5.00	72.8	dB
LA10.00	71.4	dB
LA33.30	67.6	dB
LA50.00	63.9	dB
LA66.60	58.7	dB
LA90.00	53.3	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-28 12:11:25	-29.64	56.50	56.62	47.66

ST-3 Summary

Summary

File Name on Meter	LxT_Data.014.s
File Name on PC	LxT_0004004-20210727 144500-LxT_Data.014.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 14:45:00
Stop	2021-07-27 15:00:02
Duration	00:15:01.8
Run Time	00:15:01.8
Pause	00:00:00.0
Pre-Calibration	2021-07-27 14:32:09
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**	
Under Range Peak	79.9	76.9	**81.9**	dB
Under Range Limit	**24.5**	25.8	32.2	dB
Noise Floor	15.4	16.7	23.0	dB

Results

LAeq	55.8	
LAE	85.4	
EA	38.385	µPa²h
EA8	1.226	mPa²h
EA40	6.129	mPa²h
LZpeak (max)	2021-07-27 14:52:05	98.9 dB
LASmax	2021-07-27 14:55:32	74.3 dB
LASmin	2021-07-27 14:46:34	48.2 dB
SEA	-99.9	dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	55.8	55.8	-99.9	55.8	55.8	-99.9

LCeq	64.6	dB
LAeq	55.8	dB
LCeq - LAeq	8.8	dB
LAleq	60.6	dB
LAeq	55.8	dB
LAleq - LAeq	4.8	dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	55.8		64.6			
LS(max)	74.3	2021/07/27 14:55:32				
LS(min)	48.2	2021/07/27 14:46:34				
LPeak(max)					98.9	2021/07/27 14:52:05

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	40.8	40.8 dB

Statistics	
LA5.00	58.6 dB
LA10.00	55.1 dB
LA33.30	52.6 dB
LA50.00	52.1 dB
LA66.60	51.5 dB
LA90.00	50.3 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 14:32:07	-29.64	58.44	59.58	52.38

ST-4 Summary

Summary

File Name on Meter	LxT_Data.013.s
File Name on PC	LxT_0004004-20210727 140800-LxT_Data.013.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 14:08:00
Stop	2021-07-27 14:23:01
Duration	00:15:00.5
Run Time	00:15:00.5
Pause	00:00:00.0
Pre-Calibration	2021-07-27 14:04:38
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	80.0	77.0	**82.0** dB
Under Range Limit	**24.5**	25.8	32.2 dB
Noise Floor	15.4	16.7	23.1 dB

Results

LAeq	55.9
LAE	85.5
EA	39.245 µPa²h
EA8	1.255 mPa²h
EA40	6.276 mPa²h
LZpeak (max)	2021-07-27 14:20:59 102.6 dB
LASmax	2021-07-27 14:15:16 71.5 dB
LASmin	2021-07-27 14:19:59 49.4 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	55.9	55.9	-99.9	55.9	55.9	-99.9

LCeq	68.3 dB
LAeq	55.9 dB
LCeq - LAeq	12.4 dB
LAleq	57.7 dB
LAeq	55.9 dB
LAleq - LAeq	1.8 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	55.9		68.3			
LS(max)	71.5	2021/07/27 14:15:16				
LS(min)	49.4	2021/07/27 14:19:59				
LPeak(max)					102.6	2021/07/27 14:20:59

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8	h

Results			
Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.9	-99.9	dB
TWA (t)	-99.9	-99.9	dB
Lep (t)	40.9	40.9	dB

Statistics		
LA5.00	60.3	dB
LA10.00	57.7	dB
LA33.30	54.6	dB
LA50.00	53.4	dB
LA66.60	52.3	dB
LA90.00	50.8	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 14:04:38	-29.68	77.57	67.41	50.35

ST-5 Summary

Summary

File Name on Meter	LxT_Data.015.s
File Name on PC	LxT_0004004-20210728 114400-LxT_Data.015.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-28 11:44:00
Stop	2021-07-28 11:59:01
Duration	00:15:00.6
Run Time	00:15:00.6
Pause	00:00:00.0
Pre-Calibration	2021-07-28 11:38:14
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	80.0	77.0	**82.0** dB
Under Range Limit	**24.5**	25.8	32.2 dB
Noise Floor	15.4	16.7	23.1 dB

Results

LAeq	59.5
LAE	89.1
EA	90.127 µPa²h
EA8	2.882 mPa²h
EA40	14.411 mPa²h
LZpeak (max)	2021-07-28 11:57:22 98.8 dB
LASmax	2021-07-28 11:54:26 72.0 dB
LASmin	2021-07-28 11:52:28 45.4 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	59.5	59.5	-99.9	59.5	59.5	-99.9

LCeq	71.7 dB
LAeq	59.5 dB
LCeq - LAeq	12.1 dB
LAleq	60.7 dB
LAeq	59.5 dB
LAleq - LAeq	1.2 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	59.5		71.7			
LS(max)	72.0	2021/07/28 11:54:26				
LS(min)	45.4	2021/07/28 11:52:28				
LPeak(max)					98.8	2021/07/28 11:57:22

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	44.5	44.5 dB

Statistics	
LA5.00	63.6 dB
LA10.00	62.6 dB
LA33.30	59.8 dB
LA50.00	57.9 dB
LA66.60	55.8 dB
LA90.00	52.7 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-28 11:38:14	-29.71	55.17	49.54	53.22

ST-1 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-27	13:32:00						
2		2021-07-27	13:32:00	58.4	96.8	64.1	54.3	No	
3		2021-07-27	13:32:10	62.2	89.2	65.4	56.2	No	
4		2021-07-27	13:32:20	62.6	96.9	65.2	61.0	No	
5		2021-07-27	13:32:30	60.8	87.2	63.1	58.9	No	
6		2021-07-27	13:32:40	61.8	83.8	63.3	59.2	No	
7		2021-07-27	13:32:50	60.7	90.5	62.7	58.7	No	
8		2021-07-27	13:33:00	65.6	93.7	68.0	60.0	No	
9		2021-07-27	13:33:10	65.4	92.4	67.7	62.2	No	
10		2021-07-27	13:33:20	68.2	96.5	72.5	63.3	No	
11		2021-07-27	13:33:30	70.4	94.3	73.2	66.3	No	
12		2021-07-27	13:33:40	66.9	93.4	70.2	64.6	No	
13		2021-07-27	13:33:50	69.2	94.5	71.0	66.8	No	
14		2021-07-27	13:34:00	68.3	94.7	71.6	62.3	No	
15		2021-07-27	13:34:10	60.7	92.5	62.3	59.7	No	
16		2021-07-27	13:34:20	62.6	92.9	64.9	59.9	No	
17		2021-07-27	13:34:30	62.6	94.3	64.0	60.1	No	
18		2021-07-27	13:34:40	62.1	94.1	64.1	59.0	No	
19		2021-07-27	13:34:50	60.0	88.0	64.1	56.1	No	
20		2021-07-27	13:35:00	63.4	103.6	64.2	58.3	No	
21		2021-07-27	13:35:10	63.9	93.4	65.8	61.7	No	
22		2021-07-27	13:35:20	66.1	89.5	67.7	64.1	No	
23		2021-07-27	13:35:30	64.6	85.9	66.4	62.2	No	
24		2021-07-27	13:35:40	63.7	98.0	65.4	60.3	No	
25		2021-07-27	13:35:50	64.7	86.9	67.6	60.6	No	
26		2021-07-27	13:36:00	60.8	91.4	64.0	57.2	No	
27		2021-07-27	13:36:10	58.2	89.0	60.2	55.6	No	
28		2021-07-27	13:36:20	58.2	91.6	60.7	54.8	No	
29		2021-07-27	13:36:30	61.5	94.8	65.1	54.5	No	
30		2021-07-27	13:36:40	67.0	91.3	69.9	63.9	No	
31		2021-07-27	13:36:50	66.6	94.3	70.6	62.6	No	
32		2021-07-27	13:37:00	67.0	93.9	70.8	63.9	No	
33		2021-07-27	13:37:10	63.1	89.8	63.8	62.2	No	
34		2021-07-27	13:37:20	66.1	89.0	67.4	63.3	No	
35		2021-07-27	13:37:30	66.0	88.5	69.3	61.7	No	
36		2021-07-27	13:37:40	67.7	92.1	73.6	63.5	No	
37		2021-07-27	13:37:50	65.7	87.2	72.1	62.9	No	
38		2021-07-27	13:38:00	66.0	90.9	69.8	61.7	No	
39		2021-07-27	13:38:10	63.1	89.1	65.7	57.5	No	
40		2021-07-27	13:38:20	59.5	92.9	61.9	56.4	No	
41		2021-07-27	13:38:30	63.1	93.5	64.6	58.3	No	
42		2021-07-27	13:38:40	60.5	94.3	64.1	56.4	No	
43		2021-07-27	13:38:50	61.1	94.5	66.0	55.0	No	
44		2021-07-27	13:39:00	66.1	93.5	67.5	64.3	No	
45		2021-07-27	13:39:10	66.7	89.1	68.4	64.0	No	
46		2021-07-27	13:39:20	65.9	88.7	68.5	63.5	No	
47		2021-07-27	13:39:30	68.4	93.6	72.7	64.8	No	
48		2021-07-27	13:39:40	62.9	91.2	69.2	59.6	No	
49		2021-07-27	13:39:50	63.9	86.5	65.7	59.6	No	
50		2021-07-27	13:40:00	63.0	92.2	64.7	60.7	No	
51		2021-07-27	13:40:10	61.5	92.7	65.3	59.9	No	
52		2021-07-27	13:40:20	61.3	89.0	63.3	57.9	No	
53		2021-07-27	13:40:30	65.0	87.7	66.5	63.3	No	
54		2021-07-27	13:40:40	64.4	89.2	66.5	61.8	No	
55		2021-07-27	13:40:50	60.0	83.5	64.5	56.5	No	
56		2021-07-27	13:41:00	65.5	96.2	66.6	63.9	No	
57		2021-07-27	13:41:10	70.7	94.3	73.0	66.5	No	
58		2021-07-27	13:41:20	63.7	91.0	67.0	59.8	No	
59		2021-07-27	13:41:30	65.0	93.9	68.5	61.4	No	
60		2021-07-27	13:41:40	62.1	94.6	64.6	58.7	No	
61		2021-07-27	13:41:50	63.1	88.4	64.0	61.3	No	
62		2021-07-27	13:42:00	64.3	88.3	65.8	61.2	No	
63		2021-07-27	13:42:10	65.3	93.9	67.2	63.3	No	

64		2021-07-27	13:42:20	67.4	88.9	69.5	63.3	No
65		2021-07-27	13:42:30	62.0	86.3	66.4	60.5	No
66		2021-07-27	13:42:40	59.9	83.4	63.3	55.9	No
67		2021-07-27	13:42:50	62.9	86.2	67.0	58.2	No
68		2021-07-27	13:43:00	64.6	86.5	67.1	60.8	No
69		2021-07-27	13:43:10	65.1	91.7	67.6	62.3	No
70		2021-07-27	13:43:20	69.2	93.9	71.1	66.1	No
71		2021-07-27	13:43:30	67.1	94.5	73.4	63.1	No
72		2021-07-27	13:43:40	66.7	89.2	70.1	61.7	No
73		2021-07-27	13:43:50	68.8	93.6	72.5	65.0	No
74		2021-07-27	13:44:00	64.0	90.9	66.3	62.3	No
75		2021-07-27	13:44:10	72.7	95.0	78.9	66.3	No
76		2021-07-27	13:44:20	64.0	87.7	66.4	62.7	No
77		2021-07-27	13:44:30	65.3	90.6	67.0	62.7	No
78		2021-07-27	13:44:40	65.0	90.9	66.8	62.2	No
79		2021-07-27	13:44:50	60.9	89.3	63.8	57.8	No
80		2021-07-27	13:45:00	64.8	93.6	66.8	58.9	No
81		2021-07-27	13:45:10	62.3	90.6	63.8	59.1	No
82		2021-07-27	13:45:20	66.0	90.4	66.9	63.3	No
83		2021-07-27	13:45:30	65.6	92.2	67.4	63.6	No
84		2021-07-27	13:45:40	64.7	95.5	66.3	62.2	No
85		2021-07-27	13:45:50	64.1	87.7	67.4	59.8	No
86		2021-07-27	13:46:00	57.1	86.5	59.9	54.5	No
87		2021-07-27	13:46:10	57.0	95.0	58.9	54.9	No
88		2021-07-27	13:46:20	56.2	87.2	58.3	54.3	No
89		2021-07-27	13:46:30	60.6	82.5	62.2	57.1	No
90		2021-07-27	13:46:40	64.3	91.6	66.0	62.2	No
91		2021-07-27	13:46:50	67.1	90.2	69.2	62.5	No
92		2021-07-27	13:47:00	69.7	90.6	69.2	68.6	No
93	Stop	2021-07-27	13:47:01					

ST-2 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-28	12:14:00						
2		2021-07-28	12:14:00	50.7	83.0	58.1	48.5	No	
3		2021-07-28	12:14:10	61.4	86.1	64.4	50.5	No	
4		2021-07-28	12:14:20	61.4	84.0	65.3	57.7	No	
5		2021-07-28	12:14:30	68.9	92.9	73.6	59.7	No	
6		2021-07-28	12:14:40	62.0	90.6	65.6	56.3	No	
7		2021-07-28	12:14:50	71.1	91.0	73.5	63.2	No	
8		2021-07-28	12:15:00	71.4	92.9	73.4	69.4	No	
9		2021-07-28	12:15:10	71.1	94.6	73.3	68.7	No	
10		2021-07-28	12:15:20	72.9	105.5	76.4	68.9	No	
11		2021-07-28	12:15:30	69.7	96.1	75.7	66.2	No	
12		2021-07-28	12:15:40	62.9	92.1	69.5	54.2	No	
13		2021-07-28	12:15:50	53.1	88.0	54.2	51.5	No	
14		2021-07-28	12:16:00	55.0	85.4	58.1	50.8	No	
15		2021-07-28	12:16:10	53.2	85.1	54.3	52.5	No	
16		2021-07-28	12:16:20	58.1	85.9	60.3	53.6	No	
17		2021-07-28	12:16:30	58.3	89.0	60.6	55.4	No	
18		2021-07-28	12:16:40	62.4	85.9	67.5	56.9	No	
19		2021-07-28	12:16:50	64.2	89.6	65.6	60.5	No	
20		2021-07-28	12:17:00	71.0	90.7	74.4	62.6	No	
21		2021-07-28	12:17:10	70.0	91.1	73.7	67.9	No	
22		2021-07-28	12:17:20	66.3	91.2	70.7	58.5	No	
23		2021-07-28	12:17:30	71.8	92.5	76.4	56.0	No	
24		2021-07-28	12:17:40	66.2	87.3	73.6	62.2	No	
25		2021-07-28	12:17:50	55.2	86.9	62.5	51.3	No	
26		2021-07-28	12:18:00	48.4	91.1	52.1	47.5	No	
27		2021-07-28	12:18:10	50.5	85.3	52.4	47.9	No	
28		2021-07-28	12:18:20	57.7	85.4	62.2	52.4	No	
29		2021-07-28	12:18:30	69.1	96.4	73.6	57.4	No	
30		2021-07-28	12:18:40	69.6	89.2	74.2	57.1	No	
31		2021-07-28	12:18:50	70.7	97.0	73.9	68.8	No	
32		2021-07-28	12:19:00	75.1	98.9	79.1	68.4	No	
33		2021-07-28	12:19:10	70.2	98.7	73.6	66.3	No	
34		2021-07-28	12:19:20	70.6	94.8	74.2	64.4	No	
35		2021-07-28	12:19:30	59.1	87.6	70.6	53.0	No	
36		2021-07-28	12:19:40	65.2	88.8	69.6	52.7	No	
37		2021-07-28	12:19:50	54.1	84.2	62.2	50.9	No	
38		2021-07-28	12:20:00	62.8	86.7	68.5	51.5	No	
39		2021-07-28	12:20:10	58.6	84.6	62.3	52.4	No	
40		2021-07-28	12:20:20	55.6	82.2	58.9	54.8	No	
41		2021-07-28	12:20:30	64.9	87.7	68.8	56.0	No	
42		2021-07-28	12:20:40	67.5	90.6	71.8	63.2	No	
43		2021-07-28	12:20:50	67.2	90.2	70.1	62.5	No	
44		2021-07-28	12:21:00	70.1	89.1	71.8	66.5	No	
45		2021-07-28	12:21:10	62.9	88.0	71.1	56.2	No	
46		2021-07-28	12:21:20	63.5	91.0	68.0	56.0	No	
47		2021-07-28	12:21:30	60.7	84.3	66.5	55.7	No	
48		2021-07-28	12:21:40	72.2	95.2	77.1	54.0	No	
49		2021-07-28	12:21:50	62.7	89.7	76.2	52.9	No	
50		2021-07-28	12:22:00	64.1	88.5	69.0	52.9	No	
51		2021-07-28	12:22:10	54.7	82.6	57.9	51.9	No	
52		2021-07-28	12:22:20	66.9	86.7	69.1	55.0	No	
53		2021-07-28	12:22:30	61.3	85.7	67.1	53.0	No	
54		2021-07-28	12:22:40	55.8	85.6	57.6	52.8	No	
55		2021-07-28	12:22:50	68.6	91.0	72.3	55.5	No	
56		2021-07-28	12:23:00	71.2	90.7	72.1	70.1	No	
57		2021-07-28	12:23:10	69.6	89.2	71.9	66.7	No	
58		2021-07-28	12:23:20	69.6	89.9	71.5	65.8	No	
59		2021-07-28	12:23:30	70.8	93.9	75.4	64.1	No	
60		2021-07-28	12:23:40	66.8	91.7	70.1	60.0	No	
61		2021-07-28	12:23:50	55.6	87.5	60.0	52.9	No	
62		2021-07-28	12:24:00	61.1	85.8	66.6	52.8	No	
63		2021-07-28	12:24:10	57.5	90.6	62.2	53.4	No	

64		2021-07-28	12:24:20	59.6	83.3	62.2	57.5	No
65		2021-07-28	12:24:30	63.4	86.3	68.5	56.6	No
66		2021-07-28	12:24:40	65.6	89.5	69.5	58.5	No
67		2021-07-28	12:24:50	72.5	90.9	74.6	63.9	No
68		2021-07-28	12:25:00	70.4	90.5	72.7	67.8	No
69		2021-07-28	12:25:10	70.6	90.4	71.5	69.5	No
70		2021-07-28	12:25:20	64.9	86.9	70.0	62.4	No
71		2021-07-28	12:25:30	66.4	91.5	70.8	62.4	No
72		2021-07-28	12:25:40	67.3	88.2	71.5	62.7	No
73		2021-07-28	12:25:50	60.2	86.7	71.1	55.9	No
74		2021-07-28	12:26:00	61.0	85.1	66.0	55.8	No
75		2021-07-28	12:26:10	54.7	83.4	59.1	51.7	No
76		2021-07-28	12:26:20	68.4	90.8	71.1	59.1	No
77		2021-07-28	12:26:30	59.6	88.4	64.4	53.2	No
78		2021-07-28	12:26:40	62.8	86.9	68.5	52.9	No
79		2021-07-28	12:26:50	59.6	84.4	64.1	52.3	No
80		2021-07-28	12:27:00	69.5	89.7	71.6	61.6	No
81		2021-07-28	12:27:10	69.9	92.3	73.4	66.4	No
82		2021-07-28	12:27:20	67.9	89.5	70.0	65.4	No
83		2021-07-28	12:27:30	66.2	87.8	67.1	64.3	No
84		2021-07-28	12:27:40	65.8	87.9	68.2	60.8	No
85		2021-07-28	12:27:50	54.4	84.8	60.7	52.7	No
86		2021-07-28	12:28:00	53.4	84.6	54.2	52.5	No
87		2021-07-28	12:28:10	52.5	84.5	53.4	51.7	No
88		2021-07-28	12:28:20	68.2	92.9	71.9	52.4	No
89		2021-07-28	12:28:30	70.0	91.5	73.8	63.6	No
90		2021-07-28	12:28:40	71.6	96.7	76.1	65.8	No
91		2021-07-28	12:28:50	69.2	93.7	72.2	65.6	No
92		2021-07-28	12:29:00	70.9	87.5	69.6	67.4	No
93	Stop	2021-07-28	12:29:01					

ST-3 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Calibration Change	2021-07-27	14:32:09						
2	Run	2021-07-27	14:45:00						
3		2021-07-27	14:45:00	51.1	86.2	56.4	49.7	No	
4		2021-07-27	14:45:10	49.9	79.0	50.2	49.5	No	
5		2021-07-27	14:45:20	50.2	81.8	51.6	49.4	No	
6		2021-07-27	14:45:30	49.5	78.7	50.1	49.0	No	
7		2021-07-27	14:45:40	49.3	79.1	49.7	49.0	No	
8		2021-07-27	14:45:50	64.9	95.1	73.5	49.5	No	
9		2021-07-27	14:46:00	52.9	80.9	63.5	51.1	No	
10		2021-07-27	14:46:10	50.4	83.2	51.4	49.8	No	
11		2021-07-27	14:46:20	49.3	82.2	50.2	48.9	No	
12		2021-07-27	14:46:30	50.3	81.2	55.0	48.2	No	
13		2021-07-27	14:46:40	49.7	79.8	50.4	49.2	No	
14		2021-07-27	14:46:50	50.8	87.1	51.5	50.1	No	
15		2021-07-27	14:47:00	50.7	90.2	52.2	50.1	No	
16		2021-07-27	14:47:10	53.0	80.5	54.9	51.1	No	
17		2021-07-27	14:47:20	52.2	78.0	54.1	51.3	No	
18		2021-07-27	14:47:30	52.5	86.8	52.9	51.3	No	
19		2021-07-27	14:47:40	52.9	83.9	53.8	52.0	No	
20		2021-07-27	14:47:50	52.0	84.8	52.7	51.7	No	
21		2021-07-27	14:48:00	51.0	80.0	51.8	50.4	No	
22		2021-07-27	14:48:10	51.8	82.0	52.7	50.8	No	
23		2021-07-27	14:48:20	51.7	82.1	53.1	50.7	No	
24		2021-07-27	14:48:30	55.3	83.3	58.8	52.0	No	
25		2021-07-27	14:48:40	61.1	83.9	62.4	58.3	No	
26		2021-07-27	14:48:50	58.6	88.0	61.0	56.8	No	
27		2021-07-27	14:49:00	55.3	86.9	58.7	54.2	No	
28		2021-07-27	14:49:10	53.2	82.4	55.6	52.2	No	
29		2021-07-27	14:49:20	53.1	79.4	54.3	52.4	No	
30		2021-07-27	14:49:30	52.4	80.7	52.9	51.9	No	
31		2021-07-27	14:49:40	51.8	79.4	52.3	50.7	No	
32		2021-07-27	14:49:50	51.2	79.2	51.6	50.6	No	
33		2021-07-27	14:50:00	51.7	78.5	52.4	51.2	No	
34		2021-07-27	14:50:10	51.9	82.3	52.8	51.3	No	
35		2021-07-27	14:50:20	51.4	82.5	52.2	50.7	No	
36		2021-07-27	14:50:30	51.9	81.2	52.5	51.3	No	
37		2021-07-27	14:50:40	50.5	87.3	51.7	50.2	No	
38		2021-07-27	14:50:50	51.0	90.4	51.4	50.3	No	
39		2021-07-27	14:51:00	51.5	89.2	51.9	50.9	No	
40		2021-07-27	14:51:10	51.7	80.4	52.5	51.1	No	
41		2021-07-27	14:51:20	52.1	82.5	52.5	51.6	No	
42		2021-07-27	14:51:30	51.3	91.1	52.4	50.8	No	
43		2021-07-27	14:51:40	51.7	79.2	52.8	50.6	No	
44		2021-07-27	14:51:50	53.9	81.7	55.0	52.8	No	
45		2021-07-27	14:52:00	55.3	98.9	57.1	54.1	No	
46		2021-07-27	14:52:10	58.7	83.3	59.4	56.9	No	
47		2021-07-27	14:52:20	55.3	82.8	58.0	53.4	No	
48		2021-07-27	14:52:30	52.9	97.6	53.8	52.6	No	
49		2021-07-27	14:52:40	52.1	94.3	52.8	51.7	No	
50		2021-07-27	14:52:50	51.9	81.1	52.2	51.4	No	
51		2021-07-27	14:53:00	52.6	86.6	54.2	51.9	No	
52		2021-07-27	14:53:10	52.4	81.7	53.5	51.8	No	
53		2021-07-27	14:53:20	52.3	79.1	53.0	52.0	No	
54		2021-07-27	14:53:30	52.4	80.7	53.0	51.6	No	
55		2021-07-27	14:53:40	52.9	79.3	53.3	52.5	No	
56		2021-07-27	14:53:50	52.7	81.5	53.2	52.1	No	
57		2021-07-27	14:54:00	53.0	85.4	53.3	52.5	No	
58		2021-07-27	14:54:10	53.2	89.2	55.8	52.3	No	
59		2021-07-27	14:54:20	52.2	84.9	52.4	51.8	No	
60		2021-07-27	14:54:30	51.3	87.1	52.2	50.9	No	
61		2021-07-27	14:54:40	51.4	95.6	52.2	50.4	No	
62		2021-07-27	14:54:50	51.6	89.0	52.3	50.8	No	
63		2021-07-27	14:55:00	51.5	81.9	52.3	50.8	No	

64		2021-07-27	14:55:10	52.1	80.0	52.5	51.8	No
65		2021-07-27	14:55:20	67.5	89.0	72.8	52.0	No
66		2021-07-27	14:55:30	67.1	90.0	74.3	56.2	No
67		2021-07-27	14:55:40	65.7	87.0	70.5	56.8	No
68		2021-07-27	14:55:50	54.4	83.3	57.2	52.8	No
69		2021-07-27	14:56:00	54.6	87.8	56.7	53.6	No
70		2021-07-27	14:56:10	52.7	91.5	54.7	51.1	No
71		2021-07-27	14:56:20	51.3	90.9	51.9	50.7	No
72		2021-07-27	14:56:30	51.4	81.4	52.1	50.6	No
73		2021-07-27	14:56:40	52.2	92.2	52.8	51.4	No
74		2021-07-27	14:56:50	54.9	82.7	57.5	51.9	No
75		2021-07-27	14:57:00	54.1	83.4	55.9	52.0	No
76		2021-07-27	14:57:10	52.2	86.9	54.9	51.4	No
77		2021-07-27	14:57:20	51.5	89.5	52.3	51.1	No
78		2021-07-27	14:57:30	51.8	87.7	52.4	51.0	No
79		2021-07-27	14:57:40	51.6	87.3	52.0	51.1	No
80		2021-07-27	14:57:50	53.3	90.8	55.1	51.5	No
81		2021-07-27	14:58:00	50.9	82.2	52.5	49.4	No
82		2021-07-27	14:58:10	49.9	81.7	50.7	49.0	No
83		2021-07-27	14:58:20	50.5	78.0	51.2	50.0	No
84		2021-07-27	14:58:30	51.2	87.8	51.8	50.3	No
85		2021-07-27	14:58:40	51.6	87.6	52.5	51.0	No
86		2021-07-27	14:58:50	51.8	80.8	53.0	50.7	No
87		2021-07-27	14:59:00	52.4	80.1	53.3	51.6	No
88		2021-07-27	14:59:10	53.7	80.8	57.6	51.9	No
89		2021-07-27	14:59:20	52.5	82.7	53.3	51.9	No
90		2021-07-27	14:59:30	52.8	80.8	53.2	52.4	No
91		2021-07-27	14:59:40	54.1	89.9	55.2	52.6	No
92		2021-07-27	14:59:50	53.0	88.6	54.5	51.8	No
93		2021-07-27	15:00:00	55.5	91.7	56.9	51.5	No
94	Stop	2021-07-27	15:00:02					

ST-4 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-27	14:08:00						
2		2021-07-27	14:08:00	57.3	91.8	60.3	54.7	No	
3		2021-07-27	14:08:10	56.0	88.5	59.0	52.7	No	
4		2021-07-27	14:08:20	54.0	82.6	55.7	52.4	No	
5		2021-07-27	14:08:30	52.4	79.3	54.6	52.0	No	
6		2021-07-27	14:08:40	53.0	79.8	54.3	51.7	No	
7		2021-07-27	14:08:50	56.6	78.9	61.1	51.9	No	
8		2021-07-27	14:09:00	53.6	83.2	54.6	52.8	No	
9		2021-07-27	14:09:10	52.0	79.3	53.6	50.8	No	
10		2021-07-27	14:09:20	52.3	81.7	54.0	50.8	No	
11		2021-07-27	14:09:30	54.3	81.0	55.3	52.5	No	
12		2021-07-27	14:09:40	51.2	78.3	54.0	50.2	No	
13		2021-07-27	14:09:50	51.6	79.4	54.1	49.9	No	
14		2021-07-27	14:10:00	51.1	80.5	53.2	49.7	No	
15		2021-07-27	14:10:10	51.4	77.4	52.7	49.6	No	
16		2021-07-27	14:10:20	52.1	96.0	53.6	51.1	No	
17		2021-07-27	14:10:30	52.6	88.1	54.4	51.5	No	
18		2021-07-27	14:10:40	51.8	78.1	54.0	50.3	No	
19		2021-07-27	14:10:50	51.9	78.8	53.0	51.0	No	
20		2021-07-27	14:11:00	50.8	83.8	52.9	50.0	No	
21		2021-07-27	14:11:10	50.5	79.9	51.2	49.8	No	
22		2021-07-27	14:11:20	52.0	87.7	53.7	50.4	No	
23		2021-07-27	14:11:30	55.3	90.6	57.2	53.1	No	
24		2021-07-27	14:11:40	56.3	87.6	58.2	54.7	No	
25		2021-07-27	14:11:50	54.1	92.1	55.2	53.1	No	
26		2021-07-27	14:12:00	54.4	84.1	55.2	53.2	No	
27		2021-07-27	14:12:10	51.8	85.9	53.2	51.3	No	
28		2021-07-27	14:12:20	53.3	79.4	54.4	51.2	No	
29		2021-07-27	14:12:30	53.4	96.1	54.4	52.9	No	
30		2021-07-27	14:12:40	54.9	89.0	55.6	53.0	No	
31		2021-07-27	14:12:50	54.8	85.5	56.1	52.7	No	
32		2021-07-27	14:13:00	53.7	83.6	54.5	52.5	No	
33		2021-07-27	14:13:10	55.1	86.9	56.2	53.9	No	
34		2021-07-27	14:13:20	54.3	86.5	56.6	52.1	No	
35		2021-07-27	14:13:30	60.7	88.6	64.0	54.7	No	
36		2021-07-27	14:13:40	64.4	91.3	67.0	61.5	No	
37		2021-07-27	14:13:50	60.8	87.8	64.0	57.4	No	
38		2021-07-27	14:14:00	56.5	87.4	60.5	53.6	No	
39		2021-07-27	14:14:10	54.3	81.4	56.4	52.6	No	
40		2021-07-27	14:14:20	53.6	80.3	54.5	53.1	No	
41		2021-07-27	14:14:30	59.5	87.0	62.7	54.1	No	
42		2021-07-27	14:14:40	55.9	83.2	59.3	54.9	No	
43		2021-07-27	14:14:50	56.2	84.2	58.8	53.8	No	
44		2021-07-27	14:15:00	53.5	83.7	56.3	52.1	No	
45		2021-07-27	14:15:10	67.8	92.4	71.5	56.3	No	
46		2021-07-27	14:15:20	62.2	88.5	66.0	58.4	No	
47		2021-07-27	14:15:30	57.6	84.6	61.0	55.5	No	
48		2021-07-27	14:15:40	54.1	80.3	58.4	51.7	No	
49		2021-07-27	14:15:50	51.3	78.2	52.8	50.5	No	
50		2021-07-27	14:16:00	51.5	79.4	53.7	50.0	No	
51		2021-07-27	14:16:10	57.0	79.1	58.1	53.8	No	
52		2021-07-27	14:16:20	54.5	85.1	56.2	53.2	No	
53		2021-07-27	14:16:30	54.4	84.3	55.2	53.0	No	
54		2021-07-27	14:16:40	58.1	84.9	63.7	53.9	No	
55		2021-07-27	14:16:50	52.5	82.5	55.6	51.3	No	
56		2021-07-27	14:17:00	52.1	81.0	53.1	51.2	No	
57		2021-07-27	14:17:10	51.2	77.2	52.1	50.6	No	
58		2021-07-27	14:17:20	51.9	86.1	52.9	50.7	No	
59		2021-07-27	14:17:30	53.4	83.4	54.9	51.8	No	
60		2021-07-27	14:17:40	55.3	84.5	56.4	53.9	No	
61		2021-07-27	14:17:50	55.5	83.3	56.6	54.4	No	
62		2021-07-27	14:18:00	53.9	82.1	54.8	53.2	No	
63		2021-07-27	14:18:10	53.8	82.2	54.3	53.3	No	

64		2021-07-27	14:18:20	54.4	85.8	56.5	52.7	No
65		2021-07-27	14:18:30	51.1	94.4	52.8	50.3	No
66		2021-07-27	14:18:40	51.5	85.9	52.8	50.2	No
67		2021-07-27	14:18:50	53.4	87.8	56.8	50.7	No
68		2021-07-27	14:19:00	54.1	88.2	56.9	52.8	No
69		2021-07-27	14:19:10	51.9	89.1	53.0	51.4	No
70		2021-07-27	14:19:20	51.0	83.8	51.6	50.7	No
71		2021-07-27	14:19:30	50.7	85.7	51.4	50.2	No
72		2021-07-27	14:19:40	51.9	86.2	54.5	50.0	No
73		2021-07-27	14:19:50	50.1	83.0	54.4	49.4	No
74		2021-07-27	14:20:00	50.3	79.2	51.0	49.6	No
75		2021-07-27	14:20:10	56.2	85.0	58.7	50.8	No
76		2021-07-27	14:20:20	56.7	87.7	58.4	53.9	No
77		2021-07-27	14:20:30	52.8	91.6	53.9	52.1	No
78		2021-07-27	14:20:40	52.8	84.7	53.5	52.2	No
79		2021-07-27	14:20:50	52.4	102.6	53.7	50.9	No
80		2021-07-27	14:21:00	50.8	95.3	51.3	50.4	No
81		2021-07-27	14:21:10	51.3	94.2	51.9	50.3	No
82		2021-07-27	14:21:20	55.2	90.6	57.0	51.7	No
83		2021-07-27	14:21:30	58.5	91.0	60.0	55.9	No
84		2021-07-27	14:21:40	56.4	90.5	57.1	55.7	No
85		2021-07-27	14:21:50	56.1	93.4	59.0	54.1	No
86		2021-07-27	14:22:00	53.8	92.7	54.3	53.3	No
87		2021-07-27	14:22:10	53.5	88.2	54.4	52.8	No
88		2021-07-27	14:22:20	51.6	98.4	53.0	51.2	No
89		2021-07-27	14:22:30	53.8	85.4	55.5	51.4	No
90		2021-07-27	14:22:40	56.1	92.4	57.1	54.9	No
91		2021-07-27	14:22:50	56.1	83.3	57.2	54.9	No
92		2021-07-27	14:23:00	58.0	92.7	57.6	56.8	No
93	Stop	2021-07-27	14:23:01					

ST-5 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-28	11:44:00						
2		2021-07-28	11:44:00	53.7	95.0	56.9	52.2	No	
3		2021-07-28	11:44:10	55.2	87.1	57.5	52.8	No	
4		2021-07-28	11:44:20	55.2	90.2	58.8	52.8	No	
5		2021-07-28	11:44:30	60.8	91.1	64.0	57.7	No	
6		2021-07-28	11:44:40	60.0	84.9	62.8	57.8	No	
7		2021-07-28	11:44:50	64.0	90.7	65.8	61.3	No	
8		2021-07-28	11:45:00	58.1	91.1	61.3	55.3	No	
9		2021-07-28	11:45:10	57.4	86.4	58.5	55.9	No	
10		2021-07-28	11:45:20	55.0	94.2	58.3	52.2	No	
11		2021-07-28	11:45:30	58.7	89.2	61.5	55.9	No	
12		2021-07-28	11:45:40	57.5	90.7	60.0	56.0	No	
13		2021-07-28	11:45:50	55.7	87.2	57.1	54.0	No	
14		2021-07-28	11:46:00	55.7	87.4	57.7	52.3	No	
15		2021-07-28	11:46:10	55.2	81.5	56.4	51.3	No	
16		2021-07-28	11:46:20	54.1	80.9	55.4	52.2	No	
17		2021-07-28	11:46:30	49.7	79.3	54.9	47.8	No	
18		2021-07-28	11:46:40	55.9	80.0	59.1	47.6	No	
19		2021-07-28	11:46:50	60.9	89.2	63.1	57.9	No	
20		2021-07-28	11:47:00	61.1	89.4	62.0	58.0	No	
21		2021-07-28	11:47:10	63.1	92.2	64.7	60.9	No	
22		2021-07-28	11:47:20	62.2	89.6	64.1	61.7	No	
23		2021-07-28	11:47:30	62.8	89.4	64.2	57.9	No	
24		2021-07-28	11:47:40	53.7	84.6	57.8	53.0	No	
25		2021-07-28	11:47:50	52.5	87.6	53.9	51.5	No	
26		2021-07-28	11:48:00	55.9	86.9	56.5	53.6	No	
27		2021-07-28	11:48:10	56.1	85.7	57.4	53.3	No	
28		2021-07-28	11:48:20	51.9	92.7	59.1	47.5	No	
29		2021-07-28	11:48:30	51.5	81.2	54.2	46.9	No	
30		2021-07-28	11:48:40	53.9	89.1	55.4	52.0	No	
31		2021-07-28	11:48:50	56.7	85.6	58.2	53.0	No	
32		2021-07-28	11:49:00	61.1	85.2	62.2	58.0	No	
33		2021-07-28	11:49:10	63.3	89.6	66.5	60.9	No	
34		2021-07-28	11:49:20	61.4	84.8	62.6	60.0	No	
35		2021-07-28	11:49:30	63.7	90.1	66.2	60.7	No	
36		2021-07-28	11:49:40	54.2	82.7	60.7	51.9	No	
37		2021-07-28	11:49:50	54.6	84.1	56.9	52.8	No	
38		2021-07-28	11:50:00	58.0	84.2	59.7	56.3	No	
39		2021-07-28	11:50:10	60.3	87.5	62.3	56.1	No	
40		2021-07-28	11:50:20	59.8	84.6	62.2	58.2	No	
41		2021-07-28	11:50:30	56.4	82.0	59.0	54.8	No	
42		2021-07-28	11:50:40	54.5	81.7	57.5	51.6	No	
43		2021-07-28	11:50:50	57.0	89.0	59.1	52.8	No	
44		2021-07-28	11:51:00	63.0	91.8	65.4	59.0	No	
45		2021-07-28	11:51:10	63.3	90.9	65.4	62.6	No	
46		2021-07-28	11:51:20	61.3	89.8	63.2	60.7	No	
47		2021-07-28	11:51:30	62.7	92.3	64.3	60.8	No	
48		2021-07-28	11:51:40	55.4	86.9	61.1	51.0	No	
49		2021-07-28	11:51:50	52.9	89.7	54.7	50.3	No	
50		2021-07-28	11:52:00	56.5	90.8	58.6	54.5	No	
51		2021-07-28	11:52:10	54.1	95.6	58.5	50.9	No	
52		2021-07-28	11:52:20	46.6	82.8	50.9	45.4	No	
53		2021-07-28	11:52:30	51.3	82.3	53.7	46.5	No	
54		2021-07-28	11:52:40	56.0	83.8	57.7	53.5	No	
55		2021-07-28	11:52:50	56.0	86.2	58.9	51.9	No	
56		2021-07-28	11:53:00	61.0	89.1	62.0	58.0	No	
57		2021-07-28	11:53:10	60.1	90.3	61.6	59.1	No	
58		2021-07-28	11:53:20	58.8	90.1	61.1	58.0	No	
59		2021-07-28	11:53:30	61.6	86.5	64.2	58.2	No	
60		2021-07-28	11:53:40	56.9	85.4	62.5	54.5	No	
61		2021-07-28	11:53:50	56.9	88.7	61.6	53.9	No	
62		2021-07-28	11:54:00	60.4	88.7	62.4	56.2	No	
63		2021-07-28	11:54:10	58.0	89.4	61.3	54.4	No	

64		2021-07-28	11:54:20	69.0	95.7	72.0	59.1	No
65		2021-07-28	11:54:30	59.9	92.3	69.7	57.4	No
66		2021-07-28	11:54:40	59.3	96.8	59.9	57.9	No
67		2021-07-28	11:54:50	59.9	96.1	60.8	59.0	No
68		2021-07-28	11:55:00	60.2	96.8	61.6	58.9	No
69		2021-07-28	11:55:10	59.8	87.3	61.4	58.6	No
70		2021-07-28	11:55:20	61.7	90.2	63.6	59.8	No
71		2021-07-28	11:55:30	59.1	85.4	61.7	56.5	No
72		2021-07-28	11:55:40	54.2	89.7	56.5	53.3	No
73		2021-07-28	11:55:50	57.4	92.6	59.1	55.0	No
74		2021-07-28	11:56:00	60.3	89.3	62.0	58.5	No
75		2021-07-28	11:56:10	57.5	86.1	58.6	56.2	No
76		2021-07-28	11:56:20	55.1	87.3	58.1	52.7	No
77		2021-07-28	11:56:30	54.3	94.9	56.2	52.5	No
78		2021-07-28	11:56:40	56.4	96.2	58.2	54.1	No
79		2021-07-28	11:56:50	57.0	88.7	58.2	54.1	No
80		2021-07-28	11:57:00	61.8	90.9	62.8	58.0	No
81		2021-07-28	11:57:10	62.0	97.1	63.1	61.0	No
82		2021-07-28	11:57:20	63.7	98.8	65.7	61.2	No
83		2021-07-28	11:57:30	60.7	91.8	61.7	58.9	No
84		2021-07-28	11:57:40	61.9	91.5	64.2	57.8	No
85		2021-07-28	11:57:50	58.3	95.9	63.0	54.0	No
86		2021-07-28	11:58:00	55.4	91.8	56.4	54.4	No
87		2021-07-28	11:58:10	59.2	89.9	60.3	56.2	No
88		2021-07-28	11:58:20	56.4	91.4	60.1	52.0	No
89		2021-07-28	11:58:30	53.3	87.8	55.1	51.7	No
90		2021-07-28	11:58:40	60.0	88.4	62.6	55.1	No
91		2021-07-28	11:58:50	61.3	88.2	63.4	59.4	No
92		2021-07-28	11:59:00	60.5	86.2	60.0	59.5	No
93	Stop	2021-07-28	11:59:01					

Noise Appendix

Field Sheets

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NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park Projects

PROJECT #:

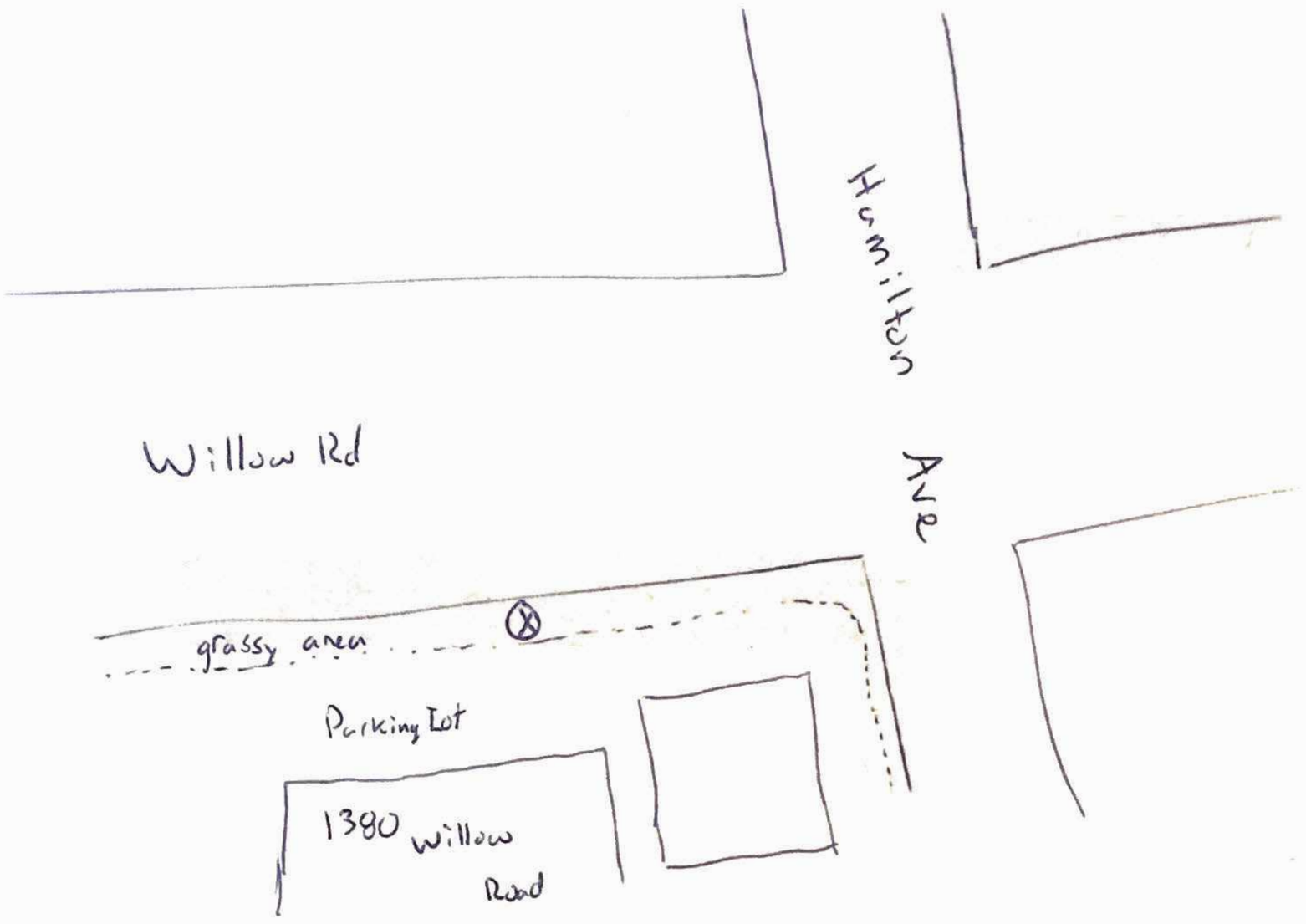
SITE NUMBER: ST-1

DATE/TIME: 2021 07 27

LOCATION/ADDRESS: 1380 Willow Road

ENGINEERS: Matsui / Schumaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

79°F	2.6 mph	Blue skies mostly clear	57%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park Projects
PROJECT #:
SITE NUMBER: ST-1
DATE/TIME: 2021 07 27 13:32
LOCATION/ADDRESS: 1380 willow Rd
ENGINEERS: Matsui / Schumaker

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	13:32						
2	13:33						helicopter fly by.
3	13:34						drilling noises from across willow Rd
4	13:35						
5	13:36						
6	13:37						office door shuts heavily
7	13:38						
8	13:39						Small plane fly by
9	13:40						
10	13:41						group talking as walking by
11	13:42						
12	13:43						Small plane fly by
13	13:44						
14	13:45						
15	13:46						
16							decent amount of traffic throughout
17							LXT_Data.012
18							
19							
20							

Leq	65.2
Lmax	78.4
Lmin	54.3
L10	67.7
L33	65.2
L50	63.8
L90	58.4

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ **dBA**

Subset Leq (Exclude "O" and "X" minutes) = _____ **dBA**

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park

SITE NUMBER: ST-2

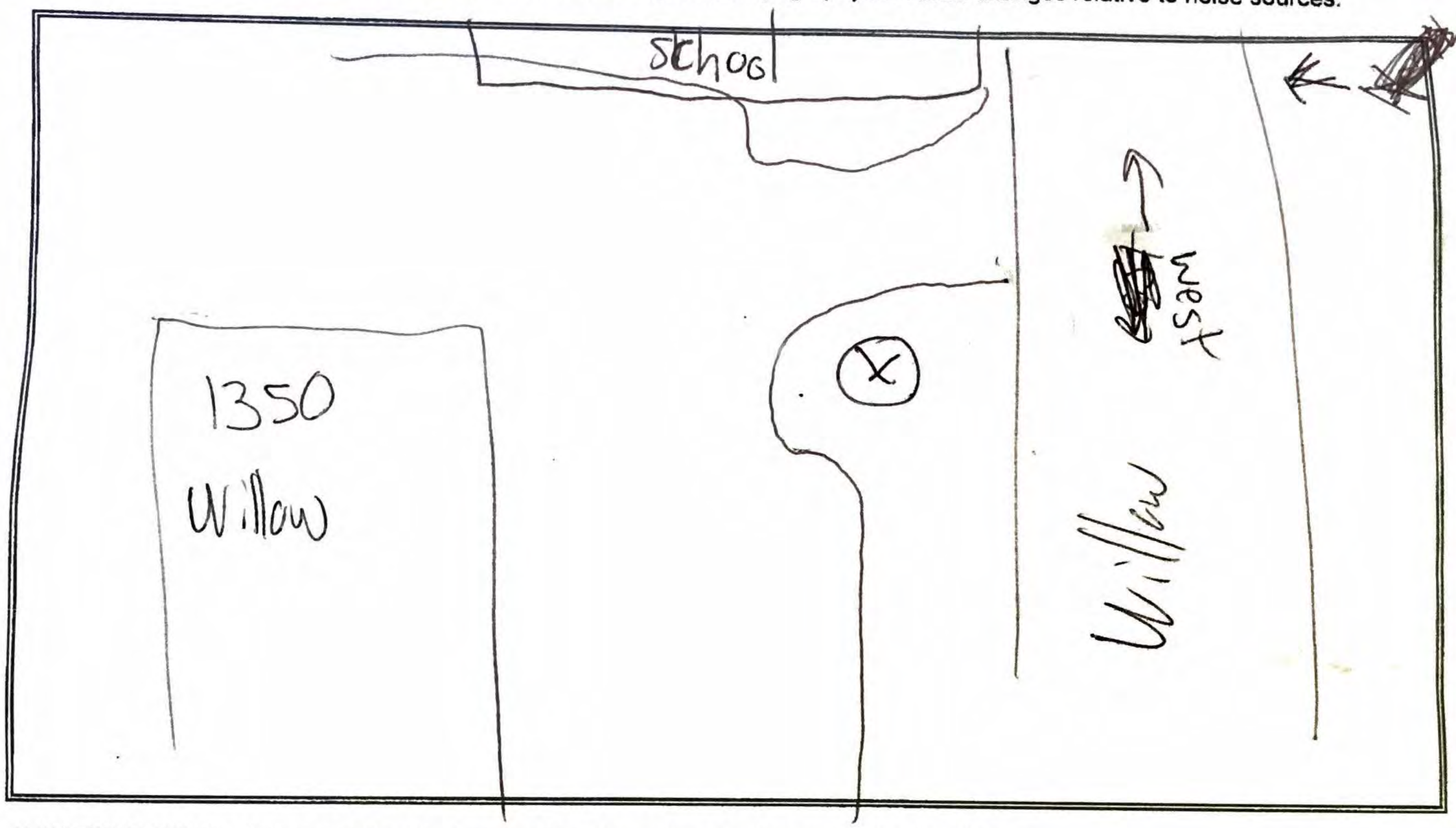
LOCATION/ADDRESS: 1350 Willow, SW corner

PROJECT #:

DATE/TIME: 7/20/21

ENGINEERS: C. Matsui

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

75° F, 1.9mph, mostly sunny, 67-68%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LxT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 40 mph (Willow Rd)

COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-2
LOCATION/ADDRESS: 350 Willow, SW corner

PROJECT #:
DATE/TIME: 7/28/21
ENGINEERS: C. Matsui

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	1214						
2	1215						
3	1216						vehicle reverse alarm ↓
4	1217						
5	1218						
6	1219						
7	1220						car start nearby
8	1221						
9	1222						
10	1223						car passby in lot
11	1224						
12	1225						
13	1226						
14	1227						vehicle reverse alarm
15	1228						rear passby in lot
16							Ext-Data.016
17							
18							
19							
20							

Leq	67.3
Lmax	79.1
Lmin	47.5
L10	71.4
L33	67.6
L50	63.9
L90	53.3

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ **dBA**

Subset Leq (Exclude "O" and "X" minutes) = _____ **dBA**

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park

PROJECT #:

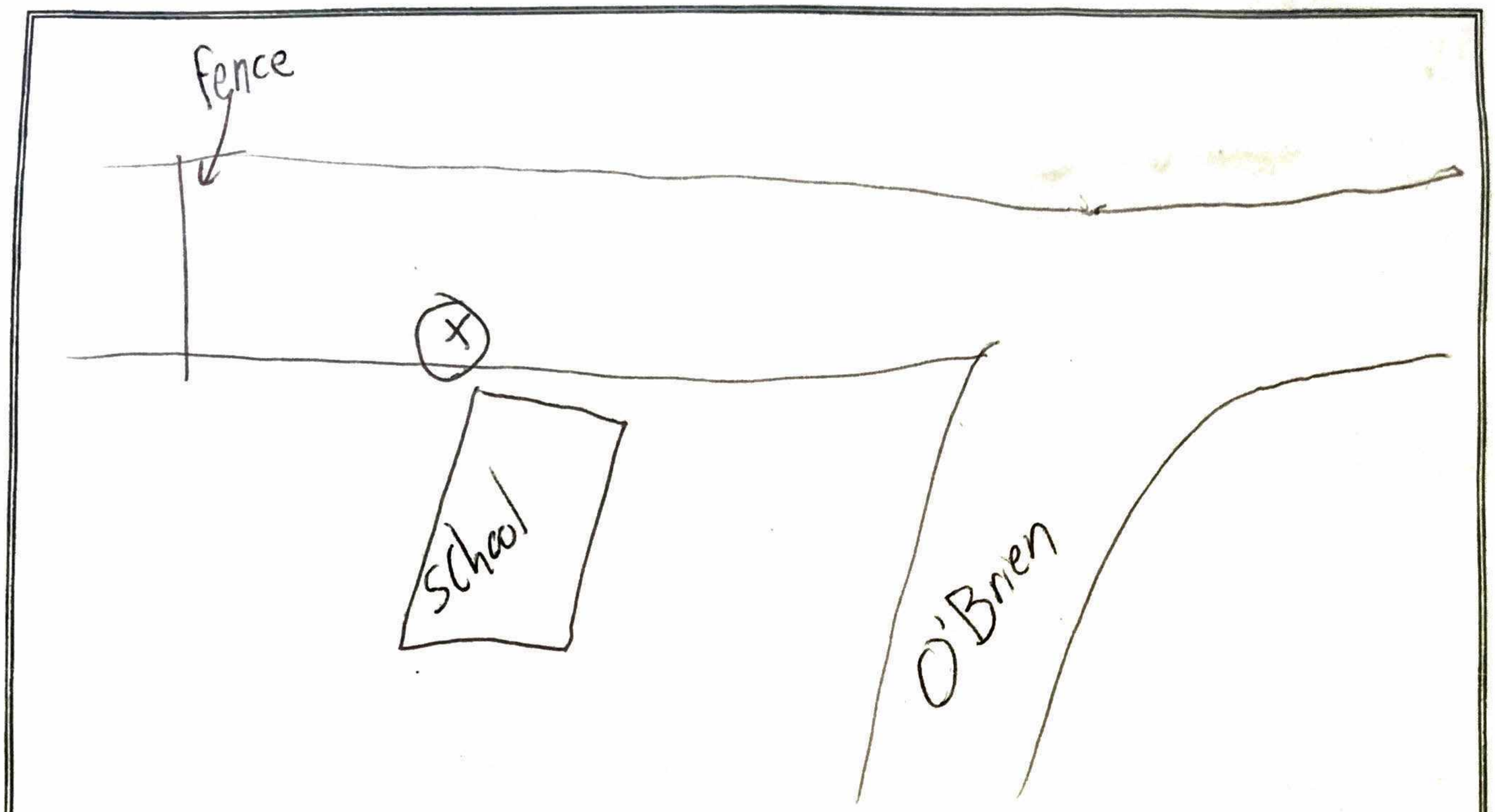
SITE NUMBER: ST-3

DATE/TIME: 7/27/21

LOCATION/ADDRESS: Near school

ENGINEERS: C. Matsui

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

79°F, 1.3mph, Mostly clear 55%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LxT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 30 mph

COMMENTS:

TRAFFIC COUNTS: (O'Brien)

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-3
LOCATION/ADDRESS: Near school

PROJECT #:
DATE/TIME: 7/27/21
ENGINEERS: C. Matsui

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	14:45						
2	14:46						Horn
3	14:47						
4	14:48						commercial airliner
5	14:49						
6	14:50						
7	14:51						
8	14:52						commercial airliner
9	14:53						
10	14:54						
11	14:55						very loud motorcycle
12	14:56						
13	14:57						
14	14:58						[illegible]
15	14:59						voices
16							Machine hum throughout
17							
18							LT_Data.014
19							
20							

Leq	55.8
Lmax	74.3
Lmin	48.2
L10	55.8
L33	52.6
L50	52.1
L90	50.3

Overall Leq (Include "O" minutes, Exclude "X" minutes) = dBA

Subset Leq (Exclude "O" and "X" minutes) = dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park Project

PROJECT #:

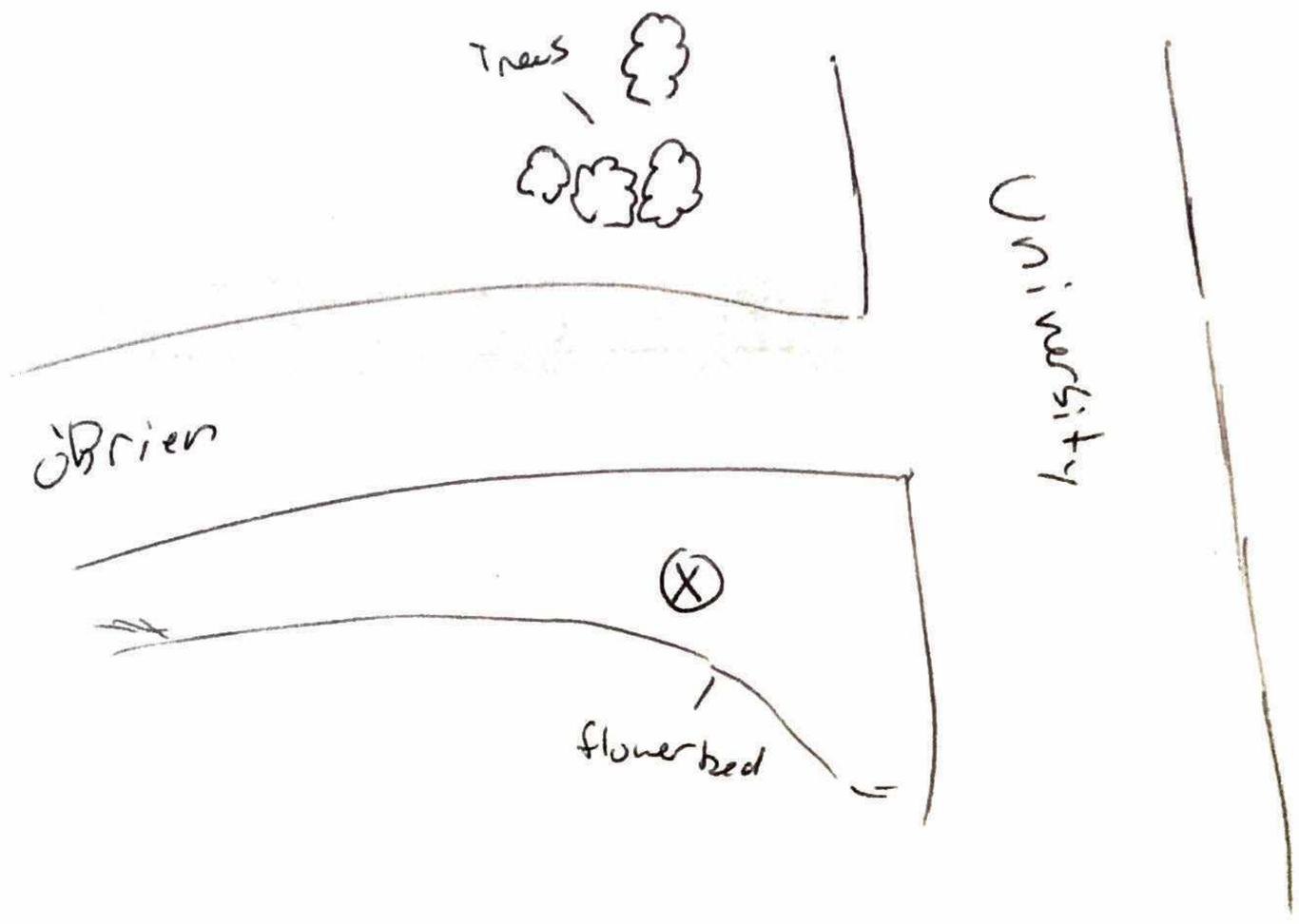
SITE NUMBER: ST-4

DATE/TIME: 2021 07 27 2:08 PM

LOCATION/ADDRESS: 1530 O'brien

ENGINEERS: Matsui / Schomber

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

64.4 | 1.4 | Blue and Lite clouds. | 52.6

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LD LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 25 mph (University)

COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park Projects

PROJECT #:

SITE NUMBER: ST-4 LXT_Data.013

DATE/TIME: 2:08 PM 20210727

LOCATION/ADDRESS: 1530 O'brien

ENGINEERS: Matsui/Schumacher

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	2:08 pm						
2	2:09						
3	2:10						
4	2:11						
5	2:12						
6	2:13						
7	2:14						
8	~~2:15~~ 2:15						car horn driving by
9	2:16						
10	2:17						
11	2:18						
12	2:19						
13	2:20						
14	2:21						
15	2:22						
16							
17							
18							
19							
20							

Leq	55.9
Lmax	71.5
Lmin	44.4
L10	57.7
L33	54.6
L50	53.4
L90	50.8

Overall Leq (Include "O" minutes, Exclude "X" minutes) = dBA

Subset Leq (Exclude "O" and "X" minutes) = dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park

SITE NUMBER: ST-5

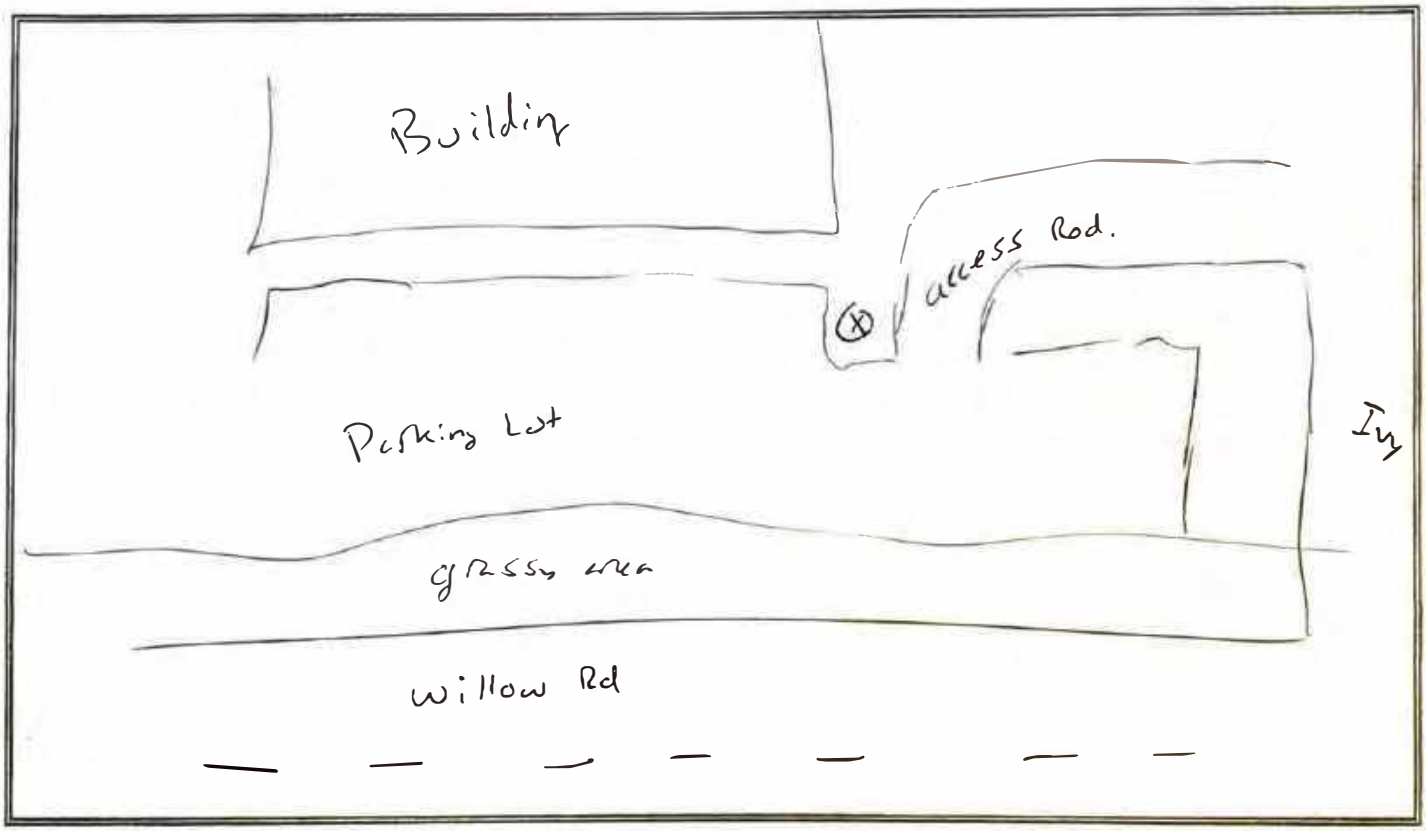
LOCATION/ADDRESS: 1221 Willow Rd

PROJECT #:

DATE/TIME: 2021 07 28 11:44

ENGINEERS: Schneider

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

78.6° F | 1.06 mph | partly cloudy | 62.3%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 40 mph (Willow Rd)

COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-5
LOCATION/ADDRESS: 1221 Willow Road

PROJECT #:
DATE/TIME:
ENGINEERS:

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	11:44						
2	11:45						
3	11:46						
4	11:47						car horn
5	11:48						
6	11:49						Door slam Small Plane fly by
7	11:50						
8	11:51						Building door slam X2
9	11:52						
10	11:53						car starting nearby ~ 15ft away
11	11:54						Plane flying over
12	11:55						
13	11:56						
14	11:57						Back up beeping sort of distant
15	11:58						
16							LXT_Data.015
17							Decent traffic flow
18							
19							
20							

Leq	59.5
Lmax	72.0
Lmin	45.4
L10	62.6
L33	59.8
L50	57.9
L90	52.7

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

Noise Appendix

Field Pictures

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Noise Monitoring Site LT-1.
Location: 1439 Kavanaugh Drive

On Kavanaugh Drive looking East, ~130 feet West of the Kavanaugh Drive/Gertrude Court intersection.

On Kavanaugh Drive, looking North towards 1439 Kavanaugh Drive.

On Kavanaugh Drive looking West, ~180 feet East of the Kavanaugh Drive/Clarence Court intersection.

On Kavanaugh Drive, looking Northwest towards 1439 Kavanaugh Drive.

Noise Monitoring Site LT-2.
Location: 1360 Willow Road

West of 1360 Willow Road, looking North towards the Willow Road/Hamilton Avenue intersection.

~110 feet Northwest of 1360 Willow Road, looking West.

Looking Southwest towards Willow Road.

Looking South along Willow Road.

Noise Monitoring Site LT-3.
Location: 1125 Alberni Avenue

Looking West along Alberni Avenue.

Looking Southwest along Alberni Avenue.

Looking East towards along Alberni Avenue. The Alberni Avenue/Poplar Avenue intersection is ~25 feet to the Southeast.

Looking South on the Northeast corner of Orizaba Avenue and Broad Street.

Noise Monitoring Site LT-4.
Location: 1396 Carlton Avenue

On Carlton Avenue, looking South.

On Carlton Avenue, looking East towards 1396 Carlton Avenue.

Looking North on Carlton Avenue, ~170 feet South of Hamilton Avenue.

Looking Northwest on Carlton Avenue, South of Hamilton Avenue.

Noise Monitoring Site ST-1.
Location: 1380 Willow Road

Looking West towards Willow Road.

Looking Northwest towards Willow Road.

Looking East, ~60 feet West from 1380 Willow Road.

Looking Southwest towards Willow Road.

Noise Monitoring Site ST-2.
Location: 1350 Willow Road

~40 feet from Willow Road, looking West.

Looking South towards Mid-Peninsula High School. Sound level meter is ~70 feet from the school.

Looking East, with 1350 Willow Road to the Northeast (left) and Mid-Peninsula High School to the Southeast (right).

On Willow Road, looking Northeast towards 1350 Willow Road.

Noise Monitoring Site ST-3.
Location: Open Mind School (1215 O'Brien Drive)

Looking North, the Northwest corner of Open Mind School is behind the camera.

Looking South towards Open Mind School.

Looking East, ~220 feet from O’Brien Drive.

Noise Monitoring Site ST-4.
Location: 1530 O’Brien Drive

Looking Northeast towards the O’Brien Drive/University Avenue intersection.

Looking North, ~30 feet from O’Brien Drive.

Looking Southwest towards 1530 O’Brien Drive.

Looking South at 1530 O’Brien, ~100 feet from the sound level meter.

Noise Monitoring Site ST-5.
Location: 1221 Willow Road

Looking Southwest towards 1221 Willow Road (~40 feet away).

Looking East, towards Willow Road.

Looking Northeast, ~80 feet from Willow Road.

Looking West, at 1221 Willow Road.

Noise Appendix

Vibrasure Rooftop Equipment Noise Analysis

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VIBRASURE

Memorandum

To: Elke MacGregor, emacgregor@des-ae.com
From: Tyler Rynberg, tyler@vibrasure.com
Date: 14 May 2021, *revised 13 June 2021*
Subject: 1125 O'Brien – Rooftop Equipment Noise Analysis

Elke: we are pleased to submit this summary of our noise analysis for rooftop equipment on the 1125 O'Brien project.

Background

As part of a new commercial building project at 1125 O'Brien Drive, Menlo Park, CA, several pieces of mechanical equipment will be located on the roof. The City of Menlo Park has requested documentation that the new equipment is in compliance with the City's Municipal Code.

The new equipment would generally be located behind a roof screen; boilers, pumps, and a fan coil unit will be located in enclosed penthouse areas.

City of Menlo Park Municipal Code

Chapter 16.08 General Regulations of the Municipal Code establishes maximum noise levels permitted for rooftop mechanical equipment in Paragraph 16.08.095:

> *"…all sounds emitted by such equipment shall not exceed 50 decibels at a distance of 50 feet from such equipment."*

Chapter 8.06 Noise of the Municipal Code does not explicitly address noise sources from commercial or industrial properties. However, Section 8.06.030 does provide noise limits from residential properties as follows:

- Daytime hours (7am to 10pm) – 60 dBA
- Nighttime hours (10pm to 7am) – 50 dBA

Chapter 8.06 also provides the following definition of a noise disturbance:

> *"…means any source of sound which exceeds the noise limitations permitted in Section 8.06.030. For purposes of this section sources of sound shall include…blowers, air conditioners…mechanical equipment…"*

Noise Analysis

$$L_p = L_W - |10 \cdot \log\left(\frac{Q}{4\pi \cdot r^2}\right)|$$

The submittals for the equipment include overall dBA and/or octave band sound power levels. When necessary, these octave band levels were summed together and A-weighted to create an overall A-weighted sound power level.

The A-weighted sound pressure (dBA) for a point source at an arbitrary distance can be calculated from the A-weighted sound power using the following equation:

Equation (1): LpA = LwA – 20 x log(distance/reference distance) – 0.5 dB

Using (1), we calculated the A-weighted sound pressure at a distance of 50 feet for all the equipment. In addition to distance losses, the equipment are located behind a 16.5' tall roof screen. The resulting noise levels are summarized in Table 1 below:

Table 1 – Noise Calculations at 50' from Equipment

Equipment	Noise Level w/Distance Attenuation and Barrier Losses[1]
AC-1 through AC-3	46 dBA
AC-1 through AC-3 Condenser Units	50 dBA
EF-1 through EF-3	37 dBA
EF-4	31 dBA
Condensing Unit CU-1	12 dBA

[1] this noise level includes both distance attenuation and barrier losses from the roof screen

As seen in Table 1, the noise emissions from all equipment meet the maximum permitted sound level of 50 dBA per 16.08.095.

In addition, the building at 1125 O'Brien Drive will be located in the center of a commercial development, with no sensitive receptors in close proximity. The nearest buildings, at 1075 O'Brien Drive, 1185 O'Brien Drive, and 1180 O'Brien Drive, are also commercial receptors, and are approximately 45 to 155 feet away from the edge of the roof; the nearest sensitive receptors in the general vicinity include a building at 1215 O'Brien Drive housing a school (~180 feet away) and single-family residences to the south along Alberni St (~350 feet away).

As the AC-1 through AC-3 condenser units are the loudest piece of equipment, we have also calculated the condenser unit noise levels at these adjacent receptors. Note that the edge of the building itself also blocks the acoustic line-of-sight from the equipment to these adjacent receptors and serves as a noise barrier, in addition to the 16.5' tall screening wall; the resulting noise levels are shown below in Table 2:

Table 2 – Noise Calculations at Adjacent Receptors from Condensing Units

Location	Distance (ft)[1]	Noise Level w/Distance Attenuation and Barrier Losses[2]
1075 O'Brien (commercial)	240	32 dBA
1180 O'Brien (commercial)	106	37 dBA
1185 O'Brien (commercial)	68	40 dBA
1215 O'Brien (school)	180	34 dBA
Residences on Alberni St	394	29 dBA

[1] this is the distance from the closest location of an AC-1/AC-2/AC-3 condenser unit to the receptor property line
[2] this noise level includes both distance attenuation and barrier losses from the 16.5' tall roof screen/roof edge

Conclusions

The calculated noise levels for the proposed rooftop equipment at a distance of 50 feet meet the noise limit established in Paragraph 16.08.095 of the City of Menlo Park Municipal Code. In addition, when accounting for distance attenuation and the barrier losses from the roof screen and edge of the roof, the noise levels from all equipment are below 40 dBA at all adjacent receptors, and are only 29 dBA at the closest residential area. While Paragraph 8.06 only addresses residential land uses and does not explicitly apply to the receptors at 1075, 1180, and 1185 O'Brien Drive, the noise levels generated at these nearby receptors are all significantly below the nighttime limit of 50 dBA permitted by residential land uses. In addition, the calculated level of 34 dBA at the school and 29 dBA at the residential area is far below the 50 dBA nighttime limit.

It is our finding that the proposed rooftop equipment would not create a noise disturbance per the City of Menlo Park Municipal Code and would be expected to be generally inaudible above the ambient noise at the nearest sensitive receptors.

Please feel free to call or write with any questions or comments; our contact information is below.

Best regards,

Tyler Rynberg, PE
Vibrasure

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Noise Appendix

Vibrasure Rooftop Deck Noise Analysis

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VIBRASURE

Memorandum

To: Elke MacGregor, emacgregor@des-ae.com
From: Tyler Rynberg, tyler@vibrasure.com
Date: 18 June 2021, *revised 9 July 2021*
Subject: 1125 O'Brien – Rooftop Deck Noise Analysis

Elke: we are pleased to submit this summary of our noise analysis for the exposed rooftop deck on the 1125 O'Brien project. This memorandum is additional to the rooftop equipment noise memorandum and analysis, dated 14 May 2021 (revised 18 June 2021).

Background

As part of a new commercial building project at 1125 O'Brien Drive, Menlo Park, CA, an exposed deck will be located on the roof. This deck will be open for general use, such as individuals or small groups taking lunch or a break outdoors, as well as for larger corporate events. We understand the following assumptions regarding the use for corporate events:

- Most events will include presentations, with some light background music
- The presentations will be oriented toward the south
- Events are expected to last 2 to 3 hours and be complete by approximately 7pm
- Roughly 6 events per year are expected
- The deck is designed to accommodate 270 people; our analysis is based on a Code allowance of 299 people

The City of Menlo Park has requested documentation that use of the rooftop deck will be in compliance with the City's Municipal Code.

City of Menlo Park Municipal Code

Chapter 8.06 Noise of the Municipal Code does not explicitly address noise sources from commercial or industrial properties. However, Section 8.06.030 does provide noise limits from residential properties as follows:

- Daytime hours (7am to 10pm) – 60 dBA
- Nighttime hours (10pm to 7am) – 50 dBA

However, Chapter 8.06.040(e) explicitly exempts "occasional social gatherings" from the Code limits if they take place between 11am and 11:30pm, provided the noise level measured from any adjacent residential property does not exceed 65 dBA.

Noise Analysis

Given that these corporate events are only expected to occur roughly 6 times per year, to end by 7pm, and to last only a few hours, these should be considered "occasional social gatherings" per the Municipal Code. Therefore, these events would be exempt from the Municipal Code noise limits if the noise levels from the events are below 65 dBA at the closest residential property.

The building at 1125 O'Brien Drive will be located in the center of a commercial development, with no sensitive receptors in close proximity. The nearest sensitive receptors in the general vicinity include a building/playground at 1215 O'Brien Drive housing the Wund3rSCHOOL school (~330 feet away) and single-family residences to the south along Alberni St (~365 feet away). Please refer to Figure 1 at the end of this document.

Noise levels from a crowd of people can be conservatively estimated using the equation below:

Equation (1): LwA_{EQ} = 15 x log(number of people in the crowd) + 64

Using a maximum crowd size of 299 people, an event on the rooftop deck could generate a sound power level of 101 dBA. The A-weighted sound pressure (dBA) for a point source at an arbitrary distance can be calculated from the A-weighted sound power using the following equation:

Equation (2): LpA = LwA – 20 x log(distance/reference distance) – 0.5 dB

Using (2), we calculated the A-weighted sound pressure at 1215 O'Brien Drive and to the residences along Alberni St. Note that the edge of the building itself at least partially blocks the acoustic line-of-sight from the crowd to these adjacent receptors and serves as a noise barrier; in addition, there will be a 16.5' tall screening wall completely blocking off the deck from the north side of the building, providing significant shielding at 1215 O'Brien Drive. The resulting noise levels are shown below in Table 1:

Table 1 – Noise Calculations at Adjacent Receptors from the Event Crowd

Location	Distance (ft)[1]	Noise Level w/Distance Attenuation and Barrier Losses
1215 O'Brien (school/playground)	330	28 dBA[2]
Residences on Alberni St	365	49 dBA[3]

[1] this is the distance from the closest location of the crowd to the receptor property line
[2] this noise level includes both distance attenuation and barrier losses from the 16.5' tall roof screen/roof edge
[3] this noise level includes both distance attenuation and barrier losses from the roof edge

We understand that the Wund3rSCHOOL playground is open until 4:30pm, so there should little to no overlap between events on the deck and use of the playground. Since the Wund3rSCHOOL is a private school, it is not subject to school district regulations (we are also unaware of any school district regulations governing playground noise). The City of Menlo Park does not establish background noise limits for playgrounds; in many jurisdictions, schools are treated equivalently to residential areas. Exterior playgrounds are considered to be in the "Normally Acceptable" category of the State of California's Noise Compatibility Guidelines up to 60 dBA.

As the calculated level of 28 dBA at the playground is far below any of the above standards, is likely at least 15 dBA below the existing ambient noise levels at the playground, and there will be little to no overlap between events and playground use, the rooftop deck events should result in no impact at this receptor.

Conclusions

The calculated noise levels for the events are below the residential daytime limit of 60 dBA, as well as the nighttime limit of 50 dBA, and meet the 65 dBA noise limit established in 8.06.030(e) of the City of Menlo Park Municipal Code. As noted above, the calculated noise level of 28 dBA at the 1215 O'Brien Drive playground is also far below these limits.

It is our finding that the proposed events at the rooftop deck meet the exemption requirements of 8.06.040(e) and would not create a noise disturbance per the City of Menlo Park Municipal Code. Further, based on the calculated noise levels, events extending past 7pm or occurring more frequently, would still be compliance with the City of Menlo Park Municipal Code.

Please feel free to call or write with any questions or comments; our contact information is below.

Best regards,

Tyler Rynberg, PE
Vibrasure

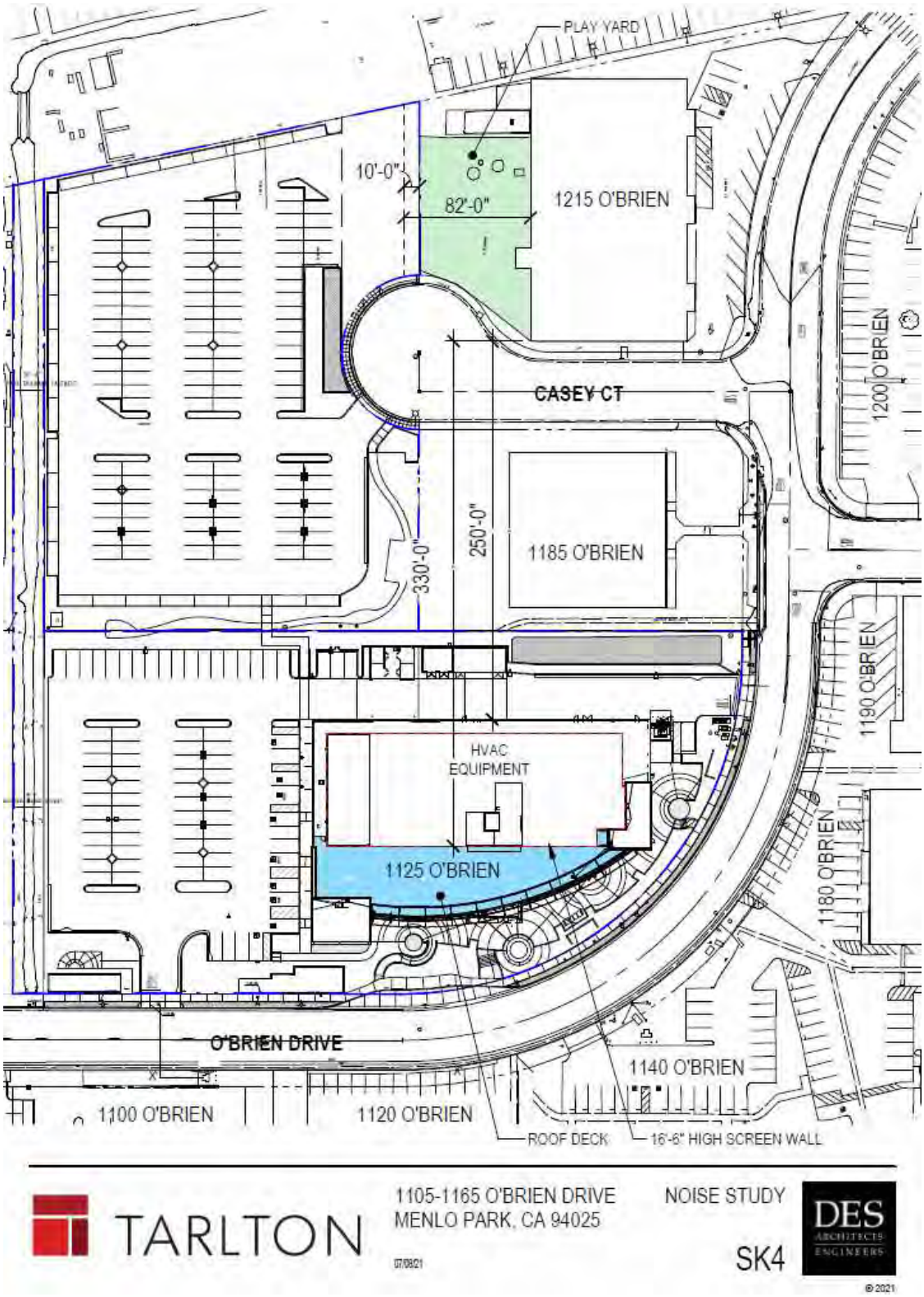

Figure 1 – Site Map Showing Distances from Deck to Playground

Noise Appendix

Provided Project Construction Equipment List

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Table 2					
Phase	**Equipment Type/Fuel**	**Number**	**Horsepower**	**# days (all 8hr/day)**	**Total Workdays**
Demolition	10-wheel dump / diesel	1	400	20	20
	exavator / diesel	2	300	15	30
	bobcat / LP	3	30	20	60
	service truck / diesel	1	300	25	25
					0
Rough grading / Underground / Foundation / SOG	ACP drill rig / diesel	1	400	30	30
	service truck / diesel	1	300	85	85
	grader / diesel	1	300	45	45
	backhoe / diesel	1	100	60	60
	loader / diesel	1	100	40	40
	concrete truck / diesel	8	400	12	96
	concrete pump / diesel	1	300	12	12
Building steel structure	crawler crane / diesel	1	400	45	45
	service truck / diesel	1	300	90	90
	manlift / electrical	1		240	240
	forklift / LP	1	20	100	100
	concrete truck / diesel	8	400	25	200
	concrete pump / diesel	1	300	25	25
					0
Building skin	crane / diesel	1	300	40	40
	service truck / diesel	1	300	60	60
	forklift / LP	1	20	75	75
	highlift basket / electric	2		35	70
					0
Building Warm Shell	crane / diesel	1	300	15	15
	scissorlift / electric	4		120	480
	forklift / LP	1	40	47	47
					0
					0
Sitework	grader / diesel	1	400	20	20
	bobcat / LP	2	30	70	140
	concrete truck / diesel	5	400	8	40
	concrete pump / diesel	1	300	8	8
	trencher / gas	1	50	40	40
					0
					0

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Noise Appendix

Traffic Noise Analysis

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Direct/Project Traffic Noise Analysis

Roadway	Segment	Existing ADT	Baseline ADT	Baseline + Project ADT	% Increase in traffic from Project	dB Increase
O'Brien Drive	West of Willow Road	0	0	0	N/A	
O'Brien Drive	East of Willow Road	6970	8195	8645	5%	0.2
Willow Road	North of O'Brien Drive	23180	24630	24745	0%	0.0
Willow Road	South of O'Brien Drive	28260	29785	30120	1%	0.0
Newbridge Street	West of Willow Road	7860	9615	9625	0%	0.0
Newbridge Street	East of Willow Road	7475	10755	10765	0%	0.0
Willow Road	North of Newbridge Street	27795	29365	29705	1%	0.0
Willow Road	South of Newbridge Street	34290	38555	38875	1%	0.0
US 101 NB On-Ramp	West of Willow Road	4595	4875	4920	1%	0.0
US 101 NB Off-Ramp	East of Willow Road	13240	16980	17070	1%	0.0
Willow Road	North of US 101 NB On Ramp	35325	40890	41210	1%	0.0
Willow Road	South of US 101 NB On Ramp	27490	36515	36700	1%	0.0
US 101 SB Off-Ramp	West of Willow Road	14360	18075	18200	1%	0.0
US 101 SB On-Ramp	East of Willow Road	4110	4110	4110	0%	0.0
Willow Road	North of US 101 SB On Ramp	27185	36225	36410	1%	0.0
Willow Road	South of US 101 SB On Ramp	24365	29690	29750	0%	0.0
Kavanaugh Drive	West of O'Brien Drive	0	0	0	N/A	
Kavanaugh Drive	East of O'Brien Drive	2410	3265	3325	2%	0.1
O'Brien Drive	North of Kavanaugh Drive	5700	6095	6425	5%	0.2
O'Brien Drive	South of Kavanuagh Drive	7510	8740	9110	4%	0.2
Bayfront Expressway	West of University Avenue	40805	42590	42590	0%	0.0
Bayfront Expressway	East of University Avenue	57635	59190	59355	0%	0.0
University Avenue	North of Bayfront Expressway	0	0	0	N/A	
University Avenue	South of Bayfront Expressway	20430	22110	22275	1%	0.0
O'Brien Drive	West of University Avenue	3890	4035	4245	5%	0.2
O'Brien Drive	East of University Avenue	0	0	0	N/A	
University Avenue	North of O'Brien Drive	22020	22530	22695	1%	0.0
University Avenue	South of O'Brien Drive	20900	21355	21400	0%	0.0
Kavanaugh Drive	West of University Avenue	2385	2805	2855	2%	0.1
Kavanaugh Drive	East of University Avenue	0	0	0	N/A	
University Avenue	North of Kavanaugh Drive	23270	23705	23730	0%	0.0
University Avenue	South of Kavanuagh Drive	22345	23150	23225	0%	0.0

Cumulative Traffic Noise Analysis

Roadway	Segment	Existing ADT	Cumulative	Cumulative + Project	% Increase in Traffic from Existing to Cumulative Conditions	dB increase	% Increase in traffic from Project	dB increase
US 101 SB On-Ramp	East of Willow Road	4110	4110	4110	0%	0.0	0%	0.0
University Avenue	South of Bayfront Expressway	20430	21800	21915	7%	0.3	1%	0.0
University Avenue	North of O'Brien Drive	22020	23550	23665	7%	0.3	0%	0.0
University Avenue	North of Kavanaugh Drive	23270	24980	25015	7%	0.3	0%	0.0
Bayfront Expressway	East of University Avenue	57635	62605	62720	9%	0.4	0%	0.0
Bayfront Expressway	West of University Avenue	40805	44765	44765	10%	0.4	0%	0.0
Willow Road	North of O'Brien Drive	23180	25695	25765	11%	0.5	0%	0.0
University Avenue	South of Kavanuagh Drive	22345	25895	25985	16%	0.7	0%	0.0
Willow Road	North of Newbridge Street	27795	32325	32715	18%	0.7	1%	0.1
Willow Road	South of O'Brien Drive	28260	33150	33545	19%	0.7	1%	0.1
University Avenue	South of O'Brien Drive	20900	26660	26710	28%	1.1	0%	0.0
Willow Road	South of Newbridge Street	34290	43995	44325	29%	1.1	1%	0.0
Willow Road	South of US 101 SB On Ramp	24365	31935	31995	31%	1.2	0%	0.0
Willow Road	North of US 101 NB On Ramp	35325	47660	47990	36%	1.3	1%	0.0
US 101 NB Off-Ramp	East of Willow Road	13240	18095	18185	37%	1.4	0%	0.0
US 101 NB On-Ramp	West of Willow Road	4595	6315	6365	39%	1.4	1%	0.0
Newbridge Street	West of Willow Road	7860	11210	11230	43%	1.5	0%	0.0
Willow Road	South of US 101 NB On Ramp	27490	43140	43330	58%	2.0	0%	0.0
Willow Road	North of US 101 SB On Ramp	27185	42675	42865	58%	2.0	0%	0.0
US 101 SB Off-Ramp	West of Willow Road	14360	22520	22650	58%	2.0	1%	0.0
Newbridge Street	East of Willow Road	7475	12900	12940	73%	2.4	0%	0.0
O'Brien Drive	East of Willow Road	6970	12055	12520	80%	2.5	4%	0.2
O'Brien Drive	South of Kavanuagh Drive	7510	13165	13500	80%	2.5	3%	0.1
Kavanaugh Drive	West of University Avenue	2385	4675	4730	98%	3.0	1.2%	0.05
O'Brien Drive	North of Kavanaugh Drive	5700	12515	12835	125%	3.5	2.6%	0.11
O'Brien Drive	West of University Avenue	3890	11180	11345	192%	4.6	1.5%	0.06
Kavanaugh Drive	East of O'Brien Drive	2410	8910	9005	274%	5.7	1.1%	0.05

Turning Movement to ADT Calculations

Traffic Volumes

Intersection Number	Intersection Streets	West link	East link	North Link	South Link
1	Willow Road and O'Brien Drive	-	-	-	-
2	Willow Road and Newbridge Street	-	-	-	-
3	Willow Road and US 101 Northbound On-Ramp	-	-	-	-
4	Willow Road and US 101 Southbound On-Ramp	-	-	-	-
5	O'Brien Drive and Kavanaugh Drive	-	-	-	-
6	University Avenue and Bayfront Expressway	-	-	-	-
7	University Avenue and O'Brien Drive	-	-	-	-
8	University Avenue and Kavanaugh Drive	-	-	-	-

Existing Volumes - AM

Intersection Number	West Link	East Link	North Link	South Link
1	-	666	2,469	2,961
2	620	638	2,891	3,605
3	424	1,471	3,690	3,159
4	1,602	623	3,102	2,905
5	-	249	544	743
6	3,796	5,088	-	1,836
7	437	-	2,224	2,047
8	267	-	2,361	2,238

Existing Volumes - ADT

Intersection Number	West Link	East Link	North Link	South Link
1	-	6,970	23,180	28,260
2	7,860	7,475	27,795	34,290
3	4,595	13,240	35,325	27,490
4	14,360	4,110	27,185	24,365
5	-	2,410	5,700	7,510
6	40,805	57,635	-	20,430
7	3,890	-	22,020	20,900
8	2,385	-	23,270	22,345

Project Change - Existing AM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A
Max Increase	#NUM!			

Existing Volumes - PM

Intersection Number	West Link	East Link	North Link	South Link
1	-	728	2,167	2,691
2	952	857	2,668	3,253
3	495	1,177	3,375	2,339
4	1,270	199	2,335	1,968
5	-	233	596	759
6	4,365	6,439	-	2,250
7	341	-	2,180	2,133
8	210	-	2,293	2,231

Project Change - Existing PM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A
Max Increase	#NUM!			

Background Volumes - AM

Intersection Number	West Link	East Link	North Link	South Link
1	-	722	2,651	3,125
2	753	961	3,113	4,007
3	424	1,868	4,224	4,090
4	1,945	623	4,025	3,485
5	-	296	548	790
6	4,023	5,234	-	2,059
7	437	-	2,276	2,099
8	278	-	2,409	2,297

BK Term Volumes - ADT

Intersection Number	West Link	East Link	North Link	South Link
1	-	8,195	24,630	29,785
2	9,615	10,755	29,365	38,555
3	4,875	16,980	40,890	36,515
4	18,075	4,110	36,225	29,690
5	-	3,265	6,095	8,740
6	42,590	59,190	-	22,110
7	4,035	-	22,530	21,355
8	2,805	-	23,705	23,150

Project Change - Near Term AM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	7%	0%	1%
2	0%	0%	1%	1%
3	0%	1%	1%	0%
4	1%	0%	0%	0%
5	N/A	2%	6%	5%
6	0%	0%	N/A	1%
7	5%	N/A	1%	0%
8	2%	N/A	0%	0%
Max Increase	6.5%			

Background Volumes - PM

Intersection Number	West Link	East Link	North Link	South Link
1	-	917	2,275	2,832
2	1,170	1,190	2,760	3,704
3	551	1,528	3,954	3,213
4	1,670	199	3,220	2,453
5	-	357	671	958
6	4,495	6,604	-	2,363
7	370	-	2,230	2,172
8	283	-	2,332	2,333

Project Change - Near Term PM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	5%	0%	1%
2	0%	0%	1%	1%
3	1%	0%	1%	1%
4	1%	0%	1%	0%
5	N/A	2%	5%	4%
6	0%	0%	N/A	1%
7	5%	N/A	1%	0%
8	2%	N/A	0%	0%
Max Increase	5.4%			

Background +P Volumes - AM

Intersection Number	West Link	East Link	North Link	South Link
1	-	769	2,663	3,160
2	754	962	3,148	4,040
3	426	1,883	4,257	4,106
4	1,955	623	4,041	3,491
5	-	302	582	828
6	4,023	5,251	-	2,076
7	459	-	2,293	2,104
8	283	-	2,412	2,305

BK + Project Volumes - ADT

Intersection Number	West Link	East Link	North Link	South Link
1	-	8,645	24,745	30,120
2	9,625	10,765	29,705	38,875
3	4,920	17,070	41,210	36,700
4	18,200	4,110	36,410	29,750
5	-	3,325	6,425	9,110
6	42,590	59,355	-	22,275
7	4,245	-	22,695	21,400
8	2,855	-	23,730	23,225

Background +P Volumes - PM

Intersection Number	West Link	East Link	North Link	South Link
1	-	960	2,286	2,864
2	1,171	1,191	2,793	3,735

3	558	1,531	3,985	3,234
4	1,685	199	3,241	2,459
5	-	363	703	994
6	4,495	6,620	-	2,379
7	390	-	2,246	2,176
8	288	-	2,334	2,340

Cumulative Volumes - AM

Intersection Number	West Link	East Link	North Link	South Link
1	-	1,364	2,668	3,686
2	800	1,240	3,573	4,459
3	422	1,916	4,837	4,783
4	2,480	623	4,683	3,656
5	-	801	1,349	1,496
6	4,120	5,535	-	2,031
7	1,232	-	2,416	2,650
8	447	-	2,574	2,551

Cumulative Volumes - ADT

Intersection Number	West Link	East Link	North Link	South Link
1	-	12,055	25,695	33,150
2	11,210	12,900	32,325	43,995
3	6,315	18,095	47,660	43,140
4	22,520	4,110	42,675	31,935
5	-	8,910	12,515	13,165
6	44,765	62,605	-	21,800
7	11,180	-	23,550	26,660
8	4,675	-	24,980	25,895

Project Change - Cumulative AM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	4%	0%	1%
2	0%	0%	1%	1%
3	0%	1%	1%	0%
4	0%	0%	0%	0%
5	N/A	1%	2%	2%
6	0%	0%	N/A	1%
7	1%	N/A	0%	0%
8	1%	N/A	0%	0%
Max Increase	3.5%			

Cumulative Volumes - PM

Intersection Number	West Link	East Link	North Link	South Link
1	-	1,047	2,471	2,944
2	1,442	1,340	2,892	4,340
3	841	1,703	4,695	3,845
4	2,024	199	3,852	2,731
5	-	981	1,154	1,137
6	4,833	6,986	-	2,329
7	1,004	-	2,294	2,682
8	488	-	2,422	2,628

Project Change - Cumulative PM

Intersection Number	West Link	East Link	North Link	South Link
1	N/A	4%	0%	1%
2	0%	0%	1%	1%
3	1%	0%	1%	1%
4	1%	0%	1%	0%
5	N/A	1%	3%	3%
6	0%	0%	N/A	0%
7	2%	N/A	0%	0%
8	1%	N/A	0%	0%
Max Increase	4.3%			

Cumulative + P Volumes AM

Intersection Number	West Link	East Link	North Link	South Link
1	-	1,412	2,675	3,727
2	802	1,244	3,613	4,493
3	424	1,931	4,871	4,800
4	2,491	623	4,700	3,662
5	-	811	1,382	1,531
6	4,120	5,547	-	2,043
7	1,249	-	2,428	2,655
8	453	-	2,578	2,561

Cumulative + P Volumes - ADT

Intersection Number	West Link	East Link	North Link	South Link
1	-	12,520	25,765	33,545
2	11,230	12,940	32,715	44,325
3	6,365	18,185	47,990	43,330
4	22,650	4,110	42,865	31,995
5	-	9,005	12,835	13,500
6	44,765	62,720	-	21,915
7	11,345	-	23,665	26,710
8	4,730	-	25,015	25,985

Cumulative + P Volumes PM

Intersection Number	West Link	East Link	North Link	South Link
1	-	1,092	2,478	2,982
2	1,444	1,344	2,930	4,372
3	849	1,706	4,727	3,866
4	2,039	199	3,873	2,737
5	-	990	1,185	1,169
6	4,833	6,997	-	2,340
7	1,020	-	2,305	2,687
8	493	-	2,425	2,636

Noise Appendix

Provided Traffic Turning Movement Volumes

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	EXISTING AM MANUAL INPUT																		
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**							
1	0	1316	342	42	1066	0	0	0	0	237	0	45	3,048	Willow Road	O'Brien Drive				
2	143	1589	130	40	1202	7	17	93	281	260	79	36	3,877	Willow Road	Newbridge Street				
3	0	967	318	0	1510	424	0	0	0	364	0	789	4,372	Willow Road	US 101 Northbound On-Ramp				
4	0	838	623	0	1053	739	472	0	391	0	0	0	4,116	Willow Road	US 101 Southbound On-Ramp				
5	0	200	96	9	319	0	0	0	0	128	0	16	768	O'Brien Drive	Kavanaugh Drive				
6	205	0	416	0	0	0	0	829	67	1148	2695	0	5,360	University Avenue	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figure			
7	110	733	0	0	1184	275	32	0	20	0	0	0	2,354	University Avenue	O'Brien Drive				
8	44	883	0	0	1283	161	34	0	28	0	0	0	2,433	University Avenue	Kavanaugh Drive				
1	2	3	4	5	6	7	8	9	10	11	12	13							

	EXISTING PM MANUAL INPUT																			
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**								
1	0	1000	352	57	1065	0	0	0	0	274	0	45	2,793	Willow Road	O'Brien Drive					
2	268	1310	138	78	1171	26	27	170	206	160	255	56	3,865	Willow Road	Newbridge Street					
3	0	827	122	0	1194	495	0	0	0	196	0	859	3,693	Willow Road	US 101 Northbound On-Ramp					
4	0	651	199	0	766	633	285	0	352	0	0	0	2,886	Willow Road	US 101 Southbound On-Ramp					
5	0	376	153	18	185	0	0	0	0	45	0	17	794	O'Brien Drive	Kavanaugh Drive					
6	68	0	1803	0	0	0	0	3307	20	359	970	0	6,527	University Avenue	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figure				
7	6	1522	0	0	464	9	185	0	141	0	0	0	2,327	University Avenue	O'Brien Drive					
8	11	1627	0	0	530	47	89	0	63	0	0	0	2,367	University Avenue	Kavanaugh Drive					

Background AM (Background counts from Model)

ID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	0	1,375	361	42	1152	0	0	0	0	237	0	82
2	143	1,589	319	40	1,322	7	25	122	370	264	86	130
3	0	1,235	590	0	1,776	424	0	0	0	489	0	789
4	0	1,143	623	0	1,328	861	693	0	391	0	0	0
5	0	201	111	9	320	0	0	0	0	158	0	18
6	336	0	416	0	0	0	0	831	88	1219	2768	0
7	110	785	0	0	1,184	275	32	0	20	0	0	0
8	55	931	0	0	1,283	161	34	0	28	0	0	0

Background PM (Background counts from Model)

ID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	0	1,000	463	57	1095	0	0	0	0	274	0	123
2	354	1,310	269	78	1,209	26	33	183	290	272	284	104
3	0	1,180	406	0	1,364	551	0	0	0	263	0	859
4	0	960	199	0	942	691	627	0	352	0	0	0
5	0	406	241	18	230	0	0	0	0	81	0	17
6	71	0	1861	0	0	0	0	3390	56	375	978	0
7	6	1,522	0	0	494	29	185	0	150	0	0	0
8	19	1,627	0	0	564	52	89	0	123	0	0	0

Background Plus Project AM Trips

ID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	0	1,375	390	52	1152	0	0	0	0	243	0	84
2	143	1,616	319	40	1,328	7	26	122	370	264	86	131
3	0	1,247	590	0	1,780	426	0	0	0	489	0	804
4	0	1,148	623	0	1,329	864	700	0	391	0	0	0
5	0	224	112	9	330	0	0	0	0	162	0	19
6	336	0	419	0	0	0	0	831	88	1233	2768	0
7	114	785	0	0	1,184	289	35	0	21	0	0	0
8	59	933	0	0	1,284	161	34	0	29	0	0	0

			Background Plus Project PM Trips									
ID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	0	1,000	468	59	1095	0	0	0	0	301	0	132
2	354	1,315	269	79	1,235	27	33	183	290	272	284	104
3	0	1,182	406	0	1,383	558	0	0	0	263	0	862
4	0	961	199	0	947	705	628	0	352	0	0	0
5	0	415	245	19	252	0	0	0	0	82	0	17
6	71	0	1874	0	0	0	0	3390	56	378	978	0
7	7	1,522	0	0	494	32	198	0	153	0	0	0
8	20	1,627	0	0	566	52	89	0	127	0	0	0

			Cumulative No Proj AM MANUAL INPUT																
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**							
1	0	1,323	961	36	1172	0	0	0	0	230	0	137	3,859	Willow Road	O'Brien Drive				
2	143	1,846	423	39	1364	7	15	93	421	262	121	302	5,036	Willow Road	Newbridge Street				
3	0	1,814	740	0	1827	422	0	0	0	402	0	774	5,979	Willow Road	US 101 Northbound On-Ramp				
4	0	1,355	623	0	1263	885	1180	0	415	0	0	0	5,721	Willow Road	US 101 Southbound On-Ramp				
5	0	642	269	73	380	0	0	0	0	205	0	254	1,823	O'Brien Drive	Kavanaugh Drive				
6	241	0	414	0	0	0	0	857	67	1309	2955	0	5,843	University Avenue	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figures			
7	606	733	0	0	1184	319	180	0	127	0	0	0	3,149	University Avenue	O'Brien Drive				
8	39	1,057	0	0	1282	161	74	0	173	0	0	0	2,786	University Avenue	Kavanaugh Drive				

			Cumulative No Proj PM MANUAL INPUT																
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**							
1	0	1,000	518	56	1184	0	0	0	0	242	0	231	3,231	Willow F	O'Brien Drive				
2	268	1,384	355	75	1327	24	27	201	637	369	285	55	5,007	Willow F	Newbridge Street				
3	0	1,380	470	0	1618	841	0	0	0	377	0	856	5,542	Willow F	US 101 Northbound On-Ramp				
4	0	1,035	199	0	1145	849	823	0	352	0	0	0	4,403	Willow F	US 101 Southbound On-Ramp				
5	0	390	382	164	265	0	0	0	0	100	0	335	1,636	O'Brien	Kavanaugh Drive				
6	68	0	1884	0	0	0	0	3775	20	357	970	0	7,074	Universi	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figures			
7	69	1,522	0	0	464	127	181	0	627	0	0	0	2,990	Universi	O'Brien Drive				
8	105	1,627	0	0	654	47	94	0	242	0	0	0	2,769	Universi	Kavanaugh Drive				

			Cumulative Plus Project AM Trips																
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**							
1	0	1323	995	42	1172	0	0	0	0	237	0	138	3,907	Willow F	O'Brien Drive				
2	143	1874	423	40	1370	7	17	93	421	262	121	305	5,076	Willow F	Newbridge Street				
3	0	1827	740	0	1831	424	0	0	0	402	0	789	6,013	Willow F	US 101 Northbound On-Ramp				
4	0	1360	623	0	1264	888	1188	0	415	0	0	0	5,738	Willow F	US 101 Southbound On-Ramp				
5	0	663	270	74	388	0	0	0	0	210	0	257	1,862	O'Brien	Kavanaugh Drive				
6	241	0	416	0	0	0	0	857	67	1319	2955	0	5,855	Universi	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figures			
7	610	733	0	0	1,184	329	182	0	128	0	0	0	3,166	Universi	O'Brien Drive				
8	44	1,060	0	0	1,283	161	74	0	174	0	0	0	2,796	Universi	Kavanaugh Drive				

			Cumulative Plus Project PM Trips																
ID	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**							
1	0	1,000	524	57	1184	0	0	0	0	274	0	237	3,276	Willow Road	O'Brien Drive				
2	268	1,389	355	78	1,354	26	27	201	637	369	285	56	5,045	Willow Road	Newbridge Street				
3	0	1,382	470	0	1,637	849	0	0	0	377	0	859	5,574	Willow Road	US 101 Northbound On-Ramp				
4	0	1,036	199	0	1,150	863	824	0	352	0	0	0	4,424	Willow Road	US 101 Southbound On-Ramp				
5	0	397	386	167	285	0	0	0	0	101	0	336	1,672	O'Brien Drive	Kavanaugh Drive				
6	68	0	1893	0	0	0	0	3775	20	359	970	0	7,085	University Avenue	Bayfront Expressway	2/14/2022: Re-oriented volumes to match volume figures			
7	70	1,522	0	0	464	129	190	0	631	0	0	0	3,006	University Avenue	O'Brien Drive				
8	106	1,627	0	0	657	47	94	0	246	0	0	0	2,777	University Avenue	Kavanaugh Drive				

Appendix 3-5

Housing Needs Assessment (HNA)

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KEYSER MARSTON ASSOCIATES

DRAFT

HOUSING NEEDS ASSESSMENT
1125 O'BRIEN DRIVE PROJECT

Prepared for:
City of Menlo Park

Prepared by:
Keyser Marston Associates, Inc.

December 2021

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1.0 EXECUTIVE SUMMARY

This Housing Needs Assessment (HNA) provides an analysis of the housing needs associated with the proposed 1125 O'Brien Drive Project (Project) in the City of Menlo Park (City). The HNA provides an estimate of increased demand for housing from the proposed Project and evaluates the potential that the proposed Project could contribute to displacement of existing residents within the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven), two proximate communities identified as having risk factors for displacement. The HNA is part of a range of analyses provided to decision makers and the community to inform and assist in the decision-making and entitlement process for the proposed Project. Preparation of this HNA is required under the terms of a 2017 Settlement Agreement between the cities of Menlo Park and East Palo Alto, but is not required by the California Environmental Quality Act (CEQA)[1].

The proposed Project would include a new 131,825 gross square foot (gsf) building for life science research and development (R&D) with a small café on the ground floor, replacing four existing office, R&D, and warehouse buildings with a combined 59,866 gsf, for a net increase of 71,959 gsf. The proposed Project would add an estimated 185 employees to the Project site. A summary of the proposed Project is provided in Table 1-1, below.

Table 1-1. Project Summary

	Building Area (GSF)	Estimated Employment
Proposed Building (1125 O'Brien)	131,825	328
Less: Existing Buildings (to be demolished)	(59,866)	(143)
Net Increase	71,959	185

Source: 1125 O'Brien Drive Project Draft Environmental Impact Report Project Description.

Jobs / Housing Analysis / Demand for Housing

New jobs associated with the proposed Project would result in new worker households who would need housing somewhere within commuting distance to Menlo Park. Using the average number of workers per worker household[2] in San Mateo County ("County"), which is 1.91, the number of new worker households associated with the proposed Project is estimated at 97, which represents a need for 97 additional housing units.

[1] In 2016, the City updated its General Plan, specifically the land use and circulation elements, commonly referred to as ConnectMenlo. The City completed and certified a program level EIR for ConnectMenlo, which determined that there would be a less than significant impact on population and housing, except cumulative impacts projected to be reduced to less than significant following an update of ABAG regional forecasts. Pursuant to the terms of the 2017 City of East Palo Alto v. City of Menlo Park Settlement Agreement, which settled the lawsuit regarding the ConnectMenlo EIR, preparation of this HNA is required.

[2] Households that have at least one member of the workforce are considered worker households.

Table 1-2. Increase in Employees and Households	
Net Increase in Employees	185
Net Increase in Employee Households (at 1.91 workers per household)	97

Keyser Marston Associates (KMA) estimated how many of the 97 additional housing units would be needed at each of six housing affordability or income levels, using a combination of data sources including U.S. Bureau of Labor Statistics occupation and wage data and U.S. Census data.

The following six affordability or income tiers are addressed, each expressed in relation to local Area Median Income (AMI):

- Extremely Low Income – households up to 30% of AMI;
- Very Low Income – households over 30% up to 50% of AMI;
- Low Income – households over 50% up to 80% of AMI;
- Moderate Income – households over 80% up to 120% of AMI;
- Above Moderate Income – households over 120% up to 150% of AMI; and
- Over 150% of AMI – households above 150% of AMI.

According to the California Department of Housing and Community Development (HCD), the AMI for a family of four in San Mateo County, is $149,600 as of 2021. Section 3 provides income limits applicable to each of the identified income categories. The affordability categories from 0% through 120% AMI reflect those addressed by statewide housing programs such as the Regional Housing Needs Allocation (RHNA) process. In addition, the Above Moderate Income tier is included in the analysis for consistency with HNAs prepared for prior projects in Menlo Park and to provide decision makers with information regarding a broad spectrum of housing affordability levels. Above Moderate Income households also face affordable housing challenges in Menlo Park as well as in the broader Bay Area. In fact, due to the high cost of housing, housing affordability challenges also extend to households earning over 150% of AMI[3], particularly in the for-sale housing market. The Over 150% of AMI category captures households with incomes that exceed 150% of AMI and includes all households not included within one of the other income categories.

The analysis uses national data on worker occupations by industry paired with local compensation data applicable to San Mateo County. Worker occupations are specific to the

[3] An income of approximately 221% of AMI, is estimated to be needed to afford the median priced home in Menlo Park. The median priced home in Menlo Park is $2.35 million based on home sales from December 2019 through December 2020 from real estate data service provider CoreLogic. Estimates assume a down payment of 30% based on the median down payment for home purchases with a mortgage in Menlo Park estimated from CoreLogic data during this period, 35% of income spent on housing, and a mortgage interest rate of 3.1% based on the average 30-year fixed mortgage rate from January through December 2020 from Freddie Mac Primary Mortgage Market Survey.

industry codes for life sciences research and development[4] as well as building services such as maintenance and janitorial. For the existing office / R&D / warehouse space to be removed, worker occupations estimated to be representative are based on industry codes for research and development, warehouse, and HVAC contractors. Table 1-3 presents the estimated net increase in employee households at each housing affordability level who would require housing within commuting distance of Menlo Park.

Table 1-3. Estimated Net Additional Housing Needs Within Commuting Distance

	Total	Percent
Extremely Low Income	0	0.0%
Very Low Income	2	2.1%
Low Income	12	12.4%
Moderate Income	15	15.5%
Subtotal: 0% to 120% AMI	29	29.9%
Above Moderate Income	23	23.7%
Subtotal: 0% to 150% AMI	52	53.6%
Over 150% AMI	45	46.4%
Total Employee Households	**97**	100.0%

Source: Table 3-9

Of the 97 net additional employee households, an estimated 2.1% fall into the Very Low Income tier (30% to 50% AMI), 12.4% into the Low Income tier (50% to 80% AMI) and 15.5% into the Moderate Income tier (80% to 120% AMI). Combined, 29 units of need are projected for households with incomes from 0% to 120% of AMI. For employee households earning over 120% of median, an estimated 23 units of need are estimated in the Above Moderate Income category (120% to 150% AMI), representing approximately 23.7% of the total, and 45 units of need are estimated in the Over 150% AMI tier. The Over 150% AMI Income tier is estimated to represent the largest share of housing need at 46.4% of the total.

Because the AMI for a family of four is $149,600, families of four earning 120% of AMI would earn $179,500 per year. Therefore, four-person households earning $179,500 per year or less are included in one of the Extremely Low, Very Low, Low, or Moderate-Income categories based on the most recent income criteria available from the California Department of Housing and Community Development (HCD)[5]. Based on compensation data included in Appendix A, an estimated 30% of added housing demand is for households with incomes from 0% to 120% of AMI while 70% is for households with income that exceeds 120% of AMI. Estimates reflect the generally higher compensation levels characteristic of employees working in research and

[4] North American Industrial Classification System (NAICS) industry codes used in the analysis are: NAICS code 541710: Research and Development in the Physical, Engineering, and Life Sciences; NAICS code 561700: Services to Buildings and Dwellings; NAICS code 561600: Investigation and Security Services; NAICS code 493100: Warehousing and Storage; and NAICS code 238220: Plumbing, Heating, and Air-Conditioning Contractors.
[5] See Table 3-1 for more information about the income criteria used in the analysis.

development. In addition, jobs within the existing warehouse building at 1 Casey Court to be removed are estimated to be at lower compensation levels than jobs added by the proposed Project, contributing to an estimated net increase in housing demand that is weighted toward the Over 150% of AMI category.

Menlo Park Share of Total Housing Need

According to the U.S. Census 2015-2019 American Community Survey (ACS), 5.9% of those who currently work in the City of Menlo Park also live in the City of Menlo Park. This has declined since the 2000 Census which showed that 7.2% of those who work in Menlo Park live in the City. This share is low compared to most other cities in the Bay Area,[6] attributable to a range of factors such as affordability constraints that already limit workers' ability to find housing within the City and the large number of jobs in Menlo Park relative to the size of the housing stock. Another contributing factor is the location and boundary configuration of the City making many other jurisdictions within a short commute distance.

The Project site is located within the existing Menlo Park Labs campus that is occupied by other R&D tenants. The share of current Menlo Park Labs workers who live in Menlo Park is estimated at 3.8%[7], significantly below the overall average of 5.9% of Menlo Park workers that both live and work in the City per the U.S. Census. This variance in commute patterns between Menlo Park Labs workers and other Menlo Park workers probably reflects its location accessible to the Dumbarton Bridge and U.S. Highway 101 with shuttle services to San Francisco, Caltrain and BART, which make it more accessible to the regional labor pool and more conducive to commuting. Further, many factors influence how people select where to live, including, but not limited to, weather, family, community and cultural factors, housing affordability, quality of schools, access to employment and unit type.

To estimate Menlo Park's share of the total housing need from the proposed Project, the analysis considers three scenarios, a lower estimate, a higher estimate, and a goal-based estimate of the percent of workers likely to seek and find housing within the City:

1. ***Lower Estimate of Commute Share at 3.8%*** *(data specific to Menlo Park Labs):* The lower estimate reflects commute patterns for three existing tenants at the Menlo Park Labs campus provided in connection with preparation of a prior HNA for the 1350 Adams Court Project. Using this approach, approximately 3.8% of workers at the proposed Project are estimated to reside within the City of Menlo Park.

2. ***Higher Estimate of Commute Share at 5.9%*** *(based on City-wide average):* The higher estimate is based on U.S. Census data, which indicates that the existing City-wide average share of Menlo Park's workforce that lives in the City is approximately 5.9%.

[6] See Appendix A Table 8 for comparable information for other cities.
[7] Estimate is based on data for three existing tenants within the Menlo Park Labs campus provided in connection with preparation of the HNA for the 1350 Adams Court Project, also within the Menlo Park Labs campus.

The rationale for including the higher estimate is that the City-wide average may be more representative depending on the tenant(s) that occupy the building. There may also be a potential for a higher share of Project workers to live locally given the planned development of additional housing options in the vicinity.

3. ***Goal-Based Commute Share Estimate at 20%*** *(based on 2000 Nexus Study):* The City Council has expressed an interest in improving the jobs housing balance and obtaining data to inform the goal of increasing the number of workers who live and work in Menlo Park. Therefore, for informational purposes, the report provides an additional goal-based estimate of housing units in Menlo Park based on a 20% commute share, which was a goal identified in the City's 2000 Commercial Linkage Fee Nexus Study. The possibility that availability and affordability of housing have contributed to a downward trend in Menlo Park's commute share is a primary reason for including this additional goal-based commute share estimate.

The percent of workers residing locally with the lower, higher, and goal-based commute share estimates were applied to the total housing need added by the proposed Project to calculate the number of workers estimated to seek and find housing in Menlo Park (e.g., 97 total demand X 3.8% = 4 units in Menlo Park). By this method, Menlo Park's share of the total housing need ranges from 4 units with the lower estimate, 6 units with the higher estimate and 19 units with the goal-based commute share estimate. Table 1-4, below, summarizes the estimated number of new workers in the proposed Project who would seek and find housing in Menlo Park by income tier.

Table 1-4. Estimated Menlo Park Share of Total Housing Needs*

	Lower Estimate of Commute Share (3.8%)	Higher Estimate of Commute Share (5.9%)	Goal-Based Commute Share Estimate (20%)
Extremely Low Income	0	0	0
Very Low Income	0	0	1
Low Income	0	1	2
Moderate Income	1	1	3
Subtotal: 0% to 120% AMI	1	2	6
Above Moderate Income	1	1	4
Subtotal: 0% to 150% AMI	2	3	10
Over 150% AMI	2	3	9
Total Employee Households	**4**	**6**	**19**

* Assumes distribution by income consistent with total housing need per Table 1-3.

With the lower estimate, of the four units of need projected, one unit is estimated to fall within the Moderate Income tier and one unit is projected for the Above Moderate tier. The remaining two units are projected within the Over 150% AMI tier. No units are estimated within the Extremely Low, Very Low, or Low Income tiers because application of the commute shares to

the estimated regional housing demand within these income tiers results in fractions that round down to zero.

With the higher estimate, of the six units of need projected, two units fall within the affordable income tiers through 120% of AMI and one additional unit is projected in the Above Moderate tier, through 150% of AMI. The remaining three units are projected within the Over 150% AMI tier.

With the goal-based commute share estimate, of the 19 units of need projected, six units fall within the affordable income tiers through 120% of AMI and an additional four units are projected in the Above Moderate tier, through 150% of AMI. The remaining nine units are projected within the Over 150% AMI tier.

The percentage factors used to estimate the Menlo Park share of housing need are applied uniformly across each of the income tiers. The actual distribution by income tier in Menlo Park would likely vary from these estimates based on factors such as the existing housing stock, limited availability of affordable units, and the future production of market rate and affordable units in Menlo Park.

The projected Menlo Park share of the total housing need of between of four and nineteen units is well within the 2,946 total units proposed to be assigned to Menlo Park under the Draft Regional Housing Needs Allocation (RHNA) process for the upcoming 2023 to 2031 planning period[8]. The projected Menlo Park share is also well within the 655 total units assigned to Menlo Park for the current RHNA cycle covering the 2014 to 2023 planning period; the City had already issued permits for 1,416 units as of 2020, which is 761 units more than the RHNA target, and had met approximately 47% of production targets for Very Low, Low, and Moderate Income, with 239 units permitted of the 505-unit total RHNA allocation for these three income categories[9]. In addition, several housing developments are currently going through the entitlement process or were recently approved in the vicinity of the proposed Project including the Menlo Uptown Project with 483 units, Menlo Portal Project with 335 units, 111 Independence Drive with 105 units, Menlo Flats with 158 units, 123 Independence with 432 units, and Willow Village with 1,730 units, for a combined total of over 3,000 new units in the vicinity. All the proposed new residential development projects include on-site Below Market Rate (BMR) units in compliance with the City's 15% BMR affordable housing requirement. Therefore, it is anticipated that the additional housing need of four to 19 units in Menlo Park would be absorbed through future housing construction in the City.

[8] Proposed Final Regional Housing Needs Allocation (RHNA) Plan: San Francisco Bay Area, 2023-2031, November 2021. Association of Bay Area Governments.

[9] Menlo Park 2020 Housing Element Annual Progress Report.

Displacement Analysis

Displacement occurs when housing or neighborhood conditions force existing residents to move, or households feel like their move is involuntary. Displacement can be caused by a range of physical, economic and social factors including but not limited to foreclosure, condominium conversion, building deterioration or condemnation, increased taxes, natural disasters, eminent domain and increases in housing costs[10, 11, 12]. The HNA is focused on economic drivers of displacement, specifically the potential for the proposed Project to affect the local housing market and contribute to increasing housing costs, although these economic drivers may also be associated with physical or social factors.

While displacement is not an impact for the purposes of the California Environmental Quality Act (CEQA), displacement has become an increasing regional concern in the Bay Area. A map produced by the Urban Displacement Project, a research and action initiative of UC Berkeley that aims to understand and describe the nature of gentrification and displacement, identifies numerous communities as undergoing displacement or at risk of displacement that extend from San Francisco down the Peninsula to many neighborhoods in San Jose and the East Bay.

The displacement analysis addresses the potential for the proposed Project to contribute to displacement of existing residents in two nearby communities, East Palo Alto and Belle Haven. These communities have risk factors for displacement based on their relatively lower-income existing population that includes a high percentage of households who spend 35% or more of their income on housing. They are identified by the Urban Displacement Project[13] as experiencing on-going gentrification and/or displacement or being at risk of displacement. Another recent study of baseline housing conditions in Belle Haven, East Palo Alto, and North Fair Oaks, prepared by the UC Berkeley Center for Community Innovation and its Y-PLAN initiative, identified similar conclusions[14].

The cost of housing in East Palo Alto and Belle Haven has been increasing rapidly, consistent with trends for the County and the greater Bay Area, which contribute to displacement pressures. These increases in housing costs partly reflect recovery from a decrease in housing prices during the housing market downturn and foreclosure crises during roughly the 2007 to 2012 period. However, during the subsequent economic expansion, the housing market moved

[10] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

[11] Zuk, M. et. al. 2017. Gentrification, Displacement, and the Role of Public Investment. Journal of Planning Literature. Journal of Planning Literature 1-14.

[12] Bradshaw, K. (2019). Uneven Ground: How unequal land use harms communities in southern San Mateo County. Palo Alto Online. https://paloaltoonline.atavist.com/uneven-ground.

[13] Zuk, M., & Chapple, K. (2019). Urban Displacement Project. http://www.urbandisplacement.org/

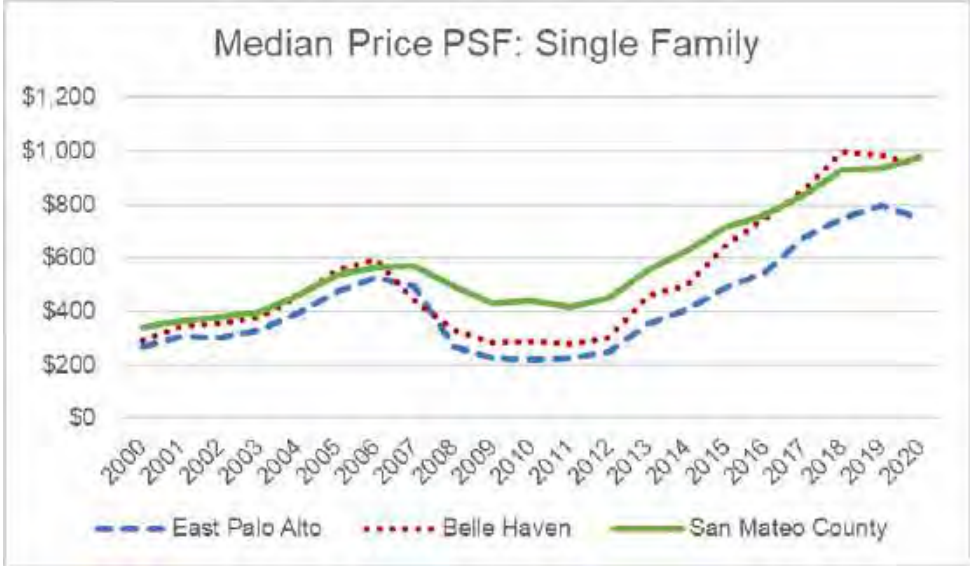
[14] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

well past its prior peak in 2006, although rents declined in 2020 due to impacts of the global pandemic. The displacement analysis component of the HNA evaluates the potential for the proposed Project to be a contributing factor to displacement pressures in East Palo Alto and Belle Haven by:

1) Estimating direct housing demand in the two communities from Project workers; and
2) Evaluating historic relationships between job growth and real estate trends and using historic relationships to estimate the potential indirect influence on housing prices and rents.

Home Price Trends

Home prices in East Palo Alto and Belle Haven have generally tracked broader trends in the county housing market, which has experienced significant escalation in prices. During the housing market downturn from 2007 to 2012, prices in the two communities fell further than the county overall but outpaced the county in the subsequent recovery. This pattern likely reflects the impacts of the foreclosure crisis during the housing market downturn, which is reported to have heavily impacted East Palo Alto[15]. Over the entire period from 2000 to 2020 shown in the chart below, escalation in housing prices in East Palo Alto matches that of the county while Belle Haven outpaced the county by an annualized rate of approximately 0.6% per year. Median home prices per square foot (PSF) in 2020 are three times what they were in 2000 in both East Palo Alto and the county overall and more than three times the 2000 price level in Belle Haven.

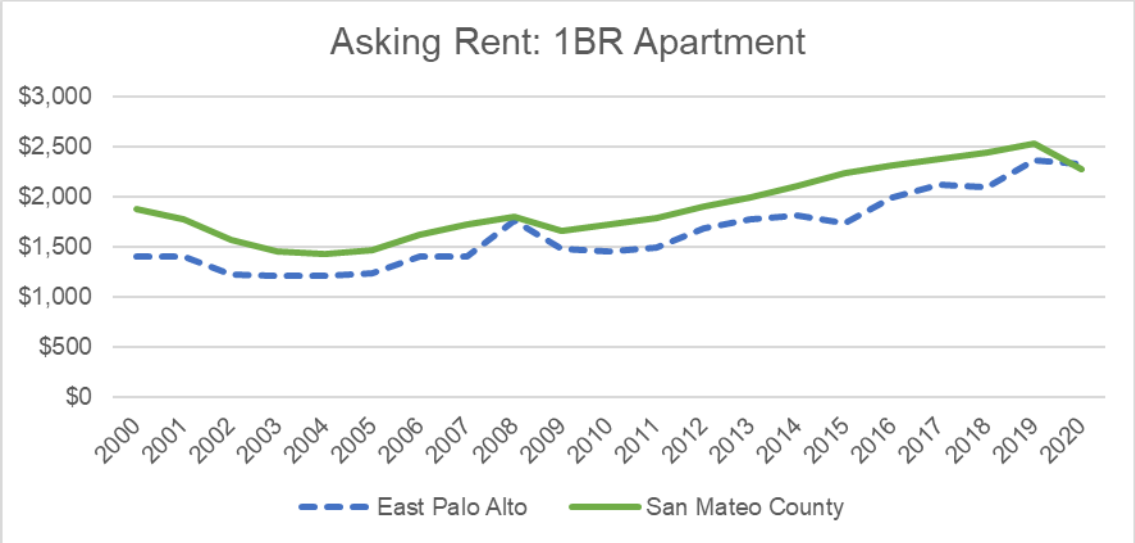


Source: CoreLogic

[15] Urban Displacement Project. 2015. East Palo Alto: An Island of Affordability in a Sea of Wealth.

Rental Market Trends

Trends in asking rents for available apartments in East Palo Alto were compared to the San Mateo County average for the period from 2000 to 2020. Belle Haven is not presented in the chart due to limited rental market data[16]. Rents increased significantly over the time period consistent with regional trends. According to CoStar, a commercial provider of multifamily market data, asking rents in East Palo Alto have increased over the period by approximately 67% versus 21% for the county. As indicated in the chart below, rents in East Palo Alto are now similar to the county average.[17]



Source: CoStar. Represents average asking rents for one-bedroom apartments regardless of year built.

Direct Housing Demand from Project

Direct influence on housing market conditions in East Palo Alto and Belle Haven from the proposed Project is anticipated to be negligible based on the minor share of overall housing demand that employees added by the proposed Project are estimated to represent. Based on the lower and higher commute share scenarios described above, approximately 1% to 3% of Project workers are projected to live in East Palo Alto and approximately 0.5% to 0.7% are

[16] Only approximately 160 units (20%) built before 2016 out of the total 795-unit Belle Haven rental housing stock per the U.S. Census is covered by the historic CoStar data used in the trends analysis. Most rental housing has historically consisted of single-family or small multifamily structures with fewer than five units which are less likely to report rents regularly for purposes of the commercially available data source used in this analysis. Since 2016, two new apartment projects have added approximately 340 units to the rental housing stock, but rents of new apartments tend to command a premium relative to the existing supply and cannot be used for purposes of historic trends at the neighborhood scale. Appendix C Table 13 provides the historic data that is available.

[17] Multifamily rental data in this section includes both new and existing buildings. In contrast, the comparison communities analysis excludes new buildings for purposes of the comparison of rental trends in East Palo Alto and eight comparison communities.

projected to live in Belle Haven. The third goal-based commute share scenario described above is not included for purposes of estimating direct housing demand in East Palo Alto and Belle Haven because it reflects a citywide goal for Menlo Park that is not specific to Belle Haven or East Palo Alto. The lower and higher commute share scenarios translate into a demand for one to three units in East Palo Alto and zero to one unit in Belle Haven. This level of demand represents 0.01% to 0.04% of the existing housing stock in East Palo Alto and 0% to 0.06% in Belle Haven and 1% or less of the units estimated to come available through normal turnover each year. Since this represents a very minor level of demand, potential influence on the local housing market is anticipated to be de minimis.

Indirect Housing Market Effects

Job growth, especially high-income job growth, exerts upward pressure on home prices and rents throughout the region. Potential indirect housing market effects of the proposed Project are analyzed by using a simple linear regression analysis to identify how real estate conditions in San Mateo County and job growth, adjusted for new housing units, have been correlated over the period from 2000 through 2020.[18] The regression analysis findings are then applied to the jobs added by the proposed Project to estimate the potential range of effects on the local housing market. Key findings of this analysis are that:

- Rents are highly correlated with job growth; and
- Home prices do correlate with job growth, but the correlation is weaker than for rental housing. Other factors such as interest rates, credit availability, and other economic trends appear to have been more influential for home prices over the 2000 to 2020 period.

The potential influence of the proposed Project on housing costs for newly vacated units is estimated to range from a 0.01% increase at the lower end up to a 0.12% increase at the upper end. These findings reflect a range of approaches to the regression analysis designed to provide an estimate of the upper and lower bounds of potential market influence from the proposed Project within East Palo Alto and Belle Haven.

[18] Selection of 2000 as the earliest date analyzed was based on availability of rental data from CoStar for 2000 onward. Employment data for 2020 reflects an average of the first three quarters because the Quarterly Census of Employment and Wages had yet to release annual data for 2020.

Table 1-5. Analysis of Indirect Housing Market Effects Potential Percentage Influence on Rents and Sales Prices		
	Lower Estimate (3-County Analysis)	Upper Estimate (Single County Analysis)
Correlation with All Job Growth		
Rents	0.01%	0.07%
Sales Prices	0.01%	0.07%
Correlation with High-Wage Job Growth *[to capture potential multiplier effect]*		
Rents	0.02%	0.11%
Sales Prices	0.01%	0.12%

The upper estimate of potential influence on housing costs is based on a "single-county" regression analysis which attributes variation in local rents and home prices to job growth within San Mateo County. The reality is that the San Mateo County economy and housing market are highly integrated with that of the larger Bay Area. Approximately 38% of workers who live in San Mateo County work in San Francisco or Santa Clara counties. Therefore, the upper estimate that attributes changes only to San Mateo County job growth likely overstates the impacts.

The lower estimate is based on a "three-county" analysis that includes San Francisco and Santa Clara counties. A combined 95% of all workers who live in San Mateo work in one of the three selected counties as shown in Table 5-2. Most San Mateo County workers either work within the county or commute to San Francisco or Santa Clara counties. Job growth in these three counties was anticipated to be most influential on local housing prices and rents. Alameda County was not included because just 3% of workers that live in San Mateo County commute east to jobs in Alameda County. Despite its proximity and accessibility, job growth occurring in Alameda County was assumed to be less influential on the housing market in San Mateo County because few San Mateo County residents commute to jobs located in Alameda County. The three-county analysis may understate the influence of local job growth by treating jobs added anywhere within the three counties as having an equal influence on housing costs in San Mateo County. Since the majority of San Mateo County residents work within the county (57%), job growth within San Mateo County likely has somewhat more of an influence than job growth in Santa Clara County or San Francisco.

The analysis tests how housing costs are correlated with all categories of job growth as well as a separate test of the correlation with high-wage job growth. Technology, bio-tech, and other high-wage sectors help to drive growth in other sectors of the local economy such as retail, food, and transportation supported by spending by these businesses and their workforce. Employment and economic growth generated through subsequent business and employee spending is commonly referred to as the "multiplier effect". The high-wage jobs analysis is an approach to capturing potential "multiplier effects." To the extent multiplier effects associated with the high-wage jobs are an influence on local home prices and rents, the effects would be

captured in the correlation between high-wage job growth and housing costs. Consistent with this, estimated market effects of the proposed Project are higher for the scenario specifically analyzing high-wage jobs. The high-wage analysis assumes, but does not prove, that high wage jobs are the primary influence on the housing market and that lower wage jobs either have less of an influence on the market or are an indirect result of the high-wage jobs by virtue of the associated multiplier effects.

The analysis of indirect housing market effects has the potential to overstate impacts by not distinguishing the effects of other important contributing factors that are correlated with job growth. Following are examples of factors that are correlated with job growth for which the effects may be ascribed to job growth, overstating the influence of job growth on the housing market:

- *Rising Incomes* – Rising incomes of existing Bay Area households, especially those of higher-income households, enable these households to compete for limited housing supply in the most desirable locations in the Bay Area, contributing to rising housing costs.

- *New Units Coming Online* – Some communities in San Mateo County, such as Redwood City, have seen construction of a significant number of new rental units that offer superior amenities and command premium rental rates. Inclusion of these new units in the data set could bring up averages even if rents for existing units are not increasing, or not increasing at the same pace. Therefore, one contributing factor to rising rents within the county overall may simply be the addition of newer units that can command higher rents.

The midpoint of the upper and lower percentage impact estimates presented in Table 1-5 are 0.04% based on all jobs and 0.07% based on high-wage jobs. The percentage findings presented in Table 1-5 may be converted to a potential dollar influence on housing costs. Multiplying the percentages by the average effective East Palo Alto rent of $2,766 per month (per CoStar for the year 2020), yields an estimated potential impact in the range of $1 to $2 per month. For for-sale housing, a comparable analysis applying the percentages to current median home prices and mortgage rates translates to a potential monthly mortgage payment increase for potential purchasers of homes available for sale in East Palo Alto and Belle Haven of between $1 and $2 per month.

Menlo Park has already issued building permits for 1,416 housing units during the current RHNA planning cycle for 2015 to 2023 and East Palo Alto has issued building permits for 222 units for a combined 1,638 units[19]. Menlo Park has a proposed RHNA allocation for the 2023 to 2031 planning period of 2,946 units and East Palo Alto has a proposed allocation of 829 units

[19] 2020 Housing Element Annual Progress Reports for Menlo Park and East Palo Alto.

for a combined 3,775 units. Menlo Park has over 3,000 additional housing units in the development pipeline in the vicinity and East Palo Alto has a pipeline of nearly 1,000 new units,[20] resulting in over 4,000 pipeline units in the vicinity, of which approximately 900 units would be below market rate (BMR) affordable units[21]. Estimates of potential impact on rents and home prices are before considering any offsetting effects of this additional new housing construction that is expected to absorb additional housing demand and moderate or offset the negligible potential effects that are estimated.

Potential for Project to Contribute to Displacement in East Palo Alto and Belle Haven

The proposed Project is not estimated to be a significant contributor to displacement in East Palo Alto or Belle Haven. Even if the potential impact on rents and home prices cited above were realized, it is not significant enough to materially influence residential location decisions. The proposed Project adds only nominally to housing demand in East Palo Alto and Belle Haven, estimated at one to three units in East Palo Alto and zero to one unit in Belle Haven. Since this represents a very minor level of demand that could be absorbed through normal market turnover, it is anticipated to represent a de minimis influence on the overall local housing market. Additionally, this new demand may be absorbed through recent and planned additions to housing supply in Menlo Park and East Palo Alto, which have a combined development pipeline of approximately 4,000 housing units. Therefore, the proposed Project would not materially affect pre-existing displacement pressures in East Palo Alto and Belle Haven.

[20] October 6, 2020 City of East Palo Alto Staff Report to the City Council RE: Follow-Up on Study Session Related to the Affordable Housing Component of the Euclid Improvements (Woodland Park) Project, Attachment 1. East Palo Alto Housing Breakdown, which indicates approved, planned, proposed or under construction housing units totaling 969 units, not including rebuilt units.

[21] Pipeline total of approximately 600 additional BMR units is summarized from prior HNA's prepared by KMA for projects in the Bayfront Area, the applicant proposals for 123 Independence, the City of Menlo Park summary of pipeline projects in the Bayfront Area, and the staff report referenced in the prior footnote with respect to East Palo Alto pipeline projects.

2.0 INTRODUCTION

This Housing Needs Assessment (HNA) provides an analysis of the proposed Project's potential impact on the need for housing in the City of Menlo Park and evaluates its potential to contribute to displacement of existing residents of the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven), two proximate communities identified as having risk factors for displacement. The report has been prepared by Keyser Marston Associates (KMA) for the City of Menlo Park under a subcontract agreement with ICF International, the prime consultant responsible for preparation of the Environmental Impact Report (EIR).

In 2016, the City updated its General Plan, specifically the land use and circulation elements, and its Zoning Ordinance (commonly referred to as ConnectMenlo). The City completed and certified a program level EIR for ConnectMenlo, which determined that there would be a less than significant impact on population and housing, except cumulative impacts projected to be reduced to less than significant following an update of ABAG regional forecasts. Pursuant to the terms of the 2017 City of East Palo Alto v. City of Menlo Park Settlement Agreement, which settled the lawsuit regarding the ConnectMenlo EIR, preparation of this HNA is required. This HNA has been prepared consistent with the terms of that Settlement Agreement.

The following major housing-related topics are addressed in this HNA:

1) Demand for housing within commuting distance of Menlo Park generated by on-site employment at the proposed Project;
2) Estimated geographic distribution of housing need by jurisdiction; and
3) Potential for the proposed Project to contribute to rising housing costs and displacement of existing residents in East Palo Alto and Belle Haven, including, to the extent possible, as a result of indirect and induced employment or "multiplier effects."

These housing-related impacts are not required to be analyzed under the California Environmental Quality Act (CEQA) since economic or social changes are not considered significant effects on the environment. Nevertheless, this information is required by the Settlement Agreement and may be of interest to decision-makers and/or the public in evaluating the merits of the proposed Project.

Project Description and Total Employment Increase

O'Brien Drive Portfolio, LLC (Project Sponsor) is proposing to construct a new 131,825 gross square foot (gsf) building for life science research and development at 1125 O'Brien Drive in Menlo Park. The new building is being designed to accommodate either a single life sciences tenant or multiple tenants as well as a ground floor "grab and go" cafe. The new building would replace four existing office, R&D and warehouse buildings on the Project site at 1105, 1125, and 1165 O'Brien Drive and 1 Casey Court totaling 59,866 gsf. The proposed Project results in a net

increase in building area of 71,959 gsf on the Project site. Upon completion and lease-up, approximately 328 employees are estimated to occupy the proposed new building, a net increase of 185 employees over the 143 employees estimated for the existing buildings, per the Draft Environmental Impact Report (DEIR) Project Description.

Table 2-1. Project Summary

	Building Area	Estimated Employment
Proposed Building (1125 O'Brien)	131,825 gsf	328
Less: Existing Buildings (to be demolished)	(59,866 gsf)	(143)
Net Increase	71,959 gsf	185

Source: 1125 O'Brien Drive Project, DEIR Project Description.

The Project site totals 4.12 acres and is comprised of a 2.44 acre "Development Lot" parcel where the new building is proposed and a 1.68-acre "Accessory Parking Lot" parcel to be used as a surface parking lot. The Project site is planned and zoned for the uses proposed and is located within the existing Menlo Park Labs campus which includes 1.4 million gsf of space that houses a range of life sciences and biotechnology tenants.

Report Organization

This report is organized into five sections and three appendices:

- Section 1.0 provides an Executive Summary;
- Section 2.0 provides an Introduction;
- Section 3.0 presents the analysis of housing demand by affordability level, step by step including a documentation of sources;
- Section 4.0 presents information on total worker households and the share that currently lives in Menlo Park;
- Section 5.0 contains the analysis of the potential for the Project to contribute to displacement of existing residents in East Palo Alto and Belle Haven;
- Appendix A provides supporting tables on worker occupation and incomes;
- Appendix B includes a summary of U.S. Census data for East Palo Alto and Belle Haven; and
- Appendix C provides supporting technical tables for the displacement analysis.

Data Sources and Qualifications

Data sources used in this report include the American Community Survey (ACS) of the U.S. Census[22], the U.S. Bureau of Labor Statistics Quarterly Census of Employment and Wages and Occupational Employment Survey, commercial data providers CoStar, CoreLogic, the DEIR Project Description, and commute data for Menlo Park Labs. Other sources are noted in the text and footnotes. Local data was used wherever possible. Data sources reflect the best and most recent available at the time of preparation. While KMA believes all sources utilized are sufficiently accurate for the purposes of the analysis, KMA cannot guarantee their accuracy. KMA assumes no liability for information from these or other sources.

[22] Much of the U.S. Census data utilized in this report is from the 2015-2019 American Community Survey (ACS). Data from the 2020 Decennial Census is partially available as of the date of preparation but much of the data relevant to the HNA is yet to be released.

3.0 THE JOBS HOUSING ANALYSIS

This section summarizes the analysis of housing needs associated with on-site employment attributable to the proposed Project. A brief overview of the methodology and structure of the analysis is provided, followed by a walk-through of the analysis steps to the output and conclusions.

Methodology

To estimate the linkages between added employment, worker households, and housing needs by affordability levels, KMA employed the same methodology used for nexus studies in support of jobs housing linkage programs. The KMA jobs housing nexus methodology was developed for analyses supporting housing linkage programs, such as Menlo Park's. The methodology has also been refined and modified for use in quantifying the housing impacts of specific large projects. The analysis inputs are all local data, to the extent possible, and are fully documented.

The basic methodology is to establish the income or compensation of employees, distribute employees into households of various size and establish household income using ratios derived from U.S. Census data. Estimated household income is then compared to affordability levels established by the California Housing and Community Development Department (HCD) to determine the number of employee households by income category.

HCD Income Definitions

The income levels or tiers used in the analysis are expressed in relation to local Area Median Income (AMI). For example, Extremely Low Income is defined as households earning up to 30% of AMI. The AMI for each county or group of counties is issued annually by the U.S. Department of Housing and Urban Development (HUD), and released by the California Department of Housing and Community Development (HCD). Most housing programs and policies in California and its jurisdictions utilize these income definitions. The City of Menlo Park is located in San Mateo County and is covered by and utilizes the AMI information provided for San Mateo County.

Per HCD and statewide programs, the analysis includes households earning less than 120% AMI. In addition, an Above Moderate Income tier covering 120% to 150% AMI is presented in this analysis because this income tier also faces affordable housing challenges in Menlo Park and the greater Bay Area. In fact, due to the high cost of housing in Menlo Park, housing affordability challenges even extend to households earning more than 150% of AMI[23], especially

[23] An income of approximately 221% of AMI, is estimated to be needed to afford the median priced home in Menlo Park. The median priced home in Menlo Park is $2.35 million based on home sales from December 2019 through December 2020 from real estate data service provider CoreLogic. Estimates assume a down payment of 30% based on the median down payment for home purchases with a mortgage in Menlo Park estimated from CoreLogic data during this period, 35% of income spent on housing, and a mortgage interest rate of 3.1% based on the average 30-year fixed mortgage rate from January through December 2020 from Freddie Mac Primary Mortgage Market Survey.

in the for-sale housing market. As with HNAs prepared for prior projects in Menlo Park, the Above Moderate Income tier was included to provide decision makers more information on the housing needs of a broad spectrum of housing affordability levels.

In summary, the income tiers used in the analysis are:

- Extremely Low Income – households up to 30% of AMI;
- Very Low Income – households over 30% up to 50% of AMI;
- Low Income – households over 50% up to 80% of AMI;
- Moderate Income – households over 80% up to 120% of AMI;
- Above Moderate Income – households over 120% up to 150% of AMI; and
- Over 150% of AMI – households above 150% of AMI.

The 2021 income limits for San Mateo County by household size are presented below in Table 3-1.

Table 3-1. 2021 Household Income Limits

		Income Limit by Household Size					
Income Category	**Percent of AMI**	1-person	2-person	3-person	4-person	5-person	6-person
Extremely Low	30% of AMI	$38,400	$43,850	$49,350	$54,800	$59,200	$63,600
Very Low Income	50% of AMI	$63,950	$73,100	$82,250	$91,350	$98,700	$106,000
Low Income	80% of AMI	$102,450	$117,100	$131,750	$146,350	$158,100	$169,800
Moderate Income	120% of AMI	$125,650	$143,600	$161,550	$179,500	$193,850	$208,200
Above Moderate	150% of AMI	$157,050	$179,550	$202,000	$224,400	$242,350	$260,350
Median Income	100% of AMI	$104,700	$119,700	$134,650	$149,600	$161,550	$173,550

AMI = Area Median Income
Source: California Department of Housing and Community Development

Analysis Step 1 – Estimate of Added Employment

According to the Draft EIR Project Description, approximately 328 employees would occupy the proposed Project upon completion, an estimated net increase of 185 employees over the 143 employees within the four existing buildings on the Project site.

Table 3-2 provides an estimated breakdown of the existing and proposed employment at the Project site. Employment in the proposed building is estimated to consist of 313 direct employees of the R&D tenant(s), two café employees and 13 building services staff such as maintenance, janitorial, and security. Employment in the existing buildings is estimated to be comprised of 137 employees within office / R&D and warehouse tenants and six building services employees such as maintenance, janitorial and security. The number of building services staff is estimated based on staffing ratios derived from International Facility Management Association (IFMA) data based on a national survey of facility management professionals. Building services workers are evaluated separately because these services are

often provided by separate contractors and are therefore not fully reflected in the occupation profile for building tenants.

Table 3-2. Project Employment

Proposed Building	Employees
Life Sciences / R&D Tenant(s)	313
Café	2
Building Services	13
Total	328
Existing Buildings to be Demolished	
Office/R&D/Warehouse	(137)
Building Services	(6)
Total	(143)
Net Change	185

Sources: 1125 O'Brien Drive Project, DEIR Project Description. Project Sponsor for breakout of Cafe employment. International Facility Management Association (IFMA), Operations and Maintenance Benchmarks Research Report #33 to estimate breakout of building services staff such as maintenance, janitorial, grounds and security.

Step 2 – Adjustment from Employees to Employee Households

Table 3-3 summarizes Step 2 to convert the number of employees to the number of employee households that will work at or in the building type being analyzed. This step recognizes that there is, on average, more than one worker per household, and thus the number of housing units in demand for new workers must be reduced. The workers per worker household ratio eliminates from the equation all non-working households, such as households comprised of retired persons or students.

KMA derived the worker per worker household figure from U.S Census American Community Survey (ACS) data. The ACS data provide estimates of the total number of workers living in San Mateo County (405,474), and the total number of households with at least one working household member (212,545). The ratio between these two figures for San Mateo County is 1.91 workers per worker household. The ratio for households that have at least one working member is used because the new workers added by the proposed Project will live in households of this type. The San Mateo County figure is used in the analysis because workers would be more similar to the County as a whole than the smaller City of Menlo Park profile.

Table 3-3. Estimated Number of Employee Households		
	Employees	Households at 1.91 workers per worker HH[1]
Proposed Building		
Life Sciences / R&D Tenant(s)	313	164
Café	2	1
Building Services [1]	13	7
Total	328	172
Existing to be Demolished		
Tenants	(137)	(72)
Building Services [1]	(6)	(3)
Total	(143)	(75)
Net Change	185	97

(1) Derived from 2015-2019 U.S. Census American Community Survey data for San Mateo County

The adjustment from the number of employees to the number of households in Table 3-3 recognizes that if an added employee lives in a household with one or more other workers (i.e., a multiple-earner household), that added employee is not responsible for creating demand for an entire housing unit, only a portion of a unit. There is no implicit assumption that Project employees would live with one another. Multiple-earner households are a factor that must be recognized, irrespective of where the other working member(s) of the household is employed. Were the adjustment for multiple-earner households to be limited to the special case of Project employees living with one another in the same unit, housing needs of Project employees would be overstated by allotting an entire housing unit to one worker, even if that worker shares a housing unit with another worker who is employed elsewhere. The following two examples provide further illustrations as to why an adjustment to account for multiple-earner households is necessary regardless of where the other working member(s) of the household is employed:

- *Example #1* – Consider a worker added by the proposed Project who lives with a worker who has taken a job within a separate, newly developed, building. If it were assumed that each new worker (added by two separate developments) would require their own housing unit, the total housing demand would be overstated as a result of double counting the one unit that is shared by the two workers.

- *Example #2* – Consider two workers added by the proposed Project as well as two workers at long-established local employers. Say the two workers at long-established employers live with one another and the two workers at the proposed Project live with one another. There would be a need for two housing units in total. Now, instead say that each of the two workers in the proposed Project are in separate units, each with one of the workers at a long-established employer. There is still a need for two housing units in total. There is no difference in housing demand whether the two Project workers live with one another or live separately with a worker who holds a job elsewhere.

Step 3 – Occupational Distribution of Employees

Occupational distribution for employees added within the proposed Project is based on data from a national survey by the Bureau of Labor Statistics (BLS). Occupation refers to job description, such as management, sales clerk, cashier, etc. The survey provides the occupational distribution for various employment "industries." The following industry categories were identified to be most representative for the proposed Project:

- NAICS code 541710, Research and Development in the Physical, Engineering, and Life Sciences, is used to represent R&D / Life-Sciences tenancies expected at the proposed Project.

- NAICS 561700, Services to Buildings and Dwellings, and NAICS 561600, Investigation and Security Services, were used to represent occupations associated with janitorial, maintenance, security and other building services.

- NAICS code 541710, Research and Development in the Physical, Engineering, and Life Sciences is used to represent uses within the three existing buildings on the Development Lot parcel. NAICS codes 493100, Warehousing and Storage, and 238220 Plumbing, Heating, and Air-Conditioning Contractors, were selected as representative of uses within the existing warehouse building at 1 Casey Court based on recent occupants including a bottled water delivery service and an HVAC contractor.

For the two café employees, representative food service occupations were selected from the BLS data set.

National statistics are used because local data are not generally available, and for many industries, national data are a good reflection of the occupational distribution that can be expected locally.

Tables 3-4 summarizes the estimated percentage breakdown of worker occupations by major category while Table 3-5 identifies the estimated number of worker households by occupation category. Appendix A, Tables 2, 3, 5 and 7 provide further breakdown of worker occupations by Standard Occupational Classification (SOC) System codes.

The analysis of building services employee households in Table 3-5 is based on the net change of four employee households (seven new employee households minus three existing, per Table 3-3, for a net increase of four).

Table 3-4. Worker Occupations, Percent of Total				
Occupation Category	**Life Sciences / R&D**	**Building Services**	**Café**	**Existing Buildings**
Management Occupations	17.4%	2%	0.0%	12.5%
Business and Financial Operations	10.7%	1%	0.0%	7.8%
Computer and Mathematical	12.9%	0%	0.0%	8.4%
Architecture and Engineering	13.9%	0%	0.0%	9.2%
Life, Physical, and Social Science	25.5%	0%	0.0%	16.4%
Community and Social Services	0.2%	0%	0.0%	0.2%
Legal	0.6%	0%	0.0%	0.4%
Education, Training, and Library	0.3%	0%	0.0%	0.2%
Arts, Design, Entertainment, Sports, and Media	1.2%	0%	0.0%	0.8%
Healthcare Practitioners and Technical	2.5%	0%	0.0%	1.6%
Healthcare Support	0.9%	0%	0.0%	0.6%
Protective Service	0.4%	51%	0.0%	0.4%
Food Preparation and Serving Related	0.1%	0%	100.0%	0.1%
Building and Grounds Cleaning and Maint.	0.3%	33%	0.0%	0.4%
Personal Care and Service	0.2%	0%	0.0%	0.2%
Sales and Related	1.7%	1%	0.0%	1.8%
Office and Administrative Support	7.4%	5%	0.0%	9.2%
Farming, Fishing, and Forestry	0.2%	0%	0.0%	0.1%
Construction and Extraction	0.3%	0%	0.0%	8.1%
Installation, Maintenance, and Repair	1.0%	5%	0.0%	6.2%
Production	1.8%	0%	0.0%	1.7%
Transportation and Material Moving	0.5%	0%	0.0%	14.1%
Totals	100.0%	100%	100.0%	100.0%

Source: Bureau of Labor Statistics Occupational Employment Survey, 2020.

Table 3-5. Change in Worker Households by Occupation Category

Occupation Category	Life Sciences / R&D	Building Services*	Café	Existing Buildings	Net Change
Management Occupations	28.6	0.1	0.0	(9.0)	19.7
Business and Financial Operations	17.6	0.0	0.0	(5.6)	12.0
Computer and Mathematical	21.1	0.0	0.0	(6.1)	15.1
Architecture and Engineering	22.9	0.0	0.0	(6.6)	16.3
Life, Physical, and Social Science	41.8	0.0	0.0	(11.8)	30.0
Community and Social Services	0.4	0.0	0.0	(0.1)	0.3
Legal	1.0	0.0	0.0	(0.3)	0.7
Education, Training, and Library	0.5	0.0	0.0	(0.1)	0.3
Arts, Design, Entertainment, Sports, and Media	1.9	0.0	0.0	(0.6)	1.4
Healthcare Practitioners and Technical	4.1	0.0	0.0	(1.2)	3.0
Healthcare Support	1.4	0.0	0.0	(0.4)	1.0
Protective Service	0.7	2.0	0.0	(0.3)	2.4
Food Preparation and Serving Related	0.1	0.0	1.0	(0.0)	1.1
Building and Grounds Cleaning and Maint.	0.4	1.3	0.0	(0.3)	1.5
Personal Care and Service	0.4	0.0	0.0	(0.1)	0.3
Sales and Related	2.8	0.1	0.0	(1.3)	1.6
Office and Administrative Support	12.2	0.2	0.0	(6.6)	5.7
Farming, Fishing, and Forestry	0.3	0.0	0.0	(0.1)	0.2
Construction and Extraction	0.4	0.0	0.0	(5.8)	(5.4)
Installation, Maintenance, and Repair	1.6	0.2	0.0	(4.5)	(2.6)
Production	2.9	0.0	0.0	(1.2)	1.7
Transportation and Material Moving	0.9	0.0	0.0	(10.1)	(9.3)
Totals	164	4	1	(72)	97

Source: Bureau of Labor Statistics Occupational Employment Survey, 2020.
*For building services, the net change in employee households is shown (seven building services employee households in the proposed Project minus three existing employee households for a net increase of four).

Step 4 – Estimate of Employee Wage and Salary Distribution

The employee wage and salary distribution is based on the occupational distribution from Step 3 in combination with recent San Mateo County wage and salary information for each occupation from the California Employment Development Department (EDD) for the first quarter of 2021. In addition to the average compensation levels, the analysis also utilizes EDD data regarding the percentile distribution of wages within individual occupation categories in estimating the distribution of worker compensation levels. The data on employee wages and salaries utilized in the analysis is presented in Appendix Tables 2, 3, 5 and 7.

Step 5 – Household Size Distribution

In this step, the household size distribution of workers is estimated using U.S. Census 2015-2019 ACS data for San Mateo County. Data for the County is used since workers are more representative of the larger area in which workers live (the County) than the City of Menlo Park. In addition to the distribution in household sizes, the data also accounts for a range in the number of workers in households of various sizes. Table 3-6 indicates the percentage distribution utilized in the analysis.

Table 3-6. Percent of Households by Size and No. of Workers		
No. of Persons in Household	**No. of Workers in Household**	**Percent of Total Households**
1	1	14.7%
2	1	13.1%
	2	17.4%
3	1	7.3%
	2	10.1%
	3+	3.9%
4	1	4.9%
	2	8.9%
	3+	6.4%
5	1	1.9%
	2	3.4%
	3+	2.5%
6	1	1.3%
	2	2.4%
	3+	1.7%
Total		100.0%

Source: 2015-2019 American Community Survey data for San Mateo County.

Step 6 – Estimate of Households that meet HCD Size and Income Criteria

This step in the analysis calculates the number of employee households that fall into each income category for each size household. This calculation is based on the employee wage and salary income distribution (Step 4), the worker household distribution (Step 5) and the 2021 HCD income limits for San Mateo County, as described above.

Household incomes are estimated based upon ratios between individual employee income and household income derived from U.S. Census data shown in Table 3-7. The ratios adjust employee incomes upward even for households with only one worker in consideration of non-wage/salary income sources such as child support, disability, social security, investment income and others.

Table 3-7. Ratio of Household Income to Individual Worker Income			
Individual Worker Income	One Worker Households	Two Worker Households	Three or More Workers
$25,000 to $50,000	1.31	2.86	3.50
$50,000 to $75,000	1.15	2.21	2.55
$75,000 to $100,000	1.09	1.97	2.12
$100,000 to $150,000	1.06	1.77	1.84
$150,000 to $200,000	1.04	1.60	1.63
$200,000 to $250,000	1.04	1.54	1.54
$250,000 to $300,000	1.02	1.47	1.47
$300,000 to $500,000	1.04	1.32	1.32
$500,000 and above	1.02	1.25	1.25

Source: KMA analysis of 2015 to 2019 American Community Survey PUMS data for San Francisco Bay Area.

Estimated household incomes are compared to HCD income criteria to determine the percentage that qualify within each income category. The comparison is made for each potential household size/number of workers combination. The result is multiplied by the percentage distribution of household sizes and number of workers per household from Step 5 to calculate the distribution of worker households by income.

Table 3-8 presents the estimated number of households in each income tier by worker occupation category. It represents the results of the analysis after completing Step 4 (employee compensation levels), Step 5 (household size distribution of worker households), and Step 6 which uses this information to calculate the number of households that fall into each income category.

TABLE 3-8
EMPLOYEE HOUSEHOLDS BY OCCUPATION AND INCOME (STEPS 4, 5, AND 6)
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA **DRAFT**

	Life Sciences / R&D							Building Services [3]						
	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total
Step 4, 5, & 6 - Employee Households within Major Occupation Categories[1]														
Management	0.0	0.1	1.7	1.8	4.1	20.9	29	0.0	0.0	0.0	0.0	0.0	0.1	0
Business and Financial Operations	0.1	1.5	3.9	3.9	4.8	3.4	18	0.0	0.0	0.0	0.0	0.0	0.0	0
Computer and Mathematical	0.0	0.4	2.3	3.0	4.8	10.7	21	0.0	0.0	0.0	0.0	0.0	0.0	0
Architecture and Engineering	0.2	1.0	4.2	3.9	6.4	7.3	23	0.0	0.0	0.0	0.0	0.0	0.0	0
Life, Physical and Social Science	0.3	1.6	6.7	8.3	10.2	14.8	42	0.0	0.0	0.0	0.0	0.0	0.0	0
Community and Social Services	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Legal	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Education Training and Library	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Arts, Design, Entertainment, Sports, & Media	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Practitioners and Technical	0.1	0.4	1.0	0.7	0.8	1.1	4	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Support	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Protective Service	0.0	0.0	0.0	0.0	0.0	0.0	0	0.4	0.4	1.0	0.4	0.0	0.0	2
Food Preparation and Serving Related	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building Grounds and Maintenance	0.0	0.0	0.0	0.0	0.0	0.0	0	0.2	0.3	0.7	0.1	0.0	0.0	1
Personal Care and Service	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Sales and Related	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Office and Admin	0.8	2.2	4.0	3.2	1.8	0.2	12	0.0	0.0	0.1	0.0	0.0	0.0	0
Farm, Fishing, and Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Construction and Extraction	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Installation Maintenance and Repair	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Production	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Transportation and Material Moving	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Households: Major Occupations	1.5	7.2	23.7	24.8	32.9	58.3	148	0.6	0.7	1.7	0.5	0.1	0.1	4
Households: all other occupations[2]	0.2	0.8	2.5	2.6	3.5	6.2	16	0.1	0.1	0.2	0.1	0.0	0.0	0
Total Households	**1.6**	**7.9**	**26.2**	**27.4**	**36.4**	**64.4**	**164**	**0.7**	**0.7**	**1.9**	**0.6**	**0.1**	**0.1**	**4**
Rounded	**2**	**8**	**26**	**27**	**36**	**65**	**164**	**1**	**0**	**2**	**1**	**0**	**0**	**4**

Notes:

[1] See Appendix Tables 1, 3, 4, and 6 for additional information on Major Occupation Categories.

[2] Represents occupation categories which have a minor amount of employment and for which detailed compensation analysis was not completed. These worker households are assumed to have a similar income distribution to other employees in the same industry. See Appendix Tables 1 - 7 for information on major and detailed occupation categories identified for detailed compensation analysis.

[3] Net change in building services employee households by income (seven new minus three existing = increase of four employee households)

TABLE 3-8
EMPLOYEE HOUSEHOLDS BY OCCUPATION AND INCOME (STEPS 4, 5, AND 6)
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA **DRAFT**

	Café							Existing Buildings						
	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total
Step 4, 5, & 6 - Employee Households within Major Occupation Categories[1]														
Management	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	(0.1)	(0.6)	(0.6)	(1.4)	(6.4)	(9)
Business and Financial Operations	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.0)	(0.5)	(1.3)	(1.2)	(1.6)	(1.1)	(6)
Computer and Mathematical	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.0)	(0.1)	(0.7)	(0.9)	(1.4)	(3.0)	(6)
Architecture and Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.0)	(0.3)	(1.2)	(1.1)	(1.8)	(2.1)	(7)
Life, Physical and Social Science	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.1)	(0.5)	(2.0)	(2.3)	(3.0)	(3.9)	(12)
Community and Social Services	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Legal	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Education Training and Library	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Arts, Design, Entertainment, Sports, & Media	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Practitioners and Technical	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Support	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Protective Service	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Food Preparation and Serving Related	0.2	0.2	0.5	0.1	0.1	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	0
Building Grounds and Maintenance	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Personal Care and Service	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Sales and Related	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Office and Admin	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.5)	(1.3)	(2.2)	(1.8)	(0.7)	(0.1)	(7)
Farm, Fishing, and Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Construction and Extraction	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.2)	(0.4)	(1.4)	(1.2)	(1.4)	(1.3)	(6)
Installation Maintenance and Repair	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.2)	(0.7)	(1.6)	(0.9)	(0.8)	(0.3)	(4)
Production	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Transportation and Material Moving	0.0	0.0	0.0	0.0	0.0	0.0	0	(1.8)	(1.8)	(4.8)	(1.5)	(0.3)	(0.0)	(10)
Households: Major Occupations	0.2	0.2	0.5	0.1	0.1	0.0	1	(2.9)	(5.5)	(15.8)	(11.5)	(12.2)	(18.3)	(66)
Households: all other occupations[2]	0.0	0.0	0.0	0.0	0.0	0.0	0	(0.3)	(0.5)	(1.4)	(1.0)	(1.1)	(1.6)	(6)
Total Households	**0.2**	**0.2**	**0.5**	**0.1**	**0.1**	**0.0**	**1**	**(3.1)**	**(6.0)**	**(17.2)**	**(12.6)**	**(13.3)**	**(19.9)**	**(72)**
Rounded	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**(3)**	**(6)**	**(17)**	**(13)**	**(13)**	**(20)**	**(72)**

Notes:

(1) See Appendix Tables 1, 3, 4, and 6 for additional information on Major Occupation Categories.

(2) Represents occupation categories which have a minor amount of employment and for which detailed compensation analysis was not completed. These worker households are assumed to have a similar income distribution to other employees in the same industry. See Appendix Tables 1 - 7 for information on major and detailed occupation categories identified for detailed compensation analysis.

(3) Net change in building services employee households by income (seven new minus three existing = increase of four employee households)

Summary by Income Level

Table 3-9 presents the total projected housing demand within commuting distance of Menlo Park, or the number of housing units by affordability level where a member of the household works in the proposed Project.

Table 3-9. Estimated Number of Employee Households by Income

	Life Sciences / R&D	Building Services	Café	Existing Buildings	Net Change	Percent of Total
Extremely Low	2	1	0	(3)	0	0.0%
Very Low Income	8	0	0	(6)	2	2.1%
Low Income	26	2	1	(17)	12	12.4%
Moderate Income	27	1	0	(13)	15	15.5%
Subtotal: 0% to 120% AMI	63	4	1	(39)	29	29.9%
Above Moderate Income	36	0	0	(13)	23	23.7%
Subtotal: 0% to 150% AMI	99	4	1	(52)	52	53.6%
Over 150% AMI	65	0	0	(20)	45	46.4%
Total Employee Households	164	4	1	(72)	97	100%

The analysis finds that 97 new housing units somewhere in the region are required to meet the additional housing needs generated by the proposed Project. Of this new housing demand, 29 units are for households earning Very Low, Low and Moderate incomes. The Above Moderate income (120% to 150% of AMI) category represents a new housing demand of another 23 units. The largest share of net new housing demand is in the Over 150% AMI tier, estimated at 45 units or 46% of the total. This finding is consistent with the many well-compensated jobs found within the industry category applicable to life sciences research and development. In addition, added jobs are estimated to be somewhat higher compensated than the jobs removed, which contributes to a net change in housing demand that is weighted toward the Over 150% of AMI category.

4.0 MENLO PARK SHARE AND COMMUTING

The conclusions regarding the housing needs associated with the proposed Project, as presented at the end of Section 3.0 are for total housing need, irrespective of location or geography, somewhere within commuting distance of the proposed Project. Section 4.0 presents information for understanding existing conditions with respect to where people who work in Menlo Park now live, where workers at existing tenants within the Menlo Park Labs campus live, and an approach to assessing the share of new workers estimated to live in Menlo Park.

Commute Relationships for the City of Menlo Park

According to the U.S. Census 2015-2019 American Community Survey (ACS), 5.9% of those who currently work in the City of Menlo Park also live in the City of Menlo Park. The remaining 94.1% of the workforce commutes in from outside of the City. The existing percentage of workers commuting in from other jurisdictions is attributable to a number of factors including the supply of housing relative to the number of jobs and the high cost of housing in Menlo Park. Nevertheless, 5.9% does provide a benchmark for the propensity of Menlo Park workers to seek and find housing within the City.

The percentage of workers in Menlo Park who also live in the City has been generally decreasing over the decades with 10% of workers living in the City as of the 1990 Census, decreasing to 7.2% with the 2000 Census to 5.9% in the most recent ACS data. Workers most everywhere tend to commute more in recent years than in the past and, in addition, Menlo Park has become less affordable over time. Large employers that are newer to an area, or have a high turnover, typically have a smaller percent of workers living locally than employers who have been established locally for a long time. The relationship between job growth in Menlo Park relative to the amount and affordability level of housing that has been added over time is likely a significant factor in this trend. However, in any metropolitan region such as the Bay Area, there are numerous individual factors that influence how workers, in general, select their neighborhoods or communities to live in, beyond basic housing supply, price/rent, and proximity to work considerations. Examples listed below are by no means exhaustive and no hierarchy is implied by the order:

- Type of unit; people tend to be looking for a specific kind of housing – an apartment, a condo, a detached home. These choices are tied to stage of life as well as affordability and other factors.
- Commute to work – Travel time to work and commute options are important to those with a regular commute. In many households, more than one household member works, so a residential location may be a compromise to make commuting in multiple directions acceptable.
- Proximity to social, ethnic and religious communities.

- Accessibility to recreational resources. This can be general like proximity to parks and playgrounds, or specific to certain recreational interests ranging from jogging trails, to golf, to just about any recreational pursuit.
- Quality of schools – either indicated by specific measures or purely perception. This is mainly a factor of concern for those with children or seeking housing with future children in mind.
- Accessibility to culture and entertainment.
- Public safety – like schools either based on hard data or simply perceptions and reputation which may not be supported by hard data.
- Air quality is a commonly cited factor in the Los Angeles basin, but far less so in the Bay Area.
- Weather and microclimates in the Bay Area dictate communities of choice for many. People tend to either hate the cool fog near the ocean or love it.

Although many factors influence housing decisions, because the number of workers that both live and work in Menlo Park is so low and the cost of housing is so high, it is possible that the 5.9% existing commute share does not reflect the proportion of workers who would live in Menlo Park if they could find housing and could afford it. The possibility that availability and affordability of housing have contributed to a downward trend in Menlo Park's commute share is a primary reason for including a separate goal-based commute share scenario, as described below.

Commute Relationships for Existing Menlo Park Labs Campus

Data on commute patterns for three unidentified tenants within the Menlo Park Labs campus were provided in connection with preparation of the HNA for a separate development that is also located within the Menlo Park Labs campus at 1350 Adams Court, indicating approximately 3.8% of employees live in Menlo Park, significantly lower than the percentage for Menlo Park workers overall based on the ACS data. The location of the Menlo Park Labs campus near the Dumbarton Bridge and US 101 and the availability of shuttles to the Union City BART station, San Francisco and the Palo Alto Caltrain station might be factors that contribute to a greater level of commuting to other jurisdictions compared to the Citywide average.

Commute Scenarios for Subject Project

To estimate Menlo Park's share of the total housing need from the proposed Project, the analysis uses three commute scenarios, reflecting a lower estimate and higher estimate of the share of workers likely to seek and find housing within the City based on existing commute data plus a third goal-based scenario that assumes a larger share of the workforce is housed locally. The scenarios are intended to bracket the potential range of outcomes for the share of total housing need to be met within the City:

1. ***Lower Estimate of Menlo Park Share at 3.8%*** *(Menlo Park Labs existing average):* The lower estimate reflects commute patterns specific to the existing Menlo Park Labs campus. Using this approach, approximately 3.8% of workers at the proposed Project are estimated to reside within the City of Menlo Park.

2. ***Higher Estimate of Menlo Park Share at 5.9%*** *(current City-wide average):* The higher estimate is based on the existing City-wide average share of Menlo Park's workforce that lives in the City of approximately 5.9%, based on the U.S. Census. The higher estimate is to represent a scenario in which the share of workers within the proposed Project who seek and find housing locally is more similar to existing City averages than the current Menlo Park Labs pattern.

3. ***Goal-Based Commute Share at 20%*** *(goal from 2000 Nexus Study)*: the goal-based commute share estimate assumes 20% of new workers are housed within the City consistent with an assumption used in the City's 2000 commercial linkage fee nexus study[24] (2000 Nexus Study). The 20% commute share assumption from the 2000 Nexus Study reflects a goal of housing a larger share of the City's workforce locally that was approximately double the 10% commute share for Menlo Park as of the time the Nexus Study was prepared[25]. As stated in the 2000 Nexus Study:

   > *Using a relatively higher number provides a goal for the City to achieve. Although inflated housing prices in the 1990's have resulted in a decrease in the percentage of Menlo Park workers who can afford to live in Menlo Park, the City's goal is to encourage local workers to live in Menlo Park in order to achieve a better jobs/housing balance.*

   This goal-based commute share estimate provides additional information regarding how analysis findings would vary were the City to seek to house 20% of the added workforce locally consistent with the goal identified in the 2000 Nexus Study. This scenario is included for informational purposes in response to interest expressed by the City Council in improving the jobs housing balance and obtaining data to inform the goal of increasing the number of workers who live and work in Menlo Park.

[24] Commercial Linkage Fee Nexus Study prepared for the City of Menlo Park by Vernazza Wolfe Associates, Inc. dated September 2000.

[25] Per the 1990 Census, Menlo Park's commute share was 10% based on a total number working in Menlo Park of 26,048 of which 2,662 lived in Menlo Park. Figures do not include those who work out of their homes rather than commute to a separate workplace. The 1990 Census was the most recent data available at the time the 2000 Nexus Study was prepared as the 2000 Census data was not yet released. The 2000 Nexus Study references a separate factor of 23%, also as of 1990, which is not comparable to the 10% commute share in 1990. This 23% factor represents the share of Menlo Park *employed residents* (residents who are employed) who work in Menlo Park versus commute out of Menlo Park to a job located in another city.

Following is a discussion of factors that suggest the lower and higher commute share scenarios likely provide a good indicator of the range in the number of workers who would live in Menlo Park, followed by a discussion of an opposing factor suggesting a higher commute share could be possible in the future.

- *Factors That Suggest Current Lower and Higher Commute Shares Provide Good Indicator*

    1. Census data for Menlo Park since 1990 do not show a correlation between job growth and number of Menlo Park workers residing locally. The number of jobs in Menlo Park increased by 17,478 or 67% from the 1990 Census to the 2015 - 2019 ACS. During the same period, the number who both live and work in Menlo Park, excluding those who work out of their homes, decreased from 2,662 to 2,589 (a 3% decrease). Despite the addition of over 17,000 jobs during this period, of which at least a portion were likely highly compensated, the number of workers who both live and work in Menlo Park declined.

    2. The expanding size of the Bay Area's job and housing markets combined with an increase in multiple-earner households has created more options for where to live and work and more households who must take locations of multiple jobs into account in selecting a residential location.

    3. The proposed Project is very accessible to freeways including US-101 and SR-84 / the Dumbarton Bridge. It is arguably one of the most conducive locations in Menlo Park for commuting from other jurisdictions.

    4. Menlo Park is viewed as a highly desirable place to live. Workers in the proposed Project who wish to live in Menlo Park would be competing for a limited amount of available housing with many other households in the Peninsula / Silicon Valley housing market who may also be seeking to live in Menlo Park.

    5. The experience of remote work during the coronavirus pandemic has led many organizations to provide increased flexibility to work remotely. For workers that split their time between remote and in-person work, this additional flexibility may encourage workers to explore housing options further from jobs, which could become an additional contributing factor to a declining share of workers who live in Menlo Park.

- *Factor that Suggests Potential for Increased Commute Share*

    Housing developments that are currently going through the entitlement process or were recently approved in the vicinity of the proposed Project including the Menlo Uptown Project with 483 units, Menlo Portal Project with 335 units, 111 Independence Drive with 105 units, Menlo Flats with 158 units, 123 Independence with 432 units, and Willow Village with 1,730 units, a total of over 3,000 new units. Construction of new housing can be expected to

contribute toward increasing the number of workers that live locally by providing additional housing opportunities in Menlo Park. Overall, the approved and proposed units represent an approximately 23% increase in the size of the existing Menlo Park housing stock of 14,124 units[26]. The large number of units being added, which would represent a material expansion of the city's existing housing stock, could potentially contribute to an increase in the percentage share of workers living locally.

The focus of the commute shares described in this report are on the percentage share of those who work in Menlo Park that also live in Menlo Park. However, it is also possible to look at commuting from the opposite direction: considering residents of Menlo Park who are in the workforce, what share work in Menlo Park and what share commute out of the city to a job located elsewhere? Data from the ACS indicates that, 17% of working residents of Menlo Park work in Menlo Park while the remaining 83% commute out to jobs in other cities. The fact that many residents commute out to jobs elsewhere suggests a limit to how much Menlo Park's commute share could be increased by adding additional housing.

Estimate of Menlo Park's Share of New Housing Demand

Per the discussion above, three scenarios are provided based on 3.8%, 5.9% and 20% of workers at the proposed Project residing within the City of Menlo Park. The three factors are applied to the total housing need to estimate the number of new workers in the proposed Project who would seek and find housing in Menlo Park. In other words, between 3.8% and 20% of the housing needs concluded at the end of Section 3 is the estimated Menlo Park "share."

The factors are applied uniformly across each of the household income tiers to arrive at estimates of Menlo Park's "share" for each income tier, presented in Table 4-1. The actual distribution by income tier in Menlo Park would likely vary from these estimates based on factors, such as the existing housing stock in Menlo Park, limited availability of affordable units, and the future production of market rate and affordable units in Menlo Park.

[26] Number of housing units as of January 1, 2021 per California Department of Finance Table E-5, Population and Housing Estimates for Cities, Counties, and the State.

Table 4-1. Estimated Menlo Park Share of Total Housing Needs			
	Lower Estimate Commute Share (3.8%)	**Higher Estimate Commute Share (5.9%)**	**Goal-Based Commute Share Estimate (20%)**
Extremely Low Income	0	0	0
Very Low Income	0	0	1
Low Income	0	1	2
Moderate Income	1	1	3
Subtotal: 0% to 120% AMI	1	2	6
Above Moderate Income	1	1	4
Subtotal: 0% to 150% AMI	2	3	10
Over 150% AMI	2	3	9
Total Employee Households	**4**	**6**	**19**

Estimated Commute Shed for Proposed Project

It is anticipated that workers at the proposed Project would commute to the Project site from throughout the region. Table 4-2 presents data on commuting by jurisdiction. Two different versions are provided, one based on commute patterns specific to the existing Menlo Park Labs campus and one based on averages derived from the U.S. Census. The estimates reflect the same data sources as used for the lower and higher Menlo Park share of housing needs described above. Based on the data in Table 4-2, it is anticipated that between 67% and 69% of workers would live in Santa Clara and San Mateo counties. Remaining workers are estimated to commute primarily from San Francisco and Alameda counties. Around 7% are estimated to commute from other counties.

The third goal-based commute share scenario is not presented in Table 4-2 because the 20% goal is focused on Menlo Park's commute share and does not identify targets for any other specific jurisdiction. Progress toward the 20% commute share goal would tend to reduce commuting from other jurisdictions relative to levels indicated in Table 4-2 by increasing the share of workers that live in Menlo Park.

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Menlo Park Labs data[1]	Based on 2012-2016 ACS [3]

San Mateo County	**27.6%**	**38.7%**
Atherton	0.5%	0.9%
Belmont	1.9%	0.9%
Broadmoor	0.0%	0.1%
Burlingame	1.1%	0.7%
Colma	0.0%	0.0%
Daly City	1.1%	1.5%
East Palo Alto	1.1%	3.1%
El Granada	0.0%	0.3%
Emerald Lake Hills	0.0%	0.2%
Foster City	0.0%	1.2%
Half Moon Bay	0.5%	0.5%
Highlands-Baywood Park	0.0%	0.2%
Hillsborough	0.3%	0.5%
La Honda CDP, California	0.0%	0.1%
Ladera CDP, California	0.0%	0.1%
Menlo Park	3.8%	5.9%
Millbrae	0.6%	0.4%
North Fair Oaks	0.0%	1.3%
Pacifica	0.5%	0.6%
Portola Valley	0.5%	0.5%
Redwood City	5.1%	9.1%
San Bruno	0.6%	1.1%
San Carlos	1.0%	1.6%
San Mateo	5.7%	3.7%
South San Francisco	1.3%	1.0%
West Menlo Park	0.0%	0.5%
Woodside	0.0%	0.5%
Balance of County [2]	2.1%	2.1%

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Menlo Park Labs data[1]	Based on 2012-2016 ACS [3]

Santa Clara County	**39.1%**	**30.4%**
Alum Rock	0.0%	0.0%
Cambrian Park	0.0%	0.0%
Campbell	0.6%	0.7%
Cupertino	1.4%	1.1%
Gilroy	0.0%	0.2%
Lexington Hills	0.0%	0.0%
Los Altos	2.1%	1.1%
Los Altos Hills	0.0%	0.4%
Los Gatos	1.1%	0.3%
Loyola	0.0%	0.1%
Milpitas	2.4%	0.4%
Monte Sereno	0.0%	0.0%
Morgan Hill	0.3%	0.1%
Mountain View	3.8%	4.9%
Palo Alto	2.7%	4.0%
San Jose	17.7%	8.8%
San Martin	0.2%	0.1%
Santa Clara	2.4%	1.7%
Saratoga	0.3%	0.5%
Stanford	0.2%	0.3%
Sunnyvale	4.0%	5.3%
Balance of County [2]	0.0%	0.4%

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Menlo Park Labs data[1]	Based on 2012-2016 ACS [3]

Alameda County	**17.0%**	**12.2%**
Alameda	0.3%	0.2%
Albany	0.0%	0.1%
Ashland	0.0%	0.4%
Berkeley	1.0%	0.3%
Castro Valley	1.0%	0.5%
Cherryland	0.0%	0.1%
Dublin	0.5%	0.5%
Emeryville	0.5%	0.1%
Fairview	0.0%	0.1%
Fremont	5.2%	3.8%
Hayward	2.1%	1.6%
Livermore	0.5%	0.3%
Newark	1.9%	1.0%
Oakland	1.7%	1.3%
Pleasanton	0.8%	0.5%
San Leandro	0.3%	0.4%
San Lorenzo	0.2%	0.2%
Union City	1.1%	0.9%
Balance of County [2]	0.0%	0.0%
San Francisco	**11.6%**	**12.0%**
Contra Costa County	**2.1%**	**2.1%**
Santa Cruz County	**0.6%**	**0.5%**
Marin, Napa, Sonoma	**0.6%**	**0.7%**
Other Counties [1]	**1.3%**	**3.5%**
	100.0%	100.0%

Notes:

[1] Based on data on commuting for three existing tenants within the same business park as the Project provided for purposes of the nearby 1350 Adams Project.

[2] Includes workers residing in jurisdictions for which the relevant commute data has been suppressed by the U.S. Census.

[3] Data is derived from the 2012-2016 American Community Survey, the most recent available complete commute distribution data at the jurisdiction level. The share of Menlo Park's worker-force living in Menlo Park is an exception for which more recent data is available from the 2015-2019 American Community Survey. A reconciliation adjustment to the Balance of San Mateo County was made to account for the 0.6% reduction in the Menlo Park Share since the prior data.

Sources: U.S. Census Bureau, American Community Survey 2012-2016 Five-year estimates. Special Tabulation: Census Transportation Planning; American Community Survey 2015-2019; Housing Needs Assessment, 1350 Adams Court Project, July

5.0 DISPLACEMENT ANALYSIS

This section provides an evaluation of the potential for the proposed Project to contribute to displacement of existing residents and neighborhood change in two proximate communities known to be vulnerable to displacement, the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven). As noted above, displacement is not an environmental impact for purposes of CEQA, but this analysis is provided for informational purposes and consistent with the requirements of the 2017 Settlement Agreement.

Displacement occurs when housing or neighborhood conditions force existing residents to move or households feel like their move is involuntary. Displacement can be caused by a range of physical, economic and social factors including but not limited to foreclosure, condominium conversion, building deterioration or condemnation, increased taxes, natural disasters, eminent domain, and increases in housing costs[27, 28, 29]. The HNA is focused on economic drivers of displacement, specifically the potential for the proposed Project to affect the local housing market and housing costs.

Lower income communities in the Bay Area have become increasingly vulnerable to displacement of existing residents. Employment growth, constrained housing production, and rising income inequality are among the factors that have contributed to increased displacement pressures, especially within lower income communities in locations accessible to employment centers where many households are housing-cost burdened.

Location of Proposed Project Relative to Belle Haven and East Palo Alto

The aerial image below shows the location of the proposed Project relative to Belle Haven and East Palo Alto. The Project site is located on O'Brien Drive within the Menlo Park Labs campus. Belle Haven is a residential neighborhood located west of the Project site generally bounded by U.S. 101, Willow Road and a railroad right-of-way, outlined in red on the aerial image below. East Palo Alto is located east and south of the Project site, outlined in green on the aerial image below.

[27] Zuk, M. et. al. 2017. Gentrification, Displacement, and the Role of Public Investment. Journal of Planning Literature. Journal of Planning Literature 1-14.

[28] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

[29] Bradshaw, K. (2019). Uneven Ground: How unequal land use harms communities in southern San Mateo County. Palo Alto Online. https://paloaltoonline.atavist.com/uneven-ground

Proposed Project, Belle Haven and East Palo Alto Location

Source: Google Maps

Analysis Approach

Given the complex array of factors that influence housing markets and neighborhood change, precise estimates or projections of outcomes are not feasible; rather, the analysis provides information and context that will be useful in gauging the potential range of impacts. The following analyses were completed to provide this context:

1. *Comparative review of real estate trends* – Real estate market trends in East Palo Alto and Belle Haven since 2000 were analyzed in comparison to Countywide trends. The purpose is to help understand how localized trends relate to the broader County housing market.

2. *Review of employment trends* – Employment trends were reviewed for San Mateo County and adjacent counties. Employment data is delineated by compensation level so that growth in higher-income and lower-income jobs can be separately understood.

3. *Historic Relationship Between Job Growth and Housing Costs* – The extent to which employment growth and housing costs have been correlated with one another was analyzed using linear regression. Findings are used to identify the potential range of impacts on housing costs that could be experienced as a result of the proposed Project.

4. *Estimated direct housing demand in East Palo Alto and Belle Haven* – Commute shed data is used to estimate the number of new workers from the proposed Project likely to seek and find housing in East Palo Alto and Belle Haven. This is useful for

understanding the likely magnitude of influence the proposed Project could have on the housing market.

The above analyses all contribute to understanding the potential for the proposed Project to contribute to increases in home prices, rents and displacement pressures in East Palo Alto and Belle Haven.

Risk of Displacement

East Palo Alto and Belle Haven both have risk factors for displacement. Both have a relatively lower-income existing population that includes a high percentage of households who spend 35% or more of their income on housing. A review of demographics and displacement risk factors specific to the two communities is provided in Appendix B. East Palo Alto's rent control and just cause eviction ordinance provides significant protection to existing renters within multi-family buildings built prior to 1988 but does not preclude the potential for longer-term neighborhood change. The Urban Displacement Project,[30] an initiative of UC Berkeley "aimed at understanding the nature of gentrification and displacement in the Bay Area" has identified the Belle Haven census tract and census tracts within East Palo Alto as areas experiencing "ongoing gentrification and/or displacement" or "at risk of displacement." A separate analysis by the Urban Displacement Project[31] indicates that, despite risk factors for displacement, East Palo Alto had not experienced significant gentrification during the 2000 to 2013 period, potentially due to policies aimed at preventing displacement including rent control and just cause eviction protections. For additional background, see also the Urban Displacement Project report, "East Palo Alto: An Island of Affordability in a Sea of Wealth"[32].

A recent study by UC Berkeley's Center for Community Innovation and its Y-PLAN initiative, titled *Investment and Disinvestment as Neighbors: A Study of Baseline Housing Conditions in the Bay Area Peninsula*, provided an assessment of the baseline housing conditions in Belle Haven, East Palo Alto, and North Fair Oaks neighborhood (unincorporated San Mateo County). The study found indications of recent changes including increased population turnover, declining school age population, and an increase in homelessness. The study also identified a high incidence of rent burdened households and disproportionate pressure on the local housing market compared to the rest of San Mateo County. The study found more signs of disinvestment in East Palo Alto and more indications of real estate speculation in Belle Haven[33].

[30] Zuk, M., & Chapple, K. (2019). Urban Displacement Project. http://www.urbandisplacement.org/

[31] Crispell, M, Harris L.R., and Cespedes S. March 2016. San Mateo County's East Palo Alto. Urban Displacement Project.

[32] Zuk, M., & Chapple, K. (2015). East Palo Alto: An Island of Affordability in a Sea of Wealth. Urban Displacement Project.

[33] Center for Community Innovation. (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

East Palo Alto has been described as an “island” of affordability within the higher-priced Silicon Valley / Peninsula housing market. Belle Haven is also historically affordable relative to other neighborhoods in Menlo Park as well as many high-priced communities in San Mateo County and Silicon Valley. However, over the past two decades, home prices in East Palo Alto have increased at the same rapid pace as the County median, while home prices in Belle Haven are now slightly greater than the County median on a per square foot basis. Market rents as of 2020 for available one-bedroom apartments in East Palo Alto are approximately $2,355 per month, which is approximately the same as the County average of around $2,310. While many existing residents in East Palo Alto are shielded from escalating housing costs through rent control or having purchased homes when prices were lower, the comparatively high cost of entering East Palo Alto’s housing market relative to other more affordable locations in the Bay Area suggests that longer-term neighborhood change is likely.

The City of East Palo Alto has adopted policies focused on protecting affordability in the face of displacement pressures, including a rent control and just cause eviction policy described below.

East Palo Alto’s Rent Control Ordinance

The City of East Palo Alto regulates rent increases and eviction procedures through the Rent Stabilization and Just Cause for Eviction Ordinance (East Palo Alto Municipal Code Chapter 14.04). The ordinance limits annual rent increases to 80% of the increase in the Consumer Price Index over the prior year. Just cause provisions of the ordinance require landlords to present a valid reason for terminating a tenancy. Tenants are also protected from retaliation and harassment. Rent control applies to all rental units except: single family homes, units in owner-occupied properties of three units or less, new units built after 1988 (other than replacement units), and certain non-profit / group-quarters living arrangements. As required by state law, rents are free to reset to market rate upon turnover. The rent control ordinance shields existing renters from increases in market rents and economic displacement. Because rents reset to market upon vacancy, the ordinance does not preclude neighborhood change over the longer term.

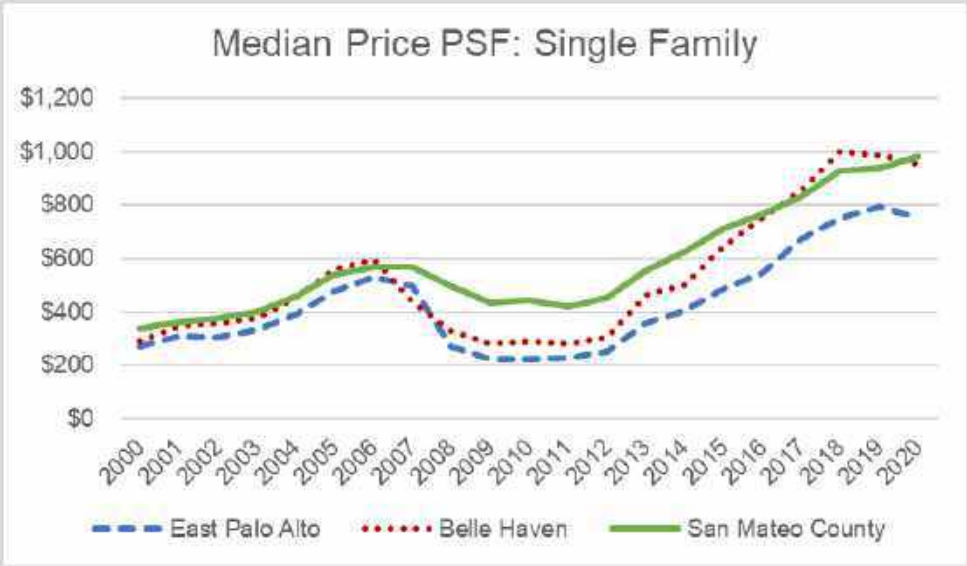
Real Estate Trends Since 2000

This section reviews data on real estate market trends for East Palo Alto, Belle Haven, and San Mateo County since 2000.

1. Home Prices

The chart below shows trends in median home price over the period from 2000 to 2020. In 2000, the median sales price per square foot in East Palo Alto of $270/SF represented approximately 80% of the county median of $338/SF, while the median price in Belle Haven of $291 per square foot represented 86% of the county median. In both East Palo Alto and Belle Haven, home prices decreased significantly during the housing market downturn and

foreclosure crisis, reaching a low of 50% and 65% of the county median, respectively, in 2010. However, prices in both communities have escalated more rapidly than the county median over the subsequent decade. As of 2020, the median sales price in East Palo Alto of $748 per square foot is once again roughly 80% of the county median of $980 per square foot, while the price per square foot in Belle Haven has approached or exceeded the county median for the past five years.



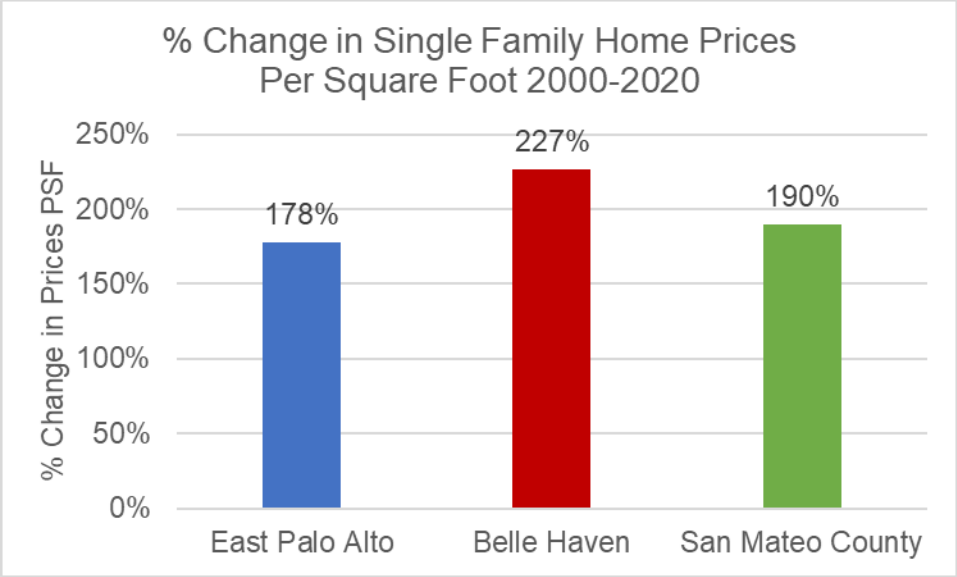
Source: CoreLogic

Table 5-1 shows how single family home prices per square foot in East Palo Alto and Belle Haven have changed over time relative to the county median.

Overall, single family median home prices in East Palo Alto have increased by approximately 180% since 2000, approaching the cumulative percent increase in the county median home price of 190% over the same time period. Median single family home prices in Belle Haven increased 227%, outpacing the county. Some of the factors that likely contributed to rising home prices over the period include strong economic growth and housing demand, limited construction of new housing, favorable interest rates and credit terms, and confidence in the Bay Area economy and housing market.

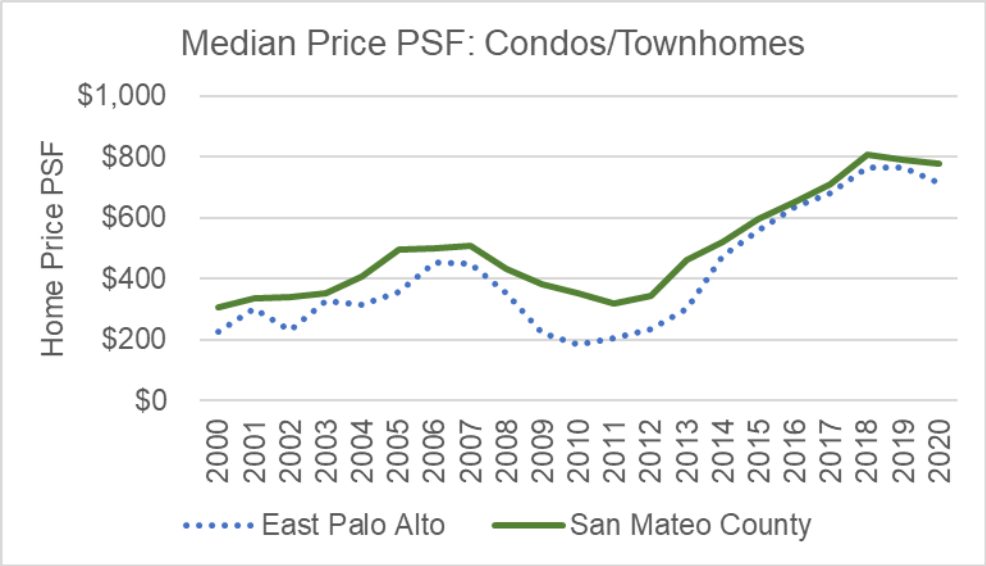
Table 5-1. East Palo Alto and Belle Haven Median Price PSF as Percent of County		
	East Palo Alto as % of County Median Price PSF*	**Belle Haven as % of County Median Price PSF***
2000	80%	86%
2001	84%	96%
2002	80%	94%
2003	83%	94%
2004	85%	99%
2005	89%	104%
2006	93%	105%
2007	87%	77%
2008	54%	66%
2009	52%	65%
2010	50%	65%
2011	54%	67%
2012	55%	67%
2013	64%	83%
2014	65%	80%
2015	68%	90%
2016	71%	98%
2017	81%	103%
2018	81%	108%
2019	85%	105%
2020	76%	97%

*for single family detached units



Source: CoreLogic

For condos and townhomes, the median price per square foot in East Palo Alto grew from 74% of the county median in 2000 to nearly match the county median over the past seven years. Condos and townhomes represent a smaller share of the market in East Palo Alto than do single family units (20 condo/townhome sales per year on average as compared to an average of approximately 160 single family sales per year). No condo/townhome sales were recorded in Belle Haven.



Source: CoreLogic

Home prices in East Palo Alto and Belle Haven have experienced more rapid escalation in the period from 2010 to 2020, in part, due to a recovery from the housing / foreclosure crisis. Belle Haven and East Palo Alto have both experienced a steep decline in the *number* of home sales from 2010. The number of sales in East Palo Alto fell from 260 units in 2010 to an average of 180 units per year from 2015 to 2020. In Belle Haven, the number of sales fell from 70 units in 2010 to an average of 36 units per year from 2015 to 2020. In contrast, the average number of home sales countywide from 2015 to 2020 is roughly unchanged from 2010.[34] This trend is consistent with a higher incidence of distressed sales activity in 2010 as reportedly occurred in East Palo Alto.[35] Distressed and foreclosure sales were prevalent nationally during this period and disproportionately impacted lower-income communities. Homeowners unable to sustain mortgage payments would fall into foreclosure, forcing a foreclosure sale, in some cases after an extended foreclosure process where the property was not being properly maintained. Distressed sales would drive home values in the area down and had the effect of inducing additional homeowners to go "underwater" (market value less than the mortgage debt) and let homes go to foreclosure, further exacerbating the condition, driving up the number of sales and

[34] All communities experienced a drop in sales volumes in 2020, likely a result of the coronavirus pandemic.

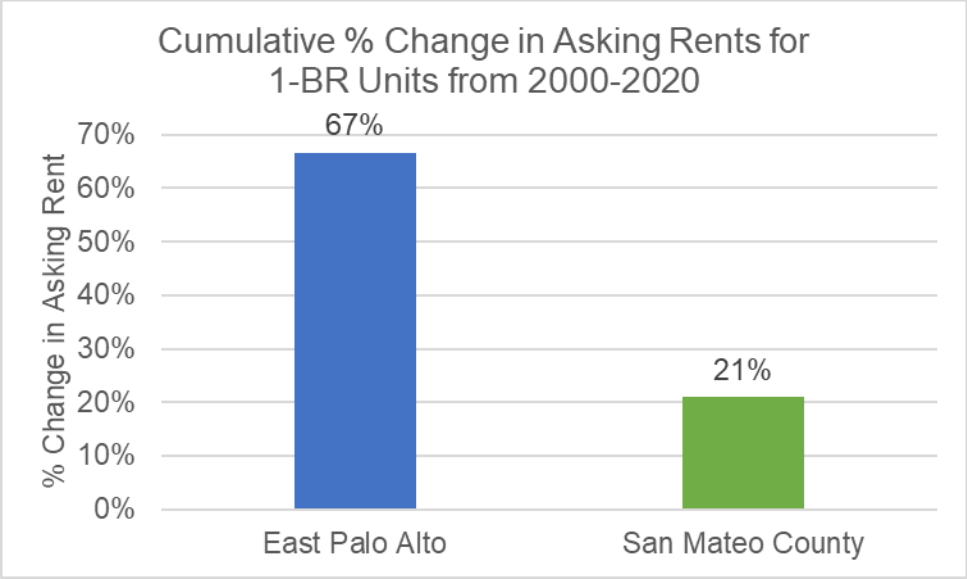
[35] KQED News. 2013. Can East Palo Alto Weather the Tech Boom and Increasing Gentrification? http://ww2.kqed.org/news/2013/07/18/104008/. The article indicates that from 2008 to 2013, 1,422 of approximately 4,000 single family homes in East Palo Alto had entered some stage of the foreclosure process.

driving down values. In some cases, homes were purchased out of foreclosure by investors who converted them to rental units. With recovery from the foreclosure crisis, the number of sales has now been reduced from the elevated levels that occurred during the foreclosure crises. Additional details on home price and sale trends are included in Appendix C Table 12. While it could be interpreted that existing homeowners will benefit from home price increases, in communities such as East Palo Alto and Belle Haven where more than a third of single-family homes are renter-occupied, rapid growth in home prices may present a heightened risk of renter displacement to the extent it encourages the sale of single family rental properties to new owner-occupants.

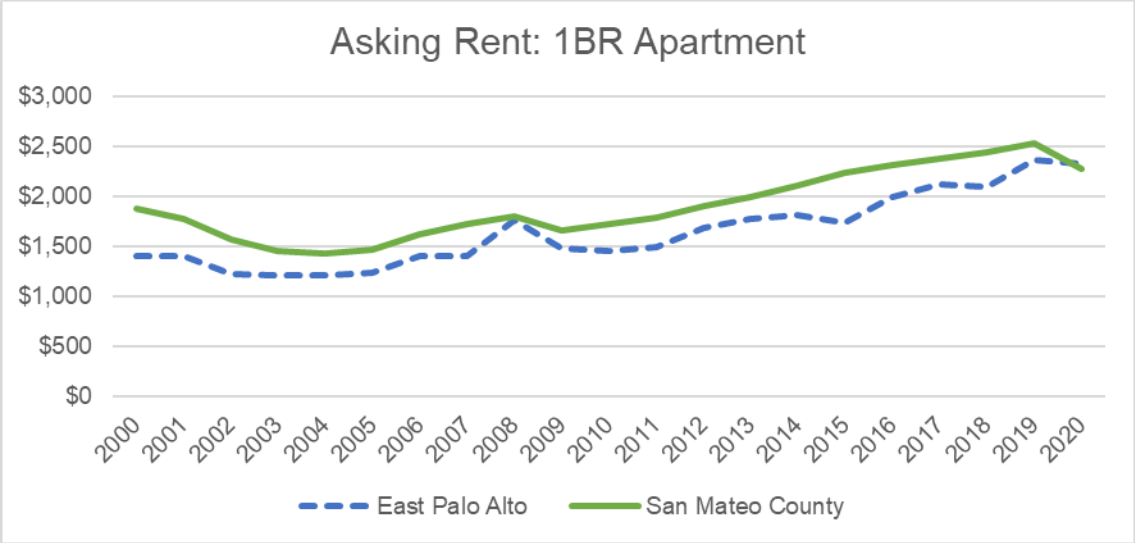
2. Apartment Rents

According to data from CoStar Group, which surveys multifamily buildings, apartment rents in San Mateo County increased by approximately 21% from 2000 to 2020. Rent growth in East Palo Alto outpaced the county with a 67% increase, as shown in the charts below. These rental rates reflect asking rents for one-bedroom units that have been vacated and are available for rent. For communities that have rent control, existing tenants in multifamily buildings are shielded from increases in market rents in excess of a predetermined rate (80% of CPI, in the case of East Palo Alto) as long as they remain in their current unit.

Rental market data for Belle Haven is not presented in the chart below as the data appears too limited to be reliable. CoStar data for Belle Haven is limited because three-quarters of rental units built prior to 2016 are for buildings with 10 or fewer units, less likely to be covered by published market surveys. Only approximately 160 (20%) of the 795-unit Belle Haven rental housing stock built before 2016 per the U.S. Census is covered by the historic CoStar data used in the trends analysis. While Costar data also covers two large apartment projects completed since 2016, rents at these projects reflect a premium for new construction which does not apply to the broader rental market in Belle Haven. Appendix C Table 13 provides the historical data that is available, excluding these recently built projects.



Source: CoStar. Includes all one-bedroom apartments regardless of year built.



Source: CoStar. Includes all one-bedroom apartments regardless of year built.

Following a period of robust job growth and limited housing production, home prices and rents have been rising throughout the Bay Area. The historically affordable communities of East Palo Alto and Belle Haven have either kept pace with or exceeded the significant increases that have been occurring in the county as a whole.

Employment Trends

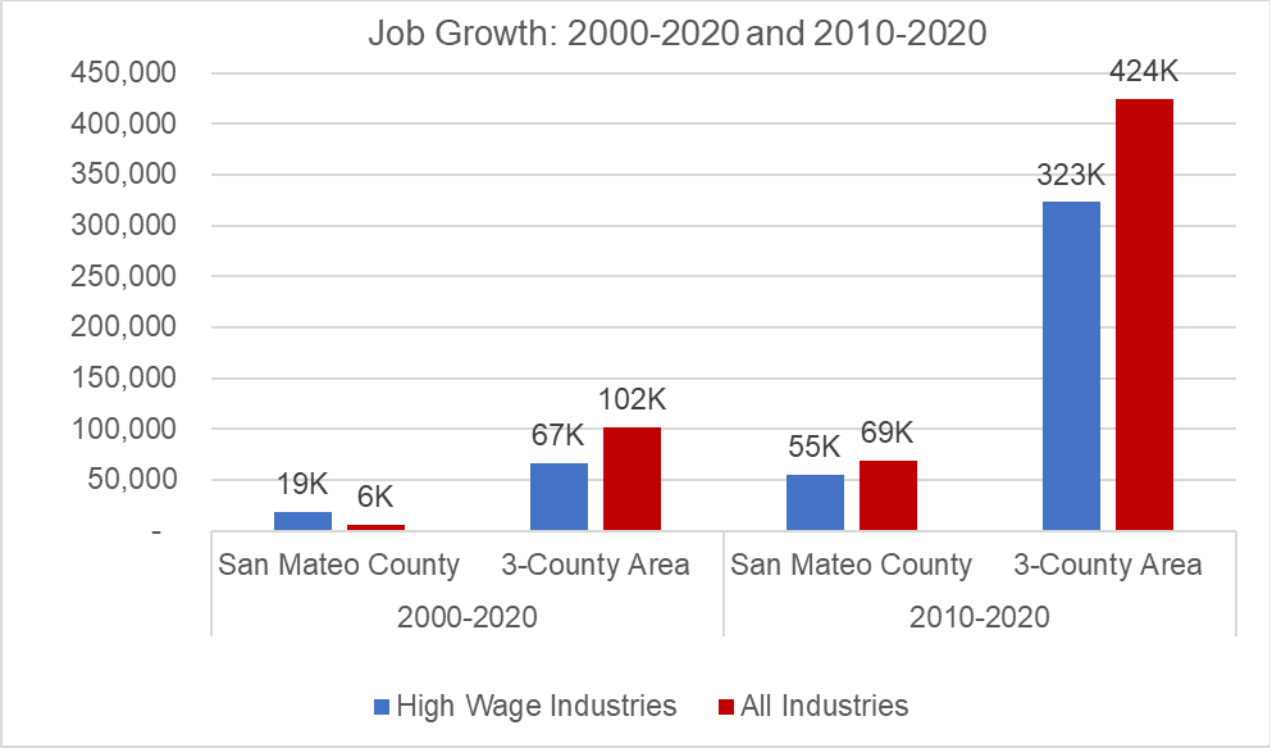
Employment growth is an important driver of housing demand both at the local level and regionally. Employment growth over the past decade has likely contributed to significant upward pressure on the housing market as evidenced in the rent and price increases documented

above. This section assembles data on historical employment trends since 2000 for San Mateo as well as Santa Clara and San Francisco counties. Approximately 95% of workers living in San Mateo County commute to jobs located in one of these three counties based on U.S. Census data.

According to the Quarterly Census of Employment and Wages, over the period from 2010 to 2019, a total of approximately 591,000 jobs were added in San Mateo, Santa Clara, and San Francisco counties (referred to in the chart below as the "three-county area"). More than half of the total job growth occurred in high-wage sectors. For purposes of this analysis, high-wage industry sectors are defined as those with average annual employee compensation above $100,000 as of 2016. From 2010 to 2019, high-wage industries posted annual job growth of 4.6% versus 3.4% annual growth for all industries. Job growth for the longer period from the peak of a previous boom cycle in 2000 to 2019 is less due to significant job losses from 2000 to 2004, offsetting more recent job growth.

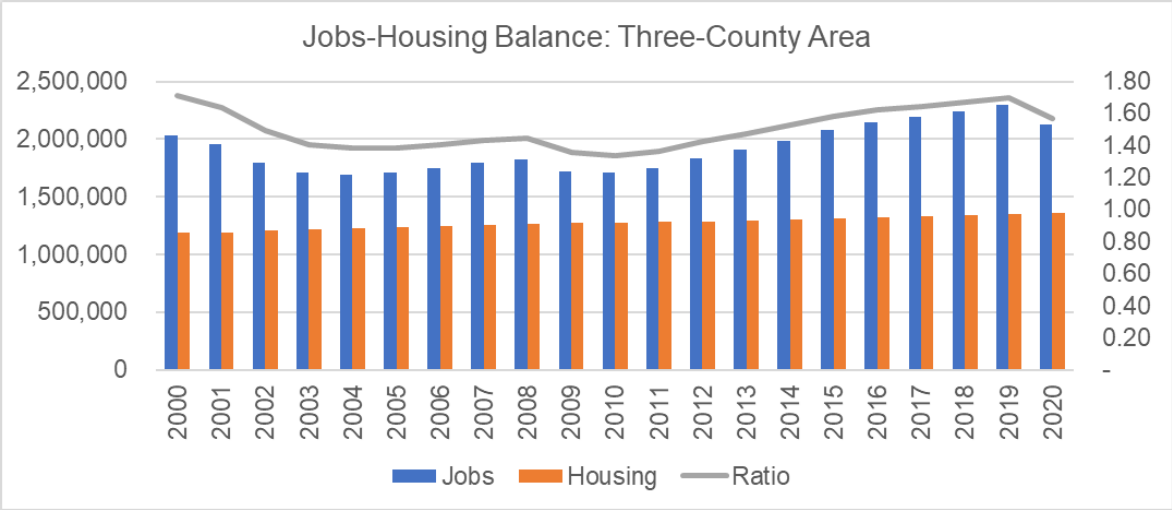
The 2020 economic recession caused by the coronavirus pandemic eliminated a portion of the jobs added over the past decade. A significant decline in total employment occurred in 2020 within the three-county area. In the second quarter of 2020, total employment in the three-county area declined by 12% in all sectors and by 3% in high-wage sectors compared to the prior quarter. While some jobs were recovered by the third quarter of the year, total employment remained 6% less than the first quarter in all sectors and 1% less than the first quarter in high-wage sectors[36].

[36] Employment data for last quarter of 2020 was not yet available from the Quarterly Census of Employment and Wages as of mid-2021 when this analysis was prepared.



Source: Quarterly Census of Employment and Wages. Note: 2020 job estimate reflects first three quarters of calendar year.

Housing production has not kept pace with job growth in San Mateo County and adjacent counties. As illustrated in the chart below, the ratio of jobs to housing units steadily increased in San Mateo, Santa Clara and San Francisco counties over the prior decade. The jobs-housing ratio in 2019 neared the peak of the previous boom cycle, an imbalance that has undoubtedly contributed to increasing prices and rents. In 2020, the jobs-housing ratio declined as a result of job losses associated with the coronavirus pandemic.



Sources: Quarterly Census of Employment and Wages and California Department of Finance

Analysis of Historical Relationship Between Housing Costs and Job Growth

The following section analyzes the extent to which employment growth and real estate trends have been correlated with one another to provide context for understanding the degree of indirect influence the proposed Project may have on local home prices and rents. Simple linear regression is used to quantify the potential change in rents or home prices associated with a given change in jobs based on annual data from 2000 to 2020. Simple linear regression shows whether two variables are correlated with one another but does not prove that there is a causal relationship.

Geographic Scale

The regression analyses are performed for two geographic scales with respect to job growth:

a) San Mateo County ("single county"); and

b) San Mateo, Santa Clara, and San Francisco counties combined ("three-county").

The single-county analysis likely provides an upper-end estimate of the indirect influence of employment growth on local real estate trends, since it attributes all variation in local rents and home prices to job growth within the county. In reality, job growth in other counties would also have an influence, along with separate factors that may be correlated with job growth such as growth in incomes. Therefore, the single county analysis likely overstates the impacts.

The three-county analysis provides a lower estimate of the influence of employment growth on local real estate trends, at least for purposes of understanding the proposed Project's influence, since the analysis assumes that job growth across the three counties has a uniform influence on rents and home prices within San Mateo County. For workers who live in San Mateo County, 95% work in San Francisco, San Mateo, or Santa Clara counties as shown in Table 5-2. Comparatively few workers who live in San Mateo County commute east into Alameda County (3%). Therefore, job growth within the three selected counties is anticipated to have the greatest influence on housing prices and rents within San Mateo County. The three-county analysis may understate the influence of local job growth by treating jobs added anywhere within the three counties as having an equal influence on rents in San Mateo County. Since the majority of San Mateo County residents work within the county (57%), as shown in Table 5-2, job growth within San Mateo County likely has somewhat more of an influence than job growth in Santa Clara County or San Francisco.

Table 5-2. County of Work, Workers Residing in San Mateo County		
Workplace	Number Workers	Percent
San Mateo County	222,355	57%
San Francisco	84,195	22%
Santa Clara County	61,165	16%
Subtotal	367,715	95%
Alameda County	12,940	3%
Other Counties	6,936	2%
Grand Total	387,591	100%

U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, County-to-County Commuting Flows.

Approach to Capturing Multiplier Effects: High-Wage Jobs Analysis

The regression analysis evaluated the relationship of home prices and rents to both total job growth and high-wage job growth. High-wage job growth is defined for purposes of the analysis as employment within industries that have average pay above $100,000 per year as of 2016.

The high-wage analysis is an approach to capturing the impact of "multiplier effects." Technology, bio-tech, and other high-wage sectors help drive growth in other sectors of the local economy such as retail, food, and transportation through spending by these businesses and their workforce. Employment and economic growth stimulated through this spending is commonly referred to as the "multiplier effect". Examining the relationship between housing costs and jobs in high-wage industries, specifically, enables the impact that potential multiplier effects have on housing costs to be captured. To the extent high-wage jobs are responsible for additional job creation through multiplier effects, potential impacts would be captured in the market data on home prices and rents and reflected as part of the correlative relationship identified by the analysis.

Adjustments for Inflation and Added Housing

Two adjustments were made to the real estate and employment data used in the regression analysis:

1. *Inflation adjustment* – Rent and sales price data for San Mateo County is expressed in constant 2020 dollars, adjusting for inflation based upon the Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U).

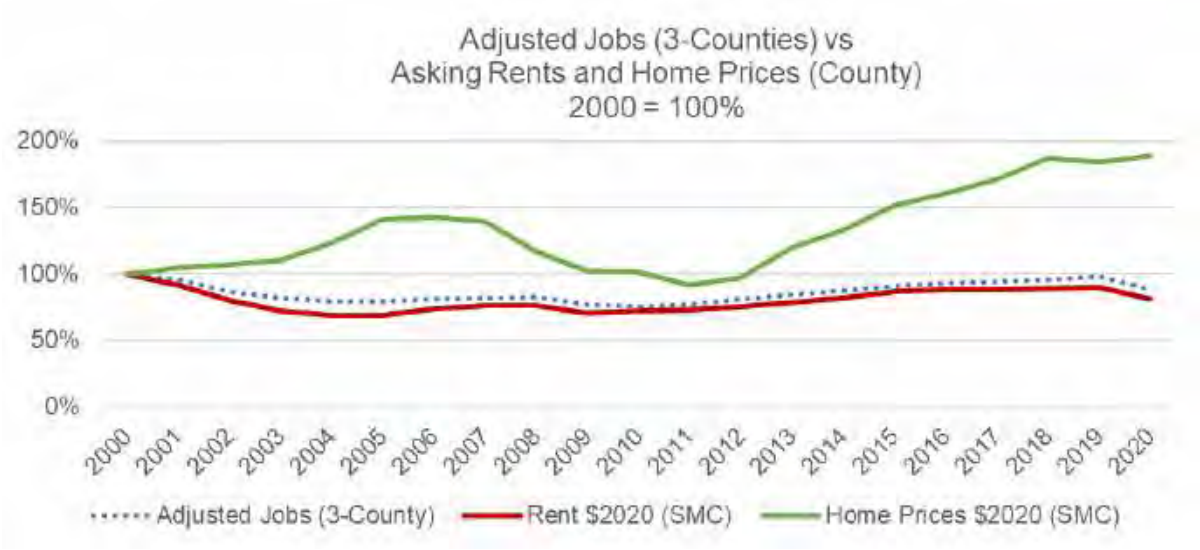
2. *Adjusted Jobs (net of housing growth)* – Employment data was adjusted to reflect the portion of job growth since 2000 that can be accommodated by housing construction since that time, using the same 1.91 workers per household factor applied in Sections 4 and 5 as detailed in Appendix C Tables 10 and 11. For example, as of 2010, there were

approximately 317,600 jobs in San Mateo County and 271,000 housing units, of which 10,400 units were built since 2000. The number of jobs accommodated by housing units built from 2000 to 2010 (10,400 housing units x 1.91 workers per household = approximately 19,900) is subtracted from total 2010 employment (317,600 jobs) to arrive at the adjusted estimate of 297,700 jobs as of 2010. In the case of the three-county analysis, employment within the three-county area is similarly adjusted by housing growth within the three-county area. Thus, the linear regression analyses estimate the relationship between inflation-adjusted rents and home prices and employment growth, net of the offsetting influence of housing growth.

Summary of the Data

The following two charts compare historical inflation-adjusted rents and home prices with changes in employment for San Mateo County and the three-county area including San Francisco and Santa Clara counties, respectively. The charts present the trends as an index relative to 2000 levels. Rents have generally trended down when the number of jobs was decreasing and up when jobs were added, suggesting a relatively strong correlation between rents and jobs. Rents decreased further than the number of jobs, in percentage terms, following the "dot com crash" around 2000 and were still below 2000 levels in inflation-adjusted terms as of 2020. Real home prices, on the other hand, grew from 2000 to 2006 by over 40% even as employment fell by approximately 15%. Jobs and home prices were positively correlated over the past decade; however, it is likely that interest rates and mortgage credit availability are as important, if not more important, than employment growth in explaining historical variation in home prices.

Sources: Quarterly Census of Employment and Wages, California Department of Finance, CoStar, CoreLogic, Bureau of Labor Statistics Consumer Price Index.



Sources: Quarterly Census of Employment and Wages, California Department of Finance, CoStar, CoreLogic, Bureau of Labor Statistics Consumer Price Index.

Regression Analysis Findings

Table 5-3 presents the results of the regression analysis for the eight separate scenarios tested. Additional supporting information is included in Appendix C. The primary findings of the analysis are:

- Rents have a positive, statistically significant correlation with job growth in all scenarios.
- Home prices were found to have a weak positive correlation with job growth in all scenarios.
- Each 10,000 total jobs added to the county (net of offsetting housing growth) is correlated with a 3.9% increase in rents and 3.6% increase in home prices and each 10,000 jobs within the three-county area is correlated with a 0.7% increase in rents and a 0.6% increase in home prices. As discussed below, the single-county and three-county findings are used to bracket an upper and lower estimate of the impacts.
- Each 10,000 high-wage jobs (net of offsetting housing growth) added to the county is correlated with a 6.1% increase in rents and 6.5% increase in home prices and each 10,000 high-wage jobs within the three-county area is correlated with a 1.0% increase in rents and a 0.8% increase in home prices.

Table 5-3. Summary of Regression Analysis Results				
	Scenario	Percent increase per 10,000 adjusted jobs	P-Value (statistically significant values = <0.05)	Adjusted R-Squared (1= perfect correlation; 0= no correlation)
	Single County Analysis [Upper Estimate]			
1	Correlation with All Job Growth			
	Rents	3.9%	<.05	0.90
	Sales Prices	3.6%	<.05	0.28
2	Correlation with High-Wage Job Growth *[proxy for inclusion of multiplier-effect]*			
	Rents	6.1%	<.05	0.76
	Sales Prices	6.5%	<.05	0.34
	Three-County Analysis [Lower Estimate]			
3	Correlation with All Job Growth			
	Rents	0.7%	<.05	0.92
	Sales Prices	0.6%	<.05	0.22
4	Correlation with High-Wage Job Growth *[proxy for inclusion of multiplier-effect]*			
	Rents	1.0%	<.05	0.85
	Sales Prices	0.8%	<.05	0.17

Regression Analysis Metrics

The following provides additional information regarding the regression analysis metrics identified in Table 5-3:

Adjusted R-squared – The adjusted R-squared is an indicator of the model's ability to explain historical variation in the dependent variable (rents or home prices) in relation to employment. An adjusted R-squared of 1 indicates a perfect correlation. An adjusted R-squared of 0 indicates no correlation. As would be expected based on the trends described above, the regression model explains most of the variation in rents but no more than one third of the variation in home prices.

P-Value – The p-value indicates the probability of no relationship between the independent and dependent variables. P-values of 0.05 and less indicate there is less than a 5% chance that the observed relationship can be explained by random chance and is a common threshold used to identify statistical significance. P-values for all of the scenarios are below the .05 threshold and are thus identified as significant.

Single-County Versus Three-County Results

The single-county analysis provides a more conservative estimate of the response of local housing costs to a given change in employment compared to the single-county analysis. The estimated change in asking rents and sale prices per 10,000 jobs is approximately six times larger under the single-county analysis versus the three-county analysis. The three-county analysis assumes jobs created anywhere in the three-county area have an equal influence on rents as jobs within San Mateo County. While regional employment dynamics are important, jobs added within San Mateo County probably have a more pronounced influence on local real estate conditions within the county. Thus, the change in rents and sales prices for a given change in jobs is likely to fall somewhere in between the value suggested by the single-county and three-county analysis.

The single-county regression model appears to explain most of the variation in local rents; however, it is important to recognize that job growth within San Mateo County is highly correlated with regional job growth. The single-county analysis will not distinguish the effects of county versus regional job growth and, as a result, will tend to overstate the relationship between job growth in the county and rents.

Analysis Limitations and Potential to Overstate Influence of Job Growth

The analysis relies on a very simple statistical technique to test for correlation but does not prove that the identified relationship between job growth and housing costs is causal. The approach likely overstates the importance of job growth by not distinguishing the effects of other important contributing factors that are correlated with job growth. For example, rising incomes, especially those of higher-income households, enable these households to compete for limited housing supply in the most desirable locations, contributing to rising housing costs. Some communities in San Mateo County, such as Redwood City, have seen construction of a significant number of new rental units that offer superior amenities and command a premium in the market. The inclusion of these newer units in the data set will tend to bring up averages due to higher rents being charged for the new units; however, this does not necessarily mean costs for existing units are increasing. The analysis technique will tend to attribute effects of other factors that are correlated with job growth to the job growth itself, which results in overstating the influence of job growth.

Application of Findings to Estimate Potential Project-Related Impacts

This section examines the potential for the proposed Project to contribute to displacement through an indirect influence on housing market conditions in East Palo Alto and Belle Haven. To the extent the proposed Project generates upward pressure on the housing market, effects are also likely to be experienced locally within the subject communities.

Findings from the regression analysis were applied to the jobs added by the proposed Project to estimate the potential range of impacts. The number of jobs is adjusted for the number of

housing units added by the proposed Project consistent with the adjusted jobs independent variable used in the regression analysis, as described above, and shown in Appendix C Tables 1 and 5. Findings regarding the potential influence of the Project on rents and sales prices are shown in Table 5-4. As shown, a wide range of potential influence is found, from a 0.01% increase in rents and sales prices, based on the finding of the three-county analysis for all jobs, up to a 0.11% and 0.12% increase in rents and sales prices, respectively, based on the single-county results for high-wage jobs. As discussed earlier, the high-wage jobs analysis is an approach to capturing potential multiplier effects in the analysis.

Table 5-4. Potential Percentage Influence on Rents and Sales Prices

	Lower Estimate (3-County Analysis)	Upper Estimate (SM County Analysis)	Midpoint (of Upper & Lower)
Correlation with All Job Growth			
Rents	0.01%	0.07%	0.04%
Sales Prices	0.01%	0.07%	0.04%
Correlation with High-Wage Job Growth *[captures potential multiplier effect]*			
Rents	0.02%	0.11%	0.07%
Sales Prices	0.01%	0.12%	0.07%

Since the upper and lower percentage impact estimates presented in Table 5-4 likely bracket the range, for purposes of the rental analysis, the midpoints of 0.04% based on all jobs and 0.07% based on high-wage jobs are used. The percentage findings presented in Table 5-4 may be converted to a potential dollar influence on rents and home prices. Applying the percentages to the $2,766 average effective monthly rent in East Palo Alto as of 2020 per CoStar yields an estimated dollar impact of $1 to $2, respectively. Applying the percentages to the 2020 median home prices in East Palo Alto of $870,000[37] yields a potential dollar influence on home prices of $300 and $600, which translates to a monthly mortgage payment difference of $1 and $2 per month[38], respectively. For Belle Haven, based on the 2020 median home price of $1,010,000[39] and applying the same percentage factors, the impact to home prices is estimated between $400 and $700, which translates into an estimated monthly mortgage payment difference of between $1 and $2 per month[40]. These minor estimated dollar impacts on rents and sales prices are not likely to have a detectable influence on residential location decisions; however, estimates are likely overstated for the following reasons:

[37] Price based on CoreLogic home sales data for 2020.

[38] This estimate is based on a mortgage interest rate of 3% as of June 2021 based on the average for 30-year mortgages per the Freddie Mac Primary Mortgage Market Survey and assumes a 20% down payment.

[39] Price based on CoreLogic home sales data for 2020.

[40] This estimate is based on a mortgage interest rate of 3% as of June 2021 based on the average for 30-year mortgages per the Freddie Mac Primary Mortgage Market Survey and assumes a 20% down payment.

- **Analysis Approach Will Tend to Overstate Importance of Job Growth** – the analysis will tend to overstate the influence of job growth by omitting other important variables that also affect housing costs. Two such variables include rising household incomes, which can influence housing costs through increased price competition, and addition of new rental and for-sale housing with modern finishes and amenities and higher prices and rents, which can bring up averages but does not necessarily mean costs for existing units are increasing. Both factors are correlated with job growth. The analysis approach will tend to ascribe the impact of these factors to job growth alone, overstating the potential effects of the proposed Project.

- **Offsetting Effects of Nearby Housing Construction Not Reflected** – New housing construction can absorb new demand and moderate or offset the minor potential rent and home price effects estimated. The City has already issued building permits for 1,416 housing units during the current RHNA planning cycle and has over 3,000 housing units proposed in the vicinity of the proposed Project, within the Bayfront Area. East Palo Alto has issued building permits for 222 units during the current RHNA planning cycle[41] and has nearly 1,000 new housing units in the development pipeline[42]. Combined, there are over 4,000 housing units currently in the development pipeline in Menlo Park and East Palo Alto, including approximately 900 below market rate (BMR) affordable units[43]. The more than 4,000 additional market rate and affordable units currently in the development pipeline in East Palo Alto and Menlo Park will tend to moderate or offset the potential rent and price effects described above; however, moderating effects are not taken into account in the analysis. Therefore, estimates of potential rent and price effects are likely overstated.

[41] East Palo Alto 2020 Housing Element Annual Progress Report.

[42] October 6, 2020 City of East Palo Alto Staff Report to the City Council RE: Follow-Up on Study Session Related to the Affordable Housing Component of the Euclid Improvements (Woodland Park) Project, Attachment 1. East Palo Alto Housing Breakdown, which indicates approved, planned, proposed or under construction housing units totaling 969 units, not including 108 rebuilt units.

[43] Pipeline total of 900 BMR units summarized from prior HNA's prepared by KMA for projects in the Bayfront Area and the applicant proposal for 123 Independence, the City of Menlo Park summary of pipeline projects in the Bayfront Area and the staff report referenced in the prior footnote with respect to East Palo Alto pipeline projects.

Estimated Direct Housing Demand in East Palo Alto and Belle Haven

This section describes the estimated share of new workers likely to seek and find housing in East Palo Alto and Belle Haven. The proposed Project's potential to directly impact housing conditions in East Palo Alto and Belle Haven or cause displacement of existing residents is driven by the extent to which workers at the proposed Project are likely to seek housing in either community. Direct displacement impacts will be minimal if a very limited number of workers seek housing in East Palo Alto or Belle Haven; conversely, if many proposed Project workers seek housing in East Palo Alto and Belle Haven, impacts would be greater unless new housing production keeps pace with the increased demand.

The following section summarizes data on the existing share of workers who live in East Palo Alto and Belle Haven. This data is then combined with the estimate of total housing demand from the Housing Needs Analysis (Section 3), to estimate the proposed Project's direct impact on housing demand in the two communities.

Commute Data

Similar to the analysis is Section 4, commute patterns are used to estimate the share of total regional housing demand within East Palo Alto and Belle Haven. Consistent with the Section 4 analysis, a lower estimate is provided based on data specific to the existing Menlo Park Labs campus and a higher estimate is provided based on average commute shares from the U.S. Census. The third goal-based commute share scenario addressed in Section 4 is not included for purposes of estimating direct housing demand in East Palo Alto and Belle Haven because it reflects a citywide goal for Menlo Park that is not specific to Belle Haven or East Palo Alto.

The lower estimate is based on data on commute patterns for three tenants of existing buildings at the Menlo Park Labs campus indicating approximately 1.1% of employees reside in East Palo Alto and 0.5% reside in Belle Haven[44].

The higher estimate is based on U.S. Census data on the overall share of those who work in Menlo Park that commute from East Palo Alto. For Belle Haven, the higher estimate reflects an allocation of the citywide commute share for Menlo Park from the U.S. Census in proportion to the number of occupied housing units, as data specific to Belle Haven is not available.

[44] Based on commute data provided in connection with preparation of the separate HNA for 1350 Adams Court, also located within the Menlo Park Labs campus. Figures reflect an allocation of the total number of workers commuting from the zip codes applicable to each community. East Palo Alto's zip code includes a portion of Palo Alto while Belle Haven is in the same zip code as the rest of Menlo Park. The share of workers within each community was estimated based on its housing stock as a share of the total for the applicable zip code.

Table 5-5. Percent of Workers Residing in East Palo Alto and Belle Haven		
	Lower Estimate based on Existing Menlo Park Lab Workers[1]	**Higher Estimate** based on Census Average [2]
Live in East Palo Alto	1.1%	3.1%
Live in Belle Haven	0.5%	0.7%
Live Elsewhere	98.4%	96.2%
Total	100%	100%

[1] Based on Commute data for three existing tenants within the Menlo Park Labs campus provided in connection with preparation of the separate HNA for 1350 Adams Court.

[2] Data for East Palo Alto per U.S. Census Bureau, American Community Survey 2012-2016 Five-year estimates. Special Tabulation: Census Transportation Planning. Figure for Belle Haven based on American Community Survey 2015-2019 for City of Menlo Park allocated to Belle Haven in proportionate to the number of occupied housing units.

Since it is difficult to predict the extent to which commute shares may evolve over the long term, for purposes of the estimates below, existing shares are applied.

Estimated Direct Housing Demand in East Palo Alto and Belle Haven

The lower and higher commute shares described above are used to estimate the East Palo Alto and Belle Haven shares of total housing demand from the proposed Project.

The total housing demand within commuting distance to the proposed Project estimated in Section 3 is 97 units. Based on current commute shares, the portion of this aggregate housing demand in East Palo Alto is estimated to range from one to three units. For Belle Haven, the estimated housing demand ranges from zero to one units under the lower and higher estimates. This estimate of direct Project-related housing demand in East Palo Alto and Belle Haven is estimated to represent in the range of 0.01% to 0.04% of the existing housing stock in East Palo Alto and 0% to 0.06% in Belle Haven.

Table 5-6. East Palo Alto and Belle Haven Shares of Housing Demand from Project Estimated Based on Existing Commute Shares					
		East Palo Alto Share of Housing Demand		**Belle Haven Share of Housing Demand**	
Housing Demand from Project	**Total** [(1)]	Lower Estimate	Higher Estimate	Lower Estimate	Higher Estimate
Total Direct Housing Demand [(1)]	97 Units				
Commute Share (Table 5-2)		1.1%	3.1%	0.48%	0.72%
Estimated Direct Housing Demand		1 Units	3 Units	0 Units	1 Units
Total Existing Housing Stock [(2)]		8,342 Units		1,670 Units	
Project Demand as % of Total Housing Stock		0.01%	0.04%	0.00%	0.06%

[(1)] See Section 3.

[(2)] ACS 2015-2019

Turnover of Existing Units

1. *Turnover of existing housing units in East Palo Alto* – The East Palo Alto housing stock is comprised of approximately 7,724 occupied housing units. KMA estimates East Palo Alto experiences an average turnover rate of approximately 8% of the occupied housing stock each year, based on U.S. Census 2015-2019 ACS data regarding the length of occupancy for housing units. This 8% turnover rate equates to approximately 620 units each year available through regular turnover. With the lower estimate, the estimated one unit of direct housing demand from the proposed Project in East Palo Alto would represent roughly 0.1% of the units coming available in one year through regular turnover. The higher estimate of four units is estimated represent 0.6% of the units coming available through regular turnover.

2. *Turnover of existing housing units in Belle Haven* – Belle Haven housing stock is comprised of approximately 1,450 occupied housing units. KMA estimates that Belle Haven experiences an average turnover rate of approximately 7% of the occupied housing stock per year based on Census data regarding the length of occupancy for housing units. This 7% turnover rate equates to approximately 100 units per year available through regular turnover. The estimated direct housing demand from the proposed Project in Belle Haven represents between 0% and 1% of the units estimated to come available through regular turnover in one year with both the lower and higher estimates, respectively.

Overall, the proposed Project is estimated to represent less than 0.6% of the market for units that come available through regular turnover in East Palo Alto and Belle Haven each year. This would mean that, as rental units come available through regular turnover, or as homeowners make the decision to sell, at the point in time that the proposed Project is initially occupied, workers could be competing for up to about 0.6% of the units that are available, along with others seeking housing within the two communities. This suggests no impact to very minimal direct impact on local housing market conditions.

Displacement Analysis Conclusion

Belle Haven and all areas of East Palo Alto are identified by the Urban Displacement Project as either at risk of or undergoing displacement. East Palo Alto's rent control ordinance shields existing renters in eligible units from rent increases; however, protections do not extend to the more than one third of single-family homes in East Palo Alto that are renter-occupied or to rentals in Belle Haven. Escalating rents and home prices have made these communities far less affordable than they once were. This makes longer term neighborhood change likely as units come available through rental unit turnover or sale of owner-occupied housing because newcomers will generally need to have higher incomes than existing residents to afford it.

The proposed Project is estimated to represent a negligible influence on displacement in East Palo Alto and Belle Haven which would not materially contribute to the substantial pre-existing displacement pressures. This conclusion is based on consideration of the following:

- The proposed Project is an incremental expansion of an existing use; therefore, it appears unlikely the proposed Project would generate an outsized or catalytic effect on the local housing market.

- The proposed Project adds nominally to housing demand estimated at one to three units in East Palo Alto and zero to one unit in Belle Haven. The estimated direct housing demand from proposed Project workers is estimated to represent up to approximately 0.06% of the existing housing stock and up to approximately 0.6% of the units estimated to come available through normal turnover in one year. Since this represents a minor level of demand, it is anticipated to represent a nominal influence on the overall local housing market. In addition, there are over 4,000 housing units proposed within Menlo Park and East Palo Alto, including approximately 900 BMR affordable units, that are likely to help absorb the new housing demand.

- The analysis indicates that the potential impact on monthly housing costs for newly vacated units could range from $1 to $2 depending on the analysis approach. Were an impact of this magnitude to occur, it would be unlikely to affect residents' decisions regarding where to live. Residents of rent control housing and existing homeowners would be protected from any increase. Further, while immaterial, the estimated impact is likely overstated because it is based on a methodology that does not isolate the effects of job growth from other contributing factors or account for the offsetting effects of the significant pipeline of new housing proposed for development in the vicinity of the proposed Project.

APPENDIX A – WORKER OCCUPATIONS AND COMPENSATION LEVELS

APPENDIX A TABLE 1
ESTIMATED WORKER OCCUPATION DISTRIBUTION, 2020
LIFE SCIENCE / R&D WORKERS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Major Occupations (2% or more)	Worker Occupation Distribution Life Science / R&D
Management Occupations	*17.4%*
Business and Financial Operations Occupations	*10.7%*
Computer and Mathematical Occupations	*12.9%*
Architecture and Engineering Occupations	*13.9%*
Life, Physical, and Social Science Occupations	*25.5%*
Healthcare Practitioners and Technical Occupations	*2.5%*
Office and Administrative Support Occupations	*7.4%*
All Other Worker Occupations - Life Science / R&D	*9.6%*
TOTAL	100.0%

Source: Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 2
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
LIFE SCIENCE / R&D WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total R&D Workers
Page 1 of 3						
Management Occupations						
Chief Executives	$251,900	$258,000	$371,000	$371,000	2.1%	0.4%
General and Operations Managers	$176,200	$184,000	$283,000	$287,000	15.5%	2.7%
Marketing Managers	$199,500	$208,000	$320,000	$325,000	4.7%	0.8%
Sales Managers	$177,800	$185,000	$285,000	$289,000	2.8%	0.5%
Administrative Services and Facilities Managers	$134,400	$142,000	$239,000	$248,000	3.6%	0.6%
Computer and Information Systems Managers	$217,700	$226,000	$335,000	$335,000	8.7%	1.5%
Financial Managers	$200,400	$208,000	$308,000	$308,000	6.2%	1.1%
Industrial Production Managers	$163,200	$170,000	$262,000	$266,000	3.4%	0.6%
Human Resources Managers	$182,800	$191,000	$293,000	$298,000	2.3%	0.4%
Architectural and Engineering Managers	$192,600	$201,000	$309,000	$314,000	9.0%	1.6%
Medical and Health Services Managers	$163,100	$170,000	$262,000	$266,000	4.6%	0.8%
Natural Sciences Managers	$230,000	$238,000	$354,000	$354,000	21.7%	3.8%
Personal Service and Entertainment and Recreation Managers	$180,900	$189,000	$290,000	$295,000	10.0%	1.7%
Other Management Occupations	$196,400	$205,000	$315,000	$320,000	5.4%	0.9%
Weighted Mean Annual Wage	***$196,400***	**$204,000**	**$310,000**	**$313,000**	**100.0%**	**17.4%**
Business and Financial Operations Occupations						
Buyers and Purchasing Agents	$83,500	$91,000	$164,000	$177,000	6.5%	0.7%
Compliance Officers	$99,600	$109,000	$196,000	$211,000	9.8%	1.1%
Human Resources Specialists	$96,900	$106,000	$191,000	$205,000	7.3%	0.8%
Logisticians	$81,300	$89,000	$160,000	$172,000	4.2%	0.5%
Management Analysts	$118,500	$125,000	$210,000	$218,000	7.1%	0.8%
Training and Development Specialists	$91,000	$99,000	$179,000	$193,000	4.0%	0.4%
Market Research Analysts and Marketing Specialists	$102,000	$108,000	$181,000	$188,000	7.6%	0.8%
Project Management and Business Operations Specialists	$101,400	$107,000	$180,000	$187,000	33.7%	3.6%
Accountants and Auditors	$104,200	$110,000	$185,000	$192,000	11.1%	1.2%
Financial, Investment, and Risk Specialists	$130,200	$138,000	$231,000	$240,000	3.8%	0.4%
Other Business and Financial Operations Occupations	$101,100	$107,000	$179,000	$186,000	4.8%	0.5%
Weighted Mean Annual Wage	***$101,100***	**$108,000**	**$185,000**	**$194,000**	**100.0%**	**10.7%**
Computer and Mathematical Occupations						
Computer Systems Analysts	$129,700	$137,000	$230,000	$239,000	11.2%	1.4%
Information Security Analysts	$145,800	$154,000	$259,000	$269,000	4.6%	0.6%
Computer and Information Research Scientists	$170,300	$178,000	$273,000	$277,000	6.0%	0.8%
Computer User Support Specialists	$81,900	$89,000	$161,000	$173,000	4.2%	0.5%
Computer Network Architects	$154,100	$161,000	$247,000	$251,000	4.5%	0.6%
Network and Computer Systems Administrators	$106,100	$112,000	$188,000	$196,000	5.9%	0.8%
Database Administrators and Architects*	$122,600	$130,000	$218,000	$226,000	2.8%	0.4%
Computer Programmers	$127,500	$135,000	$226,000	$235,000	4.1%	0.5%
Software Developers and Software Quality Assurance Analysts	$150,700	$157,000	$242,000	$245,000	35.5%	4.6%
Computer Occupations, All Other	$133,400	$141,000	$237,000	$246,000	5.6%	0.7%
Operations Research Analysts	$117,400	$124,000	$208,000	$216,000	3.2%	0.4%
Statisticians	$131,600	$139,000	$234,000	$243,000	6.3%	0.8%
Data Scientists and Mathematical Science Occupations	$153,600	$160,000	$246,000	$250,000	3.2%	0.4%
Other Computer and Mathematical Occupations	$138,700	$147,000	$246,000	$256,000	3.0%	0.4%
Weighted Mean Annual Wage	***$138,700***	**$146,000**	**$234,000**	**$240,000**	**100.0%**	**12.9%**

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 2
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
LIFE SCIENCE / R&D WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total R&D Workers
Page 2 of 3						
Architecture and Engineering Occupations						
Aerospace Engineers	$135,000	$143,000	$240,000	$249,000	4.9%	0.7%
Bioengineers and Biomedical Engineers	$131,900	$140,000	$234,000	$243,000	3.2%	0.4%
Chemical Engineers	$107,600	$114,000	$191,000	$198,000	2.7%	0.4%
Computer Hardware Engineers	$128,800	$136,000	$229,000	$237,000	6.2%	0.9%
Electrical Engineers	$124,100	$131,000	$220,000	$229,000	8.7%	1.2%
Electronics Engineers, Except Computer	$123,400	$131,000	$219,000	$227,000	6.4%	0.9%
Industrial Engineers	$118,800	$126,000	$211,000	$219,000	8.5%	1.2%
Mechanical Engineers	$125,800	$133,000	$223,000	$232,000	16.3%	2.3%
Engineers, All Other	$122,200	$129,000	$217,000	$225,000	12.4%	1.7%
Electrical and Electronic Engineering Technicians	$73,200	$84,000	$162,000	$186,000	4.3%	0.6%
Mechanical Engineering Technologists and Technicians	$71,500	$82,000	$158,000	$182,000	2.7%	0.4%
Calibration and Engineering Technologists and Technicians	$64,200	$74,000	$142,000	$163,000	7.4%	1.0%
Other Architecture and Engineering Occupations	$114,700	$121,000	$204,000	$211,000	16.3%	2.3%
Weighted Mean Annual Wage	***$114,700***	**$122,000**	**$208,000**	**$218,000**	**100.0%**	**13.9%**
Life, Physical, and Social Science Occupations						
Biochemists and Biophysicists	$134,800	$143,000	$239,000	$248,000	10.8%	2.8%
Microbiologists	$142,500	$151,000	$253,000	$263,000	3.7%	0.9%
Biological Scientists, All Other	$112,000	$119,000	$199,000	$206,000	6.5%	1.7%
Medical Scientists, Except Epidemiologists	$130,100	$138,000	$231,000	$240,000	28.4%	7.2%
Physicists	$170,900	$178,000	$274,000	$278,000	3.0%	0.8%
Chemists	$92,900	$101,000	$183,000	$197,000	6.7%	1.7%
Social Science Research Assistants	$63,700	$73,000	$141,000	$162,000	3.0%	0.8%
Life, Physical, and Social Science Technicians, All Other	$70,400	$81,000	$156,000	$179,000	4.6%	1.2%
Other Life, Physical, and Social Science Occupations	$120,800	$128,000	$214,000	$223,000	33.3%	8.5%
Weighted Mean Annual Wage	***$120,800***	**$129,000**	**$217,000**	**$227,000**	**100.0%**	**25.5%**
Healthcare Practitioners and Technical Occupations						
Physician Assistants	$147,900	$157,000	$262,000	$273,000	2.4%	0.1%
Veterinarians	$108,800	$115,000	$193,000	$200,000	2.2%	0.1%
Registered Nurses	$161,700	$169,000	$259,000	$263,000	17.6%	0.4%
Nurse Practitioners	$195,400	$204,000	$314,000	$318,000	3.4%	0.1%
Physicians and Ophthalmologists, Except Pediatric	$194,000	$202,000	$311,000	$316,000	6.9%	0.2%
Clinical Laboratory Technologists and Technicians	$74,300	$86,000	$165,000	$189,000	39.2%	1.0%
Veterinary Technologists and Technicians	$51,600	$59,000	$114,000	$131,000	5.4%	0.1%
Medical Dosimetrists, Records, Health Technicians	$69,400	$80,000	$154,000	$177,000	4.6%	0.1%
Healthcare Practitioners and Technical Workers	$78,700	$86,000	$155,000	$167,000	3.9%	0.1%
Other Healthcare Practitioners and Technical Occupations	$108,200	$115,000	$192,000	$199,000	14.4%	0.4%
Weighted Mean Annual Wage	***$108,200***	**$117,000**	**$200,000**	**$214,000**	**100.0%**	**2.5%**

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 2
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
LIFE SCIENCE / R&D WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total R&D Workers
Page 3 of 3						
Office and Administrative Support Occupations						
First-Line Supervisors of Office and Admin. Support Workers	$80,400	$88,000	$158,000	$170,000	6.5%	0.5%
Bookkeeping, Accounting, and Auditing Clerks	$58,300	$67,000	$129,000	$148,000	6.4%	0.5%
Customer Service Representatives	$52,200	$60,000	$116,000	$133,000	5.8%	0.4%
Production, Planning, and Expediting Clerks	$68,700	$79,000	$152,000	$175,000	5.2%	0.4%
Shipping, Receiving, and Inventory Clerks	$46,600	$61,000	$133,000	$163,000	3.0%	0.2%
Executive Secretaries and Executive Admin. Assistants	$91,400	$100,000	$180,000	$193,000	17.6%	1.3%
Secretaries and Administrative Assistants	$56,000	$65,000	$124,000	$143,000	20.5%	1.5%
Office Clerks, General	$52,300	$60,000	$116,000	$133,000	19.7%	1.5%
Other Office and Administrative Support Occupations	$64,700	$75,000	$143,000	$165,000	15.3%	1.1%
Weighted Mean Annual Wage	***$64,700***	**$74,000**	**$139,000**	**$157,000**	**100.0%**	**7.4%**
						90.4%

[1] The methodology utilized by the Bureau of Labor Statistics (BLS) assumes hourly paid employees are employed full-time. BLS data is adjusted by KMA to reflect the local minimum wage. Annual compensation is calculated by BLS by multiplying hourly wages by 40 hours per work week and by 52 weeks.

[2] Occupation percentages are based on the 2020 National Industry - Specific Occupational Employment survey compiled by the Bureau of Labor Statistics. Wages are based on the 2020 Occupational Employment Survey data applicable to San Francisco and San Mateo Counties updated by the California Employment Development Department to 2021 wage levels.

[3] Including occupations representing 2% or more of the major occupation group.

[4] Household income estimated based average worker compensation and ratios between employee income and household income identified in Table 3-7.

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 3
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
CAFÉ WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Representative Occupations [2]	Estimated Number[2]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group	% of Total Café Workers
Supervisors of Food Preparation and Serving Workers	1	$54,800	$63,000	$121,000	$140,000	50.0%	50.0%
Food Preparation Workers	1	$37,800	$50,000	$108,000	$132,000	50.0%	50.0%
	2						100.0%

[1] The methodology utilized by the Bureau of Labor Statistics (BLS) assumes hourly paid employees are employed full-time. BLS data is adjusted by KMA to reflect the local minimum wage. Annual compensation is calculated by BLS by multiplying hourly wages by 40 hours per work week and by 52 weeks.

[2] Representative employee occupations selected by KMA from OES data.
[3] Household income estimated based average worker compensation and ratios between employee income and household income identified in Table 3-7.

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 4
ESTIMATED WORKER OCCUPATION DISTRIBUTION, 2020
BUILDING SERVICES WORKERS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

	Worker Occupation Distribution (1) Building Services
Major Occupations (2% or more)	
Management Occupations	*2.3%*
Protective Service Occupations	*51.2%*
Building and Grounds Cleaning and Maintenance Occupations	*33.2%*
Office and Administrative Support Occupations	*4.6%*
All Other Worker Occupations - Building Services	*8.7%*
TOTAL	100.0%

Notes:
(1) Reflects blended average of Services to Buildings and Dwellings (NAICS 561600) and Investigation and Security Services (NAICS 561700). Figures reflect application of weighting factor to adjust to expected percentage of maintenance and janitorial versus security staff in the Project.

Source: Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 5
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
BUILDING SERVICES WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total Bldg Svcs Workers
Management Occupations						
General and Operations Managers	$176,200	$184,000	$283,000	$287,000	74.7%	1.7%
Administrative Services and Facilities Managers	$134,400	$142,000	$239,000	$248,000	4.9%	0.1%
Other Management Occupations	$173,700	$181,000	$279,000	$283,000	20.4%	0.5%
Weighted Mean Annual Wage	***$173,700***	**$181,000**	**$280,000**	**$284,000**	**100.0%**	**2.3%**
Protective Service Occupations						
Miscellaneous Supervisors, Protective Service Workers	$70,300	$81,000	$156,000	$179,000	4.7%	2.4%
Security Guards	$44,700	$59,000	$128,000	$156,000	91.9%	47.0%
Other Protective Service Occupations	$45,900	$60,000	$131,000	$161,000	3.5%	1.8%
Weighted Mean Annual Wage	***$45,900***	**$60,000**	**$129,000**	**$157,000**	**100.0%**	**51.2%**
Building and Grounds Cleaning and Maintenance Occupations						
First-Line Supervisors of Housekeeping & Janitorial Workers	$59,600	$69,000	$132,000	$152,000	3.0%	1.0%
Supervisors of Landscaping, Lawn, & Groundskeeping Workers	$81,200	$89,000	$160,000	$172,000	4.1%	1.4%
Janitors and Cleaners	$43,900	$58,000	$126,000	$154,000	47.2%	15.7%
Maids and Housekeeping Cleaners	$45,700	$60,000	$131,000	$160,000	5.4%	1.8%
Other Building and Grounds Cleaning and Maintenance Occupations	$47,400	$62,000	$136,000	$166,000	40.3%	13.4%
Weighted Mean Annual Wage	***$47,400***	**$61,000**	**$132,000**	**$160,000**	**100.0%**	**33.2%**
Office and Administrative Support Occupations						
First-Line Supervisors of Office and Admin. Support Workers	$80,400	$88,000	$158,000	$170,000	6.6%	0.3%
Bookkeeping, Accounting, and Auditing Clerks	$58,300	$67,000	$129,000	$148,000	7.0%	0.3%
Tellers	$39,300	$52,000	$112,000	$138,000	2.6%	0.1%
Customer Service Representatives	$52,200	$60,000	$116,000	$133,000	23.8%	1.1%
Interviewers, Except Eligibility and Loan	$59,400	$68,000	$132,000	$151,000	2.2%	0.1%
Couriers and Messengers	$43,200	$57,000	$124,000	$151,000	2.6%	0.1%
Dispatchers, Except Police, Fire, and Ambulance	$55,200	$64,000	$122,000	$141,000	11.1%	0.5%
Production, Planning, and Expediting Clerks	$68,700	$79,000	$152,000	$175,000	2.2%	0.1%
Secretaries and Administrative Assistants	$56,000	$65,000	$124,000	$143,000	9.2%	0.4%
Office Clerks, General	$52,300	$60,000	$116,000	$133,000	16.5%	0.8%
Other Office and Administrative Support Occupations	$55,700	$64,000	$123,000	$142,000	16.1%	0.7%
Weighted Mean Annual Wage	***$55,700***	**$64,000**	**$123,000**	**$142,000**	**100.0%**	**4.6%**

91.3%

[1] The methodology utilized by the Bureau of Labor Statistics (BLS) assumes hourly paid employees are employed full-time. BLS data is adjusted by KMA to reflect the local minimum wage. Annual compensation is calculated by BLS by multiplying hourly wages by 40 hours per work week and by 52 weeks.

[2] Occupation percentages are based on the 2020 National Industry - Specific Occupational Employment survey compiled by the Bureau of Labor Statistics. Wages are based on the 2020 Occupational Employment Survey data applicable to San Francisco and San Mateo Counties updated by the California Employment Development Department to 2021 wage levels.

[3] Including occupations representing 2% or more of the major occupation group.

[4] Household income estimated based average worker compensation and ratios between employee income and household income identified in Table 3-7.

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 6
ESTIMATED WORKER OCCUPATION DISTRIBUTION, 2020
EXISTING R&D / WAREHOUSE BUILDINGS WORKERS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Major Occupations (2% or more)	**Worker Occupation Distribution Existing R&D / Warehouse Buildings**
Management Occupations	*12.5%*
Business and Financial Operations Occupations	*7.8%*
Computer and Mathematical Occupations	*8.4%*
Architecture and Engineering Occupations	*9.2%*
Life, Physical, and Social Science Occupations	*16.4%*
Office and Administrative Support Occupations	*9.2%*
Construction and Extraction Occupations	*8.1%*
Installation, Maintenance, and Repair Occupations	*6.2%*
Transportation and Material Moving Occupations	*14.1%*
All Other Worker Occupations - Existing R&D / Warehouse Buildings	*8.2%*
TOTAL	100.0%

Source: Bureau of Labor Statistics
Keyser Marston Associates, Inc.
\\SF-FS2\wp\12\12095\010\1125 Non-Res Land Use File 12.13.21.xlsm; 12/14/2021; dd

APPENDIX A TABLE 7
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
EXISTING R&D / WAREHOUSE BUILDINGS WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total Existing Bldg Workers
Page 1 of 3						
Management Occupations						
Chief Executives	$251,900	$258,000	$371,000	$371,000	2.1%	0.3%
General and Operations Managers	$176,200	$184,000	$283,000	$287,000	18.7%	2.3%
Marketing Managers	$199,500	$208,000	$320,000	$325,000	4.3%	0.5%
Sales Managers	$177,800	$185,000	$285,000	$289,000	2.8%	0.3%
Administrative Services and Facilities Managers	$134,400	$142,000	$239,000	$248,000	3.6%	0.4%
Computer and Information Systems Managers	$217,700	$226,000	$335,000	$335,000	8.0%	1.0%
Financial Managers	$200,400	$208,000	$308,000	$308,000	5.9%	0.7%
Industrial Production Managers	$163,200	$170,000	$262,000	$266,000	3.1%	0.4%
Transportation, Storage, and Distribution Managers	$131,000	$139,000	$232,000	$241,000	2.4%	0.3%
Human Resources Managers	$182,800	$191,000	$293,000	$298,000	2.2%	0.3%
Construction Managers	$148,900	$158,000	$264,000	$274,000	2.2%	0.3%
Architectural and Engineering Managers	$192,600	$201,000	$309,000	$314,000	8.1%	1.0%
Medical and Health Services Managers	$163,100	$170,000	$262,000	$266,000	4.1%	0.5%
Natural Sciences Managers	$230,000	$238,000	$354,000	$354,000	19.5%	2.4%
Personal Service and Entertainment and Recreation Managers	$180,900	$189,000	$290,000	$295,000	9.3%	1.2%
Other Management Occupations	$192,400	$201,000	$309,000	$313,000	3.8%	0.5%
Weighted Mean Annual Wage	***$192,400***	**$200,000**	**$305,000**	**$308,000**	**100.0%**	**12.5%**
Business and Financial Operations Occupations						
Buyers and Purchasing Agents	$83,500	$91,000	$164,000	$177,000	6.8%	0.5%
Compliance Officers	$99,600	$109,000	$196,000	$211,000	8.8%	0.7%
Cost Estimators	$106,000	$112,000	$188,000	$195,000	3.3%	0.3%
Human Resources Specialists	$96,900	$106,000	$191,000	$205,000	7.5%	0.6%
Logisticians	$81,300	$89,000	$160,000	$172,000	4.4%	0.3%
Management Analysts	$118,500	$125,000	$210,000	$218,000	6.4%	0.5%
Training and Development Specialists	$91,000	$99,000	$179,000	$193,000	4.6%	0.4%
Market Research Analysts and Marketing Specialists	$102,000	$108,000	$181,000	$188,000	7.1%	0.6%
Project Management and Business Operations Specialists	$101,400	$107,000	$180,000	$187,000	32.6%	2.5%
Accountants and Auditors	$104,200	$110,000	$185,000	$192,000	11.2%	0.9%
Financial, Investment, and Risk Specialists	$130,200	$138,000	$231,000	$240,000	3.5%	0.3%
Other Business and Financial Operations Occupations	$100,900	$107,000	$179,000	$186,000	3.9%	0.3%
Weighted Mean Annual Wage	***$100,900***	**$108,000**	**$185,000**	**$194,000**	**100.0%**	**7.8%**
Computer and Mathematical Occupations						
Computer Systems Analysts	$129,700	$137,000	$230,000	$239,000	11.1%	0.9%
Information Security Analysts	$145,800	$154,000	$259,000	$269,000	4.6%	0.4%
Computer and Information Research Scientists	$170,300	$178,000	$273,000	$277,000	5.9%	0.5%
Computer User Support Specialists	$81,900	$89,000	$161,000	$173,000	4.6%	0.4%
Computer Network Architects	$154,100	$161,000	$247,000	$251,000	4.4%	0.4%
Network and Computer Systems Administrators	$106,100	$112,000	$188,000	$196,000	6.0%	0.5%
Database Administrators and Architects*	$122,600	$130,000	$218,000	$226,000	2.8%	0.2%
Computer Programmers	$127,500	$135,000	$226,000	$235,000	4.1%	0.3%
Software Developers and Software Quality Assurance Analysts	$150,700	$157,000	$242,000	$245,000	35.1%	3.0%
Computer Occupations, All Other	$133,400	$141,000	$237,000	$246,000	5.8%	0.5%
Operations Research Analysts	$117,400	$124,000	$208,000	$216,000	3.1%	0.3%
Statisticians	$131,600	$139,000	$234,000	$243,000	6.2%	0.5%
Data Scientists and Mathematical Science Occupations, All Other*	$153,600	$160,000	$246,000	$250,000	3.1%	0.3%
Other Computer and Mathematical Occupations	$138,300	$146,000	$245,000	$255,000	3.1%	0.3%
Weighted Mean Annual Wage	***$138,300***	**$145,000**	**$234,000**	**$240,000**	**100.0%**	**8.4%**

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 7
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
EXISTING R&D / WAREHOUSE BUILDINGS WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total Existing Bldg Workers
Page 2 of 3						
Architecture and Engineering Occupations						
Aerospace Engineers	$135,000	$143,000	$240,000	$249,000	4.8%	0.4%
Bioengineers and Biomedical Engineers	$131,900	$140,000	$234,000	$243,000	3.1%	0.3%
Chemical Engineers	$107,600	$114,000	$191,000	$198,000	2.6%	0.2%
Civil Engineers	$115,100	$122,000	$204,000	$212,000	2.0%	0.2%
Computer Hardware Engineers	$128,800	$136,000	$229,000	$237,000	6.0%	0.6%
Electrical Engineers	$124,100	$131,000	$220,000	$229,000	8.6%	0.8%
Electronics Engineers, Except Computer	$123,400	$131,000	$219,000	$227,000	6.3%	0.6%
Industrial Engineers	$118,800	$126,000	$211,000	$219,000	8.6%	0.8%
Mechanical Engineers	$125,800	$133,000	$223,000	$232,000	16.3%	1.5%
Engineers, All Other	$122,200	$129,000	$217,000	$225,000	12.2%	1.1%
Electrical and Electronic Engineering Technicians	$73,200	$84,000	$162,000	$186,000	4.3%	0.4%
Mechanical Engineering Technologists and Technicians	$71,500	$82,000	$158,000	$182,000	2.6%	0.2%
Calibration and Engineering Technologists and Technicians	$64,200	$74,000	$142,000	$163,000	7.3%	0.7%
Other Architecture and Engineering Occupations	$114,700	$121,000	$204,000	$211,000	15.4%	1.4%
Weighted Mean Annual Wage	***$114,700***	**$122,000**	**$208,000**	**$218,000**	**100.0%**	**9.2%**
Life, Physical, and Social Science Occupations						
Biochemists and Biophysicists	$134,800	$143,000	$239,000	$248,000	10.8%	1.8%
Biological Scientists, All Other	$112,000	$119,000	$199,000	$206,000	6.5%	1.1%
Medical Scientists, Except Epidemiologists	$130,100	$138,000	$231,000	$240,000	28.3%	4.6%
Physicists	$170,900	$178,000	$274,000	$278,000	3.0%	0.5%
Chemists	$92,900	$101,000	$183,000	$197,000	6.7%	1.1%
Social Science Research Assistants	$63,700	$73,000	$141,000	$162,000	3.0%	0.5%
Life, Physical, and Social Science Technicians, All Other	$70,400	$81,000	$156,000	$179,000	4.6%	0.8%
Other Life, Physical, and Social Science Occupations	$119,500	$127,000	$212,000	$220,000	37.1%	6.1%
Weighted Mean Annual Wage	***$119,500***	**$127,000**	**$215,000**	**$224,000**	**100.0%**	**16.4%**
Office and Administrative Support Occupations						
First-Line Supervisors of Office and Admin. Support Workers	$80,400	$88,000	$158,000	$170,000	7.6%	0.7%
Bookkeeping, Accounting, and Auditing Clerks	$58,300	$67,000	$129,000	$148,000	7.4%	0.7%
Customer Service Representatives	$52,200	$60,000	$116,000	$133,000	7.6%	0.7%
Production, Planning, and Expediting Clerks	$68,700	$79,000	$152,000	$175,000	4.9%	0.4%
Shipping, Receiving, and Inventory Clerks	$46,600	$61,000	$133,000	$163,000	10.0%	0.9%
Executive Secretaries and Executive Admin. Assistants	$91,400	$100,000	$180,000	$193,000	9.7%	0.9%
Secretaries and Administrative Assistants	$56,000	$65,000	$124,000	$143,000	15.5%	1.4%
Office Clerks, General	$52,300	$60,000	$116,000	$133,000	21.5%	2.0%
Other Office and Administrative Support Occupations	$60,800	$70,000	$135,000	$155,000	15.9%	1.5%
Weighted Mean Annual Wage	***$60,800***	**$70,000**	**$134,000**	**$153,000**	**100.0%**	**9.2%**
Construction and Extraction Occupations						
Supervisors of Construction Trades and Extraction Workers	$113,000	$120,000	$201,000	$208,000	7.6%	0.6%
Construction Laborers	$59,500	$69,000	$132,000	$151,000	3.3%	0.3%
Electricians	$106,800	$113,000	$190,000	$197,000	2.8%	0.2%
Plumbers, Pipefitters, and Steamfitters	$102,100	$108,000	$181,000	$188,000	59.5%	4.8%
Sheet Metal Workers	$78,000	$85,000	$154,000	$165,000	11.6%	0.9%
Other Construction and Extraction Occupations	$98,300	$107,000	$194,000	$208,000	15.2%	1.2%
Weighted Mean Annual Wage	***$98,300***	**$105,000**	**$180,000**	**$189,000**	**100.0%**	**8.1%**

Source: U.S. Bureau of Labor Statistics
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APPENDIX A TABLE 7
AVERAGE ANNUAL WORKER COMPENSATION AND ESTIMATED HOUSEHOLD INCOME, 2021
EXISTING R&D / WAREHOUSE BUILDINGS WORKER OCCUPATIONS
HOUSING NEEDS ASSESSMENT: 1125 O'BRIEN DRIVE
CITY OF MENLO PARK, CA **DRAFT**

Occupation [3]	2021 Avg. Worker Compensation[1]	Household Income Estimate [4] One Worker	Two Workers	Three+ Workers	% of Total Occupation Group [2]	% of Total Existing Bldg Workers
Page 3 of 3						
Installation, Maintenance, and Repair Occupations						
Supervisors of Mechanics, Installers, and Repairers	$94,200	$103,000	$186,000	$199,000	7.5%	0.5%
Heating, Air Cond., Refrigeration Mechanics and Installers	$75,800	$83,000	$149,000	$160,000	65.9%	4.1%
Maintenance and Repair Workers, General	$59,200	$68,000	$131,000	$151,000	10.8%	0.7%
Helpers--Installation, Maintenance, and Repair Workers	$43,600	$57,000	$125,000	$153,000	6.1%	0.4%
Other Installation, Maintenance, and Repair Occupations	$73,200	$84,000	$162,000	$186,000	9.7%	0.6%
Weighted Mean Annual Wage	***$73,200***	**$81,000**	**$150,000**	**$164,000**	**100.0%**	**6.2%**
Transportation and Material Moving Occupations						
Supervisors of Transportation and Material-Moving Workers	$69,500	$80,000	$154,000	$177,000	4.6%	0.7%
Heavy and Tractor-Trailer Truck Drivers	$63,400	$73,000	$140,000	$161,000	6.6%	0.9%
Light Truck Drivers	$56,400	$65,000	$125,000	$144,000	2.2%	0.3%
Industrial Truck and Tractor Operators	$51,600	$59,000	$114,000	$131,000	19.7%	2.8%
Laborers and Freight, Stock, and Material Movers, Hand	$45,100	$59,000	$129,000	$158,000	31.3%	4.4%
Packers and Packagers, Hand	$39,100	$51,000	$112,000	$137,000	7.0%	1.0%
Stockers and Order Fillers	$41,200	$54,000	$118,000	$144,000	25.3%	3.6%
Other Transportation and Material Moving Occupations	$47,600	$62,000	$136,000	$167,000	3.3%	0.5%
Weighted Mean Annual Wage	***$47,600***	**$59,000**	**$124,000**	**$149,000**	**100.0%**	**14.1%**
						91.8%

[1] The methodology utilized by the Bureau of Labor Statistics (BLS) assumes hourly paid employees are employed full-time. BLS data is adjusted by KMA to reflect the local minimum wage. Annual compensation is calculated by BLS by multiplying hourly wages by 40 hours per work week and by 52 weeks.

[2] Occupation percentages are based on the 2020 National Industry - Specific Occupational Employment survey compiled by the Bureau of Labor Statistics. Wages are based on the 2020 Occupational Employment Survey data applicable to San Francisco and San Mateo Counties updated by the California Employment Development Department to 2021 wage levels.

[3] Including occupations representing 2% or more of the major occupation group.

[4] Household income estimated based average worker compensation and ratios between employee income and household income identified in Table 3-7.

Source: U.S. Bureau of Labor Statistics
Keyser Marston Associates, Inc.
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APPENDIX A TABLE 8
COMMUTE PATTERNS FOR OTHER SAN MATEO COUNTY JURISDICTIONS
1125 O'BRIEN DRIVE PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Pct. of All Workers who Live & Work in City
	ACS 2015-19
San Mateo County[1]	
Burlingame	9.1%
Daly City	35.1%
Foster City	10.4%
Menlo Park	5.9%
Redwood City	17.7%
San Bruno	15.9%
San Carlos	12.7%
San Mateo	22.2%
South San Francisco	12.7%
Select Cities in Santa Clara County	
Mountain View	13.4%
Palo Alto	7.4%

Notes:
1. Percentages computed excluding those workers who worked from home.

Sources:
US Census Bureau, ACS 2015-2019 5yr estimate.

APPENDIX B – CENSUS DATA FOR EAST PALO ALTO AND BELLE HAVEN

The following Appendix section summarizes U.S. Census data on housing conditions and demographics for East Palo Alto and Belle Haven. In addition, data for San Mateo County as a whole is provided as a point of comparison. East Palo Alto and Belle Haven differ in several respects from San Mateo County averages including: a higher share of renter households, a concentration of households overspending on housing, a higher percentage living in overcrowded conditions, larger household sizes, a younger population, lower incomes, and an above average percentage of households below the poverty level.

1. Number of Housing Units and Tenure

East Palo Alto has an estimated 8,342 housing units. Approximately 60% of occupied units are rental and 40% are owner-occupied. Approximately 1,800 units of the rental units in East Palo Alto (39%) are part of the multi-building Woodland Park Apartments property acquired by Sand Hill Property Company in 2016 and located along the boundary with the City of Palo Alto on the West side of U.S. 101.

Belle Haven has approximately 1,670 housing units. Approximately 55% of the occupied units are rental and 45% are owner-occupied.

Housing Units by Tenure

	East Palo Alto		Belle Haven[(1)]		San Mateo County	
Housing Units by Tenure	Number	% of Occupied Units	Number	% of Occupied Units	Number	% of Occupied Units
Renter Occupied	4,648	60%	795	55%	105,000	40%
Owner Occupied	3,076	40%	656	45%	158,543	60%
Total Occupied Housing Units	*7,724*	100%	*1,451*	100%	*263,543*	100%
Vacant	618		219		14,230	
Total Housing Units	*8,342*		*1,670*		*277,773*	
Percent of County-wide Housing Stock	3.0%		0.6%			

(1) Reflects data for Census Tract 6117 which includes the Belle Haven neighborhood.

Source: 2015-2019 American Community Survey estimates, Table DP04

East Palo Alto represents about 3% of the total housing stock in San Mateo County and less than 1% of the more than 950,000 housing units in San Mateo and Santa Clara counties combined. Belle Haven represents approximately 0.6% of the total housing stock in San Mateo County and a fraction of the combined housing stock in the two counties.

2. Housing Units by Type

Approximately 58% of units in East Palo Alto are single family compared to 68% in Belle Haven and 65% County-wide. The balance of units are in multi-family and other structures.

Housing Units by Type

	East Palo Alto		Belle Haven[1]		San Mateo	
	Housing Units	% of Total	Housing Units	% of Total	Housing Units	% of Total
Single Family	4,848	58%	1,137	68%	179,731	65%
2- 4 unit buildings	250	3%	184	11%	19,743	7%
Five+ unit buildings	3,081	37%	331	20%	75,096	27%
Mobile Home, Boat, RV, etc.	163	2%	18	1%	3,203	1%
Total Housing Units	8,342	100%	1,670	100%	277,773	100%

(1) Reflects data for Census Tract 6117 corresponding to the Belle Haven neighborhood.
Source: 2015-2019 American Community Survey 5-Year Estimates.

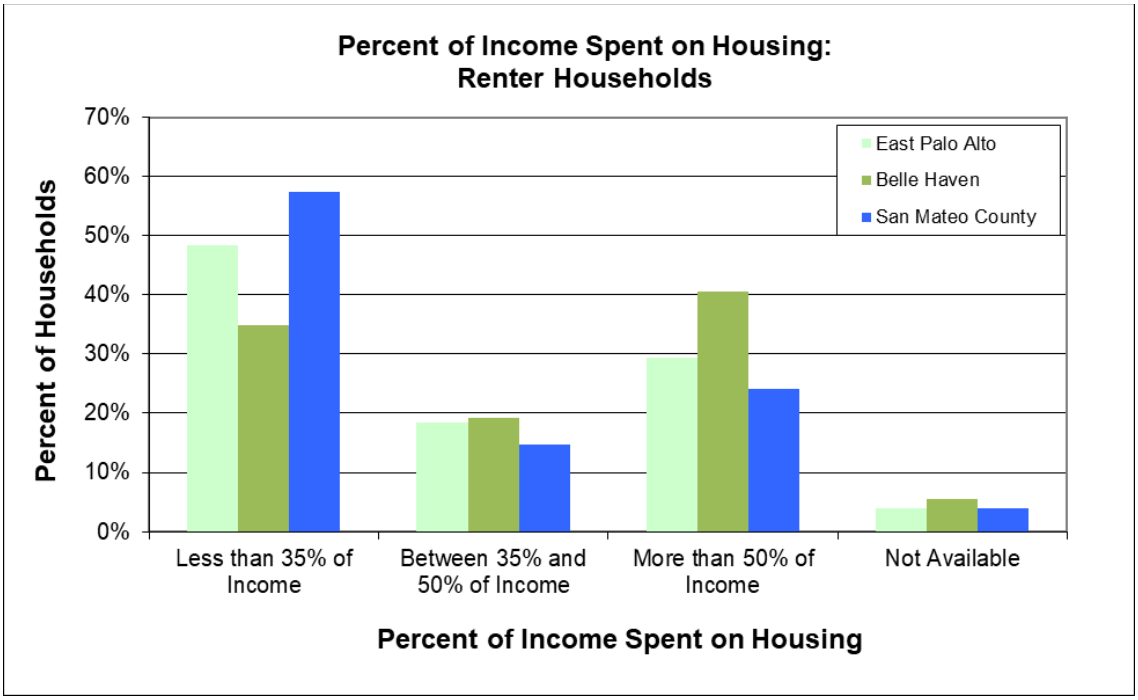
3. Percent of Income Spent on Housing

In East Palo Alto, approximately 48% of renter households and 35% of homeowner households spend more than 35% of their income on housing, a general criterion for overspending, particularly for renters. In Belle Haven, the share spending more than 35% of their income on housing is 60% for renter households and 27% for homeowners. The percent spending more than 35% of their income on housing exceeds County averages in both communities.

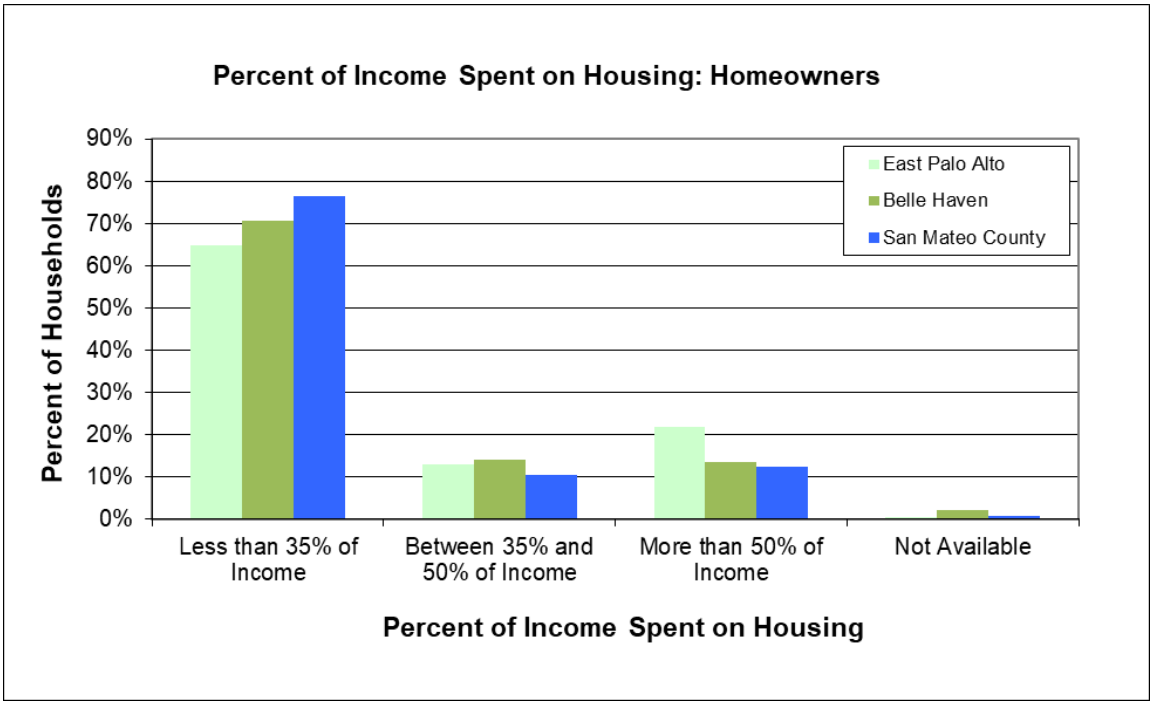
Percent of Income Spent on Housing

	East Palo Alto		Belle Haven[1]		San Mateo County	
	Renter	Homeowner	Renter	Homeowner	Renter	Homeowner
Less than 35% of Income	48%	65%	35%	71%	57%	76%
Between 35% and 50% of Income	18%	13%	19%	14%	15%	10%
More than 50% of Income	29%	22%	41%	13%	24%	12%
Subtotal Over 35% of Income	48%	35%	60%	27%	39%	23%
Not Available	4%	0%	6%	2%	4%	1%

(1) Reflects data for Census Tract 6117 corresponding to the Belle Haven neighborhood.
Source: 2015-2019 American Community Survey 5-Year Estimates.



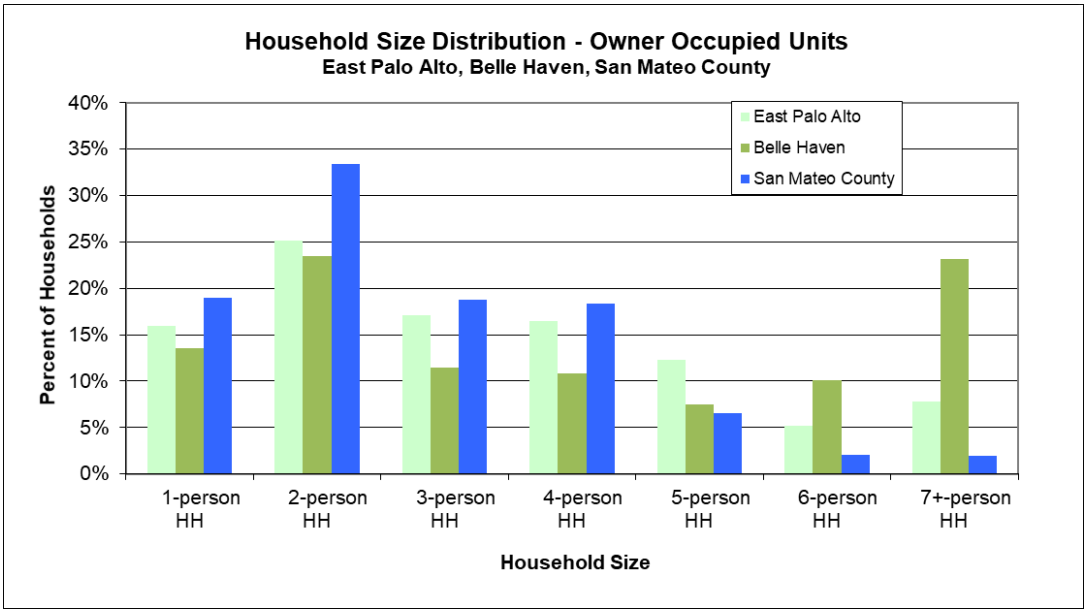
Source: 2015-2019 American Community Survey 5-Year Estimates.

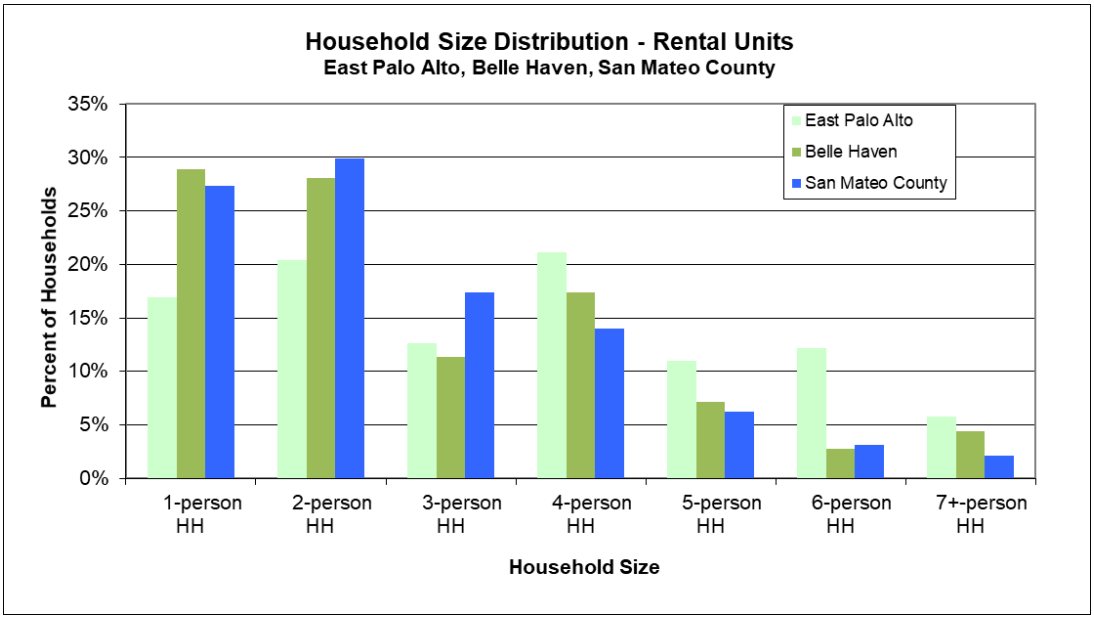


Source: 2015-2019 American Community Survey 5-Year Estimates.

4. Household Size

Household sizes in East Palo Alto and Belle Haven are larger than County averages as shown in the charts below:

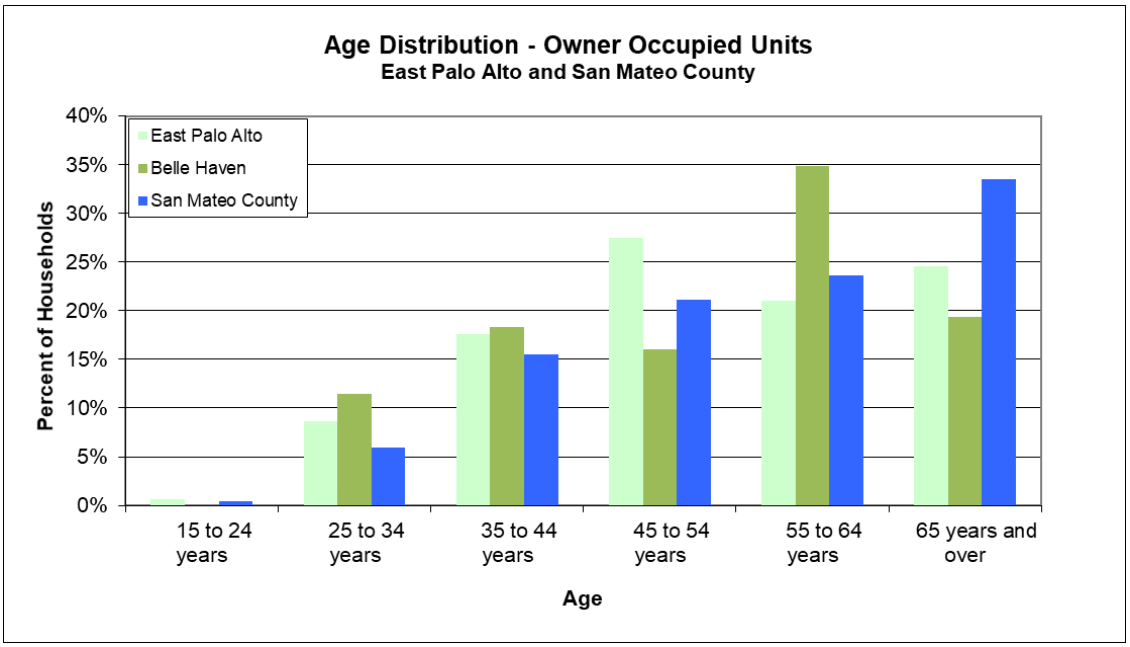


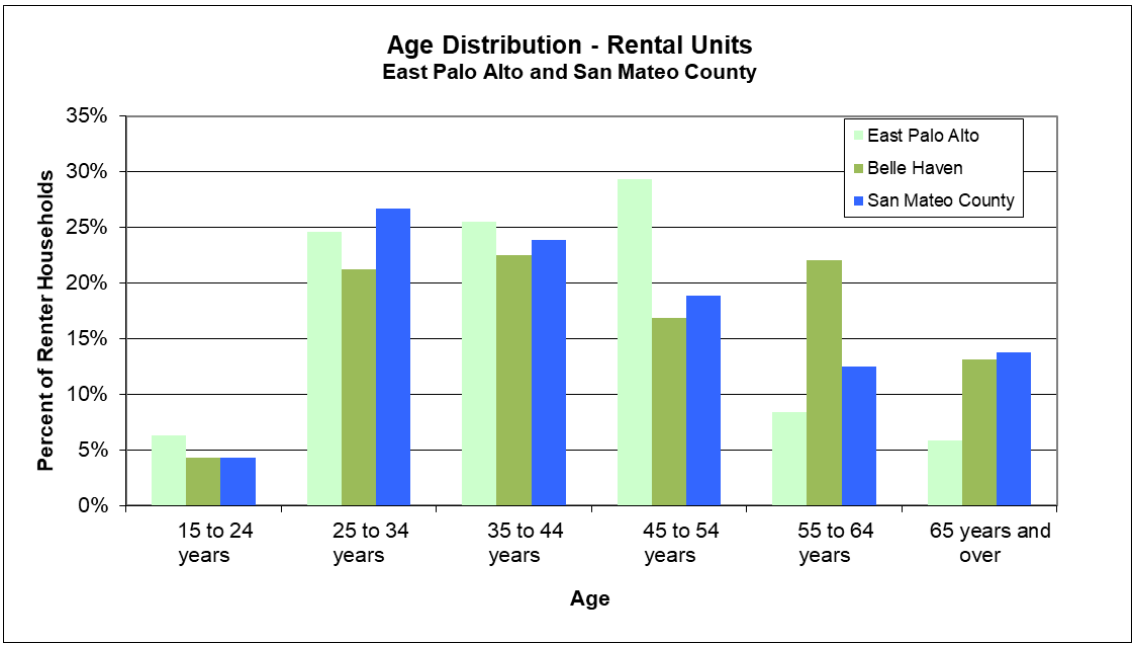


Source: American Community Survey, 2015-2019, Table B25009

5. Age

The population of East Palo Alto and Belle Haven is younger than for the County as a whole:

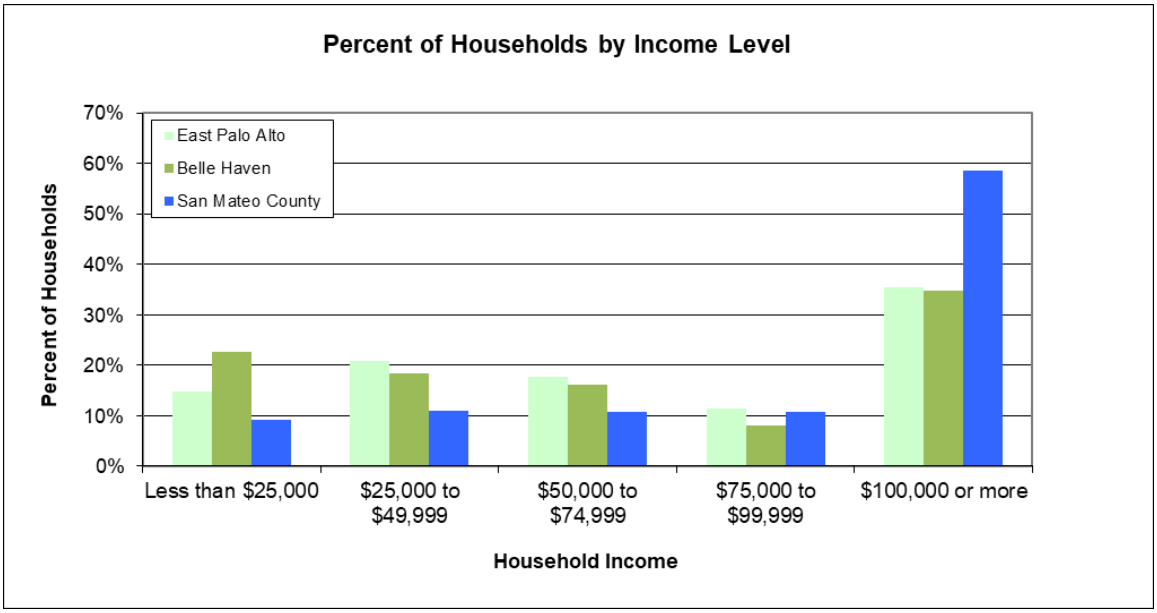




Source: American Community Survey, 2015-2019, Table B25007

6. Income and Employment status

East Palo Alto and Belle Haven households have lower incomes than County averages and a higher percentage of families below the poverty line. Unemployment levels in East Palo Alto and Belle Haven are similar to the County average.



Source: 2015-2019 American Community Survey 5-Year Estimates

Employment Status, Median Income, Poverty

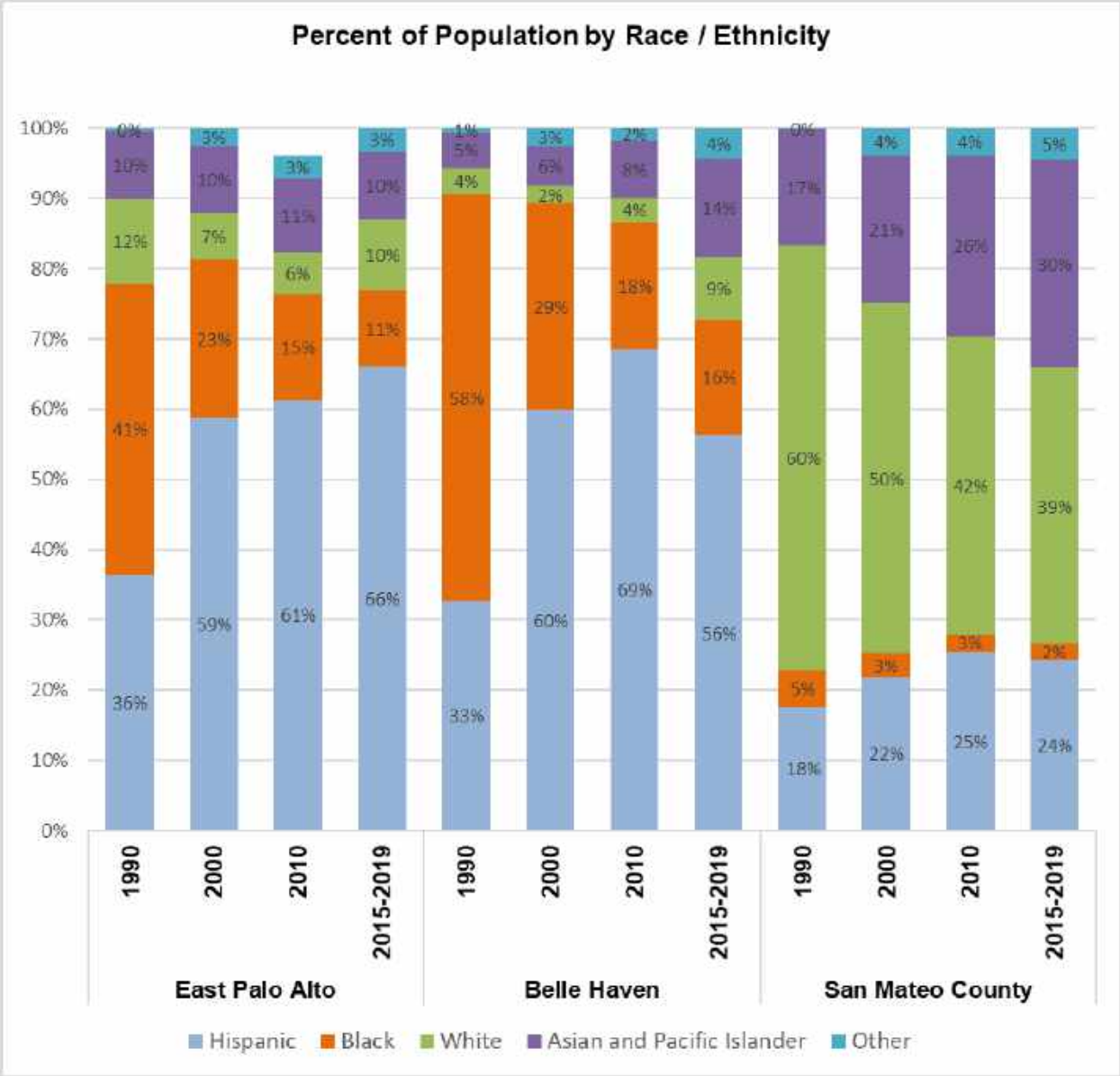
	East Palo Alto		Belle Haven		San Mateo County	
	Number	Percent	Number	Percent	Number	Percent
Employment Status						
Employed	15,507	69%	3,139	69%	414,747	66%
Unemployed	712	3%	145	3%	16,104	3%
Not in Labor Force	6,170	28%	1,252	28%	194,832	31%
Total Population Over 16 Years	22,413	100%	4,536	100%	625,917	100%
Median Household Income (2019 dollars)		$67,087		$65,613		$122,641
Percent of Families Below Poverty Level		10.60%		12.10%		4.00%

Source: 2015-2019 American Community Survey 5-Year Estimates

7. Race and Ethnicity

Approximately two-thirds of East Palo Alto and 56% of Belle Haven residents are Hispanic, compared to the County average of 24%. African American residents represent 11% and 16%

of the population in East Palo Alto and Belle Haven, respectively. The Hispanic population of both communities has increased since 1990 while the African American population has declined, as shown in the chart below. The most recent ACS data suggests a shift in longer-term trends within Belle Haven including a reversal of the trend toward increasing Hispanic population and an increase in the white and Asian populations.

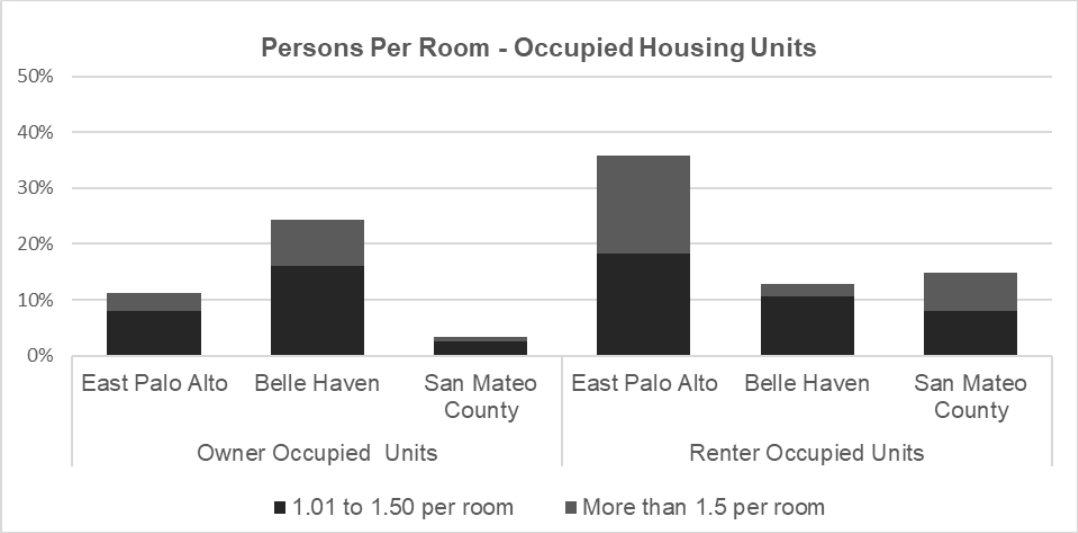


Sources: 1990, 2000, 2010 Census; 2015-2019 American Community Survey

8. Overcrowding

Overcrowding is generally defined as an occupancy level above one person per room. In East Palo Alto, about 11% of owner-occupied units and 36% of renter-occupied units have more than one person per room. The incidence of over-crowding in East Palo Alto is significantly greater

than San Mateo County as a whole, especially in the rental stock. In Belle Haven, overcrowding in owner occupied housing is also above the County average while crowding in the rental housing stock is similar to the County average.



Source: 2015-2019 American Community Survey 5-Year Estimates.

Occupants Per Room

Occupants Per Room	Owner Occupied			Renter Occupied		
	East Palo Alto	Belle Haven	San Mateo County	East Palo Alto	Belle Haven	San Mateo County
1 Person or fewer per room	89%	76%	97%	64%	87%	85%
1.01 to 1.50 per room	8%	16%	3%	18%	11%	8%
1.51 to 2.00 per room	2%	5%	1%	11%	2%	5%
2.01 or more per room	1%	3%	0%	6%	0%	2%
1.01 Per Room or more[(1)]	**11%**	**24%**	**3%**	**36%**	**13%**	**15%**
Total	100%	100%	100%	100%	100%	100%

(1) The Census has no official definition of over-crowding but it is sometimes defined as more than one person per room.
Source: 2015-2019 American Community Survey 5-Year Estimates.

Both conditions of overspending and overcrowding are directly linked to the high cost of housing relative to residents' incomes. Households are forced to spend a high percentage of their income on housing if lower cost housing is not available. Overcrowding is a direct response to high housing costs, as households make do with smaller units or double up with other family members, roommates, etc.

APPENDIX C – DISPLACEMENT ANALYSIS SUPPORTING TABLES

APPENDIX C TABLE 1
REGRESSION ANALYSIS (SINGLE-COUNTY)
ESTIMATED PROJECT IMPACT ON LOCAL RENTS/ HOME PRICES
BASED ON RELATIONSHIP BETWEEN LOCAL JOBS AND LOCAL HOUSING MARKET
1125 O'BRIEN DRIVE
MENLO PARK, CA **DRAFT**

San Mateo County Analysis	Total Jobs Analysis		High-Wage Jobs Analysis	
	Impact on Rents	Impact on Home Prices	Impact on Rents	Impact on Home Prices
Linear Regression				
X (Independent) Variable	Total Adjusted Jobs (1)		Adjusted High-Wage Jobs (1)	
Y (Dependent) Variable[2]	Asking Rent/ SF (One-Bedroom)	Home Price/SF	Asking Rent/ SF (One-Bedroom)	Home Price/SF
Correlation (Adjusted R-Square) (0 = no correlation, 1 = perfect correlation)	0.90 (strong)	0.28 (weak)	0.76 (strong)	0.34 (weak)
P-Value (<.05 = significant)	<.05 significant	<.05 significant	<.05 significant	<.05 significant
Estimated % Increase per 10,000 adjusted jobs[1]	3.9%	3.6%	6.1%	6.5%
Estimated Project Impact				
Added Jobs[3]	185	185	185	185
Upper Estimate of Potential % Increase in County Rents / Sales Prices Due to Project	0.07%	0.07%	0.11%	0.12%

[1] Jobs figures reflect an adjustment for the number of jobs that can be accommodated by housing growth since 2000. See Appendix C Table 10 for calculation.

[2] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

[3] Reflects on-site jobs. Potential rent and price effects associated with multiplier effects are captured through the high-wage jobs analysis as described in the report text.

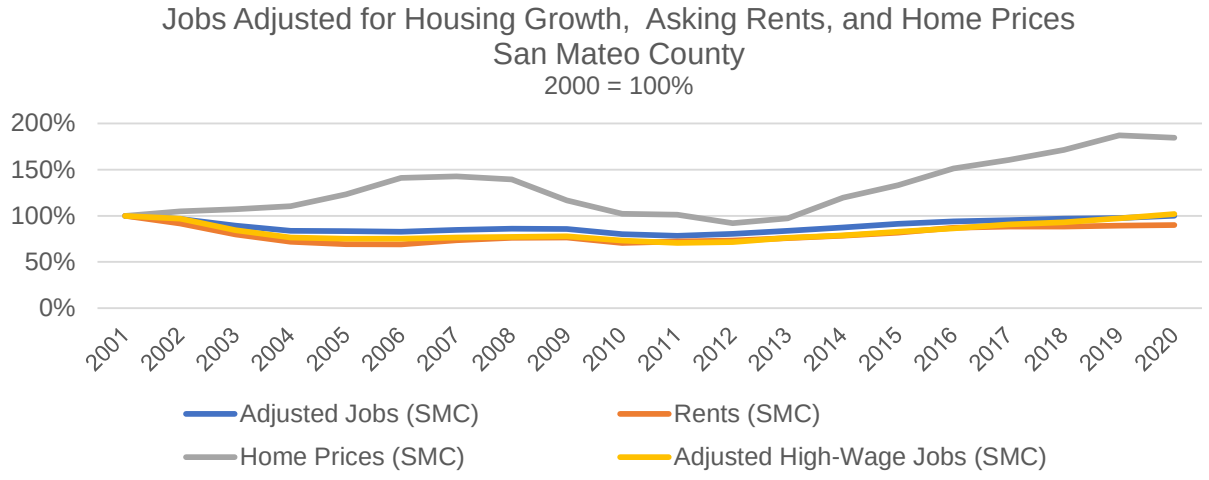
APPENDIX C TABLE 2
REGRESSION ANALYSIS (SINGLE-COUNTY)
REGRESSION ANALYSIS INPUTS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

	x-variables		y-variables (dependent)	
	Adjusted[1] Total Jobs San Mateo Cty.	Adjusted[1, 2] High-Wage Jobs San Mateo Cty.	Asking Rent/SF[3] All Units San Mateo Cty.	Home Price/SF[3] All Units San Mateo Cty.
2000	380,137	146,968	$4.01	$498
2001	367,626	142,197	$3.68	$522
2002	339,584	123,802	$3.21	$533
2003	318,566	112,328	$2.88	$549
2004	316,782	110,240	$2.78	$614
2005	314,000	110,632	$2.77	$702
2006	321,539	112,251	$2.95	$711
2007	326,479	113,526	$3.06	$694
2008	325,625	114,122	$3.07	$581
2009	304,788	107,415	$2.83	$509
2010	297,701	103,778	$2.90	$504
2011	305,337	105,362	$2.93	$458
2012	317,984	111,964	$3.04	$484
2013	332,191	115,938	$3.16	$596
2014	347,480	121,514	$3.28	$662
2015	356,895	126,783	$3.49	$754
2016	362,151	133,391	$3.55	$799
2017	368,822	136,599	$3.55	$853
2018	370,922	142,679	$3.59	$932
2019	380,382	149,793	$3.61	$918
2020	347,720	149,195	$3.24	$939

[1] Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. Housing growth adjustment for high-wage jobs reflects a lesser adjustment based on high-wage job share of overall jobs. See Appendix C Table 10 and 11 for calculations.

[2] High wage jobs defined as industries with $100k or more average annual wages in 2016.

[3] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

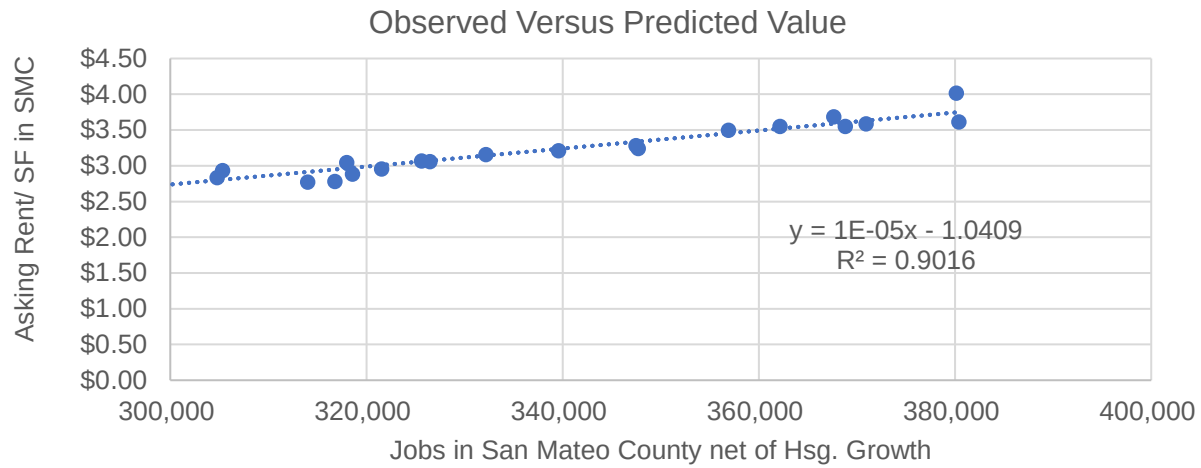


APPENDIX C TABLE 3A
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS AND JOBS IN SAN MATEO COUNTY
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Asking Rents/SF (San Mateo County)*
X Variable	*Adjusted Jobs (San Mateo County)*

Implied Impact	
2020 Rent/SF (All Units)	$3.24
% Increase/ 10,000 Unhoused Jobs	3.9%

Regression Statistics	
Multiple R	0.94954
R Square	0.90163
Adjusted R Square	0.89645
Standard Error	0.11210
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.188313	2.18831	174.15111	5.11967E-11
Residual	19	0.238746	0.01257		
Total	20	2.427059			

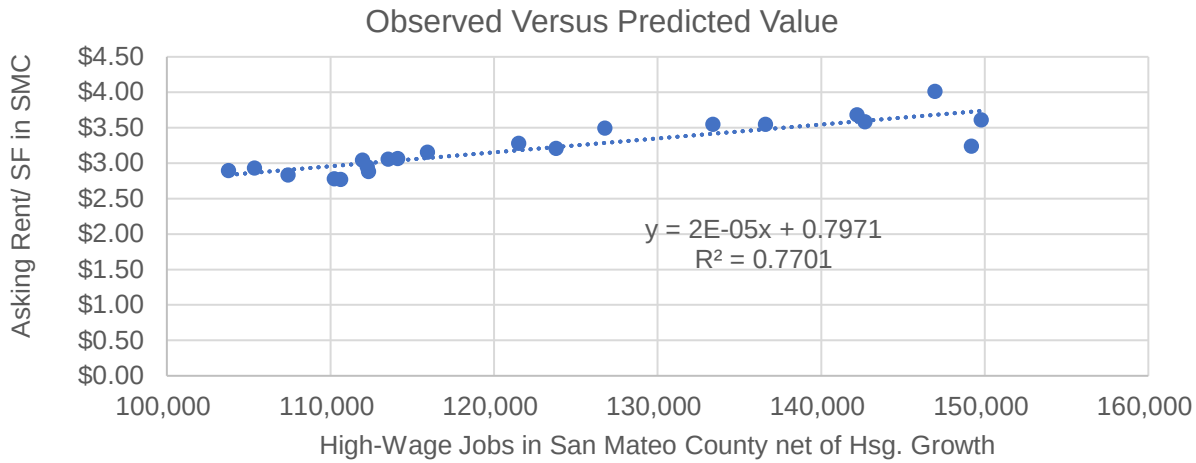
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-1.04087	0.32369	-3.21566	0.00455	-1.71835	-0.36338
X Variable 1	1.25933E-05	9.54282E-07	13.19663242	5.11967E-11	1.0596E-05	1.45906E-05

APPENDIX C TABLE 3B
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS AND HIGH-WAGE JOBS IN SAN MATEO COUNTY
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Asking Rents/SF (San Mateo County)*
X Variable	*Adjusted High-Wage Jobs (San Mateo County)*

Implied Impact	
2020 Rent/SF (All Units)	$3.24
% Increase/ 10,000 Adj High-Wage Jobs	6.1%

Regression Statistics	
Multiple R	0.87753
R Square	0.77006
Adjusted R Square	0.75796
Standard Error	0.17138
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	1.86898	1.86898	63.62960	1.74973E-07
Residual	19	0.55808	0.02937		
Total	20	2.42706			

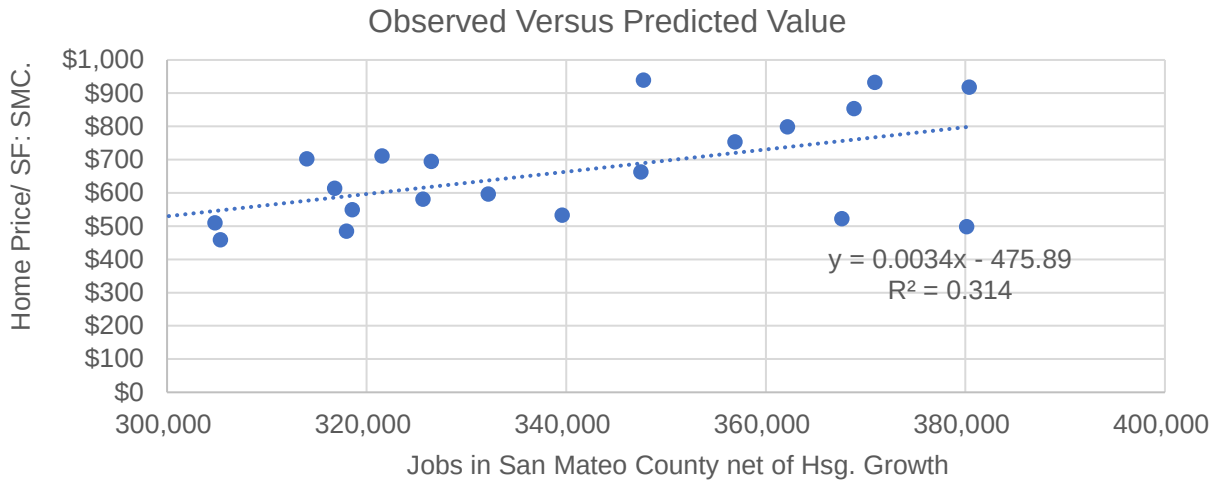
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	0.79712	0.30585	2.60627	0.01735	0.15697	1.43726
X Variable 1	1.963E-05	2.461E-06	7.977E+00	1.750E-07	1.448E-05	2.478E-05

APPENDIX C TABLE 4A
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF HOME PRICES AND JOBS IN SAN MATEO COUNTY
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable	*Adjusted Jobs (San Mateo County)*

Implied Impact	
2020 Price/SF	$939
% Increase/ 10,000 Adjusted Jobs	3.6%

Regression Statistics	
Multiple R	0.56037
R Square	0.31402
Adj R Square	0.27791
Standard Error	133.49459
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	154,996	154,996	8.6975	0.0082
Residual	19	338,595	17,821		
Total	20	493,592			

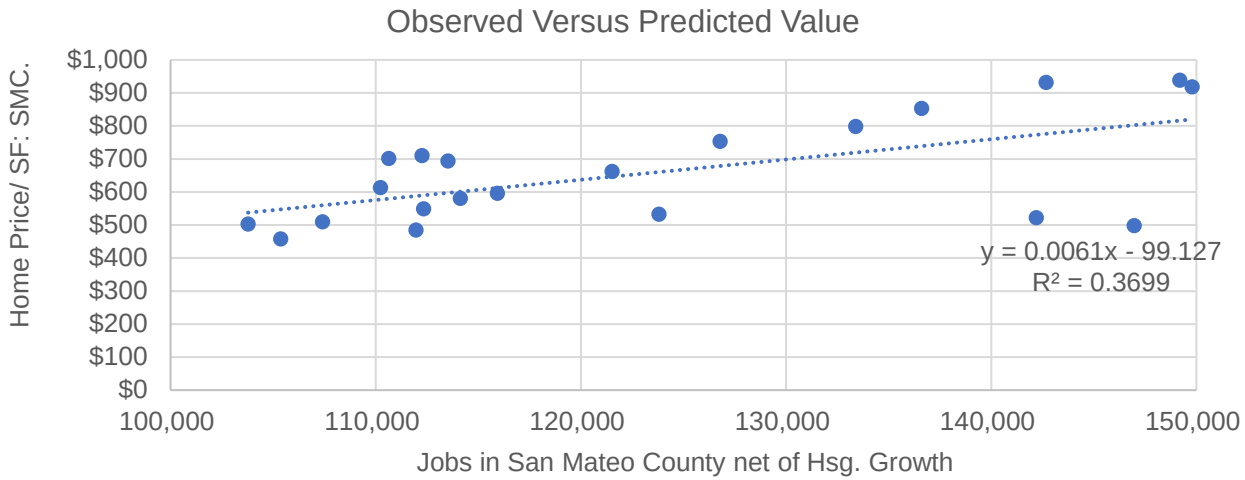
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-475.88586	385.47587	-1.23454	0.23205	-1282.70	330.92
X Variable 1	0.00335	0.00114	2.94915	0.00824	0.00097	0.00573

APPENDIX C TABLE 4B
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF HOME PRICES AND JOBS IN SAN MATEO COUNTY
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable	*Adjusted High Wage Jobs (San Mateo County)*

Implied Impact	
2020 Price/SF	$939
% Increase/ 10,000 Adjusted HW Jobs	6.5%

Regression Statistics	
Multiple R	0.60820
R Square	0.36991
Adj R Square	0.33675
Standard Error	127.94080
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	182,584	182,584	11.15433	0.00344
Residual	19	311,008	16,369		
Total	20	493,592			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-99.1275	228.3183	-0.4342	0.6691	-577.0033	378.7483
X Variable 1	0.006135	0.001837	3.339810	0.00344	0.002290	0.009980

APPENDIX C TABLE 5
REGRESSION ANALYSIS (THREE-COUNTY)
ESTIMATED PROJECT IMPACT ON LOCAL RENTS / HOME PRICES
BASED ON RELATIONSHIP BETWEEN REGIONAL JOBS & LOCAL HOUSING MARKET
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Three-County Analysis [3]	Total Jobs Analysis		High-Wage Jobs Analysis	
	Impact on Rents	Impact on Home Prices	Impact on Rents	Impact on Home Prices
Linear Regression				
X (Independent) Variable	Total Adjusted Jobs (1)		Adjusted High-Wage Jobs (1)	
Y (Dependent) Variable[2]	Asking Rent/ SF (One-Bedroom)	Home Price/SF	Asking Rent/ SF (One-Bedroom)	Home Price/SF
Correlation (Adjusted R-Square) (0 = no correlation, 1 = perfect correlation)	0.92 (strong)	0.22 (weak)	0.85 (strong)	0.17 (very weak)
P-Value	<.05 significant	<.05 significant	<.05 significant	<.05 significant
Estimated % Increase per 10,000 adjusted jobs[1]	0.7%	0.6%	1.0%	0.8%
Estimated Project Impact				
Added Jobs[4]	185	185	185	185
Lower Estimate of Potential % Increase in County Rents / Sales Prices Due to Project	0.01%	0.01%	0.02%	0.01%

1 Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. Housing growth adjustment for high-wage jobs reflects a lesser adjustment based on high-wage job share of overall jobs. See Appendix C Table 10 and 11 for calculations.

[2] Asking rents and home prices are for San Mateo County and are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

[3] San Mateo, Santa Clara, and San Francisco counties.

[4] Reflects on-site jobs. Potential rent and price effects associated with multiplier effects are captured through the high-wage jobs analysis as described in the report text.

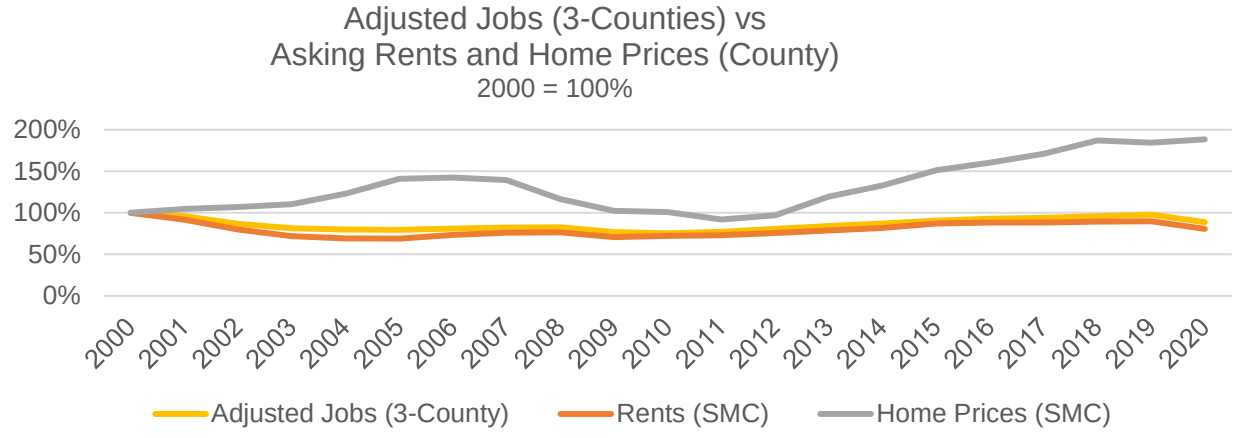
APPENDIX C TABLE 6
REGRESSION ANALYSIS (THREE-COUNTY)
REGRESSION ANALYSIS INPUTS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

	x-variable		y-variables (dependent)	
	Adjusted [1] Total Jobs 3-County Area[3]	Adjusted [1] High-Wage Jobs	Asking Rent/SF[2] All Units San Mateo Cty.	Home Price/SF[2] All Units San Mateo Cty.
2000	2,028,395	915,210	$4.01	$498
2001	1,943,792	871,789	$3.68	$522
2002	1,762,584	739,323	$3.21	$533
2003	1,655,461	666,344	$2.88	$549
2004	1,620,207	639,007	$2.78	$614
2005	1,615,110	637,263	$2.77	$702
2006	1,641,486	648,744	$2.95	$711
2007	1,669,794	657,641	$3.06	$694
2008	1,677,613	659,165	$3.07	$581
2009	1,560,325	606,861	$2.83	$509
2010	1,529,354	590,842	$2.90	$504
2011	1,569,715	616,987	$2.93	$458
2012	1,638,973	644,341	$3.04	$484
2013	1,706,534	673,336	$3.16	$596
2014	1,770,797	706,888	$3.28	$662
2015	1,837,223	741,905	$3.49	$754
2016	1,884,353	771,508	$3.55	$799
2017	1,911,783	790,030	$3.55	$853
2018	1,944,343	823,623	$3.59	$932
2019	1,984,264	854,658	$3.61	$918
2020	1,799,843	829,621	$3.24	$939

[1] Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. See Appendix C Table 10 and 11 for calculations.

[2] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix Table 9.

[3] San Mateo, Santa Clara, and San Francisco counties.

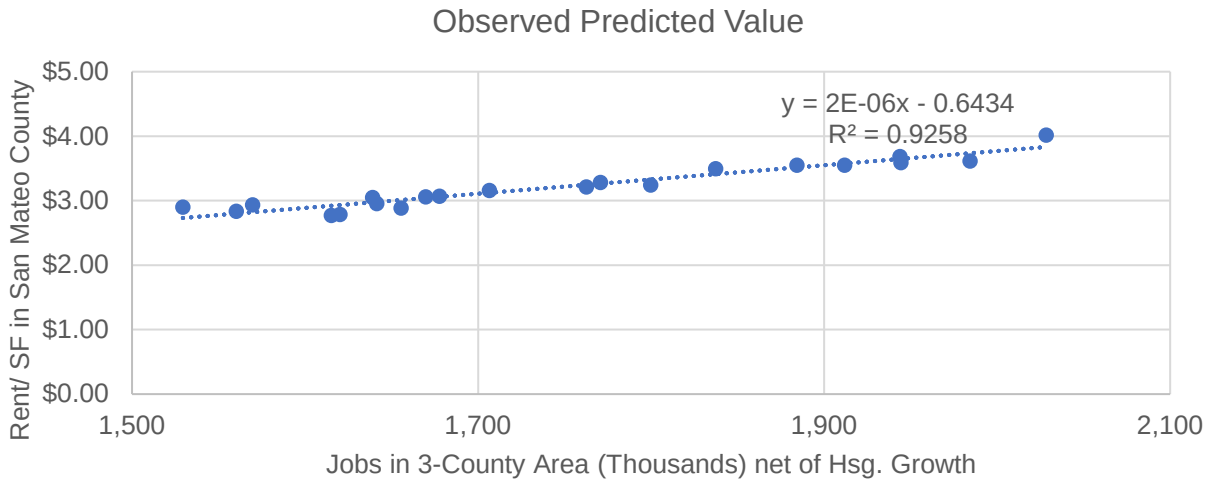


APPENDIX C TABLE 7A
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS IN SAN MATEO COUNTY AND JOBS IN THREE-COUNTY AREA
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Asking Rent/SF (San Mateo County)*
X Variable:	*Adjusted Jobs (Three-County Area)*

Implied Impact	
2020 Rent/SF (All Units)	$3.24
% Increase/ 10,000 Adjusted Jobs	0.7%

Regression Statistics	
Multiple R	0.962173
R Square	0.925777
Adjusted R Square	0.921870
Standard Error	0
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.246915	2.246915	236.9841	3.48409E-12
Residual	19	0.180144	0.009481		
Total	20	2.427059			

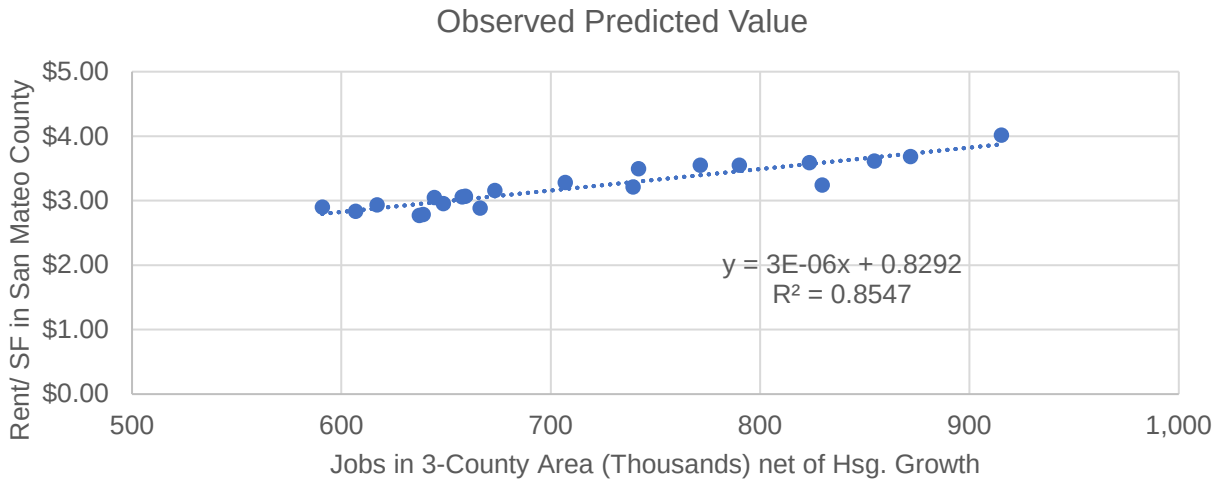
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-0.64344	0.25177	-2.55570	0.01932	-1.17039	-0.11649
X Variable 1	2.207E-06	1.433E-07	1.539E+01	3.484E-12	1.907E-06	2.507E-06

APPENDIX C TABLE 7B
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS IN SAN MATEO COUNTY AND HIGH-WAGE JOBS IN THREE-COUNTY AREA
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Asking Rent/SF (San Mateo County)*
X Variable:	*Adjusted High-Wage Jobs (Three-County Area)*

Implied Impact	
2020 Rent/SF (All Units)	$3.24
% Increase/ 10,000 Adjusted HW Jobs	1.0%

Regression Statistics	
Multiple R	0.92452
R Square	0.85474
Adjusted R Square	0.84709
Standard Error	0.13622
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.07450	2.07450	111.79915	2.128E-09
Residual	19	0.35256	0.01856		
Total	20	2.42706			

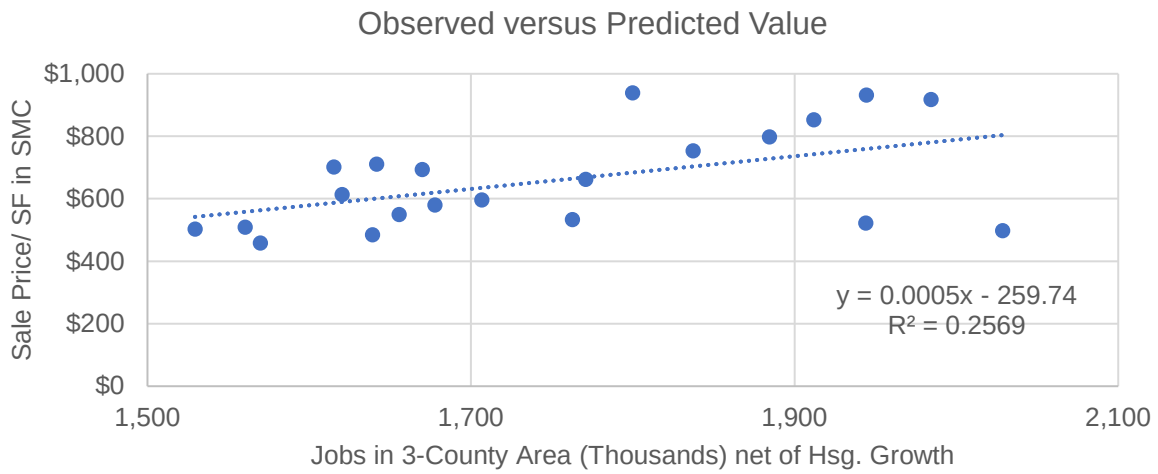
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	0.82915	0.22792	3.63789	0.00175	0.35211	1.30620
X Variable 1	3.3262E-06	3.1458E-07	1.0574E+01	2.1276E-09	2.6678E-06	3.9846E-06

APPENDIX C TABLE 8A
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF HOME PRICES IN SAN MATEO COUNTY AND JOBS IN THREE-COUNTY AREA
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable:	*Adjusted Jobs (Three-County Area)*

Implied Impact	
2020 Price/SF	$939
% Increase/ 10,000 Adjusted Jobs	0.6%

Regression Statistics	
Multiple R	0.506850
R Square	0.256897
Adjusted R Square	0.217786
Standard Error	138.941413
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	126,802.10	126,802.10	6.5684516	0.0190307
Residual	19	366,789.61	19,304.72		
Total	20	493,591.71			

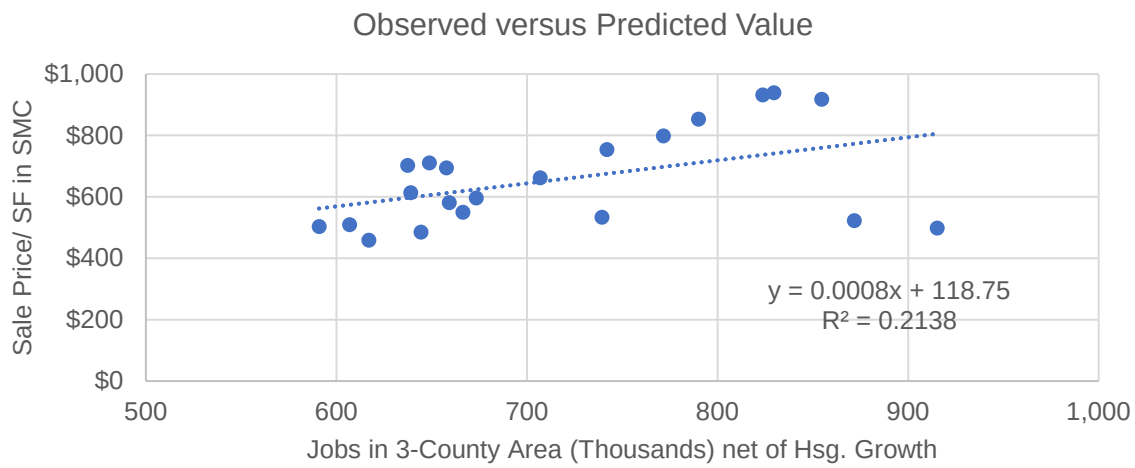
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-259.74356	359.24885	-0.72302	0.47848	-1011.66003	492.17292
X Variable 1	0.000524	0.000205	2.56290	0.01903	0.00010	0.00095

APPENDIX C TABLE 8B
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF HOME PRICES IN SAN MATEO COUNTY AND HIGH-WAGE JOBS IN THREE-COUNTY AREA
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable:	*Adjusted High-Wage Jobs (Three-County Area)*

Implied Impact	
2020 Price/SF	$939
% Increase/ 10,000 Adjusted HW Jobs	0.8%

Regression Statistics	
Multiple R	0.4624
R Square	0.2138
Adjusted R Square	0.1725
Standard Error	142.9105
Observations	21



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	105,546.72	105,546.72	5.16793	0.034801
Residual	19	388,044.99	20,423.42		
Total	20	493,591.71			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	118.745615	239.117388	0.496600	0.62517	-381.732831	619.224060
X Variable 1	0.0007503	0.0003300	2.2733072	0.03480	0.0000595	0.0014410

APPENDIX C TABLE 9
BASELINE DATA
INFLATION-ADJUSTED RENTAL AND SALES PRICING
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: CoreLogic, Costar, Bureau of Labor Statistics

A. Inflation-Adjusted Sales Price Per Square Foot - San Mateo County (All Units)

	Attached 21%	Detached 79%	Weighted Average	Inflation Adjust.*	Inflation Adjusted $
	App.C, Tab. 12	App.C, Tab. 12		BLS-CPI	
2000	$305	$338	$331	1.50	$498
2001	$335	$363	$357	1.46	$522
2002	$342	$378	$371	1.44	$533
2003	$355	$400	$391	1.41	$549
2004	$408	$458	$448	1.37	$614
2005	$497	$538	$530	1.33	$702
2006	$502	$567	$554	1.28	$711
2007	$508	$568	$556	1.25	$694
2008	$435	$496	$483	1.20	$581
2009	$381	$433	$422	1.21	$509
2010	$354	$442	$424	1.19	$504
2011	$321	$418	$398	1.15	$458
2012	$344	$452	$430	1.13	$484
2013	$463	$556	$536	1.11	$596
2014	$520	$628	$606	1.09	$662
2015	$597	$714	$690	1.09	$754
2016	$652	$764	$741	1.08	$799
2017	$711	$833	$808	1.06	$853
2018	$809	$929	$904	1.03	$932
2019	$789	$938	$907	1.01	$918
2020	$778	$980	$939	1.00	$939

APPENDIX C TABLE 9
BASELINE DATA
INFLATION-ADJUSTED RENTAL AND SALES PRICING
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: CoreLogic, Costar, Bureau of Labor Statistics

B. Inflation-Adjusted Asking Rent Per Square Foot - San Mateo County (All Units)

	Nominal Rent	CPI Factor	Adjusted $
	App.C, Tab. 13	BLS-CPI	
2000	$2.67	1.50	$4.01
2001	$2.52	1.46	$3.68
2002	$2.23	1.44	$3.21
2003	$2.05	1.41	$2.88
2004	$2.03	1.37	$2.78
2005	$2.09	1.33	$2.77
2006	$2.30	1.28	$2.95
2007	$2.45	1.25	$3.06
2008	$2.55	1.20	$3.07
2009	$2.35	1.21	$2.83
2010	$2.44	1.19	$2.90
2011	$2.55	1.15	$2.93
2012	$2.70	1.13	$3.04
2013	$2.84	1.11	$3.16
2014	$3.00	1.09	$3.28
2015	$3.20	1.09	$3.49
2016	$3.29	1.08	$3.55
2017	$3.36	1.06	$3.55
2018	$3.48	1.03	$3.59
2019	$3.57	1.01	$3.61
2020	$3.24	1.00	$3.24

APPENDIX C TABLE 10
BASELINE DATA
JOBS ADJUSTED FOR HOUSNG GROWTH - ALL JOBS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages & California Department of Finance

A. San Mateo County

	Total Jobs	Housing Units	Hsg Growth Since 2000	Jobs Adjusted for Housing Growth
	App.C, Tab. 14	App.C, Tab. 15		1.91 jobs/unit
2000	380,137	260,578	0	380,137
2001	369,868	261,753	1,175	367,626
2002	345,137	263,489	2,911	339,584
2003	327,080	265,041	4,463	318,566
2004	327,152	266,014	5,436	316,782
2005	326,536	267,149	6,571	314,000
2006	334,910	267,587	7,009	321,539
2007	340,640	268,001	7,423	326,479
2008	342,361	269,351	8,773	325,625
2009	323,195	270,227	9,649	304,788
2010	317,576	270,996	10,418	297,701
2011	326,055	271,438	10,860	305,337
2012	340,075	272,158	11,580	317,984
2013	354,891	272,477	11,899	332,191
2014	372,192	273,532	12,954	347,480
2015	383,668	274,612	14,034	356,895
2016	391,640	276,036	15,458	362,151
2017	400,511	277,189	16,611	368,822
2018	404,242	278,044	17,466	370,922
2019	415,999	279,248	18,670	380,382
2020*	386,449	280,879	20,301	347,720

APPENDIX C TABLE 10
BASELINE DATA
JOBS ADJUSTED FOR HOUSNG GROWTH - ALL JOBS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages & California Department of Finance

B. San Mateo, Santa Clara, and San Francisco counties

	Total Jobs	Housing Units	Hsg Growth Since 2000	Jobs Adjusted for Housing Growth
	App.C, Tab. 14	App.C, Tab. 15		1.91 jobs/unit
2000	2,028,395	1,186,434	0	2,028,395
2001	1,958,590	1,194,191	7,757	1,943,792
2002	1,797,930	1,204,962	18,528	1,762,584
2003	1,712,501	1,216,334	29,900	1,655,461
2004	1,692,626	1,224,395	37,961	1,620,207
2005	1,706,403	1,234,289	47,855	1,615,110
2006	1,748,924	1,242,752	56,318	1,641,486
2007	1,793,726	1,251,398	64,964	1,669,794
2008	1,821,874	1,262,054	75,620	1,677,613
2009	1,721,849	1,271,103	84,669	1,560,325
2010	1,705,878	1,278,966	92,532	1,529,354
2011	1,751,586	1,281,769	95,335	1,569,715
2012	1,829,666	1,286,393	99,959	1,638,973
2013	1,905,422	1,290,689	104,255	1,706,534
2014	1,986,238	1,299,366	112,932	1,770,797
2015	2,075,385	1,311,276	124,842	1,837,223
2016	2,140,877	1,320,901	134,467	1,884,353
2017	2,188,876	1,331,683	145,249	1,911,783
2018	2,243,210	1,343,097	156,663	1,944,343
2019	2,296,413	1,350,059	163,625	1,984,264
2020*	2,130,195	1,359,601	173,167	1,799,843

* Jobs total reflects average of first three quarters.

APPENDIX C TABLE 11
BASELINE DATA
JOBS ADJUSTED FOR HOUSING GROWTH - HIGH WAGE JOBS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages & California Department of Finance

A. San Mateo County

	Total Jobs High-Wage	Housing Units	Hsg Growth Since 2000	Ratio: High Wage Jobs to Total Jobs	Jobs Adjusted for Housing Growth
	App.C, Tab. 14	App.C, Tab. 15			1.91 jobs/unit X HW/total job ratio
2000	146,968	260,578	0	0.387	146,968
2001	143,064	261,753	1,175	0.387	142,197
2002	125,827	263,489	2,911	0.365	123,802
2003	115,330	265,041	4,463	0.353	112,328
2004	113,849	266,014	5,436	0.348	110,240
2005	115,049	267,149	6,571	0.352	110,632
2006	116,919	267,587	7,009	0.349	112,251
2007	118,450	268,001	7,423	0.348	113,526
2008	119,988	269,351	8,773	0.350	114,122
2009	113,902	270,227	9,649	0.352	107,415
2010	110,706	270,996	10,418	0.349	103,778
2011	112,511	271,438	10,860	0.345	105,362
2012	119,743	272,158	11,580	0.352	111,964
2013	123,860	272,477	11,899	0.349	115,938
2014	130,156	273,532	12,954	0.350	121,514
2015	136,294	274,612	14,034	0.355	126,783
2016	144,253	276,036	15,458	0.368	133,391
2017	148,336	277,189	16,611	0.370	136,599
2018	155,496	278,044	17,466	0.385	142,679
2019	163,819	279,248	18,670	0.394	149,793
2020*	165,812	280,879	20,301	0.429	149,195

APPENDIX C TABLE 11
BASELINE DATA
JOBS ADJUSTED FOR HOUSING GROWTH - HIGH WAGE JOBS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages & California Department of Finance

B. San Mateo, Santa Clara, and San Francisco counties

	Total Jobs	Housing Units	Hsg Growth Since 2000	Ratio: High Wage Jobs to Total Jobs	Jobs Adjusted for Housing Growth
	App.C, Tab. 14	App.C, Tab. 15			1.91 jobs/unit X HW/total job ratio
2000	915,210	1,186,434	0	0.451	915,210
2001	878,426	1,194,191	7,757	0.448	871,789
2002	754,149	1,204,962	18,528	0.419	739,323
2003	689,304	1,216,334	29,900	0.403	666,344
2004	667,569	1,224,395	37,961	0.394	639,007
2005	673,284	1,234,289	47,855	0.395	637,263
2006	691,205	1,242,752	56,318	0.395	648,744
2007	706,451	1,251,398	64,964	0.394	657,641
2008	715,848	1,262,054	75,620	0.393	659,165
2009	669,683	1,271,103	84,669	0.389	606,861
2010	659,039	1,278,966	92,532	0.386	590,842
2011	688,473	1,281,769	95,335	0.393	616,987
2012	719,309	1,286,393	99,959	0.393	644,341
2013	751,810	1,290,689	104,255	0.395	673,336
2014	792,890	1,299,366	112,932	0.399	706,888
2015	838,079	1,311,276	124,842	0.404	741,905
2016	876,536	1,320,901	134,467	0.409	771,508
2017	904,536	1,331,683	145,249	0.413	790,030
2018	950,223	1,343,097	156,663	0.424	823,623
2019	989,106	1,350,059	163,625	0.431	854,658
2020*	981,894	1,359,601	173,167	0.461	829,621

* Jobs total reflects average of first three quarters.

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: CoreLogic

A. Home Sales

Attached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	11		2,263
2001	5		1,719
2002	8		2,292
2003	23		2,363
2004	35		2,790
2005	22		2,293
2006	83		2,023
2007	64		1,681
2008	40		1,206
2009	14		1,362
2010	12		1,242
2011	18		1,335
2012	25		1,495
2013	20		1,655
2014	34		1,581
2015	33		1,520
2016	22		1,433
2017	16		1,443
2018	19		1,243
2019	18		1,268
2020	22		1,207

No attached sales reported in Belle Haven

Detached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	343	47	8,894
2001	295	69	7,042
2002	271	44	8,787
2003	324	84	9,490
2004	395	67	9,750
2005	384	77	8,601
2006	306	66	7,120
2007	166	95	5,801
2008	231	39	5,059
2009	276	60	5,265
2010	248	71	5,442
2011	262	63	5,669
2012	221	52	6,484
2013	140	44	6,264
2014	169	51	5,905
2015	168	39	5,565
2016	205	47	5,371
2017	167	41	5,439
2018	157	42	5,108
2019	140	29	4,795
2020	108	20	4,999

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: CoreLogic

B. Median Price PSF

Attached

	East Palo Alto	Belle Haven	San Mateo Cnty	
2000	$225		$305	*No attached sales*
2001	$302		$335	*reported in Belle Haven*
2002	$233		$342	
2003	$327		$355	
2004	$317		$408	
2005	$357		$497	
2006	$456		$502	
2007	$449		$508	
2008	$353		$435	
2009	$221		$381	
2010	$183		$354	
2011	$205		$321	
2012	$235		$344	
2013	$304		$463	
2014	$474		$520	
2015	$560		$597	
2016	$636		$652	
2017	$683		$711	
2018	$765		$809	
2019	$766		$789	
2020	$714		$778	
CAGR 00-20	5.9%		4.8%	
CAGR 10-20	14.6%		8.2%	

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: CoreLogic

B. Median Price PSF (continued)

Detached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	$270	$291	$338
2001	$306	$347	$363
2002	$302	$357	$378
2003	$332	$376	$400
2004	$391	$453	$458
2005	$477	$557	$538
2006	$529	$595	$567
2007	$495	$439	$568
2008	$268	$329	$496
2009	$224	$281	$433
2010	$221	$288	$442
2011	$225	$279	$418
2012	$250	$302	$452
2013	$356	$460	$556
2014	$406	$500	$628
2015	$488	$645	$714
2016	$545	$750	$764
2017	$674	$856	$833
2018	$750	$1,000	$929
2019	$794	$984	$938
2020	$748	$951	$980
CAGR 00-20	5.2%	6.1%	5.5%
CAGR 10-20	12.9%	12.7%	8.3%

APPENDIX C TABLE 13
BASELINE DATA
MULTIFAMILY RENTAL TRENDS IN SELECTED SUBMARKETS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Costar for market rate multifamily properties

A. Average Asking Rent Per SF (All Bedrooms)

	East Palo Alto	Belle Haven*	San Mateo County
2000	$2.07	$1.68	$2.67
2001	$2.09	$1.70	$2.52
2002	$1.82	$1.48	$2.23
2003	$1.80	$1.33	$2.05
2004	$1.79	$1.31	$2.03
2005	$1.83	$1.35	$2.09
2006	$2.06	$1.51	$2.30
2007	$2.07	$1.62	$2.45
2008	$2.59	$1.67	$2.55
2009	$2.17	$1.59	$2.35
2010	$2.13	$1.58	$2.44
2011	$2.19	$1.58	$2.55
2012	$2.50	$1.63	$2.70
2013	$2.62	$1.69	$2.84
2014	$2.70	$1.75	$3.00
2015	$2.75	$1.83	$3.20
2016	$3.09	$1.86	$3.29
2017	$3.30	$1.89	$3.36
2018	$3.21	$1.93	$3.48
2019	$3.63	$1.95	$3.57
2020	$3.59	$1.96	$3.24

B. Occupancy

Year	East Palo Alto	Belle Haven*	San Mateo County
2000	99.4%	93.4%	97.1%
2001	97.8%	91.8%	94.7%
2002	94.1%	90.2%	94.1%
2003	91.8%	89.7%	93.9%
2004	95.3%	90.5%	94.2%
2005	99.1%	92.3%	95.9%
2006	98.1%	92.3%	96.3%
2007	96.2%	91.8%	96.4%
2008	96.0%	91.4%	95.8%
2009	93.8%	90.2%	94.9%
2010	85.0%	88.6%	94.5%
2011	96.2%	91.1%	95.6%

* Excluding additions to the inventory since 2010 which command higher rents vs. existing product.

APPENDIX C TABLE 13
BASELINE DATA
MULTIFAMILY RENTAL TRENDS IN SELECTED SUBMARKETS
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Costar for market rate multifamily properties

Occupancy Continued

Year	East Palo Alto	Belle Haven*	San Mateo County
2012	95.4%	90.9%	95.2%
2013	94.5%	91.1%	95.5%
2014	96.5%	91.7%	95.8%
2015	96.9%	91.4%	95.1%
2016	95.6%	91.1%	95.0%
2017	93.9%	90.1%	94.6%
2018	92.5%	90.3%	94.0%
2019	93.2%	90.3%	94.3%
2020	88.6%	85.7%	90.5%

C. Inventory

Year	East Palo Alto	Belle Haven	San Mateo County
2000	2,301	160	54,754
2001	2,301	160	55,571
2002	2,301	160	55,601
2003	2,301	160	55,580
2004	2,301	160	55,591
2005	2,301	160	55,596
2006	2,301	160	55,598
2007	2,301	160	55,650
2008	2,301	160	55,878
2009	2,301	160	55,890
2010	2,289	160	56,091
2011	2,289	160	55,943
2012	2,289	160	55,973
2013	2,289	160	55,933
2014	2,289	160	56,214
2015	2,289	160	56,828
2016	2,289	355	57,459
2017	2,289	501	58,344
2018	2,289	501	59,250
2019	2,289	501	59,615
2020	2,289	501	59,799

* Excluding additions to the inventory since 2010 which command higher rents vs. existing product.

APPENDIX C TABLE 14
BASELINE DATA
JOBS AND EARNINGS IN SAN MATEO COUNTY AND ADJACENT COUNTIES
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages

1/2

	Jobs in High-Wage[1] Industries				Jobs in All Industries			
	San Mateo	Santa Clara	San Francisco	Total	San Mateo	Santa Clara	San Francisco	Total
2000	146,968	506,070	262,172	915,210	380,137	1,036,582	611,676	2,028,395
2001	143,064	490,253	245,109	878,426	369,868	1,002,637	586,085	1,958,590
2002	125,827	415,977	212,345	754,149	345,137	905,489	547,304	1,797,930
2003	115,330	375,626	198,348	689,304	327,080	852,513	532,908	1,712,501
2004	113,849	366,703	187,017	667,569	327,152	845,040	520,434	1,692,626
2005	115,049	369,430	188,805	673,284	326,536	854,927	524,940	1,706,403
2006	116,919	379,296	194,990	691,205	334,910	877,710	536,304	1,748,924
2007	118,450	385,785	202,216	706,451	340,640	896,685	556,401	1,793,726
2008	119,988	390,464	205,396	715,848	342,361	906,502	573,011	1,821,874
2009	113,902	364,423	191,358	669,683	323,195	848,938	549,716	1,721,849
2010	110,706	361,704	186,629	659,039	317,576	842,581	545,721	1,705,878
2011	112,511	378,714	197,248	688,473	326,055	866,541	558,990	1,751,586
2012	119,743	387,238	212,328	719,309	340,075	903,053	586,538	1,829,666
2013	123,860	403,468	224,482	751,810	354,891	937,924	612,607	1,905,422
2014	130,156	421,188	241,546	792,890	372,192	973,668	640,378	1,986,238
2015	136,294	441,959	259,826	838,079	383,668	1,017,071	674,646	2,075,385
2016	144,253	450,064	282,219	876,536	391,640	1,046,049	703,188	2,140,877
2017	148,336	463,456	292,744	904,536	400,511	1,071,448	716,917	2,188,876
2018	155,496	484,241	310,486	950,223	404,242	1,098,089	740,879	2,243,210
2019	163,819	498,284	327,003	989,106	415,999	1,119,639	760,775	2,296,413
2020P[2]	165,812	496,642	319,440	981,894	386,449	1,051,518	692,228	2,130,195
CAGR								
00-20	0.6%	-0.1%	1.0%	0.4%	0.1%	0.1%	0.6%	0.2%
10-20	4.1%	3.2%	5.5%	4.1%	2.0%	2.2%	2.4%	2.2%

[1] Defined as industries with an average wage above $100K as of 2016. Industries included vary by county.
[2] Average for 3 quarters of 2020.

APPENDIX C TABLE 14
BASELINE DATA
JOBS AND EARNINGS IN SAN MATEO COUNTY AND ADJACENT COUNTIES
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: Quarterly Census of Employment and Wages

2/2

	Earnings in High-Wage[1] Industries				Earnings in All Industries			
	San Mateo	Santa Clara	San Francisco	Total	San Mateo	Santa Clara	San Francisco	Total
2000	$16,727M	$59,775M	$21,988M	$98,490M	$25,501M	$79,147M	$35,308M	$139,956M
2001	$13,916M	$46,416M	$22,045M	$82,377M	$23,038M	$66,104M	$35,791M	$124,934M
2002	$10,795M	$38,046M	$18,364M	$67,205M	$19,759M	$57,096M	$32,023M	$108,878M
2003	$10,936M	$37,222M	$17,331M	$65,490M	$19,499M	$56,088M	$31,354M	$106,941M
2004	$11,538M	$39,829M	$18,065M	$69,431M	$20,438M	$59,435M	$32,459M	$112,332M
2005	$12,740M	$41,768M	$19,914M	$74,422M	$21,739M	$62,147M	$34,956M	$118,842M
2006	$12,995M	$45,960M	$21,840M	$80,795M	$22,773M	$67,912M	$37,932M	$128,617M
2007	$14,340M	$50,094M	$24,328M	$88,762M	$24,628M	$74,336M	$41,800M	$140,764M
2008	$14,193M	$48,170M	$24,569M	$86,931M	$24,686M	$73,247M	$43,270M	$141,203M
2009	$14,906M	$44,222M	$22,267M	$81,395M	$24,725M	$68,192M	$40,459M	$133,375M
2010	$13,567M	$50,764M	$23,039M	$87,370M	$23,581M	$75,328M	$41,672M	$140,581M
2011	$14,277M	$56,684M	$25,667M	$96,628M	$24,861M	$82,170M	$45,096M	$152,128M
2012	$23,930M	$59,222M	$28,459M	$111,611M	$35,110M	$86,622M	$48,948M	$170,681M
2013	$24,804M	$64,107M	$30,854M	$119,765M	$36,595M	$92,442M	$52,521M	$181,559M
2014	$24,934M	$72,206M	$36,206M	$133,346M	$37,770M	$102,607M	$58,836M	$199,213M
2015	$25,567M	$82,072M	$40,762M	$148,401M	$39,432M	$115,325M	$65,486M	$220,243M
2016	$27,611M	$88,157M	$45,649M	$161,417M	$42,089M	$123,484M	$71,483M	$237,057M
2017	$31,031M	$97,854M	$51,007M	$179,893M	$46,547M	$135,760M	$78,217M	$260,524M
2018	$35,664M	$108,909M	$58,784M	$203,357M	$51,100M	$147,873M	$87,751M	$286,725M
2019	$37,499M	$114,071M	$67,537M	$219,107M	$54,003M	$154,816M	$98,760M	$307,578M
2020P[2]	$42,577M	$121,615M	$68,046M	$232,237M	$57,946M	$160,712M	$98,054M	$316,712M
CAGR								
00-20	4.8%	3.6%	5.8%	4.4%	4.2%	3.6%	5.2%	4.2%
10-20	12.1%	9.1%	11.4%	10.3%	9.4%	7.9%	8.9%	8.5%

[1] Defined as industries with an average wage above $100K as of 2016. Industries included vary by county.

[2] Average for 3 quarters of 2020.

APPENDIX C TABLE 15
BASELINE DATA
HOUSING GROWTH BY COUNTY
1125 O'BRIEN DRIVE
MENLO PARK CA **DRAFT**

Source: California Department of Finance, E-5 and E-8 Housing Estimates

Year	San Mateo	San Francisco	Santa Clara	Total
2000	260,578	346,527	579,329	1,186,434
2001	261,753	348,119	584,319	1,194,191
2002	263,489	350,971	590,502	1,204,962
2003	265,041	354,811	596,482	1,216,334
2004	266,014	356,866	601,515	1,224,395
2005	267,149	359,090	608,050	1,234,289
2006	267,587	361,813	613,352	1,242,752
2007	268,001	364,789	618,608	1,251,398
2008	269,351	368,285	624,418	1,262,054
2009	270,227	372,397	628,479	1,271,103
2010 [1]	270,996	376,243	631,728	1,278,966
2011	271,438	377,188	633,143	1,281,769
2012	272,158	377,487	636,748	1,286,393
2013	272,477	378,766	639,446	1,290,689
2014	273,532	381,143	644,691	1,299,366
2015	274,612	384,657	652,007	1,311,276
2016	276,036	387,505	657,360	1,320,901
2017	277,189	392,619	661,875	1,331,683
2018	278,044	397,083	667,970	1,343,097
2019	279,248	399,372	671,439	1,350,059
2020	280,879	404,164	674,558	1,359,601
Total New Units				
2000-2019	18,670	52,845	92,110	163,625
2000-2020	20,301	57,637	95,229	173,167

[1] Average of 2000 and 2010 series estimates.

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Appendix 3.7-1

Biological Resources Assessment (BRA)

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Biological Resources Assessment

1125 O'BRIEN DRIVE DEVELOPMENT PROJECT
MENLO PARK, SAN MATEO COUNTY, CALIFORNIA

Prepared for:

O'Brien Drive Portfolio, LLC
1350 O'Brien Drive
Suite C
Menlo Park, CA 94205

WRA Contact:

Hope Kingma
415.454.8868
hope.kingma@wra-ca.com

Date: July 2021

WRA Project: 29245

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LIST OF ABBREVIATIONS AND ACRONYMS

BRA	Biological Resources Assessment
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
CNDDB	California Natural Diversity Database
Corps	U.S. Army Corps of Engineers
CNPS	California Native Plant Society
CRPR	California Rare Plant Rank
CWA	Clean Water Act
ESA	Federal Endangered Species Act
FAC	Facultative
FACW	Facultative Wetland
HCP	Habitat Conservation Plan
MBTA	Migratory Bird Treaty Act of 1918
OBL	Obligate
R&D	Research and Development
RWQCB	Regional Water Quality Control Board
SF	Square feet
USDOI	United States Department of Interior
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WBWG	Western Bat Working Group
WRA Inc.	WRA

LIST OF PREPARERS

Gregory Sproull, Project Manager
Hope Kingma, Senior Regulatory Permitting Specialist
Gavin Albertoli, Biologist
Brian Kearns, Wildlife Biologist
Nick Wagner, Wildlife Biologist

1.0 INTRODUCTION

On August 1, 2019, WRA, Inc. (WRA) conducted a biological resources assessment (BRA) at 1125 O'Brien Drive, located in Menlo Park, San Mateo County, California. On October 6, 2020, WRA conducted a subsequent assessment at the adjacent 1 Casey Court. The two sites comprise the proposed 1125 O'Brien Drive Development Project (Project) (Appendix A, Figures 1 and 2). This BRA is consistent with the requirements of Mitigation Measure BIO-1 of the ConnectMenlo Environmental Impact Report (EIR), and provides evidence to support the Project's review under the California Environmental Quality Act (CEQA).

The Project will be located on a building site which consists of three separate legal lots (1105, 1135, and 1165 O'Brien Drive and an adjacent drainage ditch, Study Area) which will be merged into one lot (Parcel 1 or Development Lot). Parcel 1 is 2.44 acres and is part of the Menlo Park Labs Campus (Campus). It is currently developed with three single-story buildings totaling approximately 38,900 sf. The Proposed Sponsor would demolish the existing buildings and construct a new 131,284 square foot five-story building that would include Research and Development (R&D) uses, office uses associated with the primary R&D use, and ground-floor commercial space. The roof of the building would have a 3,600 sf paved roof deck area with seating areas, and 3,000 sf of landscaping. The exterior of the Development Lot would feature an entry plaza, a shuttle stop, bioretention areas, and two driveways from O'Brien Drive. The Project would provide a total of 249 parking stalls, with approximately 89 stalls in a surface accessory parking lot west of the building and an additional 160 parking stalls serving the building on the property at the adjacent lot at 1 Casey Court (Parcel 2 or Accessory Parking Lot). Parcel 2 is 1.68 acres and currently developed with a single-story building of approximately 20,955 sf which would be demolished as part of the Project. The Project Area is a total of 4.12 acres and includes the Development Lot and the Accessory Parking Lot. The Project will retain existing stormwater drainage patterns.

There are currently 40 existing trees on the Project site, all of which would be removed during construction of the Project. Of these, 13 are heritage trees defined by the City of Menlo Park, within the Project Area according to the Project Plans (Appendix C). The Project Sponsor would be required to plant 13 trees to replace the removed heritage trees; however, 101 trees are proposed to be planted within the Project Area. No invasive plant species or noxious weeds would be planted in accordance to the Menlo Park Municipal Code.

This report describes the results of the biological resources assessments ofthe Study Area for the potential to support special-status species and the presence of other sensitive biological resources protected by local, state, and federal laws and regulations. The assessments did not constitute a protocol-level survey for individual listed species, as a protocol-level survey is not required in support of an EIR where species are not likely to occur. (*Association of Irritated Residents v County of Madera* (2003) 107 Cal.App.4th 1383, 1396). Consistent with the requirements of CEQA and Mitigation Measure BIO-1, this BRA provides information on the potential for jurisdictional habitat, sensitive habitat, and special-status plant and wildlife species to occur. Species that have a moderate or higher potential to occur may require a protocol-level survey or other mitigation to ensure that there will be no significant impacts. This BRA identifies one special-status wildlife species with a moderate or high potential to occur (white-tailed kite [*Elanus leucurus*]; moderate potential) and includes Mitigation Measure 1 to either avoid the nesting bird

season or conduct preconstruction nesting bird surveys and mitigation to reduce this impact to less than significant under CEQA. This assessment is based on information available at the time of the study and on-site conditions that were observed on August 1, 2019 and October 6, 2020.

2.0 REGULATORY BACKGROUND

The following sections explain the regulatory context of the BRA, including applicable laws and regulations that relate to the field investigations.

2.1 Special-Status Species

Special-status species include plant and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the Federal Endangered Species Act (ESA) or the California Endangered Species Act (CESA). These acts afford protection to both listed species and those that are formal candidates for listing. The federal Bald and Golden Eagle Protection Act also provides broad protections to both eagle species that in some regards are similar to those provided by the ESA. Additionally, the California Department of Fish and Wildlife (CDFW) Species of Special Concern, CDFW California Fully Protected Species, United States Fish and Wildlife Service (USFWS) Birds of Conservation Concern, and CDFW Special-status Invertebrates are all considered special-status species. Although these aforementioned species generally have no special legal status, they are given special consideration under the California Environmental Quality Act (CEQA). Bat species are also evaluated for conservation status by the Western Bat Working Group (WBWG), a non-governmental entity; bats named as "High Priority" or "Medium Priority" species for conservation by the WBWG are typically considered special-status and are also considered under CEQA (WBWG 2015). In addition to regulations for special-status species, most native birds in the United States (including non-status species) are protected by the federal Migratory Bird Treaty Act of 1918 (MBTA) and the California Fish and Game Code (CFGC) (i.e., Sections 3503, 3503.5, and 3513). Under these laws, deliberately destroying active bird nests, eggs, and/or young is illegal.

Plant species on the California Native Plant Society (CNPS) Rare and Endangered Plant Inventory with California Rare Plant Ranks of 1 and 2 are also considered special-status plant species and must be considered under CEQA. Rank 3 and Rank 4 species are afforded little or no protection under CEQA, but are included in this analysis for completeness. A description of the CNPS Ranks is provided below in Table 1.

Critical Habitat

Critical habitat is a term defined in the ESA as a specific and designated geographic area that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. The ESA requires federal agencies to consult with the USFWS to conserve listed species on their lands and to ensure that any activities or projects they fund, authorize, or carry out will not jeopardize the survival of a threatened or endangered species. In consultation for those species with critical habitat, federal agencies must also ensure that their activities or projects do not adversely modify critical habitat to the point that it will no longer aid in the species' recovery. In many cases, this level of protection is similar to that already provided to species by the ESA jeopardy standard. However, areas that are currently unoccupied by

the species but which are needed for the species' recovery are protected by the prohibition against adverse modification of critical habitat.

Table 1. Description of CNPS Ranks and Threat Codes

California Rare Plant Ranks (formerly known as CNPS Lists)	
Rank 1A	Presumed extirpated in California and either rare or extinct elsewhere
Rank 1B	Rare, threatened, or endangered in California and elsewhere
Rank 2A	Presumed extirpated in California, but more common elsewhere
Rank 2B	Rare, threatened, or endangered in California, but more common elsewhere
Rank 3	Plants about which more information is needed - A review list
Rank 4	Plants of limited distribution - A watch list
Threat Ranks	
0.1	Seriously threatened in California
0.2	Moderately threatened in California
0.3	Not very threatened in California

2.2 Sensitive Biological Communities

Sensitive biological communities include habitats that fulfill special functions or have special values, such as wetlands, streams, or riparian habitat. These habitats are protected under federal regulations, such as the Clean Water Act (CWA); state regulations, such as the Porter-Cologne Act, the CDFW Streambed Alteration Program, and the CEQA; or local ordinances or policies, such as city or county tree ordinances, Special Habitat Management Areas, and General Plan Elements.

Waters of the United States

The United States Army Corps of Engineers (Corps) regulates "Waters of the United States" under Section 404 of the Clean Water Act (CWA). Waters of the United States are defined in the Code of Federal Regulations (CFR) as including the territorial seas, and waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, such as tributaries, lakes and ponds, impoundments of waters of the U.S., and wetlands that are hydrologically connected with these navigable features (33 CFR 328.3). Potential wetland areas, according to the three criteria used to

delineate wetlands as defined in the Corps Wetlands Delineation Manual (Environmental Laboratory 1987), are identified by the presence of (1) hydrophytic vegetation, (2) hydric soils, and (3) wetland hydrology. Unvegetated waters including lakes, rivers, and streams may also be subject to Section 404 jurisdiction and are characterized by an ordinary high water mark (OHWM) identified based on field indicators such as the lack of vegetation, sorting of sediments, and other indicators of flowing or standing water. The placement of fill material into Waters of the United States generally requires a permit from the Corps under Section 404 of the CWA.

Waters of the State

The term "Waters of the State" is defined by the Porter-Cologne Act as "any surface water or groundwater, including saline waters, within the boundaries of the state." The State Water Resources Control Board (SWRCB) and nine Regional Water Quality Control Boards (RWQCB) protect waters within this broad regulatory scope through many different regulatory programs. Waters of the State in the context of a CEQA Biological Resources evaluation include wetlands and other surface waters protected by the *State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State*. The SWRCB and RWQCB issue permits for the discharge of fill material into surface waters through the State Water Quality Certification Program, which fulfills requirements of Section 401 of the CWA and the Porter-Cologne Water Quality Control Act. Projects that require a Clean Water Act permit are also required to obtain a Water Quality Certification. If a project does not require a federal permit, but does involve discharge of dredge or fill material into surface waters of the State, the SWRCB and RWQCB may issue a permit in the form of Waste Discharge Requirements.

Streams, Lakes, and Riparian Habitat

Streams and lakes, as habitat for fish and wildlife species, are subject to jurisdiction by CDFW under Sections 1600-1616 of the CFGC. Alterations to or work within or adjacent to streambeds or lakes generally require a 1602 Lake and Streambed Alteration Agreement. The term "stream", which includes creeks and rivers, is defined in the California Code of Regulations (CCR) as "a body of water that flows at least periodically or intermittently through a bed or channel having banks and supports fish or other aquatic life [including] watercourses having a surface or subsurface flow that supports or has supported riparian vegetation" (14 CCR 1.72). In addition, the term "stream" can include ephemeral streams, dry washes, watercourses with subsurface flows, canals, aqueducts, irrigation ditches, and other means of water conveyance if they support aquatic life, riparian vegetation, or stream-dependent terrestrial wildlife (CDFG 1994). "Riparian" is defined as "on, or pertaining to, the banks of a stream." Riparian vegetation is defined as "vegetation which occurs in and/or adjacent to a stream and is dependent on, and occurs because of, the stream itself" (CDFG 1994). Removal of riparian vegetation also requires a Section 1602 Lake and Streambed Alteration Agreement from the CDFW.

Other Sensitive Biological Communities

Other sensitive biological communities not discussed above include habitats that fulfill special functions or have special values. Natural communities considered sensitive are those identified in local or regional plans, policies, regulations, or by the CDFW. CDFW ranks sensitive communities (alliances) as "threatened" or "very threatened" and keeps records of their occurrences in its California Natural Diversity Database (CNDDB; CDFW

2020). CNDDB vegetation alliances are ranked 1 through 5 based on NatureServe's (2010) methodology, with those alliances ranked globally (G) or statewide (S) as 1 through 3 considered sensitive. Impacts to sensitive natural communities identified in local or regional plans, policies, or regulations or those identified by the CDFW or USFWS must be considered and evaluated under CEQA (CCR Title 14, Div. 6, Chap. 3, Appendix G). Specific habitats may also be identified as sensitive in city or county general plans or ordinances.

2.3 Menlo Park Municipal Code

The Menlo Park Municipal Code contains all ordinances for the City of Menlo Park. The Menlo Park Municipal Code includes regulations relevant to biological resources within the Study Area as discussed below.

Heritage Trees

Chapter 13.24, "Heritage Trees", of the Menlo Park Municipal Code stipulates regulations designed to preserve and protect heritage trees within the City of Menlo Park. The ordinance defines a heritage tree as:

- A tree or group of trees of historical significance, special character, or community benefit, specifically designated by resolution of the City Council;
- An oak tree, which is native to California, and has a trunk with a circumference of 31.4 inches (or a diameter of 10 inches) or more, measured at 54 inches above natural grade. Trees with more than one trunk shall be measured at the point where the trunks divide, with the exception of trees that are under 12 feet in height, which will be exempt.
- All trees other than oaks which have a trunk with a circumference of 47.1 inches (or a diameter of 15 inches) or more, measured 54 inches above natural grade. Trees with more than one trunk shall be measured at the point where the trunks divide, with exception of trees that are under 12 feet in height, which will be exempt.

Because of their value to the City of Menlo Park, heritage trees may not be removed or have more than a quarter of their branches pruned within a 12-month period without a permit from the City's Director of Public Works, or his or her designee. The Director of Public Works, or his or her designee, may only issue a permit for the removal or major pruning of a heritage tree if he or she determines there is good cause for such action.

Any person who conducts any grading, excavation, demolition, or construction activity shall do so in such a manner as to not threaten the health or viability, or cause the removal of any heritage tree. A certified arborist shall prepare a tree protection plan when any work is to be performed within an area ten times the diameter of a heritage tree (i.e., the tree protection zone). The tree protection plan will be reviewed and approved by the Director of Community Development, or his or her designee, prior to the issuance of any permit for grading or construction.

Bird Friendly Design

Chapter 16.44.130 of the Menlo Park Municipal Code requires all new construction, regardless of size, to implement the following bird-friendly design measures:

- No more than 10% of a facade's surface area shall have non-bird-friendly glazing.
- Bird-friendly glazing includes, but is not limited to, opaque glass, covering of clear glass surface with patterns, paned glass with fenestration patterns, and external screens over non-reflective glass.
- Placement of buildings shall avoid the potential funneling of flight paths towards a building facade
- Glass skyways or walkways, freestanding glass walls, and transparent building corners shall not be allowed
- Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs
- Use of rodenticides shall not be allowed
- Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during non-work hours and between ten (10) p.m. and sunrise.

Landscape Design Plan

Chapter 12.44.090 of the Menlo Park Municipal Code states that the use of invasive and/ or noxious plant species is strongly discouraged. Invasive species are defined as those plants not historically found in California that spread outside of cultivated areas and can damage environmental or economic resources. A noxious weed refers to any weed designated by the weed control regulations in the Weed Control Act that is identified on a regional district noxious weed list.

3.0 METHODS

On August 1, 2019, APNs 055-433-320 and 055-433-330 within the Study Area were traversed on foot. On October 6, 2020, the remainder of the Study Area was traversed on foot. These site visits were conducted to determine: (1) plant communities present within the Study Area, (2) if existing conditions provided suitable habitat for any special-status plant or wildlife species, and (3) if sensitive habitats were present.

3.1 Biological Communities

Prior to the BRA surveys, the Soil Survey of San Mateo County, California (U.S. Department of Agriculture [USDA] 1961) was examined to determine if any unique soil types that could support sensitive plant communities and/or aquatic features were present in the Study Area. Biological communities present in the Study Area were classified based on existing plant community descriptions described in the *Preliminary Descriptions of the Terrestrial Natural Communities of California* (Holland 1986) or the *Manual of California Vegetation* (Sawyer et.al. 2009). However, in some cases, it was necessary to identify variants of community types or to describe non-vegetated areas that are not described in the literature. Biological communities were classified as sensitive or non-sensitive as defined by CEQA and other applicable laws and regulations.

3.1.1 Non-sensitive Biological Communities

Non-sensitive biological communities are not afforded special protection under state, federal, or local laws, regulations, and ordinances. Impacts to such communities would not be significant under CEQA. These communities may, however, provide suitable habitat for some special-status plant or wildlife species.

3.1.2 Sensitive Biological Communities

Sensitive biological communities are given special protection under CEQA and other applicable federal, state, and local laws, regulations, and ordinances. Applicable laws and ordinances are discussed above in Section 2.0. Methods used to identify sensitive biological communities are discussed below.

Wetlands and Non-wetland Waters

The Study Area was surveyed to determine if any wetlands or non-wetland waters potentially subject to jurisdiction by the Corps, RWQCB, or CDFW were present. Consistent with the guidance provided by these agencies, including the State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials to Waters of the State that was adopted by the State Water Resources Control Board on April 2, 2019 the BRA was based primarily on the presence of wetland plant indicators, but also included any observed indicators of wetland hydrology or wetland soils. Any potential wetland areas were identified as areas dominated by plant species with a wetland indicator status[1] of OBL (obligate), FACW (facultative wetland), or FAC (facultative) as provided on the Corps National Wetlands Plant List (Lichvar et al. 2016, as updated in 2018). Evidence of wetland hydrology can include direct (primary) indicators, such as visible inundation or saturation, algal mats, and oxidized root channels, or indirect (secondary) indicators, such as a water table within 2 feet of the soil surface during the dry season. Some indicators of wetland soils include dark colored soils, soils with a sulfidic odor, and soils that contain redoximorphic features as defined by the Corps Manual (Environmental Laboratory 1987), Arid West Regional Supplement (Corps 2008), and Field Indicators of Hydric Soils in the United States (Natural Resources Conservation Service [NRCS] 2018).

The preliminary non-wetland waters assessment was based primarily on the presence of unvegetated, ponded areas or flowing water, areas vegetated with hydrophytic plant species, or evidence indicating their presence, such as a high water mark or a defined drainage course. If the preliminary waters assessment identified potential wetlands, the collection of additional data will be necessary to prepare a formal delineation report suitable for submission to the Corps. However, no impacts to wetland habitats or waters are anticipated for Project implementation.

Other Sensitive Biological Communities

The Study Area was evaluated for the presence of other sensitive biological communities, including riparian areas and sensitive plant communities recognized by the CDFW. If

[1] OBL = Obligate, always found in wetlands (> 99% frequency of occurrence); FACW = Facultative wetland, usually found in wetlands (67-99% frequency of occurrence); FAC = Facultative, equal occurrence in wetland or non-wetlands (34-66% frequency of occurrence).

present in the Study Area, these sensitive biological communities were mapped and are described below.

3.2 Special-Status Species

3.2.1 Literature Review

The potential occurrence of special-status species in the Study Area was evaluated by first determining which special-status species occur in the vicinity of the Study Area through a literature and database search. Database searches for known occurrences of special-status species focused on the Palo Alto 7.5-minute United States Geological Survey (USGS) quadrangle. The following sources were reviewed to determine which special-status plant and wildlife species have been documented to occur in the vicinity of the Study Area:

- CNDDB records (CDFW 2020)
- USFWS Information for Planning and Conservation Species Lists (USFWS 2020)
- CNPS Inventory records (CNPS 2020)
- CDFG publication "California's Wildlife, Volumes I-III" (Zeiner et al. 1990)
- CDFG publication *California Bird Species of Special Concern* (Shuford and Gardali 2008)
- CDFW and University of California Press publication *California Amphibian and Reptile Species of Special Concern* (Thomson et al. 2016)
- *A Field Guide to Western Reptiles and Amphibians* (Stebbins 2003)

3.2.2 Site Assessment

A site assessment was conducted in the Study Area to search for suitable habitats for special-status species. Habitat conditions observed in the Study Area were used to evaluate the potential for presence of special-status species based on these searches and the professional expertise of the investigating biologist. The potential for each special-status species to occur in the Study Area was then evaluated according to the following criteria:

- No Potential. Habitat on and adjacent to the site is clearly unsuitable for the species requirements (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).
- Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.
- Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.
- High Potential. All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.
- Present. Species is observed on the site or has been recorded (i.e. CNDDB, other reports) on the site recently.

The site assessment was intended to identify the presence or absence of suitable habitat for each special-status species known to occur in the vicinity to determine its potential to occur in the Study Area. The site visits did not constitute a protocol-level survey and was not intended to determine the actual presence or absence of a species; however, if a special-status species was observed during the site visit, its presence was recorded and is discussed in Section 4.0, below.

Appendix B presents the evaluation of the potential for occurrence of each special-status plant and wildlife species known to occur in the vicinity of the Study Area with their habitat requirements, potential for occurrence, and rationale for the classification based on criteria listed above. Recommendations for further surveys for species with a moderate or high potential to occur in the Study Area are provided in Section 5.0 below.

4.0 RESULTS

The 4.12-acre Study Area is located in the northeastern portion of the Palo Alto USGS 7.5-minute quadrangle. The Study Area is relatively flat with elevations ranging from 10 to 13 feet above mean sea level. The Study Area is located approximately 0.5 mile south of Highway 84. Historic aerial imagery indicates that the Study Area and surrounding areas were utilized for agricultural purposes dating back to at least 1948 (Google Earth 2020). By 1991, the Study Area was occupied by the four buildings that presently exist. The Study Area is surrounded by commercial development utilized for warehousing and light industrial uses and the undeveloped right-of-way for the underground Hetch Hetchy Aqueduct operated by SFPUC.

The Study Area is underlain by one soil type, Urban land (USDA 1961). Urban land consists of areas where more than 85 percent of the surface is covered by asphalt, concrete, buildings, or other structures. Included in this soil type are small areas of Orthents, cut and fill, and Orthents, reclaimed. This soil type is considered to have a high runoff rate and is not considered a hydric soil.

4.1 Biological Communities and Land Cover Types

The Study Area is comprised of three land cover types, including developed, landscaped, and non-jurisdictional manmade and partially concrete-lined drainage ditch. No natural biological communities or sensitive communities were present within the Study Area. Table 2 provides land cover acreages in the Study Area. Figure 3 in Appendix A depicts the location and extent of each land cover type. A description of the land cover types found in the Study Area is provided below.

Table 2. Land Cover Types within the Study Area

Land Cover Type	Area (acres)[1]
Developed	3.65
Landscaped	0.24

[1] Due to rounding, subtotals do not equal total land area of the Project Site.

Land Cover Type	Area (acres)[1]
Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch	0.22 (525 ln. ft.)
Total	**4.12**

4.1.1 Non-sensitive Land Cover Types

Developed

Developed land cover occupies 3.65 acres of the Study Area. Developed land cover consists of four existing buildings in the central portion of the Study Area and paved parking areas and walkways surrounding the four buildings. Developed portions of the Study Area lack vegetation and are composed entirely of impervious surfaces.

Landscaped

Landscaped land cover occupies 0.24 acre of the Study Area. Landscaped land cover consists of planting strips adjacent to the sidewalk along O'Brien Drive and raised areas in the southeastern portion of the Study Area that contain planted trees and low-lying ornamental shrubs. Landscaped areas were also observed along the fenceline of the northern and eastern boundaries of the Study Area. Planted tree species within landscaped areas in the Study Area include raywood ash (*Fraxinus angustifolia*), purple leaf plum (*Prunus cerasifera*), Japanese privet (*Ligustrum japonicum*), giant yucca (*Yucca gigantea*), and coast redwood (*Sequoia sempervirens).* One remnant large coast live oak (*Quercus agrifolia*) is present on the northern edge of the Study Area within landscaped cover. All landscaped land cover within the Study Area appears to be maintained and frequently watered via an irrigation system.

Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch

A non-jurisdictional manmade and partially concrete-lined drainage ditchoccurs along the western edge of the Study Area. This feature (located in the Study Area) is approximately 525 linear feet in length and is approximately 0.22 acre in size. The drainage ditch is lined with concrete for most of its length and was constructed in upland areas sometime in the late 1960s when the Study Area was developed with commercial buildings as documented in the Stormwater Ditch Assessment written by WRA in January 2013 (WRA 2013). This feature has never been a blue line stream or a historic wetland. Moreover, both the Study Area and the stormwater conveyance system downstream of the ditch do not fall within the footprint of a historical stream, marsh, or wetland boundary. Prior discussions with the City of Menlo Park and East Palo Alto stormwater specialists confirmed that water entering the ditch from the south drains from upland sources from the City of East Palo Alto's paved streets (WRA 2013).

Stormwater that enters the ditch is urban runoff from a residential and commercial area. Stormwater enters the ditch at O'Brien Drive via a culverted, underground stormwater system to the south, and then it flows through the Study Area in the stormwater drainage ditch. An additional stormwater input from a Kelly Court stormdrain discharges into the stormwater drainage ditch in the northwestern portion of the Study Area via a 12-inch diameter stormwater pipe. The stormwater drainage ditch flows to an enclosed culvert

between several large commercial buildings that terminates in an area south of the berm along the elevated train tracks that is adjacent to lands mapped “depressional unnatural vegetated” habitats by the Bay Area Aquatic Resources Inventory (WRA 2013). In summary, the stormwater drainage ditch is part of a larger man-made stormwater conveyance system that drains wholly upland residential and commercial areas. The partially concrete-lined drainage ditch contains moderately hydrophytic vegetation, including patches of curly dock (*Rumex crispus*; FAC), tall flatsedge (*Cyperus eragrostis*; FACW), Italian rye grass (*Festuca perennis*; FAC), and bristly ox-tongue (*Helminthotheca echioides*; FAC), mixed with upland vegetation, such as prickly lettuce (*Lactuca serriola*; FACU), sweet fennel (*Foeniculum vulgare*; UPL), and slender oat (*Avena barbata*; UPL), which grows in sediment deposited and compacted at the bottom of the channel as a result of urban stormwater runoff. Two Chinese pistache (*Pistacia chinensis*, NR) are also located on the eastern side of the ditch, near the northern boundary of the Study Area. FAC vegetation that occurs in the ditch is equally likely to occur in wetland or upland conditions as defined by the National Wetland Plant List (Lichvar 2016, 2018). The ditch receives periodic hydrologic inputs during the rainy season, but is most likely dry for the remainder of the year between rain events. The ditch was dry during the site visit in October. It does not pond or hold water for significant durations between rain events, nor does it contain suitable habitat for sensitive wildlife species.

This man-made ditch would most likely not be subject to Corps jurisdiction under Section 404 of the CWA according to the (b)(5) exclusion in Final Rule, since this ditch was constructed in uplands. Historic aerial photographs clearly show that there is no evidence of tributaries or wetlands in the locations where this ditch was constructed. Furthermore, this ditch is an ephemeral feature (e.g., an ordinarily dry channel only flowing during or in immediate response to precipitation) and lacks the required perennial or intermittent flow to satisfy the ‘‘tributary’’ definition to be considered a CWA jurisdictional feature. Finally, stormwater control features constructed or excavated in upland or in non-jurisdictional waters to convey, treat, infiltrate, or store stormwater runoff are also exempt from CWA jurisdiction; however, the ultimate determination of jurisdiction is the responsibility of the regulatory agencies, and may differ from the conclusion reached by WRA. Additionally, this feature does not meet the definition of a wetland under the State Wetland Definition that was adopted on April 2, 2019 by the State Water Resources Control Board since it is artificial (not a wetland created by modification of surface waters of the state [state wetland criteria 2]), is less than 1 acre in size, was not approved for mitigation (state wetland criteria 3.a), is not identified in a water quality control plan (state wetland criteria 3.b), is subject to ongoing operation and maintenance (state wetland criteria 3.c), and is situated in a dense commercial setting (i.e., not part of a natural landscape [state wetland criteria 3.c]) (State Water Resources Control Board 2019). Per the State Wetland Rule, “all artificial wetlands that are less than an acre in size and do not satisfy the criteria set forth in 2, 3.a, 3.b, or 3.c are not waters of the state” (State Water Resources Control Board 2019). As such, the stormwater drainage ditch does not meet the State Wetland Definition; however, the ultimate determination of jurisdiction is the responsibility of the regulatory agencies.

4.1.2 Potentially Sensitive Biological Communities

No potentially sensitive biological communities exist within the Study Area.

4.2 Special Status Species

4.2.1 Plants

Based on a review of the resources and databases discussed in Section 3.2.1, 25 special-status plant species have been documented in the vicinity of the Study Area. The locations of 14 special-status plant species in the CNDDB within 5 miles of the Study Area are depicted on Figure 4 in Appendix A. Appendix B summarizes the potential occurrence for each special-status plant species located in the vicinity of the Study Area. No special-status plant species were observed during the site visit and none have potential to occur in the Study Area due to at least one of the following reasons:

- Absence of specific soil types (e.g., serpentine soils)
- Absence of suitable habitat (e.g., chaparral, grassland, coastal salt marsh)
- Dominance of invasive, non-native species
- Outside the geographic range of species (e.g., Study Area is below known elevation range)
- Outside the known distribution of species (e.g., Study Area is too far north)

4.2.2 Wildlife

Based on a review of the resources and databases listed in Section 3.2.1, 40 special-status wildlife species have been documented in the vicinity of the Study Area[2]. The locations of 28 special-status wildlife species in the CNDDB within 5 miles of the Study Area are depicted on Figure 5 in Appendix A. Appendix B summarizes the potential for each of these species to occur within the Study Area. Of the 40 special-status species examined, none are considered to have a high potential to occur in the study area and only one (1) was considered to have moderate potential to occur in the Study Area and is therefore discussed below. The remaining 39 species are considered unlikely, or have no potential, to occur in the Study Area for one or more of the following reasons:

- The Study Area is outside of the known or historical range of the species
- The Study Area lacks suitable aquatic habitat (e.g., rivers, streams, vernal pools)
- The Study Area lacks suitable foraging or breeding habitat (e.g., marshes)
- The Study Area lacks suitable nesting structures
- The Study Area lacks suitable soil for den development
- The Study Area lacks suitable burrows for occupancy
- No mine shafts, caves, or abandoned buildings are present
- There is a lack of connectivity with suitable occupied habitat

While the aforementioned factors contribute to the absence of many special-status wildlife species, the Study Area was determined to have adequate conditions and locality to warrant a moderate potential for one special-status species to occur. In addition, native nesting birds and roosting bats are protected by the MBTA and CFGC, as discussed below.

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[2] The following species without special status, but which are tracked in the CNNDB, occur in the vicinity of the Study Area but are not addressed in this report: Santa Cruz Kangaroo Rat

Species with Moderate Potential to Occur in the Study Area

White-tailed Kite (*Elanus leucurus*), CDFW Fully Protected. Moderate Potential. White-tailed kites occur in low-elevation grassland, agricultural areas, wetlands, oak woodland, and savannah habitats. Riparian zones adjacent to open areas are also used. Vegetative structure and prey availability seem to be more important than specific associations with plant species or vegetative communities. Lightly grazed or ungrazed fields generally support large prey populations and are often preferred to other habitats. Kites primarily feed on small mammals, although birds, reptiles, amphibians, and insects are also taken. Nest trees range from single isolated trees to trees within large contiguous forests. Preferred nest trees are extremely variable, ranging from small shrubs (less than 10 feet tall), to large trees (greater than 150 feet tall) (Dunk 1995).

Although neither white-tailed kite nor any old stick nests of suitable size to support a white-tailed kite were observed during the site visits, suitable nesting habitat for this species is present within the Study Area or in the very close vicinity. Several suitably-sized nest trees are located within the Study Area, and adjacent properties possess large eucalyptus trees (*Eucalyptus globulus*) that could provide suitable nest sites for this species. Although the Study Area itself does not support foraging habitat for this species, open spaces less than 0.5 mile to the north and northeast provide excellent foraging opportunities for small birds and small mammals. Several CNDDB occurrences occur within approximately 6 miles of the Study Area. As such, white-tailed kite has moderate potential to occur on the Study Area.

4.2.3 Critical Habitat

The Study Area is not located within any units of designated critical habitat.

5.0 PROJECT IMPACTS AND MITIGATION MEASURES

Pursuant to Appendix G, Section IV of the State CEQA Guidelines, a project would have a significant impact on biological resources if it would:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service;
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service;
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means;
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites;
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; and/or,

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

These thresholds were utilized in completing the analysis of potential project impacts for CEQA purposes. For the purposes of this analysis, a "substantial adverse effect" is generally interpreted to mean that a potential impact could directly or indirectly affect the resiliency or presence of a local biological community or species population. Potential impacts to natural processes that support biological communities and special-status species populations that can produce similar effects are also considered potentially significant. Impacts to individuals of a species or small areas of existing biological communities may be considered less than significant if those impacts are speculative, beneficial, deminimis, and/or would not affect the resiliency of a local population.

Per Mitigation Measure BIO-1 of the ConnectMenlo EIR, a BRA should be conducted by a qualified biologist to determine if any sensitive biological resources are present on or within 10 feet of the Project Area (PlaceWorks 2016). As this BRA meets the requirements presented in Mitigation Measure BIO-1 of the ConnectMenlo EIR, this measure is not discussed in the sections below.

Potential impacts on existing biological resources were evaluated by comparing the quantity and quality of habitats present in the Project Area under baseline conditions to the anticipated conditions after implementation of proposed Project activities and are depicted on Figure 4. Direct and indirect impacts on special-status species and sensitive natural communities were assessed based on the potential for the species, their habitat, or the natural community in question to be disturbed or enhanced by construction or operation of the proposed Project. Table 3 lists permanent and temporary impacts proposed by the Project within each land cover type.

Table 3. Project Impacts within Each Land Cover Type in the Study Area

Land Cover Type	Permanent (acres)	Temporary (acres)
Developed	3.65	0.00
Landscaped	0.24	0.00
Non-jurisdictional Manmade and Partially Concrete-lined Drainage Ditch	0.00	0.00
Total	**3.89**	**0.00**

5.1 Impact BIO-1: Special-Status Species

Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.

The following impact analysis describes the Project's adverse effects on special-status species. The analysis is organized by the listing status (federal, state, and/or California Rare Plant Rank [CRPR]) of special-status species. Appendix B lists the potentially occurring special-status plant species, along with their listing status and basis for the determination of their absence from the Study Area.

Impact BIO-1a: Impacts on Federally- and State-Listed Special-Status Plants and CRPR 1 or 2 Plants

The Project Area has no potential to support special-status plant species due to the absence of suitable habitat and presence of non-native plant species. The proposed Project is not expected to impact any special-status plant species.

Level of Significance: No Impact

Impact BIO-1b: Impacts on Special-status and Non-special-status Native Nesting Birds

The Project has the potential to impact special-status and non-special-status native nesting birds protected by the MBTA and/or CFGC, including white-tailed kite. Project activities, such as vegetation removal, tree removal, and ground disturbance associated with development, have the potential to impact these species by causing direct mortality of eggs or young, or by causing auditory, vibratory, and/or visual disturbance of a sufficient level to cause abandonment of an active nest. If Project activities occur during the nesting season, which generally extends from February 1 through August 31, nests of both special-status and non-special-status native birds could be impacted by construction and other ground-disturbing activities. As such, impacts to nesting birds would be considered potentially significant under CEQA.

Level of Significance: Potentially Significant

<u>Mitigation Measure 1. Avoid the Bird Nesting Season or Conduct Pre-Construction Nesting Bird Surveys</u>

Project activities such as vegetation removal, grading, or initial ground-disturbance, will be conducted, or at least commenced, between September 1 and January 31 (outside of the February 1 to August 31 nesting season) to the extent feasible.

If Project activities must be conducted during the nesting season, a pre-construction nesting bird survey will be conducted by a qualified biologist no more than 14 days prior to vegetation removal or initial ground disturbance. The survey will include the Project Area and immediately adjacent area to identify the location and status of any nests that could potentially be affected either directly or indirectly by Project activities.

If active nests of native nesting bird species are located, a work exclusion zone will be established around each nest by the qualified biologist. Established exclusion zones will remain in place until all young in the nest have fledged or the nest otherwise becomes inactive (e.g., due to predation). Appropriate exclusion zone sizes will be determined by a qualified biologist and will vary based on species, nest location, existing visual buffers, noise levels, and other factors. An exclusion zone radius may be as small as 50 feet for common, disturbance-adapted species, or as large as 300 feet for kites. Exclusion zone size will be reduced from established levels by a qualified biologist if nest monitoring findings indicate that Project activities do not adversely impact the nest, and if a reduced exclusion zone would not adversely affect the nest. After the nesting effort is complete, the tree can be removed.

Mitigation Measure 2. Inhibition of Nesting

If construction activities begin during the nesting season, all potential nesting substrates, such as trees, that are proposed for removal must be removed outside the nesting season (February 1-August 31), which would preclude the initiation of nest creation in these trees, or unoccupied trees can be removed at any time following a preconstruction nesting survey.

Level of Significance After Mitigation: Less Than Significant

5.2 Impact BIO-2: Sensitive Communities

Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the CDFW and USFWS.

The CDFW defines sensitive natural communities and vegetation alliances using NatureServe's standard heritage program methodology (CDFG 2007), as described above in Section 2.2. Project impacts on CDFW sensitive natural communities, vegetation alliances/associations, or any such community identified in local or regional plans, policies, and regulations, were considered and evaluated. Furthermore, aquatic, wetland, and riparian habitats are also protected under applicable federal, state, or local regulations, and are generally subject to regulation, protection, or consideration by the Corps, RWQCB, the CDFW, and/or the USFWS.

Impact BIO-2a: Impacts on Riparian Habitat or Other Sensitive Natural Communities

The Project has no potential to impact riparian habitat or any sensitive natural communities due to the absence of riparian habitat and natural communities within and immediately adjacent to the Project Area. The proposed Project is not expected to impact riparian habitat or any sensitive natural communities.

Level of Significance: No Impact

5.3 Impact BIO-3: Jurisdictional Waters

Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the CWA (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

Wetlands are considered sensitive environmental resources protected at federal, state, and local levels. They provide unique habitat functions and values for wildlife, and provide habitat for plant species adapted to wetland hydrology. Throughout California, the quality and quantity of wetlands has dramatically declined owing to the construction of dams, dikes, and levees, as well as because of water diversions, the filling of wetlands for development, and the overall degradation of water quality by inputs of runoff from agricultural, urban, and infrastructure development and other sources.

Impact BIO-3a: Impacts on Jurisdictional Waters

Based on the discussion in Section 4.1.1, the man-made concrete-lined ditch along the western boundary of the Project Area would not be subject to Corps jurisdiction under Section 404 of the CWA and this feature does not meet the definition of a wetland under the State Wetland Definition that was adopted on April 2, 2019 by the State Water Resources Control Board. Further, the Project is not anticipating impacts to the ditch, therefore no permits from the Corps or RWQCB would be required for the project.

Level of Significance: No Impact

5.4 Impact BIO-4: Wildlife Movement

Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

For many species, the landscape is a mosaic of suitable and unsuitable habitat types. Environmental corridors are segments of land that provide a link between these different habitats while also providing cover. Development that fragments natural habitats (i.e., breaks them into smaller, disjunct pieces) can have a twofold impact on wildlife: (1) as habitat patches become smaller they are unable to support as many individuals (patch size), and (2) the area between habitat patches may be unsuitable for wildlife species to traverse (connectivity).

The Project Area is not considered a wildlife corridor, though local wildlife may move through it. The surrounding area is largely fragmented due to the presence of extensive existing light industrial development, which includes roads. The location of the Project Area within a surrounding matrix of residential and light industrial activities suggests that no impacts will occur to species movement as a result of Project activities.

Level of Significance: Less Than Significant

5.5 Impact BIO-5: Impacts due to Conflicts with Local Policies

Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

Impact BIO-5a: Impacts on Heritage Trees

According to the Project Plans (Appendix C), the Project Area contains 40 trees, including 13 potential heritage trees, as defined by the City of Menlo Park Municipal Code. Some of these trees may be removed during the Project. An approved tree removal permit should be obtained in accordance with provisions outlined in Chapter 13.24 of the Menlo Park Municipal Code prior to any pruning or removal of any heritage tree in the Project Area. The Project proposes to provide replacement trees for all heritage trees removed in accordance with the Menlo Park Municipal Code. A tree protection plan should be prepared by a certified arborist if work is proposed in the tree protection zone of heritage trees proposed for retention. With adherence to Chapter 13.24 of the City Municipal Code, impacts on heritage trees would be less than significant.

Level of Significance: Less Than Significant

Impact BIO-5b: Impacts Related to compliance with Municipal Code 16.44.130 (6), Bird Safe Designs

The proposed Project will include the construction of a new building with a maximum height of 88.5 feet, utilizing glazing (i.e. glass surfaces) as a primary design component. Generally speaking, buildings that feature extensive amounts of clear or especially reflective glass on the exterior and/or heavily vegetated areas directly adjacent to buildings can result in a relatively high incidence of bird collisions. Though not thoroughly understood, it is presumed that birds in flight see through glass facades and discern apparently desirable areas on the other side, and/or interpret reflections of the surrounding environment (e.g., the sky, vegetation) to be actual habitat or otherwise attractive space. This causes building features, such as transparent corners, glass guardrails, or contiguous areas of untreated glass, to present a potential risk for avian collision mortality. Vegetated pathways leading towards building facades can also encourage birds to fly towards buildings, resulting in collisions primarily on the lower stories (i.e., 60 feet and below) because most bird species spend most of their time in this elevation range engaging in foraging, breeding, and other behaviors (San Francisco Planning Department 2011). Lastly, lighting associated with development can disorient or attract migrating birds, particularly at night, creating increased collision risk if high-use avian habitats are nearby.

Despite the Study Area's location (i.e., in the general vicinity of the San Francisco Bay and associated avian habitat), the general land use surrounding the Study Area can be classified as dense light industrial or residential. Natural habitats are extremely limited in the surrounding area, and what natural cover does exist is mainly composed of landscaped areas. While birds may use landscaped areas for nesting, they typically do not do so in large numbers. Additionally, the relatively high level of baseline disturbance surrounding the Study Area would contribute to a reduced level of bird nesting in the immediate vicinity. Thus, although occasional collisions may occur by urban-adapted passerine species, they would likely be very few in number due to the limited avian habitat directly adjacent to the Study Area. Several avian species are known to use habitats of nearby Don Edwards National Wildlife Refuge both to nest and to congregate during migration; however, the fact that the Study Area is surrounded on all sides by dense urban development and does constitute a wildlife movement corridor make it highly unlikely that the proposed structure would pose a significant obstruction to bird movement or mortality risk.

The structure will be constructed, by nature, within the high collision elevation zone (i.e. within 60 feet of the ground), but incorporates design aspects to reduce the likelihood of avian collisions (described below), including complying with the following items outlined in Municipal Code Chapter 16.44.130 (6):

- No more than 10 percent of a facade's surface area shall have non-bird-friendly glazing.
- Bird-friendly glazing includes but is not limited to, opaque glass, covering of clear glass surface with patterns, paned glass with fenestration patterns, and external screens over non-reflective glass.
- Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during non-work hours and between ten (10) p.m. and sunrise
- Placement of buildings shall avoid the potential funneling of flight paths towards a building facade

- Glass skyways or walkways, freestanding glass walls, and transparent building corners shall not be allowed
- Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs
- Use of rodenticides shall not be allowed

All glazing used in the building design is indicated in the Project plans to be bird-friendly, particularly in areas where glazing comprises more than 10 percent of the building's elevation. Other portions of glass that are not treated with anti-reflective coatings are otherwise textured or fritted to create "visual noise". Guardrails on stairways and patios will be composed of wire mesh rather than glass so as not to present collision risk. All elevations of the building will additionally incorporate variations in surface color, texture, and "relief", which aid in providing birds the opportunity to see the building before colliding with it. Lighting associated with the building will be scheduled to comply with the municipal code, and thus limit potential disorientation or attraction from nearby high-use avian habitat. Overall, building design elements have been incorporated that comply with Municipal Code Chapter 16.44.130 (6) and provide additional protections against avian collisions.

Level of Significance: Less than Significant

5.6 Impact due to Conflicts with an Adopted Habitat Conservation Plan

Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan.

The Project will not conflict with the provisions of an adopted HCP, natural community conservation plan, or other approved local, regional, or state habitat conservation plan. The Study Area is not within a geographic area covered by an adopted HCP or a natural community conservation plan. The Stanford HCP, associated with an area in the Matadero/Deer Creek and San Francisquito watersheds, is the closest such plan, located approximately 3 miles to the south. This BRA was prepared for the Project in accordance with Mitigation Measure BIO-1 of the ConnectMenlo EIR, which has not been altered with significant information that would affect this Project since its preparation in 2016. Therefore, since the Study Area is not covered under an existing HCP, the Project would have no impact on provisions of an adopted, HCP, natural community conservation plan, or other approved local, regional, or state habitat conservation plan.

Level of Significance: No Impact

5.7 Cumulative Impacts

Cumulative impacts on the biological resources that could be affected by the Project may result from a number of past, current, and reasonably foreseeable future projects that occur in the area. Although such projects could result in impacts on these sensitive habitats and species, it is expected that most current and future projects that impact these species and their habitats would be required to mitigate these impacts through the CEQA, Section 1602, or Section 404/401 permitting process, as well as through the ESA Section 7 consultation process. As a result, most projects in the region will mitigate their impacts on these resources, minimizing cumulative impacts on these species.

Through implementation of the avoidance and minimization measures incorporated into the Project, it will not result in a cumulatively considerable contribution to any significant cumulative impacts to biological resources.

Level of Significance: No Impact

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APPENDIX A

FIGURES

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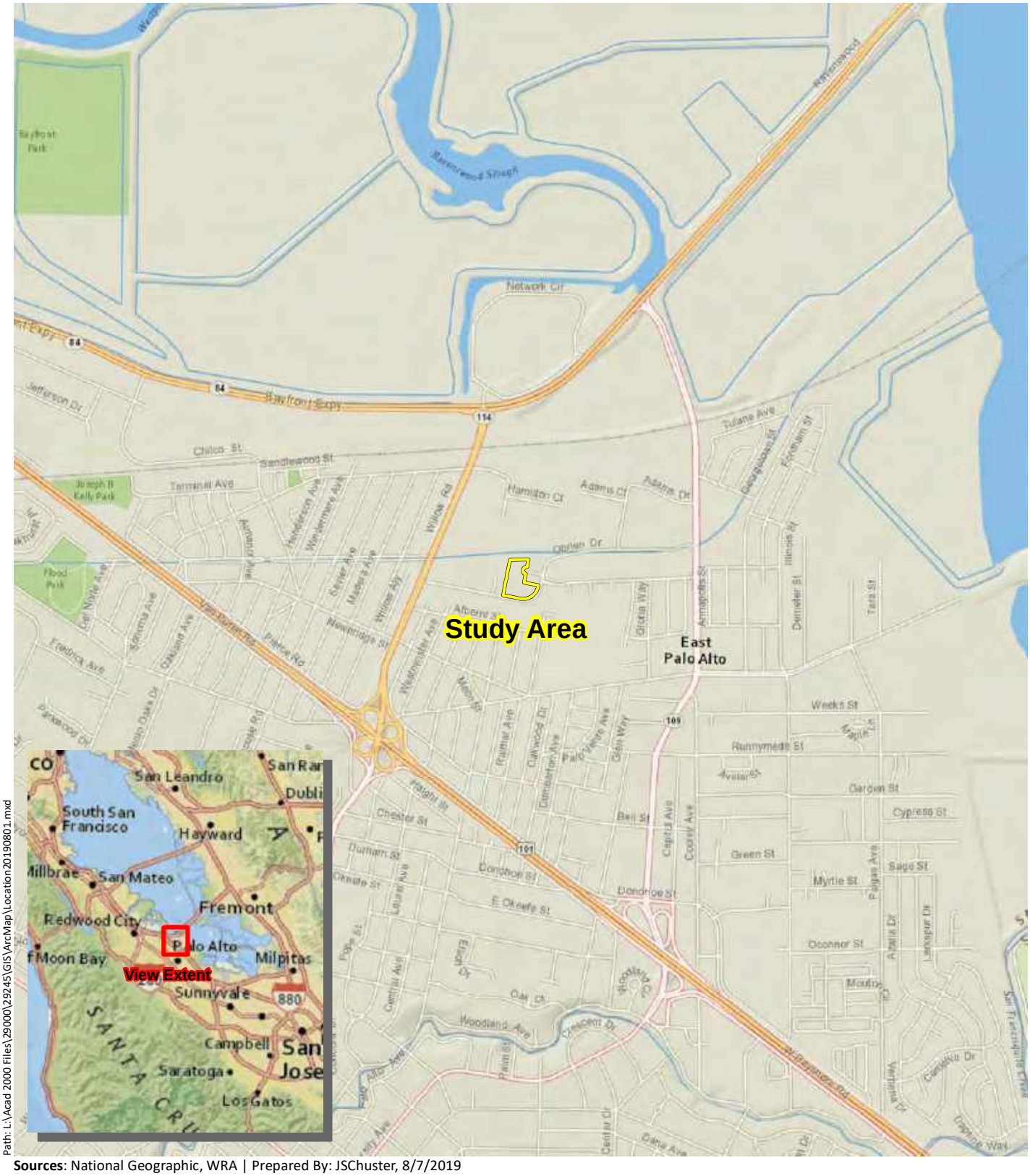

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Sources: National Geographic, WRA | Prepared By: JSChuster, 8/7/2019

Figure 1. Study Area Regional Location Map

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 0.25 0.5 Miles

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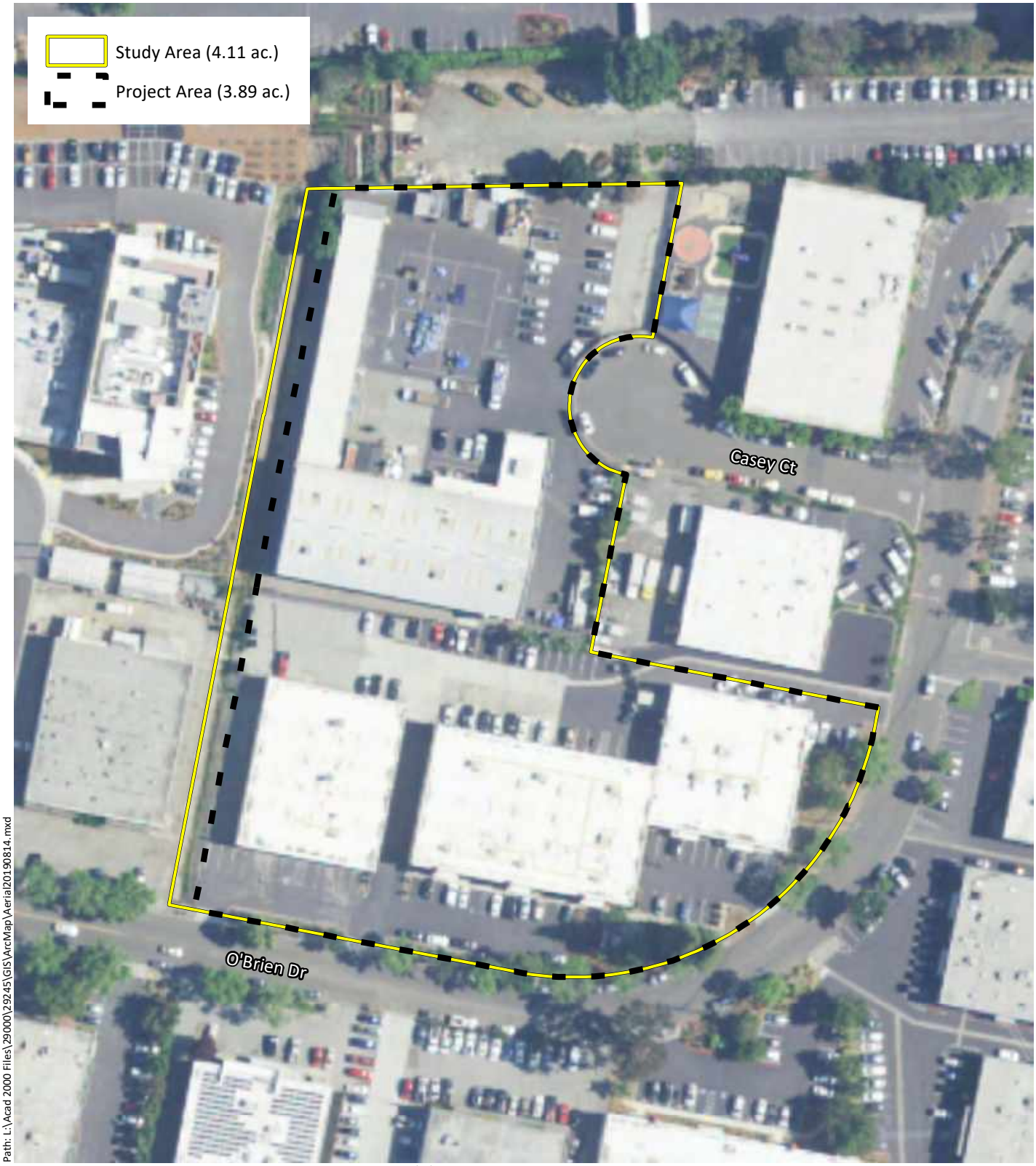

Sources: NAIP Imagery 2016, WRA | Prepared By: JSChuster, 10/9/2020

Figure 2. Project Detail

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

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Sources: NAIP Imagery 2016, WRA | Prepared By: JSChuster, 12/4/2020

Figure 3. Biological Communities in the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 50 100 Feet

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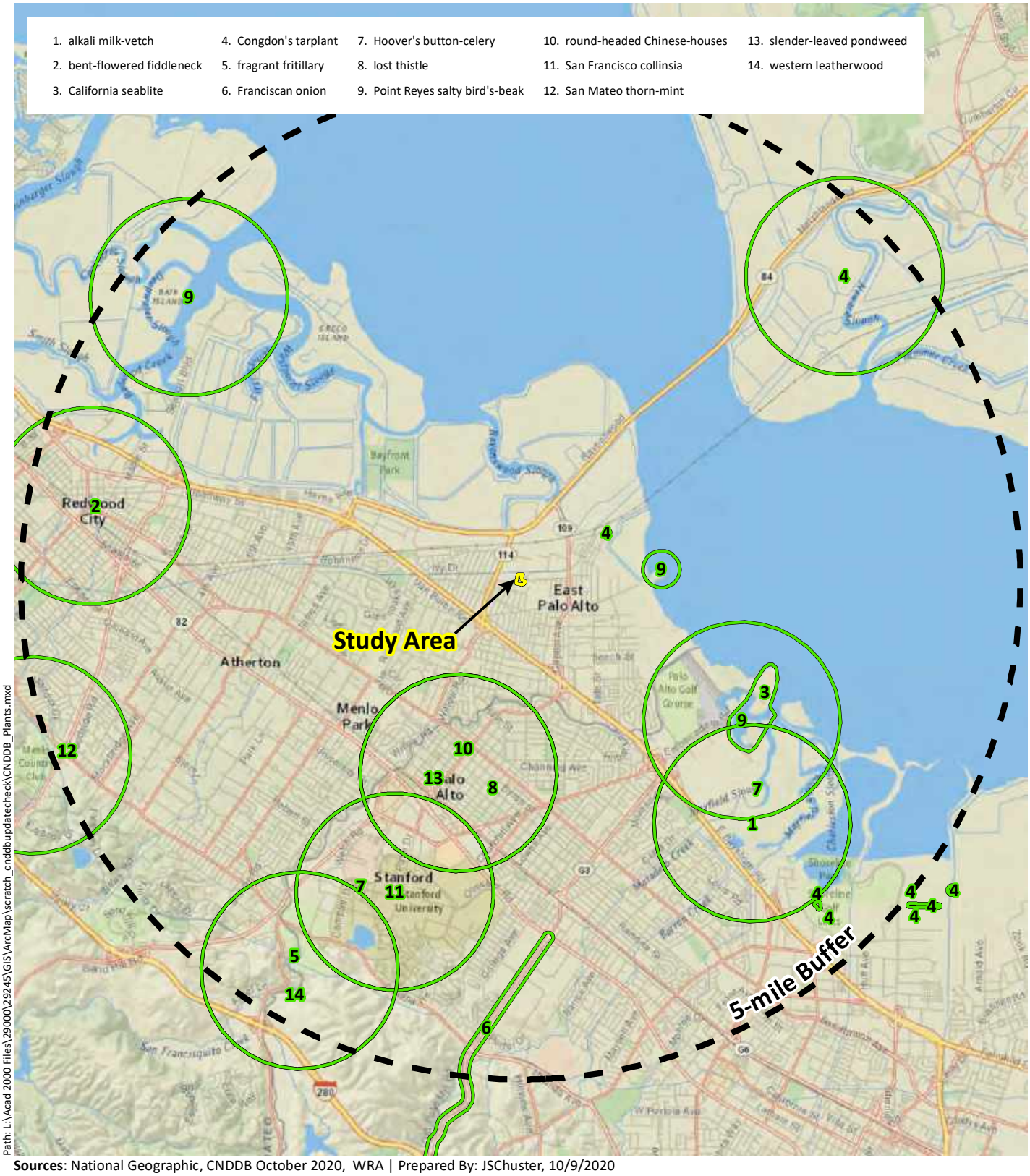

Sources: National Geographic, CNDDB October 2020, WRA | Prepared By: JSChuster, 10/9/2020

Figure 4. Special-Status Plant Species Documented within 5-miles of the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 1 2 Miles

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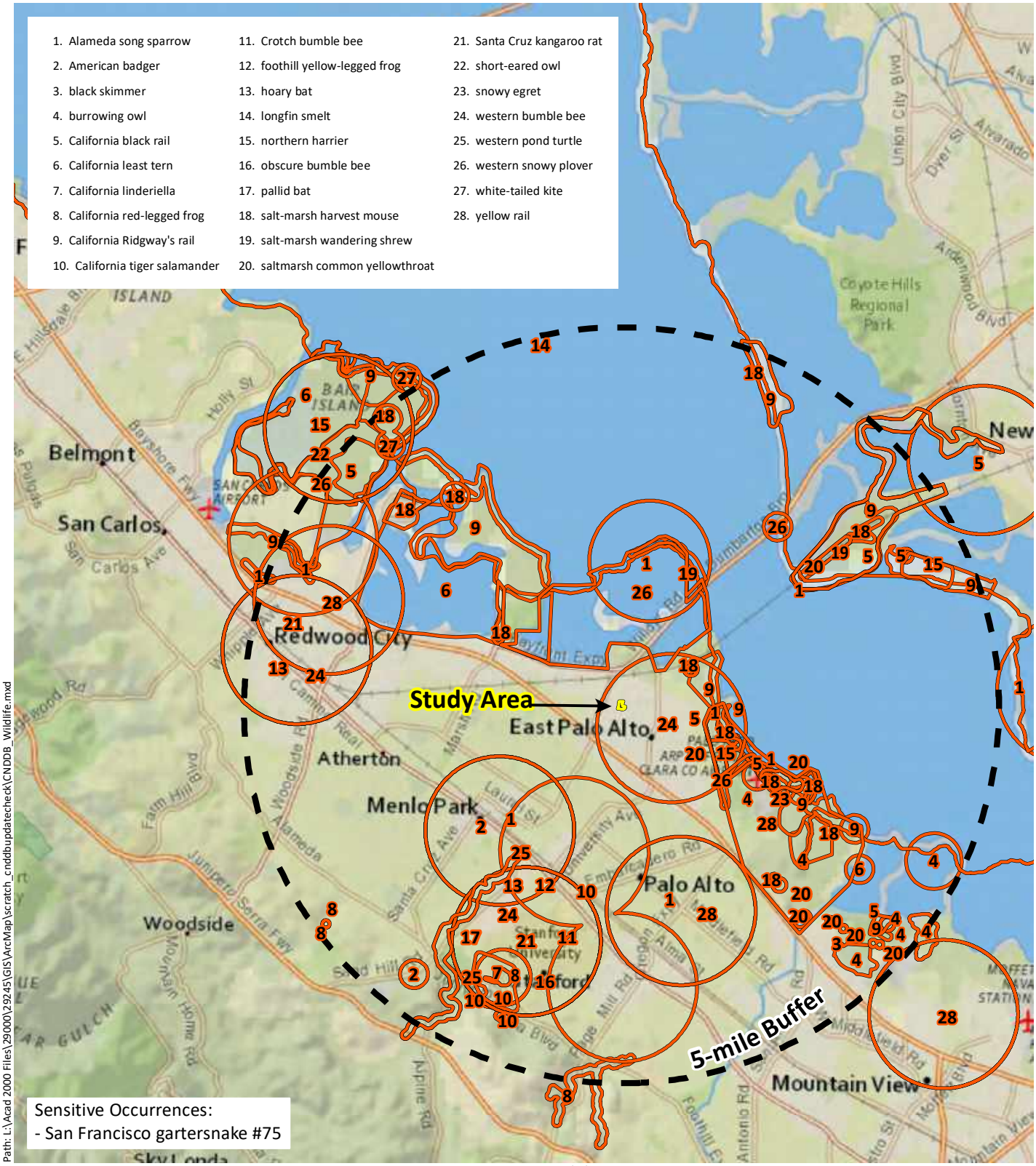

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Sources: National Geographic, CNDDB October 2020, WRA | Prepared By: JSChuster, 10/9/2020

Figure 5. Special-Status Wildlife Species Documented within 5-miles of the Study Area

O'Brien Drive Development Project
Menlo Park, San Mateo County, California

0 1 2 Miles

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APPENDIX B

SPECIAL-STATUS PLANT AND WILDLIFE SPECIES POTENTIALS TABLE

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Appendix B. Potential for Special Status Plant and Wildlife Species to Occur in the Study Area. List compiled from the California Department of Fish and Wildlife (CDFW) Natural Diversity Database (2020), U.S. Fish and Wildlife Service (USFWS) Species Lists (2020), and California Native Plant Society (CNPS) Electronic Inventory (2020) searches focused on the Palo Alto USGS 7.5' quadrangle.

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Plants				
San Mateo thorn-mint *Acanthomintha duttonii*	FE, SE, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 160 to 985 feet (50 to 300 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Franciscan onion *Allium peninsulare var. franciscanum*	Rank 1B.2	Cismontane woodland, valley and foothill grassland. Elevation ranges from 170 to 1000 feet (52 to 305 meters). Blooms (Apr)May-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
bent-flowered fiddleneck *Amsinckia lunaris*	Rank 1B.2	Coastal bluff scrub, cismontane woodland, valley and foothill grassland. Elevation ranges from 5 to 1640 feet (3 to 500 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
California androsace *Androsace elongata ssp. acuta*	Rank 4.2	Chaparral, cismontane woodland, coastal scrub, meadows and seeps, pinyon and juniper woodland, valley and foothill grassland. Elevation ranges from 490 to 4280 feet (150 to 1305 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Kings Mountain manzanita *Arctostaphylos regismontana*	Rank 1B.2	Broadleafed upland forest, chaparral, north coast coniferous forest. Elevation ranges from 1000 to 2395 feet (305 to 730 meters). Blooms Dec-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Brewer's calandrinia *Calandrinia breweri*	Rank 4.2	Chaparral, coastal scrub. Elevation ranges from 30 to 4005 feet (10 to 1220 meters). Blooms (Jan)Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Congdon's tarplant *Centromadia parryi ssp. congdonii*	Rank 1B.1	Valley and foothill grassland (alkaline). Elevation ranges from 0 to 755 feet (0 to 230 meters). Blooms May-Oct(Nov).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Crystal Springs fountain thistle *Cirsium fontinale var. fontinale*	FE, SE, Rank 1B.1	Chaparral (openings), cismontane woodland, meadows and seeps, valley and foothill grassland. Elevation ranges from 145 to 575 feet (45 to 175 meters). Blooms (Apr)May-Oct.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
lost thistle *Cirsium praeteriens*	Rank 1A	Elevation ranges from 0 to 330 feet (0 to 100 meters). Blooms Jun-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
round-headed Chinese-houses *Collinsia corymbosa*	Rank 1B.2	Coastal dunes. Elevation ranges from 0 to 65 feet (0 to 20 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
San Francisco collinsia *Collinsia multicolor*	Rank 1B.2	Closed-cone coniferous forest, coastal scrub. Elevation ranges from 95 to 820 feet (30 to 250 meters). Blooms (Feb)Mar-May.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
western leatherwood *Dirca occidentalis*	Rank 1B.2	Broadleafed upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, north coast coniferous forest, riparian forest, riparian woodland. Elevation ranges from 80 to 1395 feet (25 to 425 meters). Blooms Jan-Mar(Apr).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Hoover's button-celery *Eryngium aristulatum var. hooveri*	Rank 1B.1	Vernal pools. Elevation ranges from 5 to 150 feet (3 to 45 meters). Blooms (Jun)Jul(Aug).	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Jepson's coyote thistle *Eryngium jepsonii*	Rank 1B.2	Valley and foothill grassland, vernal pools. Elevation ranges from 5 to 985 feet (3 to 300 meters). Blooms Apr-Aug.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
fragrant fritillary *Fritillaria liliacea*	Rank 1B.2	Cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland. Elevation ranges from 5 to 1345 feet (3 to 410 meters). Blooms Feb-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Marin western flax *Hesperolinon congestum*	FT, ST, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 15 to 1215 feet (5 to 370 meters). Blooms Apr-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
woolly-headed lessingia *Lessingia hololeuca*	Rank 3	Broadleafed upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland. Elevation ranges from 45 to 1000 feet (15 to 305 meters). Blooms Jun-Oct.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
arcuate bush-mallow *Malacothamnus arcuatus*	Rank 1B.2	Chaparral, cismontane woodland. Elevation ranges from 45 to 1165 feet (15 to 355 meters). Blooms Apr-Sep.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Davidson's bush-mallow *Malacothamnus davidsonii*	Rank 1B.2	Chaparral, cismontane woodland, coastal scrub, riparian woodland. Elevation ranges from 605 to 3740 feet (185 to 1140 meters). Blooms Jun-Jan.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
Mt. Diablo cottonweed *Micropus amphibolus*	Rank 3.2	Broadleafed upland forest, chaparral, cismontane woodland, valley and foothill grassland. Elevation ranges from 145 to 2705 feet (45 to 825 meters). Blooms Mar-May.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
woodland woolythreads *Monolopia gracilens*	Rank 1B.2	Broadleafed upland forest (openings), chaparral (openings), cismontane woodland, north coast coniferous forest (openings), valley and foothill grassland. Elevation ranges from 325 to 3935 feet (100 to 1200 meters). Blooms (Feb)Mar-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
Choris' popcornflower *Plagiobothrys chorisianus var. chorisianus*	Rank 1B.2	Chaparral, coastal prairie, coastal scrub. Elevation ranges from 5 to 525 feet (3 to 160 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
slender-leaved pondweed *Stuckenia filiformis ssp. alpina*	Rank 2B.2	Marshes and swamps (assorted shallow freshwater). Elevation ranges from 980 to 7055 feet (300 to 2150 meters). Blooms May-Jul.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary
two-fork clover *Trifolium amoenum*	FE, Rank 1B.1	Coastal bluff scrub, valley and foothill grassland (sometimes serpentine). Elevation ranges from 15 to 1360 feet (5 to 415 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE**	RECOMMENDATIONS
caper-fruited tropidocarpum *Tropidocarpum capparideum*	Rank 1B.1	Valley and foothill grassland (alkaline hills). Elevation ranges from 0 to 1495 feet (1 to 455 meters). Blooms Mar-Apr.	**No Potential.** Suitable habitat not present within the Study Area. Site is composed entirely of composed and developed land cover.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
MAMMALS				
salt-marsh wandering shrew *Sorex vagrans halicoetes*	SSC	Salt marshes of the south arm of San Francisco Bay. Medium high marsh 6 to 8 feet above sea level where abundant driftwood is scattered among *Salicornia*.	**No Potential.** No salt marsh habitat is present on the Study Area.	No further action necessary
pallid bat *Antrozous pallidus*	SSC, WBWG High	Found in a variety of habitats ranging from grasslands to mixed forests, favoring open and dry, rocky areas. Roost sites include crevices in rock outcrops and cliffs, caves, mines, and also hollow trees and various manmade structures such as bridges, barns, and buildings (including occupied buildings). Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	**No Potential.** No rock outcroppings or other suitable human structures exist on the Study Area to provide roost habitat for this species.	No further action necessary
Townsend's big-eared bat *Corynorhinus townsendii*	SSC, WBWG High	Associated with a wide variety of habitats from deserts to higher-elevation mixed and coniferous forests. Females form maternity colonies in buildings, caves and mines, and males roost singly or in small groups. Foraging typically occurs at edge habitats near wooded areas, e.g. along streams.	**No Potential.** No potential roost habitat for this species exists on or near the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
hoary bat *Lasiurus cinereus*	WBWG Medium	Prefers open forested habitats or habitat mosaics, with access to trees for cover and open areas or habitat edges for feeding. Roosts in dense foliage of medium to large trees. Feeds primarily on moths.	**Unlikely.** Though individuals may forage or roost in broad-leafed trees on the Study Area, all nearby occurrences in CNDDB are extremely old specimen collection samples that do not suggest the species is still present nearby. Furthermore, ongoing antropogenic disturbance around the Study Area is likely to deter bat roosting.	No further action necessary
San Francisco dusky-footed woodrat *Neotoma fuscipes annectens*	SSC	Forest habitats of moderate canopy and moderate to dense understory. Also in chaparral habitats. Constructs nests of shredded grass, leaves, and other material. May be limited by availability of nest-building materials.	**No Potential.** No dense understory with significant availability of nest-building materials is present on the Study Area.	No further action necessary
salt-marsh harvest mouse *Reithrodontomys raviventris*	FE, SE, CFP	Endemic to emergent salt and brackish wetlands of the San Francisco Bay Estuary. Pickleweed marshes are primary habitat; also occurs in various other wetland communities with dense vegetation. Does not burrow, builds loosely organized nests. Requires higher areas for flood escape.	**No Potential.** No salt marsh habitat is present on the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
American badger *Taxidea taxus*	SSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Requires friable soils and open, uncultivated ground. Preys on burrowing rodents.	**No Potential.** All open areas within the Study Area are landscaped, indicating that no suitable burrow locations exist for this species.	No further action necessary
BIRDS				
white-tailed kite *Elanus leucurus*	CFP	Year-round resident in coastal and valley lowlands with scattered trees and large shrubs, including grasslands, marshes and agricultural areas. Nests in trees, of which the type and setting are highly variable. Preys on small mammals and other vertebrates.	**Moderate Potential.** Several large trees at the perimeter of the Study Area could support nesting of this species.	Pre-construction nesting bird surveys should be conducted to ensure no nesting activity by this species is occurring on or near the Study Area. See Mitigation Measure 1 for further detail.
bald eagle *Haliaeetus leucocephalus*	FD, SE, CFP, BCC	Occurs year-round in California, but primarily a winter visitor; breeding population is growing. Nests in large trees in the vicinity of larger lakes, reservoirs and rivers. Wintering habitat somewhat more variable but usually features large concentrations of waterfowl or fish.	**Unlikely.** The nearest large body of water to the Study Area is San Francisco Bay, which does not provide ideal foraging habitat for this species. Suitable nest trees are also limited in the vicinity.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
yellow rail *Coturnicops noveboracensis*	BCC, SSC	Summer resident in eastern Sierra Nevada in Mono County, breeding in shallow freshwater marshes and wet meadows with dense vegetation. Also a rare winter visitor along the coast and other portions of the state. Extremely cryptic.	**No Potential.** The Study Area is located outside the known breeding range of this species.	No further action necessary
California black rail *Laterallus jamaicensis coturniculus*	ST, CFP	Year-round resident in marshes (saline to freshwater) with dense vegetation within four inches of the ground. Prefers larger, undisturbed marshes that have an extensive upper zone and are close to a major water source. Extremely secretive and cryptic.	**No Potential.** No tidal marsh habitat is present on the Study Area.	No further action necessary
California Ridgway's (clapper) rail *Rallus obsoletus obsoletus*	FE, SE, CFP	Year-round resident in tidal marshes of the San Francisco Bay estuary. Requires tidal sloughs and intertidal mud flats for foraging, and dense marsh vegetation for nesting and cover. Typical habitat features abundant growth of cordgrass and pickleweed. Feeds primarily on molluscs and crustaceans.	**No Potential.** No tidal marsh habitat is present on the Study Area.	No further action necessary
western snowy plover *Charadrius nivosus (alexandrines) nivosus*	FT, SSC, BCC, RP	Federal listing applies only to the Pacific coastal population. Year-round resident and winter visitor. Occurs on sandy beaches, salt pond levees, and the shores of large alkali lakes. Nests on the ground, requiring sandy, gravelly or friable soils.	**No Potential.** Salt flats, sandy beaches, or graveled areas suitable for nesting by this species are not present on the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
California least tern *Sternula antillarum browni*	FE, SE, CFP	Summer resident along the coast from San Francisco Bay south to northern Baja California; inland breeding also very rarely occurs. Nests colonially on barren or sparsely vegetated areas with sandy or gravelly substrates near water, including beaches, islands, and gravel bars. In San Francisco Bay, has also nested on salt pond margins.	**No Potential.** Barren substrates necessary for nesting of this species are not present on the Study Area.	No further action necessary
black skimmer *Rynchops niger*	BCC, SSC	Found primarily in southern California; South San Francisco Bay has a small resident population. Nests colonially on gravel bars, low islets, and sandy beaches	**No Potential.** Though the Study Area is within 0.75 mile of potential nesting and foraging habitat, the Study Area itself provides no habitat value for this species due to lack of aquatic features or associated terrestrial areas.	No further action necessary
marbled murrelet *Brachyramphus marmoratus*	FT, SE	Predominantly coastal marine. Nests in old-growth coniferous forests up to 30 miles inland along the Pacific coast, from Eureka to Oregon border, and in Santa Cruz/San Mateo Counties. Nests are highly cryptic, and typically located on platform-like branches of mature redwoods and Douglas firs. Forages on marine invertebrates and small fishes.	**No Potential.** No large stands of coniferous forest are present on or near the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
burrowing owl *Athene cunicularia*	SSC, BCC	Year-round resident and winter visitor. Occurs in open, dry grasslands and scrub habitats with low-growing vegetation, perches and abundant mammal burrows. Preys upon insects and small vertebrates. Nests and roosts in old mammal burrows, most commonly those of ground squirrels.	**No Potential.** No burrowing mammal activity was observed on the Study Area, nor were any suitable burrows surrogates.	No further action necessary
San Francisco common yellowthroat *Geothlypis trichas sinuosa*	BCC, SSC	Resident of the San Francisco Bay region, in fresh and salt-water marshes. Requires thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting.	**No Potential.** No suitable salt-marsh or wetland habitat for this species exists on the Study Area.	No further action necessary
Alameda song sparrow *Melospiza melodia pusillula*	BCC, SSC	Year-round resident of salt marshes bordering the south arm of San Francisco Bay. Inhabits primarily pickleweed marshes; nests placed in marsh vegetation, typically shrubs such as gumplant.	**No Potential.** No salt-marsh habitat exists on the Study Area.	No further action necessary
great blue heron *Ardea herodias*	none (breeding sites protected by CDFW); CDF sensitive	Year-round resident. Nests colonially or semi-colonially in tall trees and on cliffs, also sequested terrestrial substrates. Breeding sites usually in close proximity to foraging areas: marshes, lake margins, tidal flats, and rivers. Forages primarily on fishes and other aquatic prey, also smaller terrestrial vertebrates.	**No Potential.** No aquatic features are present sufficiently close to the Study Area to suggest the establishment of a nesting colony by this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
snowy egret *Egretta thula*	none (breeding sites protected by CDFW)	Year-round resident. Nests colonially, usually in trees, at times in sequestered beds of dense tules. Rookery sites usually situated close to foraging areas: marshes, tidal-flats, streams, wet meadows, and borders of lakes.	**No Potential.** No aquatic features are present sufficiently close to the Study Area to suggest the establishment of a nesting colony by this species.	No further action necessary
AMPHIBIANS				
Santa Cruz black salamander *Aneides flavipunctatus niger*	SSC	Climbing salamanders of the genus *Aneides* frequent damp woodlands and are usually found hiding under various debris (i.e. bark, woodrat nests, logs). The Santa Cruz black salamander exists south of the San Francisco Bay and was only recently recognized as a separate and protected species. Santa Cruz black salamander is highly sedentary, preferring to stay hidden under riparian debris.	**No Potential.** The Study Area is outside the known breeding range of this species, and does not possess wetland habitat	No further action necessary
California tiger salamander *Ambystoma californiense*	FE/FT, ST, RP	Populations in Santa Barbara and Sonoma counties currently listed as endangered; threatened in remainder of range. Inhabits grassland, oak woodland, ruderal and seasonal pool habitats. Adults are fossorial and utilize mammal burrows and other subterranean refugia. Breeding occurs primarily in vernal pools and other seasonal water features.	**No Potential.** No perennial aquatic habitat or suitable burrows are present on the Study Area to support this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
California giant salamander *Dicamptodon ensatus*	SSC	Occurs in the north-central Coast Ranges. Moist coniferous and mixed forests are typical habitat; also uses woodland and chaparral. Adults are terrestrial and fossorial, breeding in cold, permanent or semi-permanent streams. Larvae usually remain aquatic for over a year.	**No Potential.** No forested habitat exists on the Study Area to support this species.	No further action necessary
California red-legged frog *Rana draytonii*	FT, SSC, RP	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11 to 20 weeks of permanent water for larval development. Associated with quiet perennial to intermittent ponds, stream pools and wetlands. Prefers shorelines with extensive vegetation. Disperses through upland habitats after rains.	**No Potential.** The Study Area is outside the known breeding range for this species.	No further action necessary
foothill yellow-legged frog *Rana boylii*	SC, SSC	Found in or adjacent to rocky streams in a variety of habitats. Prefers partly-shaded, shallow streams and riffles with a rocky substrate; requires at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis. Feeds on both aquatic and terrestrial invertebrates.	**No Potential.** The Study Area is outside the known breeding range for this species.	No further action necessary
REPTILES				

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
Pacific (western) pond turtle *Actinemys marmorata*	SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches with aquatic vegetation. Require basking sites such as partially submerged logs, vegetation mats, or open mud banks, and suitable upland habitat (sandy banks or grassy open fields) for egg-laying.	**No Potential.** No perennial water bodies are present on the Study Area.	No further action necessary
green sea turtle *Chelonia mydas*	FT (west coast populations)	Found in fairly shallow waters inside reefs, bays and inlets with marine grass and algae. Open beaches with a sloping platform and minimal disturbance are required for nesting. This species exhibits high site fidelity.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
Alameda whipsnake *Masticophis lateralis euryxanthus*	FT, ST	Inhabits chaparral and foothill-hardwood habitats in the eastern Bay Area. Prefers south-facing slopes and ravines with rock outcroppings where shrubs form a vegetative mosaic with oak trees and grasses and small mammal burrows provide basking and refuge.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary
San Francisco garter snake *Thamnophis sirtalis tetrataenia*	FE, SE, CFP, RP	Vicinity of freshwater marshes, ponds and slow moving streams in San Mateo County and extreme northern Santa Cruz County. Prefers dense cover and water depths of at least one foot. Upland areas near water are also very important.	**No Potential.** No aquatic habitat with potential to support this species is present within or in the vicinity of the Study Area.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
FISHES				
Delta smelt *Hypomesus transpacificus*	FT, SE, RP	Lives in the Sacramento-San Joaquin estuary in areas where salt and freshwater systems meet. Occurs seasonally in Suisun Bay, Carquinez Strait and San Pablo Bay. Seldom found at salinities > 10 ppt; most often at salinities < 2 ppt.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
longfin smelt *Spirinchus thaleichthys*	FC, ST, SSC, RP	Euryhaline, nektonic and anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15 to 30 ppt, but can be found in completely freshwater to almost pure seawater.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
tidewater goby *Eucyclogobius newberryi*	FE, SSC	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches; requires fairly still but not stagnant water and high oxygen levels.	**No Potential.** No marine habitat exists on the Study Area.	No further action necessary
INVERTEBRATES				

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
vernal pool fairy shrimp *Branchinecta lynchi*	FT, SSI, RP	Endemic to the grasslands of the Central Valley, central coast mountains, and south coast mountains, in astatic rain-filled pools. Inhabit small, clear-water sandstone-depression pools and grassed swale, earth slump, or basalt-flow depression pools.	**No Potential.** No vernal pool habitats exist on the Study Area.	No further action necessary
vernal pool tadpole shrimp *Lepidurus packardi*	FE, SSI, RP	Inhabits vernal pools and swales in the Sacramento Valley containing clear to highly turbid water. Pools commonly found in grass bottomed swales of unplowed grasslands. Some pools are mud-bottomed and highly turbid.	**No Potential.** No vernal pool habitats exist on the Study Area.	No further action necessary
California linderiella *Linderiella occidentalis*	SSI	Seasonal pools in unplowed grasslands with old alluvial soils underlain by hardpan or in sandstone depressions. Water in the pools has very low alkalinity, conductivity, and TDS.	**No Potential.** No seasonal pools exist on the Study Area.	No further action necessary
San Bruno elfin butterfly *Callophrys mossii bayensis*	FE, SSI	Limited to the vicinity of San Bruno Mountain, San Mateo County. Colonies are located on in rocky outcrops and cliffs in coastal scrub habitat on steep, north-facing slopes within the fog belt. Species range is tied to the distribution of the larval host plant, Sedum spathulifolium.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary

SPECIES	STATUS*	HABITAT	POTENTIAL FOR OCCURRENCE	RECOMMENDATIONS
Bay checkerspot butterfly *Euphydryas editha bayensis*	FT, SSI, RP	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* and *O. purpurscens* are the secondary host plants.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary
Mission blue butterfly *Icaricia icarioides missionensis*	FE, SSI, RP	Inhabits grasslands and coastal chaparral of the San Francisco peninsula and southern Marin County, but mostly found on San Bruno Mountain. Three larval host plants: *Lupinus albifrons*, *L. variicolor*, and *L. formosus*, of which *L. albifrons* is favored.	**No Potential.** No grassland or chaparral habitat exists on the Study Area to support this species or its host plants.	No further action necessary
Myrtle's silverspot butterfly *Speyeria zerene myrtleae*	FE, RP, SSI	Restricted to the fog belt of northern Marin and southernmost Sonoma County, including the Point Reyes peninsula; extirpated from coastal San Mateo County. Occurs in coastal prairie, dunes, and grassland. Larval foodplant is typically *Viola adunca*. Adult flight season may range from late June to early September.	**No Potential.** The Study Area is outside the known breeding range of this species.	No further action necessary

*** Key to status codes:**

FE	Federal Endangered
FT	Federal Threatened
FC	Federal Candidate
BCC	USFWS Birds of Conservation Concern
SE	State Endangered
ST	State Threatened
SC	State Candidate

SSC	CDFW Species of Special Concern
CFP	CDFW Fully Protected Animal
WBWG	Western Bat Working Group High or Medium Priority Species
Rank 1A	CNPS Rank 1A: Plants presumed extinct in California
Rank 1B	CNPS Rank 1B: Plants rare, threatened or endangered in California and elsewhere
Rank 2A	CNPS Rank 2A: Plants presumed extirpated in California, but more common elsewhere
Rank 2B	CNPS Rank 2B: Plants rare, threatened, or endangered in California, but more common elsewhere

Potential to Occur:

No Potential. Habitat on and adjacent to the site is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).

Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.

Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.

High Potential. All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.

Results and Recommendations:

Present. Species was observed on the site or has been recorded (i.e. CNDDB, other reports) on the site recently.

Not Present. Species is assumed to not be present due to a lack of key habitat components.

Not Observed. Species was not observed during surveys.

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APPENDIX C

PROJECT PLANS

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TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

COVER SHEET

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

..1

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT DATA

PROJECT: 1125 O'BRIEN DRIVE
CONSISTS OF TWO PARCELS:

PARCEL 1: DEVELOPMENT LOT
CONSISTIS OF MERGED PROPERTY LOTS 1105, 1135-1165 O'BRIEN DRIVE PLUS A DRAINAGE DITCH.
PROPOSED: 5-STORY BUILDING FOR LIFE SCIENCES AND SURFACE PARKING.

PARCEL 2: ACCESSORY PARKING LOT
CONSISTS OF 1 CASEY CT PROPERTY
PROPOSED: SURFACE PARKING.

PROJECT DATA

LEGAL JURISDICTION:	MENLO PARK, CA
ZONING DESIGNATION:	LS-B
FAR:	125%

PROJECT SITE AREA

PARCEL 1:	106,358 SF
PARCEL 2:	73,180 SF

PARKING STANDARDS
1.25 - 2.5 SPACES / 1000 SF

EV STALLS
10% OF TOTAL + 5% EV READY
ACTUAL PARKING SEE SHEET A1

AMENITIES

BICYCLE SPACES:	6 SHORT TERM, 20 LONG TERM
SHOWERS:	2 WOMEN, 2 MEN

PARCEL 1: DEVELOPMENT LOT
5-STORY BUILDING

BASE FLOOD ELEVATION: 12.8 FT
LEVEL 1 ELEVATION: 14.8 FT

MINICIPAL CODE:

CBC 2019
BUILDING OCCUPANCY: BUSINESS (B)
TYPE OF CONSTRUCTION: I-B
FIRE PROTECTION: FULLY SPRINKLERED
ALLOWABLE AREA: UNLIMITED
ALLOWABLE HEIGHT: 180 FT; 12 STORIES

ZONING (LS-B)
ALLOWABLE AREA: PARCEL 1
106,335 SF X 1.25 FAR = 132,943 SF MAX
MAXIMUM HEIGHT: 110 FT

ACTUAL AREA (FAR)

LEVEL 1 R&D AREA	23,296 SF
LEVEL 1 CAFE	2,760 SF
LEVEL 2 R&D AREA	24,790 SF
LEVEL 3 R&D AREA	25,619 SF
LEVEL 4 R&D AREA	25,619 SF
LEVEL 5 R&D AREA	25,619 SF
ROOF STAIRS & ELEVATOR	2,026 SF
ROOF STORAGE	1,055 SF
CHEMICAL STORAGE	500 SF
TOTAL:	**131,284 SF**

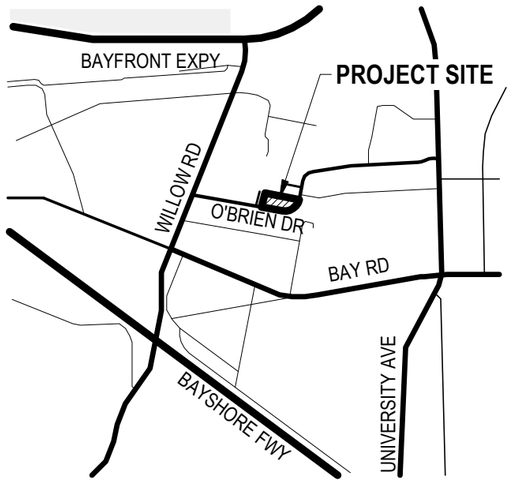
ACTUAL HEIGHT
MAIN ROOF: 85 FT
ROOF STAIRS/ELEVATOR: 97.5 FT
AVERAGE HEIGHT: 58.93 FT, SEE SHEET A17.1

PROJECT TEAM

BUILDING OWNER:
O'BRIEN DRIVE PORTFOLIO
c/o TARLTON PROPERTIES
1530 O'BRIEN DRIVE, SUITE C
MENLO PARK, CA 94025
PHONE: 650.330.3600
CONTACT: RON KRIETEMEYER

ARCHITECT:
DES ARCHITECTS + ENGINEERS
399 BRADFORD STREET
REDWOOD CITY, CA 94063
PHONE: 650.364.6453
CONTACT: ELKE MACGREGOR

PROJECT LOCATION



SHEET LIST

..1	COVER SHEET
G1	PROJECT DATA
G1A	PROJECT SITE PLAN - PARCELS 1 & 2
G2	1105 EXISTING GROSS FLOOR AREA
G3	1135 - 1165 EXISTING GROSS FLOOR AREA
G4	1135 EXISTING GROSS FLOOR AREA
G5	1 CASEY COURT GROSS FLOOR AREA
A1	PROJECT ARCHITECTURAL SITE PLAN
A2.1	PARCEL 1 EXISTING SITE PLAN
A2.2	PARCEL 2 EXISTING SITE PLAN
A3.1	PARCEL 1 EXISTING SITE CONDITIONS - SITE PHOTOS
A3.2	PARCEL 2 EXISTING SITE CONDITIONS - SITE PHOTOS
A4.1	PARCEL 1 EXISTING TREE PLAN
A4.1A	PARCEL 1 EXISTING TREE DISPOSITION TABLE
A4.2	PARCEL 2 EXISTING TREE PLAN
A4.2A	PARCEL 2 EXISTING TREE DISPOSITION TABLE
A5.1A	PARCEL 1 PROJECT AREA TOPOGRAPHY MAP 1105-1165 O'BRIEN
A5.1B	PARCEL 1 PROJECT AREA TOPOGRAPHY MAP DITCH
A5.2	PARCEL 2 PROJECT AREA TOPOGRAPHY MAP 1 CASEY CT
A6.1	PARCEL 1 PROPOSED PROJECT SITE PLAN
A6.2	PARCEL 2 PROPOSED PROJECT SITE PLAN
A7.1	PARCEL 1 PROPOSED PROJECT LANDSCAPE PLAN
A7.2	PARCEL 2 PROPOSED PROJECT LANDSCAPE PLAN
A8.1	PROJECT OPEN SPACE DIAGRAM
A9.1	PARCEL 1 SITE SERVICE / EMERGENCY PLAN
A10.1	PARCEL 1 GROSS FLOOR AREA DIAGRAMS
A11.1	PARCEL 1 PROPOSED LEVEL 1 PLAN
A12.1	PARCEL 1 PROPOSED LEVEL 2 PLAN
A13.1	PARCEL 1 PROPOSED LEVEL 3 PLAN
A14.1	PARCEL 1 PROPOSED LEVEL 4 PLAN
A15.1	PARCEL 1 PROPOSED LEVEL 5 PLAN
A16.1	PARCEL 1 PROPOSED ROOF PLAN
A17.1	PARCEL 1 PROPOSED UPPER ROOF PLAN
A18.1A	PARCEL 1 PROPOSED BUILDING ELEVATIONS
A18.1B	PARCEL 1 PROPOSED BUILDING ELEVATIONS
A19.1	PARCEL 1 PROPOSED BUILDING SECTIONS
A20.1A	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1B	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1C	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
A20.1D	PARCEL 1 PROPOSED BUILDING PERSPECTIVE
C1.1A	PARCEL 1 DELIVERY TRUCK TURNING EXHIBIT
C1.1B	PARCEL 1 RECOLOGY TRUCK TURNING EXHIBIT
C1.1C	PARCEL 1 FIRETRUCK TURNING AND FIRE HYDRANT EXHIBIT
C2.1	PARCEL 1 PRELIMINARY GRADING PLAN
C2.2	PARCEL 2 PRELIMINARY GRADING PLAN
C3.1	PARCEL 1 PRELIMINARY STORMWATER MANAGEMENT PLAN
C3.2	PARCEL 2 PRELIMINARY STORMWATER MANAGEMENT PLAN
C4.1	PARCEL 1 PRELIMINARY UTILITY PLAN
C6.1A	PARCEL 1 GRADING SECTIONS
C6.1B	PARCEL 1 GRADING SECTIONS
C6.2A	PARCEL 2 GRADING SECTIONS
C6.2B	PARCEL 2 GRADING SECTIONS

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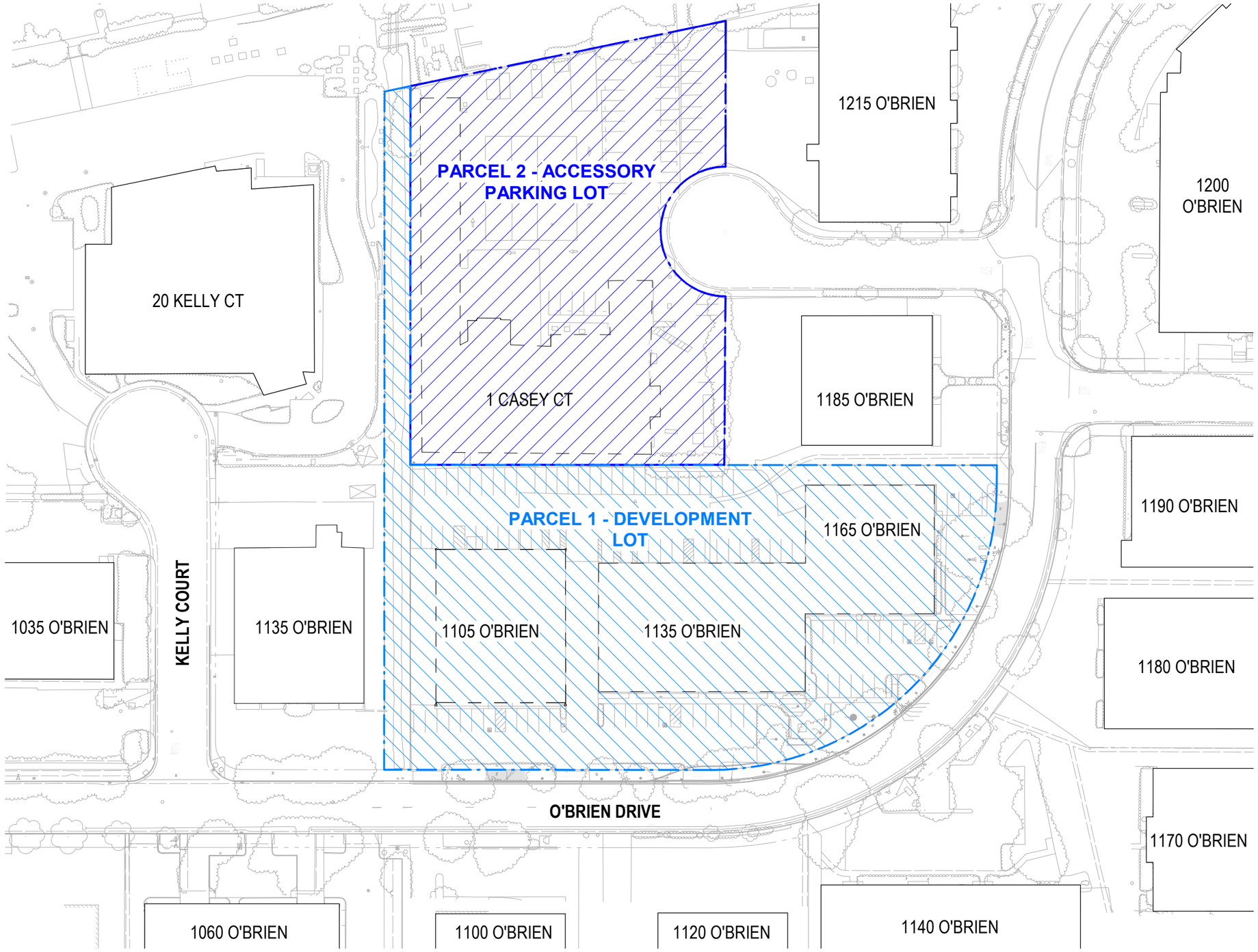

PROJECT NAME: 1125 O'BRIEN DRIVE
CONSISTS OF TWO PARCELS

PARCEL 1 - DEVELOPMENT LOT
- CONSISTS OF MERGED PROPERTY LOTS 1105, 1135-1165 O'BRIEN DRIVE PLUS A DRAINAGE DITCH
- EXISTING BUILDINGS:

1105 & 1135-1165 O'BRIEN
GROSS FLOOR AREA: 38,688 SF (.40 F.A.R.)
BLDGS. HEIGHT: 20 FT
(E) PARKING SPACES: 101
(E) PARKING RATIO: (3.3 / 1,000 SF)
- PROPOSED: 5-STORY BUILDING AND SURFACE PARKING

PARCEL 2 - ACCESSORY PARKING LOT
- CONSISTS OF 1 CASEY COURT PROPERTY
- EXISTING BUILDING:

1 CASEY CT
GROSS FLOOR AREA: 20,955 SF (APPROX)
BLDG HEIGHT: 19.2 FT
(E) PARKING SPACES: 44
(E) PARKING RATIO: (2 / 1,000 SF)
- PROPOSED: SURFACE PARKING

LEGEND

PARCEL 1 PROPERTY LINE (1105-1165 OBD + DITCH)

PARCEL 2 PROPERTY LINE (1 CASEY CT)

(E) BUILDINGS TO BE DEMOLISHED.

TRUE NORTH

0' 40' 80' 160'

SCALE: 1" = 80'-0"

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT SITE PLAN - PARCELS 1 & 2

11-16-2020 C.U.P. REVISIONS

G1A

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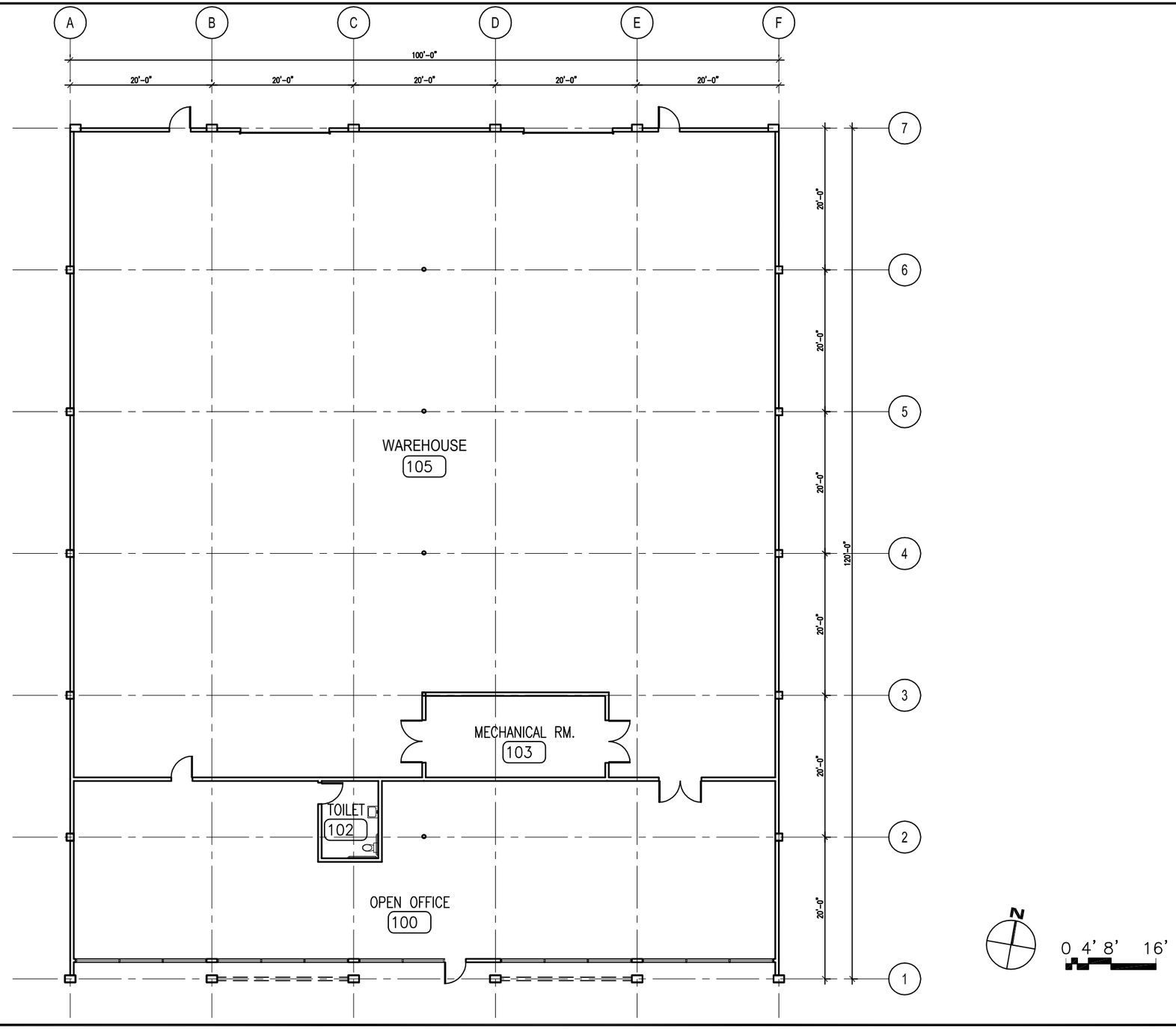

EXISTING 1105 O'BRIEN DR
R&D BUILDING
12,000 SF
HEIGHT: 20 FT

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1105 EXISTING GROSS AREA

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G2

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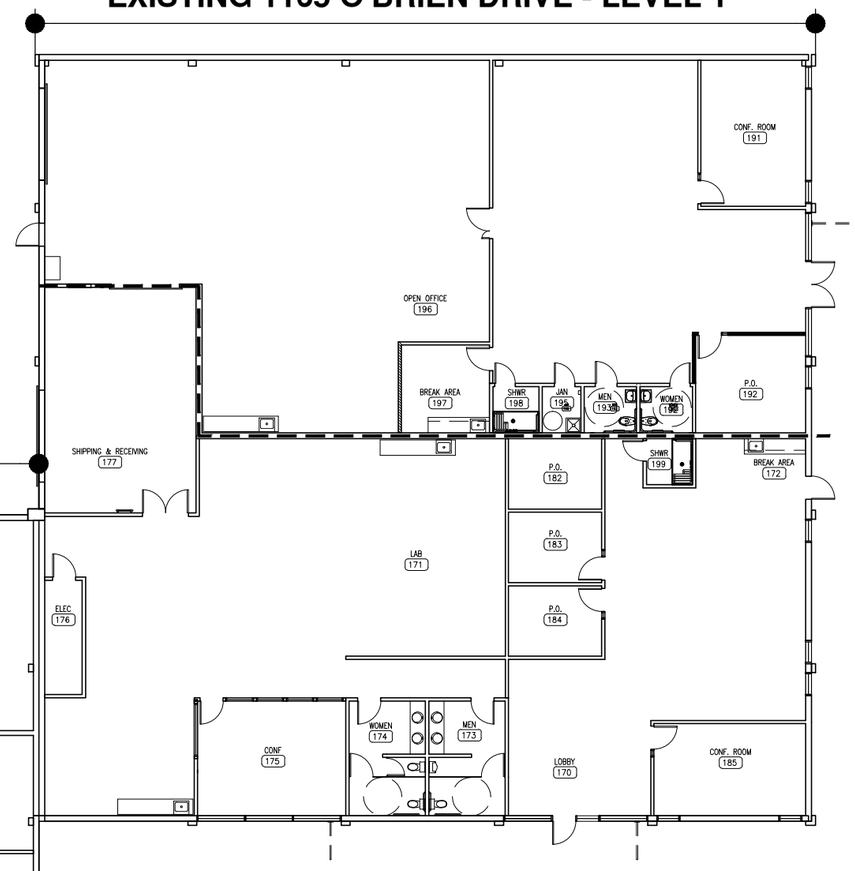
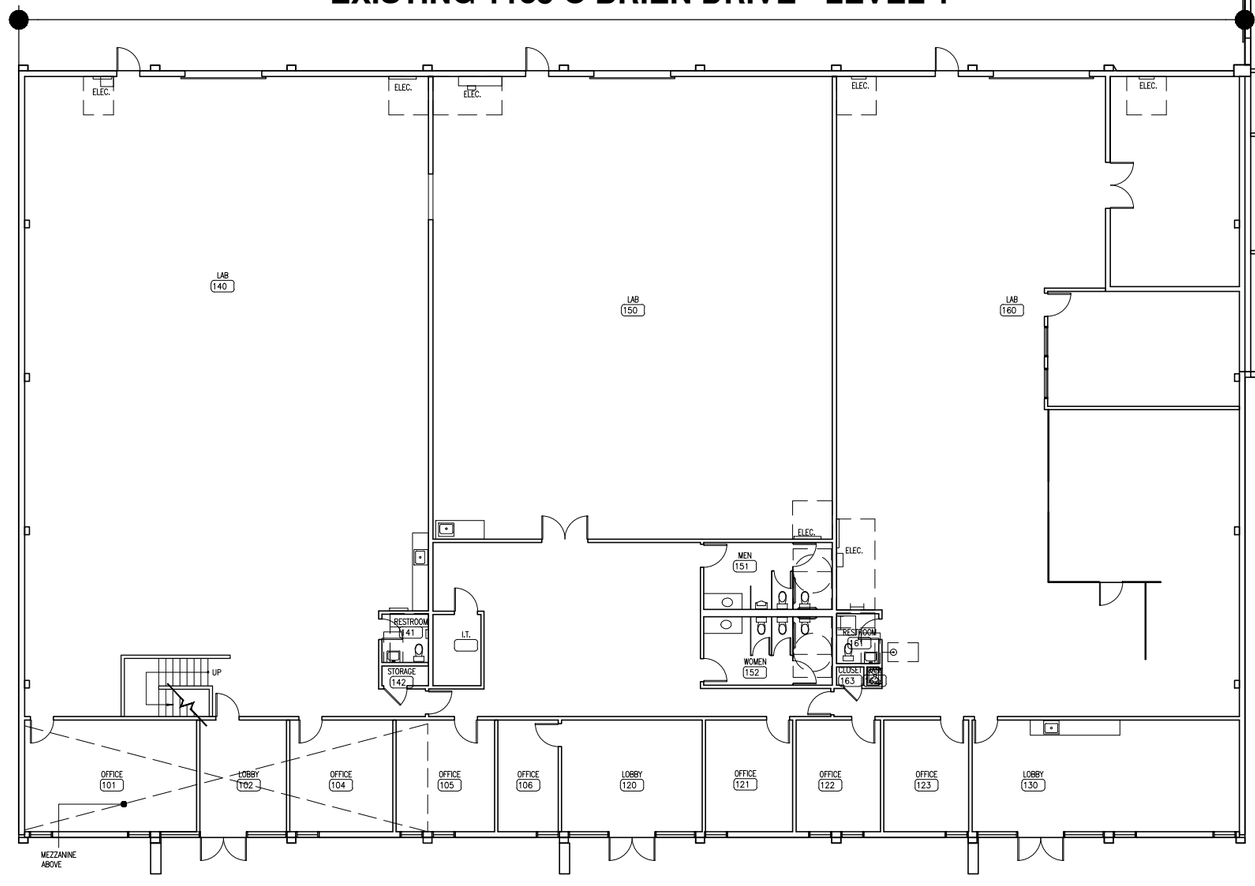
EXISTING 1165 O'BRIEN DRIVE - LEVEL 1



EXISTING 1135 O'BRIEN DRIVE - LEVEL 1



EXISTING 1135 O'BRIEN DR	EXISTING 1165 O'BRIEN DR
R&D BUILDING	R&D BUILDING
LEVEL 1: 15,994 SF	10,076 SF
MEZZANINE: 841 SF	**HEIGHT: 20 FT**
TOTAL: 16,835 SF	

0 4' 8' 16'

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1135-1165 EXISTING GROSS AREA - FIRST FLOOR

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G3

DES ARCHITECTS ENGINEERS

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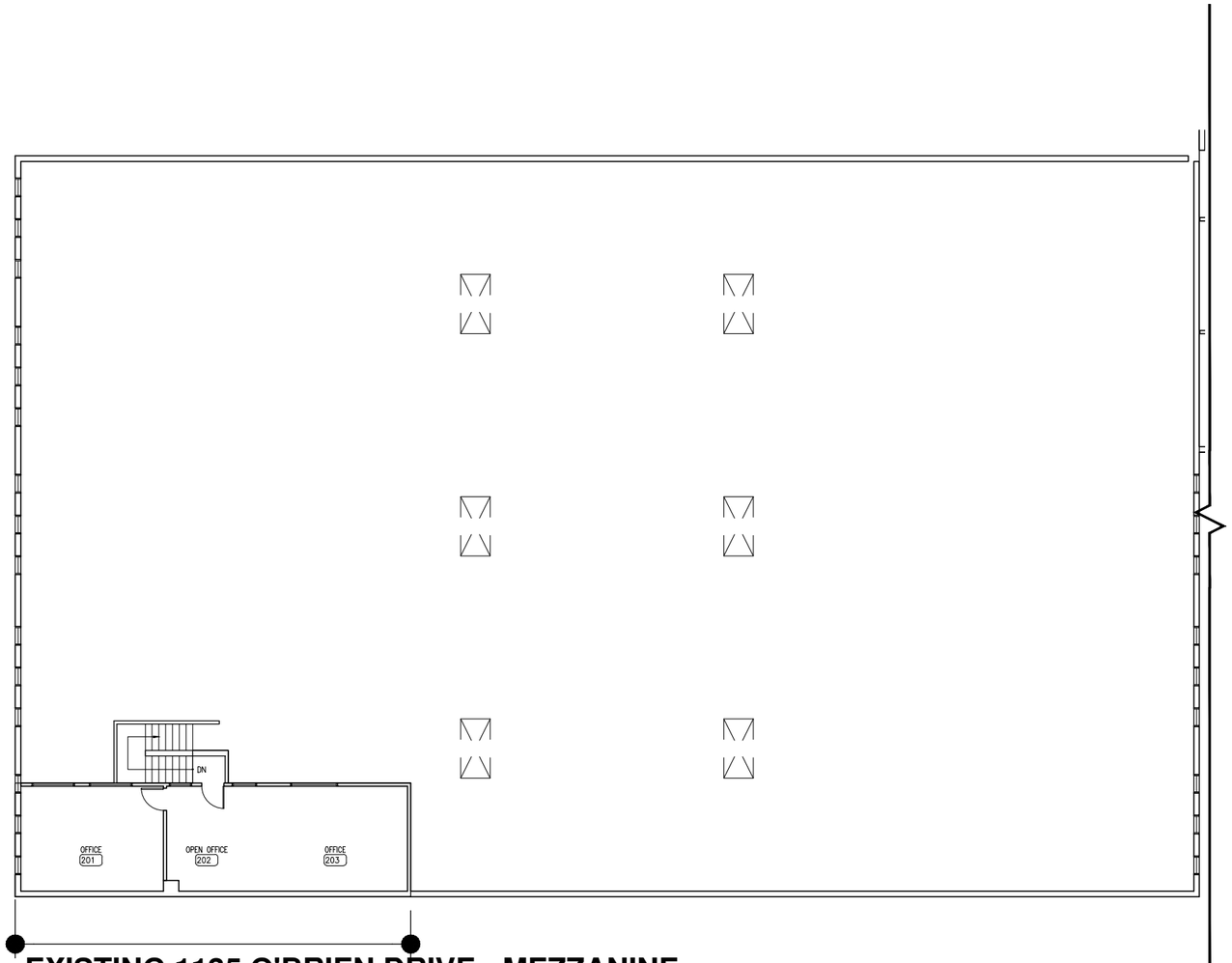
Jul 10, 2018 - 10:51am DRangel \\corp-fs01\P Drive\P\Tarlton\Menlo Park\dgn\1105-1165 OBrien\V21801\1\Dwg\Arch\CUP planning check responses 2\G3 - 18-0625 1135 Lease Exhibit 1ST FLOOR.dwg



EXISTING 1135 O'BRIEN DRIVE - MEZZANINE

EXISTING 1135 O'BRIEN DR
R&D BUILDING
LEVEL 1: 15,994 SF
MEZZANINE: 841 SF
TOTAL: 16,835 SF
HEIGHT: 20 FT

0 4' 8' 16'

N

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

1135 EXISTING GROSS AREA - MEZZANINE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

G4

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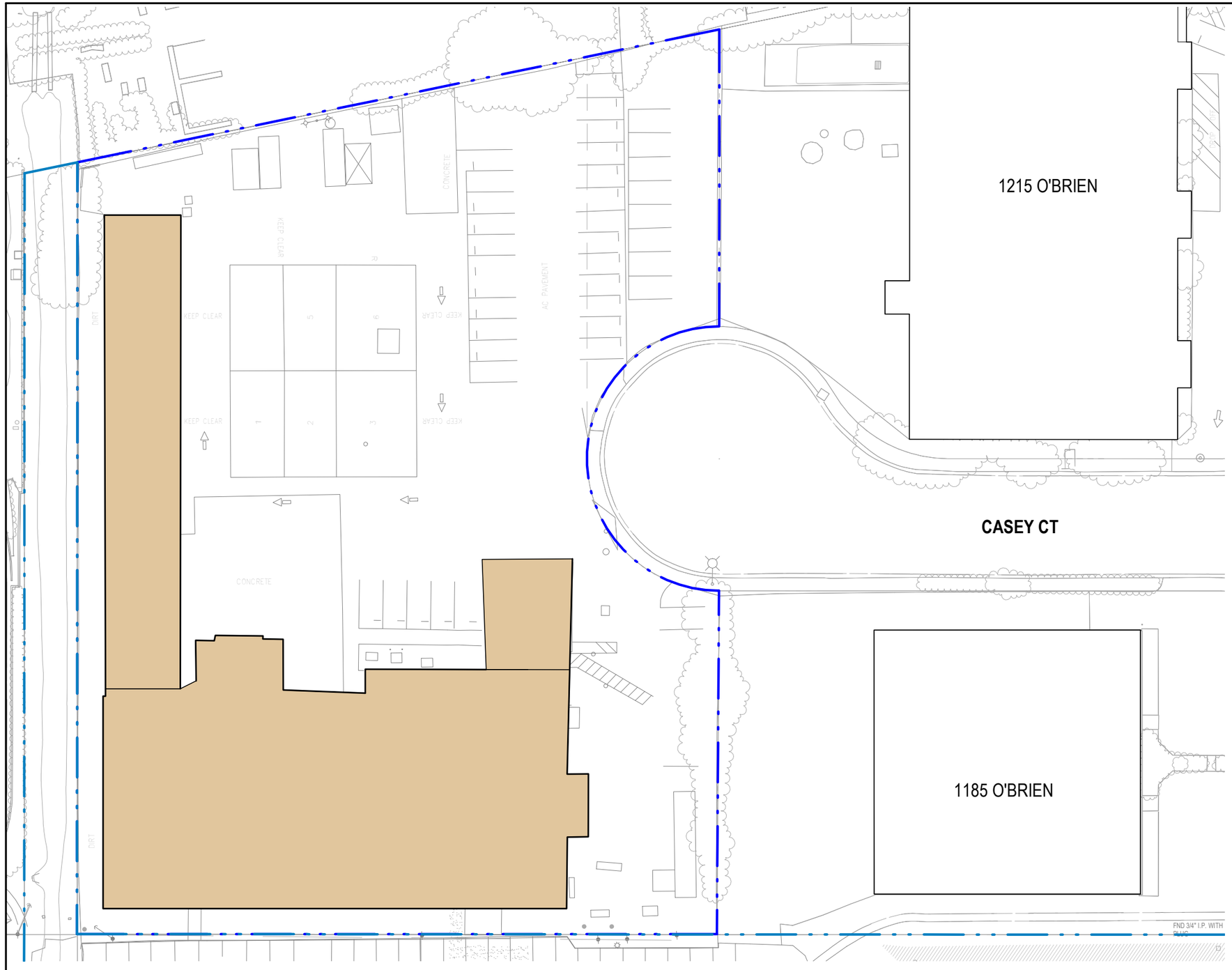

LEGEND

- EXISTING 1 CASEY COURT WAREHOUSE
  APPROXIMATELY 20,955 SF
  HEIGHT: 19.2 FT
- PARCEL 2 ACCESSORY PARKING LOT
- PARCEL 1 DEVELOPMENT LOT

0' 20' 40' 80'

SCALE: 1" = 40'-0"

TRUE NORTH

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

1 CASEY COURT GROSS FLOOR AREA

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G5

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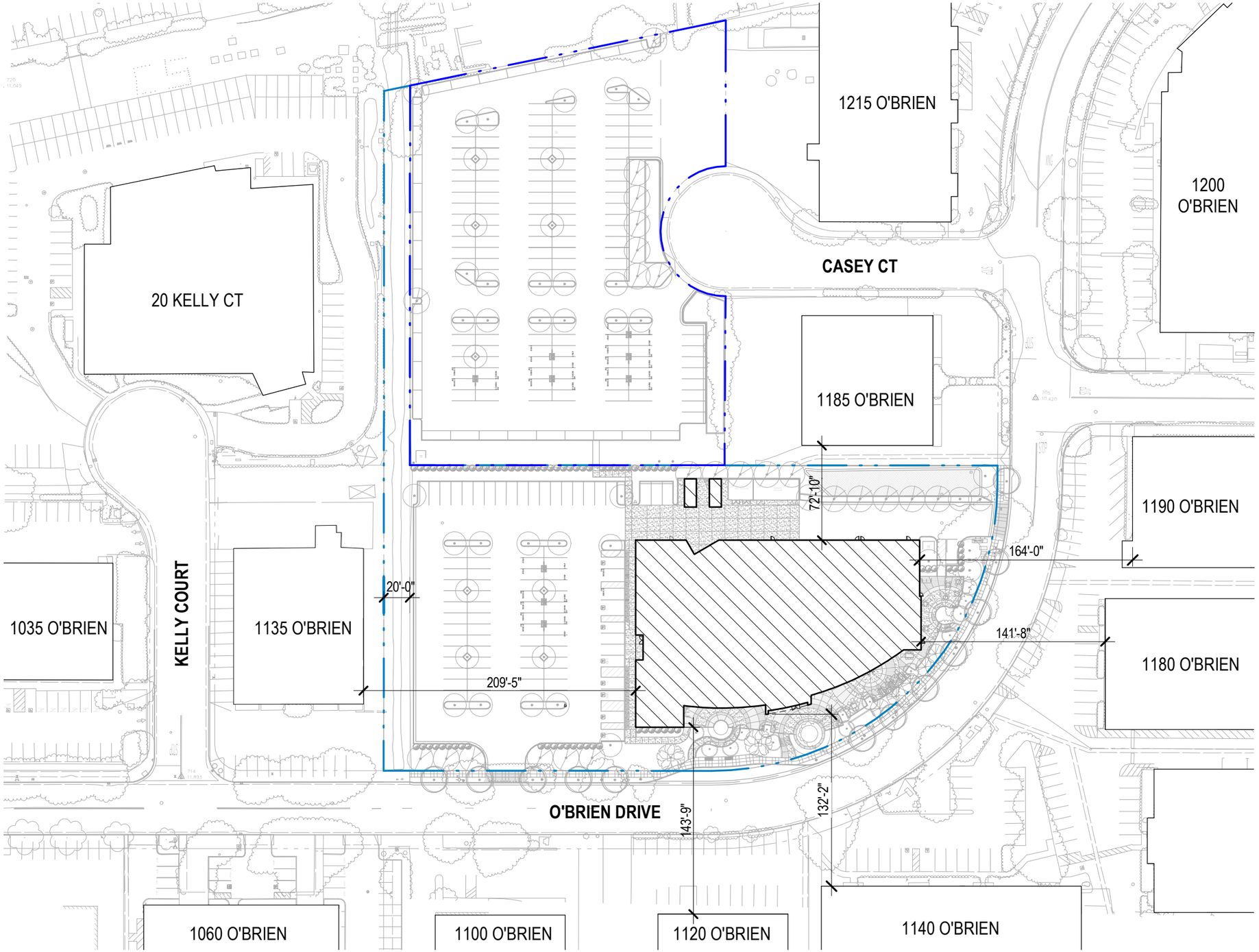

1125 O'BRIEN DRIVE PARKING

REQUIRED: 197 - 329 SPACES (1.5 - 2.5 / 1,000 SF)

PROVIDED:
- PARCEL 1: 89 SPACES (INCLUDING: 5 ADA + 2 ADA VAN, 9 EV & 5 EV READY)
- PARCEL 2: 160 SPACES (INC. 16 EV AND 8 EV READY)

TOTAL: 249 SPACES (1.9 / 1,000 SF)

LEGEND

- PARCEL 1 DEVELOPMENT LOT
- PARCEL 2 ACCESSORY PARKING LOT
- PROPOSED BUILDING

0' 32' 64' 128'

SCALE: 1" = 80'-0"

N

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT ARCHITECTURAL SITE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A1

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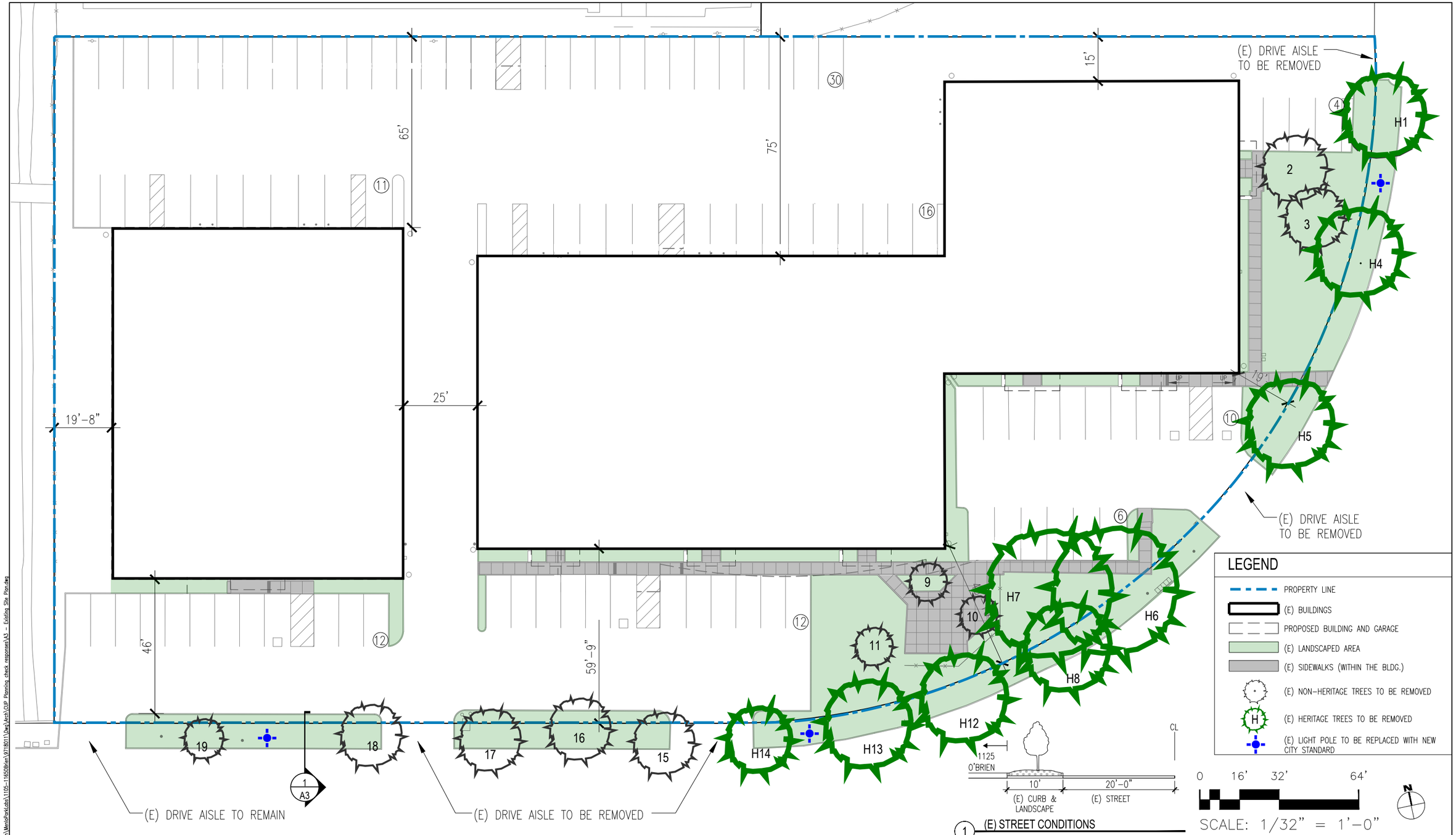

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A2.1

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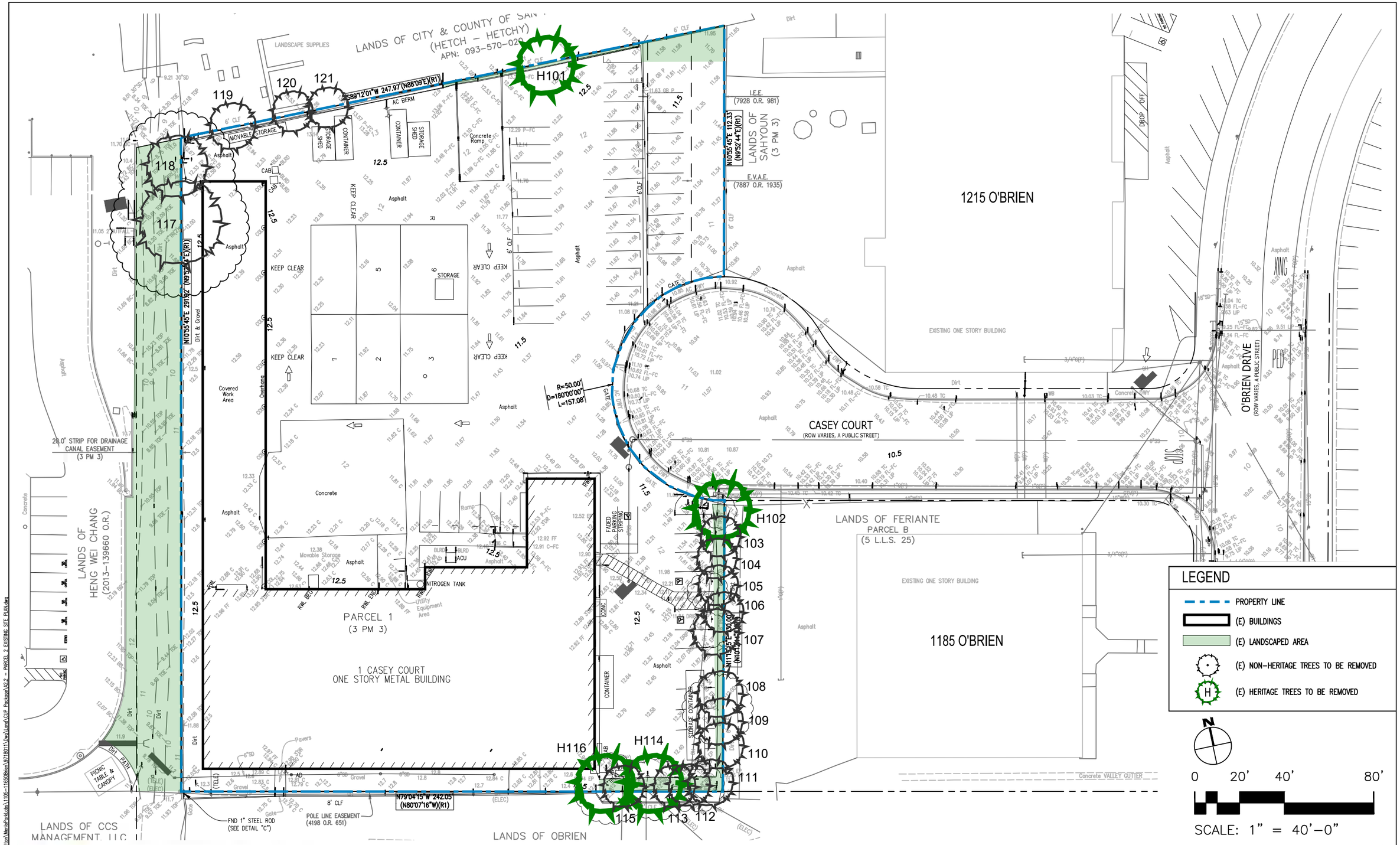

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING SITE PLAN

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A2.2

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Nov 16, 2020 – 5:44pm YShen P:\Tarlton\MenloPark\abs\1105-1165OBrien\9718011\Dwg\Land\CUP Package\A2.2 – PARCEL 2 EXISTING SITE PLAN.dwg

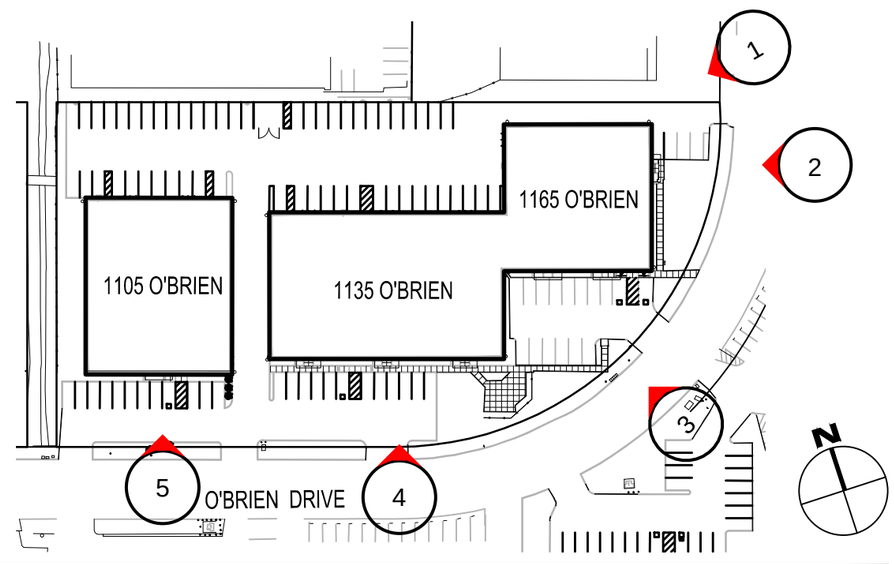
1

2

3

4

5



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE CONDITIONS-SITE PHOTOS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A3.1

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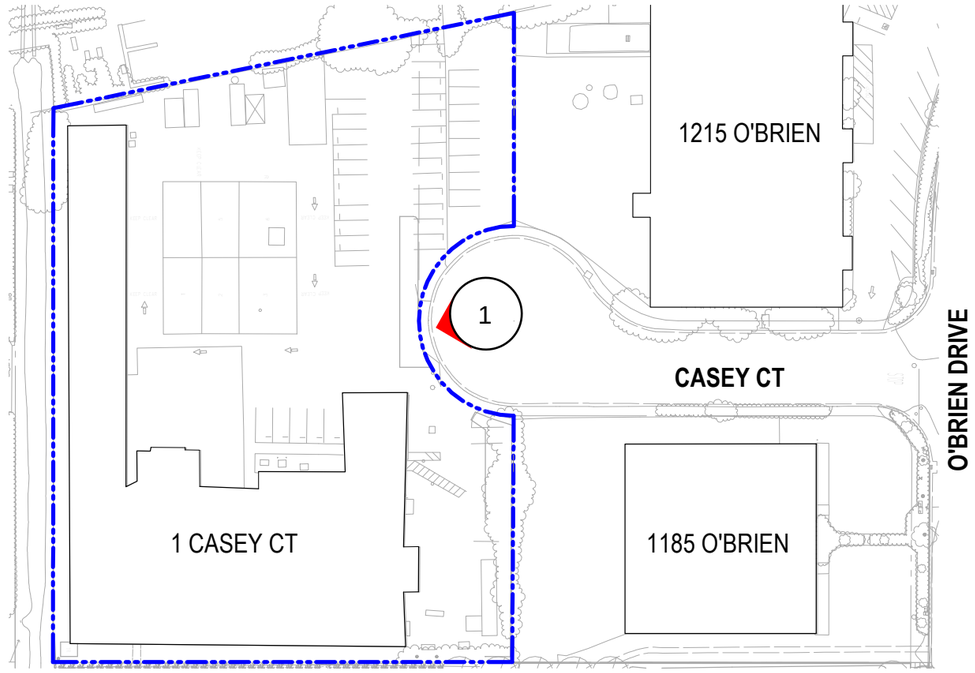

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 2 EXISTING SITE CONDITIONS-SITE PHOTOS

11-16-2020 C.U.P. REVISIONS

A3.2

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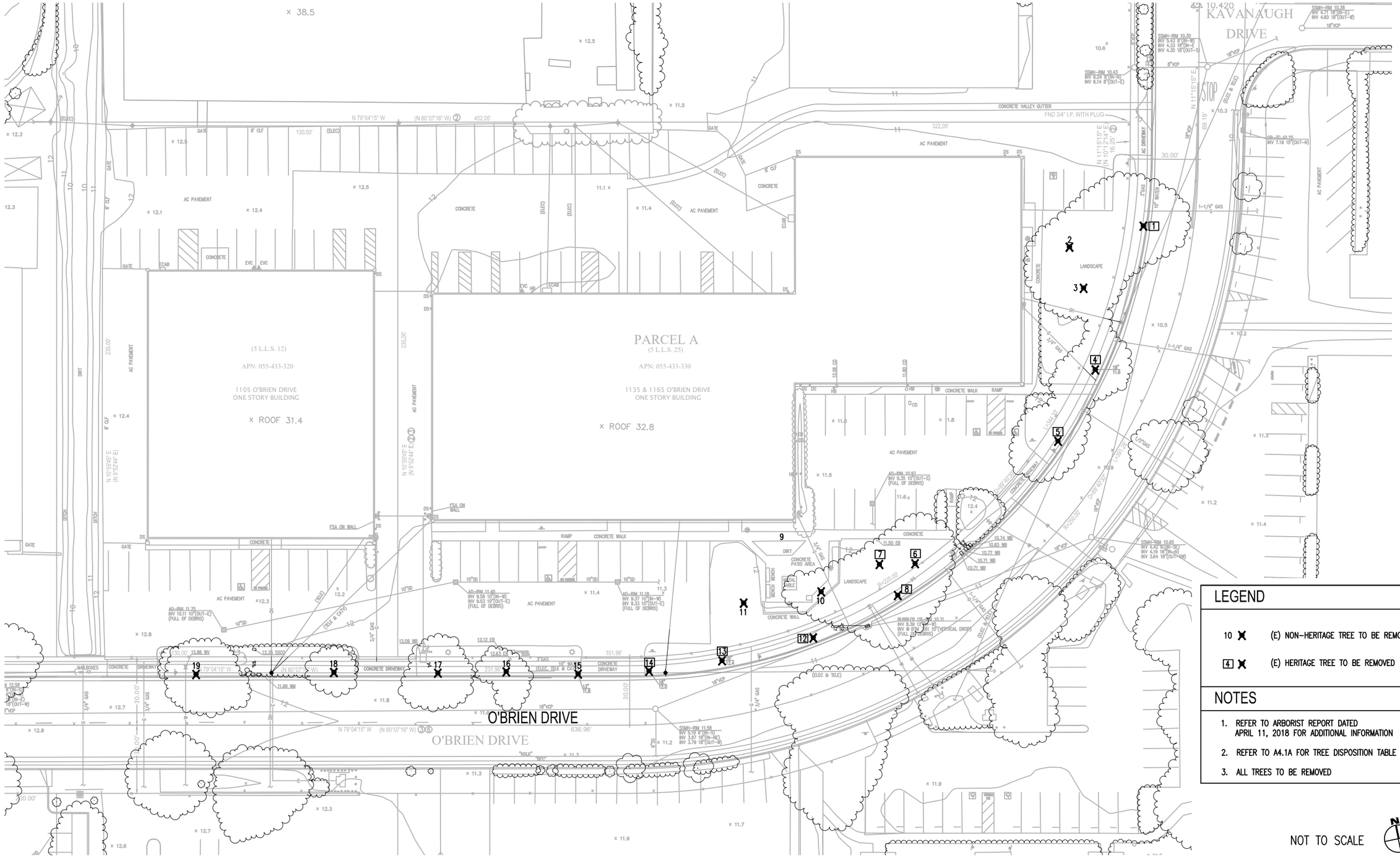

LEGEND

10 ✕ (E) NON-HERITAGE TREE TO BE REMOVED

4 ✕ (E) HERITAGE TREE TO BE REMOVED

NOTES

1. REFER TO ARBORIST REPORT DATED APRIL 11, 2018 FOR ADDITIONAL INFORMATION
2. REFER TO A4.1A FOR TREE DISPOSITION TABLE
3. ALL TREES TO BE REMOVED

NOT TO SCALE

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 EXISTING TREE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A4.1

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TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
1	Modesto ash (*Fraxinus v.* 'Modesto')	22	35	50%	30%	Poor	Low	X	X
	Comments: Base/root crown grows against and 1-inch over adjacent curb. Curb and gutter are cracked and pushed slightly towards street. Partly beneath high-voltage wires and crown is reduced; wounds throughout are decaying. Highly elevated canopy, and multiple leaders originate at 9' high. Between two dominant leaders is a distinct seam indicative of a narrow crack where slight separation has occurred.								
2	Bradford flowering pear (*Pyrus c.* 'Bradford')	<15	35	60%	30%	Poor	Low		
	Comments: Crown reduced in past. Multi-leaders at 7' high and form weak attachments. Leggy form and a broad spreading crown. Infected with fireblight.								
3	Bradford flowering pear (*Pyrus c.* 'Bradford')	13	30	60%	30%	Poor	Low		
	Comments: Crown reduced in past. Narrow form and multiple leaders begin at 8' high, numerous forming weak attachments. Large prior, decaying cut at 5' high. Infected with fireblight.								
4	Modesto ash (*Fraxinus v.* 'Modesto')	18	30	60%	20%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Base is 6" from back of curb, and has a pronounced surface root mass towards curb and gutter. Multiple leaders begin 6.5' high, and there is large decay column from this point down to soil grade. Buried root collar upslope. Highly elevated canopy.								
5	Modesto ash (*Fraxinus v.* 'Modesto')	22	35	60%	30%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Base is near curb. Multiple leaders begin at 5' high. Buried root collar upslope.								
6	Coast redwood (*Sequoia sempervirens*)	35	80	60%	70%	Fair	Good	X	
	Comments: Curb is raised 9' from trunk. Water meter is 6' feet from trunk. Canopy grows to 5.5' high. Lower trunk leans east, then at ~35', sweeps towards vertical.								

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
7	Coast redwood (*Sequoia sempervirens*)	29	95	80%	40%	Fair	Moderate	X	
	Comments: Formed by two trunks which form a union up to 4' high. Full crown, canopy nearing 8' high.								
8	Modesto ash (*Fraxinus v.* 'Modesto')	17	45	50%	30%	Poor	Low	X	X
	Comments: Grows alongside, and has a nearly one sided canopy away from #6 and 7. Crown was reduced some time ago, and canopy is highly elevated. Large decaying basal wound. Buried root collar.								
9	Aristocrat flowering pear (*Pyrus c.* 'Aristocrat')	7	20	60%	30%	Poor	Low		
	Comments: Within courtyard. Leans NW towards building. Low crown over south side. Base is flat along NE side, likely from a girdling root and/or old wound.								
10	Aristocrat flowering pear (*Pyrus c.* 'Aristocrat')	10	30	60%	70%	Fair	Moderate		
	Comments: Within courtyard. Small girdling root, and has a slight SW lean. Infected with fireblight.								
11	Purple-leaf plum (*Prunus c.* 'Krauter Vesuvius')	6	15	70%	40%	Fair	Moderate		
	Comments: Adjacent to courtyard. Low-branching structure begins at 3' high. Leans east.								
12	Modesto ash (*Fraxinus v.* 'Modesto')	18	40	50%	20%	Poor	Low	X	X
	Comments: Mostly beneath high-voltage wires, and section of crown is reduced. Highly elevated canopy. Multiple leaders at 5' high. Has a large basal wound. Buried root collar. Adjacent curb is 14" away from base and is cracked/pushed out. History of limb failure at multiple locations, all with decaying wounds.								
13	Modesto ash (*Fraxinus v.* 'Modesto')	18	40	50%	30%	Poor	Low	X	X
	Comments: Mostly beneath high-voltage wires, and crown is reduced. Adjacent curb is 18" from base and raised. Has a highly elevated canopy. Multiple leaders at 6.5' high.								

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE		CONDITION			Suitability for Preservation (Good/Moderate/Low)	Heritage Tree	Street Tree
		Trunk Diameter (in.)	Height (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)			
14	Shamel ash (*Fraxinus uhdei*)	19	35	60%	30%	Poor	Low	X	X
	Comments: Beneath high-voltage wires, and crown is reduced. Surface roots radiate 10' east towards NE. Base is at edge of driveway apron, the buttress root growing over concrete by 6". Adjacent curb is cracked and pushed out. Asphalt within lot is rippled from roots. Pronounced buttress root area at an elevation higher than adjacent curb and driveway apron.								
15	Modesto ash (*Fraxinus v.* 'Modesto')	14	35	50%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Buried root collar. Codominant leaders at 8' high. Trunk is at corner of driveway apron and curb, which is 4" away. Large decaying wound 4.5' along the trunk's east side, created from a prior limb failure.								
16	Raywood ash (*Fraxinus a.* 'Raywood')	10	30	40%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Very thin and highly elevated canopy. Curb is within 2' from base. Phone and cable wires through canopy.								
17	Modesto ash (*Fraxinus v.* 'Modesto')	13	35	60%	40%	Poor	Low		X
	Comments: Beneath high-voltage wires, and crown is reduced. Highly elevated canopy. Buried root collar. Curb is 6" from base. Water meter is <3' from base. Phone and cable routed through canopy.								
18	Raywood ash (*Fraxinus a.* 'Raywood')	9	25	50%	30%	Poor	Low		X
	Comments: Beneath high-voltage wires, and was extensively pruned sometime ago. Curb is 6" from base. Leggy remaining form. Phone and cable wires routed through canopy.								
19	Columbia London plane (*Platanus × h.* 'Columbia')	10	35	70%	40%	Fair	Moderate		X
	Comments: Beneath high-voltage wires and leans towards street. Buttress root 6" from cracked curb. Crown is not yet reduced, but will inevitably as foliage nears wires. Phone and cable routed through canopy.								

NOTES

1. EXCERPTS TAKEN FROM ARBORIST REPORT DATED APRIL 11, 2018

2. ALL TREES TO BE REMOVED

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA
94025

PARCEL 1 EXISTING SITE PLAN

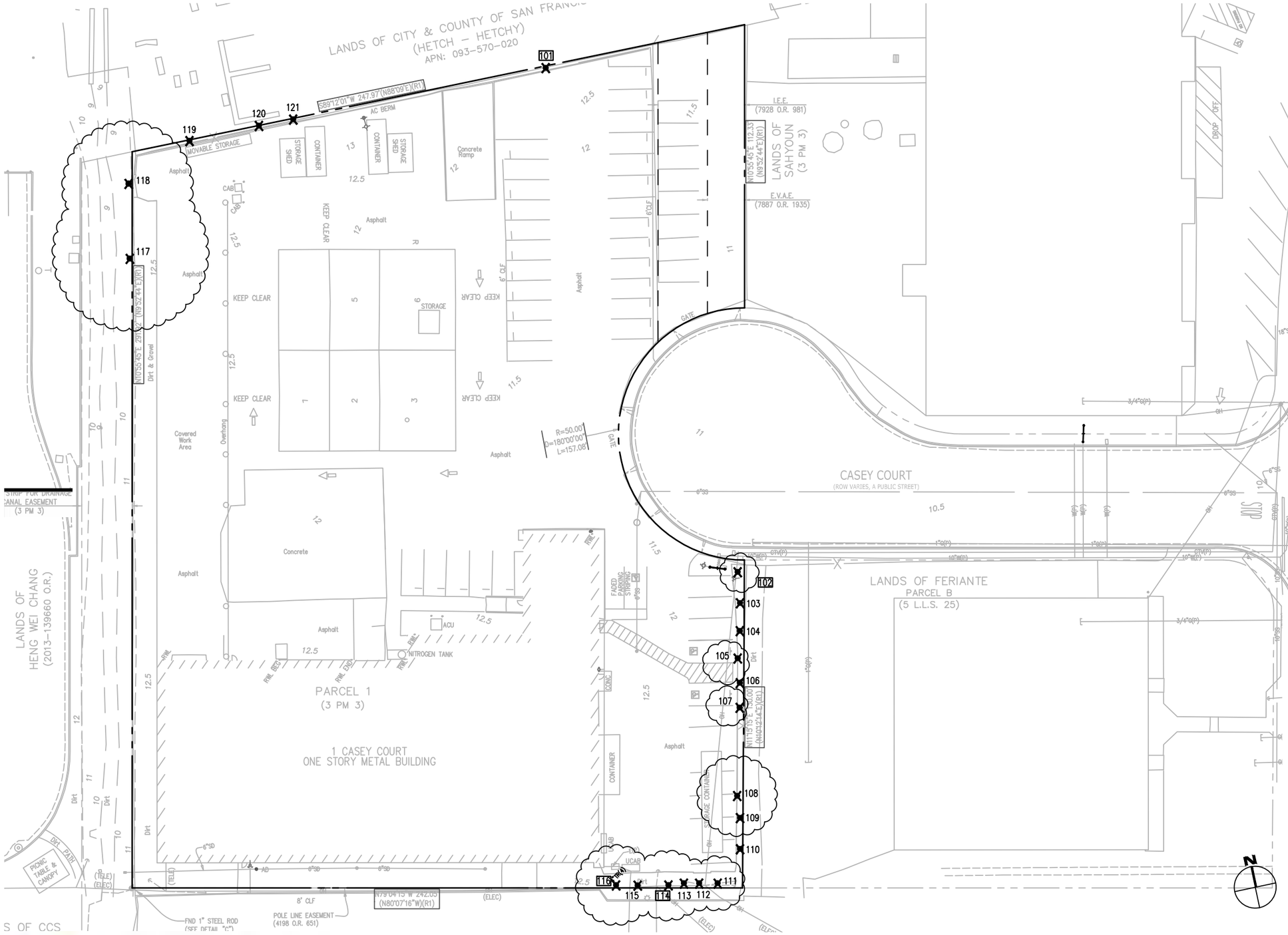
03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A4.1A

DES ARCHITECTS ENGINEERS

© 2020

Jul 09, 2018 - 5:08pm CMateo P:\Tarlton\MenloPark\dwfs\1105-1125OBrien\V2718011\Dwg\Arch\CUP planning check responses 2\A3C - TREE DISPOSITION TABLE.dwg



LEGEND

103 ✕	(E) NON-HERITAGE TREE TO BE REMOVED
102 ✕	(E) HERITAGE TREE TO BE REMOVED

NOTES

1. REFER TO ARBORIST REPORT DATED NOV 11, 2020 FOR ADDITIONAL INFORMATION
2. REFER TO A4.2A FOR TREE DISPOSITION TABLE

0 20' 40' 80'

SCALE: 1" = 40'-0"

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING TREE PLAN

11-16-2020 C.U.P. REVISIONS

A4.2

DES ARCHITECTS ENGINEERS

© 2020

Nov 16, 2020 – 4:27pm YShen P:\Tarlton\MenloParkLabs\1105-11650Brien\9718011\Dwg\Land\CUP Package\A4.2 – PARCEL 2 EXISTING TREE PLAN.dwg

TREE INVENTORY TABLE

Tag no	Common Name	Diameter at Breast Height (in)[2]	W/H	HEALTH	STRUCTURE	PROTECTED (X)
101	Coast live oak	26/24	40'/36'	fg	fp	x
102	Dracena	15.5/13/12.5	18'/25'	f	fp	x
103	Privet	5/3.5/3.5/3	12'/16'	fg	fp	
104	Privet	6.5/6/6/5/4	12'/16'	f	fp	
105	Privet	6/5.5	12'/15'	fp	fp	
106	Pyracantha	4.5/4/2	8'/12'	f	fp	
107	Privet	5/3.5/2.5/2/2	6'/12'	fp	fp	
108	Pyracantha	5	6'/20'	f	fp	
109	Privet	6.5/5/2.5	10'/17'	f	fp	
110	Pyracantha	3.5/2/2/2/1.5	10'/12'	f	fp	
111	Pyracantha	4/4/4/2.5	8'/10'	f	fp	
112	Dracena	6/5/5/4/4	10'/18'	fp	fp	
113	Dracena	13.5/7/5/4	10'/20'	fp	fp	
114	Dracena	15/10.5/5/4.5/4/2.5	8'/20'	fp	fp	x
115	Dracena	14/10.5/8/7.5/7/4	12'/20'	fp	fp	
116	Dracena	15/10/10/8/6/5	15'/20'	fp	fp	x
117	Chinese pistache	13/9	30'/30'	fp	p	
118	Chinese pistache	8.5/8/8	25'/25'	fp	p	
119	Lemon	2/2/2/2	7'/6'	f	fp	
120	Lemon	2.5/2/2/2	8'/10'	f	f	
121	Apple	5	12'/14'	fp	fp	
			TOTAL TREES		**21**	

TOTAL TREES	**21**
PROTECTED TOTAL	**4**

NOTES

1. EXCERPTS TAKEN FROM ARBORIST REPORT DATED NOV. 11, 2020

2. ALL TREES TO BE REMOVED

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 EXISTING TREE DISPOSITION TABLE

11-16-2020 C.U.P. REVISIONS

A4.2A

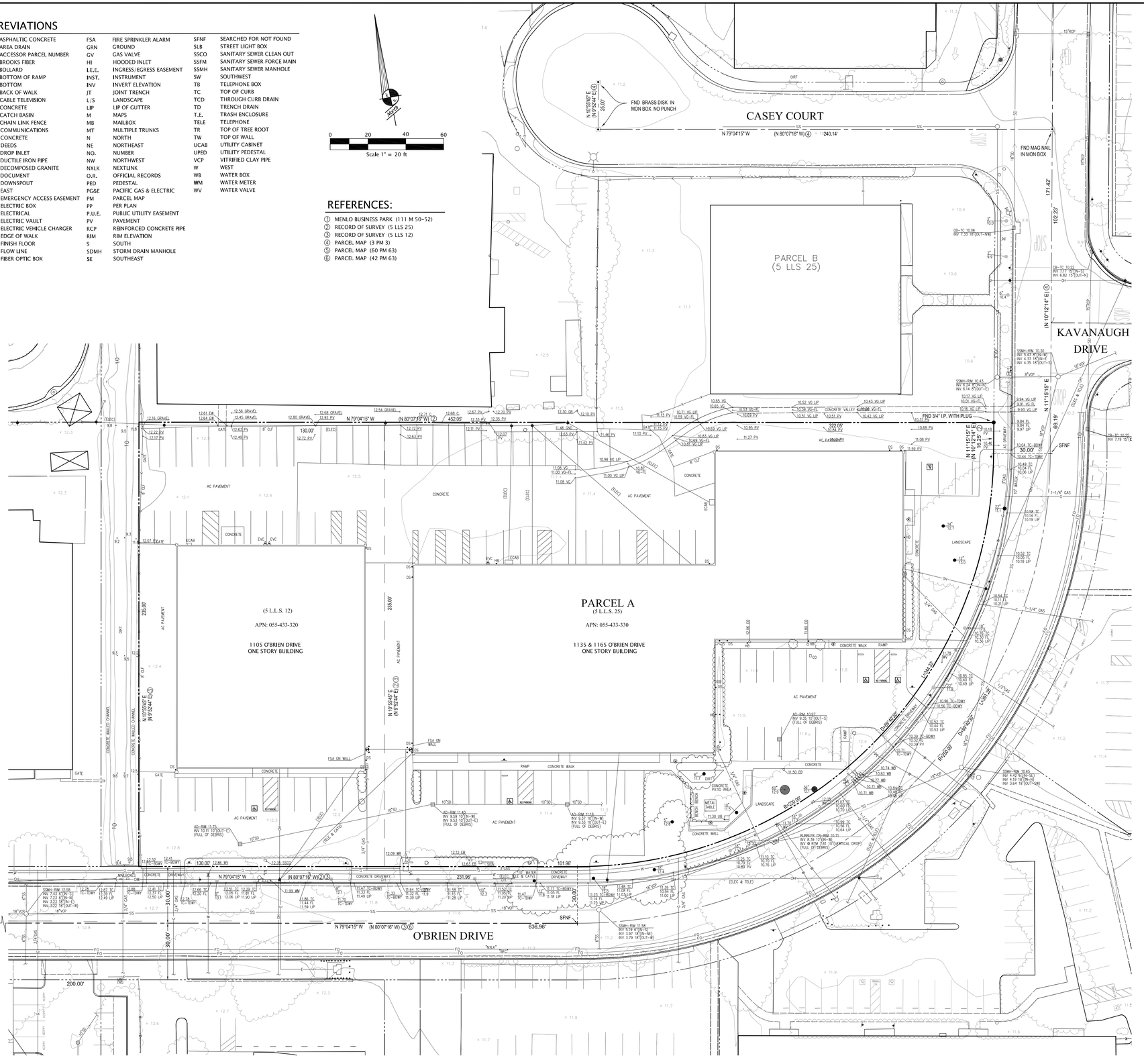
DES ARCHITECTS ENGINEERS

© 2020

Nov 16, 2020 - 4:19pm YShen P:\Tarlton\MenloParkLabs\1105-1165OBrien\371801\Dwg\Land\CUP Package\A4.2A - PARCEL 2 EXISTING TREE DISPOSITION TABLE.dwg

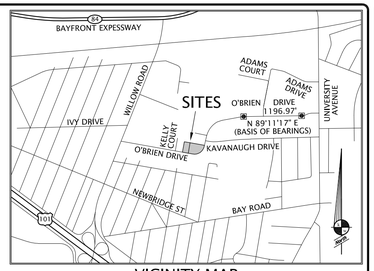
ABBREVIATIONS

AC	ASPHALTIC CONCRETE	FSA	FIRE SPRINKLER ALARM	SFNF	SEARCHED FOR NOT FOUND
AD	AREA DRAIN	GRN	GROUND	SLB	STREET LIGHT BOX
APN	ACCESSOR PARCEL NUMBER	GV	GAS VALVE	SSCO	SANITARY SEWER CLEAN OUT
BFC	BROOKS FIBER	HI	HOODED INLET	SSFM	SANITARY SEWER FORCE MAIN
BOL	BOLLARD	I.E.E.	INGRESS/EGRESS EASEMENT	SSMH	SANITARY SEWER MANHOLE
BR	BOTTOM OF RAMP	INST.	INSTRUMENT	SW	SOUTHWEST
BTM	BOTTOM	INV	INVERT ELEVATION	TB	TELEPHONE BOX
BW	BACK OF WALK	JT	JOINT TRENCH	TC	TOP OF CURB
CATV	CABLE TELEVISION	L/S	LANDSCAPE	TCD	THROUGH CURB DRAIN
C.	CONCRETE	LIP	LIP OF GUTTER	TD	TRENCH DRAIN
CB	CATCH BASIN	M	MAPS	T.E.	TRASH ENCLOSURE
CLF	CHAIN LINK FENCE	MB	MAILBOX	TELE	TELEPHONE
COMM	COMMUNICATIONS	MT	MULTIPLE TRUNKS	TR	TOP OF TREE ROOT
CONC	CONCRETE	N	NORTH	TW	TOP OF WALL
D	DEEDS	NE	NORTHEAST	UCAB	UTILITY CABINET
DI	DROP INLET	NO.	NUMBER	UPED	UTILITY PEDESTAL
DIP	DUCTILE IRON PIPE	NW	NORTHWEST	VCP	VITRIFIED CLAY PIPE
DG	DECOMPOSED GRANITE	NXLK	NEXTLINK	W	WEST
DOC	DOCUMENT	O.R.	OFFICIAL RECORDS	WB	WATER BOX
DS	DOWNSPOUT	PED	PEDESTAL	WM	WATER METER
E	EAST	PG&E	PACIFIC GAS & ELECTRIC	WV	WATER VALVE
E.A.E.	EMERGENCY ACCESS EASEMENT	PM	PARCEL MAP		
EB	ELECTRIC BOX	PP	PER PLAN		
ELEC	ELECTRICAL	P.U.E.	PUBLIC UTILITY EASEMENT		
EV	ELECTRIC VAULT	PV	PAVEMENT		
EVC	ELECTRIC VEHICLE CHARGER	RCP	REINFORCED CONCRETE PIPE		
EW	EDGE OF WALK	RIM	RIM ELEVATION		
FF	FINISH FLOOR	S	SOUTH		
FL	FLOW LINE	SDMH	STORM DRAIN MANHOLE		
FOB	FIBER OPTIC BOX	SE	SOUTHEAST		



REFERENCES:

1. MENLO BUSINESS PARK (111 M 50-52)
2. RECORD OF SURVEY (5 LLS 25)
3. RECORD OF SURVEY (5 LLS 12)
4. PARCEL MAP (3 PM 3)
5. PARCEL MAP (60 PM 63)
6. PARCEL MAP (42 PM 63)



VICINITY MAP

NOT TO SCALE

NOTES

1. This survey was prepared from information furnished in a Preliminary Title Report, prepared by First American Title Insurance Company, dated November 27, 2017, Order No. NCS-883544-SM. No liability is assumed for matters of record not stated in said Preliminary Title Report that may affect the title lines, or exceptions, or easements of the property.
2. The types, locations, sizes and/or depths of existing underground utilities as shown on this topographic survey were obtained from sources of varying reliability. The contractor is cautioned that only actual excavation will reveal the types, extent, sizes, locations and depths of such underground utilities. (A reasonable effort has been made to locate and delineate all unknown underground utilities.) However, the engineer can assume no responsibility for the completeness or accuracy of its delineation of such underground utilities which may be encountered, but which are not shown on these drawings.
3. Benchmark:
   W-150; (PID HT 1394) Brass Disk set in top of concrete monument, stamped W150-1933.
   Elevation: 9.88' (NAVD 88 Datum)
4. Flood Zone Note:
   The subject property is shown on the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel Number 060321 0307 E, dated October 16, 2012, with the site being located in Flood Zone "AE";

   Areas of the 1% annual flood (100-year flood), also know as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year: Base Flood elevation determined as 12.8 feet.

   Information was obtained from the FEMA website (www.fema.gov) on December 7, 2017.
5. Basis of Bearings:
   The bearing of North 89°11'17" East taken on the centerline of O'Brien Drive as shown on that certain Final Map of Menlo Business Park filed for record on April 9, 1984 in Book 111 of Maps at Pages 50-52, San Mateo County Records was taken as the Basis of all Bearings shown hereon.
6. This map was prepared using computer assisted, photogrammetric methods by Mira Solutions, Inc., in Union City, California. In areas of dense vegetation, accuracy of contours may deviate from accepted accuracy standards. The date of Photography was November 1, 2017 as Job No. K&WSC10-2017_025.
7. TOTAL AREA: 95,862 SF for both lots combined.

LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- CENTERLINE
- EASEMENT
- BUILDING LINE
- BUILDING OVERHANG
- FOUND MONUMENT
- FOUND IRON PIPE (OR OTHERWISE NOTED)
- BOLLARD LIGHT
- LIGHT
- TRANSFORMER
- FIRE HYDRANT
- STORM DRAIN MANHOLE
- MANHOLE
- CLEAN OUT
- GAS METER
- ELECTRIC CAR CHARGER
- AUTOMATIC SPRINKLER RISER
- VALVE
- CATCH BASIN / DROP INLET
- FIRE DEPARTMENT CONNECTION
- BACK FLOW PREVENTER
- POST INDICATOR VALVE
- UTILITY BOX (SIZE VARIES)
- SIGN
- BOLLARD (UNLESS NOTED OTHERWISE)
- TREE W/ SIZE AND ELEVATION
- SPOT ELEVATION (100.0)
- GROUND SPOT ELEVATION (+32.1)
- CURB
- CURB & GUTTER
- CONCRETE
- FENCE
- WALL
- CONTOUR
- INDEX CONTOUR
- SANITARY SEWER (SS)
- STORM DRAIN (SD)
- WATER (W)
- GAS (G)
- JOINT TRENCH (JT)
- FIBER OPTIC (FO)
- OVERHEAD (OH)
- SINGLE TREE
- TREES AND BRUSH

12-13-17
DATE

PREPARED BY OR UNDER THE SUPERVISION OF
JIMMY R. VIGIL, L.S. 6256
jvigil@kierwright.com

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

No.	REVISION	BY
1	REVISED NOTE 1 PER NEW TITLE REPORT 1-10-18	CJ

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road, Livermore, CA 94551 (925) 447-2336
Santa Clara, California 95054 • • (408) 727-5641

BOUNDARY, TOPOGRAPHIC & UTILITY SURVEY

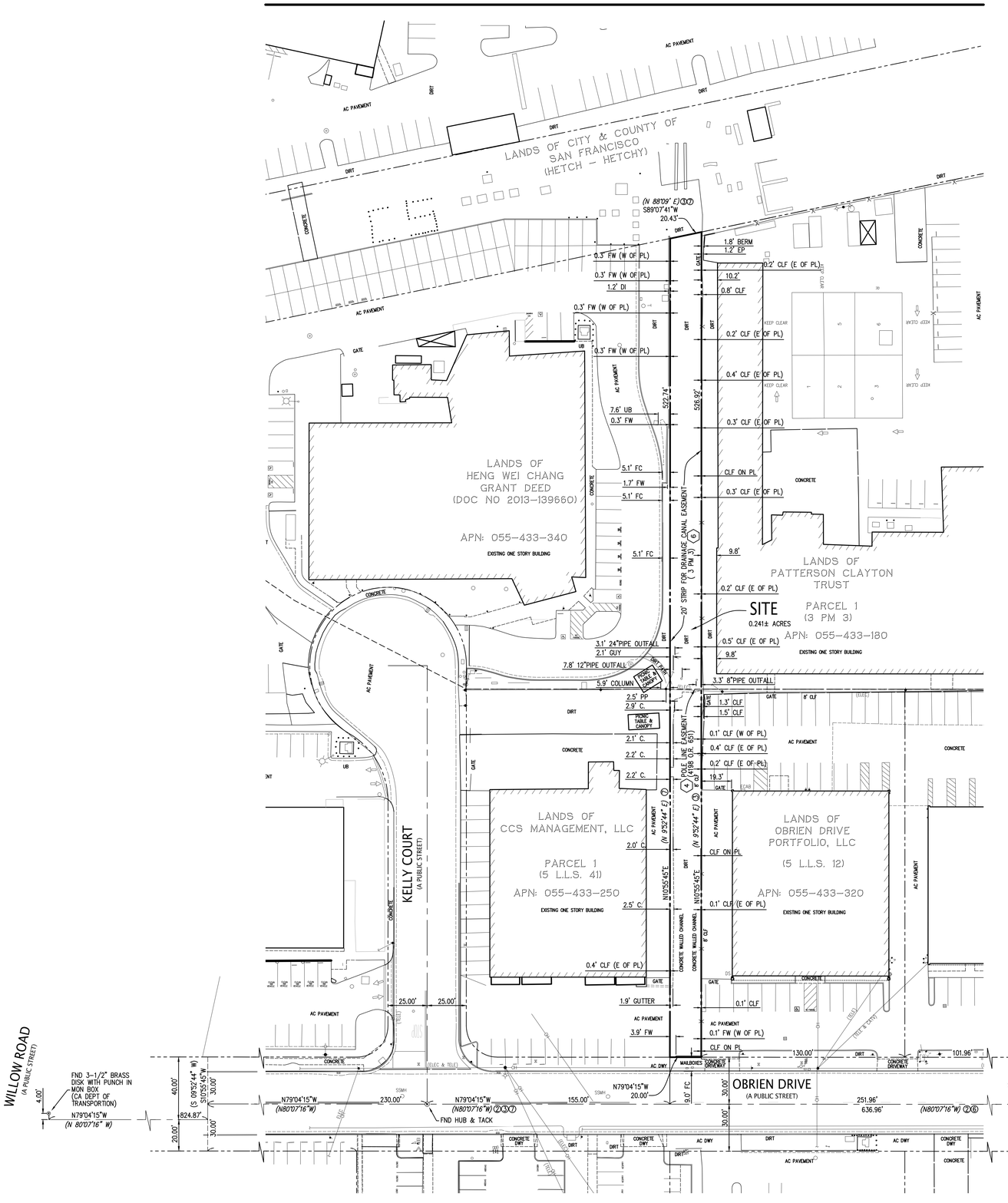
FOR: TARLTON PROPERTIES, INC.

1105, 1135 AND 1165 O'BRIEN DRIVE

MENLO PARK CALIFORNIA

DATE	DEC., 2017
SCALE	1"=20'
DESIGNER	JRV
DRAFTER	CJ
JOB	A17186
SHEET	1
OF	1 SHEETS

A5.1A



TITLE EXCEPTION NOTES

NOTE: THE FOLLOWING ITEMS CONTAINED IN SCHEDULE "B" OF THE HEREON REFERENCED PRELIMINARY TITLE REPORT ARE NOT A MATTER OF SURVEY: 1, 2, 3 & 7.

(4) THE EFFECTS OF AN EASEMENT FOR ELECTRIC ENERGY AND COMMUNICATION SERVICES AND INCIDENTAL PURPOSES, RECORDED NOVEMBER 03, 1962 AS INSTRUMENT NO. 67017U IN BOOK 4198, PAGE 651 OF OFFICIAL RECORDS.
IN FAVOR OF: PACIFIC GAS AND ELECTRIC COMPANY AND PACIFIC TELEPHONE AND TELEGRAPH COMPANY
(THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(5) THE FACT THAT THE LAND LIES WITHIN THE BOUNDARIES OF THE ORDINANCE ADOPTING COMMUNITY DEVELOPMENT PLAN FOR THE LAS PULGAS PROJECT AREA AND MAKING CERTAIN FINDINGS AND DETERMINATIONS PURSUANT TO THE COMMUNITY REDEVELOPMENT LAW OF THE STATE OF CALIFORNIA REDEVELOPMENT PROJECT AREA, AS DISCLOSED BY THE DOCUMENT RECORDED DECEMBER 21, 1981 AS INSTRUMENT NO. 19388-AT OF OFFICIAL RECORDS.

DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED SEPTEMBER 11, 1991 AS INSTRUMENT NO. 91120049 OF OFFICIAL RECORDS.
DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED SEPTEMBER 11, 1991 AS INSTRUMENT NO. 91120050 OF OFFICIAL RECORDS.
DOCUMENT(S) DECLARING MODIFICATIONS THEREOF RECORDED AUGUST 10, 1995 AS INSTRUMENT NO. 95081846 OF OFFICIAL RECORDS.
(BLANKET IN NATURE)

(6) THE EFFECTS OF AN EASEMENT SHOWN OR DEDICATED ON THE MAP FILED OR RECORDED MAY 24, 1967 AND ON FILE IN BOOK 3, PAGE 3, OF PARCEL MAPS.
FOR: DRAINAGE CANAL AND INCIDENTAL PURPOSES.
(THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

LEGEND

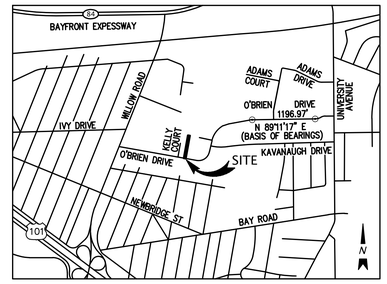
- ASPHALT BERM
- BUILDING LINE
- CENTERLINE
- CONCRETE/BLOCK/RETAINING WALL
- CONCRETE CURB
- CONCRETE CURB & GUTTER
- DRIVEWAY
- EASEMENT LINE
- EDGE OF PAVEMENT
- FENCE LINE
- FIRE SERVICE & VALVE
- GAS LINE-VALVE & METER
- LOT LINE
- MONUMENT/MONUMENT LINE
- OVERHEAD POWER LINE
- PROPERTY LINE
- SANITARY SEWER-MANHOLE & CLEANOUT
- SIDEWALK
- STORM DRAIN-MANHOLE & CATCH BASIN
- WATER LINE & VALVE
- AUTOMATIC SPRINKLER RISER
- BACKFLOW PREVENTION DEVICE
- ELECTROLIER
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- GUY ANCHOR
- GAS METER
- HANDICAP SYMBOL
- MAIL BOX
- POST INDICATOR VALVE
- POWER POLE/JOINT POLE
- TRANSFORMER
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- UTILITY BOX
- WATER VALVE
- (6) ITEM NO. IN TITLE REPORT

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
APN:	ASSESSOR PARCEL NUMBER
C.	CONCRETE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT TO GRADE
DI	DROP INLET
DS	DOWNSPOUT
DWY	DRIVEWAY
E	EAST
ECAB	ELECTRICAL CABINET
ELEC	ELECTRICAL
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FND	FOUND
FW	FACE OF WALL
GUY	GUY WIRE
HB	HOSEBIB
MON	MONUMENT
N	NORTH
NE	NORTHEAST
NO.	NUMBER
O.R.	OFFICIAL RECORD
OH	OVERHEAD
PL	PROPERTY LINE
PM	PARCEL MAPS
PP	POWER POLE
S	SOUTH
SFNF	SFNF
SSMH	SANITARY SEWER MANHOLE
TELE	TELEPHONE
UB	UTILITY BOX
W	WEST

REFERENCES:

(1) MENLO BUSINESS PARK (111 M 50-52)
(2) RECORD OF SURVEY (5 LLS 25)
(3) RECORD OF SURVEY (5 LLS 12)
(4) PARCEL MAP (3 PM 3)
(5) PARCEL MAP (60 PM 63)
(6) PARCEL MAP (42 PM 63)
(7) RECORD OF SURVEY (5 LLS 41)



VICINITY MAP

NOT TO SCALE

GENERAL NOTES

1. ALL DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
2. APN: 055-433-350
3. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY DATED AS OF JANUARY 11, 2019, FILE NUMBER NCS-944278-SM, FURNISHED TO KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC BY TARLTON PROPERTIES, INC. ON JANUARY 30, 2019. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
4. BASIS OF BEARINGS:
   THE BEARING OF NORTH 89°11'17" EAST TAKEN ON THE CENTERLINE OF O'BRIEN DRIVE AS SHOWN ON THAT CERTAIN FINAL MAP OF MENLO BUSINESS PARK FILED FOR RECORD ON APRIL 9, 1984 IN BOOK 111 OF MAPS AT PAGES 50-52, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
5. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.

2016 ALTA/NSPS TABLE A OPTIONAL SURVEY ITEMS

2 THE SUBJECT PROPERTY ADDRESS IS KNOWN AS: VACANT LAND (NO ADDRESS)

3 THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 E FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF OCTOBER 16, 2012, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 11.7 FEET.

INFORMATION WAS OBTAINED FROM THE FEMA WEBSITE (WWW.FEMA.GOV) ON FEBRUARY 5, 2019.

4 GROSS LAND AREA: AS SHOWN HEREON

6(B) ZONING NOTE: THIS SURVEY MAKES NO EVALUATION AS TO COMPLIANCE WITH ZONING CODES AND/OR ORDINANCES OTHER THAN CURRENT MUNICIPAL BUILDING SETBACK LINE LOCATIONS.

THE SUBJECT PROPERTY IS CURRENTLY ZONED "LS-B"; LIFE SCIENCES-BONUS DISTRICT

THE CURRENT BUILDING SETBACKS FOR THIS ZONING DESIGNATION ARE:
STREET SIDE: 5 FEET
INTERIOR SIDE: 10 FEET
REAR: 10 FEET

MAXIMUM FLOOR AREA RATIO:
BASE LEVEL: 55% PLUS 10% COMMERCIAL
BONUS LEVEL: 125% PLUS 10% COMMERCIAL

MAXIMUM BUILDING HEIGHT:
BASE LEVEL: 35 FEET
BONUS LEVEL: 110 FEET

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK ZONING WEBSITE ON FEBRUARY 6, 2019.

8 SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY SUCH AS PARKING LOTS, BILLBOARDS, SIGNS, SWIMMING POOLS, LANDSCAPED AREAS, ETC. SHOWN HEREON.

9 THERE WERE NO PARKING STALLS OBSERVED WITHIN THE BOUNDARY OF THE SUBJECT PROPERTY DURING THE COURSE OF THIS SURVEY.

13 NAMES OF ADJOINING OWNERS OF PLATTED LANDS ACCORDING TO CURRENT PUBLIC RECORDS. SHOWN HEREON.

14 DISTANCE TO THE NEAREST INTERSECTING STREET AS SPECIFIED BY THE CLIENT. SHOWN HEREON.

16 AS OF THE DATE OF THIS SURVEY, THERE IS OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

17 AS OF THE DATE OF THIS SURVEY, THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES, AS AVAILABLE FROM THE CONTROLLING JURISDICTION. THERE IS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

ALL THAT CERTAIN STRIP OF LAND BEING APPROXIMATELY 20' WIDE X 524' IN LENGTH, AND DESIGNATED AS "LANDS OF KAVANAUGH" AS SHOWN ON THAT CERTAIN MAP ENTITLED, "PARCEL MAP SUBDIVISION OF A PORTION OF THE LANDS OF KAVANAUGH (BOOK 2721 O.R. 180) MENLO PARK, SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA ON MAY 24, 1967 IN BOOK 3 OF PARCEL MAPS, PAGE 3, SAID STRIP OF LAND ALSO IDENTIFIED THEREON AS "20' STRIP FOR DRAINAGE CANAL" LYING ADJACENT TO AND WESTERLY OF, "PARCEL 1" ON SAID PARCEL MAP AND THE LANDS IDENTIFIED AS "RECORD OF SURVEY (VOL. 5 OF L.L.S. MAPS, PAGE 12)" ON SAID PARCEL MAP.

SURVEYOR'S CERTIFICATE

TO: TARLTON PROPERTIES, INC.
AND: FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES 2, 3, 4, 6(b), 8, 13, 14, 16 AND 17 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON FEBRUARY 7, 2019.

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.

JIMMY R. VIGIL L.S. 6256
JVIGIL@KIERWRIGHT.COM

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

2-13-19
DATE

NORTH

0 10 20 40 60
Scale 1" = 20'

REVISION BY NO.
REVISION BY NO.

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
Phone (408) 727-6665
Fax (408) 727-5641
www.kierwright.com

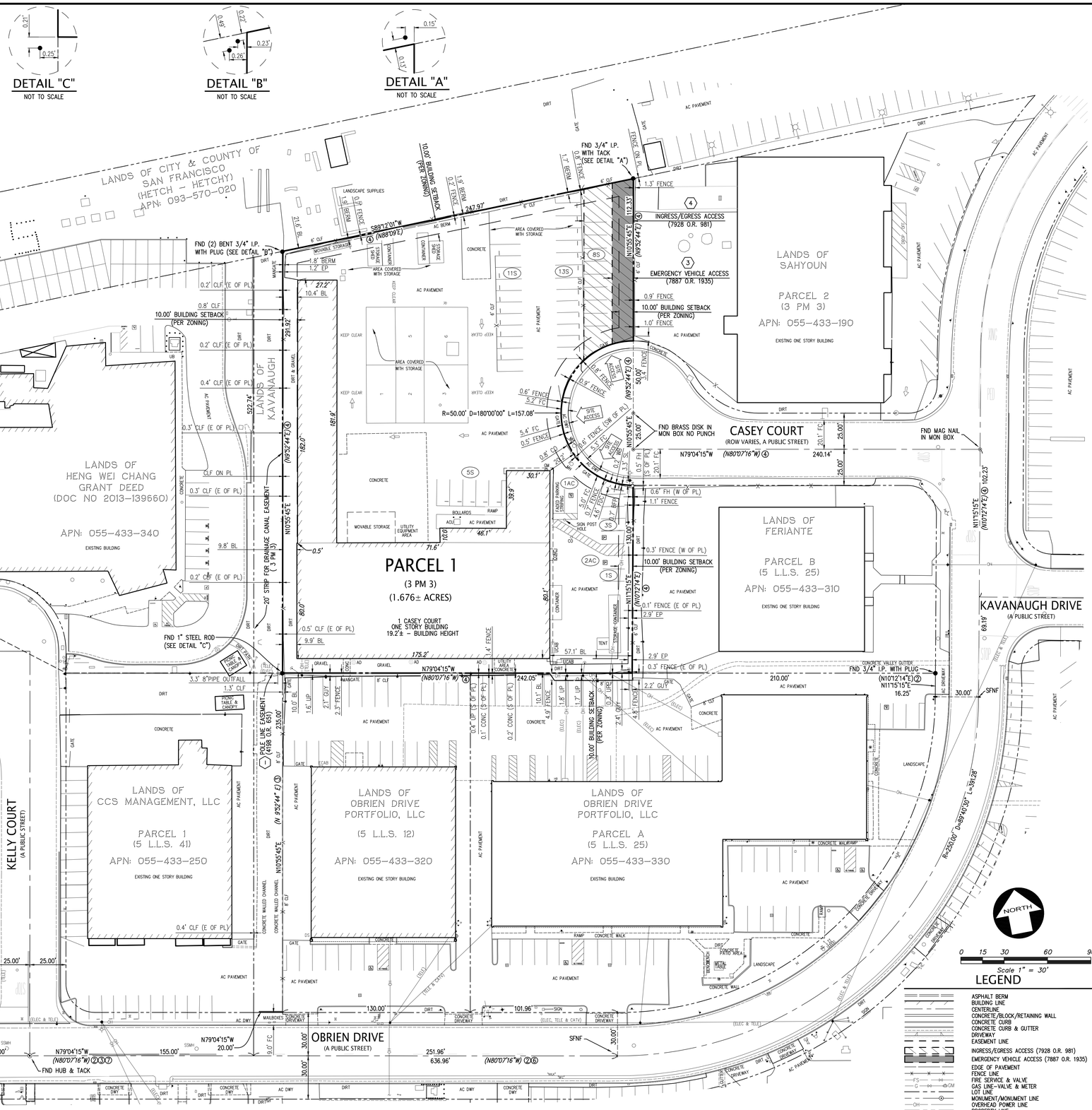
ALTA/NSPS LAND TITLE SURVEY
OF
VACANT LAND
FOR
TARLTON PROPERTIES, INC.

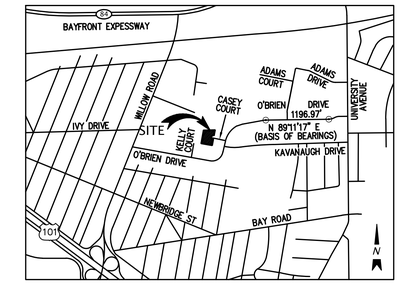
MENLO PARK CALIFORNIA

DATE	FEBRUARY, 2019
SCALE	1"=30'
DESIGNER	JRV
DRAFTER	CJ
JOB NO.	A17010-8

A5.1B

USER: cjunokas Z:\2018\A18034\DWG\SURVEY\ALTA\CITY FIELDS\A18034-AS-CITY FIELDS-NEW-LOTS.dwg NOVEMBER 09, 2018 3:41 PM





VICINITY MAP

NOT TO SCALE

GENERAL NOTES

1. ALL DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
2. APN: 055–433–180
3. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY DATED AS OF JUNE 22, 2020, FILE NUMBER NCS–978850–SM, UPDATED JULY 8, 2020. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
4. BASIS OF BEARINGS:
   THE BEARING OF NORTH 89°11'17" EAST TAKEN ON THE CENTERLINE OF O'BRIEN DRIVE AS SHOWN ON THAT CERTAIN FINAL MAP OF MENLO BUSINESS PARK FILED FOR RECORD ON APRIL 9, 1984 IN BOOK 111 OF MAPS AT PAGES 50–52, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
5. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.
6. THE SUBJECT PROPERTY AS DESCRIBED IN THE LEGAL DESCRIPTION PER THE HEREIN REFERENCED TITLE REPORT DOES NOT CONSTITUTE AN ILLEGAL SUBDIVISION OF LAND UNDER APPLICABLE COUNTY OR CITY ORDINANCES.
7. AT THE TIME OF THIS SURVEY THERE WERE NO VISIBLE WATERWAYS OVER THE SUBJECT PROPERTY AS DESCRIBED IN THE LEGAL DESCRIPTION PER THE HEREIN REFERENCED TITLE REPORT.
8. THE BOUNDARY OF THE SUBJECT PROPERTY SHOWN HEREON IS CONTIGUOUS AND FORMS A MATHMATICALLY CLOSED FIGURE WITHOUT GAPS OR GORES.

2016 ALTA/NSPS TABLE A OPTIONAL SURVEY ITEMS

2 THE SUBJECT PROPERTY ADDRESS IS KNOWN AS: 1 CASEY COURT

3 THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 F FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF APRIL 5, 2019, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100–YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12 TO 13 FEET.

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK PUBLIC WORKS DEPARTMENT ON AUGUST 7, 2020.

4 GROSS LAND AREA: AS SHOWN HEREON

6(A) ZONING NOTE: THIS SURVEY MAKES NO EVALUATION AS TO COMPLIANCE WITH ZONING CODES AND/OR ORDINANCES OTHER THAN CURRENT MUNICIPAL BUILDING SETBACK LINE LOCATIONS.

THE SUBJECT PROPERTY IS CURRENTLY ZONED "LS–B"; LIFE SCIENCES–BONUS DISTRICT

THE CURRENT BUILDING SETBACKS FOR THIS ZONING DESIGNATION ARE:
FRONT SIDE: 5 FEET
INTERIOR SIDE: 10 FEET
STREET SIDE: 10 FEET
REAR: 10 FEET

MAXIMUM FLOOR AREA RATIO:
BONUS LEVEL: 125% PLUS 10% COMMERCIAL

MAXIMUM BUILDING HEIGHT:
BONUS LEVEL: 110 FEET

INFORMATION WAS OBTAINED FROM THE CITY OF MENLO PARK PLANNING DEPARTMENT ON AUGUST 7, 2020.

7(A) EXTERIOR DIMENSIONS OF ALL BUILDINGS AT GROUND LEVEL. SHOWN HEREON.

7(B)(1) THE AREA OF THE FIELD MEASURED OUTER GROUND FLOOR FOOTPRINT OF THE BUILDING(S) LOCATED ON THE SUBJECT PROPERTY AS DELINEATED AND DIMENSIONED HEREON IS 20,955± SQUARE FEET.

7(C) MEASURED HEIGHT OF ALL BUILDINGS ABOVE THE FINISH FLOOR OF THE BUILDING, SHOWN HEREON.

8 SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE SURVEY SUCH AS PARKING LOTS, BILLBOARDS, SIGNS, SWIMMING POOLS, LANDSCAPED AREAS, ETC. SHOWN HEREON.

9 PARKING SUMMARY:
STANDARD PARKING STALLS: 41
HANDICAP PARKING STALLS: 3
TOTAL PARKING STALLS: 44

13 NAMES OF ADJOINING OWNERS OF PLATTED LANDS ACCORDING TO CURRENT PUBLIC RECORDS. SHOWN HEREON.

14 DISTANCE TO THE NEAREST INTERSECTING STREET AS SPECIFIED BY THE CLIENT. SHOWN HEREON.

16 AS OF THE DATE OF THIS SURVEY, THERE IS OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

17 AS OF THE DATE OF THIS SURVEY, THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES, AS AVAILABLE FROM THE CONTROLLING JURISDICTION. THERE IS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

PARCEL 1 AS DESIGNATED ON THAT CERTAIN PARCEL MAP ENTITLED "PARCEL MAP SUBDIVISION OF A PORTION OF THE LANDS OF KAVANAUGH (BOOK 2721, OFFICIAL RECORDS, PAGE 180) SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA, ON MAY 24, 1967, IN BOOK 3 OF PARCEL MAPS AT PAGE 3.

SURVEYOR'S CERTIFICATE

TO: TARLTON PROPERTIES, INC.
AND: O'BRIEN DRIVE PORTFOLIO, LLC
AND: FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES 2, 3, 4, 6(a), 7(a), 7(b)(1), 7(c), 8, 9, 13, 14, 16 AND 17 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON AUGUST 7, 2020.

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.

J. R. Vigil

JIMMY R. VIGIL L.S. 6256
JVIGIL@KIERWRIGHT.COM

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

8/25/2020
DATE

REFERENCES:

1. MENLO BUSINESS PARK (111 M 50–52)
2. RECORD OF SURVEY (5 LLS 25)
3. RECORD OF SURVEY (5 LLS 12)
4. PARCEL MAP (3 PM 3)
5. PARCEL MAP (60 PM 63)
6. PARCEL MAP (42 PM 63)
7. RECORD OF SURVEY (5 LLS 41)

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	MON	MONUMENT
APN:	ASSESSOR PARCEL NUMBER	N	NORTH
C	CONCRETE	NE	NORTHEAST
CLF	CHAIN LINK FENCE	NO	NUMBER
CO	CLEAN OUT TO GRADE	O.R.	OFFICIAL RECORD
DI	DROP INLET	OH	OVERHEAD
DS	DOWNSPOUT	PL	PROPERTY LINE
DWY	DRIVEWAY	PM	PARCEL MAPS
E	EAST	PP	POWER POLE
ECAB	ELECTRICAL CABINET	S	SOUTH
ELEC	ELECTRICAL	SFNF	SFNF
EP	EDGE OF PAVEMENT	SSMH	SANITARY SEWER MANHOLE
FC	FACE OF CURB	TELE	TELEPHONE
FND	FOUND	UB	UTILITY BOX
FW	FACE OF WALL	W	WEST
GUY	GUY WIRE		
HB	HOSEBIB		

TITLE EXCEPTION NOTES

NOTE: THE FOLLOWING ITEMS CONTAINED IN SCHEDULE "B" OF THE HEREON REFERENCED PRELIMINARY TITLE REPORT ARE NOT A MATTER OF SURVEY: 1, 2, 6, 7, 8, 9, 10 & 11.

(3) THE EFFECTS OF THE TERMS, PROVISIONS AND EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "GRANT DEED OF EASEMENT" RECORDED AUGUST 23, 1979 AS BOOK/REEL 7887, PAGE/IMAGE 1935 OF OFFICIAL RECORDS. (THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(4) THE EFFECTS OF THE TERMS, PROVISIONS AND EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "GRANT DEED OF EASEMENT" RECORDED JANUARY 04, 1980 AS BOOK/REEL 7928, PAGE/IMAGE 981 OF OFFICIAL RECORDS. (THE LOCATION OF SAID EASEMENT HAS BEEN PLOTTED HEREON)

(5) THE FACT THAT THE LAND LIES WITHIN THE BOUNDARIES OF THE LAS PULGAS REDEVELOPMENT PROJECT AREA, AS DISCLOSED BY THE DOCUMENT RECORDED DECEMBER 21, 1981 AS INSTRUMENT NO. 1981–19388AT OF OFFICIAL RECORDS. (BLANKET IN NATURE)

LEGEND

ASPHALT BERM
BUILDING LINE
CENTERLINE
CONCRETE/BLOCK/RETAINING WALL
CONCRETE CURB
CONCRETE CURB & GUTTER
DRIVEWAY
EASEMENT LINE
INGRESS/EGRESS ACCESS (7928 O.R. 981)
EMERGENCY VEHICLE ACCESS (7887 O.R. 1935)
EDGE OF PAVEMENT
FENCE LINE
FIRE SERVICE & VALVE
GAS LINE–VALVE & METER
LOT LINE
MONUMENT/MONUMENT LINE
OVERHEAD POWER LINE
PROPERTY LINE
SANITARY SEWER–MANHOLE & CLEANOUT
SIDEWALK
STORM DRAIN–MANHOLE & CATCH BASIN
WATER LINE & VALVE
AUTOMATIC SPRINKLER RISER
BACKFLOW PREVENTION DEVICE
ELECTROLIER
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GUY ANCHOR
GAS METER
HANDICAP SYMBOL
MAIL BOX
POST INDICATOR VALVE
POWER POLE/JOINT POLE
TRANSFORMER
TRAFFIC SIGNAL POLE
TRAFFIC SIGN
UTILITY BOX
WATER VALVE
ITEM NO. IN TITLE REPORT

NO.	REVISION	BY
1	REVISED PER COMMENTS - 09/18/2020	CJ

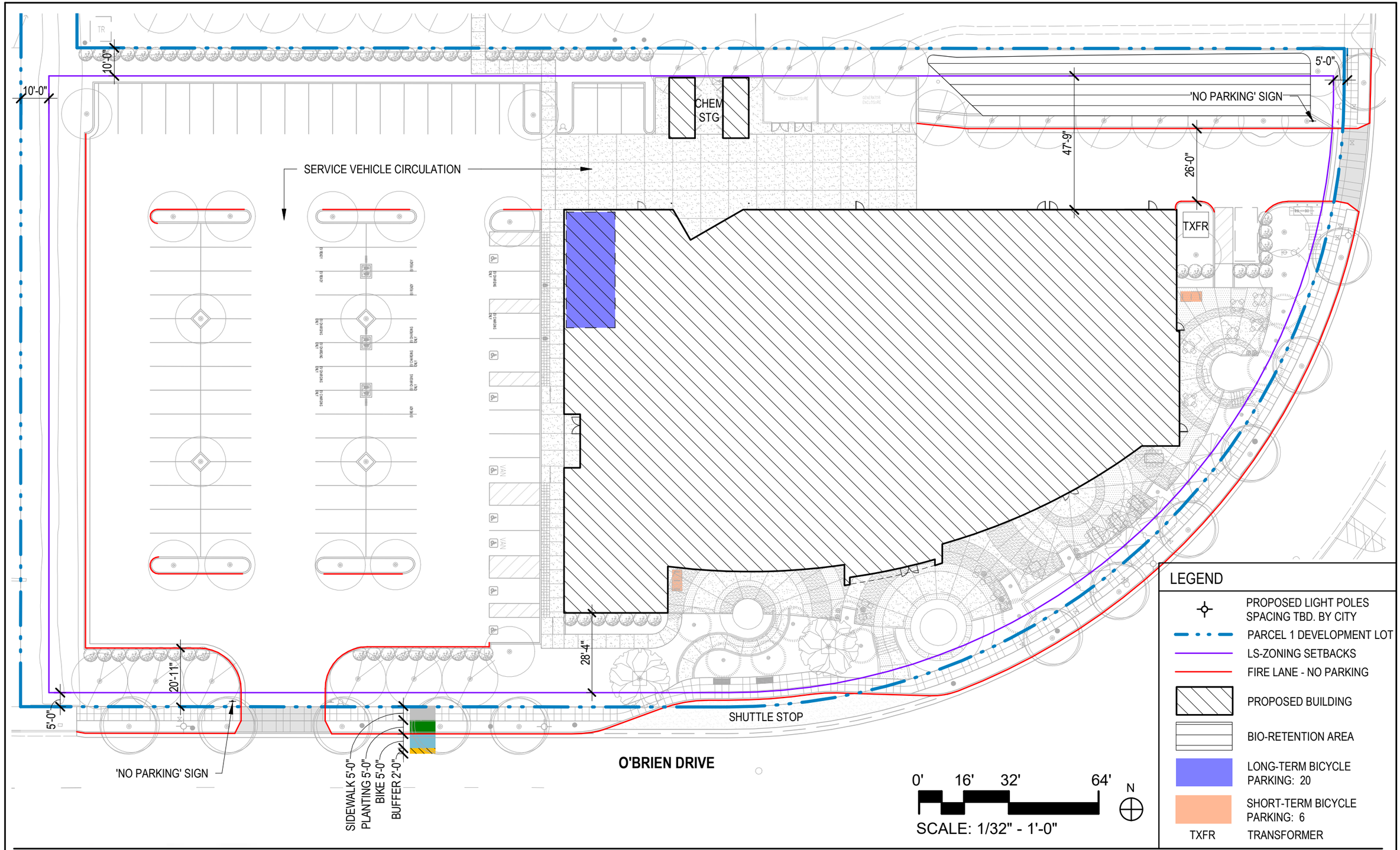
KIER+WRIGHT
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
Phone: (408) 727–6665
www.kierwright.com

ALTA/NSPS LAND TITLE SURVEY
OF
1 CASEY OURT
FOR
TARLTON PROPERTIES, INC.
MENLO PARK CALIFORNIA

DATE	AUG.,2020
SCALE	1"=30'
SURVEYOR	JRV
DRAWN BY	CJ
JOB NO.	A17010-15

A5.2

Z:\2017\A17010-15\DWG\SURVEY\ALTA\A17010-15-ALS.dwg 9-18-20 10:06:36 AM cjandoss



LEGEND

- PROPOSED LIGHT POLES SPACING TBD. BY CITY
- PARCEL 1 DEVELOPMENT LOT
- LS-ZONING SETBACKS
- FIRE LANE - NO PARKING
- PROPOSED BUILDING
- BIO-RETENTION AREA
- LONG-TERM BICYCLE PARKING: 20
- SHORT-TERM BICYCLE PARKING: 6
- TXFR TRANSFORMER

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED PROJECT SITE PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A6.1

DES ARCHITECTS ENGINEERS

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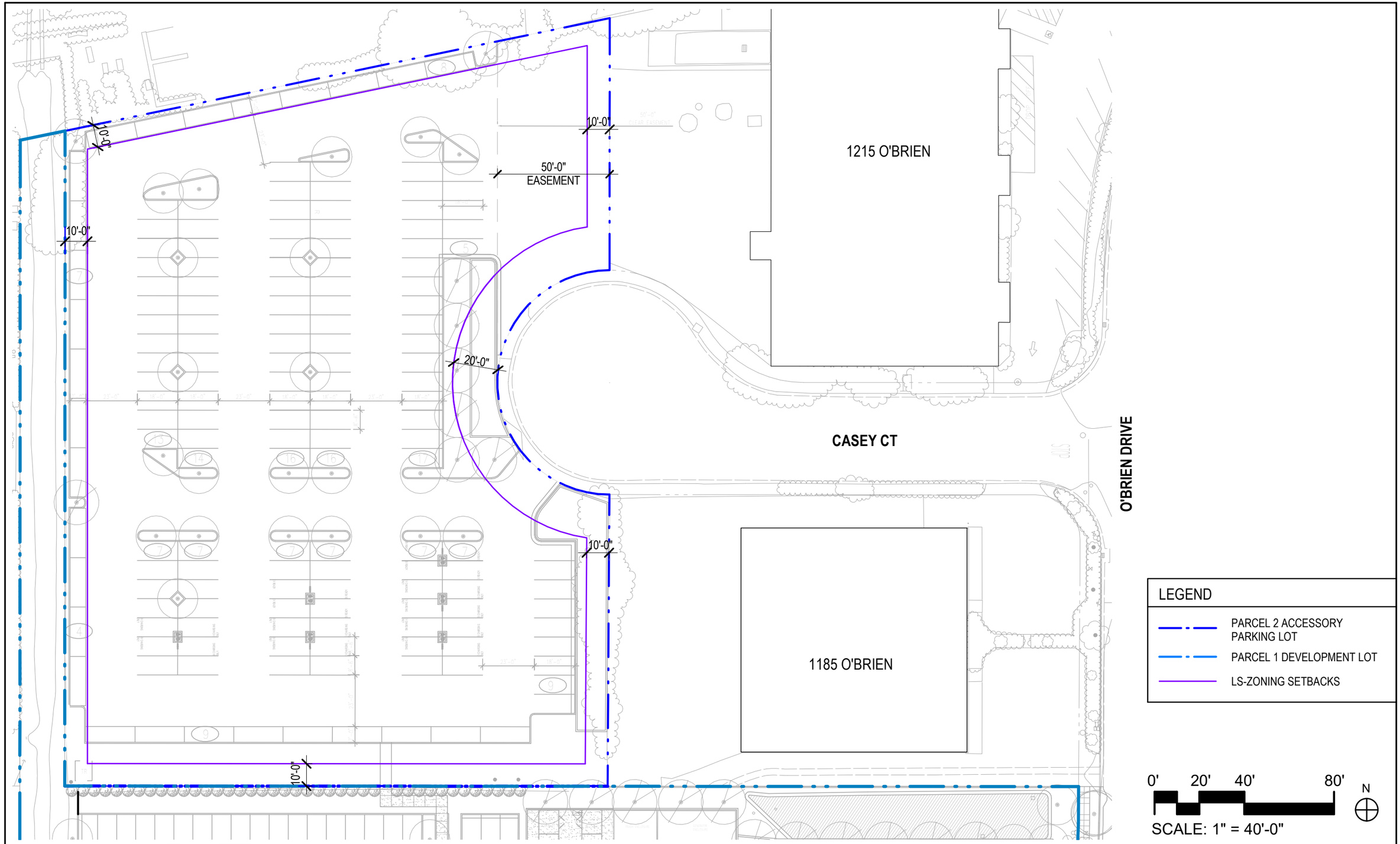

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 PROPOSED PROJECT SITE PLAN

11-16-2020 C.U.P. REVISIONS

A6.2

DES ARCHITECTS ENGINEERS

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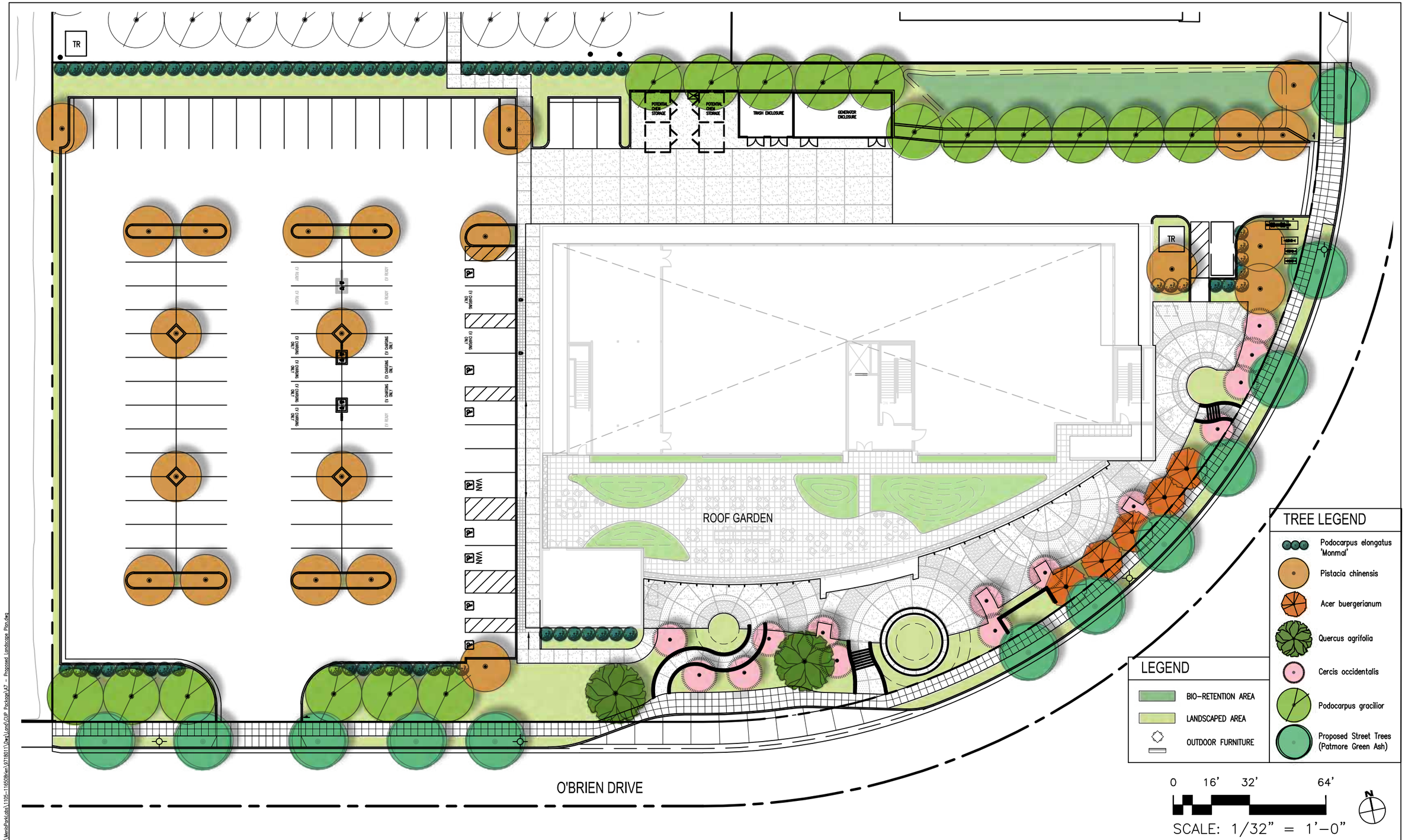


TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED PROJECT LANDSCAPE PLAN

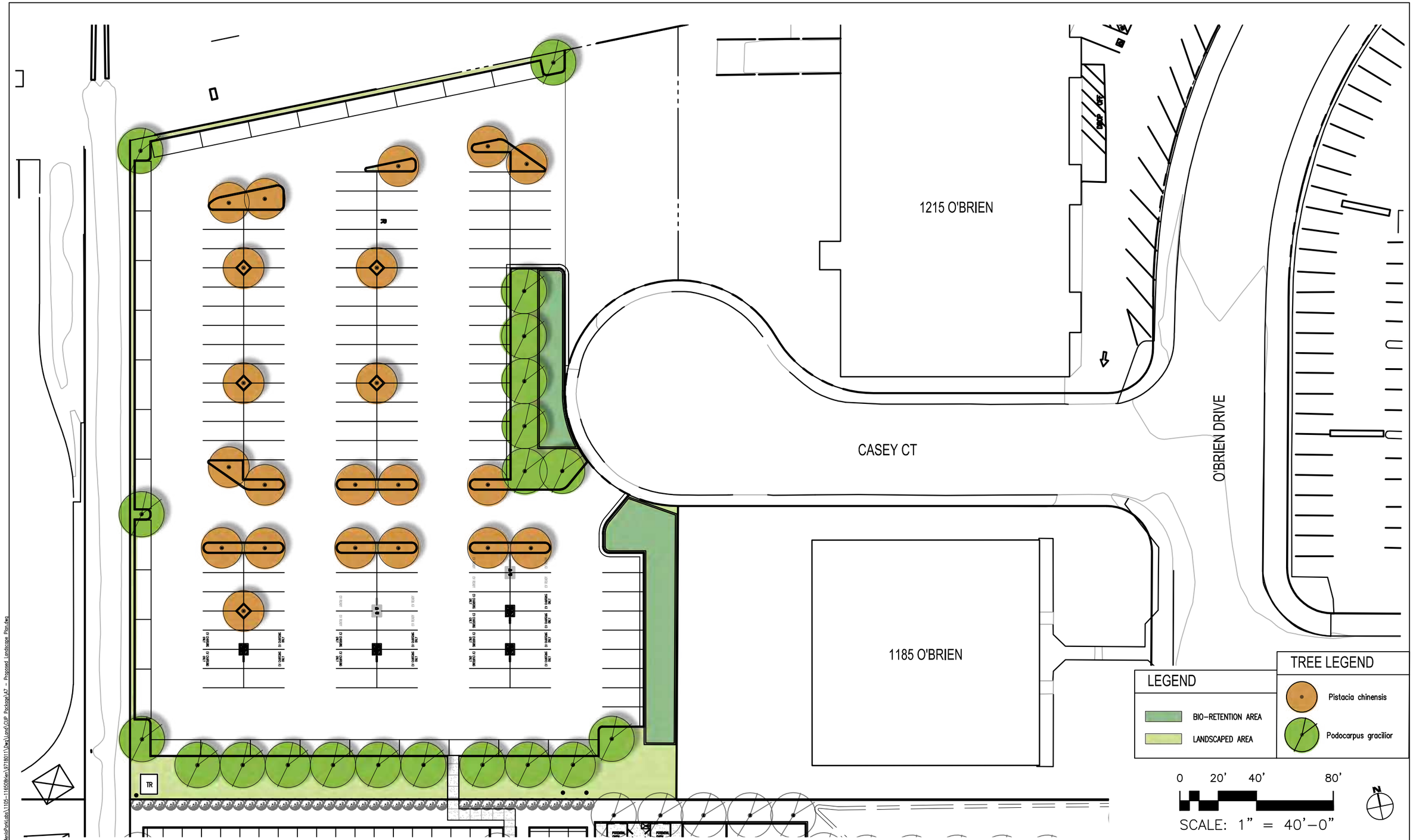
03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A7.1

DES ARCHITECTS ENGINEERS

© 2020

Nov 16, 2020 - 4:38pm YShen P:\Tarlton\MenloPark\abs\1105-11650Brien\9718011\Dwg\Land\CUP Package\A7 - Proposed Landscape Plan.dwg



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 PROPOSED PROJECT LANDSCAPE PLAN

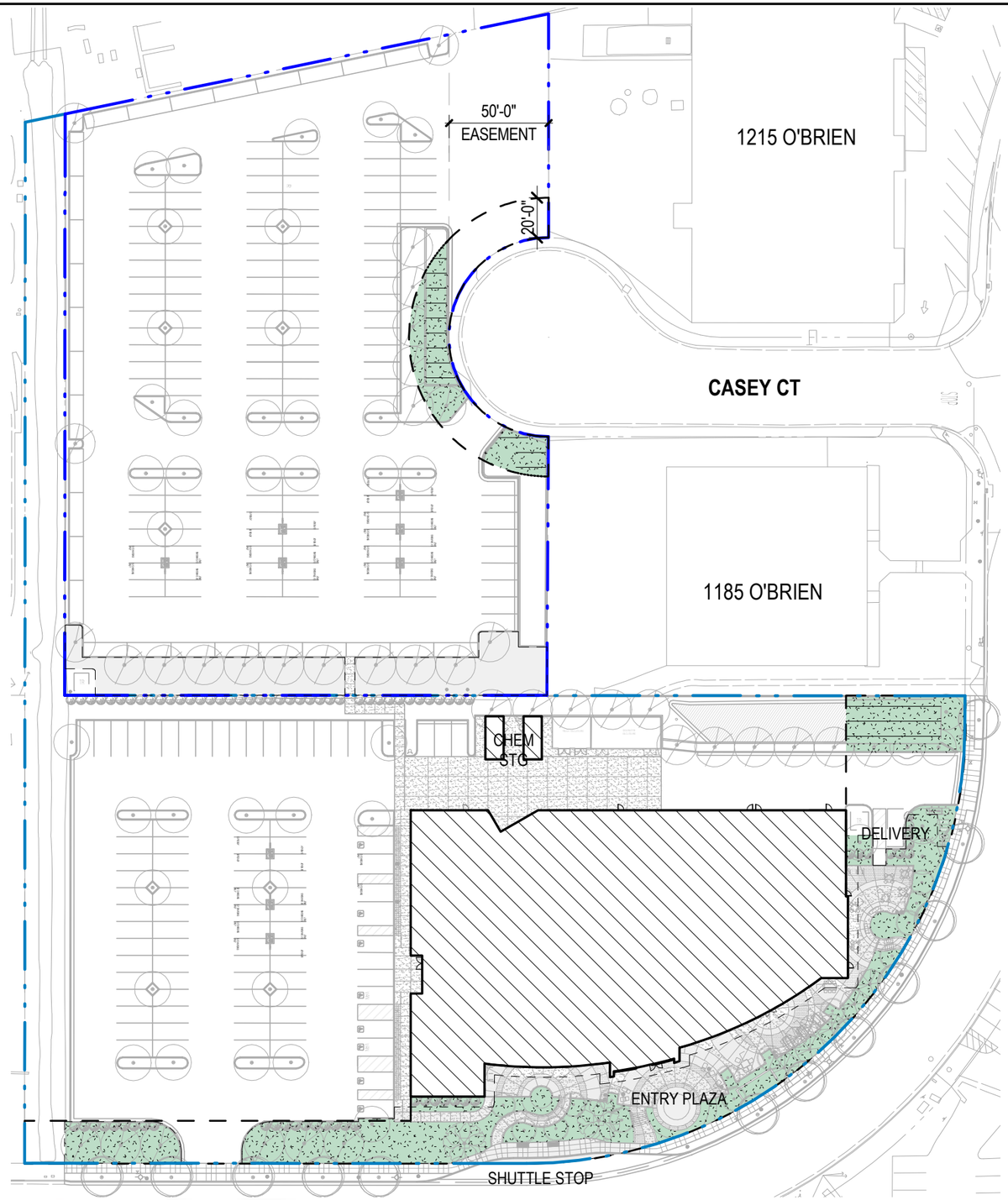
11-16-2020 C.U.P. REVISIONS

A7.2

DES ARCHITECTS ENGINEERS

© 2020

Nov 16, 2020 - 4:57pm YShen P:\Tarlton\MenloParkLabs\1105-11650Brien\9718011\Dwg\Land\CUP Package\A7 - Proposed Landscape Plan.dwg



LEGEND

SITE AREA: 179,538 SF
(106,358 SF (PARCEL 1) + 73,180 SF (PARCEL 2)

FRONTAGE AREA: 24,190 SF

SITE COVERAGE:
26,451 SF

OPEN SPACE:
REQUIRED = 35,908 SF (20% OF SITE)
PROVIDED = 46,200 SF (26% OF SITE)

PUBLIC OPEN SPACE:
REQUIRED = 17,954 SF (50% OF REQ'D OPEN SPACE)
PROVIDED = 17,954 SF (50% OF REQ'D OPEN SPACE)

FRONTAGE LANDSCAPE:
REQUIRED = 6,048 SF (25% OF FRONTAGE)
PROVIDED = 11,827 SF (49% OF FRONTAGE)

FRONTAGE STORMWATER TREATMENT:
REQUIRED = 3,024 SF (50% OF REQ'D LANDSCAPE)
PROVIDED = 4,384 SF (72% OF REQ'D LANDSCAPE)

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PROJECT OPEN SPACE DIAGRAM

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A8.1

DES ARCHITECTS ENGINEERS

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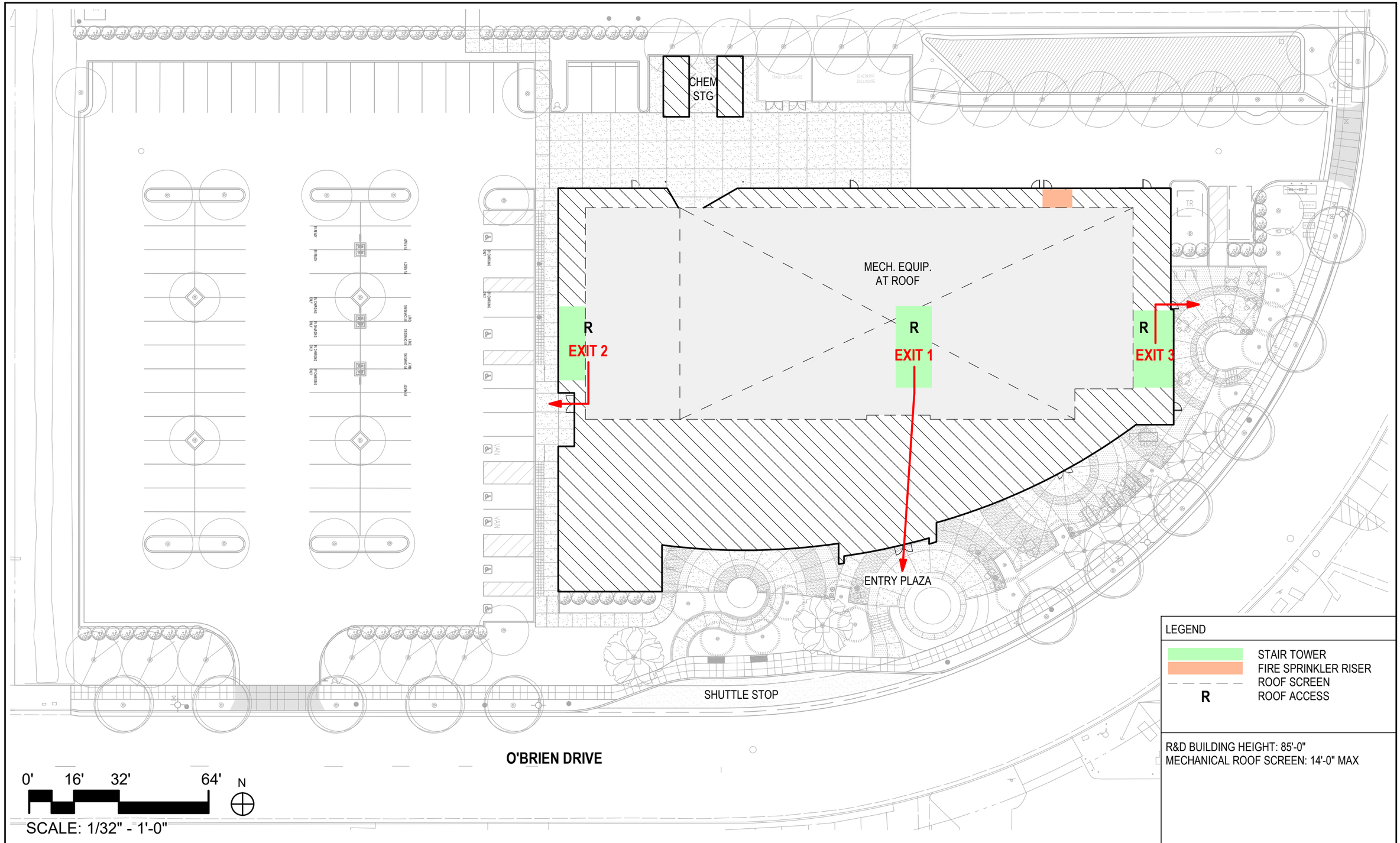

LEGEND

- STAIR TOWER
- FIRE SPRINKLER RISER
- ROOF SCREEN
- R — ROOF ACCESS

R&D BUILDING HEIGHT: 85'-0"
MECHANICAL ROOF SCREEN: 14'-0" MAX

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 SITE SERVICE / EMERGENCY PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A9.1

DES ARCHITECTS ENGINEERS

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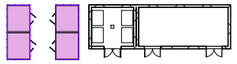
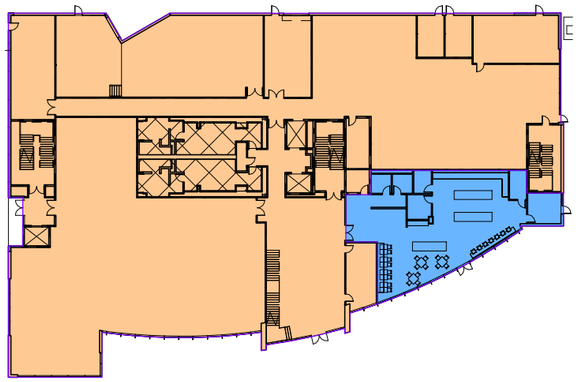
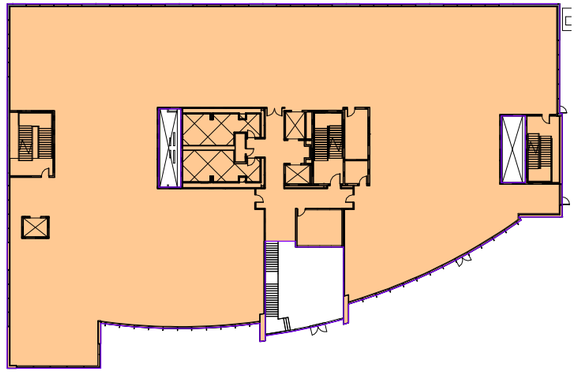
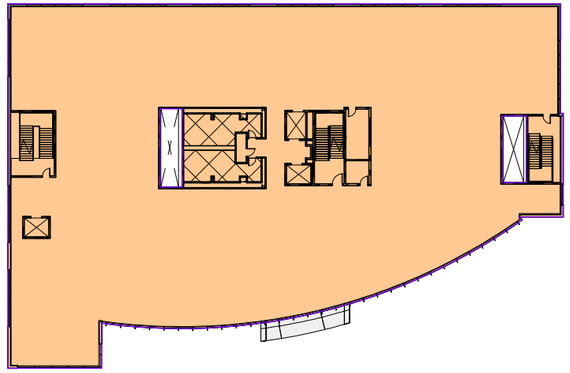




1 LEVEL 1
1" = 60'-0"



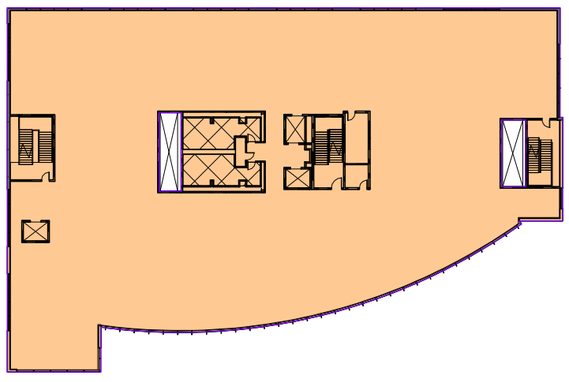
2 LEVEL 2
1" = 60'-0"



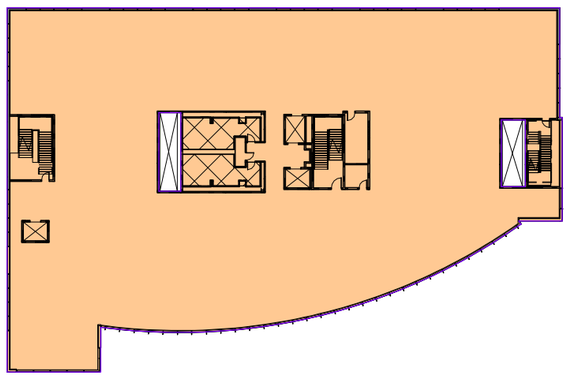
3 LEVEL 3
1" = 60'-0"

AREAS BY TYPE (FAR)

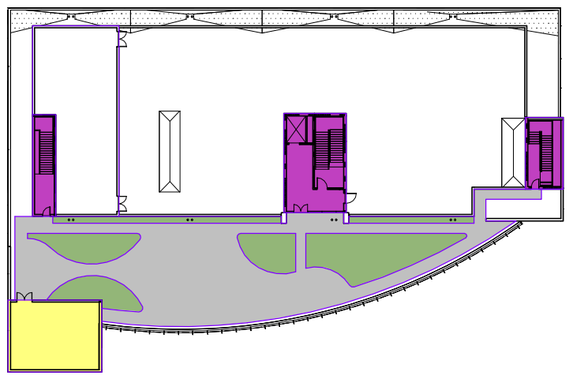
LEVEL 1 R&D AREA	23,296 SF
LEVEL 1 CAFE	2,760 SF
LEVEL 2 R&D AREA	24,790 SF
LEVEL 3 R&D AREA	25,619 SF
LEVEL 4 R&D AREA	25,619 SF
LEVEL 5 R&D AREA	25,619 SF
ROOF STAIRS & ELEVATOR	2,026 SF
ROOF STORAGE	1,055 SF
CHEMICAL STORAGE	500 SF
TOTAL:	**131,284 SF**



4 LEVEL 4
1" = 60'-0"



5 LEVEL 5
1" = 60'-0"



6 ROOF
1" = 60'-0"

BUILDING AREAS LEGEND

- R&D AREA
- CAFE
- LANDSCAPE
- ROOF STORAGE
- CHEMICAL STORAGE
- OUTDOOR ROOF DECK
- ROOF STAIRS & ELEVATOR

OUTDOOR ROOF DECK AREAS

CIRCULATION:	1,966 SF
LANDSCAPE:	2,208 SF
SEATING/ OPEN AREA:	2,434 SF
TOTAL:	6,608 SF

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 GROSS FLOOR AREA DIAGRAMS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A10.1

DES ARCHITECTS ENGINEERS

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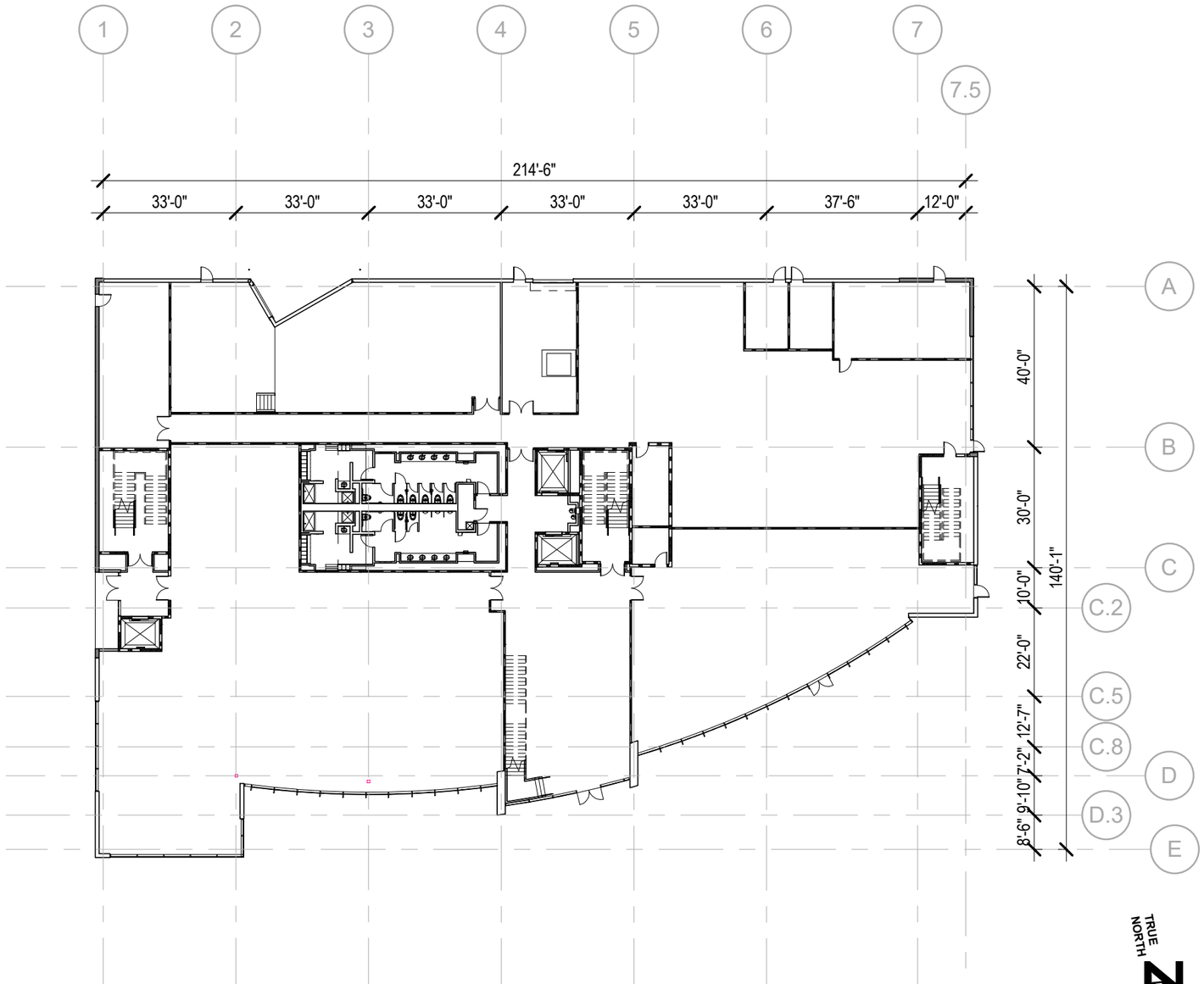

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 1 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A11.1

DES ARCHITECTS ENGINEERS

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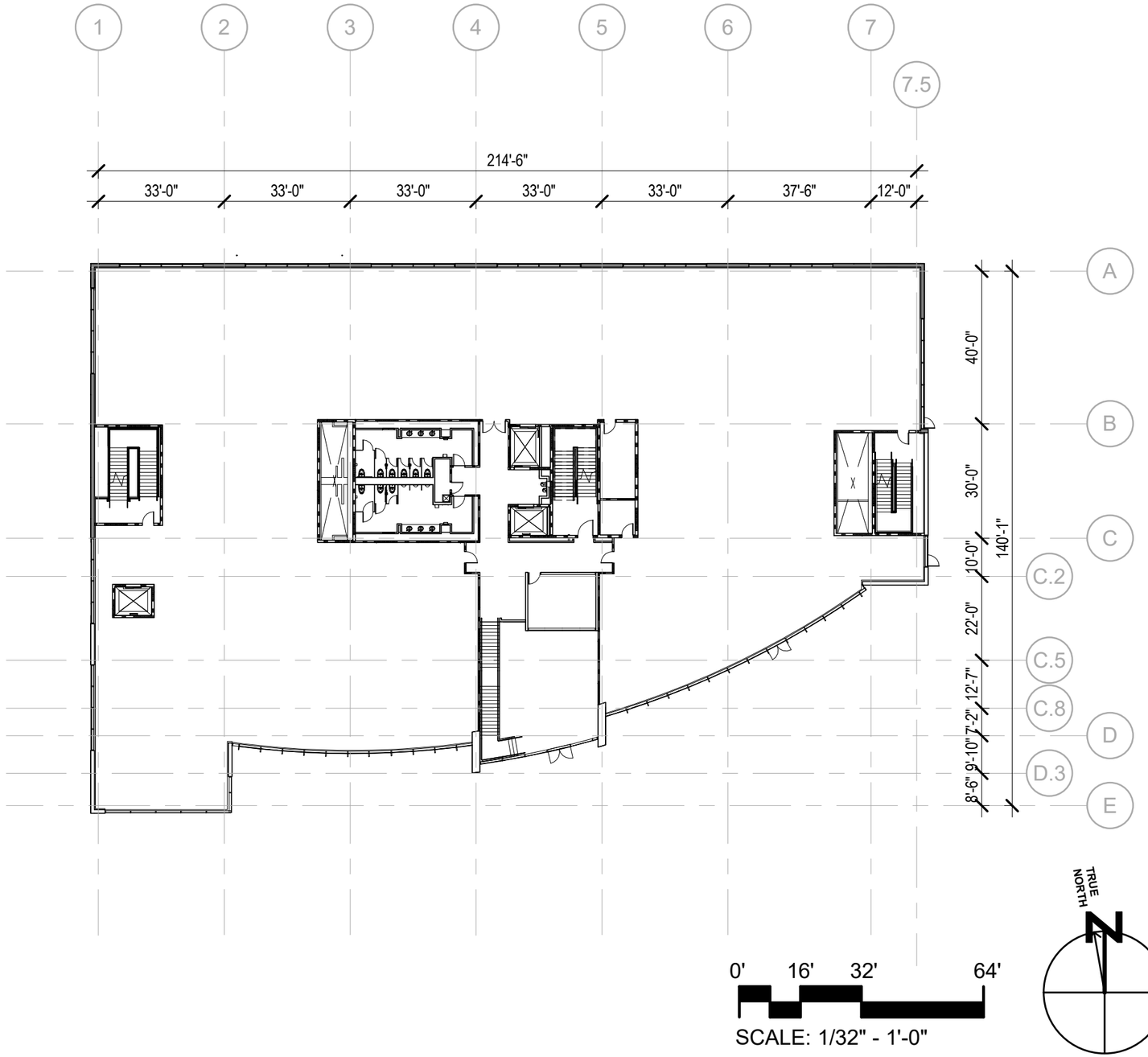

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 2 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A12.1

DES ARCHITECTS ENGINEERS

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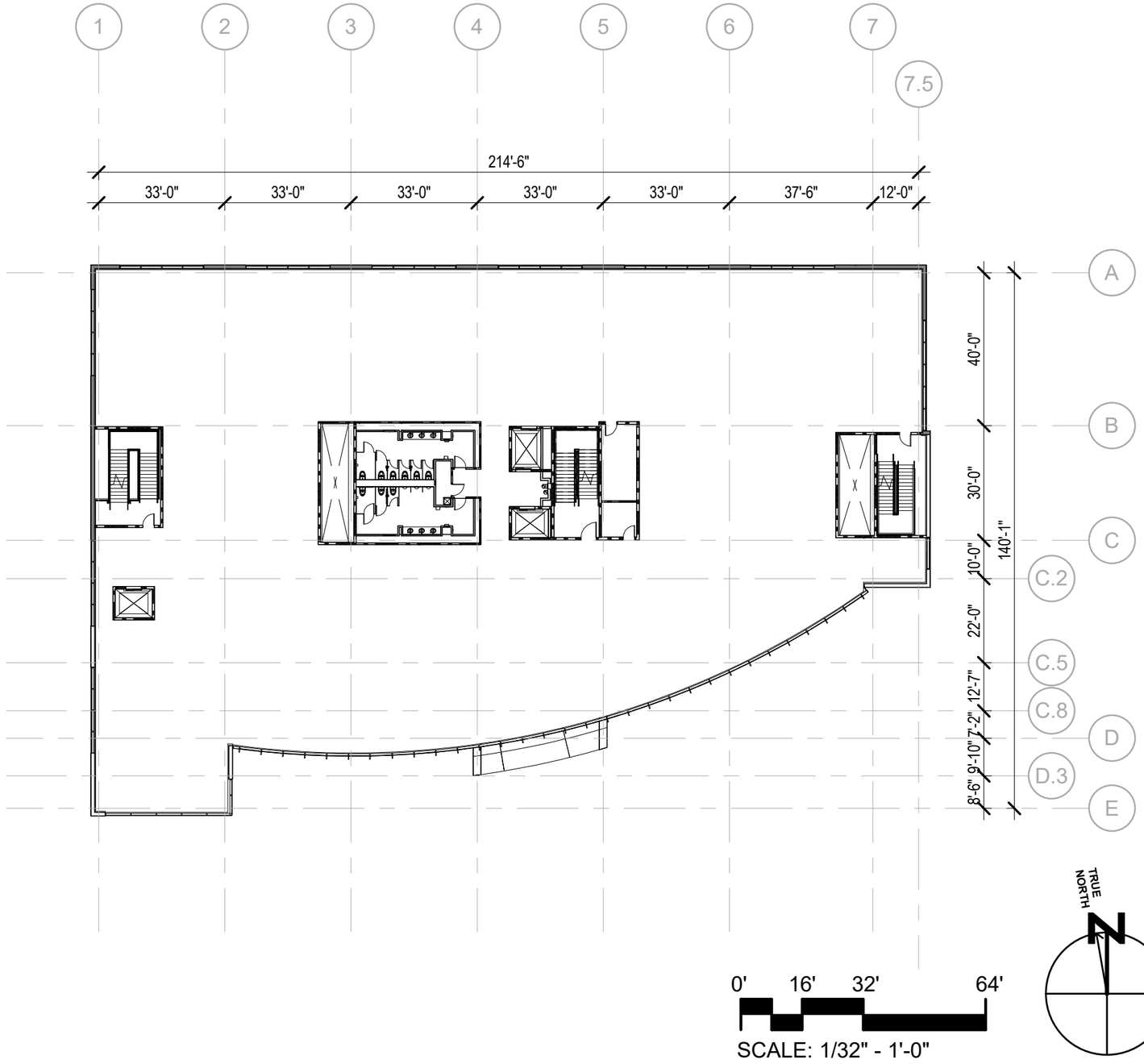

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TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 3 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A13.1

DES ARCHITECTS ENGINEERS

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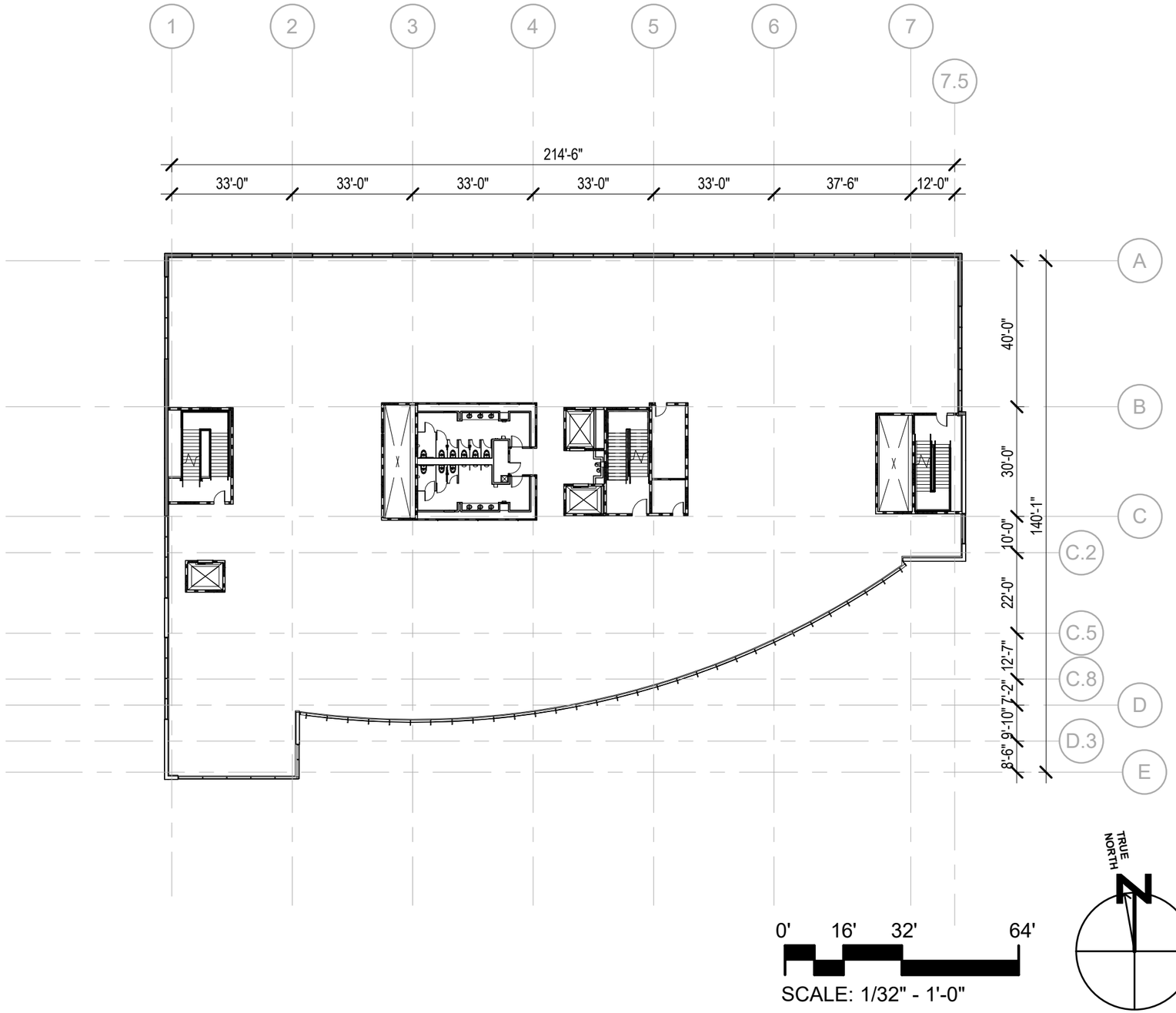

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 4 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A14.1

DES ARCHITECTS ENGINEERS

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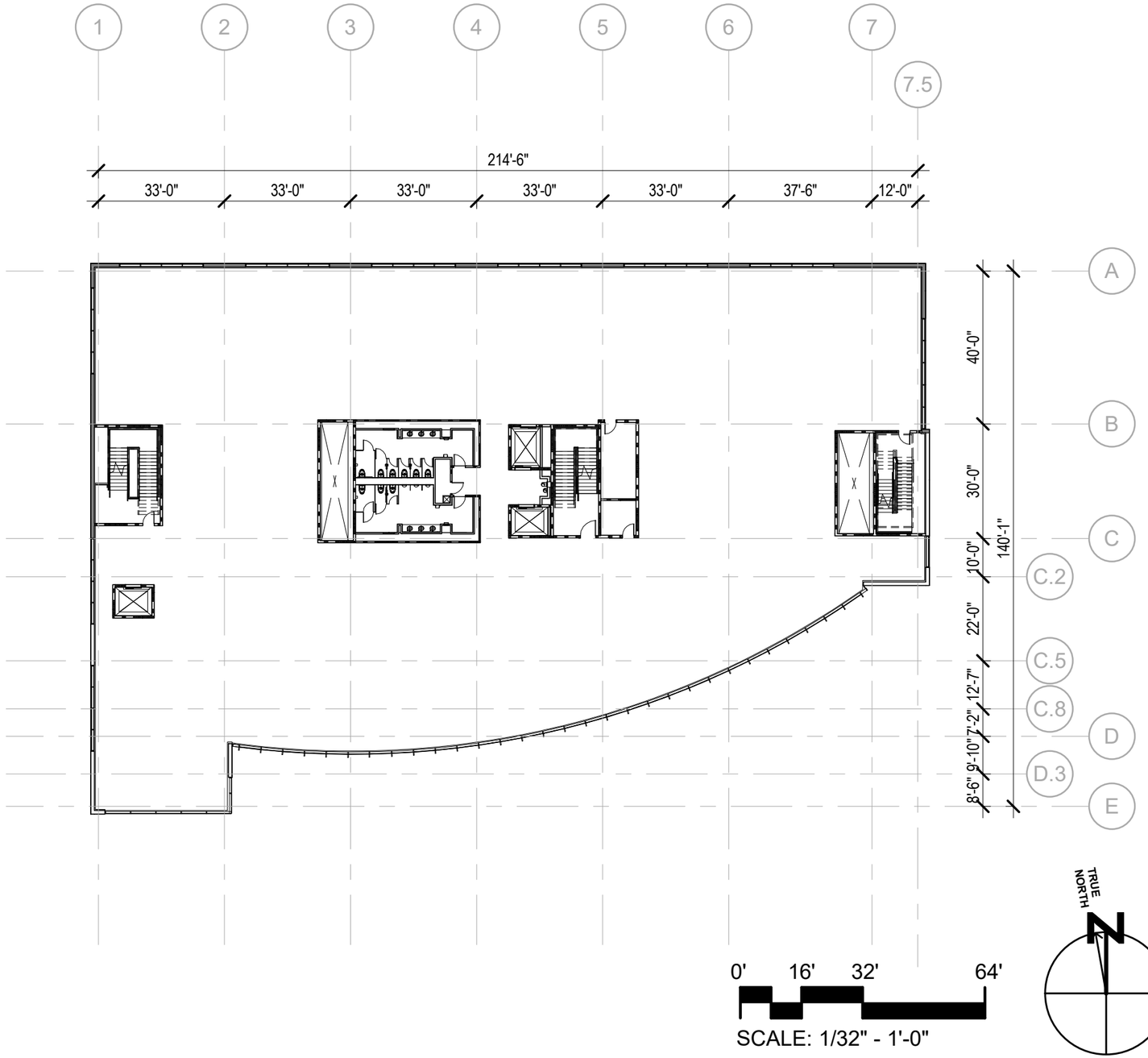

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TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED LEVEL 5 PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A15.1

DES ARCHITECTS ENGINEERS

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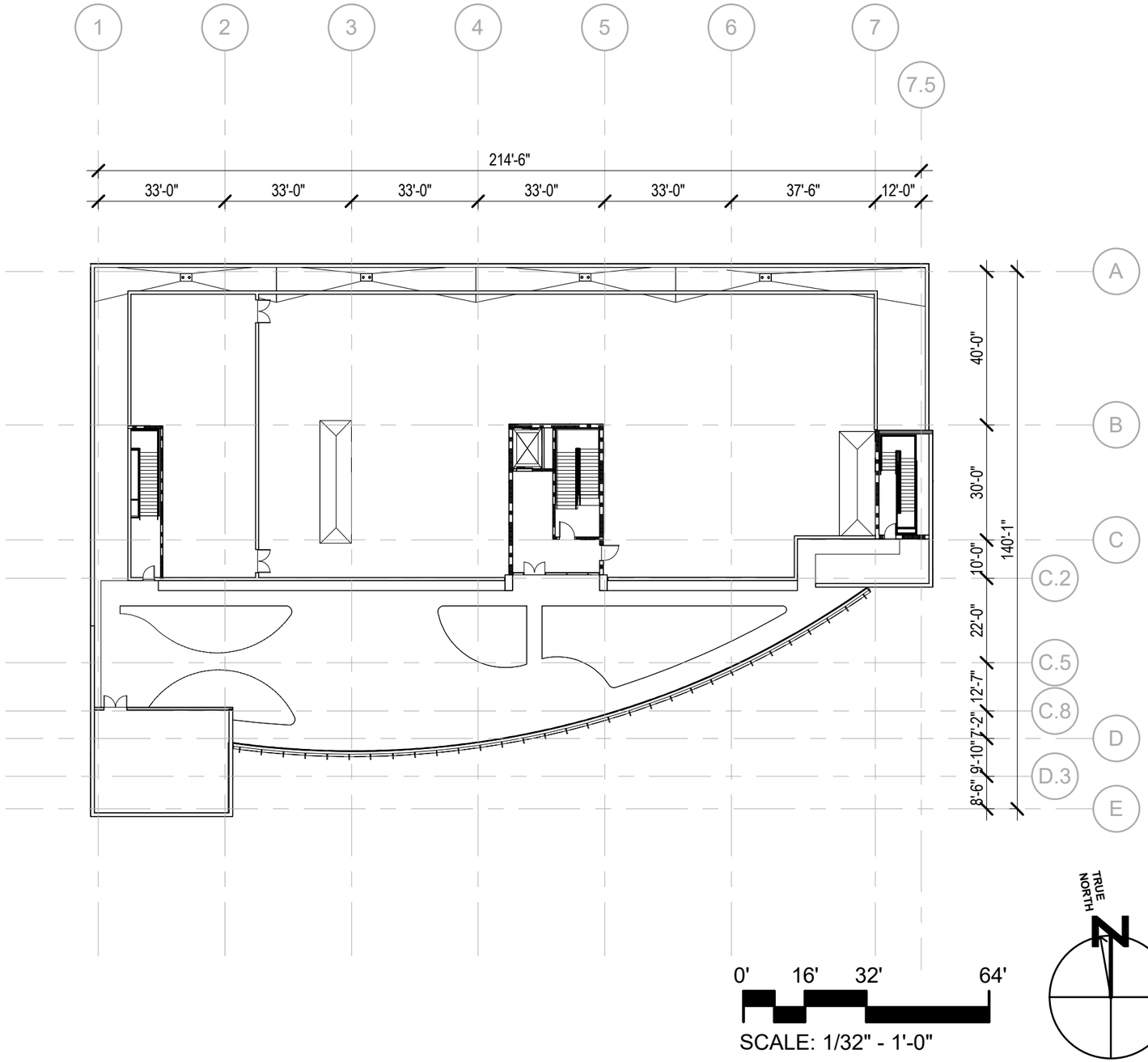

BIM 360://TARLTON - 1125 OBD/9718011_A_1125OBrien_2020 _Central.rvt

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED ROOF PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A16.1

DES ARCHITECTS ENGINEERS

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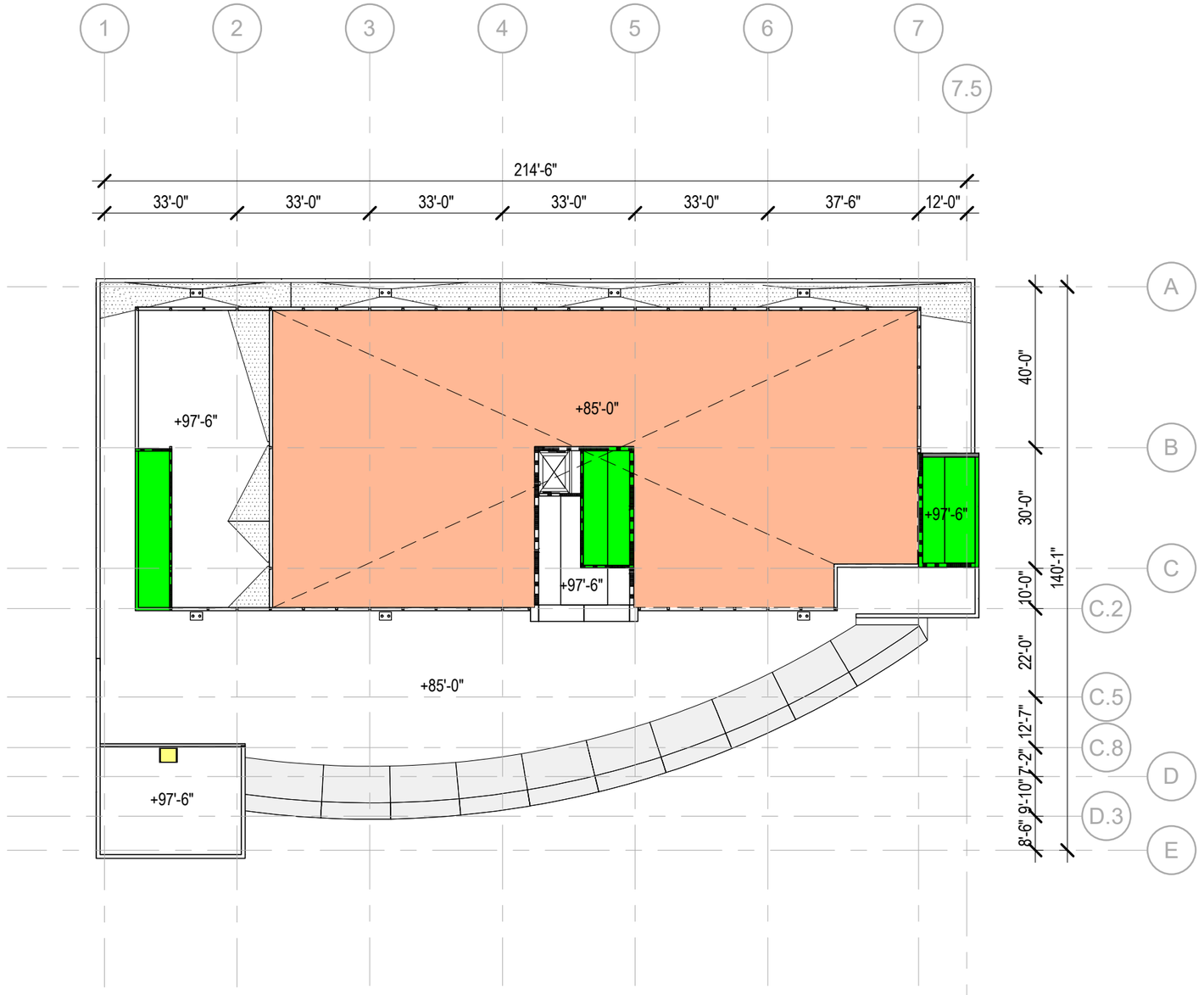

LEGEND

- ROOF ACCESS HATCH
- MECHANICAL EQUIPMENT / ROOF SCREEN AREA
- STAIR TOWER W/ ROOF ACCESS

HEIGHT CALCULATION

AREA:		HEIGHT:
BUILDING	21,328 SF	+85'-0"
STAIRS	4,975 SF	+97'-6"
1140 O'BRIEN DR	31,254 SF	+35'-0"
AVERAGE HEIGHT:		58.93'

0' 16' 32' 64'

SCALE: 1/32" - 1'-0"

TRUE NORTH

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED UPPER ROOF PLAN

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A17.1

DES ARCHITECTS ENGINEERS

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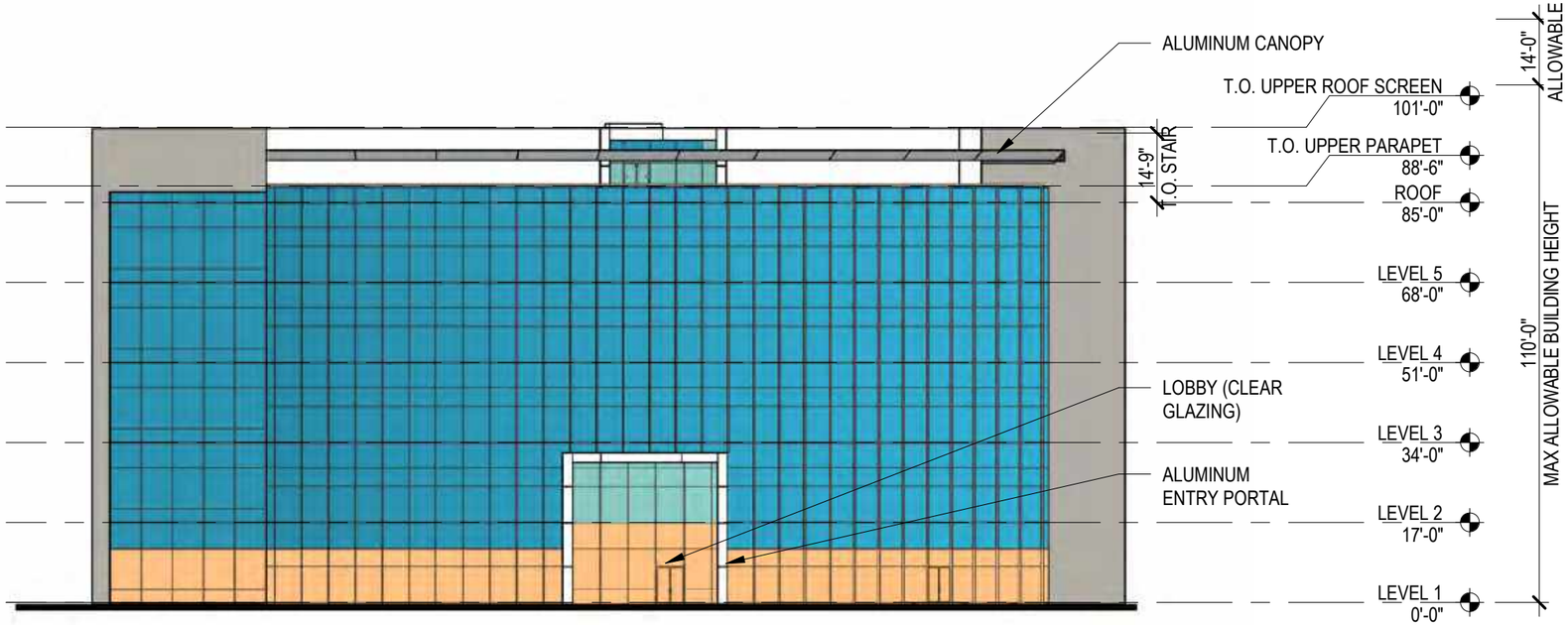
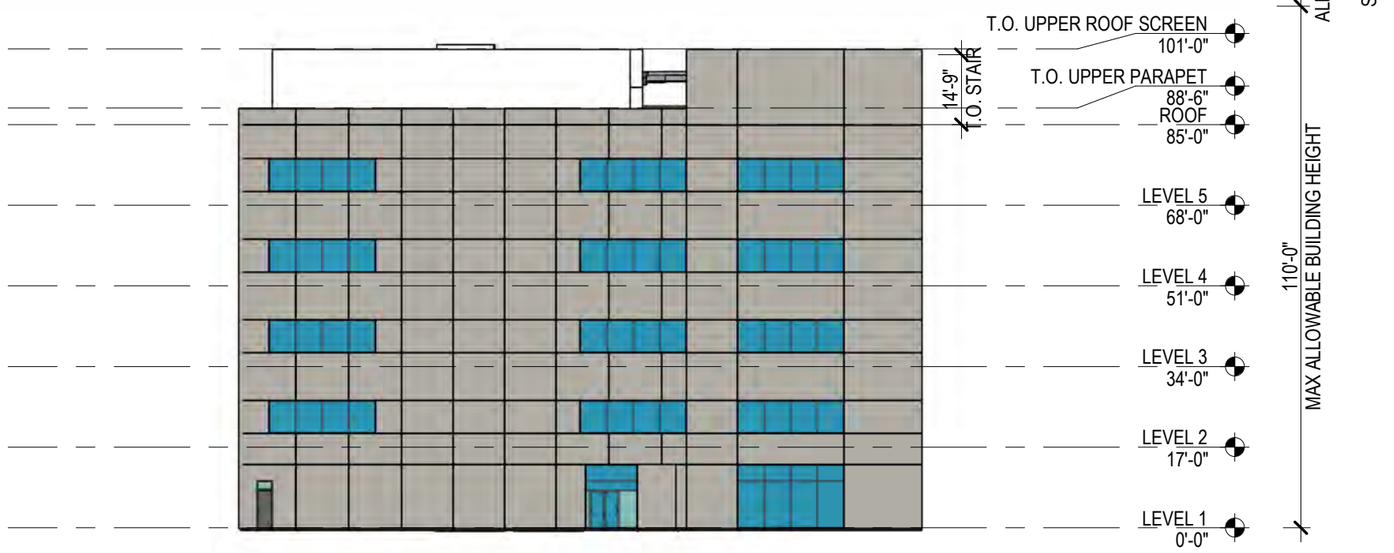


1 SOUTH ELEVATION

1/32" = 1'-0"



2 WEST ELEVATION

1/32" = 1'-0"

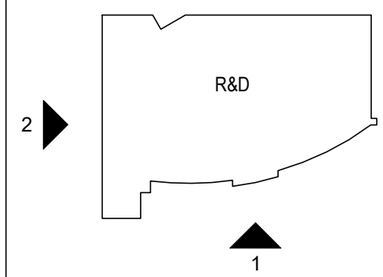
LEGEND

SOLAR BLUE BIRD-FRIENDLY GLAZING, TYP

GLASS FIBER REINFORCED CONCRETE PANELS

GROUND FLOOR TRANSPARENCY AT FRONTAGE
REQUIRED: 25%
PROVIDED: 53.6%

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING ELEVATIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A18.1A

DES ARCHITECTS ENGINEERS

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1 NORTH ELEVATION

1/32" = 1'-0"

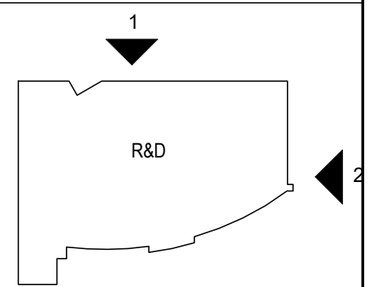
2 EAST ELEVATION

1/32" = 1'-0"

LEGEND

- SOLAR BLUE BIRD-FRIENDLY GLAZING, TYP
- GLASS FIBER REINFORCED CONCRETE PANELS
- GROUND FLOOR TRANSPARENCY AT FRONTAGE
  REQUIRED: 25%
  PROVIDED: 53.6%

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING ELEVATIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A18.1B

DES ARCHITECTS ENGINEERS

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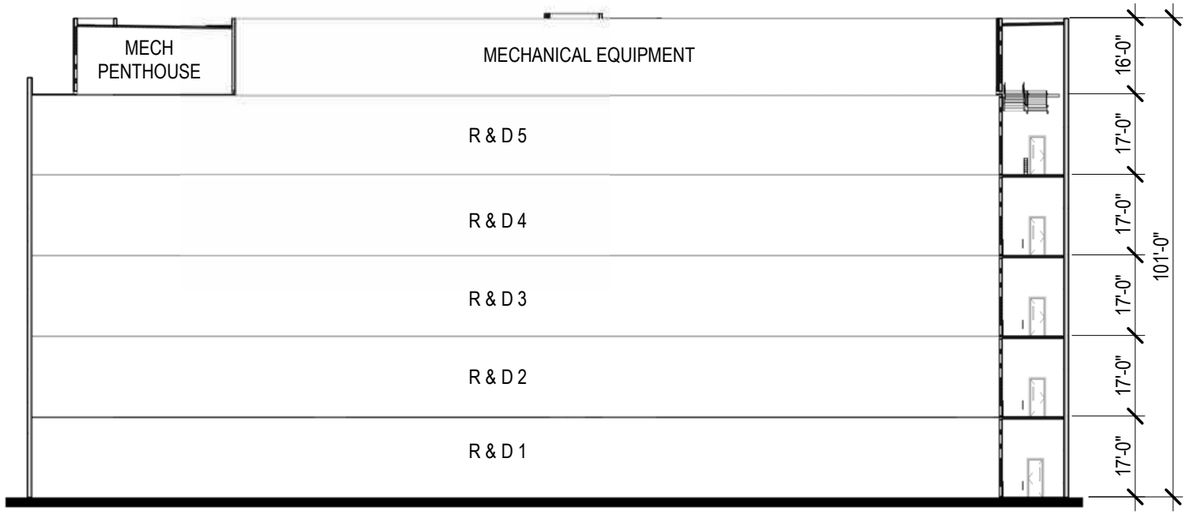
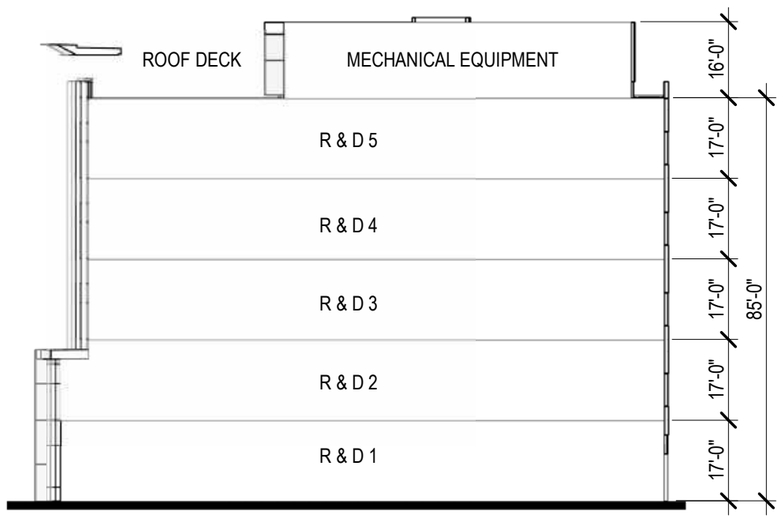


1 WEST TO EAST SECTION

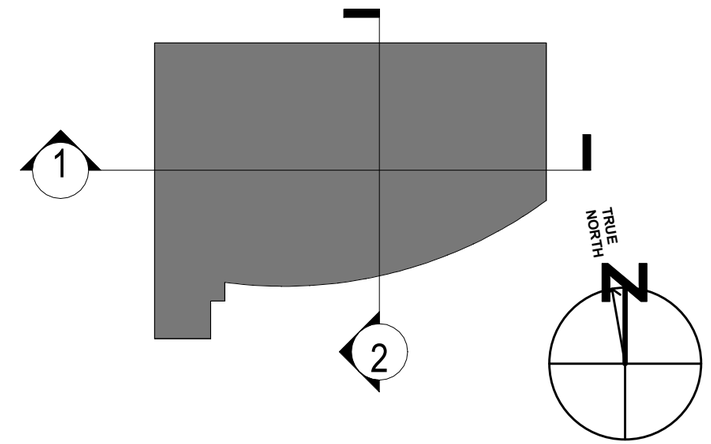
1/32" = 1'-0"



2 NORTH TO SOUTH SECTION

1/32" = 1'-0"

KEY PLAN



TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING SECTIONS

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A19.1

DES ARCHITECTS ENGINEERS

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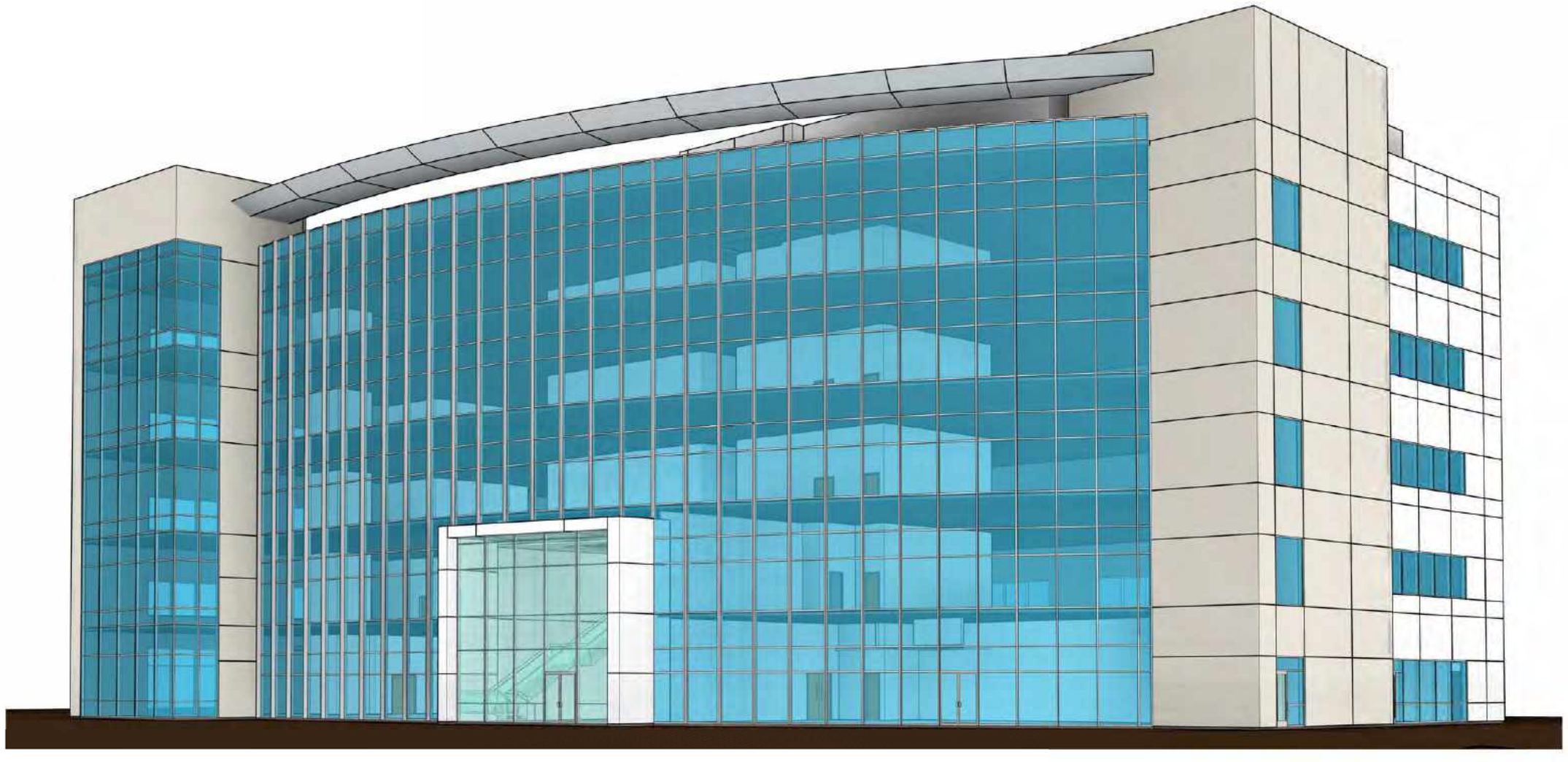

1 SOUTHEAST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1A

DES ARCHITECTS ENGINEERS

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1 SOUTHWEST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1B

DES ARCHITECTS ENGINEERS

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1 NORTHWEST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1C

DES ARCHITECTS ENGINEERS

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1 NORTHEAST

TARLTON

1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 1 PROPOSED BUILDING PERSPECTIVE

03-13-2018	C.U.P. SUBMITTAL
05-09-2018	C.U.P. COMMENTS
07-10-2018	C.U.P. COMMENTS 2
07-26-2019	C.U.P. UPDATE FOR E.I.R.
11-16-2020	C.U.P. REVISIONS

A20.1D

DES ARCHITECTS ENGINEERS

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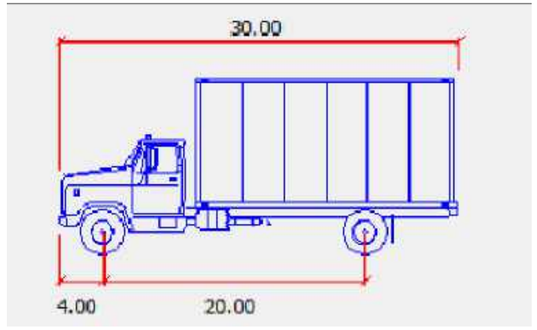
LEGEND:

DELIVERY TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

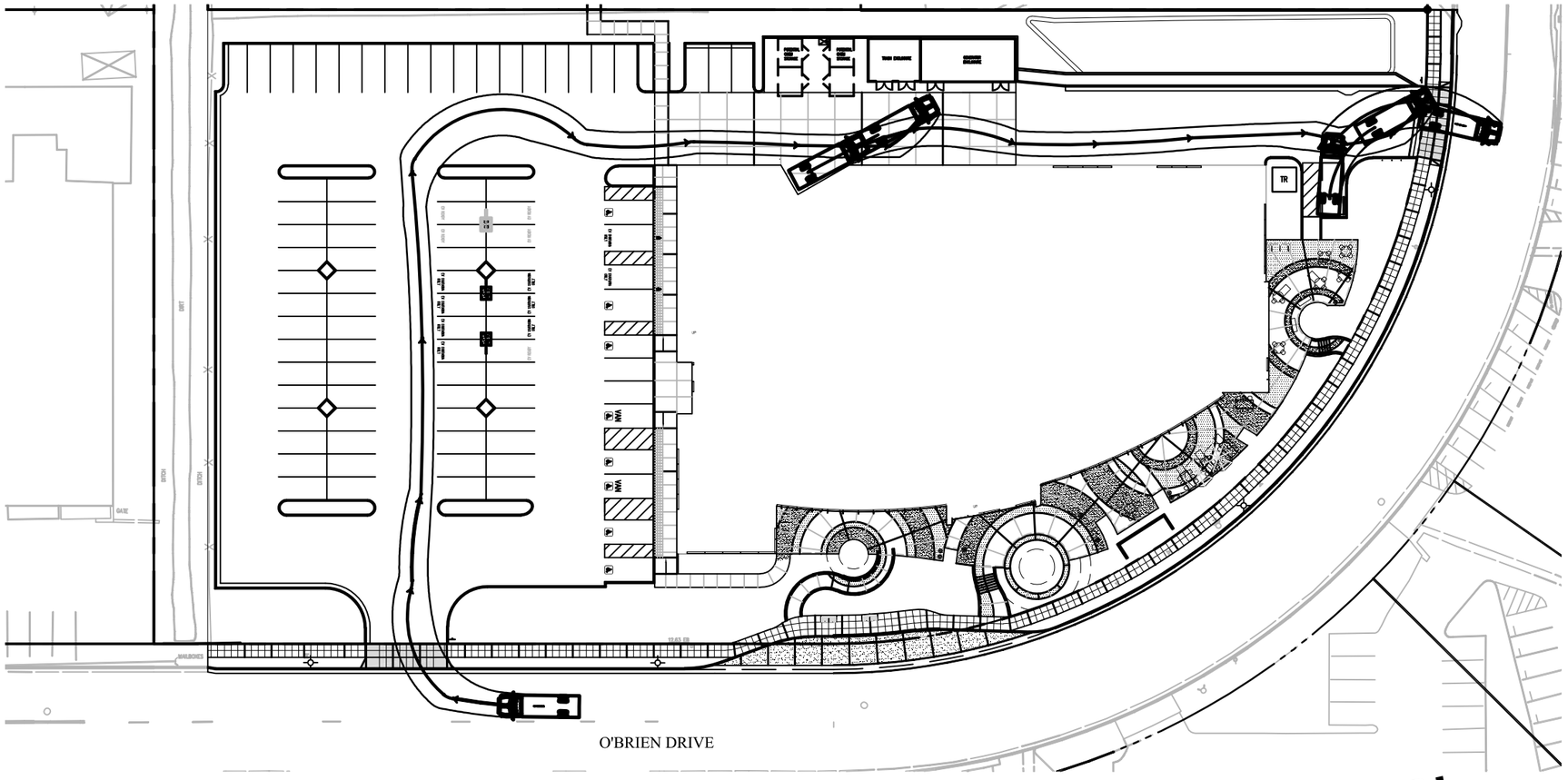
1. DELIVERY TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.

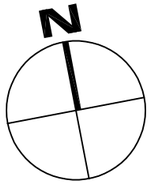
DELIVERY TRUCK VEHICLE PROFILE:



SEMI–AXLE TRUCK

WIDTH: 8'–0"
TRACK: 8'–0"
LOCK TO LOCK TIME: 6.0 SECONDS
STEERING ANGLE: 31.8 DEGREE





SCALE 1":50'

TARLTON

1105 -1165 O'BRIEN DR

MENLO PARK, CA 94025

PARCEL 1 DELIVERY TRUCK TURNING EXHIBIT

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C1.1A

DES

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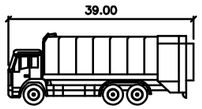
LEGEND:

TRASH TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

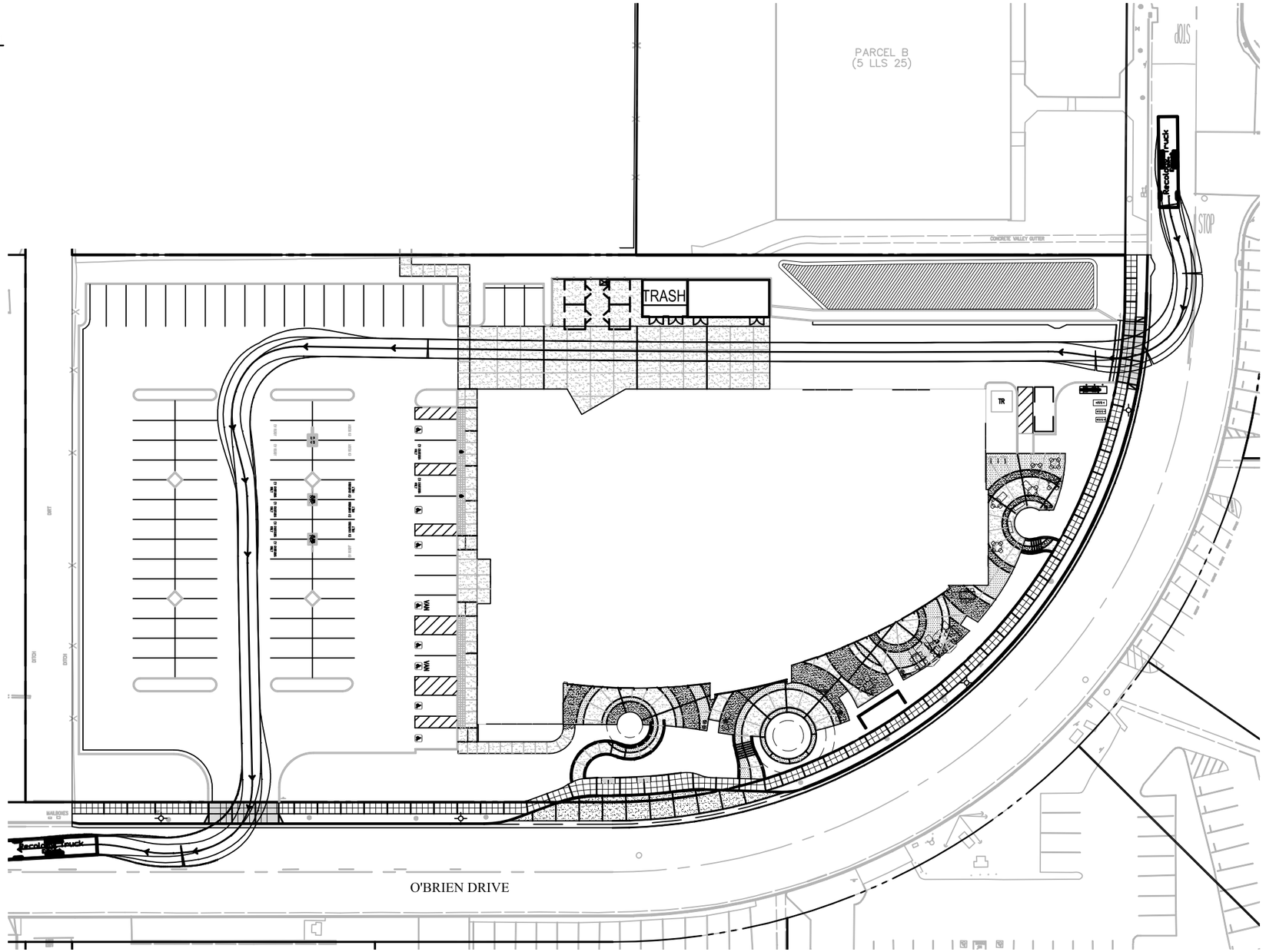
1. TRASH TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.

TRASH TRUCK VEHICLE PROFILE:



WIDTH	: 8.20'
TRACK	: 8.20'
LOCK TO LOCK TIME	: 6.0 SECONDS
STEERING ANGLE	: 28.9 DEGREE
TURNING RADIUS	: 36.0 FEET

SCALE 1":50'



TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 RECOLOGY TRUCK TURNING EXHIBIT

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C1.1B

DES

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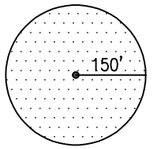
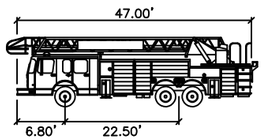


150' RADIUS
FIRE HYDRANT
COVERAGE AREA



Menlo Park Fire Truck

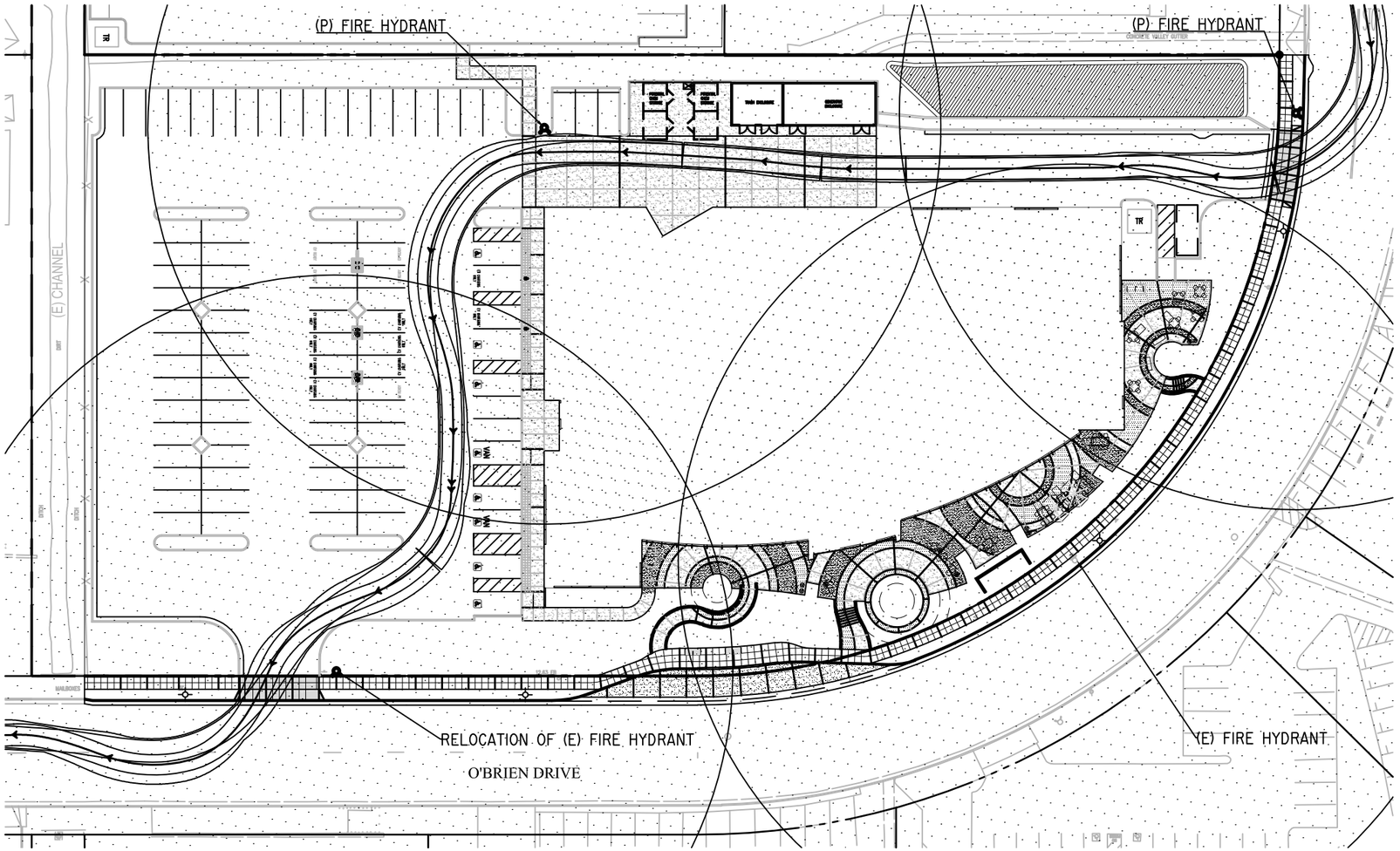
Width	:	9.50'
Track	:	8.25'
Lock to Lock Time	:	6.0 seconds
Steering Angle	:	25.5 degrees

LEGEND:

FIRE TRUCK COMPUTER SIMULATED PATH OF TRAVEL

NOTE:

1. FIRE TRUCK COMPUTER SIMULATED PATH OF TRAVEL CREATED USING AUTOTURN VERSION 7.0 SOFTWARE AND THE VEHICLE PROFILE INFORMATION INDICATED.



SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 FIRE TRUCK TURNING AND FIRE HYDRANT EXHIBIT

07-26-2019 C.U.P. UPDATE FOR E.I.R.
11-16-2020 C.U.P. REVISIONS

C1.1C

DES

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Nov 11, 2020 – 3:12pm MDeAndreis P:\Tarlton\MenloPark\obs\1105-1165OBrien\9718011\Dwg\Civil\Planning\CUP package\C1.1C FIRETRUCK.dwg

LEGEND:

TP	TOP OF PAVEMENT
TC	TOP OF CURB
FF	FINISH FLOOR ELEVATION
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
→	DIRECTION OF SURFACE DRAINAGE
———	PROPERTY LINE
□	CATCH BASIN

NOTE:

SEE SHEET C6.1A & C6.1B FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG O'BRIEN DRIVE AND BOUNDARY.

BENCHMARK:

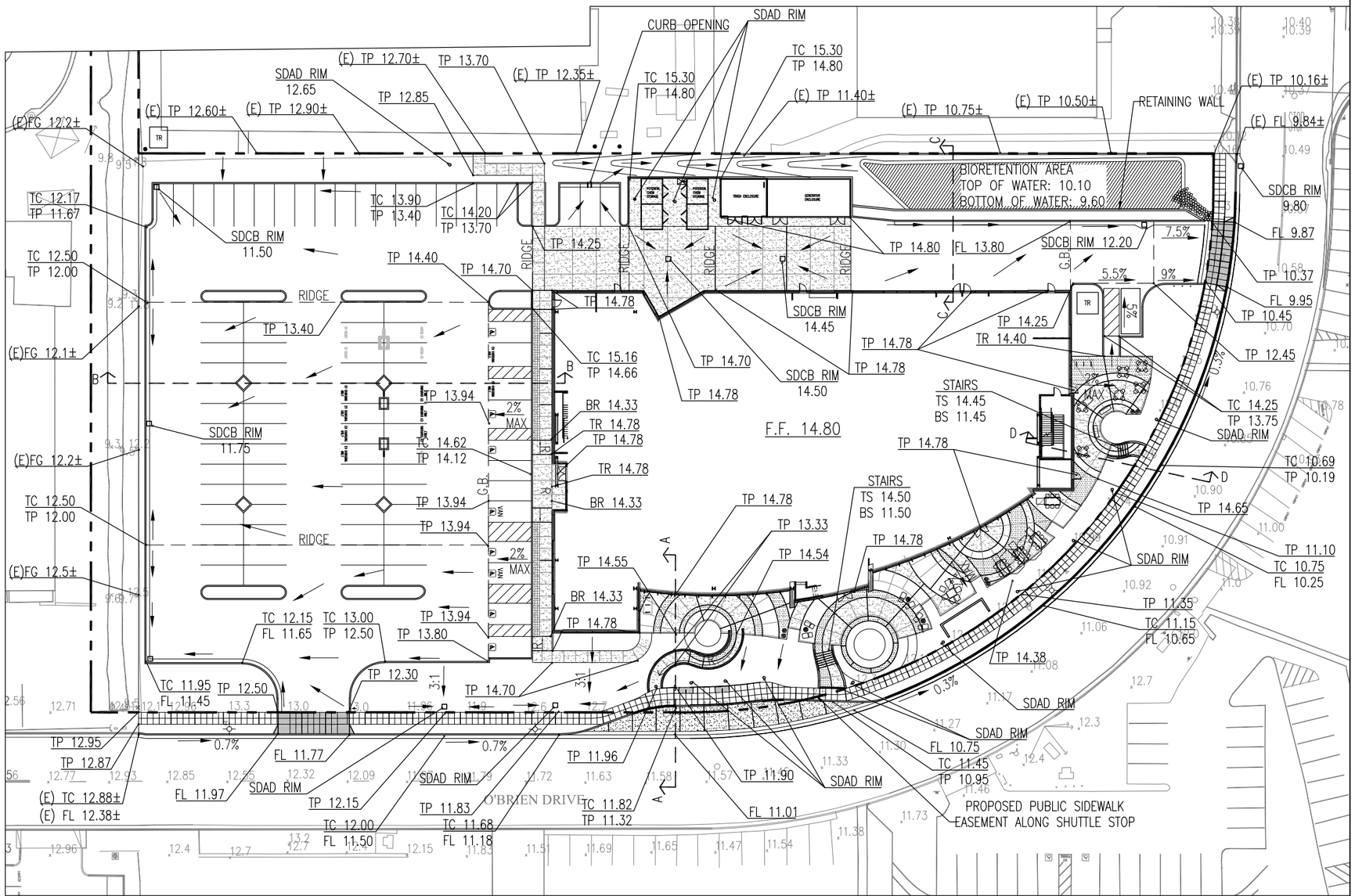
(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A17010 DATED JUNE 2017)

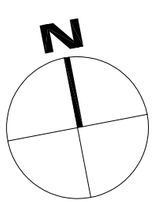
FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 060321 0307 E, DATED OCTOBER 16, 2012, WITH THE SITE BEING LOCATED IN FLOOD ZONE "AE";

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12.8 FEET.

INFORMATION WAS OBTAINED FROM THE FEMA WEBSITE (WWW.FEMA.GOV) ON DECEMBER 7, 2017.





SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY GRADING PLAN

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C2.1

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LEGEND:

TP	TOP OF PAVEMENT
TC	TOP OF CURB
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING

DIRECTION OF SURFACE DRAINAGE

PROPERTY LINE

CATCH BASIN

NOTE:

SEE SHEET C6.2A FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG CASEY COURT AND BOUNDARY.

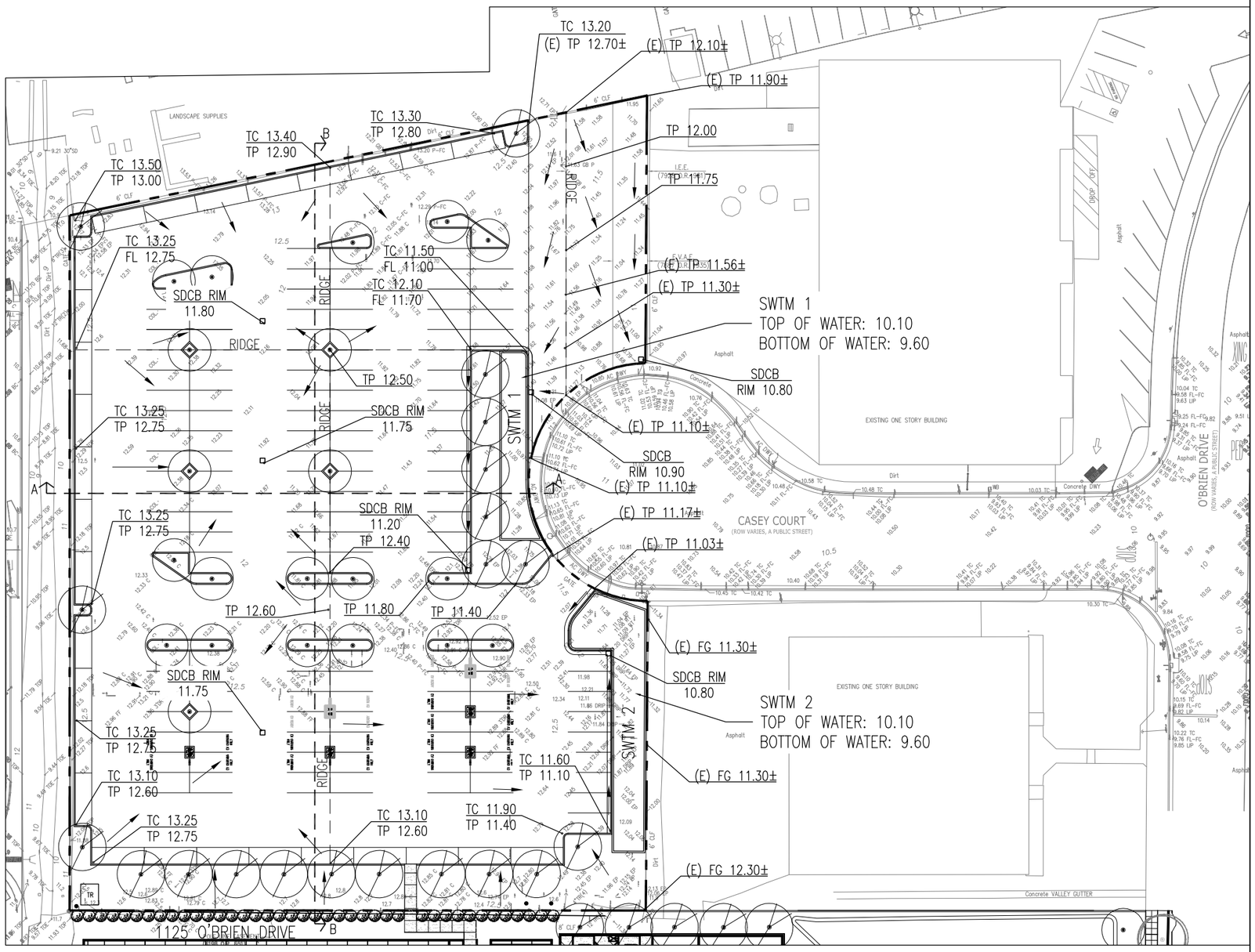
BENCHMARK:

(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A17010-19 DATED OCT 2020)

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C 0307 F FOR COMMUNITY NUMBER 060321, WITH AN EFFECTIVE DATE OF APRIL 5, 2019, AS BEING LOCATED IN FLOOD ZONE "AE".

AREAS OF THE 1% ANNUAL FLOOD (100-YEAR FLOOD), ALSO KNOW AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR; BASE FLOOD ELEVATION DETERMINED AS 12 TO 13 FEET.



N

SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 2 PRELIMINARY GRADING PLAN

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C2.2

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SHEET NOTES:

1. DIRECT RUNOFF FROM UNCOVERED PARKING AREAS AND/OR DRIVEWAYS ONTO VEGETATED AREAS.
2. MINIMIZE IMPERVIOUS SURFACES.
3. PROVIDED SELF-TREATING AREAS.
4. PRELIMINARY SIZING IS BASED ON THE SIMPLIFIED APPROACH OR FLOW-BASED SIZING APPROACH IN WHICH THE SURFACE AREA OF THE TREATMENT MEASURE IS DESIGNED TO BE 4% OF THE IMPERVIOUS AREA TO BE TREATED.

LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

BIORETENTION BASIN

SELF TREATING AREA

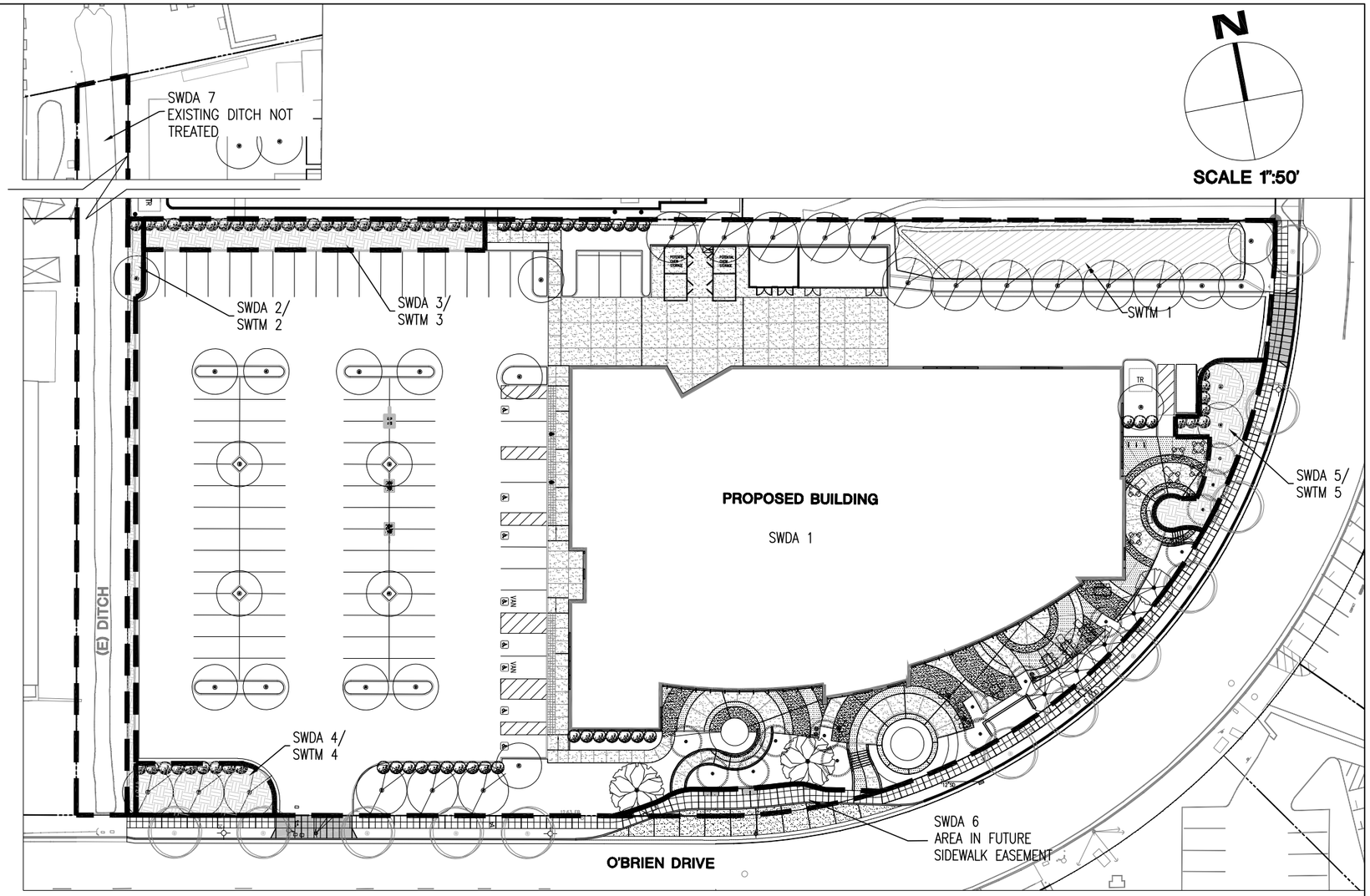
ABBREVIATIONS:

SWDA STORMWATER DRAINAGE AREA

SWTM STORMWATER TREATMENT MEASURE

IMPERVIOUS/PERVIOUS AREA SUMMARY:

	EXISTING	PROPOSED
PERVIOUS AREA (SQ. FT.)	7915	17754
IMPERVIOUS AREA (SQ. FT.)	98440	88601
TOTAL AREA (SQ. FT.)	106355	106355



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED* (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
SWDA 1	BIORETENTION AREA	SWTM 1	90262	77283	12979	3091	3095
SWDA 2	SELF-TREATING AREA	SWTM 2	867	0	867	N/A	N/A
SWDA 3	SELF-TREATING AREA	SWTM 3	1638	0	1638	N/A	N/A
SWDA 4	SELF-TREATING AREA	SWTM 4	1070	0	1070	N/A	N/A
SWDA 5	SELF-TREATING AREA	SWTM 5	1200	0	1200	N/A	N/A

AREA INSIDE FUTURE SIDEWALK EASEMENT

DRAINAGE AREA #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)
SWDA 6	825	825	0

EXISTING DITCH NOT DISTURBED:

DRAINAGE AREA #	TOTAL AREA (SQ. FT.)
SWDA 7	10493

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY STORMWATER MANAGEMENT PLAN

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SHEET NOTES:

1. MINIMIZE IMPERVIOUS SURFACES.
2. PRELIMINARY SIZING IS BASED ON THE SIMPLIFIED APPROACH OR FLOW-BASED SIZING APPROACH IN WHICH THE SURFACE AREA OF THE TREATMENT MEASURE IS DESIGNED TO BE 4% OF THE IMPERVIOUS AREA TO BE TREATED.

LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

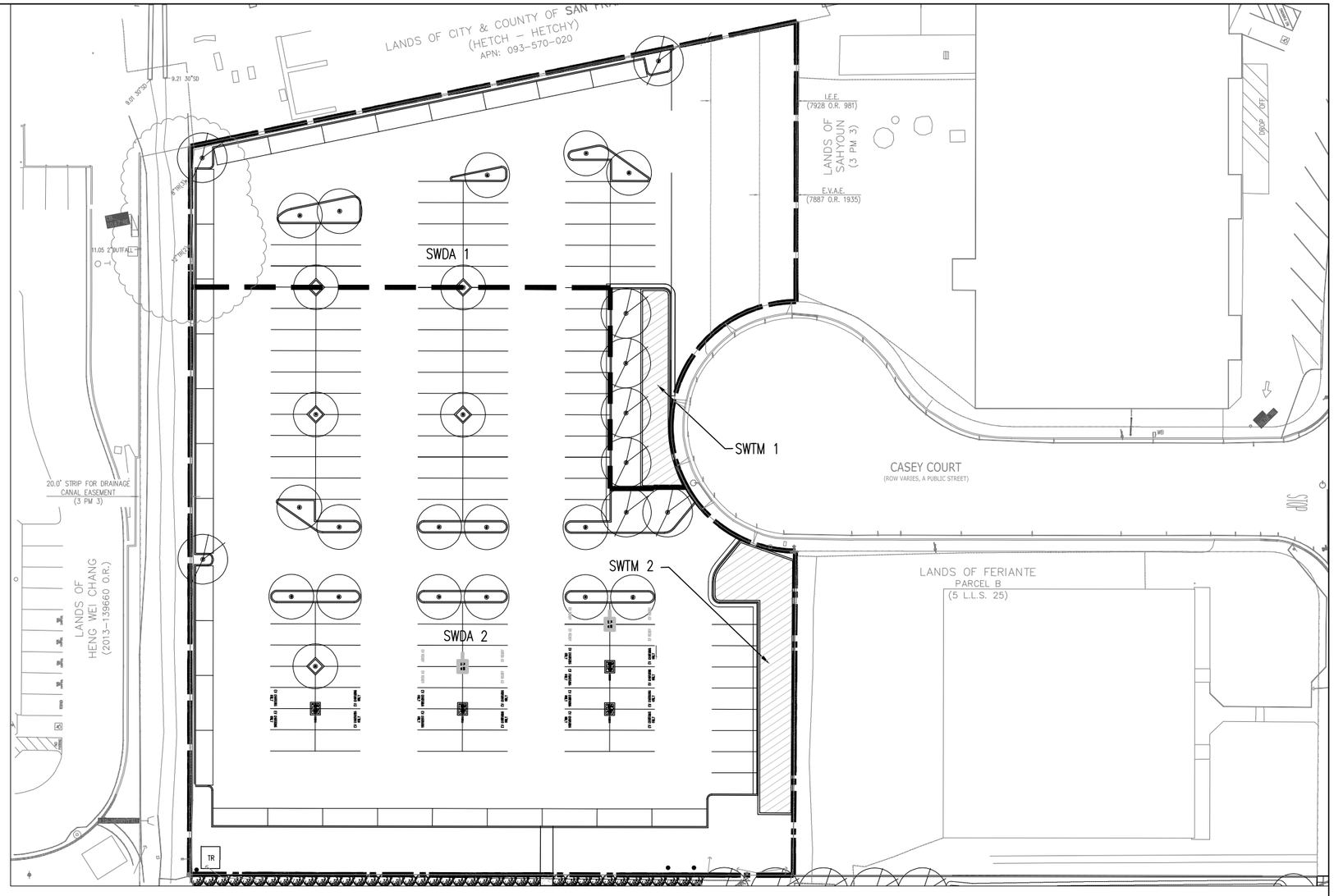
FLOW-THROUGH PLANTER

ABBREVIATIONS:

SWDA	STORMWATER DRAINAGE AREA
SWTM	STORMWATER TREATMENT MEASURE

IMPERVIOUS/PERVIOUS AREA SUMMARY:

	EXISTING	PROPOSED
PERVIOUS AREA (SQ. FT.)	5162	11605
IMPERVIOUS AREA (SQ. FT.)	67856	61413
TOTAL AREA (SQ. FT.)	73018	73018



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
SWDA 1	FLOW-THROUGH PLANTER	SWTM 1	22646	19656	2990	786	850
SWDA 2	FLOW-THROUGH PLANTER	SWTM 2	50372	41757	8615	1670	1670

N

SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE
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ABBREVIATIONS & LEGEND:

BFP	BACKFLOW PREVENTOR
SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FS	FIRE SERVICE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
JUT	JOINT UTILITY TRENCH
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
RWL	RAIN WATER LEADER
P.O.C.	POINT OF CONNECTION
P.I.V.	POST INDICATOR VALVE
F.D.C.	FIRE DEPT. CONNECTION

BIORETENTION BASIN

CATCH BASIN

STORM DRAIN MANHOLE

(P) SD — STORM DRAIN LINE

(P) FS LINE

(P) DW LINE

(P) SS LINE

PROPOSED BACKFLOW PREVENTOR DOUBLE DETECTOR CHECK ASSEMBLY

UTILITY CROSSING OR P.O.C. POTHOLING TO BE DETERMINED PRIOR TO CONSTRUCTION

SANITARY SEWER MANHOLE

FDC

PIV

FIRE HYDRANT

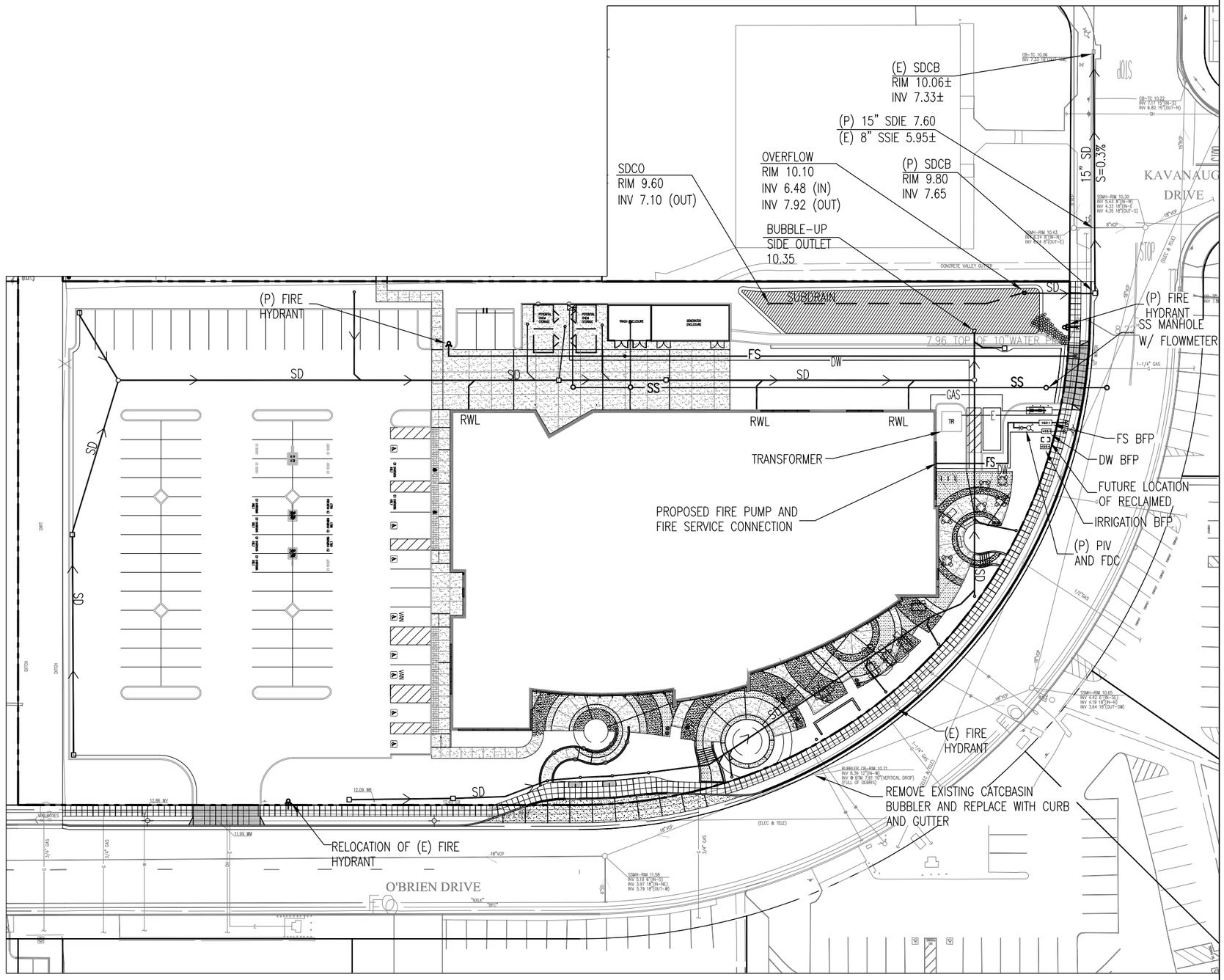
BUBBLE-UP STRUCTURE

OVERFLOW STRUCTURE

FUTURE GAS REGULATOR

N

SCALE 1":50'



TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 PRELIMINARY UTILITY PLAN

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ABBREVIATIONS & LEGEND:

SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FL	FLOWLINE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
P.O.C.	POINT OF CONNECTION

FLOW-THROUGH PLANTER

CATCH BASIN

STORM DRAIN MANHOLE

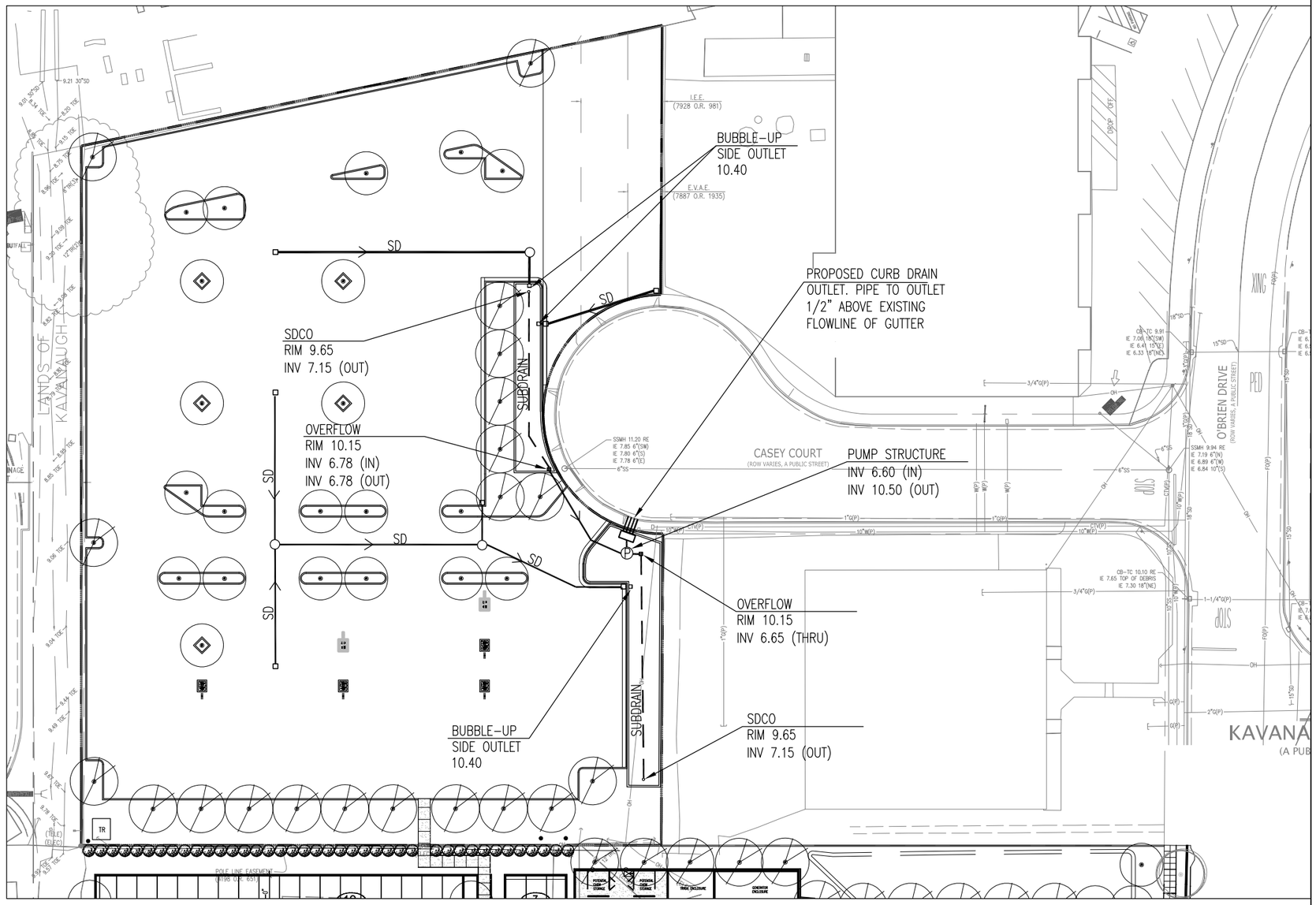
(P) SD — STORM DRAIN LINE

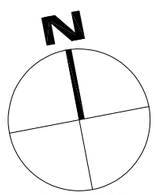
UTILITY CROSSING OR P.O.C. POTHOLING TO BE DETERMINED PRIOR TO CONSTRUCTION

BUBBLE-UP STRUCTURE

OVERFLOW STRUCTURE

TR — TRANSFORMER





SCALE 1":50'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 2 PRELIMINARY UTILITY PLAN

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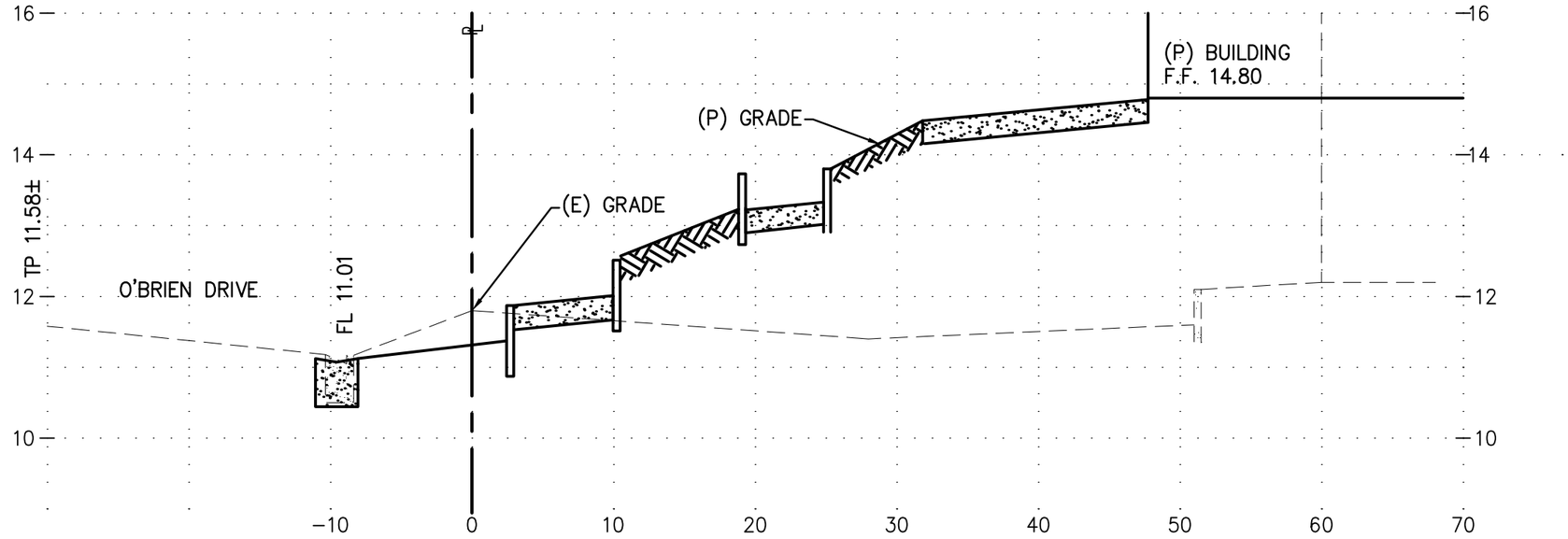
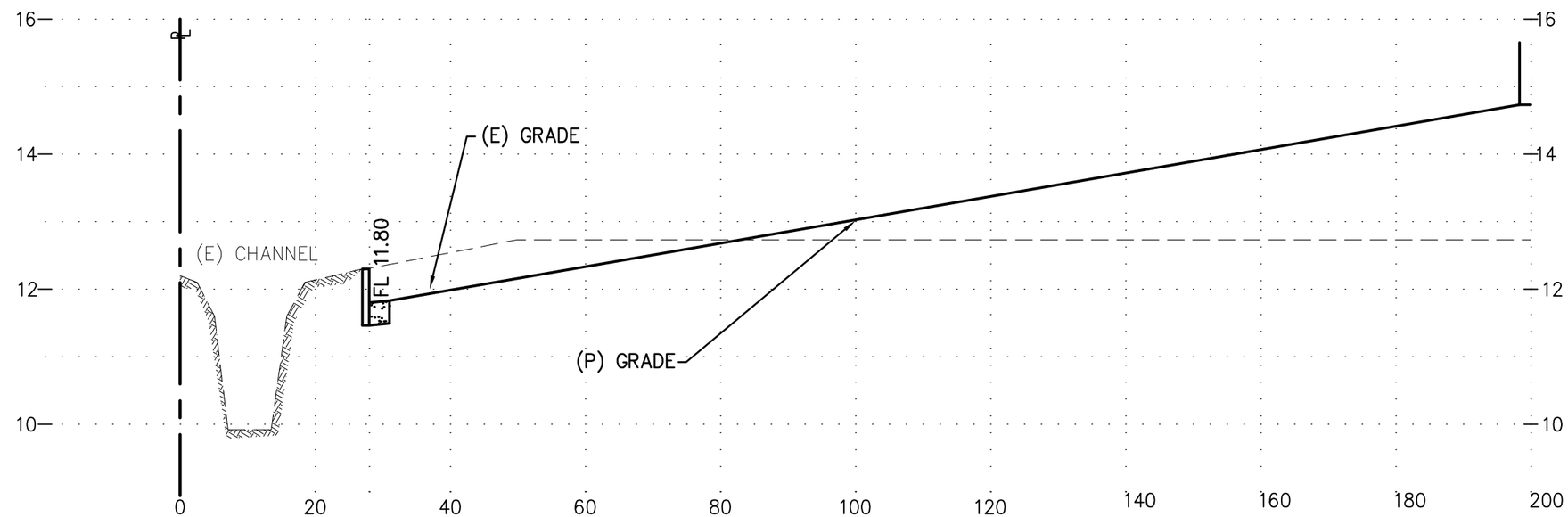
NOTE:

SEE SHEET C2.1 FOR PROPOSED GRADING AND DRAINAGE PLAN.



SOUTH A–A

HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'



WEST B–B

HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 GRADING SECTIONS

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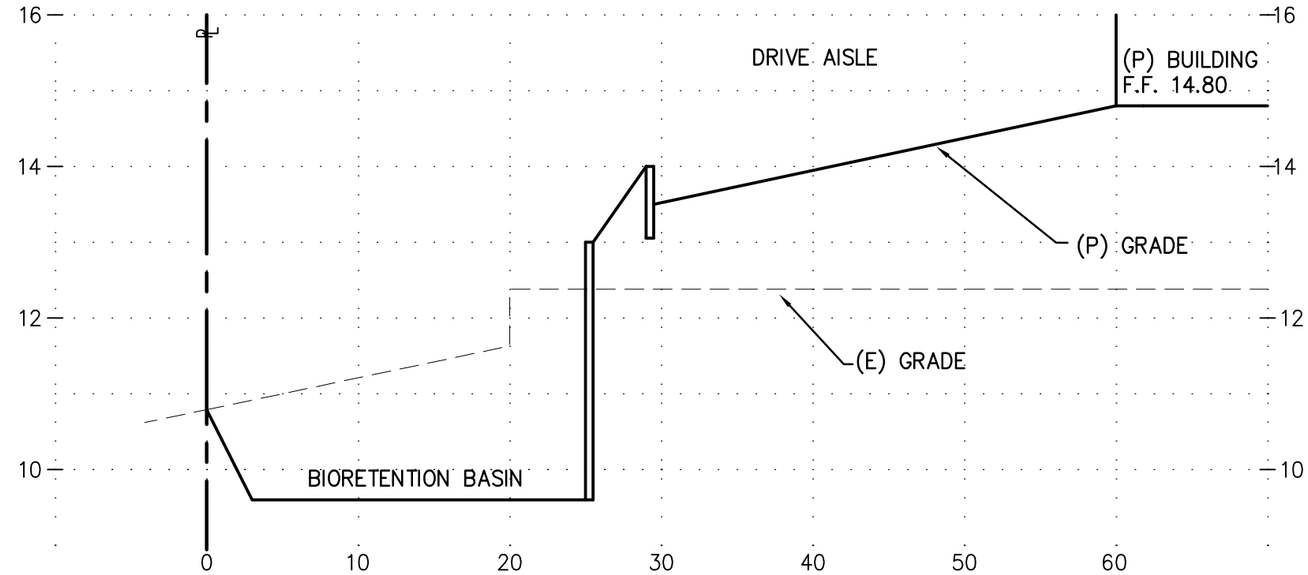
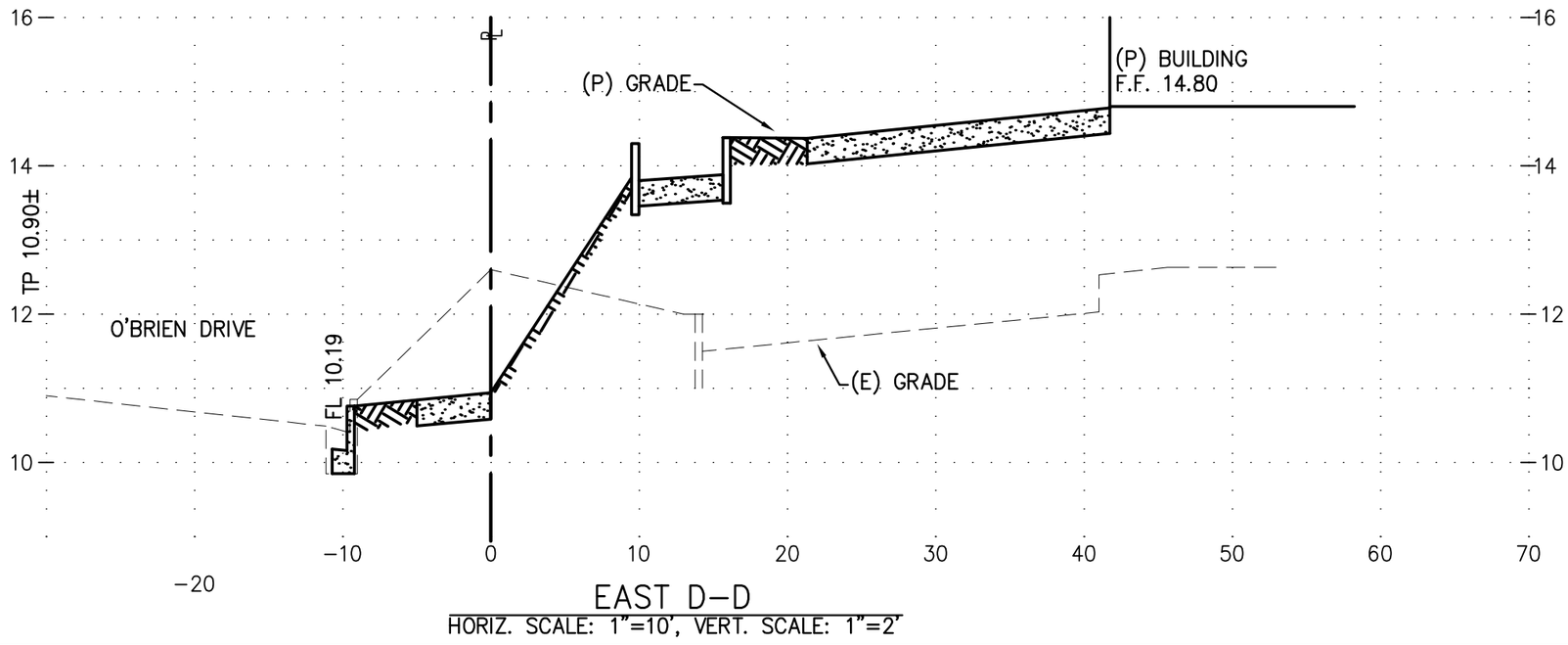
NOTE:

SEE SHEET C2.1 FOR PROPOSED GRADING AND DRAINAGE PLAN.



NORTH C–C
HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'



EAST D–D
HORIZ. SCALE: 1"=10', VERT. SCALE: 1"=2'

TARLTON

1125 O'BRIEN DRIVE

MENLO PARK, CA 94025

PARCEL 1 GRADING SECTIONS

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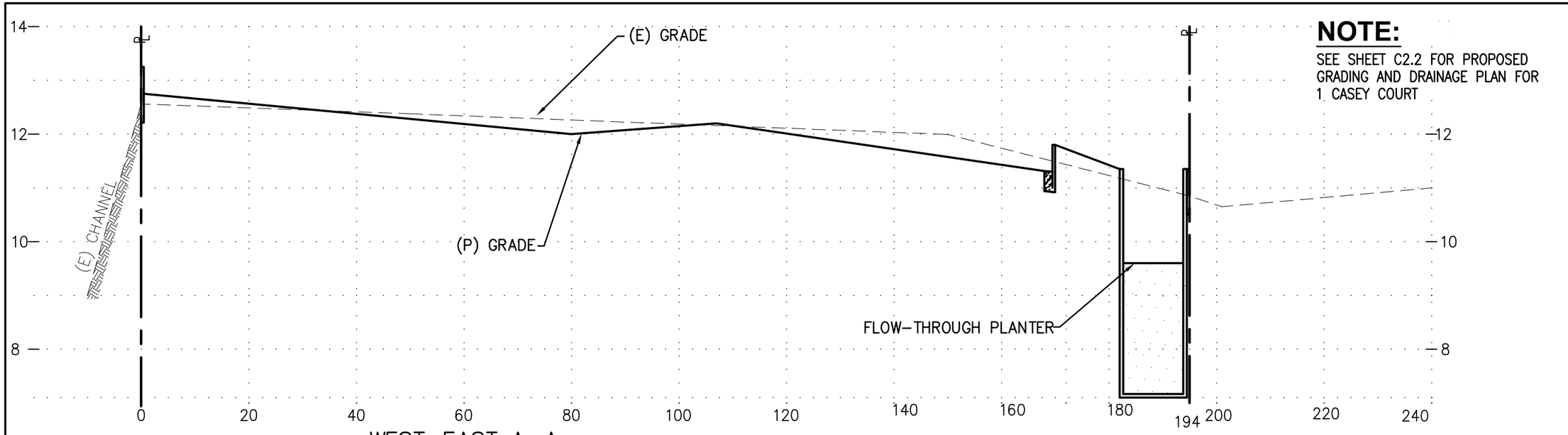
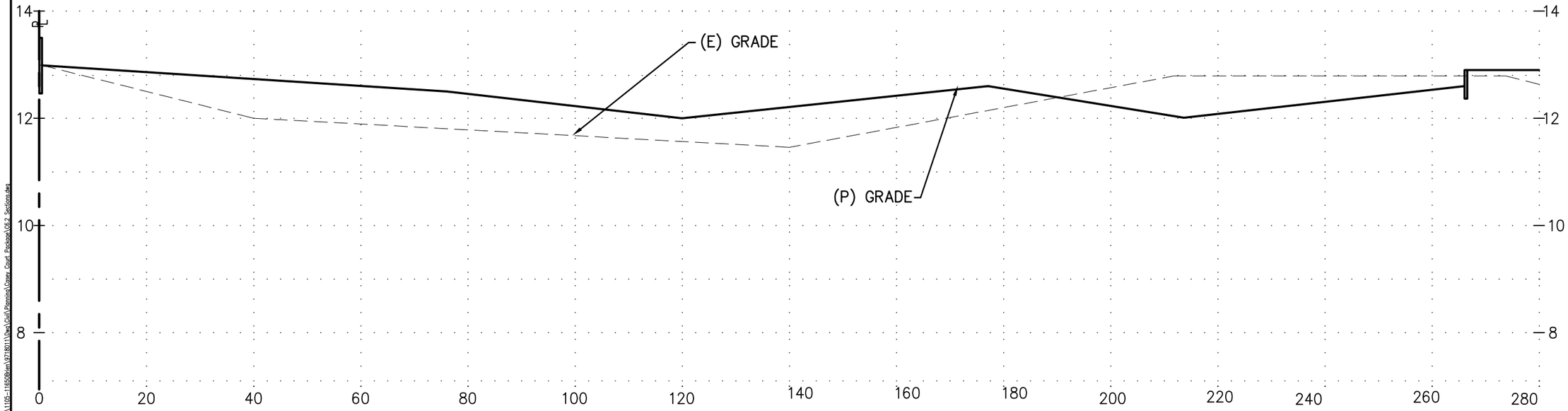


WEST-EAST A-A
HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

NOTE:
SEE SHEET C2.2 FOR PROPOSED GRADING AND DRAINAGE PLAN FOR 1 CASEY COURT



NORTH-SOUTH B-B
HORIZ. SCALE: 1"=20', VERT. SCALE: 1"=2'

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1125 O'BRIEN DRIVE
MENLO PARK, CA 94025

PARCEL 2 GRADING SECTIONS

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C6.2A

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APPENDIX D

OBSERVED SPECIES LIST

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Appendix D. Plant and wildlife species observed within the Study Area during the August 1, 2019 and October 6, 2020 site visits.

Plants						
Scientific Name	**Common Name**	**Origin**	**Form**	**Rarity Status[1]**	**CAL-IPC Status[2]**	**Wetland Status (AW 2016)[3]**
Avena barbata	Slim oat	non-native (invasive)	annual, perennial grass		Moderate	
Callistemon sp.						
Cinnamomum camphora	Camphor tree	non-native	tree			UPL
Cyperus eragrostis	Tall cyperus	native	perennial grasslike herb			FACW
Festuca perennis	Italian rye grass	non-native (invasive)	annual, perennial grass		Moderate	FAC
Foeniculum vulgare	Fennel	non-native (invasive)	perennial herb		High	
Fraxinus sp.						
Hedera helix	English ivy	non-native (invasive)	vine, shrub		High	FACU
Helminthotheca echioides	Bristly ox-tongue	non-native (invasive)	annual, perennial herb		Limited	FAC
Juglans hindsii	Northern California black walnut	native	tree			FAC
Juncus sp.						
Lactuca serriola	Prickly lettuce	non-native	annual herb			FACU
Ligustrum japonicum	Japanese privet	non-native	tree			
Muhlenbergia rigens	Deergrass	native	perennial grass			FAC
Platanus x *hispanica*	London plane tree	non-native	tree			
Quercus agrifolia	Coast live oak	native	tree			
Rumex crispus	Curly dock	non-native (invasive)	perennial herb		Limited	FAC
Sequoia sempervirens	Coast redwood	native	tree			
Yucca gigantea	Giant yucca	non-native	tree			

Wildlife		
Scientific Name	**Common Name**	**Status**
Corvus brachyrhynchos	American crow	None
Haemorhous mexicanus	House finch	None

Junco hyemalis	Dark-eyed junco	None
Mimus polyglottos	Northern mockingbird	None
Zenaida macroura	Mourning dove	None
Zonotrichia leucophrys	White-crowned sparrow	None

- All species identified using the *Jepson eFlora* [Jepson Flora Project (eds.) 2019]; nomenclature follows *Jepson eFlora* [Jepson Flora Project (eds.) 2019]

[1]Rarity Status: The CNPS Inventory of Rare and Endangered Plants (CNPS 2019)

FE:	Federal Endangered
FT:	Federal Threatened
SE:	State Endangered
ST:	State Threatened
SR:	State Rare
Rank 1A:	Plants presumed extinct in California
Rank 1B:	Plants rare, threatened, or endangered in California and elsewhere
Rank 2:	Plants rare, threatened, or endangered in California, but more common elsewhere
Rank 3:	Plants about which we need more information – a review list
Rank 4:	Plants of limited distribution – a watch list

[2]Invasive Status: California Invasive Plant Inventory (Cal-IPC 2019)

High:	Severe ecological impacts; high rates of dispersal and establishment; most are widely distributed ecologically.
Moderate:	Substantial and apparent ecological impacts; moderate-high rates of dispersal, establishment dependent on disturbance; limited-moderate distribution ecologically
Limited:	Minor or not well documented ecological impacts; low-moderate rate of invasiveness; limited distribution ecologically
Assessed:	Assessed by Cal-IPC and determined to not be an existing current threat

[3]Wetland Status: National List of Plant Species that Occur in Wetlands, California – Arid West (Lichvar et al. 2016)

OBL:	Almost always found in wetlands;
FACW:	Usually found in wetlands
FAC:	Equally found in wetlands and uplands
FACU:	Usually not found in wetlands
UPL:	Almost never found in wetlands
NL:	Not listed, assumed almost never found in wetlands
NI:	No information; not factored during wetland delineation

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Appendix 3.7-2

Special-Status Species Occurrences Tables

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Table 3.7-1. Analysis of Potential for Occurrence of Special-Status Plant Species in the Project Site

Common Name Scientific Name	Status* Federal/ State/ Other	General Habitat Description	Potential for Occurrence**
Plants			
San Mateo thorn-mint *Acanthomintha duttonii*	FE, SE, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 160 to 985 feet (50 to 300 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Franciscan onion *Allium peninsulare* var. *franciscanum*	Rank 1B.2	Cismontane woodland, valley and foothill grassland. Elevation ranges from 170 to 1000 feet (52 to 305 meters). Blooms (Apr) May-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
bent-flowered fiddleneck *Amsinckia lunaris*	Rank 1B.2	Coastal bluff scrub, cismontane woodland, valley and foothill grassland. Elevation ranges from 5 to 1640 feet (3 to 500 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
California androsace *Androsace elongata* ssp. *acuta*	Rank 4.2	Chaparral, cismontane woodland, coastal scrub, meadows and seeps, pinyon and juniper woodland, valley and foothill grassland. Elevation ranges from 490 to 4280 feet (150 to 1305 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Kings Mountain manzanita *Arctostaphylos regismontana*	Rank 1B.2	Broadleafed upland forest, chaparral, north coast coniferous forest. Elevation ranges from 1000 to 2395 feet (305 to 730 meters). Blooms Dec-Apr.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Brewer's calandrinia *Calandrinia breweri*	Rank 4.2	Chaparral, coastal scrub. Elevation ranges from 30 to 4005 feet (10 to 1220 meters). Blooms (Jan)Mar-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Congdon's tarplant *Centromadia parryi* ssp. *congdonii*	Rank 1B.1	Valley and foothill grassland (alkaline). Elevation ranges from 0 to 755 feet (0 to 230 meters). Blooms May-Oct (Nov).	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.

Common Name Scientific Name	Status* Federal/ State/ Other	General Habitat Description	Potential for Occurrence**
Crystal Springs fountain thistle *Cirsium fontinale* var. *fontinale*	FE, SE, Rank 1B.1	Chaparral (openings), cismontane woodland, meadows and seeps, valley and foothill grassland. Elevation ranges from 145 to 575 feet (45 to 175 meters). Blooms (Apr)May- Oct.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
lost thistle *Cirsium praeteriens*	Rank 1A	Elevation ranges from 0 to 330 feet (0 to 100 meters). Blooms Jun-Jul.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
round-headed Chinese-houses *Collinsia corymbosa*	Rank 1B.2	Coastal dunes. Elevation ranges from 0 to 65 feet (0 to 20 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
San Francisco collinsia *Collinsia multicolor*	Rank 1B.2	Closed-cone coniferous forest, coastal scrub. Elevation ranges from 95 to 820 feet (30 to 250 meters). Blooms (Feb) Mar-May.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
western leatherwood *Dirca occidentalis*	Rank 1B.2	Broadleafed upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, north coast coniferous forest, riparian forest, riparian woodland. Elevation ranges from 80 to 1395 feet (25 to 425 meters). Blooms Jan-Mar (Apr).	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Hoover's button-celery *Eryngium aristulatum* var. *hooveri*	Rank 1B.1	Vernal pools. Elevation ranges from 5 to 150 feet (3 to 45 meters). Blooms (Jun) Jul (Aug).	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Jepson's coyote thistle *Eryngium jepsonii*	Rank 1B.2	Valley and foothill grassland, vernal pools. Elevation ranges from 5 to 985 feet (3 to 300 meters). Blooms Apr-Aug.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
fragrant fritillary *Fritillaria liliacea*	Rank 1B.2	Cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland. Elevation ranges from 5 to 1345 feet (3 to 410 meters). Blooms Feb-Apr.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.

Common Name Scientific Name	Status* Federal/ State/ Other	General Habitat Description	Potential for Occurrence**
Marin western flax *Hesperolinon congestum*	FT, ST, Rank 1B.1	Chaparral, valley and foothill grassland. Elevation ranges from 15 to 1215 feet (5 to 370 meters). Blooms Apr-Jul.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
woolly-headed lessingia *Lessingia hololeuca*	Rank 3	Broadleafed upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland. Elevation ranges from 45 to 1000 feet (15 to 305 meters). Blooms Jun-Oct.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
arcuate bush-mallow *Malacothamnus arcuatus*	Rank 1B.2	Chaparral, cismontane woodland. Elevation ranges from 45 to 1165 feet (15 to 355 meters). Blooms Apr-Sep.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Davidson's bush-mallow *Malacothamnus davidsonii*	Rank 1B.2	Chaparral, cismontane woodland, coastal scrub, riparian woodland. Elevation ranges from 605 to 3740 feet (185 to 1140 meters). Blooms Jun-Jan.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Mt. Diablo cottonweed *Micropus amphibolus*	Rank 3.2	Broadleafed upland forest, chaparral, cismontane woodland, valley and foothill grassland. Elevation ranges from 145 to 2705 feet (45 to 825 meters). Blooms Mar-May.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
woodland woolythreads *Monolopia gracilens*	Rank 1B.2	Broadleafed upland forest (openings), chaparral (openings), cismontane woodland, north coast coniferous forest (openings), valley and foothill grassland. Elevation ranges from 325 to 3935 feet (100 to 1200 meters). Blooms (Feb) Mar-Jul.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
Choris' popcornflower *Plagiobothrys chorisianus* var. *chorisianus*	Rank 1B.2	Chaparral, coastal prairie, coastal scrub. Elevation ranges from 5 to 525 feet (3 to 160 meters). Blooms Mar-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
slender-leaved pondweed *Stuckenia filiformis* ssp. *alpina*	Rank 2B.2	Marshes and swamps (assorted shallow freshwater). Elevation ranges from 980 to 7055 feet (300 to 2150 meters). Blooms May-Jul.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.

Common Name Scientific Name	Status* Federal/ State/ Other	General Habitat Description	Potential for Occurrence**
two-fork clover *Trifolium amoenum*	FE, Rank 1B.1	Coastal bluff scrub, valley and foothill grassland (sometimes serpentine). Elevation ranges from 15 to 1360 feet (5 to 415 meters). Blooms Apr-Jun.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.
caper-fruited tropidocarpum *Tropidocarpum capparideum*	Rank 1B.2	Valley and foothill grassland (alkaline hills). Elevation ranges from 0 to 1495 feet (1 to 455 meters). Blooms Mar-Apr.	**No Potential.** Suitable habitat not present within the Project site. Site is composed entirely of composed and developed land cover.

Sources: List compiled from the California Department of Fish and Wildlife (CDFW) Natural Diversity Database (2020), U.S. Fish and Wildlife Service (USFWS) Species Lists (2020), and California Native Plant Society (CNPS) Electronic Inventory (2020) searches focused on the Palo Alto USGS 7.5' quadrangle.

***Key to status codes:**

FE	Federal Endangered
FT	Federal Threatened
SE	State Endangered
ST	State Threatened
Rank 1A	Plants presumed extirpated in California and either rare or extinct elsewhere
Rank 1B	Plants rare, threatened, or endangered in California and elsewhere
Rank 2A	Plants presumed extirpated in California but common elsewhere
Rank 2B	Plants rare, threatened, or endangered in California but more common elsewhere
Rank 3	Review List: Plants about which more information is needed
Rank 4	Watch List: Plants of Limited Distribution

****Threat Ranks:** (a) 0.1- seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat); (b) 0.2- moderately threatened in California (20-80% occurrences threatened/ moderate degree and immediacy of threat); and (c) 0.3- not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known).

Table 3.7-2. Analysis of Potential for Occurrence of Special-Status Wildlife Species in the Project Site

Species	Status*	Habitat	Potential for Occurrence
Mammals			
salt marsh wandering shrew *Sorex vagrans halicoetes*	SSC	Salt marshes of the south arm of San Francisco Bay. Medium high marsh 6 to 8 feet above sea level where abundant driftwood is scattered among *Salicornia*.	**No Potential.** No salt marsh habitat is present on the Project site.
pallid bat *Antrozous pallidus*	SSC, WBWG High	Found in a variety of habitats ranging from grasslands to mixed forests, favoring open and dry, rocky areas. Roost sites include crevices in rock outcrops and cliffs, caves, mines, and hollow trees and various manmade structures such as bridges, barns, and buildings (including occupied buildings). Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	**No Potential.** No rock outcroppings or other suitable human structures exist on the Project site to provide roost habitat for this species.
Townsend's big-eared bat *Corynorhinus townsendii*	SSC, WBWG High	Associated with a wide variety of habitats from deserts to higher-elevation mixed and coniferous forests. Females form maternity colonies in buildings, caves and mines, and males roost singly or in small groups. Foraging typically occurs at edge habitats near wooded areas (e.g., along streams).	**No Potential.** No potential roost habitat for this species exists on or near the Project site.
hoary bat *Lasiurus cinereus*	WBWG Medium	Prefers open forested habitats or habitat mosaics, with access to trees for cover and open areas or habitat edges for feeding. Roosts in dense foliage of medium to large trees. Feeds primarily on moths.	**Unlikely.** Though individuals may forage or roost in broad- leafed trees on the Project site, all nearby occurrences in CNDDB are extremely old specimen collection samples that do not suggest the species is still present nearby. Furthermore, ongoing anthropogenic disturbance around the Project site is likely to deter bat roosting.
San Francisco dusky-footed woodrat *Neotoma fuscipes annectens*	SSC	Forest habitats of moderate canopy and moderate to dense understory. Also in chaparral habitats. Constructs nests of shredded grass, leaves, and other material. May be limited by availability of nest-building materials.	**No Potential.** No dense understory with significant availability of nest-building materials is present on the Project site.

Species	Status*	Habitat	Potential for Occurrence
salt marsh harvest mouse *Reithrodontomys raviventris*	FE, SE, CFP	Endemic to emergent salt and brackish wetlands of the San Francisco Bay Estuary. Pickleweed marshes are primary habitat; also occurs in various other wetland communities with dense vegetation. Does not burrow, builds loosely organized nests. Requires higher areas for flood escape.	**No Potential.** No salt marsh habitat is present on the Project site.
American badger *Taxidea taxus*	SSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Requires friable soils and open, uncultivated ground. Preys on burrowing rodents.	**No Potential.** All open areas within the Project site are landscaped, indicating that no suitable burrow locations exist for this species.
Birds			
white-tailed kite *Elanus leucurus*	CFP	Year-round resident in coastal and valley lowlands with scattered trees and large shrubs, including grasslands, marshes, and agricultural areas. Nests in trees, of which the type and setting are highly variable. Preys on small mammals and other vertebrates.	**Moderate Potential.** Several large trees at the perimeter of the Project site could support nesting of this species.
bald eagle *Haliaeetus leucocephalus*	FD, SE, CFP, BCC	Occurs year-round in California, but primarily a winter visitor; breeding population is growing. Nests in large trees in the vicinity of larger lakes, reservoirs, and rivers. Wintering habitat somewhat more variable but usually features large concentrations of waterfowl or fish.	**Unlikely.** The nearest large body of water to the Project site is San Francisco Bay, which does not provide ideal foraging habitat forthis species. Suitable nest trees are also limited in the vicinity.
yellow rail *Coturnicops noveboracensis*	BCC, SSC	Summer resident in eastern Sierra Nevada in Mono County, breeding in shallow freshwater marshes and wet meadows with dense vegetation. Also a rare winter visitor along the coast and other portions of the state. Extremely cryptic.	**No Potential.** The Project site is located outside the known breeding range of this species.
California black rail *Laterallus jamaicensis coturniculus*	ST, CFP	Year-round resident in marshes (saline to freshwater) with dense vegetation within four inches of the ground. Prefers larger, undisturbed marshes that have an extensive upper zone and are close to a major water source. Extremely secretive and cryptic.	**No Potential.** No tidal marsh habitat is present on the Project site.
California Ridgway's (clapper) rail *Rallus obsoletus obsoletus*	FE, SE, CFP	Year-round resident in tidal marshes of the San Francisco Bay estuary. Requires tidal sloughs and intertidal mud flats for foraging, and dense marsh vegetation for nesting and cover. Typical habitat features abundant growth of cordgrass and pickleweed. Feeds primarily on mollusks and crustaceans.	**No Potential.** No tidal marsh habitat is present on the Project site.
western snowy plover	FT, SSC, BCC, RP	Federal listing applies only to the Pacific coastal population. Year-round resident and winter visitor. Occurs on sandy beaches, salt	**No Potential.** Salt flats, sandy beaches, or graveled areas suitable for nesting by

Species	Status*	Habitat	Potential for Occurrence
Charadrius nivosus (alexandrines) nivosus		pond levees, and the shores of large alkali lakes. Nests on the ground, requiring sandy, gravelly, or friable soils.	this species are not present on the Project site.
California least tern *Sternula antillarum browni*	FE, SE, CFP	Summer resident along the coast from San Francisco Bay south to northern Baja California; inland breeding also very rarely occurs. Nests colonially on barren or sparsely vegetated areas with sandy or gravelly substrates near water, including beaches, islands, and gravel bars. In San Francisco Bay, has also nested on salt pond margins.	**No Potential.** Barren substrates necessary for nesting of this species are not present on the Project site.
black skimmer *Rynchops niger*	BCC, SSC	Found primarily in southern California; South San Francisco Bay has a small resident population. Nests colonially on gravel bars, low islets, and sandy beaches	**No Potential.** Though the Project site is within 0.75 mile of potential nesting and foraging habitat, the Project site itself provides no habitat value for this species due to lack of aquatic features or associated terrestrial areas.
marbled murrelet *Brachyramphus marmoratus*	FT, SE	Predominantly coastal marine. Nests in old-growth coniferous forests up to 30 miles inland along the Pacific coast, from Eureka to Oregon border, and in Santa Cruz/San Mateo Counties. Nests are highly cryptic, and typically located on platform-like branches of mature redwoods and Douglas firs. Forages on marine invertebrates and small fishes.	**No Potential.** No large stands of coniferous forest are present on or near the Project site.
burrowing owl *Athene cunicularia*	SSC, BCC	Year-round resident and winter visitor. Occurs in open, dry grasslands and scrub habitats with low-growing vegetation, perches, and abundant mammal burrows. Preys upon insects and small vertebrates. Nests and roosts in old mammal burrows, most commonly those of ground squirrels.	**No Potential.** No burrowing mammal activity was observed on the Project site, nor were any suitable burrows surrogates.
San Francisco common yellowthroat *Geothlypis trichas sinuosa*	BCC, SSC	Resident of the San Francisco Bay region, in fresh and salt-water marshes. Requires thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting.	**No Potential.** No suitable salt marsh or wetland habitat for this species exists on the Project site.
Alameda song sparrow *Melospiza melodia pusillula*	BCC, SSC	Year-round resident of salt marshes bordering the south arm of San Francisco Bay. Inhabits primarily pickleweed marshes; nests placed in marsh vegetation, typically shrubs such as gumplant.	**No Potential.** No salt- marsh habitat exists on the Project site.

Species	Status*	Habitat	Potential for Occurrence
great blue heron *Ardea herodias*	none (breeding sites protected by CDFW), CDFW sensitive	Year-round resident. Nests colonially or semi-colonially in tall trees and on cliffs, also sequestered terrestrial substrates. Breeding sites usually in close proximity to foraging areas: marshes, lake margins, tidal flats, and rivers. Forages primarily on fishes and other aquatic prey, also smaller terrestrial vertebrates.	**No Potential.** No aquatic features are present sufficiently close to the Project site to suggest the establishment of a nesting colony by this species.
snowy egret *Egretta thula*	none (breeding sites protected by CDFW)	Year-round resident. Nests colonially, usually in trees, at times in sequestered beds of dense tules. Rookery sites usually situated close to foraging areas: marshes, tidal-flats, streams, wet meadows, and borders of lakes.	**No Potential.** No aquatic features are present sufficiently close to the Project site to suggest the establishment of a nesting colony by this species.
Amphibians			
Santa Cruz black salamander *Aneides flavipunctatus niger*	SSC	Climbing salamanders of the genus *Aneides* frequent damp woodlands and are usually found hiding under various debris (i.e., bark, woodrat nests, logs). The Santa Cruz black salamander exists south of the San Francisco Bay and was only recently recognized as a separate and protected species. Santa Cruz black salamander is highly sedentary, preferring to stay hidden under riparian debris.	**No Potential.** The Project site is outside the known breeding range of this species, and does not possess wetland habitat
California tiger salamander *Ambystoma californiense*	FE/FT, ST, RP	Populations in Santa Barbara and Sonoma counties currently listed as endangered; threatened in remainder of range. Inhabits grassland, oak woodland, ruderal, and seasonal pool habitats. Adults are fossorial and utilize mammal burrows and other subterranean refugia. Breeding occurs primarily in vernal pools and other seasonal water features.	**No Potential.** No perennial aquatic habitat or suitable burrows are present on the Project site to support this species.
California giant salamander *Dicamptodon ensatus*	SSC	Occurs in the north-central Coast Ranges. Moist coniferous and mixed forests are typical habitat; also uses woodland and chaparral. Adults are terrestrial and fossorial, breeding in cold permanent or semi-permanent streams. Larvae usually remain aquatic for over a year.	**No Potential.** No forested habitat exists on the Project site to support this species.
California red-legged frog *Rana draytonii*	FT, SSC, RP	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby, or emergent riparian vegetation. Requires 11 to 20 weeks of permanent water for larval development. Associated with quiet perennial to intermittent ponds, stream pools and wetlands. Prefers shorelines with extensive vegetation. Disperses through upland habitats after rains.	**No Potential.** The Project site is outside the known breeding range for this species.

Species	Status*	Habitat	Potential for Occurrence
foothill yellow-legged frog *Rana boylii*	SC, SSC	Found in or adjacent to rocky streams in a variety of habitats. Prefers partly- shaded, shallow streams and riffles with a rocky substrate; requires at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis. Feeds on both aquatic and terrestrial invertebrates.	**No Potential.** The Project site is outside the known breeding range for this species.
Reptiles			
Pacific (western) pond turtle *Actinemys marmorata*	SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. Require basking sites such as partially submerged logs, vegetation mats, or open mud banks, and suitable upland habitat (sandy banks or grassy open fields) for egg- laying.	**No Potential.** No perennial water bodies are present on the Project site.
green sea turtle *Chelonia mydas*	FT (west coast populations)	Found in fairly shallow waters inside reefs, bays and inlets with marine grass and algae. Open beaches with a sloping platform and minimal disturbance are required for nesting. This species exhibits high site fidelity.	**No Potential.** No marine habitat exists on the Project site.
Alameda whipsnake *Masticophis lateralis euryxanthus*	FT, ST	Inhabits chaparral and foothill- hardwood habitats in the eastern Bay Area. Prefers south-facing slopes and ravines with rock outcroppings where shrubs form a vegetative mosaic with oak trees and grasses and small mammal burrows provide basking and refuge.	**No Potential.** The Project site is outside the known breeding range of this species.
San Francisco garter snake *Thamnophis sirtalis tetrataenia*	FE, SE, CFP, RP	Vicinity of freshwater marshes, ponds and slow-moving streams in San Mateo County and extreme northern Santa Cruz County. Prefers dense cover and water depths of at least one foot. Upland areas near water are also very important.	**No Potential.** No aquatic habitat with potential to support this species is present within or in the vicinity of the Project site.
Fish			
Delta smelt *Hypomesus transpacificus*	FT, SE, RP	Lives in the Sacramento-San Joaquin estuary in areas where salt and freshwater systems meet. Occurs seasonally in Suisun Bay,	**No Potential.** No marine habitat exists on the Project site.

Species	Status*	Habitat	Potential for Occurrence
		Carquinez Strait and San Pablo Bay. Seldom found at salinities > 10 ppt; most often at salinities < 2 ppt.	
longfin smelt *Spirinchus thaleichthys*	FC, ST, SSC, RP	Euryhaline, nektonic and anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15 to 30 ppt but can be found in completely freshwater to almost pure seawater.	**No Potential.** No marine habitat exists on the Project site.
tidewater goby *Eucyclogobius newberryi*	FE, SSC	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches; requires fairly still but not stagnant water and high oxygen levels.	**No Potential.** No marine habitat exists on the Project site.
Invertebrates			
vernal pool fairy shrimp *Branchinecta lynchi*	FT, SSI, RP	Endemic to the grasslands of the Central Valley, central coast mountains, and south coast mountains, in astatic rain-filled pools. Inhabit small, clear-water sandstone- depression pools and grassed swale, earth slump, or basalt-flow depression pools.	**No Potential.** No vernal pool habitats exist on the Project site.
vernal pool tadpole shrimp *Lepidurus packardi*	FE, SSI, RP	Inhabits vernal pools and swales in the Sacramento Valley containing clear to highly turbid water. Pools commonly found in grass bottomed swales of unplowed grasslands. Some pools are mud-bottomed and highly turbid.	**No Potential.** No vernal pool habitats exist on the Project site.
California linderiella *Linderiella occidentalis*	SSI	Seasonal pools in unplowed grasslands with old alluvial soils underlain by hardpan or in sandstone depressions. Water in the pools has very low alkalinity, conductivity, and TDS.	**No Potential.** No seasonal pools exist on the Project site.
San Bruno elfin butterfly *Callophrys mossii bayensis*	FE, SSI	Limited to the vicinity of San Bruno Mountain, San Mateo County. Colonies are located on in rocky outcrops and cliffs in coastal scrub habitat on steep, north-facing slopes within the fog belt. Species range is tied to the distribution of the larval host plant, Sedum spathulifolium.	**No Potential.** The Project site is outside the known breeding range of this species.
Bay checkerspot butterfly *Euphydryas editha bayensis*	FT, SSI, RP	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* and *O. purpurscens* are the secondary host plants.	**No Potential.** The Project site is outside the known breeding range of this species.

Species	Status*	Habitat	Potential for Occurrence
Mission blue butterfly *Icaricia icarioides missionensis*	FE, SSI, RP	Inhabits grasslands and coastal chaparral of the San Francisco Peninsula and southern Marin County, but mostly found on San Bruno Mountain. Three larval host plants: *Lupinus albifrons*, *L. variicolor*, and *L. formosus*, of which *L. albifrons* is favored.	**No Potential.** No grassland or chaparral habitat exists on the Project site to support this species or its host plants.
Myrtle's silverspot butterfly *Speyeria zerene myrtleae*	FE, RP, SSI	Restricted to the fog belt of northern Marin and southernmost Sonoma County, including the Point Reyes peninsula; extirpated from coastal San Mateo County. Occurs in coastal prairie, dunes, and grassland. Larval foodplant is typically *Viola adunca*. Adult flight season may range from late June to early September.	**No Potential.** The Project site is outside the known breeding range of this species.

Sources: List compiled from the California Department of Fish and Wildlife (CDFW) Natural Diversity Database (2020), U.S. Fish and Wildlife Service (USFWS) Species Lists (2020), and California Native Plant Society (CNPS) Electronic Inventory (2020) searches focused on the Palo Alto USGS 7.5' quadrangle.

***Key to status codes:**

FE	Federal Endangered
FT	Federal Threatened
FC	Federal Candidate
FD	Federal Delisted
RP	Sensitive Species included in a USFWS Recovery Plan or Draft Recovery Plan
BCC	USFWS Birds of Conservation Concern
SE	State Endangered
ST	State Threatened
SC	State Candidate
SSC	CDFW Species of Special Concern
SSI	CDFW Species Status Invertebrates
CFP	CDFW Fully Protected Animal

WBWG Western Bat Working Group High or Medium Priority Species

****Potential to Occur**

No Potential. Habitat on and adjacent to the site is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).

Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.

Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.

High Potential. All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.

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